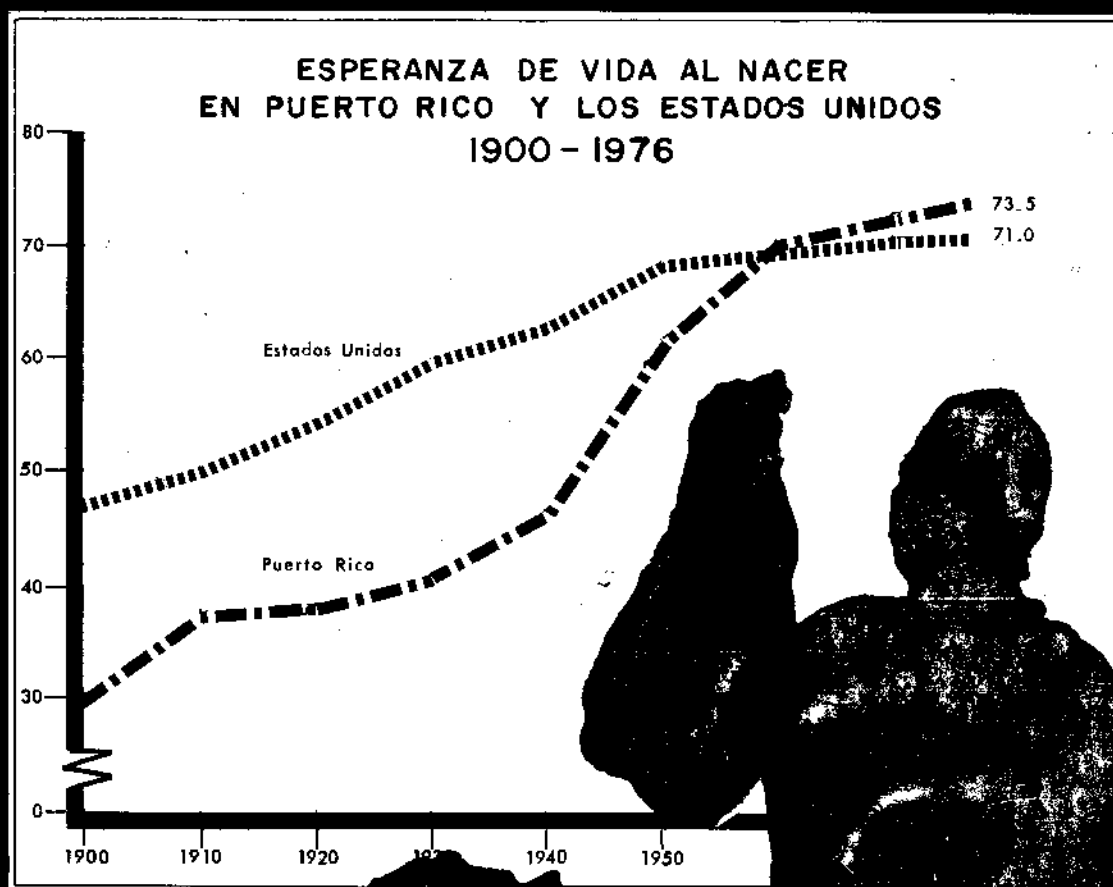




ESTADO LIBRE ASOCIADO DE PUERTO RICO  
THE COMMONWEALTH OF PUERTO RICO

INFORME ANUAL DE ESTADISTICAS VITALES  
ANNUAL VITAL STATISTICS REPORT  
1 9 7 7

Oficina de Estadísticas, Análisis y Control de Información  
Statistics, Analysis and Information Control Office  
Departamento de Salud  
Department of Health

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SECCION 1

INTRODUCCION





## INTRODUCCION

El Informe Anual de Estadísticas Vitales del Departamento de Salud de Puerto Rico es un resumen de los datos originados en los certificados de nacimientos, defunciones y matrimonios del año 1977. Estos documentos son archivados en la División de Registro Demográfico de acuerdo a la ley. Los certificados provienen de los Registros Demográficos de los 79 municipios que componen la isla.

El propósito de este informe es ofrecer data que pueda usarse como referencia básica en análisis, investigación y planificación. Mediante éste se describe la salud en Puerto Rico, contribuyendo además al conocimiento de las características de la población.

Para la codificación de los datos se utilizó el "International Classification of Diseases - Eight Revision" del U.S. Department of Health, Education and Welfare, National Center for Health Statistics.

La Oficina de Estadísticas, Análisis y Control de Información, produce estadísticas de nacimientos, defunciones, mortalidad infantil, mortalidad materna, natimuecos, matrimonios y divorcios. Trabaja además, los estimados de población y tabla de vida. Estas se analizan por diferentes variables y están disponibles para el uso de todos los programas de salud, agencias gubernamentales y privadas, y el público en general.



## DEFINICIONES

Las presentes definiciones constituyen una ayuda técnica para la interpretación correcta de la información publicada. Consideramos que son útiles debido a que este informe utiliza mucha terminología especializada.

### 1. Población

- a) Población por Edad y Sexo - Para estimar la población por grupos de edad y sexo se usa el método de componentes. A la población del año anterior por sexo se le suman los nacimientos, se le restan las defunciones y se le suma o se le resta la migración neta.
- b) Población por Municipio - Para obtener este estimado se utiliza el método de tasas vitales, este método consiste en:
  - 1. Obtener un promedio de los últimos tres años para las defunciones y nacimientos.
  - 2. Población por año anterior.
  - 3. Obtener las tasas de defunciones y nacimientos dividiendo el promedio de los últimos 3 años entre la población del año anterior al que se está estimando.
  - 4. Se determina la razón de nacimientos y defunciones dividiendo las tasas obtenidas

en paso 3 entre la tasa para la isla durante el año anterior.

5. Se multiplica la razón de nacimientos o defunciones por la tasa de nacimiento o defunción para la isla del año a estimar y se obtiene la tasa para el año que se esta estimando.

6. Se divide las defunciones o nacimientos entre la tasa correspondiente (obtenida en 5) y nos dá la población de nacimientos o defunciones.

7. Se obtiene un solo cálculo calculando entonces el promedio aritmético de ambos.

2. Nacimiento Vivo-

Cualquier nacimiento que presente evidencia de vida después de haber sido expulsado completamente del cuerpo de la madre, sin considerar el período de gestación.

3. Muerte - La desaparición permanente de cualquier evidencia de vida en cualquier momento después de un nacimiento vivo.

4. Incremento Natural- La diferencia entre los nacimientos y las defunciones manteniendo constante la migración.

5. Mortinatos - El producto de la concepción que no muestre signos de vida después de haber sido expulsado o extraído del cuerpo de la madre. Debe tener 20 ó más semanas de gestación.

6. Muerte Infantil - Muerte de un infante menor de un año.

7. Muerte Neonatal - La muerte de un infante dentro de los 27 días de vida.

8. Muerte Post-Neonatal - La muerte ocurre después de los 28 días de edad pero menor de un año.

9. Muerte Materna - Muerte de una mujer de causas relacionadas con la preñez, al alumbramiento o puerperio.

10. Matrimonio - Es la unión legal de personas de sexo opuesto.

11. Divorcio - Es la disolución final y legal de un matrimonio. Este sólo puede ocurrir por decreto de una corte autorizada.

12. Peso al Nacer - Peso del feto o del infante al momento del alumbramiento (comúnmente se registra en libras y onzas).

13. Período de Gestación - El número de semanas transcurridas entre el primer día del último período menstrual y la fecha del alumbramiento.

14. Orden de Nacimientos- El orden numérico es equivalente al número Vivos de nacimientos vivos anteriores más el nacimiento presente.

15. Muerte Perinatal - Incluye los natimueertos y muertes de infantes dentro de los primeros seis (6) días de vida.
16. Nacimiento Prematuro - Nacimiento vivo con un peso de 5 1/2 libras (2,500 gramos) o menos. Si no se estipula el peso al nacer, se utiliza el tiempo de gestación (menos de 37 semanas).

|                                                    |                                                                                                        |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Tasa de Mortalidad General -                       | $\frac{\text{Total muertes}}{\text{Total Población}} \times 1,000$                                     |
| Tasa de Natalidad -                                | $\frac{\text{Total Nacimientos Vivos}}{\text{Total Población}} \times 1,000$                           |
| Tasa de Mortalidad Materna -                       | $\frac{\text{Total Muerte Materna}}{\text{Total Nacimientos Vivos}} \times 10,000$                     |
| Tasa de Mortalidad Infantil -                      | $\frac{\text{Muertes Menores de 1 año}}{\text{Total de Nacimientos Vivos}} \times 1,000$               |
| Tasa de Mortalidad Neonatal -                      | $\frac{\text{Muertes Niños Menores de 28 días}}{\text{Total Nacimientos Vivos}} \times 1,000$          |
| Tasa de Divorcios -                                | $\frac{\text{Total de Divorcios}}{\text{Total Población}} \times 1,000$                                |
| Mortalidad Postneonatal -                          | $\frac{\text{Total Muertes de Niños de 28 días a 1 año}}{\text{Total Nacimientos Vivos}} \times 1,000$ |
| Tasa de Matrimonio -                               | $\frac{\text{Total Matrimonios}}{\text{Población Total}} \times 1,000$                                 |
| Tasa de Ilegitimidad -                             | $\frac{\text{Total Nacimientos Ilegítimos}}{\text{Total Nacimientos Vivos}} \times 1,000$              |
| Tasa Fertilidad General -                          | $\frac{\text{Total de Nacimientos Vivos}}{\text{Total Hembras 15-44 años}} \times 1,000$               |
| Tasa de Mortalidad por Causa Específica -          | $\frac{\text{Causas Específicas}}{\text{Población}} \times 100,000$                                    |
| Tasa por Sexo -                                    | $\frac{\text{Ocurrencia de un Evento Vital en X Sexo}}{\text{Población de X Sexo}} \times 1,000$       |
| Tasa de Mortalidad Infantil por Causa Específica - | $\frac{\text{Causa Específica}}{\text{Total Nacimientos}} \times 10,000$                               |

## SECCION 2

# ESTADISTICAS DEMOGRAFICAS



PROMEDIO DIARIO DE EVENTOS VITALES  
PUERTO RICO 1977

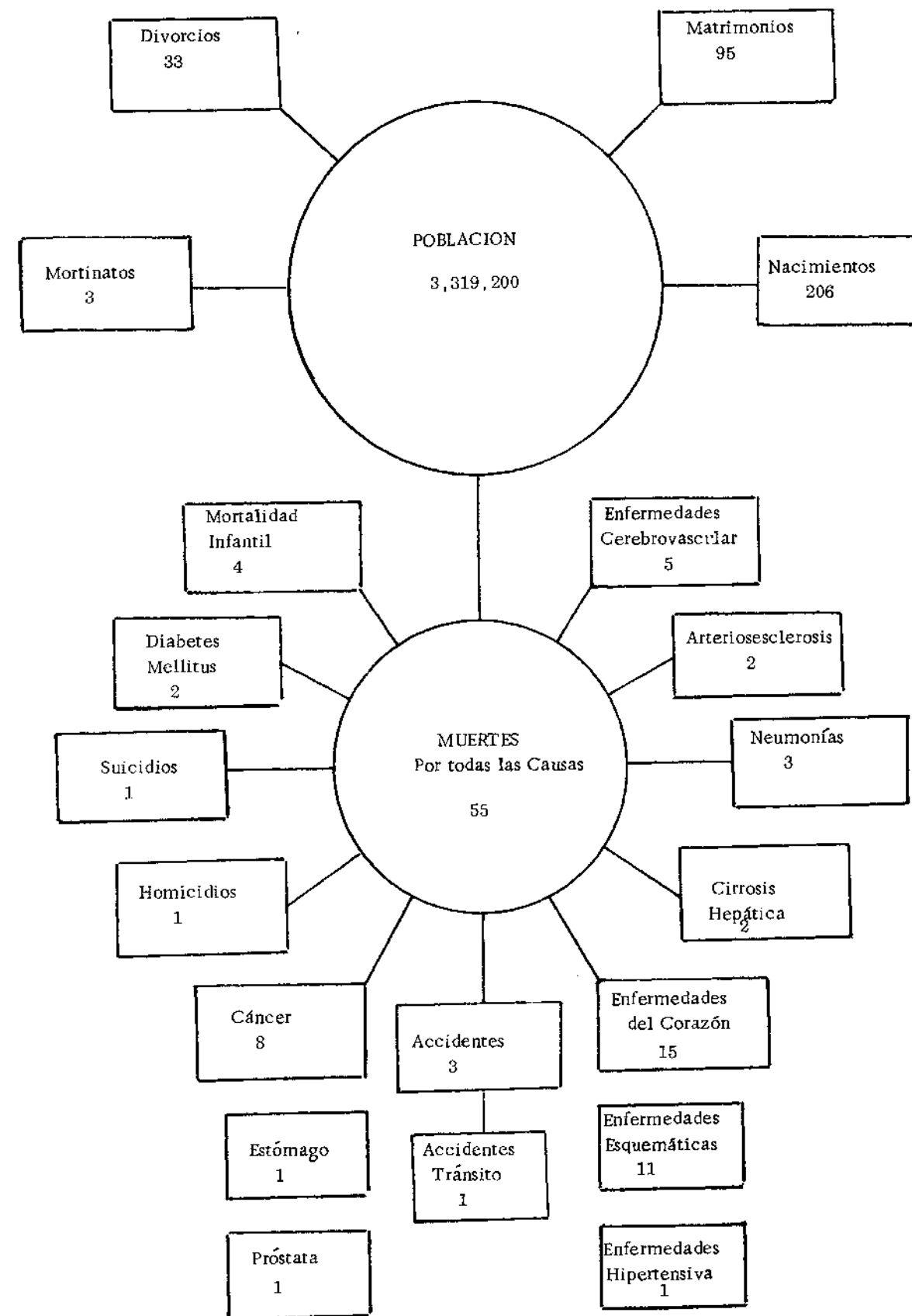


TABLA-1 ESTADISTICAS DEMOGRAFICAS EN PUERTO RICO POR AÑOS 1931 - 1977  
TABLE-1 DEMOGRAPHIC STATISTICS IN PUERTO RICO BY YEARS 1931 - 1977

| Año<br>Year | Población*<br>Population | Nacimientos Vivos<br>Live Births |                 | Mortalidad General<br>Total Deaths |                 | Mortalidad Infantil<br>Infant Deaths |                 |
|-------------|--------------------------|----------------------------------|-----------------|------------------------------------|-----------------|--------------------------------------|-----------------|
|             |                          | Núm.<br>No.                      | Tasa(1)<br>Rate | Núm.<br>No.                        | Tasa(1)<br>Rate | Núm.<br>No.                          | Tasa(2)<br>Rate |
| 1977        | 3319200                  | 75151                            | 22.6            | 19895                              | 6.0             | 1507                                 | 20.1            |
| 1976        | 3223800                  | 72883                            | 22.6            | 19893                              | 6.2             | 1472                                 | 20.2            |
| 1975        | 3121000                  | 69691                            | 22.3            | 19073                              | 6.1             | 1455                                 | 20.9            |
| 1974        | 3030000                  | 70082                            | 23.1            | 19490                              | 6.4             | 1609                                 | 23.0            |
| 1973        | 2952000                  | 68821                            | 23.3            | 19257                              | 6.5             | 1667                                 | 24.2            |
| 1972        | 2868000                  | 68914                            | 24.0            | 19011                              | 6.6             | 1866                                 | 27.1            |
| 1971        | 2777000                  | 71117                            | 25.6            | 18144                              | 6.5             | 1957                                 | 27.5            |
| 1970        | 2716000                  | 67438                            | 24.8            | 18080                              | 6.7             | 1930                                 | 28.6            |
| 1969        | 2706000                  | 67577                            | 25.0            | 17669                              | 6.5             | 2005                                 | 29.7            |
| 1968        | 2665000                  | 67989                            | 25.5            | 17481                              | 6.6             | 1986                                 | 29.2            |
| 1967        | 2634000                  | 70735                            | 26.9            | 16780                              | 6.4             | 2317                                 | 32.8            |
| 1966        | 2612000                  | 75735                            | 29.0            | 17506                              | 6.7             | 2850                                 | 37.6            |
| 1965        | 2583000                  | 79586                            | 30.8            | 17719                              | 6.9             | 3421                                 | 43.0            |
| 1964        | 2542000                  | 78837                            | 31.0            | 18556                              | 7.3             | 4074                                 | 51.7            |
| 1963        | 2491000                  | 77382                            | 31.1            | 17386                              | 7.0             | 3467                                 | 44.8            |
| 1962        | 2447000                  | 76677                            | 31.3            | 16575                              | 6.8             | 3192                                 | 41.6            |
| 1961        | 2402000                  | 75563                            | 31.5            | 16361                              | 6.8             | 3123                                 | 41.3            |
| 1960        | 2360000                  | 76015                            | 32.2            | 15841                              | 6.7             | 3325                                 | 43.7            |
| 1959        | 2322000                  | 74933                            | 32.3            | 15870                              | 6.8             | 3602                                 | 48.1            |
| 1958        | 2299000                  | 76128                            | 33.1            | 16099                              | 7.0             | 4088                                 | 53.7            |
| 1957        | 2260000                  | 76068                            | 33.7            | 16022                              | 7.1             | 3829                                 | 50.3            |
| 1956        | 2249000                  | 78177                            | 34.8            | 16607                              | 7.4             | 4334                                 | 55.4            |
| 1955        | 2250000                  | 79221                            | 35.2            | 16243                              | 7.2             | 4368                                 | 55.1            |
| 1954        | 2214000                  | 78008                            | 35.2            | 16871                              | 7.6             | 4511                                 | 57.8            |
| 1953        | 2204000                  | 77380                            | 35.1            | 17966                              | 8.2             | 4898                                 | 63.3            |
| 1952        | 2227000                  | 80200                            | 36.0            | 20504                              | 9.2             | 5339                                 | 66.6            |
| 1951        | 2235000                  | 84007                            | 37.6            | 22371                              | 10.0            | 5635                                 | 67.1            |
| 1950        | 2218000                  | 85455                            | 38.5            | 21917                              | 9.9             | 5835                                 | 68.3            |
| 1949        | 2185000                  | 85638                            | 39.2            | 23391                              | 10.7            | 5787                                 | 67.6            |
| 1948        | 2151000                  | 87746                            | 40.8            | 26204                              | 12.2            | 6884                                 | 78.5            |
| 1947        | 2117000                  | 91496                            | 43.2            | 25411                              | 12.0            | 6541                                 | 71.5            |
| 1946        | 2083000                  | 88723                            | 42.6            | 27570                              | 13.2            | 7437                                 | 83.8            |
| 1945        | 2049000                  | 86582                            | 42.3            | 28886                              | 14.1            | 8083                                 | 93.4            |
| 1944        | 2014000                  | 82585                            | 41.0            | 29843                              | 14.8            | 8216                                 | 99.4            |
| 1943        | 1980000                  | 78393                            | 39.6            | 29065                              | 14.7            | 7470                                 | 95.3            |
| 1942        | 1946000                  | 78405                            | 40.3            | 32218                              | 16.6            | 8104                                 | 103.4           |
| 1941        | 1912000                  | 76130                            | 39.8            | 35551                              | 16.6            | 8849                                 | 116.2           |
| 1940        | 1878000                  | 72388                            | 38.5            | 34477                              | 18.4            | 8212                                 | 113.4           |
| 1939        | 1845000                  | 73044                            | 39.6            | 32631                              | 17.7            | 8214                                 | 112.5           |
| 1938        | 1812000                  | 69823                            | 38.5            | 33870                              | 18.7            | 8460                                 | 121.2           |
| 1937        | 1780000                  | 67919                            | 38.2            | 37132                              | 20.9            | 9404                                 | 138.5           |
| 1936        | 1747000                  | 68962                            | 39.5            | 34788                              | 19.9            | 8777                                 | 127.3           |
| 1935        | 1715000                  | 67585                            | 39.4            | 30753                              | 17.9            | 7750                                 | 114.7           |
| 1934        | 1682000                  | 65595                            | 39.0            | 31703                              | 18.8            | 7442                                 | 113.5           |
| 1933        | 1650000                  | 61655                            | 37.4            | 36763                              | 22.3            | 8595                                 | 139.4           |
| 1932        | 1617000                  | 66433                            | 41.1            | 35610                              | 22.0            | 8796                                 | 132.4           |
| 1931        | 1585000                  | 65700                            | 41.5            | 36146                              | 20.3            | 8532                                 | 129.9           |

TABLA-1 ESTADISTICAS DEMOGRAFICAS EN PUERTO RICO POR AÑOS 1931 - 1977  
TABLE-1 DEMOGRAPHIC STATISTICS IN PUERTO RICO BY YEARS 1931 - 1977

| Años<br>Years | Muertes Maternas<br>Maternal Deaths |                 | Mortinatos<br>Stillbirths |                 | Matrimonios<br>Marriages |                 | Divorcios<br>Divorces |              |
|---------------|-------------------------------------|-----------------|---------------------------|-----------------|--------------------------|-----------------|-----------------------|--------------|
|               | Núm.<br>No.                         | Tasa(3)<br>Rate | Núm.<br>No.               | Tasa(2)<br>Rate | Núm.<br>No.              | Tasa(1)<br>Rate | Núm.<br>No.           | Tasa<br>Rate |
| 1977          | 10                                  | 1.3             | 1007                      | 13.4            | 34541                    | 10.4            | 12085                 | 3.6          |
| 1976          | 9                                   | 1.2             | 1035                      | 14.2            | 33741                    | 10.5            | 12357                 | 3.8          |
| 1975          | 11                                  | 1.6             | 1047                      | 15.0            | 32731                    | 10.5            | 12905                 | 4.2          |
| 1974          | 19                                  | 2.7             | 1100                      | 15.7            | 33410                    | 11.0            | 11688                 | 3.9          |
| 1973          | 9                                   | 1.3             | 1158                      | 16.8            | 34221                    | 11.6            | 12593                 | 4.3          |
| 1972          | 27                                  | 3.9             | 1219                      | 17.7            | 33555                    | 11.7            | 13269                 | 4.7          |
| 1971          | 20                                  | 2.8             | 1280                      | 18.0            | 32069                    | 11.5            | 10770                 | 3.9          |
| 1970          | 18                                  | 2.7             | 1276                      | 18.9            | 29653                    | 10.9            | 9713                  | 3.6          |
| 1969          | 24                                  | 3.6             | 1367                      | 20.2            | 29741                    | 11.0            | 9509                  | 3.5          |
| 1968          | 12                                  | 1.8             | 1394                      | 20.5            | 27036                    | 10.1            | 8929                  | 3.4          |
| 1967          | 26                                  | 3.7             | 1673                      | 23.7            | 26406                    | 10.0            | 7728                  | 2.9          |
| 1966          | 34                                  | 4.5             | 1798                      | 23.7            | 25542                    | 9.8             | 7517                  | 2.9          |
| 1965          | 40                                  | 5.0             | 2072                      | 26.0            | 25184                    | 9.7             | 8035                  | 3.1          |
| 1964          | 46                                  | 5.8             | 2132                      | 27.6            | 23773                    | 9.4             | 7460                  | 2.9          |
| 1963          | 42                                  | 5.4             | 2186                      | 28.2            | 23465                    | 9.4             | 6309                  | 2.5          |
| 1962          | 58                                  | 7.6             | 2187                      | 28.5            | 22883                    | 8.4             | 6565                  | 2.7          |
| 1961          | 44                                  | 5.8             | 2202                      | 29.1            | 21440                    | 8.9             | 5697                  | 2.4          |
| 1960          | 38                                  | 5.0             | 2276                      | 29.9            | 20580                    | 8.7             | 5386                  | 2.3          |
| 1959          | 67                                  | 8.9             | 2407                      | 32.1            | 20133                    | 8.7             | 5423                  | 2.3          |
| 1958          | 65                                  | 8.5             | 2534                      | 33.3            | 19603                    | 8.5             | 5113                  | 2.2          |
| 1957          | 75                                  | 9.9             | 2917                      | 38.3            | 19044                    | 8.4             | 5031                  | 2.2          |
| 1956          | 88                                  | 11.3            | 3052                      | 39.0            | 18917                    | 8.4             | 4597                  | 2.0          |
| 1955          | 92                                  | 11.6            | 3046                      | 38.4            | 18912                    | 8.4             | 4738                  | 2.1          |
| 1954          | 102                                 | 13.1            | 3119                      | 40.0            | 19437                    | 8.7             | 4688                  | 2.1          |
| 1953          | 142                                 | 18.4            | 3269                      | 42.2            | 19915                    | 9.1             | 4973                  | 2.3          |
| 1952          | 149                                 | 18.6            | 3490                      | 43.5            | 18288                    | 8.2             | 4173                  | 1.9          |
| 1951          | 183                                 | 21.8            | 3896                      | 46.4            | 18140                    | 8.1             | 3676                  | 1.6          |
| 1950          | 208                                 | 24.3            | 3997                      | 46.8            | 20532                    | 9.3             | 3591                  | 1.6          |
| 1949          | 209                                 | 24.4            | 4076                      | 47.6            | 16148                    | 7.4             | 3387                  | 1.5          |
| 1948          | 256                                 | 29.2            | 4425                      | 50.4            | 15379                    | 7.2             | 3334                  | 1.5          |
| 1947          | 234                                 | 25.6            | 4909                      | 53.7            | 16779                    | 7.9             | 3582                  | 1.7          |
| 1946          | 251                                 | 28.3            | 4953                      | 55.8            | 20345                    | 9.8             | 4047                  | 1.9          |
| 1945          | 276                                 | 31.9            | 5076                      | 58.6            | 17490                    | 8.6             | 3243                  | 1.6          |
| 1944          | 291                                 | 35.2            | 4985                      | 60.4            | 16191                    | 8.0             | 3564                  | 1.7          |
| 1943          | 293                                 | 37.4            | 4696                      | 62.5            | 14341                    | 7.3             | 2508                  | 1.3          |
| 1942          | 346                                 | 44.1            | 4856                      | 61.9            | 16114                    | 8.3             | 2433                  | 1.2          |
| 1941          | 399                                 | 52.4            | 4810                      | 63.2            | 15007                    | 7.9             | 2464                  | 1.3          |
| 1940          | 342                                 | 47.2            | 4573                      | 63.2            | 19457                    | 10.4            | 2600                  | 1.4          |
| 1939          | 384                                 | 52.6            | 5020                      | 68.7            | 10785                    | 5.8             | 1742                  | 1.0          |
| 1938          | 360                                 | 51.6            | 5009                      | 71.1            | 9212                     | 5.1             | 1938                  | 1.0          |
| 1937          | 369                                 | 54.3            | 5060                      | 74.5            | 13964                    | 7.8             | 1945                  | 1.1          |
| 1936          | 382                                 | 55.4            | 4799                      | 69.9            | 13851                    | 7.9             | 1654                  | 1.0          |
| 1935          | 332                                 | 49.1            | 4759                      | 70.4            | 11222                    | 6.5             | 1483                  | 0.9          |
| 1934          | 375                                 | 57.2            | 4782                      | 72.9            | 12184                    | 7.2             | 1556                  | 0.9          |
| 1933          | 436                                 | 70.7            | 4606                      | 74.7            | 9500                     | 5.8             | 1151                  | 0.7          |
| 1932          | 434                                 | 65.3            | 4762                      | 71.7            | 8815                     | 5.5             | 1150                  | 0.7          |
| 1931          | 417                                 | 63.5            | 5020                      | 76.4            | 9666                     | 6.1             | **                    | **           |

\*Población al 1ro. de Julio.

- (1) Tasa por 1,000 Habitantes-Rate per 1,000 Population.  
(2) Tasa por 1,000 Nacidos vivos-Rate per 1,000 live Births.  
(3) Tasa por 10,000 Nacidos vivos-Rate per 10,000 live Births.  
\*\* Datos no disponibles-Data not available.

TABLA-2 ESTADISTICAS DEMOGRAFICAS POR REGIONES DE SALUD - AÑO 1977  
TABLE-2 DEMOGRAPHIC STATISTICS BY HEALTH REGIONS - YEAR 1977

| Municipios<br>Municipalities | (1)<br>Población<br>Population |              | (2)<br>Nacimientos<br>Vivos<br>Live Births |              | (3)<br>Muertes<br>Infantiles<br>Infant Deaths |              | (4)<br>Muertes Maternas<br>Maternal Deaths |              | (5)<br>Matrimonios<br>Marriages |              |
|------------------------------|--------------------------------|--------------|--------------------------------------------|--------------|-----------------------------------------------|--------------|--------------------------------------------|--------------|---------------------------------|--------------|
|                              | Núm.<br>No.                    | Tasa<br>Rate | Núm.<br>No.                                | Tasa<br>Rate | Núm.<br>No.                                   | Tasa<br>Rate | Núm.<br>No.                                | Tasa<br>Rate | Núm.<br>No.                     | Tasa<br>Rate |
| TOTAL                        | 3319200                        | 22.6         | 75151                                      | 22.6         | 1507                                          | 20.1         | 10                                         | 1.3          | 34541                           | 10.4         |
| Región Arecibo               | 363200                         | 22.8         | 8294                                       | 22.8         | 142                                           | 17.1         | 4                                          | 4.8          | 4148                            | 11.4         |
| Arecibo                      | 88300                          | 21.6         | 1911                                       | 21.6         | 35                                            | 18.4         | 1                                          | 5.2          | 949                             | 10.7         |
| Barceloneta                  | 13900                          | 29.8         | 414                                        | 29.8         | 13                                            | 31.4         | 1                                          | 24.2         | 253                             | 18.2         |
| Camuy                        | 22100                          | 23.9         | 529                                        | 23.9         | 4                                             | 7.6          | 1                                          | 18.9         | 165                             | 7.5          |
| Ciales                       | 18600                          | 22.9         | 426                                        | 22.9         | 3                                             | 7.0          | -                                          | -            | 166                             | 8.9          |
| Florida                      | 10900                          | 15.7         | 171                                        | 15.7         | 3                                             | 17.5         | -                                          | -            | 73                              | 6.7          |
| Hatillo                      | 25800                          | 19.8         | 511                                        | 19.8         | 7                                             | 13.7         | -                                          | -            | 425                             | 16.4         |
| Lares                        | 31000                          | 22.0         | 683                                        | 22.0         | 17                                            | 24.9         | 1                                          | 14.6         | 389                             | 12.5         |
| Manatí                       | 34600                          | 24.5         | 849                                        | 24.5         | 15                                            | 17.7         | -                                          | -            | 417                             | 12.0         |
| Morovis                      | 19300                          | 22.9         | 442                                        | 22.9         | 7                                             | 15.8         | -                                          | -            | 177                             | 9.2          |
| Quebradillas                 | 18700                          | 25.9         | 484                                        | 25.9         | 8                                             | 16.5         | -                                          | -            | 226                             | 12.0         |
| Utua                         | 39000                          | 22.3         | 870                                        | 22.3         | 16                                            | 18.4         | -                                          | -            | 436                             | 11.2         |
| Vega Baja                    | 41000                          | 24.5         | 1004                                       | 24.5         | 14                                            | 13.9         | -                                          | -            | 472                             | 11.5         |
| Región Bayamón               | 515700                         | 23.4         | 12065                                      | 23.4         | 231                                           | 19.1         | -                                          | -            | 5252                            | 10.2         |
| Bayamón                      | 207300                         | 22.7         | 4701                                       | 22.7         | 97                                            | 20.6         | -                                          | -            | 2134                            | 10.2         |
| Barranquitas                 | 27600                          | 20.9         | 577                                        | 20.9         | 12                                            | 20.8         | -                                          | -            | 206                             | 7.5          |
| Cataño                       | 33600                          | 25.6         | 860                                        | 25.6         | 21                                            | 24.4         | -                                          | -            | 579                             | 17.2         |
| Comerio                      | 23000                          | 19.9         | 457                                        | 19.9         | 5                                             | 10.9         | -                                          | -            | 186                             | 8.1          |
| Corozal                      | 33100                          | 21.9         | 725                                        | 21.9         | 13                                            | 17.9         | -                                          | -            | 294                             | 8.9          |
| Dorado                       | 26000                          | 24.9         | 647                                        | 24.9         | 8                                             | 12.4         | -                                          | -            | 340                             | 13.1         |
| Naranjito                    | 25800                          | 24.4         | 630                                        | 24.4         | 9                                             | 14.3         | -                                          | -            | 253                             | 9.8          |
| Orocovis                     | 20500                          | 24.8         | 509                                        | 24.8         | 9                                             | 17.7         | -                                          | -            | 171                             | 8.3          |
| Toa Alta                     | 28700                          | 26.0         | 747                                        | 26.0         | 20                                            | 26.8         | -                                          | -            | 183                             | 6.4          |
| Toa Baja                     | 63300                          | 26.6         | 1683                                       | 26.6         | 29                                            | 17.2         | -                                          | -            | 611                             | 9.6          |
| Vega Alta                    | 26800                          | 19.7         | 529                                        | 19.7         | 8                                             | 15.2         | -                                          | -            | 295                             | 11.0         |



TABLA-2 ESTADISTICAS DEMOGRAFICAS POR REGIONES DE SALUD - AÑO 1977  
TABLE-2 DEMOGRAPHIC STATISTICS BY HEALTH REGIONS - YEAR 1977

| Municipios<br>Municipalities | (1)                     |              |              | (2)                                 |                       |              | (3)                                    |                                     |                           | (4)          |             |              | (3)                      |  |  | (2) |  |  |
|------------------------------|-------------------------|--------------|--------------|-------------------------------------|-----------------------|--------------|----------------------------------------|-------------------------------------|---------------------------|--------------|-------------|--------------|--------------------------|--|--|-----|--|--|
|                              | Población<br>Population | Núm.<br>'No. | Tasa<br>Rate | Nacimientos<br>Vivos<br>Live Births | Defunciones<br>Deaths | Tasa<br>Rate | Muertes<br>Infantiles<br>Infant Deaths | Muertes Maternas<br>Maternal Deaths | Mortinatos<br>Stillbirths | Tasa<br>Rate | No.<br>Núm. | Tasa<br>Rate | Matrimonios<br>Marriages |  |  |     |  |  |
| Región Caguas                | 464000                  | 11177        | 24.1         | 2802                                | 6.0                   | 243          | 21.7                                   | 2                                   | 1.8                       | 139          | 13.1        | 4967         | 10.7                     |  |  |     |  |  |
| Aguas Buenas                 | 23800                   | 583          | 24.5         | 120                                 | 5.0                   | 14           | 24.0                                   | -                                   | -                         | 2            | 76.9        | 217          | 9.1                      |  |  |     |  |  |
| Aibonito                     | 25100                   | 518          | 20.6         | 136                                 | 5.4                   | 7            | 13.5                                   | -                                   | -                         | 8            | 7.0         | 232          | 9.2                      |  |  |     |  |  |
| Caguas                       | 114200                  | 2910         | 25.5         | 721                                 | 6.3                   | 59           | 20.3                                   | 1                                   | 3.4                       | 93           | 15.3        | 1357         | 11.9                     |  |  |     |  |  |
| Cayey                        | 44800                   | 1086         | 24.2         | 279                                 | 6.2                   | 19           | 17.5                                   | 1                                   | 9.2                       | 2            | 19.2        | 514          | 11.5                     |  |  |     |  |  |
| Cidra                        | 29100                   | 695          | 23.9         | 139                                 | 4.8                   | 14           | 20.1                                   | -                                   | -                         | -            | -           | 344          | 11.8                     |  |  |     |  |  |
| Gurabo                       | 23500                   | 500          | 21.3         | 143                                 | 6.1                   | 8            | 16.0                                   | -                                   | -                         | -            | -           | 316          | 13.4                     |  |  |     |  |  |
| Humacao                      | 47000                   | 1305         | 27.8         | 331                                 | 7.0                   | 32           | 24.5                                   | -                                   | -                         | 30           | 9.9         | 505          | 10.7                     |  |  |     |  |  |
| Juncos                       | 25100                   | 586          | 23.3         | 155                                 | 6.2                   | 16           | 27.3                                   | -                                   | -                         | -            | -           | 240          | 9.6                      |  |  |     |  |  |
| Las Piedras                  | 23800                   | 525          | 22.1         | 143                                 | 6.0                   | 8            | 15.2                                   | -                                   | -                         | -            | -           | 318          | 13.4                     |  |  |     |  |  |
| Maunabo                      | 11100                   | 307          | 27.7         | 93                                  | 8.4                   | 17           | 55.4                                   | -                                   | -                         | 1            | 22.2        | 112          | 10.1                     |  |  |     |  |  |
| Naguabo                      | 20000                   | 534          | 26.7         | 125                                 | 6.3                   | 16           | 30.0                                   | -                                   | -                         | -            | -           | 220          | 11.0                     |  |  |     |  |  |
| San Lorenzo                  | 37400                   | 719          | 19.2         | 200                                 | 5.3                   | 20           | 27.8                                   | -                                   | -                         | 2            | 55.6        | 289          | 7.7                      |  |  |     |  |  |
| Yabucoa                      | 39100                   | 909          | 23.2         | 217                                 | 5.5                   | 13           | 14.3                                   | -                                   | -                         | 1            | 13.9        | 303          | 7.7                      |  |  |     |  |  |
| Región Mayaguez              | 277400                  | 5726         | 20.6         | 1837                                | 6.6                   | 117          | 20.4                                   | -                                   | -                         | 115          | 15.3        | 2788         | 10.0                     |  |  |     |  |  |
| Añasco                       | 26800                   | 536          | 20.0         | 151                                 | 5.6                   | 10           | 18.6                                   | -                                   | -                         | 1            | 13.2        | 263          | 9.8                      |  |  |     |  |  |
| Cabo Rojo                    | 31400                   | 652          | 20.8         | 260                                 | 8.3                   | 11           | 16.9                                   | -                                   | -                         | -            | -           | 302          | 9.6                      |  |  |     |  |  |
| Hormigueros                  | 12700                   | 224          | 17.6         | 74                                  | 5.8                   | 4            | 17.9                                   | -                                   | -                         | -            | -           | 162          | 12.8                     |  |  |     |  |  |
| Lajas                        | 19600                   | 418          | 21.3         | 121                                 | 6.2                   | 12           | 28.7                                   | -                                   | -                         | 1            | 66.7        | 280          | 14.3                     |  |  |     |  |  |
| Las Marías                   | 11000                   | 198          | 18.0         | 49                                  | 4.5                   | 4            | 20.2                                   | -                                   | -                         | -            | -           | 67           | 6.1                      |  |  |     |  |  |
| Maricao                      | 7200                    | 173          | 24.0         | 45                                  | 6.3                   | -            | -                                      | -                                   | -                         | -            | -           | 55           | 7.6                      |  |  |     |  |  |
| Mayaguez                     | 104700                  | 2118         | 20.2         | 684                                 | 6.5                   | 45           | 21.2                                   | -                                   | -                         | 105          | 15.1        | 1096         | 10.5                     |  |  |     |  |  |
| Rincón                       | 11600                   | 285          | 24.6         | 96                                  | 8.3                   | 1            | 3.5                                    | -                                   | -                         | 1            | 142.9       | 98           | 8.4                      |  |  |     |  |  |
| Sabana Grande                | 19000                   | 491          | 25.8         | 130                                 | 6.8                   | 12           | 24.4                                   | -                                   | -                         | -            | -           | 232          | 12.2                     |  |  |     |  |  |
| San Germán                   | 33400                   | 631          | 18.9         | 227                                 | 6.8                   | 18           | 28.5                                   | -                                   | -                         | 7            | 24.9        | 233          | 7.0                      |  |  |     |  |  |

TABLA-2 ESTADISTICAS DEMOGRAFICAS POR REGIONES DE SALUD, 1977  
TABLE-2 DEMOGRAPHIC STATISTICS BY HEALTH REGIONS, 1977

| Municipios<br>Municipalities | (1)<br>'Población'<br>'Population' | (2)<br>'Nacimientos'<br>'Live Births' |                  | (2)<br>'Defunciones'<br>'Deaths' |                  | (3)<br>'Muertes'<br>'Infant Deaths' |                  | (4)<br>'Muertes Maternas'<br>'Maternal Deaths' |                  | (3)<br>'Mortinatos'<br>'Stillbirths' |                  | (2)<br>'Matrimonios'<br>'Marriages' |                  |
|------------------------------|------------------------------------|---------------------------------------|------------------|----------------------------------|------------------|-------------------------------------|------------------|------------------------------------------------|------------------|--------------------------------------|------------------|-------------------------------------|------------------|
|                              |                                    | 'Núm.'<br>'No.'                       | 'Tasa'<br>'Rate' | 'Núm.'<br>'No.'                  | 'Tasa'<br>'Rate' | 'Núm.'<br>'No.'                     | 'Tasa'<br>'Rate' | 'Núm.'<br>'No.'                                | 'Tasa'<br>'Rate' | 'Núm.'<br>'No.'                      | 'Tasa'<br>'Rate' | 'Núm.'<br>'No.'                     | 'Tasa'<br>'Rate' |
| Región Ponce                 | 544000                             | 14406                                 | 26.5             | 3423                             | 6.3              | 297                                 | 20.6             | -                                              | -                | 222                                  | 15.9             | 5308                                | 9.7              |
| Adjuntas                     | 20100                              | 503                                   | 25.0             | 110                              | 5.5              | 12                                  | 23.9             | -                                              | -                | 1                                    | 8.3              | 202                                 | 10.0             |
| Arroyo                       | 16400                              | 454                                   | 27.7             | 120                              | 7.3              | 14                                  | 30.8             | -                                              | -                | 7                                    | 16.3             | 147                                 | 9.0              |
| Coamo                        | 28900                              | 724                                   | 25.1             | 196                              | 6.8              | 7                                   | 9.7              | -                                              | -                | 2                                    | 2.8              | 224                                 | 7.8              |
| Guánica                      | 18200                              | 552                                   | 30.3             | 140                              | 7.7              | 10                                  | 18.1             | -                                              | -                | -                                    | -                | 175                                 | 9.6              |
| Guayama                      | 44600                              | 1105                                  | 24.8             | 276                              | 6.2              | 32                                  | 29.0             | -                                              | -                | 32                                   | 19.6             | 445                                 | 10.0             |
| Guayanilla                   | 22900                              | 612                                   | 26.7             | 131                              | 5.7              | 7                                   | 11.4             | -                                              | -                | 3                                    | 27.8             | 242                                 | 10.6             |
| Jayuya                       | 16600                              | 436                                   | 26.3             | 104                              | 6.3              | 13                                  | 29.8             | -                                              | -                | 2                                    | 11.4             | 153                                 | 9.2              |
| Juana Díaz                   | 42900                              | 1211                                  | 28.2             | 210                              | 4.9              | 19                                  | 15.7             | -                                              | -                | -                                    | -                | 325                                 | 7.6              |
| Patillas                     | 19400                              | 450                                   | 23.2             | 109                              | 5.6              | 7                                   | 15.6             | -                                              | -                | 2                                    | 83.3             | 188                                 | 9.7              |
| Peñuelas                     | 19800                              | 493                                   | 24.9             | 113                              | 5.7              | 9                                   | 18.3             | -                                              | -                | 1                                    | 10.9             | 141                                 | 7.1              |
| Ponce                        | 185500                             | 4964                                  | 26.8             | 1197                             | 6.5              | 85                                  | 17.1             | -                                              | -                | 168                                  | 16.1             | 2044                                | 11.0             |
| Salinas                      | 26600                              | 730                                   | 27.4             | 200                              | 7.5              | 26                                  | 35.6             | -                                              | -                | 2                                    | 13.4             | 258                                 | 9.7              |
| Santa Isabel                 | 19000                              | 522                                   | 27.5             | 131                              | 6.9              | 10                                  | 19.2             | -                                              | -                | 1                                    | 32.3             | 193                                 | 10.2             |
| Villalba                     | 21100                              | 634                                   | 30.0             | 125                              | 5.9              | 16                                  | 25.2             | -                                              | -                | 1                                    | 16.9             | 157                                 | 7.4              |
| Yauco                        | 42000                              | 1016                                  | 24.2             | 261                              | 6.2              | 30                                  | 29.5             | -                                              | -                | -                                    | -                | 414                                 | 9.8              |
| Sub-Región Aguadilla         | 211300                             | 4327                                  | 20.5             | 1216                             | 5.8              | 88                                  | 20.3             | -                                              | -                | 42                                   | 15.6             | 2065                                | 9.8              |
| Aguada                       | 37300                              | 769                                   | 20.6             | 180                              | 4.8              | 21                                  | 27.3             | -                                              | -                | -                                    | -                | 358                                 | 9.6              |
| Aguadilla                    | 66400                              | 1253                                  | 18.9             | 405                              | 6.1              | 25                                  | 20.0             | -                                              | -                | 42                                   | 16.0             | 617                                 | 9.3              |
| Isabela                      | 37500                              | 832                                   | 22.2             | 229                              | 6.1              | 13                                  | 15.6             | -                                              | -                | -                                    | -                | 389                                 | 10.4             |
| Moca                         | 31700                              | 667                                   | 21.0             | 158                              | 5.0              | 14                                  | 21.0             | -                                              | -                | -                                    | -                | 287                                 | 9.1              |
| San Sebastián                | 38400                              | 806                                   | 21.0             | 244                              | 6.4              | 15                                  | 18.6             | -                                              | -                | -                                    | -                | 414                                 | 10.8             |

TABLA-2 ESTADISTICAS DEMOGRAFICAS POR REGIONES DE SALUD - AÑO 1977  
TABLE-2 DEMOGRAPHIC STATISTICS BY HEALTH REGIONS - YEAR 1977

| Municipios<br>Municipalities | (1)<br>'Población'<br>'Population' | (2)<br>'Nacimientos'<br>'Live Births' |                | (2)<br>'Defunciones'<br>'Deaths' |                | (3)<br>'Muertes'<br>'Infant Deaths' |                | (4)<br>'Muertes Maternas'<br>'Maternal Deaths' |                | (3)<br>'Mortinatos'<br>'Stillbirths' |                | (2)<br>'Matrimonios'<br>'Marriages' |                |
|------------------------------|------------------------------------|---------------------------------------|----------------|----------------------------------|----------------|-------------------------------------|----------------|------------------------------------------------|----------------|--------------------------------------|----------------|-------------------------------------|----------------|
|                              |                                    | Núm.<br>'No.'                         | Tasa<br>'Rate' | Núm.<br>'No.'                    | Tasa<br>'Rate' | Núm.<br>'No.'                       | Tasa<br>'Rate' | Núm.<br>'No.'                                  | Tasa<br>'Rate' | Núm.<br>'No.'                        | Tasa<br>'Rate' | Núm.<br>'No.'                       | Tasa<br>'Rate' |
| Reg. Metropolitana           | 852700                             | 16775                                 | 19.7           | 5022                             | 5.9            | 333                                 | 20.0           | 3                                              | 1.8            | 241                                  | 10.8           | 8932                                | 10.5           |
| Canóvanas                    | 27500                              | 730                                   | 26.5           | 155                              | 5.6            | 12                                  | 16.4           | -                                              | -              | -                                    | -              | 295                                 | 10.7           |
| Carolina                     | 149500                             | 3319                                  | 22.2           | 663                              | 4.4            | 57                                  | 17.2           | -                                              | -              | 3                                    | 14.7           | 1530                                | 10.2           |
| Guaynabo                     | 81700                              | 1436                                  | 17.6           | 343                              | 4.2            | 20                                  | 13.9           | 1                                              | 7.0            | -                                    | -              | 820                                 | 10.3           |
| Loíza                        | 19800                              | 491                                   | 24.8           | 90                               | 4.5            | 7                                   | 14.3           | 1                                              | 20.4           | -                                    | -              | 189                                 | 9.5            |
| Río Piedras                  | 375800                             | 7052                                  | 18.8           | 2264                             | 6.0            | 162                                 | 23.0           | 1                                              | -              | 189                                  | 11.7           | 3346                                | 8.9            |
| San Juan                     | 151100                             | 2711                                  | 17.9           | 1323                             | 8.8            | 61                                  | 22.5           | -                                              | -              | 48                                   | 8.2            | 2342                                | 15.5           |
| Trujillo Alto                | 47300                              | 1036                                  | 21.9           | 184                              | 3.9            | 14                                  | 13.5           | -                                              | -              | 1                                    | 100.0          | 410                                 | 8.7            |
| Sub-Región Fajardo           | 90900                              | 2237                                  | 24.6           | 591                              | 6.5            | 47                                  | 21.0           | 1                                              | 4.5            | 41                                   | 18.3           | 1081                                | 11.9           |
| Ceiba                        | 13700                              | 370                                   | 27.0           | 63                               | 4.6            | 5                                   | 13.5           | -                                              | -              | -                                    | -              | 176                                 | 12.8           |
| Culebra                      | 900                                | 30                                    | 33.3           | 4                                | 4.4            | -                                   | -              | -                                              | -              | -                                    | -              | 8                                   | 8.9            |
| Fajardo                      | 28800                              | 595                                   | 20.7           | 209                              | 7.3            | 21                                  | 35.3           | -                                              | -              | 40                                   | 21.3           | 434                                 | 15.1           |
| Luquillo                     | 11400                              | 298                                   | 26.1           | 88                               | 7.7            | 6                                   | 20.1           | -                                              | -              | -                                    | -              | 90                                  | 7.9            |
| Río Grande                   | 26600                              | 776                                   | 29.2           | 166                              | 6.2            | 14                                  | 18.0           | -                                              | -              | -                                    | -              | 282                                 | 10.6           |
| Vieques                      | 9500                               | 168                                   | 17.7           | 61                               | 6.4            | 1                                   | 6.0            | 1                                              | 59.5           | 1                                    | 14.5           | 91                                  | 9.6            |
| Mun. no Especif.             |                                    | 2                                     | -              | 38                               | -              | 6                                   | -              | -                                              | -              | -                                    | -              | -                                   | -              |
| Otros Países                 |                                    | 142                                   | -              | 137                              | -              | 3                                   | -              | -                                              | -              | -                                    | -              | -                                   | -              |

(1) Población al 1ro. de julio 1977 - Population as of July 1st. 1977.

Nacimientos, Defunciones y Muertes Infantiles por Municipio de Residencia- Live Births, Deaths, Infant Deaths by Municipality of Residence.

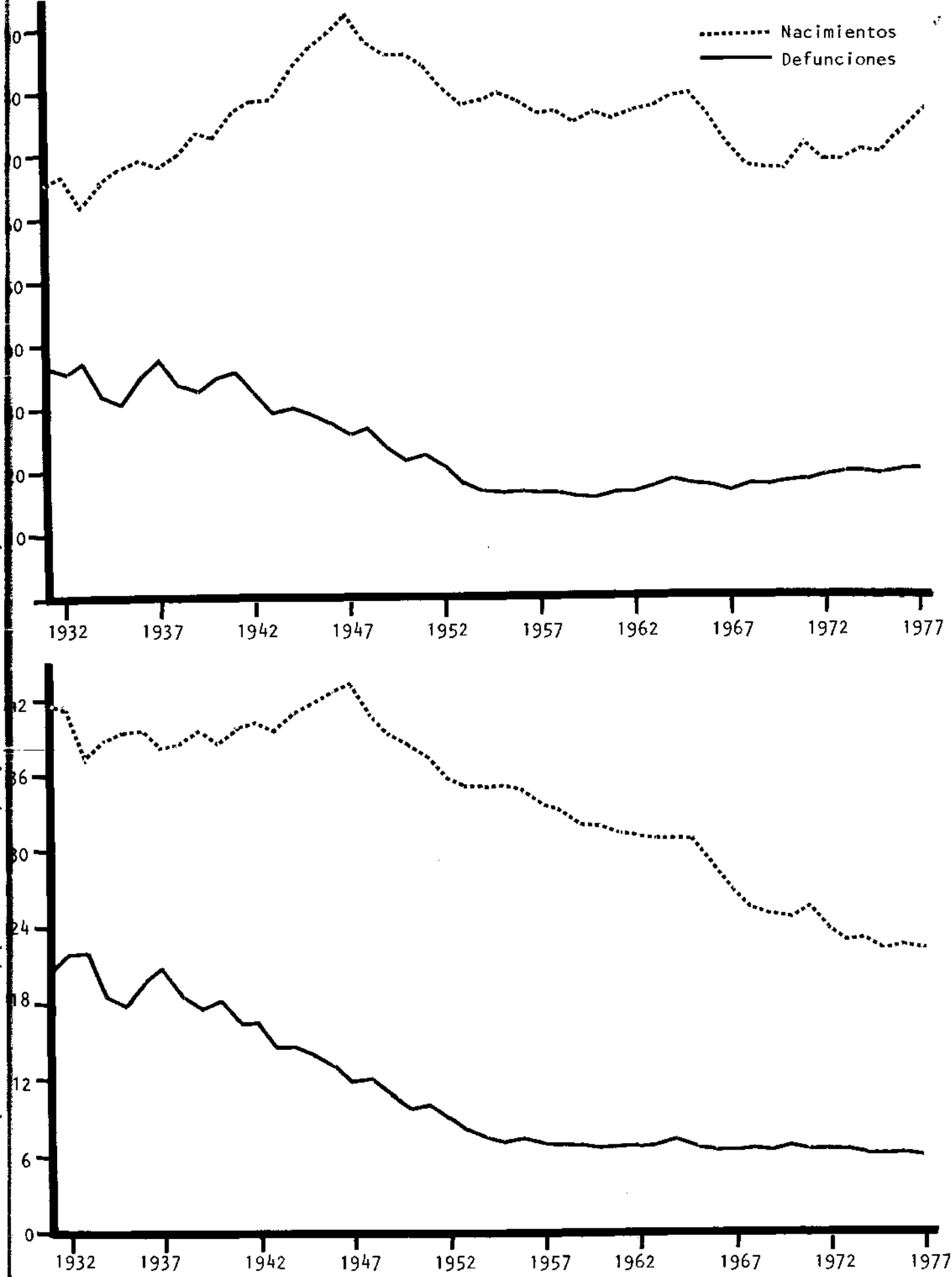
Mortinatos por Municipio de Ocurrencia- Stillbirths by Municipality of Occurrence.

(2) Tasas por 1,000 habitantes - Rates per 1,000 population.

(3) Tasas por 1,000 nacidos vivos - Rates per 1,000 live births.

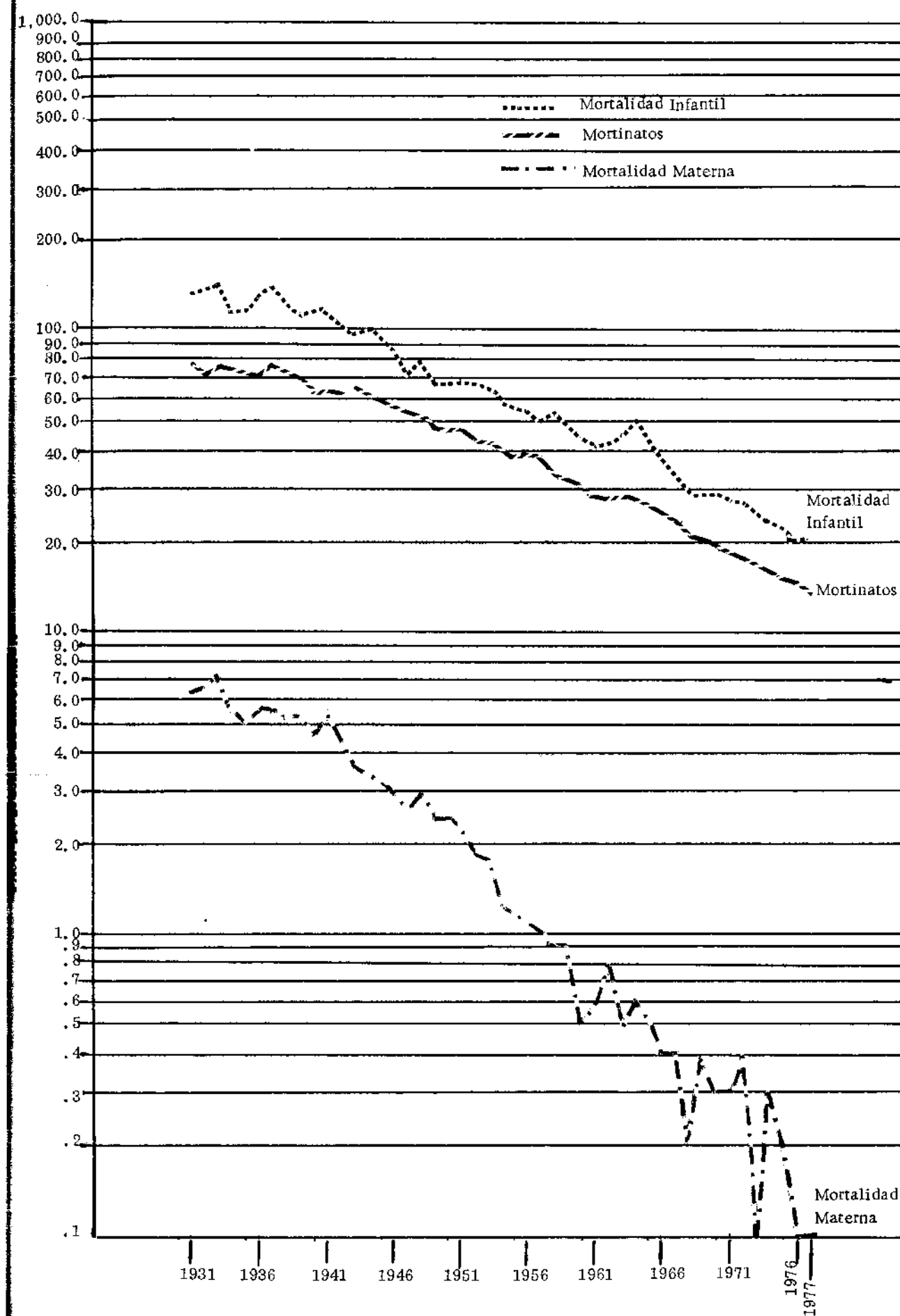
(4) Tasas por 10,000 nacidos vivos - Rates per 10,000 live births.

Nota: Por error involuntario las tasas de Mortinatos del Informe Anual 1976, se sacaron por Residencia. Lo correcto es por Ocurrencia, por tal razón, hay unas diferencias muy marcadas.





GRAFICA 2 - MUERTES: INFANTILES, MATERNAS Y MORTINATOS  
PUERTO RICO 1931-1977



SECCION 3

# POBLACION



## POBLACION

La población de Puerto Rico tuvo para los años 1899 a 1940 un gran crecimiento debido principalmente a una baja en la mortalidad y la natalidad. Se atribuye la baja en mortalidad a los descubrimientos de la ciencia y la técnica moderna. Estos descubrimientos permitieron progresos económicos y medicinales que motivaron la disminución de la mortalidad en Puerto Rico y otros países del mundo.

La disminución de la natalidad en Puerto Rico es la repetición de un patrón que venía ocurriendo en el resto del mundo, principalmente en Europa, debido a, entre otros factores, al cambio en la función social de la mujer y el niño.

En los años 1940-50 la población de la isla continuó su tendencia creciente. La emigración ocasionó que en la década de 1950-60 ocurrieran cambios en la población. Por lo tanto, la migración se convierte en un factor determinante en el número poblacional. Para la década de 1960-70 la población vuelve a tomar auge debido a que el componente migración (entiéndase emigración) se reduce.

Muchos de los pueblos que empezaron su aumento poblacional en el 1950 constituyen hoy el Area Metropolitana. Algunos son sede de las oficinas regionales de salud dentro de la estructura organizativa de este Departamento.

En este informe de Estadísticas Vitales para 1977, como en otros años, se presentan las estadísticas poblacionales por regiones, entre otras variables. El informe de 1977 presenta, sin embargo, una reorganización en sus regiones, con el propósito de reflejar la estructuración actual de los servicios de esta dependencia de gobierno. La estructuración por regiones ha respondido siempre a la necesidad que ha tenido este Departamento de organizar, coordinar y distribuir unos servicios de bienestar social, medicina curativa y preventiva. Cada región prestará este doble tipo de servicio dando mayor énfasis al último.

El informe presenta el cambio poblacional de 1970-77. Durante los años 1970-77 ha existido un aumento en el porciento de cambio poblacional para la isla.

En la tabla que sigue se presentan los municipios que más se destacan en su crecimiento y los que más bajo porciento de cambio poblacional tienen durante este período.

POR CIENTO DE CAMBIO POBLACIONAL

AUMENTO

| Municipio     | 1970 - 1977 |
|---------------|-------------|
| Aguada        | 45.1        |
| Dorado        | 49.4        |
| Loíza         | 49.4        |
| Maunabo       | 2.8         |
| Moca          | 41.5        |
| Morovis       | 1.1         |
| Orocovis      | 1.5         |
| San Juan      | 6.8         |
| Toa Alta      | 51.1        |
| Trujillo Alto | 54.1        |

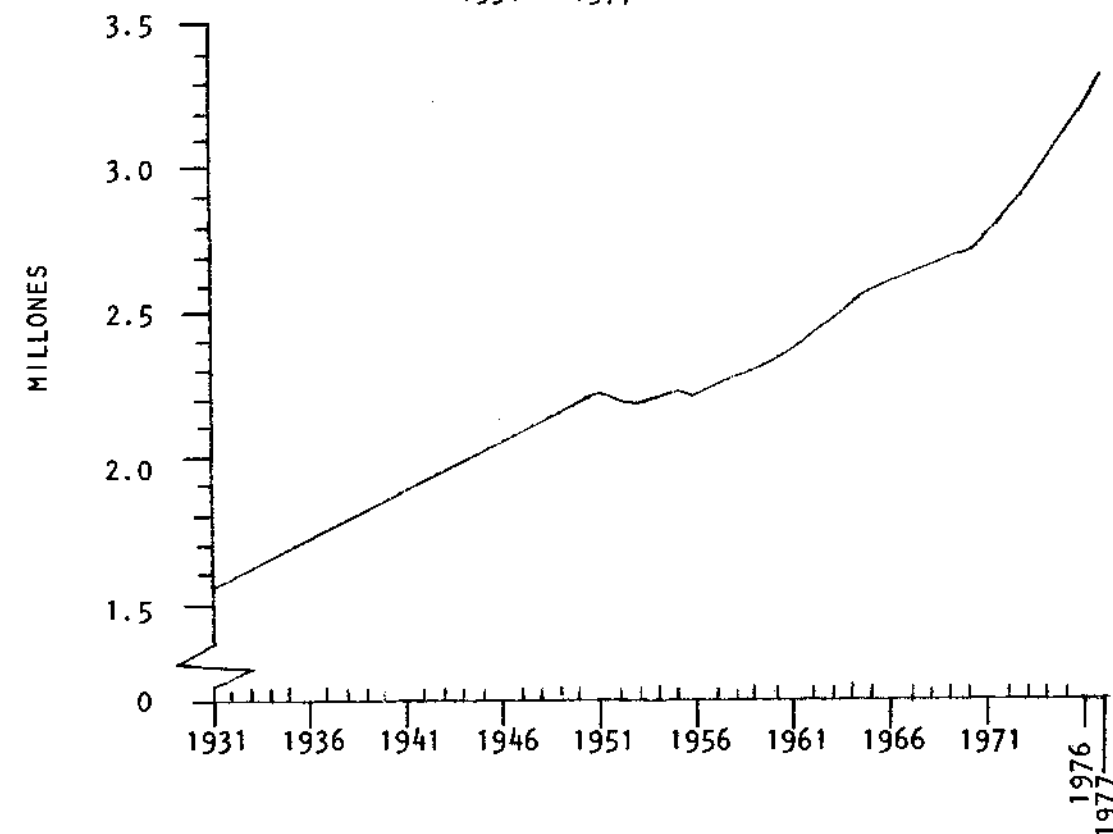
Ningún municipio en estos años presenta decrecimiento poblacional, o lo que es igual, un porcentaje de cambio poblacional negativo.

Desde 1970-1977 las tasas de natalidad y mortalidad han bajado; pero esta tendencia no ha sido drástica. Esto lleva a pensar que es la migración quien está aportando la mayor parte al crecimiento poblacional.

Un hecho histórico que está viviendo Puerto Rico es la migración de retorno. Este hecho puede explicar el crecimiento poblacional de estos últimos cinco años ya que el comportamiento de la natalidad y defunción no lo explican por sí solo.

En resumen; la población de la isla continúa creciendo. Esta situación puede ser vista dentro de diferentes marcos teóricos dentro de la demografía y otras disciplinas. Quedaría para otro momento y otro sitio el hacer un análisis de este dato estadístico y no una mera descripción como es el objetivo de este informe.

GRAFICA 3- POBLACION DE PUERTO RICO  
1931 - 1977



CRECIMIENTO POBLACION DE PUERTO RICO POR COMPONENTES (NATALIDAD, DEFUNCION, MIGRACION) : 1970-1977

| Año  | Porcentaje Anual<br>de Crecimiento<br>Población * | Natalidad * |      | Defunción * |      | Balance neto de movimiento<br>de Pasajeros (año fiscal)** |       |
|------|---------------------------------------------------|-------------|------|-------------|------|-----------------------------------------------------------|-------|
|      |                                                   | Núm.        | Tasa | Núm.        | Tasa | Núm.                                                      | Tasa  |
| 1970 | .4                                                | 67438       | 24.8 | 18080       | 6.7  | - 44082                                                   | - 1.6 |
| 1971 | 2.2                                               | 71117       | 25.6 | 18144       | 6.5  | - 1811                                                    | - 0.1 |
| 1972 | 3.3                                               | 68914       | 24.0 | 19011       | 6.6  | + 41084                                                   | + 1.4 |
| 1973 | 2.9                                               | 68821       | 23.3 | 19257       | 6.5  | + 28421                                                   | + 1.0 |
| 1974 | 2.6                                               | 70082       | 23.1 | 19490       | 6.4  | + 36117                                                   | + 1.2 |
| 1975 | 3.0                                               | 69691       | 22.3 | 19073       | 6.1  | + 39574                                                   | + 1.3 |
| 1976 | 3.3                                               | 72883       | 22.6 | 19893       | 6.2  | + 38758                                                   | + 1.2 |
| 1977 | 2.9                                               | 75151       | 22.6 | 19895       | 6.0  | + 46812                                                   | + 1.4 |

\* Fuente: Departamento de Salud, Oficina de Estadística, Análisis y Control de Información,  
Informe Estadísticas Vitales 1977; Sección de Estadísticas Demográficas - Tabla - 1

\*\* Junta de Planificación - Oficina de Recursos Humanos.

BLA-1 POBLACION ESTIMADA A JULIO 1ro. POR REGION Y MUNICIPIO 1977 y 1970  
BLE-1 POPULATION ESTIMATES AS OF JULY 1st. BY REGION AND MUNICIPALITY, 1977 and 1970

| Municipios<br>Municipalities | 1977    | 1970    | Cambio Poblacional<br>Population Change | % de Cambio<br>% of Change |
|------------------------------|---------|---------|-----------------------------------------|----------------------------|
| <b>TOTAL</b>                 | 3319200 | 2716300 | 602900                                  | 22.2                       |
| <b>Región Arecibo</b>        | 363200  | 313500  | 49700                                   | 15.9                       |
| Arecibo                      | 88300   | 73600   | 14700                                   | 20.0                       |
| Barceloneta 1/               | 13900   | 20800   | - 6900                                  | 33.2                       |
| Camuy                        | 22100   | 20000   | 2100                                    | 10.5                       |
| Ciales                       | 18600   | 15600   | 3000                                    | 19.2                       |
| Florida                      | 10900   | -       | 10900                                   | -                          |
| Hatillo                      | 25800   | 21900   | 3900                                    | 17.8                       |
| Lares                        | 31000   | 25300   | 5700                                    | 22.5                       |
| Manatí                       | 34600   | 30600   | 4000                                    | 13.1                       |
| Morovis                      | 19300   | 19100   | 200                                     | 1.1                        |
| Quebradillas                 | 18700   | 15600   | 3100                                    | 19.9                       |
| Utua                         | 39000   | 35600   | 3400                                    | 9.6                        |
| Vega Baja                    | 41000   | 35400   | 5600                                    | 15.8                       |
| <b>Región Bayamón</b>        | 515700  | 392400  | 123300                                  | 31.4                       |
| Bayamón                      | 207300  | 156400  | 50900                                   | 32.5                       |
| Barranquitas                 | 27600   | 20200   | 7400                                    | 36.6                       |
| Cataño                       | 33600   | 26500   | 7100                                    | 26.8                       |
| Comerio                      | 23000   | 18900   | 4100                                    | 21.7                       |
| Corozal                      | 33100   | 24600   | 8500                                    | 34.6                       |
| Dorado                       | 26000   | 17400   | 8600                                    | 49.4                       |
| Naranjito                    | 25800   | 19900   | 5900                                    | 29.6                       |
| Orocovis                     | 20500   | 20200   | 300                                     | 1.5                        |
| Toa Alta                     | 28700   | 19000   | 9700                                    | 51.1                       |
| Toa Baja                     | 63300   | 46500   | 16800                                   | 36.1                       |
| Vega Alta                    | 26800   | 22800   | 4000                                    | 17.5                       |
| <b>Región Fajardo</b>        | 90900   | 74400   | 16500                                   | 22.2                       |
| Caiba                        | 13700   | 10300   | 3400                                    | 33.0                       |
| Culebra                      | 900     | 700     | 200                                     | 28.6                       |
| Fajardo                      | 28800   | 23100   | 5700                                    | 24.7                       |
| Luquillo                     | 11400   | 10400   | 1000                                    | 9.6                        |
| Río Grande                   | 26600   | 22100   | 4500                                    | 20.4                       |
| Vieques                      | 9500    | 7800    | 1700                                    | 21.8                       |
| <b>Región Metropolitana</b>  | 852700  | 708700  | 144000                                  | 20.3                       |
| Canóvanas                    | 27500   | -       | 27500                                   | -                          |
| Carolina                     | 149500  | 107800  | 41700                                   | 38.7                       |
| Guaynabo                     | 81700   | 67100   | 14600                                   | 21.8                       |
| Loíza 2/                     | 19800   | 39100   | - 19300                                 | 49.4                       |
| Río Piedras                  | 375800  | 322500  | 53300                                   | 16.5                       |
| San Juan                     | 151100  | 141500  | 9600                                    | 6.8                        |
| Trujillo Alto                | 47300   | 30700   | 16600                                   | 54.1                       |

1/ Incluye a Florida en 1970.

2/ Incluye a Canóvanas en 1970.

TABLA-1 POBLACION ESTIMADA A JULIO 1ro. POR REGION Y MUNICIPIO 1977 y 1970  
TABLE-1 POPULATION ESTIMATES AS OF JULY 1st. BY REGION AND MUNICIPALITY 1977 and 1970

| Municipios<br>Municipalities | 1977   | 1970   | Cambio Poblacional<br>Population Change | % de Cambio<br>% of Change |
|------------------------------|--------|--------|-----------------------------------------|----------------------------|
| <b>Región Caguas</b>         | 464000 | 378100 | 85900                                   | 22.7                       |
| Aguas Buenas                 | 23800  | 18600  | 5200                                    | 28.0                       |
| Aibonito                     | 25100  | 20100  | 5000                                    | 24.9                       |
| Caguas                       | 114200 | 95800  | 18400                                   | 19.2                       |
| Cayey                        | 44800  | 38500  | 6300                                    | 16.4                       |
| Cidra                        | 29100  | 23900  | 5200                                    | 21.8                       |
| Gurabo                       | 23500  | 18300  | 5200                                    | 28.4                       |
| Humacao                      | 47000  | 36100  | 10900                                   | 30.2                       |
| Juncos                       | 25100  | 21900  | 3200                                    | 14.6                       |
| Las Piedras                  | 23800  | 18100  | 5700                                    | 31.5                       |
| Maunabo                      | 11100  | 10800  | 300                                     | 2.8                        |
| Naguabo                      | 20000  | 18000  | 2000                                    | 11.1                       |
| San Lorenzo                  | 37400  | 27800  | 9600                                    | 34.5                       |
| Yabucoa                      | 39100  | 30200  | 8900                                    | 29.5                       |
| <b>Región Ponce</b>          | 544000 | 462700 | 81300                                   | 17.6                       |
| Adjuntas                     | 20100  | 18700  | 1400                                    | 7.5                        |
| Arroyo                       | 16400  | 13100  | 3300                                    | 25.2                       |
| Coamo                        | 28900  | 26500  | 2400                                    | 9.1                        |
| Guánica                      | 18200  | 14900  | 3300                                    | 22.1                       |
| Guayama                      | 44600  | 36300  | 8300                                    | 22.9                       |
| Guayanilla                   | 22900  | 18200  | 4700                                    | 25.8                       |
| Jayuya                       | 16600  | 13600  | 3000                                    | 22.1                       |
| Juana Díaz                   | 42900  | 36300  | 6600                                    | 18.2                       |
| Patillas                     | 19400  | 17900  | 1500                                    | 8.4                        |
| Peñuelas                     | 19800  | 16000  | 3800                                    | 23.8                       |
| Ponce                        | 185500 | 159200 | 26300                                   | 16.5                       |
| Salinas                      | 26600  | 21900  | 4700                                    | 21.5                       |
| Santa Isabel                 | 19000  | 16100  | 2900                                    | 18.0                       |
| Villalba                     | 21100  | 18800  | 2300                                    | 12.2                       |
| Yauco                        | 42000  | 35200  | 6800                                    | 19.3                       |
| <b>Sub-Región Aguadilla</b>  | 211300 | 160200 | 51100                                   | 31.9                       |
| Aguada                       | 37300  | 25700  | 11600                                   | 45.1                       |
| Aguadilla                    | 66400  | 51400  | 15000                                   | 29.2                       |
| Isabela                      | 37500  | 30500  | 7000                                    | 23.0                       |
| Moca                         | 31700  | 22400  | 9300                                    | 41.5                       |
| San Sebastián                | 38400  | 30200  | 8200                                    | 27.2                       |
| <b>Región Mayaguez</b>       | 277400 | 226300 | 51100                                   | 22.6                       |
| Añasco                       | 26800  | 19400  | 7400                                    | 38.1                       |
| Cabo Rojo                    | 31400  | 26100  | 5300                                    | 20.3                       |
| Hormigueros                  | 12700  | 10800  | 1900                                    | 17.6                       |
| Lajas                        | 19600  | 16600  | 3000                                    | 18.1                       |
| Las Marías                   | 11000  | 7900   | 3100                                    | 39.2                       |
| Maricao                      | 7200   | 6000   | 1200                                    | 20.0                       |
| Mayaguez                     | 104700 | 86000  | 18700                                   | 21.7                       |
| Rincón                       | 11600  | 9100   | 2500                                    | 27.5                       |
| Sabana Grande                | 19000  | 16400  | 2600                                    | 15.9                       |
| San Germán                   | 33400  | 28000  | 5400                                    | 19.3                       |

TABLA-2 POBLACION POR GRUPOS DE EDAD Y SEXO: 1930,1940,1950,1960, 1970-76  
TABLE-2 POPULATION BY SEX AND AGE GROUPS: 1930,1940, 1950, 1960, 1970-76

| Edad y Sexo<br>Age and Sex                   | 1930    | 1940    | 1950    | 1960    | 1970    |
|----------------------------------------------|---------|---------|---------|---------|---------|
| <b>Total Ambos Sexos</b><br>Total Both Sexes | 1552000 | 1877800 | 2218000 | 2359800 | 2716300 |
| Menos de 1 año<br>Under 1 year               | 44500   | 60200   | 71300   | 75700   | 62700   |
| 1 - 4 años-years                             | 183400  | 222500  | 295500  | 280700  | 255900  |
| 5 - 9 "                                      | 224700  | 253400  | 319000  | 329300  | 338800  |
| 10 - 14 "                                    | 200000  | 228300  | 272500  | 321700  | 335100  |
| 15 - 19 "                                    | 186700  | 206600  | 221400  | 250700  | 291800  |
| 20 - 24 "                                    | 150700  | 206100  | 192800  | 171000  | 234200  |
| 25 - 29 "                                    | 101000  | 148300  | 157700  | 135000  | 182900  |
| 30 - 34 "                                    | 94900   | 103400  | 131800  | 126800  | 156900  |
| 35 - 39 "                                    | 92600   | 102000  | 133400  | 130100  | 145400  |
| 40 - 44 "                                    | 72900   | 86100   | 91800   | 107900  | 129000  |
| 45 - 49 "                                    | 56300   | 69200   | 76600   | 105500  | 122200  |
| 50 - 54 "                                    | 47500   | 57400   | 71500   | 76600   | 105700  |
| 55 - 59 "                                    | 26200   | 34800   | 47100   | 66700   | 96600   |
| 60 - 64 "                                    | 30500   | 35800   | 49500   | 58100   | 81700   |
| 65 - 69 "                                    | 14400   | 25500   | 33400   | 47700   | 66500   |
| 70 - 74 "                                    | 11800   | 16700   | 21900   | 31200   | 43500   |
| 75 + "                                       | 13900   | 21500   | 30800   | 45100   | 67400   |
| <b>Total Varones-Males</b>                   | 775900  | 942600  | 1114200 | 1167200 | 1332000 |
| < 1 año-Under 1 year                         | 22500   | 30400   | 36100   | 38500   | 31700   |
| 1 - 4 años-years                             | 92300   | 113000  | 149300  | 142500  | 129800  |
| 5 - 9 "                                      | 113900  | 128700  | 161600  | 167100  | 171300  |
| 10 - 14 "                                    | 101700  | 115100  | 139500  | 162800  | 170100  |
| 15 - 19 "                                    | 88200   | 99700   | 109500  | 124600  | 144000  |
| 20 - 24 "                                    | 75100   | 102200  | 91000   | 79100   | 108200  |
| 25 - 29 "                                    | 48200   | 72400   | 76100   | 61200   | 84900   |
| 30 - 34 "                                    | 46800   | 52400   | 66500   | 58400   | 73600   |
| 35 - 39 "                                    | 45700   | 51000   | 67200   | 61000   | 68300   |
| 40 - 44 "                                    | 37800   | 43900   | 48000   | 53200   | 61600   |
| 45 - 49 "                                    | 30100   | 36300   | 40300   | 53500   | 59600   |
| 50 - 54 "                                    | 24700   | 30800   | 36700   | 40400   | 53100   |
| 55 - 59 "                                    | 14300   | 19100   | 25100   | 34800   | 49200   |
| 60 - 64 "                                    | 15700   | 18100   | 26000   | 29000   | 40700   |
| 65 - 69 "                                    | 7100    | 12400   | 16700   | 24000   | 33000   |
| 70 - 74 "                                    | 5700    | 8000    | 11000   | 16000   | 21900   |
| 75 + "                                       | 6100    | 9100    | 13600   | 21100   | 31000   |
| <b>Total Hembras-Females</b>                 | 776100  | 935200  | 1103800 | 1192600 | 1384300 |
| < 1 año-Under 1 year                         | 22000   | 29800   | 35200   | 37200   | 31000   |
| 1 - 4 años-years                             | 91100   | 109500  | 146200  | 138200  | 126100  |
| 5 - 9 "                                      | 110800  | 124800  | 157400  | 162200  | 167500  |
| 10 - 14 "                                    | 98300   | 113200  | 133000  | 158900  | 165000  |
| 15 - 19 "                                    | 98500   | 106900  | 111900  | 126100  | 147800  |
| 20 - 24 "                                    | 75600   | 103900  | 101800  | 91900   | 126000  |
| 25 - 29 "                                    | 52800   | 75900   | 81600   | 73800   | 98000   |
| 30 - 34 "                                    | 48100   | 51000   | 65300   | 68400   | 83300   |
| 35 - 39 "                                    | 46900   | 51000   | 66200   | 69100   | 77100   |
| 40 - 44 "                                    | 35100   | 42300   | 43800   | 54700   | 67400   |
| 45 - 49 "                                    | 26200   | 32900   | 36300   | 52000   | 62600   |
| 50 - 54 "                                    | 22800   | 26500   | 34800   | 36200   | 52600   |
| 55 - 59 "                                    | 11900   | 15600   | 22000   | 31900   | 47400   |
| 60 - 64 "                                    | 14800   | 17700   | 23500   | 29100   | 41000   |
| 65 - 69 "                                    | 7300    | 13100   | 16700   | 23700   | 33500   |
| 70 - 74 "                                    | 6100    | 8700    | 10900   | 15200   | 21600   |
| 75 + "                                       | 7800    | 12400   | 17200   | 24000   | 36400   |



TABLA-2 POBLACION POR GRUPOS DE EDAD Y SEXO: 1971,1972, 1973,1974,1975-7  
TABLE-2 POPULATION BY SEX AND AGE GROUPS: 1971,1972, 1973,1974, 1975-76

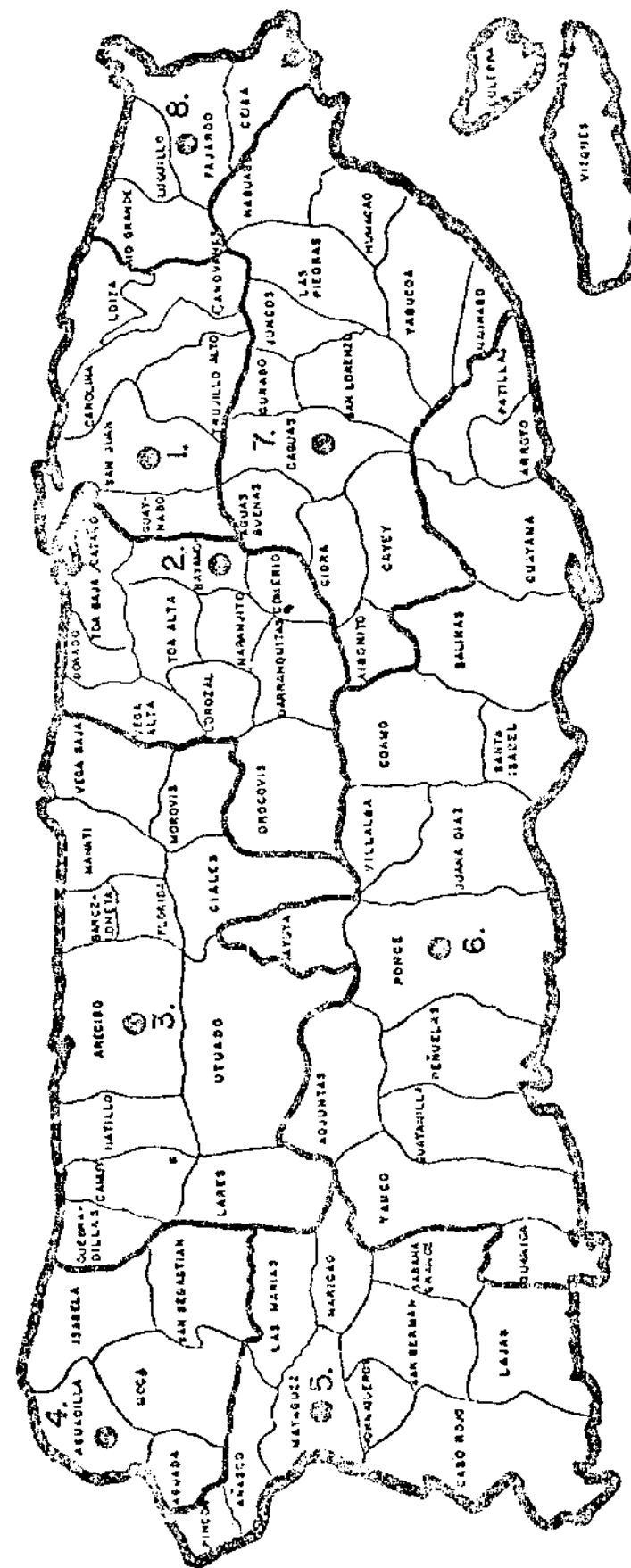
| Edad y Sexo<br>Age and Sex                   | 1971    | 1972    | 1973    | 1974    | 1975    |
|----------------------------------------------|---------|---------|---------|---------|---------|
| Total Ambos Sexos<br>Total Both Sexes        | 2774600 | 2867600 | 2951600 | 3030500 | 3120900 |
| Menos de 1 año<br>Under 1 year               | 72100   | 66200   | 68100   | 70000   | 72230   |
| 1 - 4 años-years                             | 256300  | 269300  | 277200  | 285400  | 286980  |
| 5 - 9 "                                      | 336200  | 358500  | 369000  | 378000  | 378120  |
| 10 - 14 "                                    | 334900  | 352700  | 363100  | 373800  | 379010  |
| 15 - 19 "                                    | 297600  | 306900  | 315800  | 325500  | 338920  |
| 20 - 24 "                                    | 242600  | 246600  | 253800  | 261400  | 277170  |
| 25 - 29 "                                    | 193000  | 192100  | 197800  | 204100  | 217820  |
| 30 - 34 "                                    | 163200  | 166300  | 171200  | 175000  | 182640  |
| 35 - 39 "                                    | 148800  | 154900  | 159400  | 162200  | 166310  |
| 40 - 44 "                                    | 132600  | 137600  | 141700  | 144000  | 148950  |
| 45 - 49 "                                    | 123300  | 129100  | 132800  | 136300  | 138880  |
| 50 - 54 "                                    | 108400  | 111800  | 115100  | 118000  | 122270  |
| 55 - 59 "                                    | 97800   | 103200  | 106300  | 107800  | 110060  |
| 60 - 64 "                                    | 83600   | 86000   | 88500   | 91100   | 94120   |
| 65 - 69 "                                    | 68200   | 68800   | 70800   | 74200   | 76760   |
| 70 - 74 "                                    | 46600   | 45900   | 47200   | 48500   | 52360   |
| 75 + "                                       | 69400   | 71700   | 73800   | 75200   | 78300   |
| Total Varones-Males<br><1 año-Under 1 year   | 1361100 | 1406200 | 1447400 | 1484900 | 1529240 |
| 1 - 4 años-years                             | 36900   | 33500   | 34400   | 35300   | 37090   |
| 5 - 9 "                                      | 130000  | 136800  | 140800  | 144800  | 145360  |
| 10 - 14 "                                    | 170300  | 181500  | 186800  | 191000  | 191210  |
| 15 - 19 "                                    | 169800  | 179400  | 184700  | 189600  | 192080  |
| 20 - 24 "                                    | 148000  | 151200  | 155600  | 160500  | 168140  |
| 25 - 29 "                                    | 113600  | 113800  | 117100  | 120700  | 129950  |
| 30 - 34 "                                    | 89100   | 89200   | 91900   | 94600   | 100760  |
| 35 - 39 "                                    | 76300   | 77900   | 80300   | 82000   | 85280   |
| 40 - 44 "                                    | 69900   | 72400   | 74500   | 76100   | 77930   |
| 45 - 49 "                                    | 63100   | 65300   | 67300   | 68700   | 70710   |
| 50 - 54 "                                    | 59800   | 63300   | 65100   | 66400   | 67250   |
| 55 - 59 "                                    | 54000   | 56300   | 57900   | 59200   | 60810   |
| 60 - 64 "                                    | 49600   | 52800   | 54400   | 54900   | 55700   |
| 65 - 69 "                                    | 41700   | 42900   | 44100   | 45400   | 46950   |
| 70 - 74 "                                    | 33700   | 34400   | 35400   | 36700   | 37840   |
| 75 + "                                       | 23200   | 22500   | 23100   | 24400   | 26070   |
| Total Hembras-Females<br><1 año-Under 1 year | 32100   | 33000   | 34000   | 34600   | 36110   |
| 1 - 4 años-years                             | 1413500 | 1461400 | 1504200 | 1545600 | 1591660 |
| 5 - 9 "                                      | 35200   | 32700   | 33700   | 34700   | 35140   |
| 10 - 14 "                                    | 126300  | 132500  | 136400  | 140600  | 141620  |
| 15 - 19 "                                    | 165900  | 177000  | 182200  | 187000  | 186910  |
| 20 - 24 "                                    | 165100  | 173300  | 178400  | 184200  | 186930  |
| 25 - 29 "                                    | 149600  | 155700  | 160200  | 165000  | 170780  |
| 30 - 34 "                                    | 129000  | 132800  | 136700  | 140700  | 147220  |
| 35 - 39 "                                    | 103900  | 102900  | 105900  | 109500  | 117060  |
| 40 - 44 "                                    | 86900   | 88400   | 90900   | 93000   | 97360   |
| 45 - 49 "                                    | 78900   | 82500   | 84900   | 86100   | 88380   |
| 50 - 54 "                                    | 69500   | 72300   | 74400   | 75300   | 78240   |
| 55 - 59 "                                    | 63500   | 65800   | 67700   | 69900   | 71630   |
| 60 - 64 "                                    | 54400   | 55500   | 57200   | 58800   | 61460   |
| 65 - 69 "                                    | 48200   | 50400   | 51900   | 52900   | 54360   |
| 70 - 74 "                                    | 41900   | 43100   | 44400   | 45700   | 47170   |
| 75 + "                                       | 34500   | 34400   | 35400   | 37500   | 38920   |
|                                              | 23400   | 23400   | 24100   | 24100   | 26290   |
|                                              | 37300   | 38700   | 39800   | 40600   | 42190   |

TABLA-3 ESTIMADO DE POBLACION POR MUNICIPIO  
PUERTO RICO: AÑO 1977

| MUNICIPIOS   | POBLACION | MUNICIPIOS    | POBLACION |
|--------------|-----------|---------------|-----------|
| TOTAL        | 3319200   |               |           |
| Adjuntas     | 20100     | Lajas         | 19600     |
| Aguada       | 37300     | Lares         | 31000     |
| Aguadilla    | 66400     | Las Marías    | 11000     |
| Aguas Buenas | 23800     | Las Piedras   | 23800     |
| Aibonito     | 25100     | Loíza         | 19800     |
| Añasco       | 26800     | Luquillo      | 11400     |
| Arecibo      | 88300     | Manatí        | 34600     |
| Arroyo       | 16400     | Maricao       | 7200      |
| Barceloneta  | 13900     | Maunabo       | 11100     |
| Barranquitas | 27600     | Mayaguez      | 104700    |
| Bayamón      | 207300    | Moca          | 31700     |
| Cabo Rojo    | 31400     | Morovis       | 19300     |
| Caguas       | 114200    | Naguabo       | 20000     |
| Camuy        | 22100     | Naranjito     | 25800     |
| Canóvanas    | 27500     | Orocovis      | 20500     |
| Carolina     | 149500    | Patillas      | 19400     |
| Cataño       | 33600     | Peñuelas      | 19800     |
| Cayey        | 44800     | Ponce         | 185500    |
| Ceiba        | 13700     | Quebradillas  | 18700     |
| Ciales       | 18600     | Rincón        | 11600     |
| Cidra        | 29100     | Río Grande    | 26600     |
| Coamo        | 28900     | Río Piedras   | 375800    |
| Comerio      | 23000     | Sabana Grande | 19000     |
| Corozal      | 33100     | Salinas       | 26600     |
| Culebra      | 900       | San Germán    | 33400     |
| Dorado       | 26000     | San Juan      | 151100    |
| Fajardo      | 28800     | San Lorenzo   | 37400     |
| Florida      | 10900     | San Sebastián | 38400     |
| Guánica      | 18200     | Santa Isabel  | 19000     |
| Guayama      | 44600     | Toa Alta      | 28700     |
| Guayanilla   | 22900     | Toa Baja      | 63300     |
| Guaynabo     | 81700     | Trujillo Alto | 47300     |
| Gurabo       | 23500     | Utua          | 39000     |
| Hatillo      | 25800     | Vega Alta     | 26800     |
| Hormigueros  | 12700     | Vega Baja     | 41000     |
| Humacao      | 47000     | Vieques       | 9500      |
| Isabela      | 37500     | Villalba      | 21100     |
| Jayuya       | 16600     | Yabucoa       | 39100     |
| Juana Díaz   | 42900     | Yauco         | 42000     |
| Juncos       | 25100     |               |           |

TABLA-4 POBLACION POR GRUPO DE EDAD Y SEXO  
PUERTO RICO: AÑO 1977

| EDAD      | AMBOS SEXOS | VARONES | HEMBRAS |
|-----------|-------------|---------|---------|
| TOTAL     | 3319200     | 1626400 | 1692800 |
| < 1 Año   | 78200       | 40200   | 38000   |
| 1 - 4 "   | 297000      | 151000  | 146000  |
| 5 - 9 "   | 380700      | 192700  | 188000  |
| 10 - 14 " | 387500      | 196200  | 191300  |
| 15 - 19 " | 362000      | 181000  | 181000  |
| 20 - 24 " | 308200      | 147900  | 160300  |
| 25 - 29 " | 247300      | 115200  | 132100  |
| 30 - 34 " | 202100      | 93900   | 108200  |
| 35 - 39 " | 177400      | 82800   | 94600   |
| 40 - 44 " | 159000      | 74900   | 84100   |
| 45 - 49 " | 145800      | 69800   | 76000   |
| 50 - 54 " | 130300      | 63800   | 66500   |
| 55 - 59 " | 115800      | 57800   | 58000   |
| 60 - 64 " | 100100      | 49800   | 50300   |
| 65 - 69 " | 82200       | 40400   | 41800   |
| 70 - 74 " | 59400       | 29100   | 30300   |
| 75 + "    | 86200       | 39900   | 46300   |



## POBLACION POR REGIONES DE SALUD Puerto Rico 1977

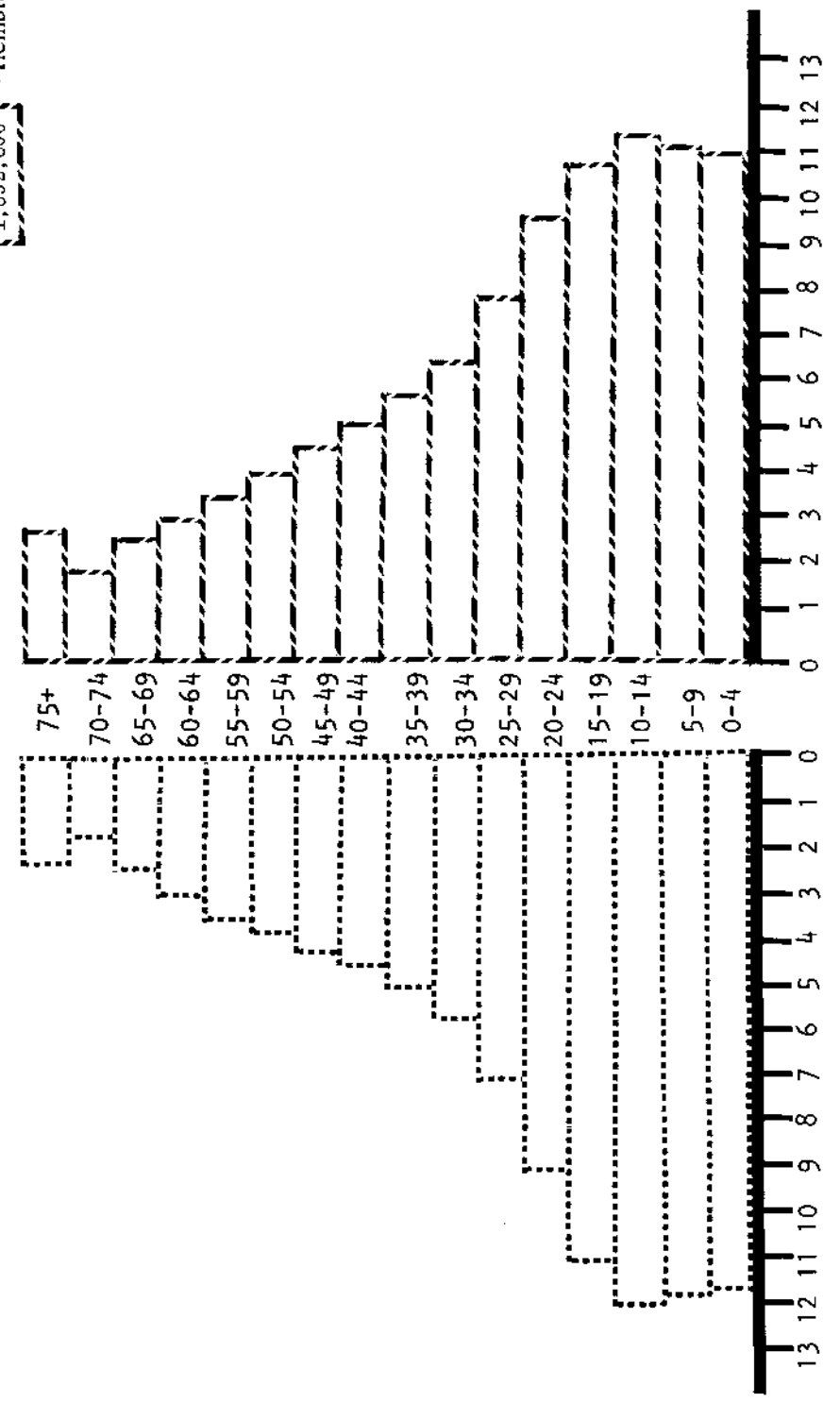
|                            |         |                          |         |
|----------------------------|---------|--------------------------|---------|
| 1. REGION METROPOLITANA    | 852,700 | 5. REGION DE MAYAGUEZ    | 277,400 |
| 2. REGION DE BAYAMON       | 515,700 | 6. REGION DE PONCE       | 544,000 |
| 3. REGION DE ARECIBO       | 363,200 | 7. REGION DE CAGUAS      | 464,000 |
| 4. SUB-REGION DE AGUADILLA | 211,300 | 8. SUB-REGION DE FAJARDO | 90,900  |



3,319,200 - Total

1,626,400 - Varones

1,692,800 - Hembras



SECCION 4

# NACIMIENTOS



## N A T A L I D A D

Antes de desarrollar este tema se pasará a definirlo y distinguirlo de fecundidad, otro término frecuentemente utilizado en demografía.

Natalidad se refiere al número de nacimientos vivos que ocurren en una comunidad por cada 1,000 habitantes. En otras palabras, la tasa bruta de natalidad es un índice de lo que gana una población cada año debido a los nacimientos que ocurren. Por ejemplo: una tasa de natalidad de 30, quiere decir que por cada 1,000 habitantes que había en esa comunidad se añadieron ese año 30 personas más debido a los nacimientos.

Fecundidad se refiere a la forma o comportamiento actual de procrear de una persona o grupo de personas que estén expuestas al riesgo de tener hijos. Expresado de otra forma, la fecundidad es el número de nacimientos que ocurren a la comunidad entre las edades reproductivas de 15-49 años por cada 1,000 habitantes. La fecundidad está afectada por factores biológicos, sociales, sico-sociales, económicos y colectivos.

Muchas veces se usa la tasa bruta de natalidad como una medida de fecundidad. Pero como en el denominador de la tasa bruta de natalidad (o sea la población de la comunidad) existe una gran proporción de personas no expuestas al riesgo de tener hijos, existe el peligro de que cambios en la proporción de personas no expuestas a este riesgo haga cambiar la tasa bruta de natalidad sin que esto quiera decir que hayan cambiado los patrones de reproducción de las personas expuestas al riesgo.

Hoy día continúa la tendencia de descenso en la tasa de natalidad que comenzó desde 1899.

Una de las posibles explicaciones en la reducción en la natalidad se puede encontrar en los factores sico-sociales que influían en comportamiento reproductor de las parejas.

Otra explicación es el cambio en las creencias y actitudes de la sociedad respecto a la mujer. El rol del hombre en el hogar ha influido. En sí, la pareja está cambiando su imagen de mero papel reproductor a uno más amplio.

La fecundidad tiende a ser más elevada entre las mujeres de 20-24 años o entre las de 25 a 29 años de edad. Gran parte de estas mujeres han completado el grado número doce. (vea tabla 1, 2 y 6 en esta sección). Para computar este índice se tomaron todas las mujeres; casadas y no casadas.

Una gran proporción de los nacimientos de la isla son nacimientos ocurridos mayormente en hospitales, donde la asistencia profesional en estos nacimientos fué el 99.25 % de las veces ofrecida por el médico. Es de notar que la asistencia por comadronas ha bajado de 23 % a 14 %, 1977. En su mayoría eran niños entre 6 libras a 7 libras once onzas. El 60.7% de los nacidos eran primerizos o segundos hijos en las edades de las madres que más alta fecundidad tuvieron. El mayor número de los niños nacidos en Puerto Rico es legítimo (81.35%).

Un gran porcentaje de los infantes son el primero o segundo hijo lo cual es congruente al cambio del rol de la mujer en nuestra sociedad. También, puede parearse a las aspirantes de ciertos niveles de calidad que poseen hoy los padres respecto a la imagen de sus hijos.

De las regiones de salud, Ponce es la que ha tenido las más alta tasa de nacimientos; 26.5 por municipio de residencia (vea tabla 14).

Los residentes de la región Metropolitana tienen la tasa más baja de nacimientos con 19.6.

De todas las regiones, del total de nacimientos ocurridos en hospitales, la región de Aguadilla es la que tiene un mayor porcentaje (93%) de nacimientos ocurridos en hospitales del gobierno con un total de 2,499; sigue la región de Fajardo con un total de 1810 (81%) y las regiones de Arecibo con 5,208 (68%) nacimientos y Ponce con 9,445 (68%) de nacimientos.

La región con un mayor porcentaje de nacimientos en hospitales privados es la Metropolitana con 10,473 (47%) de nacimientos; le siguen Mayaguez con un total de 3,194 (43%) y Caguas con un total de 3,478 (33%).

TABLA-1 NACIMIENTOS EN PUERTO RICO- 1977  
TABLE-1 BIRTHS IN PUERTO RICO- 1977

Por sexo del niño y grupo de edad de la Madre  
By Infant's sex and Mother's age group

| Grupos de Edad<br>Age Groups | Total | Varones<br>Males | Hembras<br>Females |
|------------------------------|-------|------------------|--------------------|
| Total                        | 75151 | 38702            | 36446              |
| -15 Años                     | 356   | 200              | 156                |
| 15-19 Años                   | 13506 | 7047             | 6459               |
| 20-24 "                      | 25545 | 13270            | 12273              |
| 25-29 "                      | 20095 | 10218            | 9877               |
| 30-34 "                      | 10448 | 5303             | 5144               |
| 35-39 "                      | 3932  | 2023             | 1909               |
| 40-44 "                      | 1066  | 542              | 524                |
| 45 + "                       | 124   | 64               | 60                 |
| No Especif.<br>Not Stated    | 79    | 35               | 44                 |

Nota 3 sexos sin especificar.

Peso Al Nacer-Birthweight

| Peso - Weight                     | Varones<br>Males | Hembras<br>Females |
|-----------------------------------|------------------|--------------------|
|                                   |                  |                    |
| Total                             | 38702            | 36446              |
| Menos de 1 lb.                    | 1                | 5                  |
| 1 lb. - 2 lbs. 3 oz.              | 123              | 98                 |
| 2 lbs.- 4 oz.- 3 lbs. 4 oz.       | 205              | 202                |
| 3 lbs.- 5 oz.- 4 lbs. 6 oz.       | 573              | 598                |
| 4 lbs.- 7 oz.- 5 lbs. 8 oz.       | 2083             | 2497               |
| 5 lbs.- 9 oz.- 6 lbs. 9 oz.       | 7978             | 9942               |
| 6 lbs.-10 oz.- 7 lbs.11 oz.       | 15562            | 15123              |
| 7 lbs.-12 oz.- 8 lbs.13 oz.       | 9522             | 6615               |
| 8 lbs.-14 oz.- 9 lbs.14 oz.       | 2182             | 1089               |
| 9 lbs. 15 oz.-11 lbs.             | 313              | 152                |
| 1 lbs. 1 oz. y mas                | 52               | 29                 |
| eso no Especificado<br>Not Stated | 108              | 96                 |

total Nacimientos Prematuros--(Menos de 5lbs.8oz.)  
Prematurity (6385)

| Legitimidad y Zona de Residencia<br>Legitimacy and Residence Zone |       |                 |                |                         |
|-------------------------------------------------------------------|-------|-----------------|----------------|-------------------------|
| Legitimidad<br>Legitimacy                                         | Total | Urbana<br>Urban | Rural<br>Rural | No Espec.<br>Not Stated |
| Legítimo<br>Legitimate                                            | 75151 | 37067           | 37968          | 116                     |
| Legítimo<br>Legitimate                                            | 61139 | 31253           | 29796          | 90                      |
| Legítimo<br>Legitimate                                            | 13947 | 5787            | 8139           | 21                      |
| Legítimo<br>Legitimate                                            | 65    | 27              | 33             | 5                       |

B. Asistencia Médica en el Parto  
By Assistance during delivery

| Asistencia<br>Assistance   | Núm.<br>No. | %Del Total<br>Percent |
|----------------------------|-------------|-----------------------|
| Total                      | 75151       | 100.00                |
| M.D.<br>Physicians         | 74591       | 99.25                 |
| Est. Médico<br>Stu. Doctor | 5           | .01                   |
| Enfermera<br>Nurse         | 191         | .25                   |
| Comadrona<br>Midwife       | 106         | .14                   |
| Otros-Others               | 7           | .01                   |
| No Tuvo<br>No Attendant    | 208         | .28                   |
| No Especif.<br>Not Stated  | 43          | .06                   |

D. Multiplicidad del Parto  
Multiple Live-Births

| Multiplicidad<br>Multiple | Total | %Del Total |
|---------------------------|-------|------------|
| Total                     | 75151 | 100.00     |
| Sencillo<br>Single        | 73983 | 98.45      |
| Double-Twin               | 1152  | 1.53       |
| Triple                    | 16    | .02        |

F. Orden de Nacimiento-  
Order of Live-Births

| Orden de Nac.<br>Order of Birth | Total | %Del Total |
|---------------------------------|-------|------------|
| Total                           | 75151 | 100.00     |
| 1er. Hijo                       | 24515 | 32.62      |
| 2do. "                          | 21095 | 28.07      |
| 3er. "                          | 13761 | 18.31      |
| 4to. "                          | 6968  | 9.27       |
| 5to. "                          | 3401  | 4.53       |
| 6to. "                          | 1828  | 2.43       |
| 7mo. "                          | 1087  | 1.45       |
| 8vo. "                          | 759   | 1.01       |
| 9no. "                          | 513   | .68        |
| 10mo. "                         | 1186  | 1.58       |
| No Esp.                         | 38    | .05        |

TABLA-2 NACIMIENTOS POR MES Y SEXO, 1977 - 1975  
TABLE-2 LIVE BIRTHS BY MONTH AND SEX, 1977 - 1975

| Mes<br>Month | 1 9 7 7 |              |                  | 1 9 7 6            |       |              | 1 9 7 5          |                    |       |              |                  |                    |
|--------------|---------|--------------|------------------|--------------------|-------|--------------|------------------|--------------------|-------|--------------|------------------|--------------------|
|              | Total   | Tasa<br>Rate | Varones<br>Males | Hembras<br>Females | Total | Tasa<br>Rate | Varones<br>Males | Hembras<br>Females | Total | Tasa<br>Rate | Varones<br>Males | Hembras<br>Females |
| TOTAL        | *75151  | 22.6         | 38702            | 36446              | 72883 | 22.6         | 37228            | 35655              | 69691 | 23.2         | 35857            | 33834              |
| Enero        | 6445    | 23.2         | 3341             | 3104               | 5879  | 21.9         | 2983             | 2896               | 5888  | 22.5         | 3025             | 2863               |
| *Febrero     | 5493    | 21.8         | 2817             | 2675               | 5472  | 21.7         | 2824             | 2648               | 5117  | 21.6         | 2649             | 2468               |
| *Marzo       | 6159    | 22.0         | 3265             | 2893               | 5659  | 20.9         | 2827             | 2832               | 5462  | 20.8         | 2844             | 2618               |
| *Abril       | 5876    | 21.6         | 2936             | 2939               | 5423  | 20.7         | 2781             | 2642               | 5281  | 20.7         | 2663             | 2618               |
| Mayo         | 5946    | 21.1         | 2969             | 2977               | 5789  | 21.3         | 2937             | 2852               | 5525  | 20.9         | 2781             | 2744               |
| Junio        | 5709    | 20.9         | 2957             | 2752               | 5686  | 21.5         | 2955             | 2731               | 5371  | 21.0         | 2763             | 2608               |
| Julio        | 6037    | 21.4         | 3189             | 2848               | 5906  | 21.6         | 3054             | 2852               | 5591  | 21.1         | 2864             | 2727               |
| Agosto       | 6427    | 22.7         | 3317             | 3110               | 6484  | 23.7         | 3283             | 3201               | 6142  | 23.1         | 3184             | 2958               |
| Septiembre   | 6978    | 25.5         | 3623             | 3355               | 6972  | 26.2         | 3585             | 3387               | 6456  | 25.0         | 3360             | 3096               |
| Octubre      | 6967    | 24.6         | 3502             | 3465               | 6894  | 25.0         | 3560             | 3334               | 6673  | 24.9         | 3501             | 3172               |
| Noviembre    | 6633    | 24.1         | 3422             | 3211               | 6370  | 23.8         | 3227             | 3143               | 6205  | 23.9         | 3122             | 3083               |
| Diciembre    | 6481    | 22.8         | 3364             | 3117               | 6349  | 22.9         | 3212             | 3137               | 5980  | 22.2         | 3101             | 2879               |

Tabla-3 Nacimientos por Edad de la Madre y Multiplicidad del Parto, 1977

Tabla-3 Live Births by Age of Mother and Multiplicity of Births, 1977

| Edad de la Madre<br>Age of Mother      | TOTAL | MULTIPLICIDAD DEL PARTO - MULTIPLICITY OF BIRTH |               |                  |
|----------------------------------------|-------|-------------------------------------------------|---------------|------------------|
|                                        |       | Sencillo<br>Single                              | Doble<br>Twin | Triple<br>Triple |
| TOTALES                                | 75151 | 73983                                           | 1152          | 16               |
| Menos de 15 años<br>Under 15 Years     | 356   | 352                                             | 4             | -                |
| 15 - 19                                | 13506 | 13380                                           | 119           | 7                |
| 20 - 24                                | 25545 | 25175                                           | 365           | 5                |
| 25 - 29                                | 20095 | 19751                                           | 341           | 3                |
| 30 - 34                                | 10448 | 10243                                           | 205           | -                |
| 35 - 39                                | 3932  | 3837                                            | 95            | -                |
| 40 - 44                                | 1066  | 1048                                            | 17            | 1                |
| 45 +                                   | 124   | 118                                             | 6             | -                |
| Edad No Especificada<br>Age Not Stated | 79    | 79                                              | -             | -                |

TABLA- 4  
TABLE- 4

NACIMIENTOS VIVOS POR ESTADO JURIDICO DE LA MADRE, 1977  
LIVE BIRTHS BY MOTHER JURIDICAL STATUS, 1977

| Estado Jurídico - Juridical Status                                                               | Núm.<br>No. | % del Total<br>% of Total |
|--------------------------------------------------------------------------------------------------|-------------|---------------------------|
| TOTAL                                                                                            | 75151       | 100.0                     |
| 1. Legalmente casados<br>Legaly married .....                                                    | 61090       | 81.3                      |
| 2. Viven juntos pero no están legalmente casados<br>Living together but not legaly married ..... | 10367       | 13.8                      |
| 3. No viven juntos ni están legalmente casados<br>Separate and not legaly married .....          | 3565        | 4.7                       |
| 4. Sin determinar<br>Undetermined .....                                                          | 129         | 0.2                       |

TABLA-5  
TABLE-5

NACIMIENTOS VIVOS POR EDAD DE LA MADRE Y ESTADO JURIDICO, 1977  
LIVE BIRTHS BY AGE AND MOTHER JURIDICAL STATUS, 1977

| Edad - Age                       | (1)<br>Legalmente casados<br>Legaly married | (2)<br>Viven juntos<br>Living together | (3)<br>No viven juntos<br>Separate | (4)<br>Sin determinar<br>Undetermined |
|----------------------------------|---------------------------------------------|----------------------------------------|------------------------------------|---------------------------------------|
| TOTAL                            | 61090                                       | 10367                                  | 3565                               | 129                                   |
| < 15 años                        | 172                                         | 116                                    | 68                                 | -                                     |
| 15 - 19 "                        | 9408                                        | 2944                                   | 1144                               | 10                                    |
| 20 - 24 "                        | 20750                                       | 3531                                   | 1248                               | 16                                    |
| 25 - 29 "                        | 17520                                       | 1974                                   | 590                                | 11                                    |
| 30 - 34 "                        | 9040                                        | 1074                                   | 322                                | 12                                    |
| 35 - 39 "                        | 3259                                        | 525                                    | 147                                | 1                                     |
| 40 - 44 "                        | 835                                         | 188                                    | 43                                 | -                                     |
| 45 + "                           | 106                                         | 15                                     | 3                                  | -                                     |
| No Especificado<br>Not Specified | -                                           | -                                      | -                                  | 79                                    |

Tabla- 6 NACIMIENTOS POR EDAD DE LA MADRE Y PESO AL NACER  
Table- 6 LIVE BIRTHS BY MOTHER'S AGE AND BIRTH WEIGHT  
PUERTO RICO: YEAR 1977

| Peso al Nacer<br>Birthweight  | TOTAL | -15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45+ | Edad<br>No<br>Espec. |
|-------------------------------|-------|-----|-------|-------|-------|-------|-------|-------|-----|----------------------|
| Menos de 1 lb.                | 6     | -   | -     | 1     | 5     | -     | -     | -     | -   | 79                   |
| 1 lb. - 2 lbs. 3 oz.          | 221   | 1   | 59    | 64    | 49    | 27    | 16    | 3     | 2   | -                    |
| 2 lbs. 4 oz. - 3 lbs. 4 oz.   | 407   | 1   | 108   | 147   | 72    | 47    | 25    | 6     | 1   | -                    |
| 3 lbs. 4 oz. - 4 lbs. 6 oz.   | 1171  | 11  | 257   | 422   | 248   | 144   | 61    | 24    | 3   | 1                    |
| 4 lbs. 7 oz. - 5 lbs. 8 oz.   | 4580  | 41  | 1098  | 1556  | 1013  | 559   | 227   | 76    | 8   | 2                    |
| 5 lbs. 9 oz. - 6 lbs. 9 oz.   | 17921 | 108 | 3906  | 6344  | 4398  | 2087  | 782   | 250   | 30  | 16                   |
| 6 lbs. 10 oz. - 7 lbs. 11 oz. | 30687 | 139 | 5529  | 10636 | 8294  | 4197  | 1446  | 375   | 41  | 30                   |
| 7 lbs. 12 oz. - 8 lbs. 13 oz. | 16137 | 48  | 2183  | 5258  | 4794  | 2569  | 1015  | 229   | 29  | 12                   |
| 8 lbs. 14 oz. - 9 lbs. 14 oz. | 3271  | 4   | 305   | 935   | 1015  | 658   | 273   | 72    | 9   | -                    |
| 9 lbs. 15 oz. - 11 lbs.       | 465   | 1   | 28    | 109   | 142   | 97    | 62    | 26    | -   | -                    |
| 11 lbs. 1 oz. y Más           | 81    | -   | 6     | 19    | 17    | 26    | 9     | 3     | 1   | -                    |
| Peso no Especificado          | 204   | 2   | 27    | 54    | 48    | 37    | 16    | 2     | -   | 18                   |



Tabla-7 Nacimientos Vivos por Edad de la Madre y Orden de Nacimiento, 1977  
 Tabla-7 Live Births by Age of Mother and Live Births order, 1977

| Tabla-7 Live Births by Age of Mother and Live Births order, 1977 |       |                                           |       |       |      |      |      |      |     |     |      |                                             |     |
|------------------------------------------------------------------|-------|-------------------------------------------|-------|-------|------|------|------|------|-----|-----|------|---------------------------------------------|-----|
|                                                                  |       | ORDEN DE NACIMIENTO - LIVE - BIRTHS ORDER |       |       |      |      |      |      |     |     |      | Promedio<br>Nacimiento<br>Average<br>Births |     |
| EDAD DE LA MADRE<br>Age of Mother                                | TOTAL | 1                                         | 2     | 3     | 4    | 5    | 6    | 7    | 8   | 9   | 10+  | No<br>Esp.                                  |     |
| TOTAL                                                            | 75151 | 24515                                     | 21095 | 13761 | 6968 | 3401 | 1828 | 1087 | 759 | 513 | 1186 | 38                                          | 2.6 |
| Menos de 15 años<br>Under 15 years                               | 356   | 336                                       | 17    | 1     | 2    | -    | -    | -    | -   | -   | -    | -                                           | 1.1 |
| 15-19 "                                                          | 13506 | 8811                                      | 3428  | 970   | 217  | 64   | 8    | 1    | -   | -   | 3    | 4                                           | 1.5 |
| 20-24 "                                                          | 25545 | 9857                                      | 8409  | 4456  | 1774 | 672  | 237  | 85   | 29  | 11  | 4    | 11                                          | 2.1 |
| 25-29 "                                                          | 20095 | 4032                                      | 6443  | 4825  | 2529 | 1099 | 586  | 280  | 160 | 66  | 72   | 3                                           | 2.7 |
| 30-34 "                                                          | 10448 | 1118                                      | 2255  | 2686  | 1715 | 995  | 591  | 379  | 263 | 187 | 251  | 8                                           | 3.6 |
| 35-39 "                                                          | 3932  | 256                                       | 449   | 723   | 617  | 453  | 308  | 259  | 220 | 169 | 477  | 1                                           | 5.0 |
| 40-44 "                                                          | 1066  | 73                                        | 72    | 82    | 106  | 105  | 93   | 78   | 80  | 72  | 304  | 1                                           | 6.4 |
| 45+ "                                                            | 124   | 5                                         | 3     | 8     | 5    | 8    | 5    | 3    | 7   | 7   | 73   | -                                           | 8.0 |
| Edad no Especif.<br>Age Not Stated                               | 79    | 27                                        | 19    | 10    | 3    | 5    | -    | 2    | -   | 1   | 2    | 10                                          | 2.2 |

TABLA-8 Nacimientos por Peso al Nacer y Multiplicidad del Parto, 1977  
 TABLE-8 Live Births by Weight Births, and Multiplicity of Birth, 1977

| Peso al Nacer<br>Weight Birth             | TOTAL | Multiplicidad del Parto<br>Multiplicity of Birth |               |                  |
|-------------------------------------------|-------|--------------------------------------------------|---------------|------------------|
|                                           |       | Sencillo<br>Single                               | Doble<br>Twin | Triple<br>Triple |
| TOTALES                                   | 75151 | 73983                                            | 1152          | 16               |
| Menos de 1 Lb.                            | 6     | 6                                                | -             | -                |
| 1 Lib. - 2 Lbs. 3 oz.                     | 221   | 184                                              | 36            | 1                |
| 2 Lbs. 4 Oz. - 3 Lbs. 4 oz.               | 407   | 341                                              | 64            | 2                |
| 3 Lbs. 4 oz. - 4 Lbs. 6 oz.               | 1171  | 974                                              | 191           | 6                |
| 4 Lbs. 7 oz. - 5 Lbs. 8 oz.               | 4580  | 4216                                             | 363           | 1                |
| 5 Lbs. 9 oz. - 6 Lbs. 9 oz.               | 17921 | 17587                                            | 331           | 3                |
| 6 Lbs. 10 oz. - 7 Lbs. 11 oz.             | 30687 | 30536                                            | 148           | 3                |
| 7 Lbs. 12 oz. - 8 Lbs. 13 oz.             | 16137 | 16123                                            | 14            | -                |
| 8 Lbs. 14 oz. - 9 Lbs. 14 oz.             | 3271  | 3270                                             | 1             | -                |
| 9 Lbs. 15 oz. - 11 Lbs.                   | 465   | 465                                              | -             | -                |
| 11 Lbs. 1 oz. Y Más                       | 81    | 81                                               | -             | -                |
| Peso No Especificado<br>Weight Not Stated | 204   | 200                                              | 4             | -                |

Tabla-9 Tasas de Natalidad y Por Ciento de Legitimidad 1977-1947  
Table-9 Natality and Legitimacy Percent 1977-1947

| AÑO<br>YEAR | Nacimientos Vivos<br>Live Births |      | T O T A L         |      |                   |      | Hembras - Females |      |                   |      | Varones - Males   |      |                   |      |
|-------------|----------------------------------|------|-------------------|------|-------------------|------|-------------------|------|-------------------|------|-------------------|------|-------------------|------|
|             | Núm.                             | Tasa | Legítimos<br>Num. | %    | Legítimos<br>Núm. | %    | Legítimos<br>Núm. | %    | Legítimos<br>Núm. | %    | Legítimos<br>Núm. | %    | Legítimos<br>Núm. | %    |
| c/ 1977     | 75151                            | 22.6 | 61139             | 81.4 | 13947             | 18.6 | 29733             | 81.3 | 6785              | 18.6 | 31506             | 81.4 | 7162              | 18.5 |
| b/ 1976     | 72883                            | 23.2 | 59530             | 81.7 | 13309             | 18.3 | 29138             | 81.7 | 6489              | 18.2 | 30392             | 81.6 | 6820              | 18.3 |
| 1975        | 69691                            | 22.3 | 56871             | 81.6 | 12820             | 18.4 | 27578             | 81.5 | 6256              | 18.5 | 29293             | 81.6 | 6564              | 18.3 |
| 1974        | 70082                            | 23.1 | 57033             | 81.4 | 13049             | 18.6 | 27885             | 81.5 | 6320              | 18.5 | 29148             | 81.2 | 6729              | 18.8 |
| 1973        | 68821                            | 23.3 | 55611             | 80.8 | 13210             | 19.2 | 27164             | 80.7 | 6515              | 19.3 | 28447             | 80.9 | 6695              | 19.1 |
| 1972        | 68914                            | 24.0 | 55667             | 80.8 | 13247             | 19.2 | 27245             | 80.8 | 6478              | 19.2 | 28422             | 80.8 | 6769              | 19.2 |
| 1971        | 71117                            | 25.6 | 57617             | 81.0 | 13500             | 19.0 | 28053             | 80.9 | 6624              | 19.1 | 29564             | 81.1 | 6876              | 18.9 |
| 1970        | 67438                            | 24.8 | 54432             | 80.7 | 13006             | 19.3 | 26613             | 80.8 | 6306              | 19.2 | 27819             | 80.6 | 6700              | 19.4 |
| 1969        | 67577                            | 25.0 | 53821             | 79.6 | 13756             | 20.4 | 26309             | 79.7 | 6701              | 20.3 | 27512             | 79.6 | 7055              | 20.4 |
| 1968        | 67989                            | 25.5 | 53553             | 78.8 | 14436             | 21.2 | 25972             | 78.7 | 7036              | 21.3 | 27581             | 78.8 | 7400              | 21.2 |
| 1967        | 70735                            | 26.9 | 54822             | 77.5 | 15913             | 22.5 | 26850             | 77.6 | 7763              | 22.4 | 27972             | 77.4 | 8150              | 22.6 |
| 1966        | 75735                            | 29.0 | 58288             | 77.0 | 17447             | 23.0 | 28498             | 76.9 | 8589              | 23.1 | 29790             | 77.1 | 8578              | 22.9 |
| 1965        | 79586                            | 30.8 | 60902             | 76.5 | 18684             | 23.5 | 29854             | 76.5 | 9196              | 23.5 | 31048             | 76.6 | 9488              | 23.4 |
| 1964        | 78837                            | 31.0 | 61078             | 77.5 | 17759             | 22.5 | 29865             | 77.7 | 8596              | 22.3 | 31213             | 77.3 | 9163              | 22.7 |
| 1963        | 77382                            | 31.1 | 59208             | 76.5 | 18174             | 23.5 | 28968             | 76.6 | 8852              | 23.4 | 30340             | 76.4 | 9322              | 23.6 |
| 1962        | 76677                            | 31.3 | 57998             | 75.6 | 18679             | 24.4 | 28341             | 75.7 | 9116              | 24.3 | 29657             | 75.6 | 9561              | 24.4 |
| 1961        | 75583                            | 32.2 | 56786             | 75.2 | 18777             | 24.8 | 27766             | 75.2 | 9153              | 24.8 | 29020             | 75.1 | 9624              | 24.9 |
| 1960        | 76015                            | 32.2 | 56662             | 74.5 | 19353             | 25.5 | 27578             | 74.4 | 9487              | 25.6 | 29081             | 74.7 | 9866              | 25.3 |
| 1959        | 74933                            | 32.2 | 55387             | 73.9 | 19546             | 26.1 | 26992             | 74.0 | 9494              | 26.0 | 28395             | 73.9 | 10053             | 26.1 |
| 1958        | 76128                            | 33.1 | 55867             | 73.4 | 20261             | 26.6 | a/                | a/   | a/                | a/   | a/                | a/   | a/                | a/   |
| 1957        | 76068                            | 33.7 | 55184             | 72.5 | 20884             | 27.5 | a/                | a/   | a/                | a/   | a/                | a/   | a/                | a/   |
| 1956        | 78177                            | 34.8 | 56238             | 71.9 | 21939             | 28.1 | 27474             | 71.8 | 10781             | 28.2 | 28764             | 72.1 | 11158             | 27.9 |
| 1955        | 79221                            | 35.2 | 56631             | 71.5 | 22590             | 28.5 | a/                | a/   | a/                | a/   | a/                | a/   | a/                | a/   |
| 1954        | 79008                            | 35.2 | 55531             | 71.2 | 22477             | 28.8 | 26949             | 71.1 | 10935             | 28.9 | 28582             | 71.2 | 11542             | 28.8 |
| 1953        | 77380                            | 35.1 | 54330             | 70.2 | 23050             | 29.8 | 26489             | 70.2 | 11251             | 29.8 | 27841             | 70.2 | 11799             | 29.8 |
| 1952        | 80203                            | 36.0 | 56037             | 69.9 | 24163             | 30.1 | 27245             | 69.9 | 11884             | 30.4 | 28792             | 70.1 | 12279             | 29.9 |
| 1951        | 84007                            | 37.6 | 58048             | 69.1 | 25959             | 30.9 | 28246             | 69.0 | 12694             | 31.0 | 29802             | 69.2 | 13265             | 30.8 |
| 1950        | 85455                            | 38.5 | 57993             | 67.9 | 27462             | 32.1 | 28504             | 68.0 | 13431             | 32.0 | 29489             | 67.8 | 14031             | 32.2 |
| 1949        | 85638                            | 39.2 | 57669             | 67.3 | 27969             | 32.7 | 28181             | 67.3 | 13720             | 32.7 | 29488             | 67.4 | 14473             | 32.3 |
| 1948        | 87746                            | 40.8 | 59224             | 67.5 | 28522             | 32.5 | 28880             | 67.3 | 14049             | 32.7 | 30344             | 67.7 | 14473             | 32.3 |
| 1947        | 91496                            | 43.2 | 61787             | 67.5 | 29709             | 32.5 | a/                | a/   | a/                | a/   | a/                | a/   | a/                | a/   |

Tabla-10 Nacimientos Vivos por Edad de la Madre y Legitimidad, 1977  
Table-10 Live Births by Age of Mother and Legitimacy, 1977

| Edad de la Madre<br>Age of Mother      | TOTAL       |        | Legítimos*<br>Legitimate |      | Ilegítimos<br>Illegitimate |      | Sin Especificar<br>Not Specified |      | % Ilegítimos<br>% Illegitimate |   |
|----------------------------------------|-------------|--------|--------------------------|------|----------------------------|------|----------------------------------|------|--------------------------------|---|
|                                        | Núm.<br>No. | %      | Núm.                     | %    | Núm.                       | %    | Núm.                             | %    | Núm.                           | % |
| TOTALES                                | 75151       | 100.00 | 61139                    | 81.4 | 13947                      | 18.6 | 65                               | 0.1  | 18.6                           |   |
| Menos de 15 años<br>Under 15 Years     | 356         | 0.5    | 172                      | 48.3 | 184                        | 51.7 | -                                | 0.0  | 51.7                           |   |
| 15 - 19                                | 13506       | 18.0   | 9408                     | 69.7 | 4088                       | 30.3 | 10                               | 0.1  | 30.3                           |   |
| 20 - 24                                | 25545       | 34.0   | 20751                    | 81.2 | 4779                       | 18.7 | 15                               | 0.1  | 18.7                           |   |
| 25 - 29                                | 20095       | 26.7   | 17521                    | 87.2 | 2564                       | 12.8 | 10                               | 0.1  | 12.8                           |   |
| 30 - 34                                | 10448       | 13.9   | 9041                     | 86.6 | 1396                       | 13.4 | 11                               | 0.1  | 13.4                           |   |
| 35 - 39                                | 3932        | 5.2    | 3259                     | 82.9 | 672                        | 17.1 | 1                                | 0.0  | 17.1                           |   |
| 40 - 44                                | 1066        | 1.4    | 835                      | 78.3 | 231                        | 21.7 | -                                | 0.0  | 21.7                           |   |
| 45 +                                   | 124         | 0.2    | 106                      | 85.5 | 18                         | 14.5 | -                                | 0.0  | 14.5                           |   |
| Edad no Especificada<br>Age Not Stated | 79          | 0.1    | 46                       | 58.3 | 15                         | 19.0 | 18                               | 22.8 | 19.0                           |   |

\* Se refiere a hijos de Matrimonios Legales.  
Refers to children of legally married couples.



Tabla-11 Nacimientos Vivos por Edad y Educación de la Madre, 1977  
 Tabla-11 Live Births by Age of Mother and Highest Grade of School Completed, 1977

| Edad de la Madre<br>Age of Mother      | Ultimo Grado Aprobado - Highest Grade Completed |     |      |      |      |       |       |       |     | No Esp.<br>Not Stated |
|----------------------------------------|-------------------------------------------------|-----|------|------|------|-------|-------|-------|-----|-----------------------|
|                                        | TOTAL                                           | 0   | 1-4  | 5-6  | 7-8  | 9-11  | 12    | 13+   |     |                       |
| TOTAL                                  | 75151                                           | 924 | 4282 | 6867 | 8321 | 17473 | 22599 | 14243 | 442 |                       |
| Menos de 15 años<br>Under 15 Years     | 356                                             | 4   | 22   | 98   | 189  | 40    | 1     | -     | 2   |                       |
| 15 - 19 "                              | 13506                                           | 82  | 626  | 1471 | 2897 | 6067  | 1912  | 377   | 74  |                       |
| 20 - 24 "                              | 25545                                           | 173 | 1092 | 1828 | 2456 | 6173  | 8632  | 5072  | 119 |                       |
| 25 - 29 "                              | 20095                                           | 178 | 945  | 1574 | 1444 | 2955  | 7310  | 5589  | 100 |                       |
| 30 - 34 "                              | 10448                                           | 153 | 752  | 1130 | 858  | 1514  | 3540  | 2425  | 76  |                       |
| 35 - 39 "                              | 3932                                            | 196 | 553  | 560  | 367  | 568   | 1001  | 666   | 21  |                       |
| 40 - 44 "                              | 1066                                            | 116 | 245  | 181  | 98   | 136   | 185   | 99    | 6   |                       |
| 45 - 49 "                              | 118                                             | 19  | 42   | 20   | 9    | 15    | 7     | 4     | 2   |                       |
| 50 - 54 "                              | 5                                               | -   | 2    | -    | -    | -     | -     | 3     | -   |                       |
| 55 + "                                 | 1                                               | -   | 1    | -    | -    | -     | -     | -     | -   |                       |
| Edad No Especificada<br>Age Not Stated | 79                                              | 3   | 2    | 5    | 3    | 5     | 11    | 8     | 42  |                       |

TABLA-12 NACIMIENTOS POR INSTITUCION Y ASISTENCIA MEDICA - 1977  
 TABLE 12 LIVE-BIRTHS BY INSTITUTION AND MEDICAL ATTENDANT - 1977

| Institución - Institution                                  | Total | Médico<br>Doctor |   | Estudiante<br>Médico<br>Med. Student |     | Enfermera,<br>Nurse |   | Comadrona,<br>Midwife |    | Otros,<br>Others |  | No Tuvo<br>Especif.<br>Without<br>Not Specif. |  |
|------------------------------------------------------------|-------|------------------|---|--------------------------------------|-----|---------------------|---|-----------------------|----|------------------|--|-----------------------------------------------|--|
|                                                            |       |                  |   |                                      |     |                     |   |                       |    |                  |  |                                               |  |
| TOTAL                                                      | 75151 | 74591            | 5 | 5                                    | 191 | 106                 | 7 | 208                   | 43 |                  |  |                                               |  |
| Hospitales del Gobierno<br>Government Hospitals .....      | 48260 | 48001            | 4 | 4                                    | 156 | 57                  | 1 | 26                    | 15 |                  |  |                                               |  |
| Hospital Municipal<br>Municipal Hospital .....             | 6481  | 6453             | 1 | 1                                    | 10  | 12                  | 1 | 2                     | 2  |                  |  |                                               |  |
| Centro de Salud<br>Health Center .....                     | 6581  | 6432             | 1 | 1                                    | 92  | 44                  | - | 8                     | 4  |                  |  |                                               |  |
| Hospital de Distrito<br>District Hospital .....            | 34916 | 34859            | 2 | 2                                    | 29  | 1                   | - | 16                    | 9  |                  |  |                                               |  |
| Hospital Gobierno Federal<br>Federal Government Hospital.. | 279   | 254              | - | -                                    | 25  | -                   | - | -                     | -  |                  |  |                                               |  |
| Otras Instituciones<br>Other Institutions .....            | 3     | 3                | - | -                                    | -   | -                   | - | -                     | -  |                  |  |                                               |  |
| Hospitales Privados<br>Private Hospitals .....             | 26532 | 26491            | - | -                                    | 16  | 3                   | - | 4                     | 18 |                  |  |                                               |  |
| Hogar y Otros Sitios<br>Home and Other Places .....        | 359   | 99               | 1 | 1                                    | 19  | 46                  | 6 | 178                   | 10 |                  |  |                                               |  |

Tabla- 13 Nacimientos por Regiones, Municipios de Ocurrencia e Institucion, 1977  
 Tabla- 13 Live Births by Regions, Municipality of Occurrence, and Institution, 1977

| Municipios<br>Municipalities | Total | Hospitales - Hospitals |                    |       | Otros Sitios<br>Other Places | %En Hospitales<br>% In Hospitals |
|------------------------------|-------|------------------------|--------------------|-------|------------------------------|----------------------------------|
|                              |       | Gobierno<br>Government | Privado<br>Private | Total |                              |                                  |
| TOTAL                        | 75151 | 48260                  | 26532              | 74792 | 359                          | 99.5                             |
| Región Arecibo               | 7689  | 5208                   | 2444               | 7652  | 37                           | 99.5                             |
| Arecibo                      | 6259  | 4730                   | 1519               | 6149  | 10                           | 98.2                             |
| Barceloneta                  | 22    | 22                     | -                  | 22    | -                            | 100.0                            |
| Camuy                        | 3     | -                      | -                  | -     | 3                            | -                                |
| Ciales                       | 9     | 7                      | 1                  | 8     | 1                            | 88.9                             |
| Florida                      | 8     | 1                      | -                  | 1     | 7                            | 12.5                             |
| Hatillo                      | 12    | 9                      | -                  | 9     | 3                            | 75.0                             |
| Lares                        | 433   | 87                     | 344                | 431   | 2                            | 99.5                             |
| Manati                       | 232   | 35                     | 196                | 231   | 1                            | 99.6                             |
| Morovis                      | 31    | 28                     | -                  | 28    | 3                            | 90.3                             |
| Quebradillas                 | 16    | 15                     | 1                  | 16    | -                            | 100.0                            |
| Utua                         | 391   | 194                    | 194                | 388   | 3                            | 99.2                             |
| Vega Baja                    | 273   | 80                     | 189                | 269   | 4                            | 98.5                             |
| Región Bayamon               | 8100  | 6054                   | 2025               | 8079  | 21                           | 99.7                             |
| Bayamon                      | 7701  | 5672                   | 2023               | 7695  | 6                            | 99.9                             |
| Barranquitas                 | 56    | 56                     | -                  | 56    | -                            | 100.0                            |
| Cataño                       | 12    | 12                     | -                  | 12    | -                            | 100.0                            |
| Comerio                      | 14    | 12                     | 1                  | 13    | 1                            | 92.9                             |
| Corozal                      | 13    | 11                     | -                  | 11    | 2                            | 84.6                             |
| Dorado                       | 8     | 8                      | -                  | 8     | -                            | 100.0                            |
| Naranjito                    | 26    | 23                     | -                  | 23    | 3                            | 88.5                             |
| Orocovis                     | 221   | 217                    | 1                  | 218   | 3                            | 98.6                             |
| Toa Alta                     | 16    | 16                     | -                  | 16    | -                            | 100.0                            |
| Toa Baja                     | 19    | 17                     | -                  | 17    | 2                            | 89.5                             |
| Vega Alta                    | 14    | 10                     | -                  | 10    | 4                            | 71.4                             |
| Región Caguas                | 10622 | 7111                   | 3478               | 10589 | 33                           | 99.7                             |
| Aguas Buenas                 | 26    | 25                     | 1                  | 26    | -                            | 100.0                            |
| Aibonito                     | 1150  | 32                     | 1117               | 1149  | 1                            | 99.9                             |
| Caguas                       | 6067  | 5337                   | 722                | 6059  | 8                            | 99.9                             |
| Cayey                        | 104   | 50                     | 51                 | 101   | 3                            | 97.1                             |
| Cidra                        | 33    | 30                     | -                  | 30    | 3                            | 90.9                             |
| Gurabo                       | 2     | 2                      | -                  | 2     | -                            | 100.0                            |
| Humacao                      | 3034  | 1442                   | 1587               | 3029  | 5                            | 99.8                             |
| Juncos                       | 36    | 35                     | -                  | 35    | 1                            | 97.2                             |
| Las Piedras                  | 5     | 4                      | -                  | 4     | 1                            | 80.0                             |
| Maunabo                      | 45    | 43                     | -                  | 43    | 2                            | 95.6                             |
| Naguabo                      | 12    | 9                      | -                  | 9     | 3                            | 75.0                             |
| San Lorenzo                  | 36    | 34                     | -                  | 34    | 2                            | 94.4                             |
| Yabucoa                      | 72    | 68                     | -                  | 68    | 4                            | 94.4                             |
| Región Mayaguez              | 7500  | 4285                   | 3194               | 7479  | 21                           | 99.7                             |
| Añasco                       | 76    | 71                     | 1                  | 72    | 4                            | 94.7                             |
| Cabo Rojo                    | 81    | 81                     | -                  | 81    | -                            | 100.0                            |
| Hormigueros                  | 21    | 20                     | 1                  | 21    | -                            | 100.0                            |
| Lajas                        | 15    | 14                     | -                  | 14    | 1                            | 93.3                             |
| Las Marias                   | 28    | 26                     | -                  | 26    | 2                            | 92.9                             |
| Maricao                      | 7     | 5                      | 1                  | 6     | 1                            | 85.7                             |
| Mayaguez                     | 6950  | 3923                   | 3019               | 6942  | 8                            | 99.9                             |
| Rincon                       | 7     | 7                      | -                  | 7     | -                            | 100.0                            |
| Sabana Grande                | 34    | 32                     | -                  | 32    | 2                            | 94.1                             |
| San German                   | 281   | 106                    | 172                | 278   | 3                            | 98.9                             |

Tabla-13 Nacimientos por Regiones, Municipio de Ocurrencia e Institucion, 1977  
 Tabla-13 Live Births by Regions, Municipality of Occurrence, and Institutions, 1977

| Municipios<br>Municipalities | Total | Hospitales - Hospitals |                    |       | Otros Sitios<br>Other Places | %En Hospitales<br>% In Hospitals |
|------------------------------|-------|------------------------|--------------------|-------|------------------------------|----------------------------------|
|                              |       | Gobierno<br>Government | Privado<br>Private | Total |                              |                                  |
| Sub-Región Aguadilla         | 2688  | 2499                   | 177                | 2676  | 12                           | 99.6                             |
| Aguada                       | 27    | 24                     | -                  | 24    | 3                            | 88.9                             |
| Aguadilla                    | 2619  | 2442                   | 176                | 2618  | 1                            | 99.9                             |
| Isabela                      | 23    | 20                     | 1                  | 21    | 2                            | 91.3                             |
| Moca                         | 8     | 3                      | -                  | 3     | 5                            | 37.5                             |
| San Sebastian                | 11    | 10                     | -                  | 10    | 1                            | 90.9                             |
| Región Ponce                 | 13944 | 9445                   | 4315               | 13760 | 184                          | 98.7                             |
| Adjuntas                     | 121   | 113                    | -                  | 113   | 8                            | 93.4                             |
| Arroyo                       | 429   | 30                     | 395                | 425   | 4                            | 99.1                             |
| Coamo                        | 238   | 237                    | -                  | 237   | 1                            | 99.6                             |
| Guanica                      | 43    | 26                     | 13                 | 39    | 4                            | 90.7                             |
| Guayama                      | 1633  | 1387                   | 238                | 1625  | 8                            | 99.5                             |
| Guayanilla                   | 108   | 100                    | -                  | 100   | 8                            | 92.6                             |
| Jayuya                       | 176   | 168                    | 1                  | 169   | 7                            | 96.0                             |
| Juana Diaz                   | 241   | 210                    | -                  | 210   | 31                           | 87.1                             |
| Patillas                     | 24    | 23                     | -                  | 23    | 1                            | 95.8                             |
| Peñuelas                     | 92    | 78                     | -                  | 78    | 14                           | 84.8                             |
| Ponce                        | 10430 | 6809                   | 3553               | 10362 | 68                           | 99.3                             |
| Salinas                      | 149   | 28                     | 114                | 142   | 7                            | 95.3                             |
| Santa Isabel                 | 31    | 24                     | -                  | 24    | 7                            | 77.4                             |
| Villalba                     | 59    | 49                     | -                  | 49    | 10                           | 83.1                             |
| Yauco                        | 170   | 163                    | 1                  | 164   | 6                            | 96.5                             |
| Reg. Metropolitana           | 22364 | 11848                  | 10473              | 22321 | 43                           | 99.8                             |
| Canovanas                    | 13    | 10                     | -                  | 10    | 3                            | 76.9                             |
| Carolina                     | 204   | 202                    | 1                  | 203   | 1                            | 99.5                             |
| Guaynabo                     | 145   | 144                    | -                  | 144   | 1                            | 99.3                             |
| Loiza                        | 10    | 7                      | -                  | 7     | 3                            | 70.0                             |
| Río Piedras                  | 16154 | 11399                  | 4730               | 16129 | 25                           | 99.8                             |
| San Juan                     | 5828  | 77                     | 5742               | 5819  | 9                            | 99.8                             |
| Trujillo Alto                | 10    | 9                      | -                  | 9     | 1                            | 90.0                             |
| Sub-Región Fajardo           | 2244  | 1810                   | 426                | 2236  | 8                            | 99.6                             |
| Ceiba                        | 280   | 280                    | -                  | 280   | -                            | 100.0                            |
| Culebra                      | 8     | 8                      | -                  | 8     | -                            | 100.0                            |
| Fajardo                      | 1879  | 1449                   | 426                | 1875  | 4                            | 99.8                             |
| Luquillo                     | 1     | -                      | -                  | -     | 1                            | -                                |
| Río Grande                   | 7     | 4                      | -                  | 4     | 3                            | 57.1                             |
| Vieques                      | 69    | 69                     | -                  | 69    | -                            | 100.0                            |

Tabla-14 Tasas de Nacimientos por Sexo y Municipio de Residencia, 1977  
 Tabla-14 Birth Rates by Sex and Residence Municipality, 1977

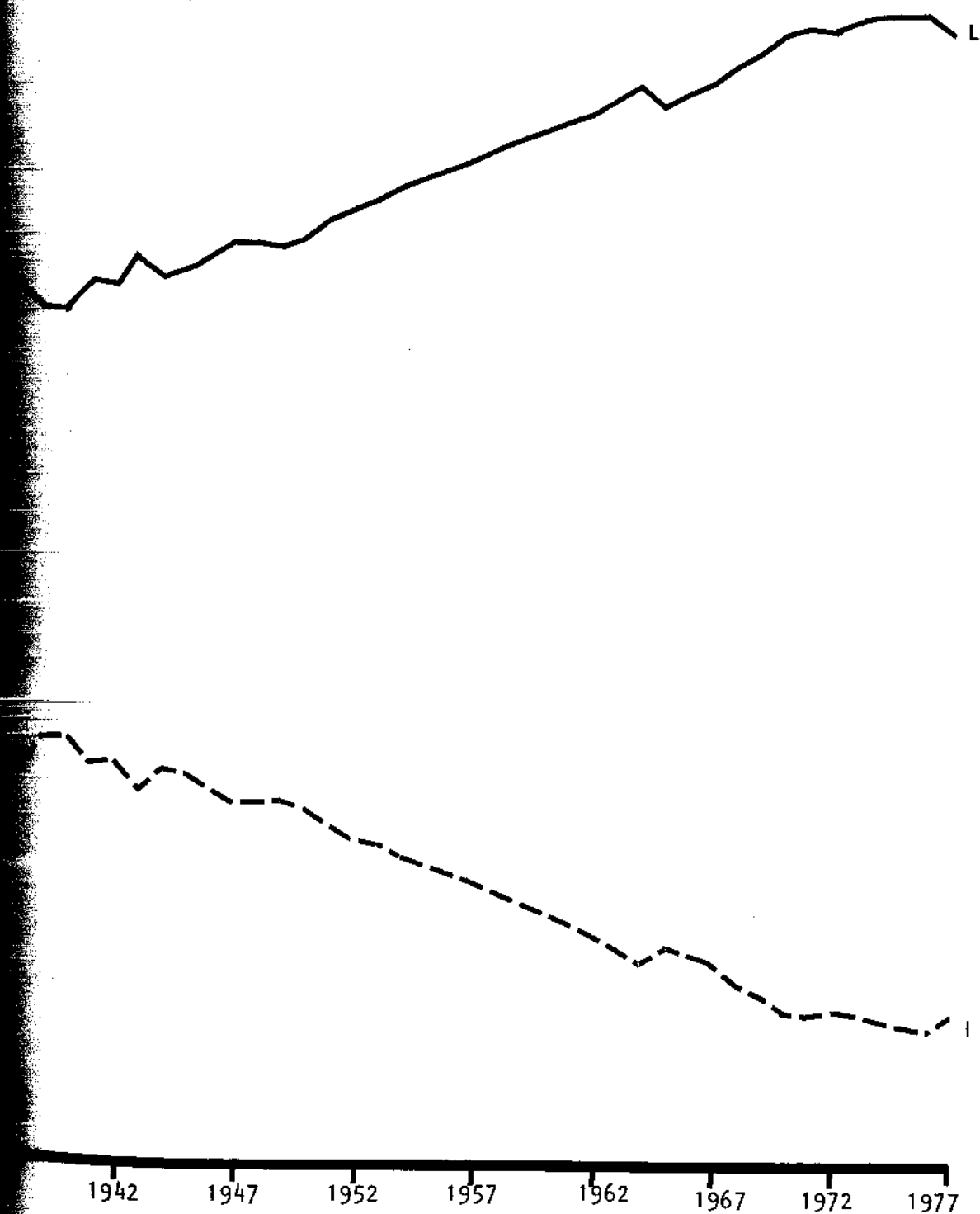
| Municipios<br>Municipalities | Total       |              | Hembras-Female |              | Varones-Male |
|------------------------------|-------------|--------------|----------------|--------------|--------------|
|                              | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No.    | Tasa<br>Rate |              |
| TOTAL                        | 75151       | 22.64        | 36446          | 21.5         | 38702        |
| <u>Región Arecibo</u>        | 8294        | 22.83        | 4032           | 21.7         | 4262         |
| Arecibo                      | 1911        | 21.64        | 955            | 21.2         | 956          |
| Barceloneta                  | 414         | 29.8         | 208            | 29.3         | 206          |
| Camuy                        | 529         | 23.9         | 263            | 23.3         | 266          |
| Ciales                       | 426         | 22.9         | 207            | 21.8         | 219          |
| Florida                      | 171         | 15.7         | 86             | 15.5         | 85           |
| Hatillo                      | 511         | 19.8         | 237            | 18.0         | 274          |
| Lares                        | 683         | 22.0         | 323            | 20.4         | 360          |
| Manati                       | 849         | 24.5         | 366            | 20.7         | 483          |
| Morovis                      | 442         | 22.9         | 235            | 23.8         | 207          |
| Quebradillas                 | 484         | 25.8         | 225            | 23.6         | 259          |
| Utua                         | 870         | 22.3         | 422            | 21.2         | 448          |
| Vega Baja                    | 1004        | 24.5         | 505            | 24.1         | 499          |
| <u>Región Bayamón</u>        | 12065       | 23.4         | 5943           | 22.6         | 6121         |
| Bayamón                      | 4701        | 22.6         | 2333           | 22.0         | 2368         |
| Barraquitas                  | 577         | 20.9         | 293            | 20.8         | 284          |
| Cataño                       | 860         | 25.6         | 420            | 24.5         | 440          |
| Comerio *                    | 457         | 19.6         | 208            | 17.7         | 248          |
| Corozal                      | 725         | 21.9         | 351            | 20.8         | 374          |
| Dorado                       | 647         | 24.8         | 335            | 25.2         | 312          |
| Naranjito                    | 630         | 24.4         | 308            | 23.4         | 322          |
| Orocovis                     | 509         | 24.8         | 255            | 24.4         | 254          |
| Toa Alta                     | 747         | 26.0         | 372            | 25.4         | 375          |
| Toa Baja                     | 1683        | 26.6         | 831            | 25.7         | 852          |
| Vega Alta                    | 529         | 19.7         | 237            | 17.3         | 292          |
| <u>Región Caguas</u>         | 11177       | 24.1         | 5407           | 22.8         | 5770         |
| Aguas Buenas                 | 583         | 24.5         | 280            | 23.1         | 303          |
| Aibonito                     | 518         | 20.6         | 281            | 21.9         | 237          |
| Caguas                       | 2910        | 25.5         | 1419           | 24.3         | 1491         |
| Cayey                        | 1086        | 24.2         | 521            | 22.8         | 565          |
| Cidra                        | 695         | 23.8         | 297            | 20.0         | 398          |
| Gurabo                       | 500         | 21.3         | 237            | 19.7         | 263          |
| Humacao                      | 1305        | 27.7         | 611            | 25.5         | 694          |
| Juncos                       | 586         | 23.3         | 274            | 21.4         | 312          |
| Las Piedras                  | 525         | 22.0         | 260            | 21.4         | 265          |
| Maunabo                      | 307         | 27.6         | 163            | 28.8         | 144          |
| Naguabo                      | 534         | 26.7         | 267            | 26.2         | 267          |
| San Lorenzo                  | 719         | 19.2         | 356            | 18.6         | 363          |
| Yabucoa                      | 909         | 23.2         | 441            | 22.1         | 468          |
| <u>Región Mayaguez</u>       | 5726        | 20.6         | 2753           | 19.4         | 2973         |
| Añasco                       | 536         | 20.0         | 256            | 18.7         | 280          |
| Cabo Rojo                    | 652         | 20.7         | 297            | 18.5         | 355          |
| Hormigueros                  | 224         | 17.6         | 115            | 17.7         | 109          |
| Lajas                        | 418         | 21.3         | 194            | 19.4         | 224          |
| Las Marias                   | 198         | 18.0         | 99             | 17.6         | 99           |
| Maricao                      | 173         | 24.0         | 83             | 22.6         | 90           |
| Mayaguez                     | 2118        | 20.2         | 1038           | 19.4         | 1080         |
| Rincon                       | 285         | 24.5         | 126            | 21.3         | 159          |
| Sabana Grande                | 491         | 25.8         | 235            | 24.2         | 256          |
| San German                   | 631         | 18.9         | 310            | 18.2         | 321          |

Tabla-14 Tasas de Nacimientos por Sexo y Municipio de Residencia, 1977  
 Tabla-14 Birth Rates by Sex and Residence Municipality, 1977

| Municipios<br>Municipalities | Total       |              | Hembras-Female |              | Varones-Male |              |
|------------------------------|-------------|--------------|----------------|--------------|--------------|--------------|
|                              | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No.    | Tasa<br>Rate | Núm.<br>No.  | Tasa<br>Rate |
| <u>Región Aguadilla</u>      | 4327        | 20.5         | 2134           | 19.8         | 2193         | 21.2         |
| Aguada                       | 769         | 20.6         | 385            | 20.2         | 384          | 21.0         |
| Aguadilla                    | 1253        | 18.8         | 598            | 17.6         | 655          | 20.1         |
| Isabela                      | 832         | 22.2         | 419            | 21.9         | 413          | 22.4         |
| Moca                         | 667         | 21.0         | 322            | 19.9         | 345          | 22.2         |
| San Sebastian                | 806         | 21.0         | 410            | 20.9         | 396          | 21.0         |
| <u>Región Ponce</u>          | 14406       | 26.5         | 6841           | 24.6         | 7564         | 28.4         |
| Adjuntas                     | 503         | 25.0         | 233            | 22.7         | 270          | 27.4         |
| Arroyo                       | 454         | 27.7         | 210            | 25.1         | 244          | 30.3         |
| Coamo                        | 724         | 25.0         | 347            | 23.5         | 377          | 26.6         |
| Guanica                      | 552         | 30.3         | 267            | 28.7         | 285          | 31.9         |
| Guayama                      | * 1105      | 24.7         | 525            | 23.1         | 579          | 26.5         |
| Guayanilla                   | 612         | 26.7         | 261            | 22.3         | 351          | 31.3         |
| Jayuya                       | 436         | 26.2         | 223            | 26.3         | 213          | 26.2         |
| Juana Diaz                   | 1211        | 28.2         | 568            | 25.9         | 643          | 30.5         |
| Patillas                     | 450         | 23.2         | 210            | 21.2         | 240          | 25.2         |
| Peñuelas                     | 493         | 24.9         | 250            | 24.7         | 243          | 25.0         |
| Ponce                        | 4964        | 26.7         | 2389           | 25.2         | 2575         | 28.3         |
| Salinas                      | 730         | 27.4         | 345            | 25.4         | 385          | 29.5         |
| Santa Isabel                 | 522         | 27.4         | 248            | 25.6         | 274          | 29.4         |
| Villalba                     | 634         | 30.0         | 295            | 27.4         | 339          | 32.7         |
| Yauco                        | 1016        | 24.2         | 470            | 21.9         | 546          | 26.5         |
| <u>Reg. Metropolitana</u>    | 16775       | 19.6         | 8180           | 18.8         | 8594         | 20.6         |
| Canovanas                    | 730         | 26.5         | 370            | 26.4         | 360          | 26.7         |
| Carolina                     | 3319        | 22.2         | 1628           | 21.3         | 1691         | 23.1         |
| Guaynabo                     | 1436        | 17.6         | 701            | 16.8         | 735          | 18.3         |
| Loiza                        | 491         | 24.8         | 241            | 23.8         | 250          | 25.7         |
| Río Piedras                  | * 7052      | 18.7         | 3387           | 17.6         | 3664         | 19.9         |
| San Juan                     | 2711        | 17.9         | 1364           | 17.7         | 1347         | 18.2         |
| Trujillo Alto                | 1036        | 21.9         | 489            | 20.3         | 547          | 23.6         |
| <u>Región Fajardo</u>        | 2237        | 24.6         | 1087           | 23.4         | 1150         | 25.8         |
| Ceiba                        | 370         | 27.0         | 188            | 26.9         | 182          | 27.1         |
| Culebra                      | 30          | 33.3         | 20             | 43.5         | 10           | 22.6         |
| Fajardo                      | 595         | 20.6         | 274            | 18.6         | 321          | 22.7         |
| Luquillo                     | 298         | 26.1         | 147            | 25.3         | 151          | 27.0         |
| Río Grande                   | 776         | 29.2         | 372            | 27.4         | 404          | 30.9         |
| Vieques                      | 168         | 17.7         | 86             | 17.7         | 82           | 17.6         |
| Mun. No Especif.             | 2           |              | 1              |              | 1            |              |
| Otros Países                 | 142         |              | 68             |              | 74           |              |

\* El total incluye 3 sexos sin determinar.

GRAFICA 5- DISTRIBUCION PORCENTUAL DE LEGITIMIDAD  
PUERTO RICO 1937-77



SECCION 5

# DEFUNCIONES



## MORTALIDAD

La mortalidad, frecuencia de muerte en una población, es uno de los componentes demográficos a través del cual se analiza una población. Este puede ocurrir a través de toda la vida del individuo.

La mortalidad ha estado descendiendo desde el siglo 18, esto se debió principalmente a mejoras médicas tales como; expansión de hospitales, cambios en la educación médica, avances en el entendimiento de la fisiología y anatomía, introducción de la anestesia y aumento en el número de drogas para el tratamiento de enfermedades.

En el siglo 19 la declinación en la mortalidad se atribuye mayormente a cambios ambientales y se le da menos énfasis a la influencia de terapia preventiva y curativa. Es de notar que la introducción de la vacunación pertenece a este siglo.

Para el siglo 20 se experimenta el gran ataque a las enfermedades infecciosas. Este se inició con el logro de la vacuna contra la viruela y alcanzó su máximo con la inmunización masiva contra la poliomielitis. Luego vinieron los antibióticos y la penicilina en 1929.

La baja en mortalidad se ha debido además a factores económicos y no económicos. Los primeros son: nivel de ingreso, distribución de ingreso y regularidad en la oferta de alimentos. En los segundos se encuentran las técnicas médicas, reformas sociales, factores culturales y educacionales, factores naturales o biológicos, y factores demográficos.



La dinámica que provocó este conjunto de variables permitieron mejorar el nivel de vida. Las mejoras en salud aumentaron la población laboral de un aumento poblacional general, lo cual produjo una población más productiva en términos laborables, produciéndose mejoras del nivel de vida que enfatizan o catalizan la disminución en la mortalidad.

Puerto Rico como otros países durante el siglo 18 y 19 importó todo tipo de descubrimientos científicos. Estos y los cambios sociales y económicos ayudaron a propulsar la baja en mortalidad al crear una vida más abundante y saludable al compararlo con las condiciones antes existentes.

Existen más muertes entre los varones que entre las hembras. Esto ocurre debido a las mejores técnicas en la obstetricia y al mejoramiento en las condiciones del parto que redundan en una baja en la mortalidad de la madre y el niño. Otra razón es que el hombre se desarrolla en casi todas las áreas de trabajo aumentando el riesgo de accidentes u otro tipo de enfermedad que lo lleva a la muerte.

La principal causa de muerte para ambas zonas y ambos sexos son las enfermedades del corazón (vea tabla 11). Esta causa de muerte la está sufriendo mayormente la población de 30 a sobre 85 años de edad. La relación que muestra es directa según aumenta la edad aumenta sus víctimas (vea tabla 6).

La facilidad de salud que más atendió pacientes que terminaron falleciendo fueron los hospitales de gobierno (vea tabla -9).

Por estado jurídico, entre los varones casados y las mujeres viudas estuvieron los grupos donde más muertes hubo 55.0 % y 47.0 % respectivamente (vea tabla 1-E)

La Región Metropolitana tuvo el porcentaje más alto de mortalidad (25.2 %). Si partimos de la suposición de que las condiciones de mortalidad son iguales en todas las regiones (ejemplo, igual proporción de población por grupo de edad), entonces el que exista más población en la Metropolitana hará aumentar el número de muertes (vea tabla 1 -F). La principal causa de muerte fue la enfermedad del corazón como se mencionó en párrafos anteriores y la segunda causa fue cáncer; por región igual que para Puerto Rico total.

TABLA-1  
TABLE-1

DEFUNCIONES EN P. R. - 1977  
DEATHS IN P. R. - 1977

Salud General por Años 1931 -1977

| Núm.  | Tasa | Año  | Núm.  | Tasa |
|-------|------|------|-------|------|
| 19895 | 6.0  | 1953 | 17966 | 8.2  |
| 19893 | 6.2  | 1952 | 20504 | 9.2  |
| 19073 | 6.1  | 1951 | 22371 | 10.0 |
| 19490 | 6.4  | 1950 | 21917 | 9.9  |
| 19257 | 6.5  | 1949 | 23391 | 10.7 |
| 19011 | 6.6  | 1948 | 26204 | 12.2 |
| 18144 | 6.5  | 1947 | 25411 | 12.0 |
| 18080 | 6.7  | 1946 | 27570 | 13.2 |
| 17669 | 6.5  | 1945 | 28886 | 14.1 |
| 17481 | 6.6  | 1944 | 29843 | 14.8 |
| 16780 | 6.4  | 1943 | 29065 | 14.7 |
| 17506 | 6.7  | 1942 | 32210 | 16.6 |
| 17719 | 6.9  | 1941 | 35551 | 16.6 |
| 18556 | 7.3  | 1940 | 34477 | 18.4 |
| 17386 | 7.0  | 1939 | 32631 | 17.7 |
| 16575 | 6.8  | 1938 | 33870 | 18.7 |
| 16361 | 6.8  | 1937 | 37132 | 20.9 |
| 15841 | 6.7  | 1936 | 34788 | 19.9 |
| 15870 | 6.8  | 1935 | 30753 | 17.9 |
| 16099 | 7.0  | 1934 | 31703 | 18.8 |
| 16022 | 7.1  | 1933 | 36763 | 22.3 |
| 16607 | 7.4  | 1932 | 35610 | 22.0 |
| 16243 | 7.2  | 1931 | 36146 | 20.3 |
| 16871 | 7.6  |      |       |      |

B- Las Primeras 10 Causas de Muerte y % del Total  
Ten Leading Causes of Death and % of Total

| Causas - Causes        | Total | % del Total |
|------------------------|-------|-------------|
| Total                  | 19895 | 100.0       |
| Enf. del Corazón       | 5344  | 26.9        |
| Cáncer                 | 3068  | 15.4        |
| Enf. Cerebrovasculares | 1716  | 8.6         |
| Neumonías              | 965   | 4.9         |
| Accidentes             | 980   | 4.9         |
| Arterioesclerosis      | 820   | 4.1         |
| Cirrosis Hepática      | 710   | 3.6         |
| Diabetes Mellitus      | 551   | 2.8         |
| Homicidios             | 484   | 2.4         |
| Suicidios              | 314   | 1.6         |
| Otras Causas           | 4943  | 24.8        |

D- Institución y Asistencia Médica  
Institution and Medical Assistance

| Institución          | Total | Con With | Sin Without |
|----------------------|-------|----------|-------------|
| Total                | 19895 | 14127    | 5768        |
| Hosp. del Gobierno   | 7183  | 6839     | 344         |
| Hosp. Municipal      | 1142  | 1060     | 82          |
| Hosp. Gob. Federal   | 361   | 356      | 5           |
| Centros de Salud     | 685   | 649      | 36          |
| Hosp. de Distrito    | 4667  | 4499     | 168         |
| Otras Instituciones  | 328   | 275      | 53          |
| Hosp. Privados       | 4031  | 3936     | 95          |
| Hogar y Otros Sitios | 8681  | 3352     | 5329        |

\*NOTA: El Total incluye 1 sexo no especificado.

Zona de Residencia y Sexo  
Residence Zone and Sex

|     | Total | Varones Males | Hembras Females |
|-----|-------|---------------|-----------------|
|     | 19895 | 11554         | 8340            |
|     | 10813 | 6143          | 4670            |
|     | 9006  | 5353          | 3653            |
| af. | 76    | 58            | 17              |

Jurídico  
Legal Status

| o Jurídico<br>ital Status | Total | Varones Males | Hembras Females |
|---------------------------|-------|---------------|-----------------|
| otal                      | 17975 | 10438         | 7536            |
| ingle                     | 3156  | 2245          | 911             |
| Married                   | 8303  | 5768          | 2535            |
| o- Divorced               | 1141  | 661           | 480             |
| dowed                     | 5139  | 1602          | 3537            |
| Not Stated                | 235   | 162           | 73              |

Defunciones de personas mayores de 15 años.

F- Por Regiones y % del Total  
By Regions and % of Total

| Region        | Núm.  | %     |
|---------------|-------|-------|
| Total         | 19895 | 100.0 |
| Arecibo       | 2330  | 11.7  |
| Bayamón       | 2499  | 12.6  |
| Metropolitana | 5022  | 25.2  |
| Fajardo       | 591   | 3.0   |
| Caguas        | 2802  | 14.1  |
| Ponce         | 3423  | 17.2  |
| Aguadilla     | 1216  | 6.1   |
| Mayaguez      | 1837  | 9.2   |
| No Especif.   | 38    | 0.2   |
| Otros Países  | 137   | 0.7   |



TABLA- 2 DEFUNCIONES POR CAUSAS ESPECIFICAS Y TASAS POR 100,000 HABITANTES - AN  
TABLE- 2 DEATHS FROM SELECTED CAUSES AND RATES PER 100,000 POPULATION - YEARS 19

| Años<br>Years | Enf. del Corazón<br>Heart Diseases |              | Cáncer<br>Cancer |              | Diabetes<br>Mellitus |              | Enf. Ce<br>Cerebro |
|---------------|------------------------------------|--------------|------------------|--------------|----------------------|--------------|--------------------|
|               | Núm.<br>No.                        | Tasa<br>Rate | Núm.<br>No.      | Tasa<br>Rate | Núm.<br>No.          | Tasa<br>Rate |                    |
| 1977          | 5344                               | 161.0        | 3068             | 92.4         | 551                  | 16.6         | 1716               |
| 1976          | 5487                               | 170.2        | 2852             | 88.5         | 648                  | 20.1         | 1687               |
| 1975          | 4971                               | 159.3        | 2854             | 91.5         | 687                  | 22.0         | 1478               |
| 1974          | 4945                               | 163.2        | 2860             | 94.4         | 680                  | 22.4         | 1588               |
| 1973          | 4611                               | 156.2        | 2597             | 88.0         | 744                  | 25.2         | 1471               |
| 1972          | 4342                               | 151.4        | 2685             | 93.6         | 729                  | 25.4         | 1378               |
| 1971          | 4068                               | 146.5        | 2618             | 94.3         | 725                  | 26.1         | 1413               |
| 1970          | 4224                               | 155.5        | 2658             | 97.9         | 716                  | 26.4         | 1264               |
| 1969          | 3857                               | 142.5        | 2494             | 92.2         | 766                  | 28.3         | 1207               |
| 1968          | 4054                               | 152.1        | 2420             | 90.8         | 513                  | 19.2         | 1545               |
| 1967          | 3724                               | 141.4        | 2339             | 88.8         | 442                  | 16.8         | 1438               |
| 1966          | 3695                               | 141.5        | 2413             | 92.4         | 420                  | 16.1         | 1445               |
| 1965          | 3585                               | 138.8        | 2216             | 85.8         | 396                  | 15.3         | 1362               |
| 1964          | 3365                               | 132.4        | 2153             | 84.7         | 405                  | 15.9         | 1351               |
| 1963          | 3137                               | 125.9        | 2180             | 87.5         | 338                  | 13.6         | 1301               |
| 1962          | 3083                               | 126.0        | 2019             | 82.5         | 305                  | 12.5         | 1245               |
| 1961          | 3072                               | 127.9        | 2132             | 88.8         | 296                  | 12.3         | 1171               |
| 1960          | 2719                               | 115.2        | 1975             | 83.7         | 250                  | 10.6         | 1094               |
| 1959          | 2739                               | 118.0        | 1833             | 78.9         | 235                  | 10.1         | 1015               |
| 1958          | 2546                               | 110.7        | 1821             | 79.2         | 199                  | 8.7          | 1043               |
| 1957          | 2595                               | 114.8        | 1750             | 77.4         | 164                  | 7.3          | 1036               |
| 1956          | 2547                               | 113.3        | 1692             | 75.2         | 164                  | 7.3          | 930                |
| 1955          | 2244                               | 99.7         | 1592             | 70.8         | 131                  | 5.8          | 903                |
| 1954          | 2315                               | 104.6        | 1482             | 66.9         | 122                  | 5.5          | 779                |
| 1953          | 2437                               | 110.6        | 1385             | 62.8         | 119                  | 5.4          | 779                |
| 1952          | 2401                               | 107.8        | 1435             | 64.4         | 116                  | 5.2          | 788                |
| 1951          | 2475                               | 110.7        | 1411             | 63.1         | 113                  | 5.1          | 745                |
| 1950          | 2308                               | 104.1        | 1304             | 58.8         | 95                   | 4.3          | 703                |
| 1949          | 2165                               | 99.1         | 1348             | 61.7         | 119                  | 5.4          | 662                |
| 1948          | 2290                               | 106.5        | 1222             | 56.8         | 105                  | 4.9          | 734                |
| 1947          | 2148                               | 101.5        | 1158             | 54.7         | 96                   | 4.5          | 631                |
| 1946          | 2074                               | 99.6         | 1006             | 48.3         | 99                   | 4.8          | 637                |
| 1945          | 1973                               | 96.3         | 993              | 48.5         | 95                   | 4.6          | 636                |
| 1944          | 2069                               | 102.7        | 1048             | 52.0         | 99                   | 4.9          | 608                |
| 1943          | 2042                               | 103.1        | 1005             | 50.8         | 88                   | 4.4          | 584                |
| 1942          | 2177                               | 111.9        | 1065             | 54.7         | 89                   | 4.6          | 539                |
| 1941          | 2242                               | 117.3        | 1035             | 54.1         | 92                   | 4.8          | 626                |
| 1940          | 2355                               | 125.4        | 971              | 51.7         | 86                   | 4.6          | 507                |
| 1939          | 2135                               | 115.7        | 988              | 53.6         | 62                   | 3.4          | 514                |
| 1938          | 2163                               | 119.4        | 936              | 51.7         | 64                   | 3.5          | 478                |
| 1937          | 2068                               | 116.2        | 863              | 48.5         | 60                   | 3.4          | 483                |
| 1936          | 1936                               | 110.8        | 883              | 50.5         | 69                   | 3.9          | 412                |
| 1935          | 1630                               | 95.0         | 841              | 49.0         | 56                   | 3.3          | 353                |
| 1934          | 1717                               | 102.1        | 776              | 46.1         | 46                   | 2.7          | 365                |
| 1933          | 1887                               | 114.4        | 746              | 45.2         | 53                   | 3.2          | 356                |
| 1932          | 1714                               | 106.0        | 724              | 44.8         | 44                   | 2.7          | 429                |
| 1931          | 1466                               | 92.5         | 676              | 42.6         | 48                   | 3.0          | 375                |

DEFUNCIONES POR CAUSAS ESPECIFICAS Y TASAS POR 100,000 HABITANTES  
DEATHS FROM SELECTED CAUSES AND RATES PER 100,000 POPULATION  
PUERTO RICO: YEARS 1931-1977

| Arterioesclerosis<br>Arteriosclerosis |              | Neumonías<br>Pneumonias |              | Cirrosis Hepática<br>Cirrhosis of Liver |              | Ciertas Enf. De<br>La Ira. Infancia<br>Certain Diseases<br>Of Early Infancy |              |
|---------------------------------------|--------------|-------------------------|--------------|-----------------------------------------|--------------|-----------------------------------------------------------------------------|--------------|
| Núm.<br>No.                           | Tasa<br>Rate | Núm.<br>No.             | Tasa<br>Rate | Núm.<br>No.                             | Tasa<br>Rate | Núm.<br>No.                                                                 | Tasa<br>Rate |
| 820                                   | 24.7         | 965                     | 29.1         | 710                                     | 21.4         | 667                                                                         | 20.1         |
| 851                                   | 26.4         | 1040                    | 32.3         | 737                                     | 22.9         | 651                                                                         | 20.2         |
| 975                                   | 31.2         | 958                     | 30.7         | 750                                     | 24.0         | 603                                                                         | 19.3         |
| 1012                                  | 33.4         | 906                     | 29.9         | 771                                     | 25.4         | 668                                                                         | 22.0         |
| 1123                                  | 38.0         | 954                     | 32.3         | 774                                     | 26.2         | 741                                                                         | 25.1         |
| 1127                                  | 39.3         | 1025                    | 35.7         | 710                                     | 24.8         | 707                                                                         | 24.7         |
| 943                                   | 34.0         | 915                     | 32.9         | 633                                     | 22.8         | 734                                                                         | 26.4         |
| 689                                   | 25.4         | 889                     | 32.7         | 625                                     | 23.0         | 687                                                                         | 25.3         |
| 628                                   | 23.2         | 837                     | 30.9         | 604                                     | 22.3         | 713                                                                         | 26.3         |
| 469                                   | 17.6         | 962                     | 36.1         | 552                                     | 20.7         | 991                                                                         | 37.2         |
| 449                                   | 17.0         | 952                     | 36.1         | 493                                     | 18.7         | 1098                                                                        | 41.7         |
| 411                                   | 15.7         | 1034                    | 39.6         | 459                                     | 17.6         | 1211                                                                        | 46.4         |
| 457                                   | 17.7         | 1072                    | 41.5         | 396                                     | 15.3         | 1329                                                                        | 51.5         |
| 466                                   | 18.3         | 1143                    | 45.0         | 391                                     | 15.4         | 1433                                                                        | 56.4         |
| 452                                   | 18.1         | 983                     | 39.5         | 385                                     | 15.5         | 1294                                                                        | 51.9         |
| 415                                   | 17.0         | 1032                    | 42.2         | 382                                     | 15.6         | 1241                                                                        | 50.7         |
| 382                                   | 15.9         | 939                     | 39.1         | 328                                     | 13.7         | 1218                                                                        | 50.7         |
| 331                                   | 14.0         | 974                     | 41.3         | 303                                     | 12.8         | 1230                                                                        | 52.1         |
| 291                                   | 12.5         | 937                     | 40.4         | 304                                     | 13.1         | 1345                                                                        | 57.9         |
| 276                                   | 12.0         | 1117                    | 48.6         | 276                                     | 12.0         | 1236                                                                        | 53.8         |
| 293                                   | 13.0         | 1044                    | 46.2         | 257                                     | 11.4         | 1234                                                                        | 54.6         |
| 307                                   | 13.7         | 1001                    | 44.5         | 226                                     | 10.0         | 1344                                                                        | 59.8         |
| 253                                   | 11.2         | 1033                    | 45.9         | 216                                     | 9.6          | 1246                                                                        | 53.4         |
| 275                                   | 12.4         | 1131                    | 51.1         | 265                                     | 12.0         | 1317                                                                        | 60.0         |
| 249                                   | 11.3         | 1260                    | 57.2         | 242                                     | 11.0         | 1391                                                                        | 63.1         |
| 284                                   | 12.8         | 1608                    | 72.2         | 206                                     | 9.3          | 1453                                                                        | 65.2         |
| 392                                   | 17.5         | 1911                    | 85.5         | 167                                     | 7.5          | 1633                                                                        | 73.1         |
| 370                                   | 16.7         | 1713                    | 77.2         | 193                                     | 8.7          | 1609                                                                        | 72.5         |
| 474                                   | 21.7         | 2053                    | 94.0         | 207                                     | 9.5          | 1622                                                                        | 74.2         |
| 363                                   | 16.9         | 2579                    | 119.9        | 251                                     | 11.7         | 1900                                                                        | 88.3         |
| 367                                   | 17.3         | 2156                    | 101.8        | 224                                     | 10.6         | 1951                                                                        | 92.2         |
| 307                                   | 14.7         | 2417                    | 116.0        | 249                                     | 12.0         | 1953                                                                        | 93.8         |
| 341                                   | 16.6         | 2299                    | 112.2        | 212                                     | 10.3         | 1822                                                                        | 88.9         |
| 333                                   | 16.5         | 2466                    | 122.4        | 195                                     | 9.7          | 1915                                                                        | 95.1         |
| 413                                   | 20.9         | 2415                    | 122.0        | 225                                     | 11.4         | 1869                                                                        | 94.4         |
| 481                                   | 24.7         | 2752                    | 141.4        | 221                                     | 11.4         | 2088                                                                        | 107.3        |
| 521                                   | 27.2         | 3059                    | 160.0        | 208                                     | 10.9         | 2112                                                                        | 110.5        |
| 527                                   | 28.1         | 3177                    | 169.2        | 216                                     | 11.5         | 1922                                                                        | 102.3        |
| 515                                   | 27.9         | 3267                    | 177.1        | 214                                     | 11.6         | 1859                                                                        | 100.8        |
| 543                                   | 30.0         | 3158                    | 174.3        | 189                                     | 10.4         | *                                                                           | *            |
| 534                                   | 30.0         | 3331                    | 187.1        | 184                                     | 10.3         | *                                                                           | *            |
| 438                                   | 25.1         | 2748                    | 157.3        | 181                                     | 10.4         | *                                                                           | *            |
| 377                                   | 22.0         | 2602                    | 151.7        | 165                                     | 9.6          | *                                                                           | *            |
| 389                                   | 23.1         | 2407                    | 143.1        | 169                                     | 10.0         | *                                                                           | *            |
| 438                                   | 26.5         | 3049                    | 184.8        | 216                                     | 13.1         | *                                                                           | *            |
| 386                                   | 23.9         | 3718                    | 229.9        | 160                                     | 9.9          | *                                                                           | *            |
| 320                                   | 20.2         | 3133                    | 197.7        | 158                                     | 10.0         | *                                                                           | *            |

\* Datos no Disponibles - Data not Available

TABLA-2 DEFUNCIONES POR CAUSAS ESPECIFICAS Y TASAS POR 100,000 HABITANTES  
TABLE-2 DEATHS FROM SELECTED CAUSES AND RATES PER 100,000 POPULATION  
PUERTO RICO: AÑOS-YEARS 1931-1977

| Año<br>Year | Diarrea-Enteritis<br>Diarrhea-Enteritis |              | Nefritis<br>Nephritis |              | Influenza<br>Influenza |              |
|-------------|-----------------------------------------|--------------|-----------------------|--------------|------------------------|--------------|
|             | Núm.<br>No.                             | Tasa<br>Rate | Núm.<br>No.           | Tasa<br>Rate | Núm.<br>No.            | Tasa<br>Rate |
| 1977        | 116                                     | 3.5          | 97                    | 2.9          | 31                     | 0.9          |
| 1976        | 129                                     | 4.0          | 126                   | 3.9          | 109                    | 3.4          |
| 1975        | 156                                     | 5.0          | 173                   | 5.5          | 23                     | 0.7          |
| 1974        | 179                                     | 5.9          | 96                    | 3.2          | 29                     | 1.0          |
| 1973        | 207                                     | 7.0          | 104                   | 3.5          | 37                     | 1.3          |
| 1972        | 277                                     | 9.7          | 125                   | 4.4          | 36                     | 1.3          |
| 1971        | 266                                     | 9.6          | 129                   | 4.6          | 26                     | 1.0          |
| 1970        | 233                                     | 8.6          | 114                   | 4.2          | 42                     | 1.5          |
| 1969        | 281                                     | 10.4         | 114                   | 4.2          | 73                     | 2.7          |
| 1968        | 324                                     | 12.2         | 162                   | 6.1          | 100                    | 3.8          |
| 1967        | 422                                     | 16.0         | 137                   | 5.2          | 16                     | 0.6          |
| 1966        | 669                                     | 25.6         | 142                   | 5.4          | 45                     | 1.7          |
| 1965        | 952                                     | 36.9         | 153                   | 5.9          | 30                     | 1.2          |
| 1964        | 1372                                    | 54.0         | 157                   | 6.2          | 41                     | 1.6          |
| 1963        | 997                                     | 40.0         | 136                   | 5.5          | 66                     | 2.6          |
| 1962        | 832                                     | 34.0         | 133                   | 5.4          | 34                     | 1.4          |
| 1961        | 866                                     | 36.1         | 155                   | 6.5          | 61                     | 2.5          |
| 1960        | 934                                     | 39.6         | 154                   | 6.5          | 66                     | 2.8          |
| 1959        | 1145                                    | 49.3         | 200                   | 8.6          | 42                     | 1.8          |
| 1958        | 1445                                    | 62.9         | 179                   | 7.8          | 57                     | 2.5          |
| 1957        | 1386                                    | 61.3         | 221                   | 9.8          | 196                    | 8.7          |
| 1956        | 1808                                    | 80.4         | 235                   | 10.4         | 68                     | 3.0          |
| 1955        | 1901                                    | 84.5         | 279                   | 12.4         | 59                     | 2.6          |
| 1954        | 1864                                    | 84.2         | 341                   | 15.5         | 70                     | 3.2          |
| 1953        | 2377                                    | 107.8        | 385                   | 17.6         | 76                     | 3.4          |
| 1952        | 2585                                    | 116.1        | 526                   | 23.6         | 179                    | 8.0          |
| 1951        | 3020                                    | 135.1        | 604                   | 27.1         | 315                    | 14.1         |
| 1950        | 3060                                    | 138.0        | 660                   | 29.8         | 98                     | 4.4          |
| 1949        | 3047                                    | 139.4        | 729                   | 33.4         | 317                    | 14.5         |
| 1948        | 3940                                    | 183.2        | 910                   | 42.3         | 176                    | 8.2          |
| 1947        | 3729                                    | 176.1        | 970                   | 45.8         | 144                    | 6.8          |
| 1946        | 4698                                    | 225.5        | 1154                  | 55.4         | 228                    | 10.9         |
| 1945        | 5942                                    | 290.0        | 1132                  | 55.2         | 199                    | 9.7          |
| 1944        | 6119                                    | 303.8        | 1449                  | 71.9         | 314                    | 15.6         |
| 1943        | 5661                                    | 285.9        | 1599                  | 80.8         | 328                    | 16.6         |
| 1942        | 6445                                    | 331.2        | 1920                  | 98.7         | 129                    | 6.6          |
| 1941        | 8031                                    | 420.0        | 2056                  | 107.5        | 248                    | 13.0         |
| 1940        | 7609                                    | 405.2        | 2035                  | 108.4        | 1215                   | 64.7         |
| 1939        | 7341                                    | 397.9        | 1983                  | 107.5        | 260                    | 14.1         |
| 1938        | 7564                                    | 417.4        | 2034                  | 112.3        | 306                    | 16.9         |
| 1937        | 8590                                    | 482.6        | 2262                  | 127.1        | 502                    | 28.2         |
| 1936        | 8287                                    | 474.4        | 2124                  | 121.6        | 810                    | 46.4         |
| 1935        | 6167                                    | 359.6        | 2236                  | 130.4        | 269                    | 15.7         |
| 1934        | 5981                                    | 355.6        | 2156                  | 128.2        | 958                    | 57.0         |
| 1933        | 7518                                    | 455.6        | 2429                  | 147.2        | 292                    | 17.7         |
| 1932        | 6528                                    | 403.7        | 2197                  | 135.9        | 449                    | 27.8         |
| 1931        | 5328                                    | 336.1        | 1960                  | 123.7        | 246                    | 15.5         |

TABLA- 2 DEFUNCIONES POR CAUSAS ESPECIFICAS Y TASAS POR 100,000 HABITANTES  
TABLE- 2 DEATHS FROM SELECTED CAUSES AND RATES PER 100,000 POPULATION  
PUERTO RICO: AÑOS-YEARS 1931-1977

| Año<br>Year | Tuberculosis<br>Tuberculosis |              | Deformidades Congénitas<br>Congenital Malformations |              | Meningitis<br>Meningitis |              |
|-------------|------------------------------|--------------|-----------------------------------------------------|--------------|--------------------------|--------------|
|             | Núm.<br>No.                  | Tasa<br>Rate | Núm.<br>No.                                         | Tasa<br>Rate | Núm.<br>No.              | Tasa<br>Rate |
| 1977        | 198                          | 6.0          | 229                                                 | 6.9          | 56                       | 1.7          |
| 1976        | 185                          | 5.7          | 219                                                 | 6.8          | 63                       | 2.0          |
| 1975        | 236                          | 7.6          | 234                                                 | 7.5          | 50                       | 1.6          |
| 1974        | 252                          | 8.3          | 259                                                 | 8.5          | 72                       | 2.4          |
| 1973        | 256                          | 8.7          | 229                                                 | 7.8          | 58                       | 2.0          |
| 1972        | 276                          | 9.6          | 261                                                 | 9.1          | 69                       | 2.4          |
| 1971        | 266                          | 9.6          | 252                                                 | 9.1          | 60                       | 2.2          |
| 1970        | 302                          | 11.1         | 310                                                 | 11.4         | 83                       | 3.1          |
| 1969        | 336                          | 12.4         | 325                                                 | 12.0         | 63                       | 2.3          |
| 1968        | 423                          | 15.9         | 315                                                 | 11.8         | 81                       | 3.0          |
| 1967        | 396                          | 15.0         | 346                                                 | 13.1         | 58                       | 2.2          |
| 1966        | 442                          | 16.9         | 393                                                 | 15.0         | 98                       | 3.8          |
| 1965        | 462                          | 17.9         | 430                                                 | 16.6         | 104                      | 4.0          |
| 1964        | 505                          | 19.9         | 436                                                 | 17.2         | 127                      | 5.0          |
| 1963        | 527                          | 21.2         | 390                                                 | 15.7         | 105                      | 4.2          |
| 1962        | 582                          | 23.8         | 382                                                 | 15.6         | 96                       | 3.9          |
| 1961        | 633                          | 26.4         | 410                                                 | 17.1         | 114                      | 4.7          |
| 1960        | 692                          | 29.3         | 390                                                 | 16.5         | 104                      | 4.4          |
| 1959        | 690                          | 29.7         | 370                                                 | 15.9         | 88                       | 3.8          |
| 1958        | 684                          | 29.8         | 395                                                 | 17.2         | 85                       | 3.7          |
| 1957        | 762                          | 33.7         | 367                                                 | 16.2         | 66                       | 2.9          |
| 1956        | 830                          | 36.9         | 332                                                 | 14.8         | 97                       | 4.3          |
| 1955        | 743                          | 33.0         | 306                                                 | 13.6         | 81                       | 3.6          |
| 1954        | 859                          | 38.8         | 323                                                 | 14.6         | 91                       | 4.1          |
| 1953        | 1046                         | 47.5         | 288                                                 | 13.1         | 101                      | 4.6          |
| 1952        | 2092                         | 93.9         | 322                                                 | 14.5         | 128                      | 5.7          |
| 1951        | 2654                         | 118.7        | 304                                                 | 13.6         | 165                      | 7.4          |
| 1950        | 2861                         | 129.0        | 313                                                 | 14.1         | 156                      | 7.0          |
| 1949        | 3205                         | 146.7        | 323                                                 | 14.8         | 163                      | 7.5          |
| 1948        | 3858                         | 179.4        | 299                                                 | 13.9         | 176                      | 8.2          |
| 1947        | 4160                         | 196.5        | 268                                                 | 12.7         | 156                      | 7.4          |
| 1946        | 4317                         | 207.2        | 225                                                 | 10.8         | 132                      | 6.3          |
| 1945        | 4142                         | 202.1        | 195                                                 | 9.5          | 194                      | 9.5          |
| 1944        | 4335                         | 215.2        | 163                                                 | 8.1          | 143                      | 7.1          |
| 1943        | 4572                         | 230.9        | 187                                                 | 9.4          | 148                      | 7.5          |
| 1942        | 4756                         | 244.4        | 181                                                 | 9.3          | 165                      | 8.5          |
| 1941        | 4641                         | 242.7        | 172                                                 | 9.0          | 134                      | 7.0          |
| 1940        | 4886                         | 260.2        | 133                                                 | 7.1          | 119                      | 6.3          |
| 1939        | 4747                         | 257.3        | 125                                                 | 6.8          | 122                      | 6.6          |
| 1938        | 4954                         | 273.4        | 155                                                 | 8.6          | 117                      | 6.5          |
| 1937        | 5091                         | 286.0        | 194                                                 | 10.9         | 114                      | 6.4          |
| 1936        | 5182                         | 296.6        | 170                                                 | 9.7          | 107                      | 6.1          |
| 1935        | 5094                         | 297.0        | 176                                                 | 10.3         | 83                       | 4.8          |
| 1934        | 5082                         | 302.1        | 145                                                 | 8.6          | 87                       | 5.2          |
| 1933        | 5476                         | 331.9        | 180                                                 | 10.9         | 80                       | 4.8          |
| 1932        | 4755                         | 294.1        | 125                                                 | 7.7          | 171                      | 10.6         |
| 1931        | 4338                         | 273.7        | 113                                                 | 7.1          | 193                      | 12.2         |

TABLA-3 Mortalidad General por mes de ocurrencia - 1977-1975  
TABLE-3 General Mortality by months of occurrence - 1977-1975

| MESES               | 1977    |              |                  |                    | 1976  |              |                  |                    | 1975  |              |                  |                    |
|---------------------|---------|--------------|------------------|--------------------|-------|--------------|------------------|--------------------|-------|--------------|------------------|--------------------|
|                     | Total   | Rate<br>Tasa | Males<br>Varones | Females<br>Hembras | Total | Rate<br>Tasa | Males<br>Varones | Females<br>Hembras | Total | Rate<br>Tasa | Males<br>Varones | Females<br>Hembras |
| TOTAL               | 19895 * | 6.0          | 11554            | 8340               | 19893 | 6.2          | 11604            | 8289               | 19073 | 6.1          | 11176            | 7897               |
| Enero               | 1592    | 5.7          | 934              | 658                | 1668  | 6.2          | 1017             | 651                | 1831  | 7.0          | 1110*            | 721                |
| Febrero             | 1422    | 5.6          | 833              | 589                | 1726  | 6.8          | 1002             | 724                | 1509  | 6.4          | 866              | 643                |
| Marzo               | 1625    | 5.8          | 955              | 670                | 2148  | 7.9          | 1180             | 968                | 1613  | 6.1          | 931              | 682                |
| Abril               | 1498    | 5.5          | 861              | 637                | 1676  | 6.4          | 964              | 712                | 1489  | 5.8          | 839              | 650                |
| Mayo                | 1619    | 5.8          | 901              | 718                | 1626  | 6.0          | 919              | 707                | 1646  | 6.2          | 967              | 679                |
| Junio               | 1616    | 5.9          | 917              | 699                | 1553  | 5.9          | 910              | 643                | 1556  | 6.1          | 891              | 665                |
| Julio               | 1617    | 5.7          | 901              | 716                | 1606  | 5.9          | 918              | 688                | 1572  | 5.9          | 912              | 660                |
| Agosto              | 1627    | 5.8          | 948              | 678                | 1555  | 5.7          | 896              | 659                | 1536  | 5.8          | 901              | 635                |
| Septiembre          | 1621    | 5.9          | 954              | 667                | 1524  | 5.7          | 873              | 651                | 1503  | 5.8          | 895              | 608                |
| Octubre             | 1767    | 6.2          | 1032             | 735                | 1563  | 5.6          | 938              | 625                | 1570  | 5.9          | 929              | 641                |
| Noviembre           | 1794    | 6.5          | 1072             | 722                | 1614  | 6.0          | 987              | 627                | 1527  | 5.9          | 891              | 636                |
| Diciembre           | 2079    | 7.3          | 1233             | 846                | 1629  | 5.9          | 997              | 632                | 1717  | 6.4          | 1040             | 677                |
| Mes no especificado | 18      | -            | 13               | 5                  | 5     | -            | 3                | 2                  | 4     | -            | 4                | -                  |

\* El Total incluye 1 sexo no especificado.

TABLA-4 TASA DE MORTALIDAD GENERAL POR GRUPOS DE EDAD Y SEXO, 1977  
TABLE-4 GENERAL MORTALITY RATES BY AGE GROUPS AND SEX, 1977

| EDAD - AGE                             | Núm.<br>No. | Total<br>Tasa<br>Rate | Varones<br>Núm.<br>No. | Males<br>Tasa<br>Rate | Hembras<br>Núm.<br>No. | Females<br>Tasa<br>Rate |
|----------------------------------------|-------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|
| TOTAL                                  | 19895       | 6.0                   | 11554                  | 7.1                   | 8340                   | 4.9                     |
| Menores de 1 Año *                     | 1507        | 20.1                  | 873                    | 22.6                  | 634                    | 17.4                    |
| Under 1                                | 150         | 5.1                   | 78                     | 5.2                   | 72                     | 4.9                     |
| 1 - 4                                  | 112         | 2.9                   | 74                     | 3.8                   | 38                     | 2.0                     |
| 5 - 9                                  | 151         | 3.9                   | 91                     | 4.6                   | 60                     | 3.1                     |
| 10 - 14                                | 267         | 7.4                   | 200                    | 1.1                   | 67                     | 3.7                     |
| 15 - 19                                | 363         | 1.2                   | 275                    | 1.9                   | 88                     | 0.5                     |
| 20 - 24                                | 332         | 1.3                   | 252                    | 2.2                   | 80                     | 0.6                     |
| 25 - 29                                | 360         | 1.8                   | 257                    | 2.7                   | 103                    | 1.0                     |
| 30 - 34                                | 405         | 2.3                   | 283                    | 3.4                   | 122                    | 1.3                     |
| 35 - 39                                | 514         | 3.2                   | 355                    | 4.7                   | 159                    | 1.9                     |
| 40 - 44                                | 647         | 4.4                   | 433                    | 6.2                   | 214                    | 2.8                     |
| 45 - 49                                | 867         | 6.7                   | 566                    | 8.9                   | 301                    | 4.5                     |
| 50 - 54                                | 1169        | 10.1                  | 765                    | 13.2                  | 403                    | 6.9                     |
| 55 - 59                                | 1445        | 14.4                  | 899                    | 18.1                  | 546                    | 10.9                    |
| 60 - 64                                | 1830        | 22.3                  | 1083                   | 26.8                  | 747                    | 17.9                    |
| 65 - 69                                | 1979        | 33.3                  | 1163                   | 40.0                  | 816                    | 26.9                    |
| 70 - 74                                | 2042        | 56.1                  | 1163                   | 69.2                  | 879                    | 44.8                    |
| 75 - 79                                | 1894        | 73.7                  | 984                    | 82.0                  | 910                    | 66.4                    |
| 80 - 84                                | 3801        | 157.8                 | 1715                   | 154.5                 | 2086                   | 160.5                   |
| 85 +                                   | 60          | -                     | 45                     | -                     | 15                     | -                       |
| Edad No Especificada<br>Age Not Stated |             |                       |                        |                       |                        |                         |

\* Tasas por 1,000 nacidos vivos.  
Rates per 1,000 live births.  
Total incluye 1 sexo no determinado

TABLA- 5 DEFUNCIONES POR REGIONES DE SALUD, MUNICIPIO DE RESIDENCIA Y GRUPOS DE EDA  
TABLE- 5 DEATHS BY HEALTH REGIONS, MUNICIPALITY OF RESIDENCE, AND AGE GROUPS, 1977

| Municipios<br>Municipalities | Total | < 1 año | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
|------------------------------|-------|---------|-----|-----|-------|-------|-------|-------|-------|
| TOTAL                        | 19895 | 1507    | 150 | 112 | 151   | 267   | 363   | 332   | 360   |
| REGION ARECIBO               | 2330  | 142     | 16  | 11  | 17    | 37    | 41    | 34    | 45    |
| Arecibo                      | 623   | 35      | 4   | 1   | 1     | 6     | 14    | 8     | 6     |
| Barceloneta                  | 132   | 13      | 2   | -   | -     | 3     | 3     | 4     | -     |
| Camuy                        | 162   | 4       | 1   | 2   | 3     | 3     | 1     | 2     | 8     |
| Ciales                       | 86    | 3       | 1   | 1   | -     | 1     | 3     | 1     | 3     |
| Florida                      | 42    | 3       | -   | -   | 2     | -     | -     | -     | -     |
| Hatillo                      | 159   | 7       | 1   | -   | 1     | 1     | 2     | 2     | 5     |
| Lares                        | 198   | 17      | 2   | 1   | 1     | 3     | 4     | 4     | 5     |
| Manatí                       | 216   | 15      | -   | 1   | -     | 2     | 3     | 6     | 5     |
| Morovis                      | 83    | 7       | -   | -   | 2     | 2     | 3     | 1     | 6     |
| Quebradillas                 | 105   | 8       | -   | -   | 1     | 5     | -     | 1     | 1     |
| Utua                         | 262   | 16      | 2   | 2   | 4     | 5     | 5     | 2     | 1     |
| Vega Baja                    | 262   | 14      | 3   | 3   | 2     | 6     | 3     | 3     | 5     |
| REGION BAYAMON               | 2499  | 231     | 19  | 18  | 22    | 30    | 55    | 48    | 51    |
| Bayamón                      | 1030  | 97      | 8   | 7   | 11    | 12    | 16    | 16    | 24    |
| Barranquitas                 | 116   | 12      | 1   | 1   | -     | 1     | 3     | -     | 1     |
| Cataño                       | 243   | 21      | 3   | 2   | 5     | 2     | 5     | 4     | 3     |
| Comerio                      | 90    | 5       | -   | 1   | 1     | -     | 4     | 2     | -     |
| Corozal                      | 139   | 13      | 2   | -   | -     | 2     | 2     | 3     | 7     |
| Dorado                       | 119   | 8       | -   | 1   | -     | 1     | 2     | 6     | 2     |
| Naranjito                    | 110   | 9       | -   | 1   | -     | -     | 2     | 3     | -     |
| Orocovis                     | 100   | 9       | 1   | -   | 1     | 2     | -     | 3     | 1     |
| Toa Alta                     | 130   | 20      | 1   | -   | 1     | 2     | 2     | 1     | 3     |
| Toa Baja                     | 287   | 29      | 3   | 4   | 3     | 5     | 16    | 7     | 7     |
| Vega Alta                    | 135   | 8       | -   | 1   | -     | 3     | 3     | 3     | 3     |
| REGION CAGUAS                | 2802  | 243     | 20  | 13  | 25    | 37    | 51    | 47    | 58    |
| Aguas Buenas                 | 120   | 14      | 3   | 1   | -     | -     | 1     | 2     | 1     |
| Aibonito                     | 136   | 7       | 1   | -   | 1     | -     | 3     | -     | 4     |
| Caguas                       | 721   | 59      | 6   | 6   | 2     | 11    | 20    | 15    | 14    |
| Cayey                        | 279   | 19      | 1   | -   | 1     | 3     | 5     | 5     | 8     |
| Cidra                        | 139   | 14      | -   | 1   | 3     | 4     | 2     | 2     | 4     |
| Gurabo                       | 143   | 8       | -   | 1   | 2     | 3     | -     | 2     | 4     |
| Humacao                      | 331   | 32      | 3   | 1   | 7     | 4     | 7     | 3     | 5     |
| Juncos                       | 155   | 16      | 1   | 1   | 3     | 2     | 1     | 2     | 4     |
| Las Piedras                  | 143   | 8       | -   | -   | 1     | 2     | 2     | 5     | 5     |
| Maunabo                      | 93    | 17      | 2   | -   | -     | 2     | 2     | 2     | -     |
| Naguabo                      | 125   | 16      | 1   | -   | 1     | 1     | 2     | 3     | 2     |
| San Lorenzo                  | 200   | 20      | 2   | 1   | 1     | 2     | 2     | 3     | 3     |
| Yabucoa                      | 217   | 13      | -   | 1   | 3     | 3     | 4     | 3     | 4     |
| REGION MAYAGUEZ              | 1837  | 117     | 14  | 6   | 14    | 15    | 23    | 20    | 24    |
| Añasco                       | 151   | 10      | -   | -   | 4     | 2     | 4     | 1     | 1     |
| Cabo Rojo                    | 260   | 11      | 1   | 2   | 1     | -     | 1     | 5     | 9     |
| Hormigueros                  | 74    | 4       | -   | -   | -     | -     | -     | 1     | -     |
| Lajas                        | 121   | 12      | 2   | 1   | 1     | -     | 4     | 2     | 2     |
| Las Marías                   | 49    | 4       | -   | -   | -     | -     | 1     | 1     | -     |
| Maricao                      | 45    | -       | -   | -   | -     | 2     | 1     | 2     | -     |
| Mayaguez                     | 684   | 45      | 6   | 2   | 3     | 7     | 4     | 5     | 6     |
| Rincón                       | 96    | 1       | 2   | -   | 1     | 2     | 2     | -     | 3     |
| Sabana Grande                | 130   | 12      | 3   | -   | 3     | 1     | 2     | 1     | 3     |
| San Germán                   | 227   | 18      | -   | 1   | 1     | 1     | 4     | 2     | -     |

DEFUNCIONES POR REGIONES DE SALUD, MUNICIPIO DE RESIDENCIA Y GRUPOS DE EDAD, 1977  
DEATHS BY HEALTH REGIONS, MUNICIPALITY OF RESIDENCE, AND AGE GROUPS, 1977

|  | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 + | No<br>Especif. |
|--|-------|-------|-------|-------|-------|-------|-------|-------|------|----------------|
|  | 647   | 867   | 1169  | 1445  | 1830  | 1979  | 2042  | 1894  | 3801 | 60             |
|  | 68    | 80    | 131   | 188   | 210   | 196   | 260   | 254   | 490  | 3              |
|  | 17    | 28    | 32    | 41    | 66    | 55    | 79    | 75    | 127  | -              |
|  | 5     | 4     | 7     | 11    | 6     | 10    | 17    | 10    | 29   | -              |
|  | 6     | 8     | 10    | 13    | 12    | 18    | 11    | 11    | 43   | -              |
|  | 6     | 2     | 3     | 6     | 7     | 8     | 11    | 8     | 20   | 1              |
|  | 6     | 2     | 2     | 3     | 3     | 2     | 3     | 5     | 11   | -              |
|  | 3     | 4     | 9     | 17    | 13    | 12    | 18    | 20    | 38   | -              |
|  | 6     | 5     | 12    | 20    | 19    | 13    | 23    | 22    | 32   | 1              |
|  | 5     | 9     | 8     | 17    | 19    | 23    | 30    | 27    | 29   | 1              |
|  | -     | 2     | 1     | 10    | 9     | 5     | 5     | 8     | 18   | -              |
|  | 2     | 1     | 6     | 5     | 8     | 12    | 9     | 13    | 30   | -              |
|  | 5     | 7     | 17    | 21    | 24    | 22    | 33    | 30    | 58   | -              |
|  | 7     | 8     | 24    | 24    | 24    | 16    | 21    | 25    | 55   | -              |
|  | 95    | 117   | 155   | 161   | 208   | 234   | 248   | 218   | 443  | 2              |
|  | 36    | 56    | 64    | 66    | 80    | 108   | 107   | 90    | 174  | 2              |
|  | 4     | 5     | 10    | 8     | 7     | 12    | 14    | 11    | 24   | -              |
|  | 7     | 8     | 20    | 11    | 27    | 17    | 26    | 21    | 43   | -              |
|  | 4     | 6     | 4     | 7     | 6     | 9     | 10    | 10    | 16   | -              |
|  | 3     | 5     | 8     | 12    | 16    | 11    | 12    | 12    | 22   | -              |
|  | 4     | 4     | 7     | 7     | 13    | 11    | 10    | 13    | 18   | -              |
|  | 5     | 8     | 5     | 5     | 4     | 12    | 12    | 6     | 29   | -              |
|  | 3     | 3     | 5     | 7     | 8     | 11    | 5     | 11    | 25   | -              |
|  | 4     | 6     | 9     | 13    | 11    | 11    | 14    | 8     | 18   | -              |
|  | 18    | 11    | 14    | 12    | 26    | 18    | 27    | 23    | 49   | -              |
|  | 7     | 5     | 9     | 13    | 10    | 14    | 11    | 13    | 25   | -              |
|  | 98    | 118   | 165   | 191   | 252   | 259   | 290   | 254   | 545  | 4              |
|  | 1     | 5     | 11    | 9     | 13    | 9     | 7     | 8     | 30   | -              |
|  | 6     | 6     | 13    | 11    | 17    | 14    | 14    | 9     | 25   | -              |
|  | 34    | 35    | 43    | 48    | 53    | 67    | 91    | 55    | 114  | 2              |
|  | 13    | 14    | 9     | 21    | 28    | 23    | 29    | 23    | 63   | 1              |
|  | 7     | 3     | 4     | 10    | 14    | 12    | 13    | 14    | 29   | 1              |
|  | 4     | 7     | 7     | 5     | 13    | 17    | 13    | 18    | 31   | -              |
|  | 12    | 14    | 27    | 17    | 36    | 34    | 25    | 29    | 67   | -              |
|  | 5     | 5     | 6     | 10    | 11    | 15    | 22    | 13    | 31   | -              |
|  | 2     | 8     | 7     | 8     | 15    | 10    | 15    | 16    | 31   | -              |
|  | 4     | 1     | 1     | 4     | 8     | 11    | 11    | 10    | 15   | -              |
|  | 2     | 8     | 10    | 8     | 6     | 12    | 13    | 13    | 18   | -              |
|  | 5     | 7     | 7     | 23    | 16    | 16    | 21    | 21    | 40   | -              |
|  | 3     | 5     | 20    | 17    | 22    | 19    | 16    | 25    | 51   | -              |
|  | 42    | 80    | 100   | 128   | 197   | 206   | 218   | 173   | 379  | -              |
|  | 1     | 4     | 10    | 10    | 17    | 19    | 9     | 17    | 33   | -              |
|  | 5     | 12    | 14    | 15    | 27    | 34    | 35    | 29    | 43   | -              |
|  | 1     | 2     | 3     | 5     | 8     | 13    | 12    | 6     | 14   | -              |
|  | 2     | 6     | 6     | 7     | 12    | 18    | 11    | 10    | 21   | -              |
|  | 1     | 3     | 3     | 4     | 5     | 4     | 4     | 5     | 12   | -              |
|  | 4     | -     | 3     | 2     | 7     | 6     | 6     | 3     | 8    | -              |
|  | 17    | 29    | 42    | 49    | 68    | 73    | 82    | 61    | 161  | -              |
|  | 6     | 1     | 3     | 4     | 12    | 11    | 14    | 8     | 20   | -              |
|  | 3     | 10    | 4     | 12    | 17    | 9     | 11    | 15    | 17   | -              |
|  | 2     | 13    | 12    | 20    | 24    | 19    | 34    | 19    | 50   | -              |

TABLA- 5 DEFUNCIONES POR REGIONES DE SALUD, MUNICIPIO DE RESIDENCIA Y GRUPOS DE EDAD, 1977  
TABLE- 5 DEATHS BY HEALTH REGIONS, MUNICIPALITY OF RESIDENCE, AND AGE GROUPS, 1977

| Municipios<br>Municipalities | Total | < 1 año | 1-4 | 5-9 | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 |
|------------------------------|-------|---------|-----|-----|-------|-------|-------|-------|-------|
| SUB-REGION AGUADILLA         |       |         |     |     |       |       |       |       |       |
| Aguada                       | 1216  | 88      | 6   | 9   | 10    | 18    | 18    | 16    | 1     |
| Aguadilla                    | 180   | 21      | 1   | 1   | 1     | 2     | 4     | 3     | 4     |
| Isabela                      | 405   | 25      | 2   | 4   | 5     | 4     | 6     | 4     | 12    |
| Moca                         | 229   | 13      | -   | -   | 2     | 6     | 3     | 2     | 8     |
| San Sebastián                | 158   | 14      | -   | 3   | 1     | 3     | 2     | 2     | 4     |
|                              | 244   | 15      | 3   | 1   | 1     | 3     | 3     | 5     | 3     |
| REGION PONCE                 |       |         |     |     |       |       |       |       |       |
| Adjuntas                     | 3423  | 297     | 42  | 30  | 22    | 43    | 55    | 46    | 87    |
| Arroyo                       | 110   | 12      | 2   | -   | -     | 2     | 1     | 1     | 5     |
| Coamo                        | 120   | 14      | 5   | 2   | 1     | 1     | 1     | 1     | 2     |
| Guánica                      | 196   | 7       | 1   | 1   | 4     | 4     | 3     | 3     | 3     |
| Guayama                      | 140   | 10      | 1   | 1   | 1     | 3     | 3     | 1     | 4     |
| Guayanilla                   | 276   | 32      | 2   | 1   | 3     | 4     | 5     | 2     | 11    |
| Jayuya                       | 131   | 7       | 1   | -   | 2     | 2     | 3     | 2     | 3     |
| Juana Díaz                   | 104   | 13      | 2   | 3   | -     | -     | 1     | 2     | 4     |
| Patillas                     | 210   | 19      | 1   | 3   | 1     | 1     | 3     | 3     | 5     |
| Peñuelas                     | 109   | 7       | 1   | 2   | -     | -     | 1     | 2     | 5     |
| Ponce                        | 113   | 9       | 1   | 2   | -     | 2     | 3     | 3     | 3     |
| Salinas                      | 1197  | 85      | 15  | 6   | 6     | 16    | 19    | 15    | 23    |
| Santa Isabel                 | 200   | 26      | 2   | 2   | 2     | -     | 1     | 4     | 6     |
| Villalba                     | 131   | 10      | 2   | 2   | -     | 3     | -     | 3     | 4     |
| Yauco                        | 125   | 16      | 1   | 1   | -     | 3     | 2     | 2     | 4     |
|                              | 261   | 30      | 5   | 4   | 2     | 2     | 9     | 2     | 5     |
| REG. METROPOLITANA           |       |         |     |     |       |       |       |       |       |
| Canóvanas                    | 5022  | 333     | 28  | 22  | 35    | 80    | 106   | 109   | 191   |
| Carolina                     | 155   | 12      | 3   | 4   | 2     | 1     | 3     | 2     | 5     |
| Guaynabo                     | 663   | 57      | 2   | 3   | 9     | 7     | 16    | 18    | 27    |
| Loíza                        | 343   | 20      | 1   | 1   | 3     | 8     | 8     | 9     | 17    |
| Río Piedras                  | 90    | 7       | 3   | 2   | -     | 4     | 4     | 1     | 4     |
| San Juan                     | 2264  | 162     | 12  | 10  | 9     | 36    | 45    | 51    | 88    |
| Trujillo Alto                | 1323  | 61      | 5   | 1   | 11    | 20    | 28    | 21    | 43    |
|                              | 184   | 14      | 2   | 1   | 1     | 4     | 2     | 7     | 7     |
| SUB-REGION FAJARDO           |       |         |     |     |       |       |       |       |       |
| Ceiba                        | 591   | 47      | 4   | 3   | 5     | 6     | 6     | 6     | 23    |
| Culebra                      | 63    | 5       | 1   | -   | 1     | -     | 1     | 1     | 1     |
| Fajardo                      | 4     | -       | -   | -   | -     | -     | -     | -     | -     |
| Luquillo                     | 209   | 21      | -   | -   | 1     | 2     | 2     | -     | 6     |
| Río Grande                   | 88    | 6       | 1   | 1   | 1     | -     | -     | 2     | 4     |
| Vieques                      | 166   | 14      | 2   | 2   | 2     | 3     | 3     | 3     | 10    |
|                              | 61    | 1       | -   | -   | -     | 1     | -     | -     | 2     |
| Mun. no Especif.             | 38    | 6       | -   | -   | -     | -     | -     | -     | -     |
| Otros Países                 | 137   | 3       | 1   | -   | 1     | 1     | 8     | 6     | 12    |

5 DEFUNCIONES POR REGIONES DE SALUD, MUNICIPIO DE RESIDENCIA Y GRUPOS DE EDAD, 1977  
5 DEATHS BY HEALTH REGIONS, MUNICIPALITY OF RESIDENCE, AND AGE GROUPS, 1977

|  | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 + | No Especif. |
|--|-------|-------|-------|-------|-------|-------|-------|-------|------|-------------|
|  | 31    | 52    | 64    | 103   | 128   | 134   | 122   | 114   | 242  | -           |
|  | 4     | 7     | 7     | 14    | 16    | 27    | 20    | 21    | 28   | -           |
|  | 12    | 21    | 24    | 40    | 36    | 44    | 43    | 31    | 81   | -           |
|  | 8     | 8     | 12    | 15    | 24    | 24    | 22    | 23    | 52   | -           |
|  | 4     | 7     | 6     | 17    | 17    | 19    | 9     | 12    | 35   | -           |
|  | 3     | 9     | 15    | 17    | 35    | 20    | 28    | 27    | 46   | -           |
|  | 87    | 129   | 188   | 242   | 309   | 411   | 330   | 339   | 667  | 7           |
|  | 5     | -     | 4     | 6     | 8     | 9     | 15    | 11    | 27   | -           |
|  | 2     | 7     | 6     | 13    | 4     | 14    | 12    | 8     | 22   | 1           |
|  | 3     | 7     | 6     | 15    | 17    | 26    | 18    | 24    | 47   | 1           |
|  | 4     | 5     | 10    | 5     | 14    | 20    | 15    | 14    | 29   | -           |
|  | 11    | 15    | 18    | 15    | 31    | 27    | 24    | 21    | 47   | 1           |
|  | 3     | 5     | 7     | 13    | 11    | 16    | 8     | 16    | 27   | -           |
|  | 4     | 4     | 8     | 5     | 9     | 11    | 8     | 6     | 23   | -           |
|  | 5     | 11    | 12    | 14    | 19    | 37    | 18    | 18    | 36   | -           |
|  | 5     | 1     | 6     | 4     | 9     | 8     | 16    | 12    | 30   | -           |
|  | 3     | 7     | 3     | 9     | 14    | 14    | 6     | 9     | 19   | 1           |
|  | 23    | 46    | 63    | 97    | 104   | 149   | 120   | 143   | 235  | 2           |
|  | 6     | 5     | 10    | 8     | 25    | 27    | 17    | 15    | 31   | 1           |
|  | 4     | 1     | 11    | 8     | 12    | 19    | 14    | 11    | 18   | -           |
|  | 4     | 5     | 11    | 10    | 10    | 5     | 13    | 10    | 27   | -           |
|  | 5     | 10    | 13    | 20    | 22    | 29    | 26    | 21    | 49   | -           |
|  | 191   | 255   | 315   | 380   | 457   | 471   | 508   | 473   | 908  | 7           |
|  | 5     | 5     | 9     | 7     | 13    | 17    | 9     | 16    | 36   | -           |
|  | 27    | 41    | 53    | 49    | 50    | 62    | 72    | 46    | 95   | -           |
|  | 17    | 21    | 23    | 24    | 27    | 33    | 32    | 29    | 64   | -           |
|  | 4     | 4     | 5     | 6     | 2     | 6     | 4     | 6     | 16   | 1           |
|  | 88    | 111   | 130   | 181   | 211   | 200   | 243   | 233   | 397  | 2           |
|  | 43    | 65    | 88    | 98    | 133   | 134   | 134   | 125   | 270  | 2           |
|  | 7     | 8     | 7     | 15    | 21    | 19    | 14    | 18    | 30   | 2           |
|  | 23    | 27    | 42    | 41    | 55    | 52    | 57    | 62    | 118  | -           |
|  | 1     | 2     | 5     | 6     | 5     | 4     | 6     | 5     | 16   | -           |
|  | -     | 1     | 1     | -     | -     | -     | -     | 1     | 1    | -           |
|  | 6     | 11    | 13    | 15    | 16    | 25    | 17    | 29    | 40   | -           |
|  | 4     | 4     | 5     | 7     | 12    | 3     | 8     | 9     | 23   | -           |
|  | 10    | 7     | 13    | 12    | 17    | 13    | 17    | 10    | 26   | -           |
|  | 2     | 2     | 5     | 1     | 5     | 7     | 9     | 8     | 12   | -           |
|  | -     | -     | -     | 1     | 4     | 1     | 2     | 2     | 1    | 20          |
|  | 12    | 9     | 9     | 10    | 10    | 15    | 7     | 5     | 8    | 17          |

TABLA-6 DEFUNCIONES POR CAUSAS ESPECIFICAS Y GRUPOS DE EDAD, 1977  
TABLE-6 DEATHS BY SELECTED CAUSES AND AGE GROUPS, 1977

| CAUSAS DE MUERTE<br>-----<br>CAUSES OF DEATH<br>(Eight Rev. of Int. List, 1968) | Grupos de Edad - Age Groups |      |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      | TOTAL | 1 yr.<br>V | Spec<br>No |
|---------------------------------------------------------------------------------|-----------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|-------|------------|------------|
|                                                                                 | 1507                        | 150  | 112 | 151 | 267 | 363 | 332 | 360 | 405 | 514 | 647 | 867 | 1169 | 1445 | 1830 | 1979 | 2042 | 1894 | 3801 |       |            |            |
| Todas las Causas<br>All Causes . . . . .                                        | 19895                       | 1507 | 150 | 112 | 151 | 267 | 363 | 332 | 360 | 405 | 514 | 647 | 867  | 1169 | 1445 | 1830 | 1979 | 2042 | 1894 | 3801  | 60         |            |
| Enfermedades del Corazón<br>Heart Diseases . . . . .                            | 5344                        | 34   | 6   | 6   | 4   | 6   | 9   | 13  | 28  | 49  | 85  | 132 | 186  | 310  | 458  | 589  | 672  | 707  | 691  | 1349  | 10         |            |
| Cáncer . . . . .                                                                | 3068                        | 5    | 17  | 23  | 11  | 15  | 17  | 19  | 26  | 45  | 83  | 118 | 202  | 280  | 333  | 406  | 425  | 378  | 304  | 360   | 1          |            |
| Enfermedades Cerebrovasculares<br>Cerebrovascular Diseases . . . . .            | 1716                        | 1    | 3   | 4   | 2   | 4   | 5   | 4   | 9   | 14  | 22  | 36  | 53   | 80   | 103  | 173  | 205  | 258  | 263  | 473   | 4          |            |
| Accidentes . . . . .                                                            | 980                         | 26   | 33  | 36  | 62  | 95  | 117 | 86  | 62  | 54  | 55  | 50  | 35   | 47   | 45   | 40   | 32   | 38   | 26   | 37    | 4          |            |
| Arteriosclerosis . . . . .                                                      | 820                         | -    | -   | -   | -   | -   | -   | -   | -   | -   | 2   | 1   | 10   | 16   | 25   | 60   | 68   | 99   | 110  | 429   | -          |            |
| Pneumonías . . . . .                                                            | 965                         | 135  | 30  | 10  | 12  | 15  | 12  | 7   | 10  | 16  | 13  | 16  | 23   | 30   | 39   | 52   | 77   | 89   | 99   | 275   | 5          |            |
| Cirrosis Hepática . . . . .                                                     | 710                         | -    | 1   | 1   | -   | -   | 4   | 10  | 16  | 39  | 59  | 73  | 97   | 112  | 83   | 74   | 61   | 37   | 12   | 27    | 4          |            |
| Diabetes Mellitus . . . . .                                                     | 551                         | 1    | -   | -   | 3   | 2   | 1   | 2   | 2   | 7   | 5   | 14  | 19   | 30   | 63   | 79   | 89   | 68   | 67   | 97    | 2          |            |
| Ciertas Enfermedades de la Primera infancia,<br>excepto inmadurez               |                             |      |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |            |            |
| Certain Diseases of Early Infancy except<br>Immaturity . . . . .                | 667                         | 661  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -    | -    | -    | -    | -    | -    | -     | 6          |            |
| Homicidios . . . . .                                                            | 484                         | 2    | 1   | 2   | 6   | 56  | 79  | 83  | 56  | 49  | 52  | 26  | 19   | 16   | 14   | 4    | 3    | 7    | 2    | 3     | 4          |            |
| Suicidios . . . . .                                                             | 314                         | -    | -   | -   | 4   | 8   | 34  | 31  | 40  | 25  | 22  | 21  | 27   | 22   | 20   | 28   | 10   | 9    | 6    | 7     | -          |            |
| Tuberculosis . . . . .                                                          | 198                         | 1    | -   | -   | 1   | 1   | 2   | 3   | 3   | 3   | 3   | 17  | 14   | 15   | 30   | 18   | 23   | 20   | 19   | 24    | 1          |            |
| Deformidades Congénitas . . . . .                                               | 229                         | 182  | 13  | 7   | 8   | 10  | 1   | 1   | 3   | 1   | -   | -   | 1    | -    | -    | 1    | -    | -    | -    | -     | 1          |            |
| Congenital Malformation<br>Inmadurez, sin cualificación                         | 176                         | 173  | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -    | -    | -    | -    | -    | -    | -    | -     | 3          |            |
| Inmadurez, unqualified . . . . .                                                |                             |      |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |            |            |
| Nefritis y Nefrosis . . . . .                                                   | 97                          | 2    | -   | -   | 2   | 3   | 2   | -   | 5   | 6   | 4   | 3   | 12   | 9    | 7    | 9    | 6    | 6    | 8    | 12    | 1          |            |
| Nephritis and Nephrosis . . . . .                                               |                             |      |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |            |            |
| Diarrea Enteritis . . . . .                                                     | 116                         | 58   | 3   | 3   | -   | -   | -   | -   | -   | -   | 2   | -   | 2    | 3    | 7    | 3    | 5    | 5    | 5    | 20    | -          |            |
| Diarrhea Enteritis . . . . .                                                    |                             |      |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |            |            |
| Asma . . . . .                                                                  | 105                         | -    | -   | 1   | 1   | -   | 5   | -   | 3   | 4   | 3   | 4   | 9    | 6    | 9    | 13   | 10   | 11   | 12   | 14    | -          |            |
| Asthma . . . . .                                                                |                             |      |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |            |            |
| Hipertensión sin mención del corazón . . . . .                                  | 85                          | -    | -   | -   | -   | -   | -   | 1   | -   | 3   | 2   | 1   | 3    | 7    | 10   | 7    | 12   | 10   | 10   | 19    | -          |            |
| Hypertension without mention of Heart . . . . .                                 |                             |      |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |       |            |            |
| Meningitis . . . . .                                                            | 56                          | 22   | 3   | 1   | 3   | 1   | 3   | 1   | 1   | 1   | -   | -   | 5    | -    | 4    | 2    | 3    | -    | 2    | 1     | 3          |            |
| Other causes . . . . .                                                          | 3214                        | 204  | 40  | 18  | 32  | 51  | 72  | 71  | 96  | 89  | 102 | 130 | 155  | 182  | 197  | 271  | 281  | 298  | 259  | 652   | 14         |            |

TABLA-7  
 DEFUNCIONES POR OCUPACION, EDAD Y SEXO 1977  
 Deaths by occupation, Age and Sex 1977

| OCUPACION            | T O T A L E S  |       |          |         | Menos de 15 Años |      |          |         | 15-19 Años     |     |          |     | 20-24 Años     |       |          |         |
|----------------------|----------------|-------|----------|---------|------------------|------|----------|---------|----------------|-----|----------|-----|----------------|-------|----------|---------|
|                      | 'Total Varones |       | 'Hembras |         | 'Total Varones   |      | 'Hembras |         | 'Total Varones |     | 'Hembras |     | 'Total Varones |       | 'Hembras |         |
|                      | Males          | 11554 | 8340     | Females | 1920             | 1116 | 804      | Females | 267            | 200 | 67       | 363 | 275            | Males | Varones  | Hembras |
| TOTAL                | *19895         |       |          |         |                  |      |          |         |                |     |          |     |                |       |          | 88      |
| Profesionales        |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Professionals.....   | 578            | 397   | 181      | -       | -                | -    | -        | -       | 1              | 1   | -        | 6   | 5              | 1     |          |         |
| Medicos              |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Doctors.....         | 23             | 20    | 3        | -       | -                | -    | -        | -       | -              | -   | -        | -   | -              | -     | -        | -       |
| Agricultores         |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Farmers.....         | 1501           | 1478  | 23       | -       | -                | -    | -        | -       | 1              | 1   | -        | 2   | 2              | -     |          |         |
| Gerentes             |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Manager.....         | 1401           | 1330  | 71       | -       | -                | -    | -        | -       | 2              | 2   | -        | 5   | 5              | -     |          |         |
| Clericales           |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Clericals.....       | 304            | 206   | 98       | -       | -                | -    | -        | -       | 3              | 2   | 1        | 16  | 11             | 5     |          |         |
| Venderores           |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Salemen.....         | 336            | 314   | 22       | -       | -                | -    | -        | -       | 5              | 4   | 1        | 8   | 6              | 2     |          |         |
| Artesanos            |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Artisan.....         | 1304           | 1294  | 10       | -       | -                | -    | -        | -       | 9              | 9   | -        | 34  | 34             | -     |          |         |
| Operadores           |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Operators.....       | 1413           | 1148  | 265      | -       | -                | -    | -        | -       | 3              | 3   | -        | 53  | 46             | 7     |          |         |
| Domésticos           |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Domestics.....       | 40             | 1     | 39       | -       | -                | -    | -        | -       | -              | -   | -        | -   | -              | -     | -        | -       |
| Otros Servicios      |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Other Services.....  | 905            | 735   | 170      | -       | -                | -    | -        | -       | 8              | 8   | -        | 25  | 22             | 3     |          |         |
| Obreros en Fincas    |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Farms (Workers)..... | 1746           | 1728  | 18       | 1       | 1                | -    | -        | -       | 3              | 3   | -        | 23  | 23             | -     |          |         |
| Otras Labores        |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Other Labors.....    | 831            | 827   | 4        | -       | -                | -    | -        | -       | 14             | 14  | -        | 42  | 42             | -     |          |         |
| *No Reportado        |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| No Reported.....     | 8847           | 1562  | 7284     | 1697    | 990              | 707  | 707      | 707     | 199            | 138 | 61       | 134 | 65             | 69    |          |         |
| *Desconocido         |                |       |          |         |                  |      |          |         |                |     |          |     |                |       |          |         |
| Unknown.....         | 666            | 514   | 152      | 222     | 125              | 97   | 97       | 97      | 19             | 15  | 4        | 15  | 14             | 1     |          |         |

\* Total incluye 1 sexo sin especificar

\*\* no reportado - No se sabe si la persona muerta trabajaba o no

\* total incluye i sexo sin especificar

\*\* desconocido - se sabe que la persona muerta trabajaba, pero se desconoce en cual ocupación.



TABLA-7 DEFUNCIONES POR OCUPACION, EDAD Y SEXO 1977  
 Deaths by occupation, Age and Sex, 1977

| OCUPACION            | 25-29 Años |         | 30-34 Años |         | 35-39 Años |         | 40-44 Años |         |
|----------------------|------------|---------|------------|---------|------------|---------|------------|---------|
|                      | Total      | Hembras | Total      | Hembras | Total      | Hembras | Total      | Hembras |
|                      | Males      | Females | Males      | Females | Males      | Females | Males      | Females |
| TOTAL                | 332        | 80      | 360        | 257     | 405        | 283     | 514        | 355     |
| Profesionales        | 14         | 4       | 17         | 14      | 13         | 10      | 28         | 21      |
| Profesionales.....   | 14         | 4       | 17         | 14      | 13         | 10      | 28         | 21      |
| Médicos              | -          | -       | 1          | -       | -          | -       | 1          | 1       |
| Doctors.....         | -          | -       | 1          | -       | -          | -       | 1          | 1       |
| Agricultores         | 2          | -       | 6          | 6       | 5          | 5       | 5          | -       |
| Farmers .....        | 2          | -       | 6          | 6       | 5          | 5       | 5          | -       |
| Gerentes             | 11         | -       | 19         | 18      | 27         | 25      | 42         | 39      |
| Manager.....         | 11         | -       | 19         | 18      | 27         | 25      | 42         | 39      |
| Clericales           | 16         | 8       | 16         | 6       | 13         | 7       | 17         | 8       |
| Clericals.....       | 16         | 8       | 16         | 6       | 13         | 7       | 17         | 8       |
| Venderores           | 13         | 2       | 13         | 13      | 15         | 15      | 10         | 10      |
| Salemen.....         | 13         | 2       | 13         | 13      | 15         | 15      | 10         | 10      |
| Artesanos            | 56         | -       | 55         | 54      | 47         | 46      | 54         | 53      |
| Artisan.....         | 56         | -       | 55         | 54      | 47         | 46      | 54         | 53      |
| Operadores           | 53         | 5       | 62         | 51      | 64         | 52      | 79         | 73      |
| Operators.....       | 53         | 5       | 62         | 51      | 64         | 52      | 79         | 73      |
| Domésticos           | -          | -       | 1          | -       | 1          | -       | 2          | 1       |
| Domestics.....       | -          | -       | 1          | -       | 1          | -       | 2          | 1       |
| Otros Servicios      | 25         | 3       | 20         | 16      | 31         | 25      | 50         | 44      |
| Other Services.....  | 25         | 3       | 20         | 16      | 31         | 25      | 50         | 44      |
| Obreros en Fincas    | 16         | 1       | 14         | 14      | 27         | 27      | 29         | 29      |
| Farms (Workers)..... | 16         | 1       | 14         | 14      | 27         | 27      | 29         | 29      |
| Otras Labores        | 40         | -       | 34         | 34      | 29         | 28      | 39         | 39      |
| Other Labors.....    | 40         | -       | 34         | 34      | 29         | 28      | 39         | 39      |
| No Reportado         | 77         | 55      | 90         | 21      | 115        | 26      | 145        | 21      |
| No Reported.....     | 77         | 55      | 90         | 21      | 115        | 26      | 145        | 21      |
| Desconocido          | 9          | 2       | 12         | 10      | 18         | 17      | 13         | 11      |
| Unknown.....         | 9          | 2       | 12         | 10      | 18         | 17      | 13         | 11      |

TABLA-7 DEFUNCIONES POR OCUPACION, EDAD Y SEXO 1977  
 Deaths by occupation, Age and Sex, 1977

| OCUPACION            | 45-49 Años |         | 50-54 Años |         | 55-59 Años |         |
|----------------------|------------|---------|------------|---------|------------|---------|
|                      | Total      | Hembras | Total      | Hembras | Total      | Hembras |
|                      | Males      | Females | Males      | Females | Males      | Females |
| TOTAL                | 647        | 433     | 867        | 566     | 1169       | 765     |
| Profesional          | 35         | 31      | 38         | 33      | 54         | 44      |
| Profesionales.....   | 35         | 31      | 38         | 33      | 54         | 44      |
| Médicos              | 1          | 1       | 3          | 2       | 1          | -       |
| Doctors.....         | 1          | 1       | 3          | 2       | 1          | -       |
| Agricultores         | 8          | 8       | 27         | 26      | 44         | 44      |
| Farmers.....         | 8          | 8       | 27         | 26      | 44         | 44      |
| Gerentes             | 65         | 62      | 66         | 62      | 97         | 95      |
| Manager.....         | 65         | 62      | 66         | 62      | 97         | 95      |
| Clericales           | 12         | 7       | 28         | 19      | 34         | 23      |
| Clericals.....       | 12         | 7       | 28         | 19      | 34         | 23      |
| Vendedores           | 19         | 18      | 26         | 25      | 23         | 21      |
| Salemen.....         | 19         | 18      | 26         | 25      | 23         | 21      |
| Artesanos            | 76         | 76      | 96         | 95      | 125        | 123     |
| Artisan.....         | 76         | 76      | 96         | 95      | 125        | 123     |
| Operadores           | 90         | 76      | 101        | 86      | 132        | 120     |
| Operators.....       | 90         | 76      | 101        | 86      | 132        | 120     |
| Domésticos           | 1          | -       | -          | -       | 3          | -       |
| Domestics.....       | 1          | -       | -          | -       | 3          | -       |
| Otros Servicios      | 48         | 37      | 74         | 63      | 87         | 70      |
| Other Services.....  | 48         | 37      | 74         | 63      | 87         | 70      |
| Obreros en Fincas    | 37         | 34      | 54         | 54      | 98         | 98      |
| Farms (Workers)..... | 37         | 34      | 54         | 54      | 98         | 98      |
| Otras Labores        | 46         | 45      | 56         | 56      | 69         | 69      |
| Other Labors.....    | 46         | 45      | 56         | 56      | 69         | 69      |
| No Reportado         | 189        | 22      | 167        | 25      | 371        | 30      |
| No Reported.....     | 189        | 22      | 167        | 25      | 371        | 30      |
| Desconocido          | 20         | 16      | 4          | 20      | 31         | 28      |
| Unknown.....         | 20         | 16      | 4          | 20      | 31         | 28      |

TABLA- 9 DEFUNCIONES POR REGIONES, MUN. DE OCURRENCIA, INSTITUCION Y ASISTENCIA MEDICA, 1977  
TABLE- 9 DEATHS BY REGIONS, MUN. OF OCCURRENCE, INSTITUTION, AND MEDICAL ASSISTANCE, 1977

| Municipios<br>Municipalities | T O T A L                |             |                | Hospitales del Gobierno<br>Government Hospitals |             |                | Hospitales Privados<br>Private Hospitals |             |                |
|------------------------------|--------------------------|-------------|----------------|-------------------------------------------------|-------------|----------------|------------------------------------------|-------------|----------------|
|                              | Asistencia<br>Assistance |             |                | Asistencia<br>Assistance                        |             |                | Asistencia<br>Assistance                 |             |                |
|                              | Total                    | Con<br>With | Sin<br>Without | Total                                           | Con<br>With | Sin<br>Without | Total                                    | Con<br>With | Sin<br>Without |
| TOTAL                        | 19895                    | 14127       | 5768           | 7183                                            | 6839        | 344            | 4031                                     | 3936        | 95             |
| REGION ARECIBO               | 2053                     | 1323        | 730            | 725                                             | 682         | 43             | 171                                      | 169         | 2              |
| Arecibo                      | 1020                     | 747         | 273            | 600                                             | 563         | 37             | 93                                       | 92          | 1              |
| Barceloneta                  | 65                       | 40          | 25             | 18                                              | 17          | 1              | -                                        | -           | -              |
| Camuy                        | 86                       | 41          | 45             | 4                                               | 3           | 1              | -                                        | -           | -              |
| Ciales                       | 42                       | 26          | 16             | 1                                               | 1           | -              | -                                        | -           | -              |
| Florida                      | 26                       | 16          | 10             | -                                               | -           | -              | -                                        | -           | -              |
| Hatillo                      | 88                       | 46          | 42             | 4                                               | 4           | -              | 1                                        | 1           | -              |
| Lares                        | 151                      | 91          | 60             | 23                                              | 23          | -              | 34                                       | 33          | 1              |
| Manatí                       | 123                      | 54          | 69             | 10                                              | 8           | 2              | 5                                        | 5           | -              |
| Morovis                      | 50                       | 35          | 15             | 8                                               | 7           | 1              | -                                        | -           | -              |
| Quebradillas                 | 60                       | 38          | 22             | 8                                               | 8           | -              | -                                        | -           | -              |
| Utua                         | 182                      | 103         | 79             | 33                                              | 33          | -              | 35                                       | 35          | -              |
| Vega Baja                    | 160                      | 86          | 74             | 16                                              | 15          | 1              | 3                                        | 3           | -              |
| REGION BAYAMON               | 1972                     | 1309        | 663            | 650                                             | 637         | 13             | 256                                      | 253         | 3              |
| Bayamón                      | 1226                     | 978         | 248            | 577                                             | 567         | 10             | 256                                      | 253         | 3              |
| Barranquitas                 | 72                       | 44          | 28             | 20                                              | 19          | 1              | -                                        | -           | -              |
| Cataño                       | 113                      | 47          | 66             | 25                                              | 24          | 1              | -                                        | -           | -              |
| Comerio                      | 52                       | 28          | 24             | 1                                               | 1           | -              | -                                        | -           | -              |
| Corozal                      | 60                       | 21          | 39             | 2                                               | 1           | 1              | -                                        | -           | -              |
| Dorado                       | 61                       | 25          | 36             | 6                                               | 6           | -              | -                                        | -           | -              |
| Naranjito                    | 64                       | 35          | 29             | 2                                               | 2           | -              | -                                        | -           | -              |
| Orocovis                     | 64                       | 34          | 30             | 2                                               | 2           | -              | -                                        | -           | -              |
| Toa Alta                     | 53                       | 19          | 34             | 4                                               | 4           | -              | -                                        | -           | -              |
| Toa Baja                     | 130                      | 38          | 92             | 2                                               | 2           | -              | -                                        | -           | -              |
| Vega Alta                    | 77                       | 40          | 37             | 9                                               | 9           | -              | -                                        | -           | -              |
| REGION CAGUAS                | 2432                     | 1625        | 807            | 819                                             | 755         | 64             | 394                                      | 386         | 8              |
| Aguas Buenas                 | 67                       | 47          | 20             | 6                                               | 6           | -              | -                                        | -           | -              |
| Aibonito                     | 116                      | 96          | 20             | 2                                               | 2           | -              | 56                                       | 55          | 1              |
| Caguas                       | 1023                     | 764         | 259            | 629                                             | 580         | 49             | 63                                       | 61          | 2              |
| Cayey                        | 177                      | 114         | 63             | 44                                              | 40          | 4              | 36                                       | 35          | 1              |
| Cidra                        | 60                       | 19          | 41             | 7                                               | 6           | 1              | -                                        | -           | -              |
| Gurabo                       | 69                       | 28          | 41             | 2                                               | 2           | -              | -                                        | -           | -              |
| Humacao                      | 444                      | 350         | 94             | 67                                              | 64          | 3              | 239                                      | 235         | 4              |
| Juncos                       | 71                       | 38          | 33             | 12                                              | 12          | -              | -                                        | -           | -              |
| Las Piedras                  | 52                       | 26          | 26             | 1                                               | -           | 1              | -                                        | -           | -              |
| Maunabo                      | 42                       | 13          | 29             | 4                                               | 4           | -              | -                                        | -           | -              |
| Naguabo                      | 74                       | 20          | 54             | 12                                              | 12          | -              | -                                        | -           | -              |
| San Lorenzo                  | 119                      | 55          | 64             | 21                                              | 18          | 3              | -                                        | -           | -              |
| Yabucoa                      | 118                      | 55          | 63             | 12                                              | 9           | 3              | -                                        | -           | -              |
| REGION MAYAGUEZ              | 2037                     | 1641        | 396            | 762                                             | 745         | 17             | 557                                      | 549         | 8              |
| Añasco                       | 82                       | 60          | 22             | 14                                              | 14          | -              | 2                                        | 2           | -              |
| Cabo Rojo                    | 133                      | 96          | 37             | 27                                              | 26          | 1              | -                                        | -           | -              |
| Hormigueros                  | 46                       | 28          | 18             | 21                                              | 19          | 2              | -                                        | -           | -              |
| Lajas                        | 52                       | 30          | 22             | 5                                               | 5           | -              | -                                        | -           | -              |
| Las Marías                   | 23                       | 3           | 20             | -                                               | -           | -              | -                                        | -           | -              |
| Maricao                      | 17                       | 10          | 7              | 2                                               | 2           | -              | -                                        | -           | -              |
| Mayaguez                     | 1273                     | 1112        | 161            | 653                                             | 641         | 12             | 348                                      | 343         | 5              |
| Rincón                       | 60                       | 23          | 37             | 6                                               | 6           | -              | -                                        | -           | -              |
| Sabana Grande                | 58                       | 23          | 35             | 6                                               | 6           | -              | 1                                        | 1           | -              |
| San Germán                   | 293                      | 256         | 37             | 28                                              | 26          | 2              | 206                                      | 203         | 3              |

TABLA- 9 DEFUNCIONES POR REGIONES, MUN. DE OCURRENCIA, INSTITUCION Y ASISTENCIA MEDICA, 1977  
TABLE- 9 DEATHS BY REGIONS, MUN. OF OCCURRENCE, INSTITUTION, AND MEDICAL ASSISTANCE, 1977

| Total en Hospitales<br>Total in Hospitals |                          |                | Otros Sitios<br>Other Places |                          |                | Por Ciento en<br>Hospitales<br>Per Cent in<br>Hospitals | Por Ciento con<br>Asistencia Médica<br>Per Cent with<br>Med.Assistance |
|-------------------------------------------|--------------------------|----------------|------------------------------|--------------------------|----------------|---------------------------------------------------------|------------------------------------------------------------------------|
| Total                                     | Asistencia<br>Assistance |                | Total                        | Asistencia<br>Assistance |                |                                                         |                                                                        |
|                                           | Con<br>With              | Sin<br>Without |                              | Con<br>With              | Sin<br>Without |                                                         |                                                                        |
| 11214                                     | 10775                    | 439            | 8681                         | 3352                     | 5329           | 56.4                                                    | 71.0                                                                   |
| 896                                       | 851                      | 45             | 1157                         | 472                      | 685            | 43.6                                                    | 64.4                                                                   |
| 693                                       | 655                      | 38             | 327                          | 92                       | 235            | 67.9                                                    | 73.2                                                                   |
| 18                                        | 17                       | 1              | 47                           | 23                       | 24             | 27.7                                                    | 61.5                                                                   |
| 4                                         | 3                        | 1              | 82                           | 38                       | 44             | 4.7                                                     | 47.7                                                                   |
| 1                                         | 1                        | -              | 41                           | 25                       | 16             | 2.4                                                     | 61.9                                                                   |
| -                                         | -                        | -              | 26                           | 16                       | 10             | -                                                       | 61.5                                                                   |
| 5                                         | 5                        | -              | 83                           | 41                       | 42             | 5.7                                                     | 52.3                                                                   |
| 57                                        | 56                       | 1              | 94                           | 35                       | 59             | 37.7                                                    | 60.3                                                                   |
| 15                                        | 13                       | 2              | 108                          | 41                       | 67             | 12.2                                                    | 43.9                                                                   |
| 8                                         | 7                        | 1              | 42                           | 28                       | 14             | 16.0                                                    | 70.0                                                                   |
| 8                                         | 8                        | -              | 52                           | 30                       | 22             | 13.3                                                    | 63.3                                                                   |
| 68                                        | 68                       | -              | 114                          | 35                       | 79             | 37.4                                                    | 56.6                                                                   |
| 19                                        | 18                       | 1              | 141                          | 68                       | 73             | 11.9                                                    | 53.8                                                                   |
| 906                                       | 890                      | 16             | 1066                         | 419                      | 647            | 45.9                                                    | 66.4                                                                   |
| 833                                       | 820                      | 13             | 393                          | 158                      | 235            | 67.9                                                    | 79.8                                                                   |
| 20                                        | 19                       | 1              | 52                           | 25                       | 27             | 27.8                                                    | 61.1                                                                   |
| 25                                        | 24                       | 1              | 88                           | 23                       | 65             | 22.1                                                    | 41.6                                                                   |
| 1                                         | 1                        | -              | 51                           | 27                       | 24             | 1.9                                                     | 53.8                                                                   |
| 2                                         | 1                        | 1              | 58                           | 20                       | 38             | 3.3                                                     | 35.0                                                                   |
| 6                                         | 6                        | -              | 55                           | 19                       | 36             | 9.8                                                     | 41.0                                                                   |
| 2                                         | 2                        | -              | 62                           | 33                       | 29             | 3.1                                                     | 54.7                                                                   |
| 2                                         | 2                        | -              | 62                           | 32                       | 30             | 3.1                                                     | 53.1                                                                   |
| 4                                         | 4                        | -              | 49                           | 15                       | 34             | 7.5                                                     | 35.8                                                                   |
| 2                                         | 2                        | -              | 128                          | 36                       | 92             | 1.5                                                     | 29.2                                                                   |
| 9                                         | 9                        | -              | 68                           | 31                       | 37             | 11.7                                                    | 51.9                                                                   |
| 1213                                      | 1141                     | 72             | 1219                         | 484                      | 735            | 49.9                                                    | 66.8                                                                   |
| 6                                         | 6                        | -              | 61                           | 41                       | 20             | 9.0                                                     | 70.1                                                                   |
| 58                                        | 57                       | 1              | 58                           | 39                       | 19             | 50.0                                                    | 82.8                                                                   |
| 692                                       | 641                      | 51             | 331                          | 123                      | 208            | 67.6                                                    | 74.7                                                                   |
| 80                                        | 75                       | 5              | 97                           | 39                       | 58             | 45.2                                                    | 64.4                                                                   |
| 7                                         | 6                        | 1              | 53                           | 13                       | 40             | 11.7                                                    | 31.7                                                                   |
| 2                                         | 2                        | -              | 67                           | 26                       | 41             | 2.9                                                     | 40.6                                                                   |
| 306                                       | 299                      | 7              | 138                          | 51                       | 87             | 68.9                                                    | 78.8                                                                   |
| 12                                        | 12                       | -              | 59                           | 26                       | 33             | 16.9                                                    | 53.5                                                                   |
| 1                                         | -                        | 1              | 51                           | 26                       | 25             | 1.9                                                     | 50.0                                                                   |
| 4                                         | 4                        | -              | 38                           | 9                        | 29             | 9.5                                                     | 31.0                                                                   |
| 12                                        | 12                       | -              | 62                           | 8                        | 54             | 16.2                                                    | 27.0                                                                   |
| 21                                        | 18                       | 3              | 98                           | 37                       | 61             | 17.6                                                    | 46.2                                                                   |
| 12                                        | 9                        | 3              | 106                          | 46                       | 60             | 10.2                                                    | 46.6                                                                   |
| 1319                                      | 1294                     | 25             | 718                          | 347                      | 371            | 64.8                                                    | 80.6                                                                   |
| 16                                        | 16                       | -              | 66                           | 44                       | 22             | 19.5                                                    | 73.2                                                                   |
| 27                                        | 26                       | 1              | 106                          | 70                       | 36             | 20.3                                                    | 72.2                                                                   |
| 21                                        | 19                       | 2              | 25                           | 9                        | 16             | 45.7                                                    | 60.9                                                                   |
| 5                                         | 5                        | -              | 47                           | 25                       | 22             | 9.6                                                     | 57.7                                                                   |
| -                                         | -                        | -              | 23                           | 3                        | 20             | -                                                       | 13.0                                                                   |
| 2                                         | 2                        | -              | 15                           | 8                        | 7              | 11.8                                                    | 58.8                                                                   |
| 1001                                      | 984                      | 17             | 272                          | 128                      | 144            | 78.6                                                    | 87.4                                                                   |
| 6                                         | 6                        | -              | 54                           | 17                       | 37             | 10.0                                                    | 38.3                                                                   |
| 7                                         | 7                        | -              | 51                           | 16                       | 35             | 12.1                                                    | 39.7                                                                   |
| 234                                       | 229                      | 5              | 59                           | 27                       | 32             | 79.9                                                    | 87.4                                                                   |



TABLA- 9 DEFUNCIONES POR REGIONES, MUN. DE OCURRENCIA, INSTITUCION Y ASISTENCIA MEDICA, 1977  
TABLE- 9 DEATHS BY REGIONS, MUN. OF OCCURRENCE, INSTITUTION, AND MEDICAL ASSISTANCE, 1977

| Municipios<br>Municipalities | T O T A L                |             |                | Hospitales del Gobierno<br>Government Hospitals |             |                | Hospitales Privados<br>Private Hospitals |             |                |
|------------------------------|--------------------------|-------------|----------------|-------------------------------------------------|-------------|----------------|------------------------------------------|-------------|----------------|
|                              | Asistencia<br>Assistance |             |                | Asistencia<br>Assistance                        |             |                | Asistencia<br>Assistance                 |             |                |
|                              | Total                    | Con<br>With | Sin<br>Without | Total                                           | Con<br>With | Sin<br>Without | Total                                    | Con<br>With | Sin<br>Without |
| TOTAL                        | 19895                    | 14127       | 5768           | 7183                                            | 6839        | 344            | 4031                                     | 3936        | 95             |
| REGION ARECIBO               | 2053                     | 1323        | 730            | 725                                             | 682         | 43             | 171                                      | 169         | 2              |
| Arecibo                      | 1020                     | 747         | 273            | 600                                             | 563         | 37             | 93                                       | 92          | 1              |
| Barceloneta                  | 65                       | 40          | 25             | 18                                              | 17          | 1              | -                                        | -           | -              |
| Camuy                        | 86                       | 41          | 45             | 4                                               | 3           | 1              | -                                        | -           | -              |
| Ciales                       | 42                       | 26          | 16             | 1                                               | 1           | -              | -                                        | -           | -              |
| Florida                      | 26                       | 16          | 10             | -                                               | -           | -              | -                                        | -           | -              |
| Hatillo                      | 88                       | 46          | 42             | 4                                               | 4           | -              | 1                                        | 1           | -              |
| Lares                        | 151                      | 91          | 60             | 23                                              | 23          | -              | 34                                       | 33          | 1              |
| Manatí                       | 123                      | 54          | 69             | 10                                              | 8           | 2              | 5                                        | 5           | -              |
| Morovis                      | 50                       | 35          | 15             | 8                                               | 7           | 1              | -                                        | -           | -              |
| Quebradillas                 | 60                       | 38          | 22             | 8                                               | 8           | -              | -                                        | -           | -              |
| Utua                         | 182                      | 103         | 79             | 33                                              | 33          | -              | 35                                       | 35          | -              |
| Vega Baja                    | 160                      | 86          | 74             | 16                                              | 15          | 1              | 3                                        | 3           | -              |
| REGION BAYAMON               | 1972                     | 1309        | 663            | 650                                             | 637         | 13             | 256                                      | 253         | 3              |
| Bayamón                      | 1226                     | 978         | 248            | 577                                             | 567         | 10             | 256                                      | 253         | 3              |
| Barranquitas                 | 72                       | 44          | 28             | 20                                              | 19          | 1              | -                                        | -           | -              |
| Cataño                       | 113                      | 47          | 66             | 25                                              | 24          | 1              | -                                        | -           | -              |
| Comerio                      | 52                       | 28          | 24             | 1                                               | 1           | -              | -                                        | -           | -              |
| Corozal                      | 60                       | 21          | 39             | 2                                               | 1           | 1              | -                                        | -           | -              |
| Dorado                       | 61                       | 25          | 36             | 6                                               | 6           | -              | -                                        | -           | -              |
| Naranjito                    | 64                       | 35          | 29             | 2                                               | 2           | -              | -                                        | -           | -              |
| Orocovis                     | 64                       | 34          | 30             | 2                                               | 2           | -              | -                                        | -           | -              |
| Toa Alta                     | 53                       | 19          | 34             | 4                                               | 4           | -              | -                                        | -           | -              |
| Toa Baja                     | 130                      | 38          | 92             | 2                                               | 2           | -              | -                                        | -           | -              |
| Vega Alta                    | 77                       | 40          | 37             | 9                                               | 9           | -              | -                                        | -           | -              |
| REGION CAGUAS                | 2432                     | 1625        | 807            | 819                                             | 755         | 64             | 394                                      | 386         | 8              |
| Aguas Buenas                 | 67                       | 47          | 20             | 6                                               | 6           | -              | -                                        | -           | -              |
| Aibonito                     | 116                      | 96          | 20             | 2                                               | 2           | -              | 56                                       | 55          | 1              |
| Caguas                       | 1023                     | 764         | 259            | 629                                             | 580         | 49             | 63                                       | 61          | 2              |
| Cayey                        | 177                      | 114         | 63             | 44                                              | 40          | 4              | 36                                       | 35          | 1              |
| Cidra                        | 60                       | 19          | 41             | 7                                               | 6           | 1              | -                                        | -           | -              |
| Gurabo                       | 69                       | 28          | 41             | 2                                               | 2           | -              | -                                        | -           | -              |
| Humacao                      | 444                      | 350         | 94             | 67                                              | 64          | 3              | 239                                      | 235         | 4              |
| Juncos                       | 71                       | 38          | 33             | 12                                              | 12          | -              | -                                        | -           | -              |
| Las Piedras                  | 52                       | 26          | 26             | 1                                               | -           | 1              | -                                        | -           | -              |
| Maunabo                      | 42                       | 13          | 29             | 4                                               | 4           | -              | -                                        | -           | -              |
| Naguabo                      | 74                       | 20          | 54             | 12                                              | 12          | -              | -                                        | -           | -              |
| San Lorenzo                  | 119                      | 55          | 64             | 21                                              | 18          | 3              | -                                        | -           | -              |
| Yabucoa                      | 118                      | 55          | 63             | 12                                              | 9           | 3              | -                                        | -           | -              |
| REGION MAYAGUEZ              | 2037                     | 1641        | 396            | 762                                             | 745         | 17             | 557                                      | 549         | 8              |
| Añasco                       | 82                       | 60          | 22             | 14                                              | 14          | -              | 2                                        | 2           | -              |
| Cabo Rojo                    | 133                      | 96          | 37             | 27                                              | 26          | 1              | -                                        | -           | -              |
| Hormigueros                  | 46                       | 28          | 18             | 21                                              | 19          | 2              | -                                        | -           | -              |
| Lajas                        | 52                       | 30          | 22             | 5                                               | 5           | -              | -                                        | -           | -              |
| Las Marías                   | 23                       | 3           | 20             | -                                               | -           | -              | -                                        | -           | -              |
| Maricao                      | 17                       | 10          | 7              | 2                                               | 2           | -              | -                                        | -           | -              |
| Mayaguez                     | 1273                     | 1112        | 161            | 653                                             | 641         | 12             | 348                                      | 343         | 5              |
| Rincón                       | 60                       | 23          | 37             | 6                                               | 6           | -              | -                                        | -           | -              |
| Sabana Grande                | 58                       | 23          | 35             | 6                                               | 6           | -              | 1                                        | 1           | -              |
| San Germán                   | 293                      | 256         | 37             | 28                                              | 26          | 2              | 206                                      | 203         | 3              |

TABLA- 9 DEFUNCIONES POR REGIONES, MUN. DE OCURRENCIA, INSTITUCION Y ASISTENCIA MEDICA, 1977  
TABLE- 9 DEATHS BY REGIONS, MUN. OF OCCURRENCE, INSTITUTION, AND MEDICAL ASSISTANCE, 1977

| Total en Hospitales<br>Total in Hospitals |                          |                | Otros Sitios<br>Other Places |                          |                | Por Ciento en<br>Hospitales<br>Per Cent in<br>Hospitals | Por Ciento con<br>Asistencia Médica<br>Per Cent with<br>Med.Assistance |
|-------------------------------------------|--------------------------|----------------|------------------------------|--------------------------|----------------|---------------------------------------------------------|------------------------------------------------------------------------|
| Total                                     | Asistencia<br>Assistance |                | Total                        | Asistencia<br>Assistance |                |                                                         |                                                                        |
|                                           | Con<br>With              | Sin<br>Without |                              | Con<br>With              | Sin<br>Without |                                                         |                                                                        |
| 11214                                     | 10775                    | 439            | 8681                         | 3352                     | 5329           | 56.4                                                    | 71.0                                                                   |
| 896                                       | 851                      | 45             | 1157                         | 472                      | 685            | 43.6                                                    | 64.4                                                                   |
| 693                                       | 655                      | 38             | 327                          | 92                       | 235            | 67.9                                                    | 73.2                                                                   |
| 18                                        | 17                       | 1              | 47                           | 23                       | 24             | 27.7                                                    | 61.5                                                                   |
| 4                                         | 3                        | 1              | 82                           | 38                       | 44             | 4.7                                                     | 47.7                                                                   |
| 1                                         | 1                        | -              | 41                           | 25                       | 16             | 2.4                                                     | 61.9                                                                   |
| -                                         | -                        | -              | 26                           | 16                       | 10             | -                                                       | 61.5                                                                   |
| 5                                         | 5                        | -              | 83                           | 41                       | 42             | 5.7                                                     | 52.3                                                                   |
| 57                                        | 56                       | 1              | 94                           | 35                       | 59             | 37.7                                                    | 60.3                                                                   |
| 15                                        | 13                       | 2              | 108                          | 41                       | 67             | 12.2                                                    | 43.9                                                                   |
| 8                                         | 7                        | 1              | 42                           | 28                       | 14             | 16.0                                                    | 70.0                                                                   |
| 8                                         | 8                        | -              | 52                           | 30                       | 22             | 13.3                                                    | 63.3                                                                   |
| 68                                        | 68                       | -              | 114                          | 35                       | 79             | 37.4                                                    | 56.6                                                                   |
| 19                                        | 18                       | 1              | 141                          | 68                       | 73             | 11.9                                                    | 53.8                                                                   |
| 906                                       | 890                      | 16             | 1066                         | 419                      | 647            | 45.9                                                    | 66.4                                                                   |
| 833                                       | 820                      | 13             | 393                          | 158                      | 235            | 67.9                                                    | 79.8                                                                   |
| 20                                        | 19                       | 1              | 52                           | 25                       | 27             | 27.8                                                    | 61.1                                                                   |
| 25                                        | 24                       | 1              | 88                           | 23                       | 65             | 22.1                                                    | 41.6                                                                   |
| 1                                         | 1                        | -              | 51                           | 27                       | 24             | 1.9                                                     | 53.8                                                                   |
| 2                                         | 1                        | 1              | 58                           | 20                       | 38             | 3.3                                                     | 35.0                                                                   |
| 6                                         | 6                        | -              | 55                           | 19                       | 36             | 9.8                                                     | 41.0                                                                   |
| 2                                         | 2                        | -              | 62                           | 33                       | 29             | 3.1                                                     | 54.7                                                                   |
| 2                                         | 2                        | -              | 62                           | 32                       | 30             | 3.1                                                     | 53.1                                                                   |
| 4                                         | 4                        | -              | 49                           | 15                       | 34             | 7.5                                                     | 35.8                                                                   |
| 2                                         | 2                        | -              | 128                          | 36                       | 92             | 1.5                                                     | 29.2                                                                   |
| 9                                         | 9                        | -              | 68                           | 31                       | 37             | 11.7                                                    | 51.9                                                                   |
| 1213                                      | 1141                     | 72             | 1219                         | 484                      | 735            | 49.9                                                    | 66.8                                                                   |
| 6                                         | 6                        | -              | 61                           | 41                       | 20             | 9.0                                                     | 70.1                                                                   |
| 58                                        | 57                       | 1              | 58                           | 39                       | 19             | 50.0                                                    | 82.8                                                                   |
| 692                                       | 641                      | 51             | 331                          | 123                      | 208            | 67.6                                                    | 74.7                                                                   |
| 80                                        | 75                       | 5              | 97                           | 39                       | 58             | 45.2                                                    | 64.4                                                                   |
| 7                                         | 6                        | 1              | 53                           | 13                       | 40             | 11.7                                                    | 31.7                                                                   |
| 2                                         | 2                        | -              | 67                           | 26                       | 41             | 2.9                                                     | 40.6                                                                   |
| 306                                       | 299                      | 7              | 138                          | 51                       | 87             | 68.9                                                    | 78.8                                                                   |
| 12                                        | 12                       | -              | 59                           | 26                       | 33             | 16.9                                                    | 53.5                                                                   |
| 1                                         | -                        | 1              | 51                           | 26                       | 25             | 1.9                                                     | 50.0                                                                   |
| 4                                         | 4                        | -              | 38                           | 9                        | 29             | 9.5                                                     | 31.0                                                                   |
| 12                                        | 12                       | -              | 62                           | 8                        | 54             | 16.2                                                    | 27.0                                                                   |
| 21                                        | 18                       | 3              | 98                           | 37                       | 61             | 17.6                                                    | 46.2                                                                   |
| 12                                        | 9                        | 3              | 106                          | 46                       | 60             | 10.2                                                    | 46.6                                                                   |
| 1319                                      | 1294                     | 25             | 718                          | 347                      | 371            | 64.8                                                    | 80.6                                                                   |
| 16                                        | 16                       | -              | 66                           | 44                       | 22             | 19.5                                                    | 73.2                                                                   |
| 27                                        | 26                       | 1              | 106                          | 70                       | 36             | 20.3                                                    | 72.2                                                                   |
| 21                                        | 19                       | 2              | 25                           | 9                        | 16             | 45.7                                                    | 60.9                                                                   |
| 5                                         | 5                        | -              | 47                           | 25                       | 22             | 9.6                                                     | 57.7                                                                   |
| -                                         | -                        | -              | 23                           | 3                        | 20             | -                                                       | 13.0                                                                   |
| 2                                         | 2                        | -              | 15                           | 8                        | 7              | 11.8                                                    | 58.8                                                                   |
| 1001                                      | 984                      | 17             | 272                          | 128                      | 144            | 78.6                                                    | 87.4                                                                   |
| 6                                         | 6                        | -              | 54                           | 17                       | 37             | 10.0                                                    | 38.3                                                                   |
| 7                                         | 7                        | -              | 51                           | 16                       | 35             | 12.1                                                    | 39.7                                                                   |
| 234                                       | 229                      | 5              | 59                           | 27                       | 32             | 79.9                                                    | 87.4                                                                   |

TABLA 9 DEFUNCIONES POR REGIONES, MUN.DE OCURRENCIA,INSTITUCION Y ASISTENCIA MEDICA, 1977  
TABLE-9 DEATHS BY REGIONS, MUN. OF OCCURRENCE, INSTITUTION, AND MEDICAL ASSISTANCE, 1977

| Municipios<br>Municipalities     | T O T A L                |             |                | Hospitales del Gobierno<br>Government Hospitals |             |                | Hospitales Privados<br>Private Hospitals |             |                |
|----------------------------------|--------------------------|-------------|----------------|-------------------------------------------------|-------------|----------------|------------------------------------------|-------------|----------------|
|                                  | Asistencia<br>Assistance |             |                | Asistencia<br>Assistance                        |             |                | Asistencia<br>Assistance                 |             |                |
|                                  | Total                    | Con<br>With | Sin<br>Without | Total                                           | Con<br>With | Sin<br>Without | Total                                    | Con<br>With | Sin<br>Without |
| <b>SUB-<br/>REGION AGUADILLA</b> | 941                      | 614         | 327            | 325                                             | 319         | 6              | 3                                        | 3           | -              |
| Aguada                           | 103                      | 52          | 51             | 10                                              | 10          | -              | -                                        | -           | -              |
| Aguadilla                        | 499                      | 371         | 128            | 293                                             | 288         | 5              | 2                                        | 2           | -              |
| Isabela                          | 134                      | 91          | 43             | 5                                               | 5           | -              | -                                        | -           | -              |
| Moca                             | 91                       | 41          | 50             | 6                                               | 5           | 1              | 1                                        | 1           | -              |
| San Sebastián                    | 114                      | 59          | 55             | 11                                              | 11          | -              | -                                        | -           | -              |
| <b>REGION PONCE</b>              | 3335                     | 2405        | 930            | 1131                                            | 1101        | 30             | 721                                      | 708         | 13             |
| Adjuntas                         | 63                       | 35          | 28             | 2                                               | 2           | -              | -                                        | -           | -              |
| Arroyo                           | 93                       | 71          | 22             | 7                                               | 7           | -              | 41                                       | 39          | 2              |
| Coamo                            | 123                      | 73          | 50             | 13                                              | 13          | -              | -                                        | -           | -              |
| Guánica                          | 68                       | 37          | 31             | 7                                               | 6           | 1              | 3                                        | 3           | -              |
| Guayama                          | 226                      | 145         | 81             | 59                                              | 55          | 4              | 47                                       | 46          | 1              |
| Guayanilla                       | 66                       | 29          | 37             | 6                                               | 6           | -              | -                                        | -           | -              |
| Jayuya                           | 53                       | 28          | 25             | 4                                               | 4           | -              | -                                        | -           | -              |
| Juana Díaz                       | 97                       | 31          | 66             | 8                                               | 7           | 1              | -                                        | -           | -              |
| Patillas                         | 59                       | 34          | 25             | 2                                               | 1           | 1              | -                                        | -           | -              |
| Peñuelas                         | 68                       | 28          | 40             | 9                                               | 9           | -              | -                                        | -           | -              |
| Ponce                            | 2030                     | 1747        | 283            | 972                                             | 953         | 19             | 617                                      | 609         | 8              |
| Salinas                          | 110                      | 35          | 75             | 9                                               | 8           | 1              | 13                                       | 11          | 2              |
| Santa Isabel                     | 73                       | 20          | 53             | 7                                               | 6           | 1              | -                                        | -           | -              |
| Villalba                         | 69                       | 10          | 59             | 3                                               | 3           | -              | -                                        | -           | -              |
| Yauco                            | 137                      | 82          | 55             | 23                                              | 21          | 2              | -                                        | -           | -              |
| <b>REGION METROPOLITANA</b>      | 6535                     | 4843        | 1692           | 2515                                            | 2377        | 138            | 1899                                     | 1839        | 60             |
| Canóvanas                        | 74                       | 21          | 53             | 6                                               | 4           | 2              | -                                        | -           | -              |
| Carolina                         | 310                      | 115         | 195            | 43                                              | 40          | 3              | -                                        | -           | -              |
| Guaynabo                         | 142                      | 66          | 76             | 16                                              | 16          | -              | 1                                        | -           | 1              |
| Loíza                            | 39                       | 9           | 30             | -                                               | -           | -              | -                                        | -           | -              |
| Río Piedras                      | 4483                     | 3681        | 802            | 2377                                            | 2259        | 118            | 1157                                     | 1123        | 34             |
| San Juan                         | 1396                     | 917         | 479            | 57                                              | 44          | 13             | 741                                      | 716         | 25             |
| Trujillo Alto                    | 91                       | 34          | 57             | 16                                              | 14          | 2              | -                                        | -           | -              |
| <b>SUB-<br/>REGION FAJARDO</b>   | 590                      | 367         | 223            | 256                                             | 223         | 33             | 30                                       | 29          | 1              |
| Ceiba                            | 35                       | 10          | 25             | 1                                               | 1           | -              | -                                        | -           | -              |
| Culebra                          | 4                        | 4           | -              | 1                                               | 1           | -              | -                                        | -           | -              |
| Fajardo                          | 376                      | 291         | 85             | 230                                             | 206         | 24             | 30                                       | 29          | 1              |
| Luquillo                         | 47                       | 19          | 28             | 6                                               | 3           | 3              | -                                        | -           | -              |
| Río Grande                       | 82                       | 21          | 61             | 4                                               | 1           | 3              | -                                        | -           | -              |
| Vieques                          | 46                       | 22          | 24             | 14                                              | 11          | 3              | -                                        | -           | -              |
| Mun. no Especificado             | -                        | -           | -              | -                                               | -           | -              | -                                        | -           | -              |
| No Residentes                    | -                        | -           | -              | -                                               | -           | -              | -                                        | -           | -              |

TABLA-9 DEFUNCIONES POR REGIONES, MUN. DE OCURRENCIA,INSTITUCION Y ASISTENCIA MEDICA,1977  
TABLE-9 DEATHS BY REGIONS, MUN. OF OCCURRENCE, INSTITUTION,AND MEDICAL ASSISTANCE, 1977

| Total en Hospitales<br>Total in Hospitals |             |                | Otros Sitios<br>Other Places |             |                | Por Ciento en<br>Hospitales<br>Per Cent in<br>Hospitals | Por Ciento con<br>Asistencia Médica<br>Per Cent with<br>Med. Assistance |
|-------------------------------------------|-------------|----------------|------------------------------|-------------|----------------|---------------------------------------------------------|-------------------------------------------------------------------------|
| Total                                     | Con<br>With | Sin<br>Without | Total                        | Con<br>With | Sin<br>Without |                                                         |                                                                         |
| 328                                       | 322         | 6              | 613                          | 292         | 321            | 34.9                                                    | 65.2                                                                    |
| 10                                        | 10          | -              | 93                           | 42          | 51             | 9.7                                                     | 50.5                                                                    |
| 295                                       | 290         | 5              | 204                          | 81          | 123            | 59.1                                                    | 74.3                                                                    |
| 5                                         | 5           | -              | 129                          | 86          | 43             | 3.7                                                     | 67.9                                                                    |
| 7                                         | 6           | 1              | 84                           | 35          | 49             | 7.7                                                     | 45.1                                                                    |
| 11                                        | 11          | -              | 103                          | 48          | 55             | 9.6                                                     | 51.8                                                                    |
| 1852                                      | 1809        | 43             | 1483                         | 596         | 887            | 55.5                                                    | 72.1                                                                    |
| 2                                         | 2           | -              | 61                           | 33          | 28             | 3.2                                                     | 55.6                                                                    |
| 48                                        | 46          | 2              | 45                           | 25          | 20             | 51.6                                                    | 76.3                                                                    |
| 13                                        | 13          | -              | 110                          | 60          | 50             | 10.6                                                    | 59.3                                                                    |
| 10                                        | 9           | 1              | 58                           | 28          | 30             | 14.7                                                    | 54.4                                                                    |
| 106                                       | 101         | 5              | 120                          | 44          | 76             | 46.9                                                    | 64.2                                                                    |
| 6                                         | 6           | -              | 60                           | 23          | 37             | 9.1                                                     | 43.9                                                                    |
| 4                                         | 4           | -              | 49                           | 24          | 25             | 7.5                                                     | 52.8                                                                    |
| 8                                         | 7           | 1              | 89                           | 24          | 65             | 8.2                                                     | 32.0                                                                    |
| 2                                         | 1           | 1              | 57                           | 33          | 24             | 3.4                                                     | 57.6                                                                    |
| 9                                         | 9           | -              | 59                           | 19          | 40             | 13.2                                                    | 41.2                                                                    |
| 1589                                      | 1562        | 27             | 441                          | 185         | 256            | 78.3                                                    | 86.1                                                                    |
| 22                                        | 19          | 3              | 88                           | 16          | 72             | 20.0                                                    | 31.8                                                                    |
| 7                                         | 6           | 1              | 66                           | 14          | 52             | 9.6                                                     | 27.4                                                                    |
| 3                                         | 3           | -              | 66                           | 7           | 59             | 4.3                                                     | 14.5                                                                    |
| 23                                        | 21          | 2              | 114                          | 61          | 53             | 16.8                                                    | 59.9                                                                    |
| 4414                                      | 4216        | 198            | 2121                         | 627         | 1494           | 67.5                                                    | 74.1                                                                    |
| 6                                         | 4           | 2              | 68                           | 17          | 51             | 8.1                                                     | 28.4                                                                    |
| 43                                        | 40          | 3              | 267                          | 75          | 192            | 13.9                                                    | 37.1                                                                    |
| 17                                        | 16          | 1              | 125                          | 50          | 75             | 12.0                                                    | 46.5                                                                    |
| -                                         | -           | -              | 39                           | 9           | 30             | 0.3                                                     | 23.1                                                                    |
| 3534                                      | 3382        | 152            | 949                          | 299         | 650            | 78.8                                                    | 82.1                                                                    |
| 798                                       | 760         | 38             | 598                          | 157         | 441            | 57.2                                                    | 65.7                                                                    |
| 16                                        | 14          | 2              | 75                           | 20          | 55             | 17.6                                                    | 37.4                                                                    |
| 286                                       | 252         | 34             | 304                          | 115         | 189            | 48.5                                                    | 62.2                                                                    |
| 1                                         | 1           | -              | 34                           | 9           | 25             | 2.9                                                     | 28.6                                                                    |
| 1                                         | 1           | -              | 3                            | 3           | -              | 25.0                                                    | 100.0                                                                   |
| 260                                       | 235         | 25             | 116                          | 56          | 60             | 69.1                                                    | 77.4                                                                    |
| 6                                         | 3           | 3              | 41                           | 16          | 25             | 12.8                                                    | 40.4                                                                    |
| 4                                         | 1           | 3              | 78                           | 20          | 58             | 4.9                                                     | 25.6                                                                    |
| 14                                        | 11          | 3              | 32                           | 11          | 21             | 30.4                                                    | 47.8                                                                    |
| -                                         | -           | -              | -                            | -           | -              | -                                                       | -                                                                       |
| -                                         | -           | -              | -                            | -           | -              | -                                                       | -                                                                       |

TABLA-10 DEFUNCIONES POR REGIONES DE SALUD, MUN. DE RESIDENCIA, ZONA DE RESIDENCIA Y SEXO, 1977  
TABLE-10 DEATHS BY HEALTH REGIONS, MUNICIPALITY OF RESIDENCE, ZONE OF RESIDENCE AND SEX, 1977

|                 |        | Zona Urbana |         |         |       | Zona Rural |         | Zona No Especif. |         |         |
|-----------------|--------|-------------|---------|---------|-------|------------|---------|------------------|---------|---------|
|                 |        | Urban Zone  |         |         |       | Rural Zone |         | Not Stated Zone  |         |         |
| Municipios      | Total  | Total       | Varones | Hembras | Total | Varones    | Hembras | Total            | Varones | Hembras |
| Municipalities  |        |             | Males   | Females |       | Males      | Females |                  | Males   | Females |
| TOTAL           | 19895  | 10813       | 6143    | 4670    | 9006  | 5353       | 3653    | 76               | 58      | 17      |
| REGION ARECIBO  | 2330 * | 643         | 373     | 270     | 1684  | 946        | 738     | 3                | 2       | -       |
| Arecibo         | 623    | 238         | 144     | 94      | 384   | 207        | 177     | 1                | 1       | -       |
| Barceloneta     | 132    | 18          | 13      | 5       | 114   | 71         | 43      | -                | -       | -       |
| Camuy           | 162    | 25          | 12      | 13      | 137   | 78         | 59      | -                | -       | -       |
| Ciales          | 86     | 22          | 11      | 11      | 63    | 37         | 26      | -                | -       | -       |
| Florida *       | 42     | 8           | 5       | 3       | 34    | 25         | 9       | 1                | -       | -       |
| Hatillo         | 159    | 17          | 8       | 9       | 142   | 77         | 65      | -                | -       | -       |
| Lares           | 198    | 28          | 16      | 12      | 170   | 95         | 75      | -                | -       | -       |
| Manatí          | 216    | 85          | 49      | 36      | 130   | 78         | 52      | 1                | 1       | -       |
| Morovis         | 83     | 14          | 8       | 6       | 69    | 36         | 33      | -                | -       | -       |
| Quebradillas    | 105    | 11          | 4       | 7       | 94    | 45         | 49      | -                | -       | -       |
| Utua            | 262    | 89          | 48      | 41      | 173   | 100        | 73      | -                | -       | -       |
| Vega Baja       | 262    | 88          | 55      | 33      | 174   | 97         | 77      | -                | -       | -       |
| REGION BAYAMON  | 2499   | 1407        | 812     | 595     | 1092  | 661        | 431     | -                | -       | -       |
| Bayamón         | 1030   | 861         | 498     | 363     | 169   | 102        | 67      | -                | -       | -       |
| Barranquitas    | 116    | 30          | 15      | 15      | 86    | 57         | 29      | -                | -       | -       |
| Cataño          | 243    | 216         | 122     | 94      | 27    | 17         | 10      | -                | -       | -       |
| Comerio         | 90     | 21          | 10      | 11      | 69    | 45         | 24      | -                | -       | -       |
| Corozal         | 139    | 28          | 19      | 9       | 111   | 55         | 56      | -                | -       | -       |
| Dorado          | 119    | 33          | 16      | 17      | 86    | 49         | 37      | -                | -       | -       |
| Naranjito       | 110    | 14          | 6       | 8       | 96    | 54         | 42      | -                | -       | -       |
| Orocovis        | 100    | 16          | 10      | 6       | 84    | 53         | 31      | -                | -       | -       |
| Toa Alta        | 130    | 25          | 17      | 8       | 105   | 71         | 34      | -                | -       | -       |
| Toa Baja        | 287    | 127         | 78      | 49      | 160   | 93         | 67      | -                | -       | -       |
| Vega Alta       | 135    | 36          | 21      | 15      | 99    | 65         | 34      | -                | -       | -       |
| REGION CAGUAS   | 2802   | 1265        | 744     | 521     | 1533  | 960        | 573     | 4                | 2       | 2       |
| Aguas Buenas    | 120    | 25          | 15      | 10      | 94    | 69         | 25      | 1                | -       | 1       |
| Aibonito        | 136    | 66          | 40      | 26      | 70    | 38         | 32      | -                | -       | -       |
| Caguas          | 721    | 498         | 294     | 204     | 222   | 150        | 72      | 1                | 1       | -       |
| Cayey           | 279    | 181         | 107     | 74      | 98    | 61         | 37      | -                | -       | -       |
| Cidra           | 139    | 38          | 21      | 17      | 101   | 61         | 40      | -                | -       | -       |
| Gurabo          | 143    | 53          | 32      | 21      | 90    | 56         | 34      | -                | -       | -       |
| Humacao         | 331    | 129         | 78      | 51      | 202   | 118        | 84      | -                | -       | -       |
| Juncos          | 155    | 60          | 35      | 25      | 95    | 54         | 41      | -                | -       | -       |
| Las Piedras     | 143    | 40          | 25      | 15      | 103   | 66         | 37      | -                | -       | -       |
| Maunabo         | 93     | 16          | 12      | 4       | 76    | 43         | 33      | 1                | 1       | -       |
| Naguabo         | 125    | 37          | 22      | 15      | 88    | 56         | 32      | -                | -       | -       |
| San Lorenzo     | 200    | 67          | 30      | 37      | 132   | 83         | 49      | 1                | -       | 1       |
| Yabucoa         | 217    | 55          | 33      | 22      | 162   | 105        | 57      | -                | -       | -       |
| REGION MAYAGUEZ | 1837   | 793         | 423     | 370     | 1040  | 608        | 432     | 4                | 4       | -       |
| Añasco          | 151    | 25          | 13      | 12      | 125   | 73         | 52      | 1                | 1       | -       |
| Cabo Rojo       | 260    | 57          | 24      | 33      | 202   | 117        | 85      | 1                | 1       | -       |
| Hormigueros     | 74     | 31          | 18      | 13      | 43    | 23         | 20      | -                | -       | -       |
| Lajas           | 121    | 19          | 8       | 11      | 102   | 58         | 44      | -                | -       | -       |
| Las Marías      | 49     | 4           | 2       | 2       | 45    | 25         | 20      | -                | -       | -       |
| Maricao         | 45     | 11          | 7       | 4       | 33    | 21         | 12      | 1                | 1       | -       |
| Mayaguez        | 684    | 491         | 264     | 227     | 192   | 117        | 75      | 1                | 1       | -       |
| Rincón          | 96     | 13          | 7       | 6       | 83    | 52         | 31      | -                | -       | -       |
| Sabana Grande   | 130    | 49          | 30      | 19      | 81    | 52         | 29      | -                | -       | -       |
| San Germán      | 227    | 93          | 50      | 43      | 134   | 70         | 64      | -                | -       | -       |

TABLA- 10 DEFUNCIONES POR REGIONES DE SALUD, MUN. DE RESIDENCIA, ZONA DE RESIDENCIA Y SEXO, 1977  
TABLE- 10 DEATHS BY HEALTH REGIONS, MUNICIPALITY OF RESIDENCE, ZONE OF RESIDENCE AND SEX, 1977

| Municipios<br>Municipalities | Total | Zona Urbana<br>Urban Zone |                  |                    | Zona Rural<br>Rural Zone |                  |                    | Zona No Especif.<br>Not Stated Zone |                  |                    |
|------------------------------|-------|---------------------------|------------------|--------------------|--------------------------|------------------|--------------------|-------------------------------------|------------------|--------------------|
|                              |       | Total                     | Varones<br>Males | Hembras<br>Females | Total                    | Varones<br>Males | Hembras<br>Females | Total                               | Varones<br>Males | Hembras<br>Females |
|                              |       |                           |                  |                    |                          |                  |                    |                                     |                  |                    |
| UB-<br>REGION AGUADILLA      | 1216  | 309                       | 171              | 138                | 907                      | 512              | 395                | -                                   | -                | -                  |
| Aguada                       | 180   | 40                        | 22               | 18                 | 140                      | 69               | 71                 | -                                   | -                | -                  |
| Aguadilla                    | 405   | 100                       | 49               | 51                 | 305                      | 165              | 140                | -                                   | -                | -                  |
| Isabela                      | 229   | 88                        | 54               | 34                 | 141                      | 87               | 54                 | -                                   | -                | -                  |
| Moca                         | 158   | 23                        | 13               | 10                 | 135                      | 74               | 61                 | -                                   | -                | -                  |
| San Sebastián                | 244   | 58                        | 33               | 25                 | 186                      | 117              | 69                 | -                                   | -                | -                  |
| REGION PONCE                 | 3423  | 1725                      | 936              | 789                | 1689                     | 1006             | 683                | 9                                   | 6                | 3                  |
| Adjuntas                     | 110   | 37                        | 24               | 13                 | 72                       | 43               | 29                 | 1                                   | 1                | -                  |
| Arroyo                       | 120   | 51                        | 28               | 23                 | 69                       | 45               | 24                 | -                                   | -                | -                  |
| Coamo                        | 196   | 115                       | 58               | 57                 | 81                       | 52               | 29                 | -                                   | -                | -                  |
| Guánica                      | 140   | 57                        | 27               | 30                 | 83                       | 50               | 33                 | -                                   | -                | -                  |
| Guayama                      | 276   | 167                       | 106              | 61                 | 109                      | 68               | 41                 | -                                   | -                | -                  |
| Guayanilla                   | 131   | 26                        | 13               | 13                 | 105                      | 65               | 40                 | -                                   | -                | -                  |
| Jayuya                       | 104   | 19                        | 10               | 9                  | 85                       | 47               | 38                 | -                                   | -                | -                  |
| Juana Díaz                   | 210   | 36                        | 22               | 14                 | 174                      | 105              | 69                 | -                                   | -                | -                  |
| Patillas                     | 109   | 13                        | 10               | 3                  | 96                       | 54               | 42                 | -                                   | -                | -                  |
| Peñuelas                     | 113   | 18                        | 10               | 8                  | 95                       | 50               | 45                 | -                                   | -                | -                  |
| Ponce                        | 1197  | 987                       | 514              | 473                | 204                      | 117              | 87                 | 6                                   | 4                | 2                  |
| Salinas                      | 200   | 50                        | 27               | 23                 | 150                      | 93               | 57                 | -                                   | -                | -                  |
| Santa Isabel                 | 131   | 45                        | 31               | 14                 | 86                       | 53               | 33                 | -                                   | -                | -                  |
| Villalba                     | 125   | 15                        | 6                | 9                  | 110                      | 62               | 48                 | -                                   | -                | -                  |
| Yauco                        | 261   | 89                        | 50               | 39                 | 170                      | 102              | 68                 | 2                                   | 1                | 1                  |
| REG. METROPOLITANA           | 5022  | 4316                      | 2456             | 1860               | 706                      | 433              | 273                | -                                   | -                | -                  |
| Canóvanas                    | 155   | 38                        | 19               | 19                 | 117                      | 77               | 40                 | -                                   | -                | -                  |
| Carolina                     | 663   | 514                       | 310              | 204                | 149                      | 86               | 63                 | -                                   | -                | -                  |
| Guaynabo                     | 343   | 211                       | 120              | 91                 | 132                      | 84               | 48                 | -                                   | -                | -                  |
| Loíza                        | 90    | 28                        | 21               | 7                  | 62                       | 39               | 23                 | -                                   | -                | -                  |
| Río Piedras                  | 2264  | 2121                      | 1194             | 927                | 143                      | 93               | 50                 | -                                   | -                | -                  |
| San Juan                     | 1323  | 1310                      | 738              | 572                | 13                       | 6                | 7                  | -                                   | -                | -                  |
| Trujillo Alto                | 184   | 94                        | 54               | 40                 | 90                       | 48               | 42                 | -                                   | -                | -                  |
| UB-<br>REGION FAJARDO        | 591   | 245                       | 143              | 102                | 346                      | 219              | 127                | -                                   | -                | -                  |
| Ceiba                        | 63    | 18                        | 5                | 13                 | 45                       | 25               | 20                 | -                                   | -                | -                  |
| Culebra                      | 4     | 2                         | 2                | -                  | 2                        | -                | 2                  | -                                   | -                | -                  |
| Fajardo                      | 209   | 141                       | 83               | 58                 | 68                       | 47               | 21                 | -                                   | -                | -                  |
| Luquillo                     | 88    | 29                        | 18               | 11                 | 59                       | 41               | 18                 | -                                   | -                | -                  |
| Río Grande                   | 166   | 41                        | 25               | 16                 | 125                      | 79               | 46                 | -                                   | -                | -                  |
| Vieques                      | 61    | 14                        | 10               | 4                  | 47                       | 27               | 20                 | -                                   | -                | -                  |
| Mun. no Especif.             |       |                           |                  |                    |                          |                  |                    |                                     |                  |                    |
| Mun. not Stated              | 38    | 2                         | 2                | -                  | 1                        | 1                | -                  | 35                                  | 28               | 7                  |
| Otros países                 |       |                           |                  |                    |                          |                  |                    |                                     |                  |                    |
| Others countries             | 137   | 108                       | 83               | 25                 | 8                        | 7                | 1                  | 21                                  | 16               | 5                  |

\* 1 sexo no especificado.

TABLA-11 DEFUNCIONES POR CAUSAS ESPECIFICAS, ZONA DE RESIDENCIA Y SEXO, 1977  
 TABLE-11 DEATHS FROM SELECTED CAUSES, RESIDENCE ZONE AND SEX, 1977

| CAUSAS-CAUSES                      | T O T A L E S |                  |                    | ZONA URBANA<br>Urban Zone |                  |                    | ZONA RURAL<br>Rural Zone |                  |                    | ZONA NO ESPECIE.<br>Not State Zone |                  |                    |
|------------------------------------|---------------|------------------|--------------------|---------------------------|------------------|--------------------|--------------------------|------------------|--------------------|------------------------------------|------------------|--------------------|
|                                    | Total         | Varones<br>Males | Hembras<br>Females | Total                     | Varones<br>Males | Hembras<br>Females | Total                    | Varones<br>Males | Hembras<br>Females | Total                              | Varones<br>Males | Hembras<br>Females |
|                                    |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| TODAS LAS CAUSAS                   | 19895         | 11554            | 8340               | 10813                     | 6143             | 4670               | 9006                     | 5353             | 3653               | 76                                 | 58               | 17                 |
| All the Causes . . . . .           |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Enfermedades del Corazón           | 5344          | 2887             | 2456               | 2896                      | 1528             | 1368               | 2434                     | 1351             | 1083               | 14                                 | 8                | 5                  |
| Heart Diseases . . . . .           |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Cáncer . . . . .                   | 3068          | 1812             | 1256               | 1750                      | 998              | 752                | 1315                     | 812              | 503                | 3                                  | 2                | 1                  |
| Cancer . . . . .                   |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Enfermedades Cerebrovasculares     | 1716          | 835              | 881                | 966                       | 440              | 526                | 745                      | 391              | 354                | 5                                  | 4                | 1                  |
| Cerebrovascular Diseases . . . . . |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Accidentes . . . . .               | 980           | 780              | 200                | 494                       | 388              | 106                | 479                      | 385              | 94                 | 7                                  | 7                | -                  |
| Accidents . . . . .                |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Arterioesclerosis . . . . .        | 820           | 387              | 433                | 434                       | 189              | 245                | 382                      | 195              | 187                | 4                                  | 3                | 1                  |
| Arteriosclerosis . . . . .         |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Neumonías (Todas)                  | 965           | 533              | 432                | 483                       | 253              | 230                | 475                      | 275              | 200                | 7                                  | 5                | 2                  |
| Pneumonias (all) . . . . .         |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Cirrosis Hepática . . . . .        | 710           | 550              | 160                | 400                       | 310              | 90                 | 303                      | 233              | 70                 | 7                                  | 7                | -                  |
| Cirrhosis of Liver . . . . .       |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Diabetes Mellitus . . . . .        | 551           | 224              | 327                | 289                       | 115              | 174                | 261                      | 109              | 152                | 1                                  | -                | 1                  |
| Diabetes Mellitus . . . . .        |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Infancia Excepto Inmadurez         | 667           | 412              | 255                | 345                       | 218              | 127                | 319                      | 192              | 127                | 3                                  | 2                | 1                  |
| Diseases of Early Infancy, Except  |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Inmadurez . . . . .                | 484           | 419              | 65                 | 333                       | 296              | 37                 | 147                      | 120              | 27                 | 4                                  | 3                | 1                  |
| Immaturity . . . . .               |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Homicidios . . . . .               | 314           | 271              | 43                 | 153                       | 135              | 18                 | 161                      | 136              | 25                 | -                                  | -                | -                  |
| Homicides . . . . .                |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Suicidios . . . . .                | 198           | 132              | 66                 | 97                        | 67               | 30                 | 100                      | 64               | 36                 | 1                                  | 1                | -                  |
| Suicides . . . . .                 |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Tuberculosis . . . . .             | 229           | 125              | 104                | 127                       | 70               | 57                 | 102                      | 55               | 47                 | -                                  | -                | -                  |
| Tuberculosis . . . . .             |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Deformidades Congénitas            | 176           | 103              | 73                 | 98                        | 56               | 42                 | 78                       | 47               | 31                 | -                                  | -                | -                  |
| Congenital Malformation . . . . .  |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Inmadurez . . . . .                | 97            | 64               | 33                 | 58                        | 37               | 21                 | 39                       | 27               | 12                 | -                                  | -                | -                  |
| Immaturity . . . . .               |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Nefritis y Nefrosis . . . . .      | 116           | 53               | 63                 | 53                        | 21               | 32                 | 63                       | 32               | 31                 | -                                  | -                | -                  |
| Nephritis and Nephrosis . . . . .  |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Diarrea Enteritis . . . . .        | 105           | 46               | 59                 | 56                        | 25               | 31                 | 49                       | 21               | 28                 | -                                  | -                | -                  |
| Diarrhea Enteritis . . . . .       |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Asma . . . . .                     | 85            | 48               | 37                 | 51                        | 29               | 22                 | 34                       | 19               | 15                 | -                                  | -                | -                  |
| Asthma . . . . .                   |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Hipertensión . . . . .             | 56            | 36               | 20                 | 26                        | 19               | 7                  | 30                       | 17               | 13                 | -                                  | -                | -                  |
| Hypertensive Disease . . . . .     |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Meningitis . . . . .               | 3214          | 1837             | 1377               | 1704                      | 949              | 755                | 1490                     | 872              | 618                | 20                                 | 16               | 4                  |
| Meningitis . . . . .               |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Otras Causas . . . . .             |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |
| Other Causes . . . . .             |               |                  |                    |                           |                  |                    |                          |                  |                    |                                    |                  |                    |

\* El Total incluye 1 sexo no determinado.

TABLA-12 DEFUNCIONES POR CAUSAS ESPECIFICAS Y MES DE OCURENCIA, 1977  
 TABLE-12 DEATHS FROM SELECTED CAUSES BY MONTH OF OCCURENCE, 1977

| CAUSAS DE MUERTE<br>-----<br>CAUSES OF DEATH<br>(Eight Rev. of Int. List, 1968)        | TOTAL | Mes de Ocurrencia - Month of Occurrence                                                                                    |         |       |       |      |       |       |        |            |         |          |           | No<br>Especti. |
|----------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------|---------|-------|-------|------|-------|-------|--------|------------|---------|----------|-----------|----------------|
|                                                                                        |       | January<br>Febrero<br>March<br>Abril<br>Mayo<br>Junio<br>Julio<br>Agosto<br>Septiembre<br>October<br>November<br>Diciembre |         |       |       |      |       |       |        |            |         |          |           |                |
|                                                                                        |       | January                                                                                                                    | Febrero | March | Abril | Mayo | Junio | Julio | Agosto | Septiembre | October | November | Diciembre |                |
| Todas las Causas<br>All Causes.....                                                    | 19895 | 1592                                                                                                                       | 1422    | 1625  | 1498  | 1619 | 1616  | 1617  | 1627   | 1621       | 1767    | 1794     | 2079      | 18             |
| Enfermedades del Corazón<br>Heart Diseases .....                                       | 5344  | 447                                                                                                                        | 401     | 479   | 399   | 444  | 412   | 427   | 402    | 400        | 483     | 486      | 561       | 3              |
| Cáncer .. Cancer.....                                                                  | 3068  | 259                                                                                                                        | 210     | 241   | 249   | 251  | 256   | 258   | 279    | 253        | 251     | 265      | 296       | -              |
| Enf. Cerebrovasculares<br>Cerebrovascular Diseases .....                               | 1716  | 150                                                                                                                        | 137     | 136   | 155   | 169  | 150   | 125   | 115    | 145        | 126     | 133      | 174       | 1              |
| Accidentes .. Accidents.....                                                           | 980   | 85                                                                                                                         | 78      | 87    | 63    | 74   | 90    | 87    | 77     | 73         | 88      | 63       | 114       | 1              |
| Arterioesclerosis.Arteriosclerosis.                                                    | 820   | 60                                                                                                                         | 66      | 74    | 65    | 69   | 84    | 63    | 77     | 63         | 67      | 61       | 71        | -              |
| Neumonías. Pneumonias .....                                                            | 965   | 80                                                                                                                         | 64      | 72    | 62    | 66   | 73    | 71    | 68     | 77         | 115     | 121      | 96        | -              |
| Cirrosis Hepática.Cirrhosis of Liver                                                   | 710   | 53                                                                                                                         | 62      | 64    | 49    | 57   | 45    | 55    | 58     | 56         | 57      | 73       | 81        | -              |
| Diabetes Mellitus .....                                                                | 551   | 35                                                                                                                         | 33      | 35    | 27    | 46   | 46    | 54    | 57     | 58         | 53      | 58       | 49        | -              |
| Ciertas Enf. de la Primera Infancia<br>excepto Inmaduridad                             | 667   | 57                                                                                                                         | 40      | 57    | 54    | 45   | 50    | 60    | 63     | 63         | 53      | 60       | 65        | -              |
| Certain Diseases of Early Infancy.<br>Homicidios . Homicides .....                     | 484   | 36                                                                                                                         | 27      | 34    | 33    | 42   | 30    | 35    | 49     | 52         | 44      | 42       | 54        | 6              |
| Suicidios . Suicides.....                                                              | 314   | 26                                                                                                                         | 21      | 30    | 28    | 26   | 22    | 21    | 27     | 32         | 18      | 22       | 41        | -              |
| Tuberculosis .....                                                                     | 198   | 15                                                                                                                         | 17      | 17    | 14    | 14   | 18    | 16    | 17     | 11         | 21      | 22       | 16        | -              |
| Deformidades Congénitas<br>Congenital Malformations                                    | 229   | 25                                                                                                                         | 16      | 13    | 12    | 22   | 16    | 22    | 17     | 17         | 33      | 13       | 22        | 1              |
| Inmaduridad, sin cualificación<br>Immaturity, unqualified .....                        | 176   | 15                                                                                                                         | 11      | 8     | 11    | 11   | 16    | 16    | 12     | 17         | 16      | 12       | 30        | 1              |
| Nefritis . Nephritis .....                                                             | 97    | 7                                                                                                                          | 9       | 8     | 6     | 7    | 10    | 12    | 9      | 6          | 9       | 8        | 6         | -              |
| Diarrea-Enteritis.Diarrhea Enteritis.                                                  | 116   | 15                                                                                                                         | 14      | 7     | 6     | 9    | 5     | 3     | 15     | 13         | 2       | 9        | 18        | -              |
| Asma .. Asthma .....                                                                   | 105   | 6                                                                                                                          | 2       | 5     | 6     | 8    | 7     | 11    | 11     | 8          | 16      | 12       | 13        | -              |
| Hipertensión sin mención del corazón<br>Hypertension without mention of<br>heart ..... | 85    | 4                                                                                                                          | 3       | 10    | 5     | 6    | 11    | 13    | 5      | 6          | 4       | 9        | 9         | -              |
| Meningitis .....                                                                       | 56    | 6                                                                                                                          | 3       | 4     | 4     | 6    | 3     | 3     | 2      | 5          | 7       | 6        | 7         | -              |
| Otras Causas . Other Causes .....                                                      | 3214  | 211                                                                                                                        | 208     | 244   | 250   | 247  | 272   | 265   | 267    | 266        | 304     | 319      | 356       | 5              |

TABLA-13  
TABLE-13

DEFUNCIONES CON TASAS, POR CIENTO DEL TOTAL POR GRUPO DE EDAD Y SEXO PARA LAS PRIMERAS CINCO CAUSAS, 1977  
DEATHS WITH RATES AND PERCENT BY AGE GROUP AND SEX BY FIVE LEADING CAUSES, 1977

| Grupo de Edad<br>Age Group | Causas<br>Causes | Códigos<br>International<br>Code Number | Total       |              |              | Varones-Males |              |              | Hembras-Females |              |              |
|----------------------------|------------------|-----------------------------------------|-------------|--------------|--------------|---------------|--------------|--------------|-----------------|--------------|--------------|
|                            |                  |                                         | Núm.<br>No. | Tasa<br>Rate | %<br>PerCent | Núm.<br>No.   | Tasa<br>Rate | %<br>PerCent | Núm.<br>No.     | Tasa<br>Rate | %<br>PerCent |
| Todas las Edades           | Todas las Causas |                                         | 19895       | 599.9        | 100.0        | 11554         | 700.0        | 100.0        | 8340            | 492.6        | 100.0        |
| Enfermedades del Corazón   |                  | (393-398, 402, 404, 410-414, 420-429)   | 5344        | 161.0        | 26.9         | 2887          | 177.5        | 25.0         | 2456            | 145.1        | 29.4         |
| Cáncer                     |                  | (140-209)                               | 3068        | 92.4         | 15.4         | 1812          | 111.4        | 15.7         | 1256            | 74.2         | 15.1         |
| Enf. Cerebrovasculares     |                  | (430-438)                               | 1716        | 51.7         | 8.6          | 835           | 51.3         | 7.2          | 881             | 52.0         | 10.6         |
| Accidentes                 |                  | (E800-E949)                             | 980         | 29.5         | 4.9          | 780           | 48.0         | 6.8          | 200             | 11.8         | 2.4          |
| Neumonías                  |                  | (480-486)                               | 965         | 29.1         | 4.9          | 533           | 32.8         | 4.6          | 432             | 25.5         | 5.2          |
| Otras Causas               |                  |                                         | 7822        | 235.7        | 39.3         | 4707          | 289.3        | 40.7         | 3115            | 184.0        | 37.3         |
| Menos de 1 Año             | Todas las Causas |                                         | 1507        | 200.5        | 100.0        | 873           | 299.3        | 100.0        | 634             | 174.0        | 100.0        |
| Ciertas Enf. tra. Infancia |                  | (760-776, 778-779)                      | 661         | 88.0         | 43.9         | 410           | 107.7        | 47.0         | 251             | 68.9         | 39.6         |
| Septicemia                 |                  | (038)                                   | 101         | 13.4         | 6.7          | 58            | 15.2         | 6.6          | 43              | 11.8         | 6.7          |
| Inmadurez                  |                  | (777)                                   | 173         | 23.0         | 11.5         | 101           | 26.5         | 11.6         | 72              | 19.8         | 11.4         |
| Deformidades Congénitas    |                  | (740-759)                               | 182         | 24.2         | 12.1         | 102           | 26.8         | 11.7         | 80              | 22.0         | 12.6         |
| Neumonías                  |                  | (480-486)                               | 135         | 18.0         | 8.9          | 78            | 20.5         | 8.9          | 57              | 15.6         | 9.0          |
| Otras Causas               |                  |                                         | 255         | 33.9         | 16.9         | 124           | 32.6         | 14.2         | 131             | 35.9         | 20.7         |
| 1-4 Años                   | Todas las Causas |                                         | 150         | 4.5          | 100.0        | 78            | 4.8          | 100.0        | 72              | 4.3          | 100.0        |
| Accidentes Todos           |                  | (E800-E949)                             | 33          | 1.0          | 22.0         | 21            | 1.3          | 26.9         | 12              | .7           | 16.7         |
| Neumonías                  |                  | (480-486)                               | 30          | .9           | 20.0         | 14            | .9           | 17.9         | 16              | .9           | 22.2         |
| Cáncer                     |                  | (140-209)                               | 17          | .5           | 11.3         | 8             | .5           | 10.3         | 9               | .5           | 12.5         |
| Deformidades Congénitas    |                  | (740-759)                               | 13          | .4           | 8.7          | 7             | .4           | 9.0          | 6               | .4           | 8.3          |
| Enf. del Corazón           |                  | (393-398, 402, 404, 410-414, 420-429)   | 6           | .2           | 4.0          | 3             | .2           | 3.8          | 3               | .2           | 4.2          |
| Otras Causas               |                  |                                         | 51          | 1.5          | 34.0         | 25            | 1.5          | 32.1         | 26              | 1.5          | 36.1         |
| 5-9 Años                   | Todas las Causas |                                         | 112         | 3.4          | 100.0        | 74            | 4.5          | 100.0        | 38              | 2.2          | 100.0        |
| Accidentes Todos           |                  | (E800-E949)                             | 36          | 1.1          | 32.1         | 25            | 1.5          | 33.7         | 11              | .6           | 28.9         |
| Neumonías                  |                  | (480-486)                               | 10          | 2.6          | 8.9          | 6             | 3.1          | 8.1          | 4               | 2.1          | 10.5         |
| Cáncer                     |                  | (140-209)                               | 23          | 6.0          | 20.5         | 15            | 7.8          | 20.3         | 8               | 4.2          | 21.1         |
| Deformidades Congénitas    |                  | (740-759)                               | 7           | 1.8          | 6.3          | 5             | 2.6          | 6.8          | 2               | 1.1          | 5.3          |
| Enf. del Corazón           |                  | (393-398, 402, 404, 410-414, 420-429)   | 6           | 1.6          | 5.4          | 5             | 2.6          | 6.8          | 1               | .53          | 2.6          |
| Otras Causas               |                  |                                         | 30          | 7.9          | 26.8         | 18            | 9.3          | 24.3         | 12              | 6.4          | 31.6         |
| 10-14 Años                 | Todas las Causas |                                         | 151         | 39.0         | 100.0        | 91            | 46.4         | 100.0        | 60              | 31.4         | 100.0        |
| Accidentes Todos           |                  | (E800-E949)                             | 62          | 16.0         | 41.1         | 50            | 25.5         | 54.9         | 12              | 6.3          | 20.0         |
| Neumonías                  |                  | (480-486)                               | 12          | 3.1          | 7.9          | 8             | 4.1          | 8.8          | 4               | 2.1          | 6.7          |
| Cáncer                     |                  | (140-209)                               | 11          | 2.8          | 7.3          | 5             | 2.5          | 5.5          | 6               | 3.13         | 10.0         |
| Deformidades Congénitas    |                  | (740-759)                               | 8           | 2.1          | 5.3          | 3             | 1.5          | 3.3          | 5               | 2.6          | 8.3          |
| Homicidios                 |                  | (E960-E969)                             | 6           | 1.5          | 4.0          | 3             | 1.5          | 3.3          | 3               | 1.6          | 5.0          |
| Otras Causas               |                  |                                         | 52          | 13.4         | 34.4         | 22            | 11.2         | 24.2         | 30              | 15.7         | 50.0         |

TABLA-13  
TABLE-13

DEFUNCIONES CON TASAS, POR CIENTO DEL TOTAL POR GRUPO DE EDAD Y SEXO PARA LAS PRIMERAS CINCO CAUSAS, 1977  
DEATHS WITH RATES AND PERCENT BY AGE GROUP AND SEX BY FIVE LEADING CAUSES, 1977

| Grupo de Edad<br>Age Group | Causas<br>Causes | Códigos<br>International<br>Code Number | Total       |              |              | Varones-Males |              |              | Hembras-Females |              |              |
|----------------------------|------------------|-----------------------------------------|-------------|--------------|--------------|---------------|--------------|--------------|-----------------|--------------|--------------|
|                            |                  |                                         | Núm.<br>No. | Tasa<br>Rate | %<br>PerCent | Núm.<br>No.   | Tasa<br>Rate | %<br>PerCent | Núm.<br>No.     | Tasa<br>Rate | %<br>PerCent |
| 15-19 Años                 | Todas las Causas |                                         | 267         | 73.7         | 100.0        | 200           | 110.5        | 100.0        | 67              | 37.0         | 100.0        |
| Accidentes todos           |                  | (E800-E949)                             | 95          | 26.2         | 35.6         | 82            | 45.3         | 41.0         | 13              | 7.2          | 19.4         |
| Homicidios                 |                  | (E960-E969)                             | 56          | 15.5         | 21.0         | 51            | 28.2         | 25.5         | 5               | 2.8          | 7.5          |
| Cáncer                     |                  | (140-209)                               | 15          | 4.1          | 5.6          | 6             | 3.3          | 3.0          | 9               | 5.0          | 13.4         |
| Neumonías                  |                  | (480-486)                               | 15          | 4.1          | 5.6          | 12            | 6.6          | 6.0          | 3               | 1.6          | 4.5          |
| Suicidios                  |                  | (E950-E959)                             | 8           | 2.2          | 3.0          | 6             | 3.3          | 3.0          | 2               | 1.1          | 3.0          |
| Otras Causas               |                  |                                         | 78          | 21.5         | 29.2         | 43            | 23.7         | 21.5         | 35              | 19.3         | 52.2         |
| 20-24 Años                 | Todas las Causas |                                         | 363         | 117.8        | 100.0        | 275           | 183.9        | 100.0        | 88              | 54.9         | 100.0        |
| Accidentes Todos           |                  | (E800-E949)                             | 117         | 37.9         | 32.2         | 101           | 68.3         | 36.7         | 16              | 10.0         | 18.2         |
| Homicidios                 |                  | (E960-E969)                             | 79          | 25.6         | 21.8         | 70            | 47.3         | 25.4         | 9               | 5.6          | 10.2         |
| Suicidios                  |                  | (E950-E959)                             | 34          | 11.0         | 9.4          | 28            | 18.9         | 10.2         | 6               | 3.7          | 6.8          |
| Cáncer                     |                  | (140-209)                               | 17          | 5.5          | 4.7          | 6             | 4.0          | 2.2          | 11              | 6.8          | 12.5         |
| Neumonías                  |                  | (480-486)                               | 12          | 3.9          | 3.3          | 9             | 6.1          | 3.3          | 3               | 1.9          | 3.4          |
| Otras Causas               |                  |                                         | 104         | 33.7         | 28.6         | 61            | 41.2         | 22.2         | 43              | 26.8         | 48.9         |
| 25-29 Años                 | Todas las Causas |                                         | 332         | 134.2        | 100.0        | 252           | 218.7        | 100.0        | 80              | 60.6         | 100.0        |
| Accidentes Todos           |                  | (E800-E949)                             | 86          | 34.7         | 26.0         | 73            | 63.4         | 29.0         | 13              | 9.8          | 16.3         |
| Homicidios                 |                  | (E960-E969)                             | 83          | 33.6         | 25.0         | 68            | 59.0         | 27.0         | 15              | 11.3         | 18.7         |
| Suicidios                  |                  | (E950-E959)                             | 31          | 12.5         | 9.3          | 29            | 25.2         | 11.5         | 2               | 1.5          | 2.5          |
| Cáncer                     |                  | (140-209)                               | 19          | 7.7          | 5.7          | 9             | 7.8          | 3.5          | 10              | 7.6          | 12.5         |
| Enf. del Corazón           |                  | (393-398, 402, 404, 410-429)            | 13          | 5.2          | 3.9          | 7             | 6.1          | 2.8          | 6               | 4.5          | 7.5          |
| Otras Causas               |                  |                                         | 100         | 40.4         | 30.1         | 66            | 57.3         | 26.2         | 34              | 25.7         | 42.5         |
| 30-34 Años                 | Todas las Causas |                                         | 360         | 178.1        | 100.0        | 257           | 273.7        | 100.0        | 103             | 95.2         | 100.0        |
| Accidentes todos           |                  | (E800-E949)                             | 62          | 30.7         | 17.2         | 51            | 54.3         | 19.9         | 11              | 10.2         | 10.7         |
| Homicidios                 |                  | (E960-E969)                             | 56          | 27.7         | 15.6         | 51            | 54.3         | 19.9         | 5               | 4.6          | 4.8          |
| Enf. del Corazón           |                  | (393-398, 402, 404, 410-429)            | 28          | 13.8         | 7.8          | 17            | 18.1         | 6.6          | 11              | 10.2         | 10.7         |
| Cáncer                     |                  | (140-209)                               | 26          | 12.8         | 7.2          | 15            | 15.9         | 5.8          | 11              | 10.2         | 10.7         |
| Suicidios                  |                  | (E950-E959)                             | 40          | 19.8         | 11.1         | 34            | 36.2         | 13.2         | 6               | 5.5          | 5.8          |
| Otras Causas               |                  |                                         | 148         | 73.2         | 41.1         | 89            | 94.8         | 34.6         | 59              | 54.5         | 57.3         |
| 35-39 Años                 | Todas las Causas |                                         | 405         | 228.3        | 100.0        | 283           | 341.8        | 100.0        | 122             | 128.9        | 100.0        |
| Accidentes Todos           |                  | (E800-E949)                             | 54          | 30.4         | 13.3         | 45            | 54.3         | 15.9         | 9               | 9.5          | 7.4          |
| Homicidios                 |                  | (E960-E969)                             | 49          | 27.6         | 12.1         | 43            | 51.9         | 15.2         | 6               | 6.3          | 4.9          |
| Enf. del Corazón           |                  | (393, 398, 402, 404, 410-429)           | 49          | 27.6         | 12.1         | 32            | 38.6         | 11.3         | 17              | 17.9         | 14.0         |
| Cáncer                     |                  | (140-209)                               | 45          | 25.4         | 11.1         | 14            | 16.9         | 4.9          | 31              | 32.7         | 25.4         |
| Cirrosis Hepática          |                  | (571)                                   | 39          | 22.0         | 9.6          | 33            | 39.8         | 11.7         | 6               | 6.3          | 4.9          |
| Otras Causas               |                  |                                         | 169         | 95.3         | 41.8         | 116           | 140.1        | 41.0         | 53              | 56.0         | 43.4         |

TABLA - 13  
TABLE - 13

DEFUNCIONES CON TASAS, POR CIENTO DEL TOTAL POR GRUPO DE EDAD Y SEXO PARA LAS PRIMERAS CINCO CAUSAS, 1977  
DEATHS WITH RATES AND PERCENT BY AGE GROUP, AND SEX BY FIVE LEADING CAUSES, 1977

| Grupos de Edad<br>Age Group | Causas<br>Causes | Códigos<br>International<br>Code Number | Total       |              |              | Varones- Males |              |              | Hembras-Females |              |              |
|-----------------------------|------------------|-----------------------------------------|-------------|--------------|--------------|----------------|--------------|--------------|-----------------|--------------|--------------|
|                             |                  |                                         | Núm.<br>No. | Tasa<br>Rate | %<br>PerCent | Núm.<br>No.    | Tasa<br>Rate | %<br>PerCent | Núm.<br>No.     | Tasa<br>Rate | %<br>PerCent |
| 40-44 Años                  | Todas las Causas |                                         | 514         | 323.3        | 100.0        | 355            | 473.9        | 100.0        | 159             | 189.1        | 100.0        |
| Enf. del Corazón            |                  | (393-398, 402, 404, 410-429)            | 85          | 53.4         | 16.5         | 60             | 80.1         | 16.9         | 25              | 29.7         | 15.7         |
| Cáncer                      |                  | (140-209)                               | 83          | 52.2         | 16.2         | 38             | 50.7         | 10.7         | 45              | 53.5         | 28.3         |
| Cirrosis Hepática           |                  | (571)                                   | 59          | 37.1         | 11.5         | 45             | 60.1         | 12.7         | 14              | 16.6         | 8.8          |
| Homicidios                  |                  | (E960-E969)                             | 52          | 32.7         | 10.1         | 47             | 62.7         | 13.2         | 5               | 5.9          | 3.2          |
| Accidentes Todos            |                  | (E800-E949)                             | 55          | 34.6         | 10.7         | 51             | 68.1         | 14.4         | 4               | 4.7          | 2.5          |
| Otras Causas                |                  |                                         | 180         | 113.2        | 35.0         | 114            | 152.2        | 32.1         | 66              | 78.5         | 41.5         |
| 45-49 Años                  | Todas las Causas |                                         | 647         | 443.7        | 100.0        | 433            | 620.3        | 100.0        | 214             | 281.6        | 100.0        |
| Enf. del Corazón            |                  | (393-398, 402, 404, 410-429)            | 132         | 90.5         | 20.4         | 87             | 124.6        | 20.1         | 45              | 59.2         | 21.0         |
| Cáncer                      |                  | (140-209)                               | 118         | 80.9         | 18.2         | 68             | 97.4         | 15.7         | 50              | 65.8         | 23.4         |
| Cirrosis Hepática           |                  | (571)                                   | 73          | 50.1         | 11.3         | 62             | 88.8         | 14.3         | 11              | 14.5         | 5.1          |
| Accidentes Todos            |                  | (E800-E949)                             | 50          | 34.3         | 7.7          | 43             | 61.6         | 9.9          | 7               | 9.2          | 3.3          |
| Enf. Cerebrovasculares      |                  | (430-438)                               | 36          | 24.7         | 5.6          | 18             | 25.8         | 4.2          | 18              | 23.7         | 8.4          |
| Otras Causas                |                  |                                         | 238         | 163.2        | 36.8         | 155            | 222.1        | 35.8         | 83              | 109.2        | 38.8         |
| 50-54 Años                  | Todas las Causas |                                         | 867         | 665.4        | 100.0        | 566            | 887.1        | 100.0        | 301             | 452.6        | 100.0        |
| Enf. del Corazón            |                  | (393-398, 402, 404, 410-429)            | 186         | 142.7        | 21.5         | 115            | 180.2        | 20.3         | 71              | 106.7        | 23.6         |
| Cáncer                      |                  | (140-209)                               | 202         | 155.0        | 23.3         | 107            | 167.7        | 18.9         | 95              | 142.8        | 31.6         |
| Cirrosis Hepática           |                  | (571)                                   | 97          | 74.4         | 11.2         | 79             | 123.8        | 14.0         | 18              | 27.1         | 6.0          |
| Accidentes Todos            |                  | (E800-E949)                             | 35          | 26.8         | 4.0          | 29             | 45.4         | 5.1          | 6               | 9.0          | 2.0          |
| Enf. Cerebrovasculares      |                  | (430-438)                               | 53          | 40.7         | 6.1          | 27             | 42.3         | 4.8          | 26              | 39.1         | 8.6          |
| Otras Causas                |                  |                                         | 294         | 225.6        | 33.9         | 209            | 327.6        | 36.9         | 85              | 127.8        | 28.2         |
| 55-59 Años                  | Todas las Causas |                                         | 1169        | 1009.4       | 100.0        | 765            | 1323.5       | 100.0        | 403             | 694.8        | 100.0        |
| Enf. del Corazón            |                  | (393-398, 402, 404, 410-429)            | 310         | 267.7        | 26.5         | 215            | 371.9        | 28.1         | 94              | 162.1        | 23.3         |
| Cáncer                      |                  | (140-209)                               | 280         | 241.8        | 24.0         | 165            | 285.5        | 21.5         | 115             | 198.3        | 28.5         |
| Cirrosis Hepática           |                  | (571)                                   | 112         | 96.7         | 9.6          | 90             | 155.7        | 11.8         | 22              | 37.9         | 5.5          |
| Enf. Cerebrovasculares      |                  | (430-438)                               | 80          | 69.1         | 6.8          | 42             | 72.6         | 5.5          | 38              | 65.5         | 9.4          |
| Accidentes Todos            |                  | (E800-E949)                             | 47          | 40.6         | 4.0          | 38             | 65.7         | 5.0          | 9               | 15.5         | 2.3          |
| Otras Causas                |                  |                                         | 340         | 293.6        | 29.1         | 215            | 371.9        | 28.1         | 125             | 215.5        | 31.0         |
| 60-64 Años                  | Todas las causas |                                         | 1445        | 1443.5       | 100.0        | 899            | 1805.2       | 100.0        | 546             | 1085.3       | 100.0        |
| Enf. Del Corazón            |                  | (393-398, 402, 404, 410-429)            | 458         | 457.5        | 31.7         | 278            | 558.2        | 30.9         | 180             | 357.8        | 33.0         |
| Cáncer                      |                  | (140-209)                               | 333         | 332.6        | 23.1         | 206            | 413.6        | 22.9         | 127             | 252.5        | 23.3         |
| Enf. Cerebrovasculares      |                  | (430-438)                               | 103         | 102.9        | 7.1          | 51             | 102.4        | 5.8          | 52              | 103.4        | 9.5          |
| Cirrosis Hepática           |                  | (571)                                   | 83          | 82.9         | 5.7          | 66             | 132.5        | 7.3          | 17              | 33.9         | 3.1          |
| Diabetes Mellitus           |                  | (250)                                   | 63          | 62.9         | 4.4          | 29             | 58.2         | 3.2          | 34              | 67.6         | 6.2          |
| Otras Causas                |                  |                                         | 405         | 404.6        | 28.0         | 269            | 540.2        | 29.9         | 136             | 270.4        | 24.9         |

TABLA - 13  
TABLE - 13

DEFUNCIONES CON TASAS, POR CIENTO DEL TOTAL POR GRUPO DE EDAD Y SEXO PARA LAS PRIMERAS CINCO CAUSAS, 1977  
DEATHS WITH RATES AND PERCENT BY AGE GROUP, AND SEX BY FIVE LEADING CAUSES, 1977

| Grupos de Edad<br>Age Groups | Causas<br>Causes | Códigos<br>International<br>Code Number | Totales     |               |              | Varones-Males |               |              | Hembras-Females |               |              |
|------------------------------|------------------|-----------------------------------------|-------------|---------------|--------------|---------------|---------------|--------------|-----------------|---------------|--------------|
|                              |                  |                                         | Núm.<br>No. | Tasas<br>Rate | %<br>PerCent | Núm.<br>No.   | Tasas<br>Rate | %<br>PerCent | Núm.<br>No.     | Tasas<br>Rate | %<br>PerCent |
| 65-69 Años                   | Todas las Causas |                                         | 1830        | 2226.3        | 100.0        | 1083          | 2680.7        | 100.0        | 747             | 1787.1        | 100.0        |
| Enf. del Corazón             |                  | (393-398, 402, 404, 410-429)            | 589         | 716.5         | 32.2         | 337           | 834.1         | 31.1         | 252             | 602.8         | 33.7         |
| Cáncer                       |                  | (140-209)                               | 406         | 493.9         | 22.2         | 251           | 621.3         | 23.2         | 155             | 370.8         | 20.8         |
| Enf. Cerebrovasculares       |                  | (430-438)                               | 173         | 210.5         | 9.5          | 90            | 222.7         | 8.3          | 83              | 198.6         | 11.1         |
| Diabetes Mellitus            |                  | (250)                                   | 79          | 96.1          | 4.3          | 40            | 99.0          | 3.7          | 39              | 93.3          | 5.2          |
| Cirrosis Hepática            |                  | (571)                                   | 74          | 90.0          | 4.0          | 55            | 136.1         | 5.1          | 19              | 45.4          | 2.6          |
| Otras Causas                 |                  |                                         | 509         | 619.2         | 27.8         | 310           | 767.3         | 28.6         | 199             | 476.1         | 26.6         |
| 70-74 Años                   | Todas las Causas |                                         | 1979        | 3331.6        | 100.0        | 1163          | 3996.6        | 100.0        | 816             | 2693.1        | 100.0        |
| Enf. del Corazón             |                  | (393-398, 402, 404, 410-429)            | 672         | 1131.3        | 34.0         | 387           | 1329.9        | 33.3         | 285             | 940.6         | 34.9         |
| Cáncer                       |                  | (140-209)                               | 425         | 715.5         | 21.5         | 267           | 917.5         | 22.9         | 158             | 521.4         | 19.4         |
| Enf. Cerebrovasculares       |                  | (430-438)                               | 205         | 345.1         | 10.4         | 110           | 378.0         | 9.5          | 95              | 313.5         | 11.6         |
| Diabetes Mellitus            |                  | (250)                                   | 89          | 149.8         | 4.5          | 28            | 96.2          | 2.4          | 61              | 201.3         | 7.5          |
| Neumonías                    |                  | (480-486)                               | 77          | 129.6         | 3.8          | 44            | 151.2         | 3.8          | 33              | 108.9         | 4.0          |
| Otras Causas                 |                  |                                         | 511         | 860.3         | 25.8         | 327           | 1123.7        | 28.1         | 184             | 607.6         | 22.6         |
| 75-79 Años                   | Todas las Causas |                                         | 2042        | 5609.9        | 100.0        | 1163          | 6922.6        | 100.0        | 879             | 4484.7        | 100.0        |
| Enf. del Corazón             |                  | (393-398, 402, 404, 410-429)            | 707         | 1942.3        | 34.6         | 393           | 2339.3        | 33.8         | 314             | 1602.0        | 35.7         |
| Cáncer                       |                  | (140-209)                               | 378         | 1038.5        | 18.5         | 220           | 1309.5        | 18.9         | 158             | 806.1         | 18.0         |
| Enf. Cerebrovasculares       |                  | (430-434)                               | 258         | 708.9         | 12.6         | 133           | 791.7         | 11.4         | 125             | 637.8         | 14.2         |
| Arterioesclerosis            |                  | (440)                                   | 99          | 272.0         | 4.9          | 54            | 321.4         | 4.7          | 45              | 229.6         | 5.1          |
| Neumonías                    |                  | (480-486)                               | 89          | 244.5         | 4.4          | 56            | 333.3         | 4.8          | 33              | 168.4         | 3.8          |
| Otras Causas                 |                  |                                         | 511         | 1403.8        | 25.0         | 307           | 182.7         | 26.4         | 204             | 1040.8        | 23.2         |
| 80-84 Años                   | Todas las Causas |                                         | 1894        | 7369.6        | 100.0        | 984           | 8200.0        | 100.0        | 910             | 6642.3        | 100.0        |
| Enf. del Corazón             |                  | (393-398, 402, 404, 410-429)            | 691         | 2688.7        | 36.5         | 335           | 2791.7        | 34.0         | 356             | 2598.5        | 39.1         |
| Cáncer                       |                  | (140-209)                               | 304         | 1182.9        | 16.1         | 188           | 1566.7        | 19.1         | 116             | 846.7         | 12.7         |
| Enf. Cerebrovasculares       |                  | (430-438)                               | 263         | 1023.3        | 13.9         | 126           | 1050.0        | 12.8         | 137             | 100.0         | 15.1         |
| Arterioesclerosis            |                  | (440)                                   | 110         | 428.0         | 5.8          | 53            | 441.7         | 5.4          | 57              | 416.1         | 6.3          |
| Neumonías                    |                  | (480-486)                               | 99          | 385.2         | 5.2          | 47            | 391.7         | 4.8          | 52              | 379.6         | 5.7          |
| Otras Causas                 |                  |                                         | 427         | 1661.5        | 22.5         | 235           | 1958.3        | 23.9         | 192             | 1401.5        | 21.1         |
| 85+                          | Todas las Causas |                                         | 3801        | 15771.8       | 100.0        | 1715          | 15450.5       | 100.0        | 2086            | 16046.2       | 100.0        |
| Enf. del Corazón             |                  | (393-398, 402, 404, 410-429)            | 1349        | 5597.5        | 35.5         | 581           | 5234.2        | 33.9         | 768             | 5907.7        | 36.8         |
| Enf. Cerebrovasculares       |                  | (430-438)                               | 473         | 1962.7        | 12.4         | 200           | 1801.8        | 11.7         | 273             | 2100.0        | 13.1         |
| Arterioesclerosis            |                  | (440)                                   | 429         | 1780.1        | 11.3         | 168           | 1513.5        | 9.8          | 261             | 2007.7        | 12.5         |
| Cáncer                       |                  | (140-209)                               | 360         | 1493.8        | 9.5          | 220           | 1981.2        | 12.8         | 140             | 1076.9        | 6.7          |
| Neumonías                    |                  | (480-486)                               | 275         | 1141.1        | 7.2          | 122           | 1099.1        | 7.1          | 153             | 1176.9        | 7.4          |
| Otras Causas                 |                  |                                         | 915         | 3796.7        | 24.1         | 424           | 3819.8        | 24.7         | 491             | 3776.9        | 23.5         |

1/ Tasas por 100,000 Habitantes.

Rate per 100,000 Population.

2/ Por Ciento del Total de muertes en cada grupo de edad.  
Percent of total deaths in each age group.

\* Tasas por 10,000 nacidos vivos.

Rate per 10,000 live births.

\*\* Totales incluyen sexos no determinados



TABLA-14 TASAS DE MORTALIDAD POR REGIONES, MUNICIPIO DE RESIDENCIA Y CAUSAS ESPECIFICAS, 1977  
TABLE-14 MORTALITY RATES BY REGIONS, MUNICIPALITY OF RESIDENCE, AND SELECTED CAUSES, 1977

| Municipios<br>Municipalities | Total |       | 'Enf. Corazón'<br>'Heart Disease' |       | Cáncer | 'Enf. Cerebro-vascular'<br>'Cer. Disease' |      | 'Accidentes'<br>'Accidents' |      | 'Arterioesclerosis'<br>'clerosis' |      |      |
|------------------------------|-------|-------|-----------------------------------|-------|--------|-------------------------------------------|------|-----------------------------|------|-----------------------------------|------|------|
|                              | Núm.  | Tasa  | Núm.                              | Tasa  |        | Núm.                                      | Tasa | Núm.                        | Tasa | Núm.                              | Tasa |      |
|                              | No.   | Rate  | No.                               | Rate  |        | No.                                       | Rate | No.                         | Rate | No.                               | Rate |      |
| TOTAL                        | 19895 | 599.3 | 5344                              | 161.0 | 3068   | 92.4                                      | 1716 | 51.6                        | 980  | 29.5                              | 820  | 24.7 |
| Región Arecibo               | 2330  | 641.5 | 749                               | 206.2 | 306    | 84.3                                      | 202  | 55.6                        | 131  | 36.1                              | 105  | 29.0 |
| Arecibo                      | 623   | 705.5 | 226                               | 255.9 | 73     | 82.7                                      | 44   | 49.8                        | 36   | 40.8                              | 30   | 34.0 |
| Barceloneta                  | 132   | 949.6 | 52                                | 374.1 | 19     | 136.7                                     | 8    | 57.5                        | 9    | 64.7                              | 3    | 21.6 |
| Camuy                        | 162   | 733.8 | 50                                | 226.2 | 20     | 90.5                                      | 16   | 72.4                        | 8    | 36.2                              | 4    | 18.1 |
| Ciales                       | 86    | 462.4 | 28                                | 150.5 | 10     | 53.8                                      | 6    | 32.3                        | -    | -                                 | 8    | 43.0 |
| Florida                      | 42    | 385.3 | 11                                | 100.9 | 8      | 73.4                                      | 5    | 45.9                        | 4    | 36.7                              | 1    | 9.2  |
| Hatillo                      | 159   | 616.3 | 46                                | 178.3 | 18     | 69.8                                      | 16   | 62.0                        | 9    | 34.9                              | 10   | 38.8 |
| Lares                        | 198   | 638.7 | 78                                | 251.6 | 24     | 77.4                                      | 16   | 51.6                        | 9    | 29.0                              | 3    | 9.7  |
| Manatí                       | 216   | 624.3 | 55                                | 159.0 | 36     | 104.0                                     | 16   | 46.2                        | 13   | 37.6                              | 11   | 31.8 |
| Morovis                      | 83    | 430.0 | 20                                | 103.6 | 15     | 77.7                                      | 10   | 51.8                        | 5    | 25.9                              | 5    | 25.9 |
| Quebradillas                 | 105   | 561.5 | 29                                | 155.1 | 10     | 53.5                                      | 11   | 58.8                        | 7    | 37.4                              | 15   | 80.2 |
| Utua                         | 262   | 671.8 | 75                                | 192.3 | 34     | 87.2                                      | 31   | 79.5                        | 15   | 38.5                              | 1    | 2.6  |
| Vega Baja                    | 262   | 639.0 | 79                                | 192.7 | 39     | 95.1                                      | 23   | 56.1                        | 16   | 39.0                              | 14   | 34.1 |
| Región Bayamón               | 2499  | 484.6 | 652                               | 126.4 | 407    | 78.9                                      | 208  | 40.3                        | 153  | 29.7                              | 60   | 11.6 |
| Bayamón                      | 1030  | 496.9 | 276                               | 133.1 | 175    | 84.4                                      | 81   | 39.1                        | 63   | 30.4                              | 30   | 14.5 |
| Barranquitas                 | 116   | 420.3 | 49                                | 177.5 | 14     | 50.7                                      | 8    | 29.0                        | 5    | 18.1                              | -    | -    |
| Cataño                       | 243   | 723.2 | 53                                | 157.7 | 36     | 107.1                                     | 25   | 74.4                        | 8    | 23.8                              | 4    | 11.9 |
| Comerio                      | 90    | 391.3 | 27                                | 117.4 | 15     | 65.2                                      | 11   | 47.8                        | 4    | 17.4                              | 1    | 4.3  |
| Corozal                      | 139   | 419.9 | 35                                | 105.7 | 23     | 69.5                                      | 10   | 30.2                        | 7    | 21.1                              | 3    | 9.1  |
| Dorado                       | 119   | 457.7 | 35                                | 134.6 | 24     | 92.3                                      | 3    | 11.5                        | 5    | 19.2                              | 1    | 3.8  |
| Naranjito                    | 110   | 426.4 | 20                                | 77.5  | 25     | 96.9                                      | 12   | 46.5                        | 5    | 19.4                              | 2    | 7.8  |
| Orocovis                     | 100   | 487.8 | 21                                | 102.4 | 12     | 58.5                                      | 8    | 39.0                        | 6    | 29.3                              | 6    | 29.3 |
| Toa Alta                     | 130   | 453.0 | 35                                | 122.0 | 17     | 59.2                                      | 12   | 41.8                        | 6    | 20.9                              | 1    | 3.5  |
| Toa Baja                     | 287   | 453.4 | 71                                | 112.2 | 42     | 66.6                                      | 23   | 36.3                        | 28   | 44.2                              | 9    | 14.5 |
| Vega Alta                    | 135   | 503.7 | 30                                | 111.9 | 24     | 89.5                                      | 15   | 56.0                        | 16   | 59.7                              | 3    | 11.2 |
| Región Caguas                | 2802  | 603.9 | 766                               | 165.1 | 397    | 85.6                                      | 260  | 56.0                        | 141  | 30.4                              | 89   | 19.2 |
| Aguas Buenas                 | 120   | 504.2 | 36                                | 151.3 | 18     | 75.6                                      | 7    | 29.4                        | 4    | 16.8                              | 6    | 25.2 |
| Aibonito                     | 136   | 541.8 | 30                                | 119.5 | 29     | 115.5                                     | 17   | 67.7                        | 8    | 31.9                              | 4    | 15.9 |
| Caguas                       | 721   | 631.3 | 197                               | 172.5 | 96     | 84.1                                      | 78   | 68.3                        | 33   | 28.9                              | 21   | 18.4 |
| Cayey                        | 279   | 622.8 | 73                                | 162.9 | 43     | 96.0                                      | 28   | 62.5                        | 12   | 26.8                              | 6    | 13.4 |
| Cidra                        | 139   | 477.7 | 49                                | 168.4 | 18     | 61.8                                      | 10   | 34.4                        | 7    | 24.0                              | 5    | 17.2 |
| Gurabo                       | 143   | 608.5 | 35                                | 148.9 | 27     | 114.9                                     | 14   | 59.6                        | 7    | 29.8                              | 6    | 25.5 |
| Humacao                      | 331   | 704.2 | 110                               | 234.0 | 49     | 104.2                                     | 22   | 46.8                        | 21   | 44.7                              | 5    | 10.6 |
| Juncos                       | 155   | 617.5 | 35                                | 139.4 | 24     | 95.6                                      | 14   | 55.8                        | 8    | 31.9                              | 8    | 31.9 |
| Las Piedras                  | 143   | 600.8 | 35                                | 147.0 | 16     | 67.2                                      | 10   | 42.0                        | 11   | 46.2                              | 2    | 8.4  |
| Maunabo                      | 93    | 837.8 | 27                                | 243.2 | 6      | 54.0                                      | 10   | 90.1                        | 7    | 63.1                              | 9    | 81.1 |
| Naguabo                      | 125   | 625.0 | 31                                | 155.0 | 19     | 95.0                                      | 9    | 45.0                        | 7    | 35.0                              | 2    | 10.0 |
| San Lorenzo                  | 200   | 534.7 | 55                                | 147.0 | 23     | 61.5                                      | 26   | 69.5                        | 7    | 18.7                              | 3    | 8.0  |
| Yabucoa                      | 217   | 555.0 | 53                                | 135.5 | 29     | 74.2                                      | 15   | 38.4                        | 9    | 23.0                              | 12   | 30.7 |
| Región Mayaguez              | 1837  | 591.0 | 509                               | 163.8 | 270    | 86.9                                      | 128  | 41.2                        | 76   | 24.4                              | 93   | 29.9 |
| Añasco                       | 151   | 563.4 | 33                                | 123.1 | 28     | 104.5                                     | 13   | 48.5                        | 9    | 33.6                              | 6    | 22.4 |
| Cabo Rojo                    | 260   | 828.0 | 85                                | 270.7 | 32     | 101.9                                     | 15   | 47.8                        | 13   | 41.4                              | 6    | 19.1 |
| Hormigueros                  | 74    | 582.7 | 26                                | 204.7 | 17     | 133.8                                     | 4    | 31.5                        | 1    | 7.9                               | 2    | 15.7 |
| Lajas                        | 121   | 617.3 | 43                                | 219.4 | 14     | 71.4                                      | 6    | 30.6                        | 6    | 30.6                              | 3    | 15.3 |
| Las Marías                   | 49    | 445.4 | 7                                 | 63.6  | 6      | 54.4                                      | -    | -                           | 2    | 18.2                              | 7    | 63.6 |
| Maricao                      | 45    | 625.0 | 6                                 | 83.3  | 5      | 69.4                                      | 6    | 83.3                        | 5    | 69.4                              | 3    | 41.7 |
| Mayaguez                     | 684   | 653.3 | 174                               | 166.2 | 95     | 90.7                                      | 54   | 51.6                        | 23   | 22.0                              | 41   | 39.1 |
| Rincón                       | 96    | 827.6 | 33                                | 284.5 | 17     | 146.5                                     | 4    | 34.5                        | 7    | 60.3                              | 2    | 17.2 |
| Sabana Grande                | 130   | 684.2 | 25                                | 131.6 | 24     | 126.3                                     | 13   | 68.4                        | 9    | 47.4                              | 9    | 47.4 |
| San Germán                   | 227   | 679.6 | 77                                | 230.5 | 32     | 95.8                                      | 13   | 38.9                        | 1    | 3.0                               | 14   | 41.9 |

TABLA-14 TASAS DE MORTALIDAD POR REGIONES, MUNICIPIO DE RESIDENCIA Y CAUSAS ESPECIFICAS, 1977  
TABLE-14 MORTALITY RATES BY REGIONS, MUNICIPALITY OF RESIDENCE, AND SELECTED CAUSES, 1977

| Neumonías<br>Pneumonias | Cirrosis<br>Hepática<br>'Cirrh. of Liver' |      | Diabetes<br>Mellitus |      | Homicidios<br>Homicides |      | Suicidios<br>Suicides |      | Tuberculosis |      | Otras<br>Causas<br>Other<br>Causes |      |
|-------------------------|-------------------------------------------|------|----------------------|------|-------------------------|------|-----------------------|------|--------------|------|------------------------------------|------|
|                         | Núm. Tasa                                 |      | Núm. Tasa            |      | Núm. Tasa               |      | Núm. Tasa             |      | Núm. Tasa    |      | Núm. Tasa                          |      |
|                         | No.                                       | Rate | No.                  | Rate | No.                     | Rate | No.                   | Rate | No.          | Rate | No.                                | Rate |
| 965                     | 29.1                                      | 710  | 21.4                 | 551  | 16.6                    | 484  | 14.6                  | 314  | 9.5          | 198  | 6.0                                | 4745 |
| 118                     | 32.5                                      | 60   | 16.5                 | 61   | 16.8                    | 34   | 9.4                   | 47   | 12.9         | 18   | 5.0                                | 499  |
| 26                      | 29.4                                      | 16   | 18.1                 | 20   | 22.7                    | 3    | 3.4                   | 11   | 12.5         | 4    | 4.5                                | 134  |
| 6                       | 43.2                                      | 1    | 7.2                  | 1    | 7.2                     | 1    | 7.2                   | 1    | 7.2          | 1    | 7.2                                | 30   |
| 8                       | 36.2                                      | 2    | 9.0                  | 2    | 9.0                     | 7    | 31.7                  | 1    | 4.5          | 1    | 4.5                                | 43   |
| 7                       | 37.6                                      | 1    | 5.4                  | 4    | 21.5                    | 3    | 16.1                  | 2    | 10.8         | 1    | 5.4                                | 16   |
| -                       | -                                         | -    | -                    | 1    | 9.2                     | -    | -                     | 1    | 9.2          | -    | -                                  | 11   |
| 10                      | 38.8                                      | 4    | 15.4                 | 6    | 23.3                    | 1    | 3.9                   | 2    | 7.8          | 3    | 11.6                               | 34   |
| 9                       | 29.0                                      | 6    | 19.4                 | 6    | 19.1                    | -    | -                     | 3    | 9.8          | 1    | 3.2                                | 43   |
| 16                      | 46.2                                      | 7    | 20.2                 | 3    | 8.7                     | 8    | 23.1                  | 5    | 14.5         | 2    | 5.9                                | 44   |
| 4                       | 20.7                                      | 1    | 5.2                  | 2    | 10.4                    | 2    | 10.4                  | 5    | 25.9         | 1    | 5.2                                | 13   |
| 5                       | 26.7                                      | 4    | 21.4                 | 3    | 16.0                    | 1    | 5.3                   | -    | -            | 1    | 5.3                                | 19   |
| 14                      | 35.9                                      | 9    | 23.1                 | 6    | 15.4                    | 2    | 5.1                   | 9    | 23.1         | 1    | 2.6                                | 65   |
| 13                      | 31.7                                      | 9    | 22.0                 | 7    | 17.1                    | 6    | 14.6                  | 7    | 17.1         | 2    | 4.9                                | 47   |
| 94                      | 18.2                                      | 75   | 14.5                 | 60   | 11.6                    | 65   | 12.6                  | 43   | 8.3          | 42   | 8.1                                | 640  |
| 32                      | 15.4                                      | 37   | 17.8                 | 26   | 12.5                    | 21   | 10.1                  | 14   | 6.8          | 25   | 12.1                               | 250  |
| -                       | -                                         | 5    | 18.1                 | 3    | 10.9                    | 1    | 3.6                   | 2    | 7.2          | -    | -                                  | 29   |
| 12                      | 35.7                                      | 8    | 23.8                 | 9    | 26.8                    | 6    | 17.9                  | 4    | 11.9         | 4    | 11.9                               | 74   |
| 3                       | 13.0                                      | 3    | 13.0                 | 1    | 4.3                     | 1    | 4.3                   | 3    | 13.0         | 2    | 8.7                                | 19   |
| 7                       | 21.1                                      | 3    | 9.1                  | 4    | 12.1                    | 7    | 21.1                  | 4    | 12.1         | -    | -                                  | 36   |
| 6                       | 23.1                                      | 7    | 26.9                 | 2    | 7.7                     | 4    | 15.4                  | 1    | 3.8          | -    | -                                  | 31   |
| 5                       | 19.4                                      | 1    | 3.9                  | 2    | 7.8                     | 2    | 7.8                   | 3    | 11.6         | 1    | 3.9                                | 32   |
| 5                       | 24.4                                      | 3    | 14.6                 | 4    | 19.5                    | 2    | 9.8                   | 3    | 14.6         | -    | -                                  | 30   |
| 5                       | 17.4                                      | 3    | 10.5                 | 3    | 10.5                    | 1    | 3.5                   | 2    | 7.0          | 5    | 17.4                               | 40   |
| 15                      | 23.7                                      | 2    | 3.1                  | 2    | 3.1                     | 15   | 23.7                  | 5    | 7.9          | 4    | 6.3                                | 71   |
| 4                       | 14.9                                      | 3    | 11.2                 | 4    | 14.9                    | 5    | 18.6                  | 2    | 7.5          | 1    | 3.7                                | 28   |
| 111                     | 23.9                                      | 131  | 28.2                 | 56   | 12.1                    | 60   | 12.9                  | 49   | 10.6         | 38   | 8.2                                | 704  |
| 9                       | 37.8                                      | 2    | 8.4                  | 2    | 8.4                     | 2    | 8.4                   | 2    | 8.4          | 1    | 4.2                                | 31   |
| 2                       | 8.0                                       | 8    | 31.9                 | 3    | 11.9                    | 1    | 4.0                   | -    | -            | 3    | 11.9                               | 31   |
| 29                      | 25.4                                      | 42   | 36.8                 | 11   | 9.6                     | 26   | 22.8                  | 14   | 12.2         | 7    | 6.1                                | 167  |
| 13                      | 29.0                                      | 13   | 29.0                 | 9    | 20.1                    | 4    | 8.9                   | 5    | 11.2         | 2    | 4.5                                | 71   |
| 2                       | 6.9                                       | 6    | 20.6                 | 2    | 6.9                     | 2    | 6.9                   | 2    | 6.9          | 4    | 13.7                               | 32   |
| 6                       | 25.5                                      | 3    | 12.8                 | 3    | 12.8                    | 3    | 12.8                  | 4    | 17.0         | 2    | 8.5                                | 33   |
| 11                      | 23.4                                      | 17   | 36.2                 | 5    | 10.6                    | 5    | 10.6                  | 3    | 6.4          | 4    | 8.5                                | 79   |
| 5                       | 19.9                                      | 9    | 35.8                 | 1    | 4.0                     | 4    | 15.9                  | 3    | 11.9         | 3    | 11.9                               | 41   |
| 11                      | 46.2                                      | 7    | 29.4                 | 1    | 4.2                     | 5    | 21.0                  | 1    | 4.2          | 2    | 8.4                                | 42   |
| 3                       | 27.0                                      | 1    | 9.0                  | 2    | 18.0                    | -    | -                     | -    | -            | 2    | 18.0                               | 26   |
| 5                       | 25.0                                      | 9    | 45.0                 | 4    | 20.0                    | 2    | 10.0                  | 3    | 15.0         | 3    | 15.0                               | 31   |
| 9                       | 24.1                                      | 3    | 8.0                  | 6    | 16.0                    | 2    | 5.3                   | 7    | 18.7         | 1    | 2.7                                | 58   |
| 6                       | 15.3                                      | 11   | 28.1                 | 7    | 17.9                    | 4    | 10.2                  | 5    | 12.8         | 4    | 10.2                               | 62   |
| 135                     | 43.4                                      | 57   | 18.3                 | 74   | 23.8                    | 17   | 5.5                   | 28   | 9.0          | 8    | 2.6                                | 442  |
| 8                       | 29.8                                      | 4    | 14.9                 | 4    | 14.9                    | 1    | 3.7                   | 3    | 11.2         | -    | -                                  | 42   |
| 17                      | 54.1                                      | 10   | 31.8                 | 18   | 57.3                    | 4    | 12.7                  | 6    | 19.1         | -    | -                                  | 54   |
| 5                       | 39.4                                      | 1    | 7.9                  | 2    | 15.7                    | -    | -                     | 2    | 15.7         | -    | -                                  | 14   |
| 8                       | 40.8                                      | 2    | 10.2                 | 4    | 20.4                    | 1    | 5.1                   | 2    | 10.2         | 2    | 10.2                               | 30   |
| 6                       | 54.4                                      | 2    | 18.2                 | 2    | 18.2                    | -    | -                     | 2    | 18.2         | -    | -                                  | 15   |
| 4                       | 55.5                                      | 3    | 41.7                 | 1    | 13.9                    | -    | -                     | 1    | 13.9         | 1    | 13.9                               | 10   |
| 56                      | 53.5                                      | 26   | 25.8                 | 25   | 23.9                    | 9    | 8.6                   | 6    | 5.7          | 4    | 3.8                                | 171  |
| 4                       | 34.5                                      | 2    | 17.2                 | 5    | 43.1                    | -    | -                     | 2    | 17.2         | 1    | 8.6                                | 19   |
| 7                       | 36.8                                      | 2    | 10.5                 | 4    | 21.0                    | -    | -                     | 2    | 10.5         | -    | -                                  | 35   |
| 20                      | 59.9                                      | 5    | 15.9                 | 9    | 26.9                    | 2    | 6.0                   | 2    | 6.0          | -    | -                                  | 52   |

TABLA-14 TASAS DE MORTALIDAD POR REGIONES, MUNICIPIO DE RESIDENCIA Y CAUSAS ESPECIFICAS, 1977  
TABLE-14 MORTALITY RATES BY REGIONS, MUNICIPALITY OF RESIDENCE, AND SELECTED CAUSES, 1977

| Municipios<br>Municipalities    | Total       |              | Enf. Corazón<br>Heart Disease |              | Cancer      |              | Enf. Cerebro-vascular<br>Cer. Disease |              | Accidentes<br>Accidents |              | Arteriosclerosis |              |
|---------------------------------|-------------|--------------|-------------------------------|--------------|-------------|--------------|---------------------------------------|--------------|-------------------------|--------------|------------------|--------------|
|                                 | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No.                   | Tasa<br>Rate | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No.                           | Tasa<br>Rate | Núm.<br>No.             | Tasa<br>Rate | Núm.<br>No.      | Tasa<br>Rate |
| Sub-Región Aguadilla            | 1216        | 575.5        | 295                           | 139.6        | 195         | 92.3         | 95                                    | 44.9         | 55                      | 26.0         | 62               | 29.5         |
| Aguada                          | 180         | 482.6        | 44                            | 118.0        | 32          | 85.8         | 7                                     | 18.8         | 9                       | 24.1         | 2                | 5.4          |
| Aguadilla                       | 405         | 609.9        | 85                            | 128.0        | 72          | 108.4        | 22                                    | 33.1         | 15                      | 22.6         | 31               | 46.6         |
| Isabela                         | 229         | 610.7        | 47                            | 125.3        | 34          | 90.7         | 32                                    | 85.3         | 12                      | 32.0         | 12               | 32.0         |
| Moca                            | 158         | 498.4        | 41                            | 129.3        | 15          | 47.3         | 16                                    | 50.5         | 7                       | 22.1         | 13               | 41.1         |
| San Sebastián                   | 244         | 635.4        | 78                            | 203.1        | 42          | 109.4        | 18                                    | 46.9         | 12                      | 31.2         | 4                | 10.0         |
| Región Ponce                    | 3423        | 629.2        | 803                           | 147.6        | 564         | 103.7        | 298                                   | 54.8         | 138                     | 25.4         | 214              | 39.5         |
| Adjuntas                        | 110         | 547.3        | 29                            | 144.3        | 11          | 54.7         | 8                                     | 39.8         | 4                       | 19.9         | 7                | 34.4         |
| Arroyo                          | 120         | 731.7        | 35                            | 213.4        | 19          | 115.9        | 5                                     | 30.5         | 2                       | 12.2         | 1                | 6.6          |
| Coamo                           | 196         | 678.2        | 45                            | 155.7        | 35          | 121.1        | 23                                    | 79.6         | 12                      | 41.5         | 13               | 45.5         |
| Guánica                         | 140         | 769.2        | 36                            | 197.8        | 24          | 131.9        | 9                                     | 49.4         | 11                      | 60.4         | 4                | 22.2         |
| Guayama                         | 276         | 618.8        | 79                            | 177.1        | 36          | 80.7         | 19                                    | 42.6         | 11                      | 24.7         | 8                | 17.7         |
| Guayanilla                      | 131         | 572.1        | 34                            | 148.5        | 21          | 91.7         | 12                                    | 52.4         | 7                       | 30.6         | 11               | 48.8         |
| Jayuya                          | 104         | 626.5        | 29                            | 174.7        | 18          | 108.4        | 2                                     | 12.0         | 4                       | 24.1         | 4                | 24.1         |
| Juana Díaz                      | 210         | 489.5        | 42                            | 98.0         | 37          | 86.2         | 16                                    | 37.3         | 8                       | 18.6         | 7                | 16.6         |
| Patillas                        | 109         | 561.9        | 35                            | 180.4        | 18          | 92.8         | 14                                    | 72.2         | 3                       | 15.5         | 6                | 30.0         |
| Peñuelas                        | 113         | 570.7        | 25                            | 126.3        | 21          | 106.1        | 10                                    | 50.5         | 7                       | 35.4         | 4                | 20.0         |
| Ponce                           | 1197        | 645.3        | 263                           | 141.8        | 192         | 103.5        | 107                                   | 57.7         | 39                      | 21.0         | 108              | 58.8         |
| Salinas                         | 200         | 751.9        | 34                            | 127.8        | 44          | 165.4        | 21                                    | 78.9         | 8                       | 30.1         | 13               | 48.8         |
| Santa Isabel                    | 131         | 689.5        | 31                            | 163.2        | 26          | 136.8        | 12                                    | 63.2         | 12                      | 63.2         | 7                | 36.6         |
| Villalba                        | 125         | 592.4        | 26                            | 123.2        | 19          | 90.0         | 18                                    | 85.3         | 3                       | 14.2         | 12               | 56.6         |
| Yauco                           | 261         | 621.4        | 60                            | 142.9        | 43          | 102.4        | 22                                    | 52.4         | 7                       | 16.7         | 9                | 21.1         |
| Reg. Metropolitana              | 5022        | 589.0        | 1377                          | 161.5        | 823         | 96.5         | 472                                   | 55.1         | 226                     | 26.5         | 151              | 17.7         |
| Canóvanas                       | 155         | 563.6        | 43                            | 156.4        | 23          | 83.6         | 20                                    | 72.7         | 13                      | 47.3         | 4                | 14.4         |
| Carolina                        | 663         | 443.5        | 185                           | 123.7        | 121         | 80.9         | 54                                    | 36.1         | 30                      | 20.1         | 9                | 6.6          |
| Guaynabo                        | 343         | 419.8        | 90                            | 110.2        | 61          | 74.7         | 30                                    | 36.7         | 27                      | 33.0         | 11               | 13.3         |
| Loíza                           | 90          | 454.5        | 15                            | 75.8         | 11          | 55.5         | 9                                     | 45.5         | 7                       | 35.4         | 4                | 20.0         |
| Río Piedras                     | 2264        | 602.4        | 640                           | 170.3        | 372         | 99.0         | 203                                   | 54.0         | 90                      | 23.9         | 73               | 19.9         |
| San Juan                        | 1323        | 875.6        | 354                           | 234.3        | 201         | 133.0        | 138                                   | 91.3         | 50                      | 33.1         | 45               | 29.1         |
| Trujillo Alto                   | 184         | 389.0        | 50                            | 105.7        | 34          | 71.9         | 18                                    | 38.1         | 9                       | 19.0         | 5                | 10.0         |
| Sub-Región Fajardo              | 591         | 650.2        | 146                           | 160.6        | 96          | 105.6        | 44                                    | 48.4         | 29                      | 31.9         | 42               | 46.6         |
| Ceiba                           | 63          | 459.9        | 20                            | 146.0        | 9           | 65.7         | 1                                     | 7.3          | 1                       | 7.3          | 2                | 14.4         |
| Culebra                         | 4           | 444.4        | 2                             | 222.2        | 1           | 111.1        | -                                     | -            | -                       | -            | -                | -            |
| Fajardo                         | 209         | 725.7        | 45                            | 156.3        | 38          | 131.9        | 19                                    | 66.0         | 8                       | 27.8         | 18               | 62.2         |
| Luquillo                        | 88          | 771.9        | 19                            | 166.7        | 10          | 87.7         | 12                                    | 105.3        | 5                       | 43.9         | 8                | 70.0         |
| Río Grande                      | 166         | 624.1        | 47                            | 176.7        | 27          | 101.5        | 7                                     | 26.3         | 10                      | 37.6         | 11               | 41.1         |
| Vieques                         | 61          | 642.1        | 13                            | 136.8        | 11          | 115.8        | 5                                     | 52.6         | 5                       | 52.6         | 3                | 31.1         |
| Mun.no Espec.<br>Mun.not Stated | 175         |              | 47                            |              | 10          |              | 9                                     |              | 31                      |              | 4                |              |
| No Residentes<br>Non Residents  | -           |              | -                             |              | -           |              | -                                     |              | -                       |              | -                |              |

Tasas por 100,000 habitantes.

TABLA-14 TASAS DE MORTALIDAD POR REGIONES, MUNICIPIO DE RESIDENCIA Y CAUSAS ESPECIFICAS, 1977  
TABLE-14 MORTALITY RATES BY REGIONS, MUNICIPALITY OF RESIDENCE, AND SELECTED CAUSES, 1977

| Neumonías<br>Pneumonias | Cirrosis<br>Hepática<br>Cirr.of Liver |              | Diabetes<br>Mellitus |              | Homicidios<br>Homicides |              | Suicidios<br>Suicides |              | Tuberculosis |              | Otras<br>Causas<br>Other Causes |              |
|-------------------------|---------------------------------------|--------------|----------------------|--------------|-------------------------|--------------|-----------------------|--------------|--------------|--------------|---------------------------------|--------------|
|                         | Núm.<br>No.                           | Tasa<br>Rate | Núm.<br>No.          | Tasa<br>Rate | Núm.<br>No.             | Tasa<br>Rate | Núm.<br>No.           | Tasa<br>Rate | Núm.<br>No.  | Tasa<br>Rate | Núm.<br>No.                     | Tasa<br>Rate |
| 72                      | 34.1                                  | 30           | 14.2                 | 56           | 26.5                    | 10           | 4.7                   | 16           | 7.6          | 17           | 8.0                             | 313          |
| 11                      | 29.5                                  | 2            | 5.4                  | 13           | 34.9                    | 2            | 5.4                   | -            | -            | 6            | 16.1                            | 52           |
| 29                      | 43.7                                  | 13           | 19.6                 | 24           | 36.1                    | 4            | 6.0                   | 4            | 6.0          | 5            | 7.5                             | 101          |
| 16                      | 42.7                                  | 5            | 13.3                 | 10           | 26.7                    | 2            | 5.3                   | 4            | 10.7         | 3            | 8.0                             | 52           |
| 5                       | 15.8                                  | 4            | 12.6                 | 2            | 6.3                     | 2            | 6.3                   | 4            | 12.6         | -            | -                               | 49           |
| 11                      | 28.6                                  | 6            | 15.6                 | 7            | 18.2                    | -            | -                     | 4            | 10.4         | 3            | 7.8                             | 59           |
| 181                     | 33.3                                  | 156          | 28.7                 | 125          | 23.0                    | 38           | 7.0                   | 50           | 9.2          | 30           | 5.5                             | 826          |
| 4                       | 19.9                                  | 3            | 14.9                 | 6            | 29.9                    | -            | -                     | 2            | 10.0         | 2            | 10.0                            | 34           |
| 8                       | 48.8                                  | 7            | 42.7                 | 5            | 30.5                    | 1            | 6.1                   | 3            | 18.3         | -            | -                               | 34           |
| 11                      | 38.1                                  | 5            | 17.3                 | 5            | 17.3                    | -            | -                     | 2            | 6.9          | 3            | 10.4                            | 42           |
| 11                      | 60.4                                  | 8            | 44.0                 | 5            | 27.5                    | -            | -                     | 1            | 5.5          | 1            | 5.5                             | 30           |
| 14                      | 31.4                                  | 17           | 38.1                 | 10           | 22.4                    | 2            | 4.5                   | 7            | 15.7         | 1            | 2.2                             | 72           |
| 3                       | 13.1                                  | 6            | 26.2                 | 7            | 30.6                    | 1            | 4.4                   | 2            | 8.7          | 1            | 4.4                             | 26           |
| 9                       | 54.2                                  | 5            | 30.1                 | 2            | 12.0                    | 1            | 6.0                   | -            | -            | 1            | 6.0                             | 29           |
| 14                      | 32.6                                  | 8            | 18.6                 | 8            | 18.6                    | -            | -                     | 4            | 9.3          | 1            | 2.3                             | 65           |
| 6                       | 30.9                                  | 5            | 25.8                 | 1            | 5.2                     | -            | -                     | 1            | 5.2          | -            | -                               | 20           |
| 2                       | 10.1                                  | 4            | 20.2                 | 5            | 25.3                    | -            | -                     | 2            | 10.1         | 4            | 20.2                            | 29           |
| 49                      | 26.4                                  | 55           | 29.6                 | 54           | 29.1                    | 22           | 11.9                  | 12           | 6.5          | 12           | 6.5                             | 284          |
| 7                       | 26.3                                  | 11           | 41.4                 | 5            | 18.8                    | 4            | 15.0                  | 2            | 7.5          | 1            | 3.8                             | 50           |
| 4                       | 21.0                                  | 8            | 42.1                 | 2            | 10.5                    | 3            | 15.8                  | -            | -            | 1            | 5.3                             | 25           |
| 5                       | 23.7                                  | 6            | 28.4                 | 4            | 19.0                    | -            | -                     | 4            | 19.0         | -            | -                               | 28           |
| 34                      | 81.0                                  | 8            | 19.0                 | 6            | 14.3                    | 4            | 9.5                   | 8            | 19.0         | 2            | 4.8                             | 58           |
| 223                     | 26.2                                  | 172          | 20.2                 | 102          | 12.0                    | 237          | 27.8                  | 70           | 8.2          | 34           | 4.0                             | 1135         |
| 5                       | 18.2                                  | 3            | 10.9                 | 3            | 10.9                    | 3            | 10.9                  | 3            | 10.9         | -            | -                               | 35           |
| 20                      | 13.4                                  | 23           | 15.4                 | 18           | 12.0                    | 30           | 20.1                  | 11           | 7.4          | 5            | 3.3                             | 157          |
| 15                      | 18.4                                  | 11           | 13.5                 | 6            | 7.3                     | 15           | 18.4                  | 6            | 7.3          | 1            | 1.2                             | 70           |
| 11                      | 55.6                                  | 6            | 30.3                 | 1            | 5.1                     | 5            | 25.3                  | -            | -            | -            | -                               | 21           |
| 104                     | 27.7                                  | 79           | 21.0                 | 42           | 11.2                    | 111          | 29.5                  | 27           | 7.2          | 11           | 2.9                             | 512          |
| 62                      | 41.0                                  | 48           | 31.8                 | 25           | 16.5                    | 65           | 43.0                  | 16           | 10.6         | 13           | 8.6                             | 306          |
| 6                       | 12.7                                  | 3            | 4.2                  | 7            | 14.8                    | 8            | 16.9                  | 7            | 14.8         | 4            | 8.5                             | 34           |
| 20                      | 22.0                                  | 21           | 23.1                 | 16           | 17.6                    | 11           | 12.1                  | 10           | 11.0         | 10           | 11.0                            | 146          |
| 6                       | 43.8                                  | 5            | 36.5                 | 2            | 14.6                    | 1            | 7.3                   | -            | -            | 1            | 7.3                             | 15           |
| -                       | -                                     | 1            | 111.1                | -            | -                       | -            | -                     | -            | -            | -            | -                               | -            |
| 5                       | 17.4                                  | 8            | 27.8                 | 3            | 10.4                    | 3            | 10.4                  | 3            | 10.4         | 4            | 13.9                            | 55           |
| 5                       | 43.9                                  | 1            | 8.8                  | -            | -                       | -            | -                     | -            | -            | -            | -                               | 28           |
| 4                       | 15.0                                  | 3            | 11.3                 | 8            | 30.1                    | 5            | 18.8                  | 6            | 22.6         | 2            | 7.5                             | 36           |
| -                       | -                                     | 3            | 31.6                 | 3            | 31.6                    | 2            | 21.1                  | 1            | 10.5         | 3            | 31.6                            | 12           |
| 11                      |                                       | 8            |                      | 1            |                         | 12           |                       | 1            |              | 1            |                                 | 40           |
| -                       |                                       | -            |                      | -            |                         | -            |                       | -            |              | -            |                                 | -            |

Tasas por 100,000 habitantes.



TABLA-15 TASAS DE MORTALIDAD GENERAL POR CAUSAS Y SEXO, 1977  
TABLE-15 GENERAL MORTALITY BY CAUSES AND SEX, 1977

| CAUSAS DE MUERTE                                             | Total |       | Varones |       | Hembras |       |
|--------------------------------------------------------------|-------|-------|---------|-------|---------|-------|
|                                                              | Num.  | Tasa  | Num.    | Tasa  | Num.    | Tasa  |
| Todas las Causas                                             | 19895 | 599.2 | 11554   | 710.2 | 8340    | 492.5 |
| Disentería (004-007)                                         | -     | -     | -       | -     | -       | -     |
| Diarrea Infecciosa (008-009,561,563)                         | 116   | 3.5   | 53      | 3.3   | 63      | 3.7   |
| Tuberculosis (010-019)                                       | 198   | 6.0   | 132     | 8.1   | 66      | 3.9   |
| Difteria (032)                                               | -     | -     | -       | -     | -       | -     |
| Tos Ferina (033)                                             | 1     | -     | -       | -     | 1       | .1    |
| Fiebre Escarlatina (034)                                     | -     | -     | -       | -     | -       | -     |
| Infecciones Meningocócicas (036)                             | 1     | -     | -       | -     | 1       | .1    |
| Tétano (037)                                                 | 10    | .3    | 7       | .4    | 3       | .2    |
| Septicemia (038)                                             | 165   | 5.0   | 96      | 5.9   | 69      | 4.1   |
| Poliomielitis Aguda (040-043)                                | -     | -     | -       | -     | -       | -     |
| Sarampión (055)                                              | 1     | -     | -       | -     | 1       | .1    |
| Encefalitis Infecciosa Aguda (062-065)                       | -     | -     | -       | -     | -       | -     |
| Hepatitis Infecciosa (070)                                   | 9     | .3    | 3       | .2    | 6       | .4    |
| Enfermedades Venéreas (090-099)                              | 2     | .1    | 1       | .1    | 1       | .1    |
| Otras Causas Clasificadas como Infecciosas Y Parasitarias    | 39    | 1.1   | 25      | 1.5   | 14      | .9    |
| Tumores Malignos (140-209)                                   | 3068  | 92.4  | 1812    | 111.4 | 1256    | 74.2  |
| Cavidad Bucal y Faringe (140-149)                            | 176   | 5.3   | 139     | 8.5   | 37      | 2.2   |
| Organos Digestivos y Peritoneo (150-159)                     | 1076  | 32.4  | 675     | 41.5  | 401     | 23.7  |
| Sistema Respiratorio (160-163)                               | 413   | 12.4  | 289     | 17.8  | 124     | 7.3   |
| Mama (174)                                                   | 130   | 3.9   | 2       | .1    | 128     | 7.6   |
| Organos Genitales (180-187)                                  | 422   | 12.7  | 234     | 14.4  | 188     | 11.1  |
| Organos Urinarios (188-189)                                  | 38    | 3.0   | 65      | 4.0   | 33      | 1.9   |
| Otros Sitios y No especificados (164-173 190-199)            | 455   | 13.7  | 235     | 14.4  | 220     | 13.0  |
| Leucemia (204-207)                                           | 154   | 4.6   | 87      | 5.3   | 67      | 4.0   |
| Otros Tumores Linfáticos y Hematopoyético (200-203, 208-209) | 144   | 4.3   | 86      | 5.3   | 58      | 3.4   |

TABLA-15 TASAS DE MORTALIDAD GENERAL POR CAUSAS Y SEXO, 1977  
TABLE-15 GENERAL MORTALITY BY CAUSES AND SEX, 1977

| CAUSAS DE MUERTE                                                     | Total |       | Varones |       | Hembras |       |
|----------------------------------------------------------------------|-------|-------|---------|-------|---------|-------|
|                                                                      | Núm.  | Tasa  | Núm.    | Tasa  | Núm.    | Tasa  |
| Tumores Benignos y de Naturaleza No Especificada (210-239)           | 61    | 1.8   | 32      | 2.0   | 29      | 1.7   |
| Diabetes Mellitus (250)                                              | 551   | 16.6  | 224     | 13.8  | 327     | 19.3  |
| Avitaminosis y Deficiencias Nutricionales (260-269)                  | 52    | 1.6   | 26      | 1.6   | 26      | 1.5   |
| Anemias (280-285)                                                    | 72    | 2.2   | 34      | 2.1   | 38      | 2.2   |
| Alcoholismo (303)                                                    | 30    | 1.0   | 28      | 1.7   | 2       | .1    |
| Meningitis (320)                                                     | 56    | 1.7   | 36      | 2.2   | 20      | 1.2   |
| *Enfermedades del Sistema Circulatorio (390-458)                     | 8442  | 254.3 | 4443    | 273.1 | 3998    | 236.1 |
| Enfermedades del Corazón (393-398,402,404, 410-414,420-429)          | 5344  | 161.0 | 2887    | 177.5 | 2456    | 145.0 |
| Enfermedades Reumática Crónica del Corazón (393-398)                 | 45    | 1.4   | 23      | 1.4   | 22      | 1.3   |
| Enfermedades Hipertensión del Corazón(402,404)                       | 462   | 13.9  | 244     | 15.0  | 218     | 12.9  |
| Enfermedades Hipertensión del Corazón(402)                           | 460   | 13.8  | 242     | 14.8  | 218     | 12.9  |
| Enfermedades Hipertensión del Corazón Y Renal (404)                  | 2     | .1    | 2       | .1    | -       | -     |
| Enfermedades del Corazón Isquemática(410-414)                        | 3851  | 116.0 | 2114    | 129.9 | 1736    | 102.5 |
| Otras Enfermedades del Corazón(420-429)                              | 1986  | 29.7  | 506     | 31.1  | 480     | 28.3  |
| Hipertensión (400-401,403)                                           | 85    | 2.6   | 48      | 3.0   | 37      | 2.2   |
| Enfermedades Cerebrovasculares(430-438)                              | 1716  | 51.7  | 835     | 51.3  | 881     | 52.0  |
| Arterioesclerosis (440)                                              | 820   | 24.7  | 387     | 23.8  | 433     | 25.6  |
| Otras Enfermedades de las Arterias, Arteriales Y Capilares (441-448) | 185   | 5.6   | 118     | 7.3   | 67      | 4.0   |
| Otras Enfermedades del Sistema Circulatorio                          | 292   | 8.5   | 168     | 10.0  | 124     | 7.1   |
| Bronquitis Aguda (466)                                               | 6     | .2    | 2       | .1    | 4       | .2    |
| Influenza (470-474)                                                  | 31    | 1.0   | 18      | 1.1   | 13      | .8    |
| Neumonías (480-486)                                                  | 965   | 29.1  | 533     | 32.8  | 432     | 25.5  |
| Bronquitis (490-491)                                                 | 45    | 1.4   | 21      | 1.3   | 24      | 1.4   |
| Crónica y sin Especificar (490-491)                                  | 45    | 1.4   | 21      | 1.3   | 24      | 1.4   |
| Enfisema (492)                                                       | 109   | 3.3   | 72      | 4.4   | 37      | 2.2   |
| Asma (493)                                                           | 105   | 3.2   | 46      | 2.8   | 59      | 3.5   |

\* 1 sexo no determinado.

TABLA-15 TASAS DE MORTALIDAD GENERAL POR CAUSAS Y SEXO, 1977  
TABLE-15 GENERAL MORTALITY BY CAUSES AND SEX, 1977

| CAUSAS DE MUERTE                                                                                   | Total |      | Varones |      | Hémbres |      |
|----------------------------------------------------------------------------------------------------|-------|------|---------|------|---------|------|
|                                                                                                    | Núm.  | Tasa | Núm.    | Tasa | Núm.    | Tasa |
| Enfermedades del Sistema Digestivo (520-577)                                                       | 1257  | 37.9 | 889     | 54.7 | 368     | 21.7 |
| Úlcera del Estómago y del Duodeno(531-532)                                                         | 64    | 2.0  | 39      | 2.4  | 25      | 1.5  |
| Apendicitis (540-543)                                                                              | 11    | .3   | 10      | .6   | 1       | .1   |
| Obstrucciones Intestinal y Hernia (550-553, 560)                                                   | 60    | 1.8  | 36      | 2.2  | 24      | 1.4  |
| Enfermedades del Hígado, Vejiga y Páncreas (570-577)                                               | 975   | 29.4 | 730     | 44.9 | 245     | 14.5 |
| Cirrosis Hepática (571)                                                                            | 710   | 21.4 | 550     | 33.8 | 160     | 9.4  |
| Alcoholismo (571.0)                                                                                | 284   | 8.6  | 243     | 14.9 | 41      | 2.4  |
| Otras Enfermedades del Sistema Digestivo                                                           | 147   | 4.4  | 74      | 4.5  | 73      | 4.3  |
| Nefritis y Nefrosis (580-584)                                                                      | 97    | 3.0  | 64      | 3.9  | 33      | 1.9  |
| Infecciones del Riñón (590)                                                                        | 38    | 1.2  | 19      | 1.2  | 19      | 1.1  |
| Hiperplasia de la Próstata (600)                                                                   | 4     | .1   | 4       | .2   | 0       | -    |
| Complicaciones del Embarazo, Parto y Puerperio (630-639,650-678)                                   | 10    | .3   | 0       | -    | 10      | .6   |
| Deformidades Congénitas (740-759)                                                                  | 229   | 6.9  | 125     | 7.7  | 104     | 6.1  |
| Ciertas Enfermedades de la Ira. Infancia, Excepto Inmaturidad (760-779)                            | 667   | 20.1 | 412     | 25.3 | 255     | 15.1 |
| Inmaturidad (777)                                                                                  | 176   | 5.3  | 103     | 6.3  | 73      | 4.3  |
| Estado mal Definido (780-796)                                                                      | 452   | 13.6 | 218     | 13.4 | 234     | 13.8 |
| Todad la demás cuasas (Residuo) (242-244,270-279, 286-299;320-389;461-466;591-599;601-629;679-739) | 920   | 27.7 | 498     | 30.6 | 422     | 24.9 |
| Accidentes (E-800 - E-949)                                                                         | 980   | 29.5 | 780     | 47.9 | 200     | 11.8 |
| Accidentes de Motor (E-810-E-823-E-940)                                                            | 549   | 16.5 | 433     | 26.6 | 116     | 6.9  |
| Otros Accidentes(800-809,824-939,941-949)                                                          | 431   | 13.0 | 347     | 21.3 | 84      | 5.0  |
| Suicidios (E-950 - E-959)                                                                          | 314   | 9.5  | 271     | 16.7 | 43      | 2.5  |
| Homicidios (E-960 - E-978)                                                                         | 484   | 14.6 | 419     | 25.8 | 65      | 3.8  |
| Otras Causas Externas (E-980, E-999)                                                               | 132   | 4.0  | 108     | 6.6  | 24      | 1.4  |

TABLA-16 DEFUNCIONES POR ENFERMEDADES DEL CORAZON, POR GRUPOS DE EDAD Y PARTE ESPECIFICA, 1977  
TABLE-16 DEATHS FROM COMPONENTS OF HEART DISEASES BY AGE GROUPS, 1977

| ENFERMEDADES<br>DISEASES                                                                                                           | TOTAL | 1 yr. | Grupos de Edad - Age Groups |      |       |       |       |       |       |       |       |       |       |       |       | 85 + | No<br>Espe-<br>c: |  |
|------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------------------|--|
|                                                                                                                                    |       |       | 1-4                         | 5-14 | 15-24 | 25-34 | 35-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-85 |      |                   |  |
| Todas las Enfermedades del Corazón<br>All Heart Diseases .....                                                                     | 5344  | 34    | 6                           | 10   | 15    | 41    | 134   | 132   | 186   | 310   | 458   | 589   | 672   | 707   | 691   | 1349 | 10                |  |
| Enfermedad reumática crónica del corazón<br>Chronic rheumatic heart diseases .....                                                 | 45    | -     | -                           | -    | 1     | 3     | 7     | 1     | 4     | 4     | 6     | 3     | 8     | 2     | 1     | 5    | -                 |  |
| Enfermedad hipertensiva del corazón<br>Hypertensive heart disease .....                                                            | 462   | -     | -                           | 2    | -     | 5     | 20    | 16    | 26    | 35    | 46    | 72    | 62    | 49    | 43    | 84   | 2                 |  |
| Enfermedad isquémica del corazón<br>Ischemic heart disease .....                                                                   | 3851  | -     | -                           | -    | 5     | 17    | 82    | 96    | 127   | 230   | 333   | 425   | 487   | 530   | 525   | 986  | 8                 |  |
| Infarto agudo del miocardio<br>Acute myocardial infarction .....                                                                   | 1706  | -     | -                           | -    | 5     | 13    | 68    | 69    | 101   | 157   | 202   | 217   | 227   | 225   | 158   | 262  | 2                 |  |
| Otras formas esquemáticas agudas o<br>sub-agudas del corazón<br>Other acute and sub-acute forms of<br>ischemic heart disease ..... | 28    | -     | -                           | -    | -     | -     | 1     | -     | -     | 2     | 2     | 3     | 5     | 2     | 5     | 8    | -                 |  |
| Enfermedad esquemática crónica del<br>corazón<br>Chronic ischemic heart disease .....                                              | 2112  | -     | -                           | -    | -     | 4     | 13    | 26    | 26    | 70    | 129   | 204   | 254   | 302   | 362   | 716  | 6                 |  |
| Angina pectoral y enfermedades asisto-<br>máticas del corazón<br>Angina pectoris and asymptomatic<br>ischemic heart disease .....  | 5     | -     | -                           | -    | -     | -     | -     | 1     | -     | 1     | -     | 1     | 1     | 1     | -     | -    | -                 |  |
| Pericarditis no reumática, endocarditis y<br>miocarditis<br>Pericarditis non rheumatic, endocarditis<br>and myocarditis .....      | 5     | -     | -                           | -    | -     | 1     | -     | -     | -     | 1     | 1     | 1     | -     | -     | 1     | -    | -                 |  |
| Enfermedad crónica del endocardio<br>Chronic disease of endocardium .....                                                          | 7     | -     | -                           | -    | -     | -     | -     | 1     | -     | -     | 1     | -     | -     | 3     | -     | 2    | -                 |  |
| Otras insuficiencias miocárdiales<br>Others myocardial insufficiency .....                                                         | 190   | 3     | 1                           | 2    | 1     | 1     | 6     | 3     | 4     | 11    | 17    | 19    | 27    | 15    | 19    | 61   | -                 |  |
| Todas las demás enfermedades del corazón<br>All other heart diseases .....                                                         | 784   | 31    | 5                           | 6    | 8     | 14    | 19    | 15    | 25    | 29    | 54    | 69    | 88    | 108   | 102   | 211  | -                 |  |

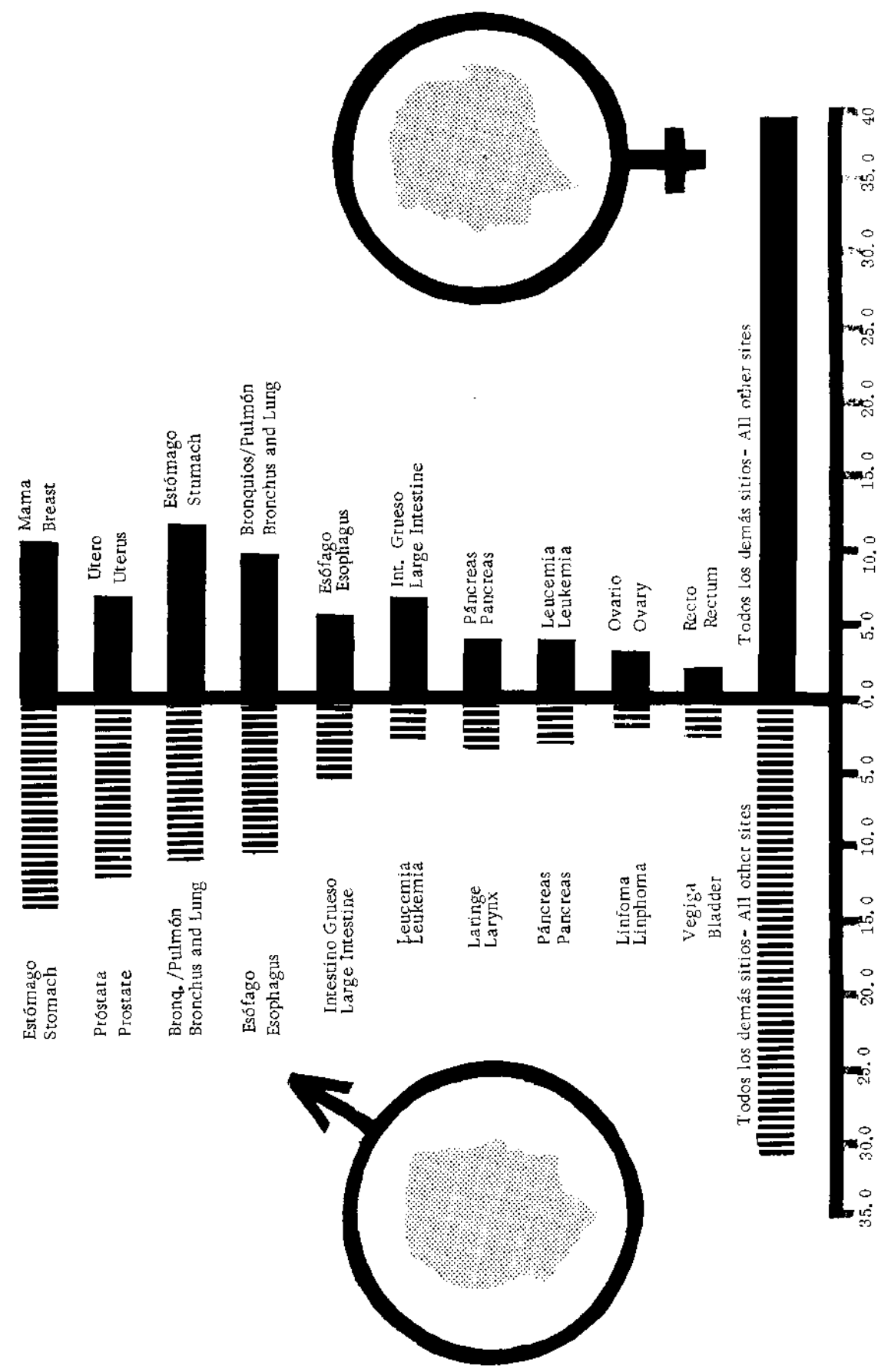
TABLA-17 DEFUNCIONES POR CANCER POR PARTE DEL CUERPO AFECTADA Y GRUPOS DE EDAD, 1977  
TABLE-17 DEATHS FROM CANCER BY SPECIFIED SITE AND AGE GROUPS, 1977

| PARTE AFECTADA-SPECIFIED SITE                      | TOTAL | 1 año | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | No Espec. |
|----------------------------------------------------|-------|-------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
| Todos los Tumores Malignos                         |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| All Malignant Neoplasms                            | 3068  | 5     | 17  | 34   | 32    | 45    | 128   | 118   | 202   | 280   | 333   | 406   | 425   | 378   | 304   | 360   | 1         |
| Organos Digestivos y Peritoneo                     |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Digestive Organs and Peritoneum                    | 1076  | 1     | -   | 1    | 3     | 11    | 25    | 34    | 65    | 96    | 111   | 148   | 154   | 145   | 133   | 149   | -         |
| Estómago . . . Stomach                             | 403   | -     | -   | 1    | 1     | 2     | 12    | 8     | 20    | 35    | 44    | 59    | 61    | 55    | 52    | 53    | -         |
| Esófago . . . Esophagus                            | 257   | -     | -   | -    | -     | -     | 6     | 8     | 17    | 26    | 33    | 36    | 42    | 29    | 27    | 33    | -         |
| Intestino Grueso excepto Recto                     |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Large Intestine except Rectum                      | 186   | -     | -   | -    | 1     | 7     | 1     | 6     | 13    | 16    | 11    | 23    | 19    | 26    | 27    | 36    | -         |
| Vías Biliares e Hígado (Todos)                     |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Biliary passages and Liver (All)                   | 51    | 1     | -   | -    | -     | -     | 1     | 3     | 4     | 5     | 4     | 8     | 7     | 6     | 8     | 4     | -         |
| Otros Organos Digestivos                           |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Other Digestive Organs                             | 179   | -     | -   | -    | 1     | 2     | 5     | 9     | 11    | 14    | 19    | 22    | 25    | 29    | 19    | 23    | -         |
| Organos Genitales y Urinarios                      |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Genital and Urinary Organs                         | 520   | -     | -   | 2    | 2     | 3     | 22    | 14    | 22    | 37    | 46    | 65    | 86    | 70    | 63    | 88    | -         |
| Cuello del Utero. . . Cervix Uteri                 | 51    | -     | -   | -    | -     | 2     | 8     | 4     | 8     | 4     | 7     | 6     | 6     | 2     | 3     | 1     | -         |
| Utero, excepto Cuello. Uteri, except Cervix        | 80    | -     | -   | -    | -     | 1     | 6     | 3     | 4     | 6     | 10    | 11    | 15    | 12    | 3     | 9     | -         |
| Otros Organos genitales femeninos                  |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Other Female genital organs                        | 57    | -     | -   | 1    | 2     | -     | 2     | 3     | 1     | 7     | 5     | 13    | 9     | 4     | 3     | 7     | -         |
| Próstata . . . Prostate                            | 224   | -     | -   | -    | -     | -     | -     | 2     | 5     | 9     | 15    | 22    | 35    | 41    | 39    | 56    | -         |
| Otros Organos genitales masculinos                 |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Other male genital organs                          | 10    | -     | -   | -    | -     | -     | 2     | 1     | 1     | -     | 1     | -     | 1     | -     | 2     | 2     | -         |
| Organos Urinarios. Urinary Organs                  | 98    | -     | -   | 1    | -     | -     | 4     | 1     | 3     | 11    | 8     | 13    | 20    | 11    | 13    | 13    | -         |
| Mama - Breast                                      | 130   | -     | -   | -    | -     | 2     | 18    | 12    | 20    | 16    | 16    | 12    | 11    | 12    | 7     | 4     | -         |
| Sistema Respiratorio Respiratory System            | 413   | 1     | -   | 2    | 2     | 7     | 14    | 17    | 27    | 47    | 57    | 64    | 68    | 50    | 33    | 24    | -         |
| Bronquios, Traquea, Pulmón                         |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Bronchus, Trachea, Lungs                           | 308   | -     | -   | 1    | 2     | 5     | 10    | 14    | 16    | 34    | 40    | 49    | 51    | 42    | 27    | 17    | 1         |
| Otros Organos Respiratorios                        |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Other Respiratory Organs                           | 105   | 1     | -   | 1    | -     | 2     | 4     | 3     | 11    | 13    | 17    | 15    | 17    | 8     | 6     | 7     | -         |
| Tejido Linfático y Hematopoyético                  |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Lymphatic and Hematopoietic Tissues                | 298   | 1     | 11  | 24   | 19    | 10    | 22    | 14    | 16    | 14    | 36    | 35    | 30    | 31    | 24    | 11    | -         |
| Leucemia - Leukemia                                | 154   | 1     | 8   | 21   | 15    | 6     | 11    | 11    | 8     | 4     | 16    | 14    | 12    | 14    | 9     | 4     | -         |
| Otros - Others                                     | 144   | -     | 3   | 3    | 4     | 4     | 11    | 3     | 8     | 10    | 20    | 21    | 18    | 17    | 15    | 7     | -         |
| Cavidad Bucal y Faringe. Buccal Cavity and Pharynx | 176   | 1     | -   | -    | -     | 1     | 1     | 7     | 5     | 28    | 24    | 19    | 20    | 21    | 13    | 23    | 1         |
| Todos los otros sitios no especificados            |       |       |     |      |       |       |       |       |       |       |       |       |       |       |       |       |           |
| Other and unspecified sites                        | 455   | 1     | 6   | 5    | 6     | 11    | 26    | 20    | 37    | 42    | 43    | 63    | 54    | 49    | 31    | 61    | -         |

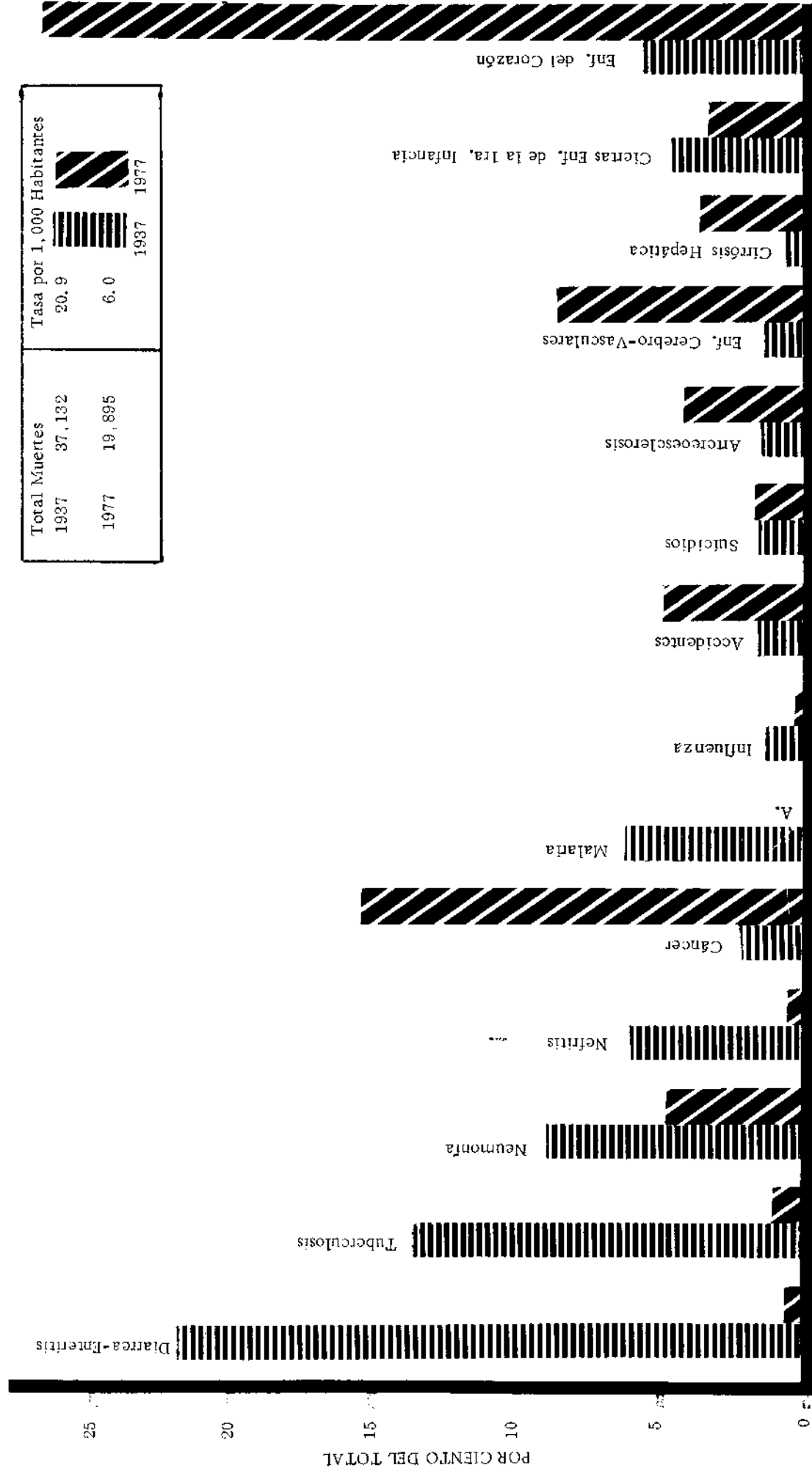
TABLA-18 MORTALIDAD POR CANCER, CAUSAS ESPECIFICAS Y SEXO, 1977  
TABLE-18 DEATHS FROM CANCER, SELECTED CAUSES, AND SEX, 1977

| C A U S A S                                          | T O T A L |      |       |  | V A R O N E S |       |       |  | H E M B R A S |      |       |  |
|------------------------------------------------------|-----------|------|-------|--|---------------|-------|-------|--|---------------|------|-------|--|
|                                                      | Núm.      | Tasa | %     |  | Núm.          | Tasa  | %     |  | Núm.          | Tasa | %     |  |
| Tumores Malignos (140-209)                           | 3068      | 92.4 | 100.0 |  | 1812          | 111.4 | 100.0 |  | 1256          | 74.2 | 100.0 |  |
| Cavidad Bucal y Faringe (140-149)                    | 176       | 5.3  | 5.7   |  | 139           | 8.5   | 7.7   |  | 37            | 2.2  | 2.9   |  |
| Organos Digestivos y Peritoneo (150-159)             | 1076      | 32.4 | 35.1  |  | 675           | 41.5  | 37.3  |  | 401           | 23.7 | 31.9  |  |
| Esófago (150)                                        | 257       | 7.7  | 8.3   |  | 192           | 11.8  | 10.6  |  | 65            | 3.8  | 5.2   |  |
| Estómago (151)                                       | 403       | 12.1 | 13.1  |  | 261           | 16.0  | 14.4  |  | 142           | 8.4  | 11.3  |  |
| Intestino Grueso excepto recto (153)                 | 186       | 5.6  | 6.1   |  | 104           | 6.4   | 5.7   |  | 82            | 4.8  | 6.5   |  |
| Vías Biliares e Hígado (155-156)                     | 51        | 1.5  | 1.7   |  | 18            | 1.1   | 1.0   |  | 33            | 1.9  | 2.6   |  |
| Otros Organos Digestivos                             | 179       | 5.4  | 5.8   |  | 100           | 6.1   | 5.5   |  | 79            | 4.7  | 6.3   |  |
| Sistema Respiratorio (160-163)                       | 413       | 12.4 | 13.5  |  | 289           | 17.8  | 15.9  |  | 124           | 7.3  | 9.9   |  |
| Bronquios y Pulmón (162)                             | 305       | 9.2  | 9.9   |  | 204           | 12.5  | 11.2  |  | 101           | 6.0  | 8.0   |  |
| Tráquea y Laringe (161)                              | 91        | 2.7  | 3.0   |  | 74            | 4.5   | 4.1   |  | 17            | 1.0  | 1.3   |  |
| Otros Organos Respiratorios                          | 17        | .5   | .5    |  | 11            | .7    | .6    |  | 6             | .3   | .5    |  |
| Mama (174)                                           | 130       | 3.9  | 4.2   |  | 2             | .1    | .1    |  | 128           | 7.6  | 10.2  |  |
| Otros Tumores de los huesos, tejido y piel (170-173) | 58        | 1.7  | 1.9   |  | 27            | 1.7   | 1.5   |  | 31            | 1.8  | 2.5   |  |
| Organos Genitales (180-187)                          | 422       | 12.7 | 13.8  |  | 234           | 14.4  | 12.9  |  | 188           | 11.1 | 15.0  |  |
| Cuello del Utero (180)                               | 51        | 1.5  | 1.7   |  | -             | -     | -     |  | 51            | 3.0  | 4.1   |  |
| Utero, excepto cuello (181-182)                      | 80        | 2.4  | 2.6   |  | -             | -     | -     |  | 80            | 4.7  | 6.4   |  |
| Otros Organos Genitales femeninos                    | 57        | 1.7  | 1.8   |  | -             | -     | -     |  | 57            | 3.4  | 4.5   |  |
| Próstata (185)                                       | 224       | 6.7  | 7.3   |  | 224           | 13.8  | 12.4  |  | -             | -    | -     |  |
| Otros Organos Genitales masculinos                   | 10        | .3   | .3    |  | 10            | .6    | .5    |  | -             | -    | -     |  |
| Organos Urinarios (188-189)                          | 98        | 2.9  | 3.2   |  | 65            | 4.0   | 3.6   |  | 33            | 1.9  | 2.6   |  |
| Tejido Linfático y Hematopoyético (200-209)          | 298       | 9.0  | 9.7   |  | 173           | 10.6  | 9.5   |  | 125           | 7.4  | 10.0  |  |
| Leucemia (204-207)                                   | 154       | 4.6  | 5.0   |  | 87            | 5.3   | 4.8   |  | 67            | 4.0  | 5.4   |  |
| Otros                                                | 144       | 4.3  | 4.7   |  | 86            | 5.3   | 4.7   |  | 58            | 3.4  | 4.6   |  |
| Otros Sitios no Especificados                        | 397       | 12.0 | 12.9  |  | 208           | 12.8  | 11.5  |  | 189           | 11.2 | 15.0  |  |

GRAFICA 6 - PRINCIPALES CAUSAS DE MUERTE Y TASAS DE CANCER POR SEXO  
PUERTO RICO: AÑO 1977

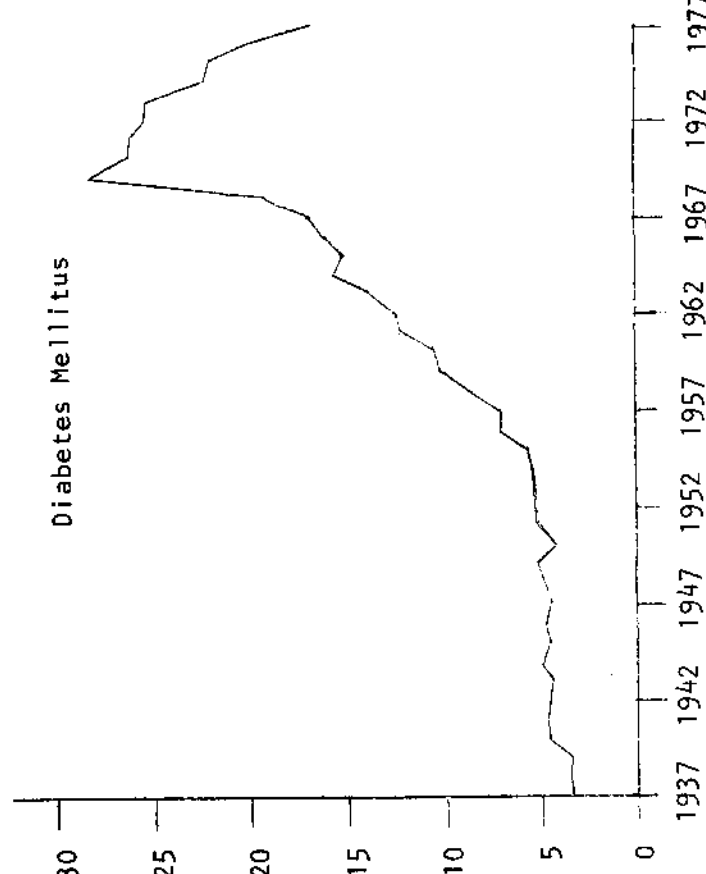
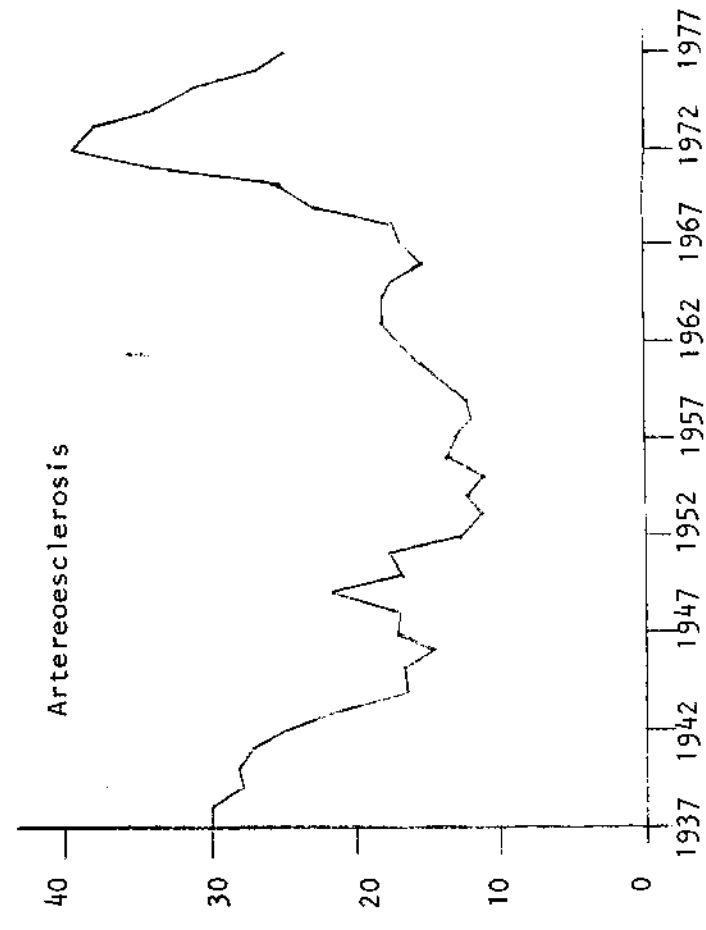
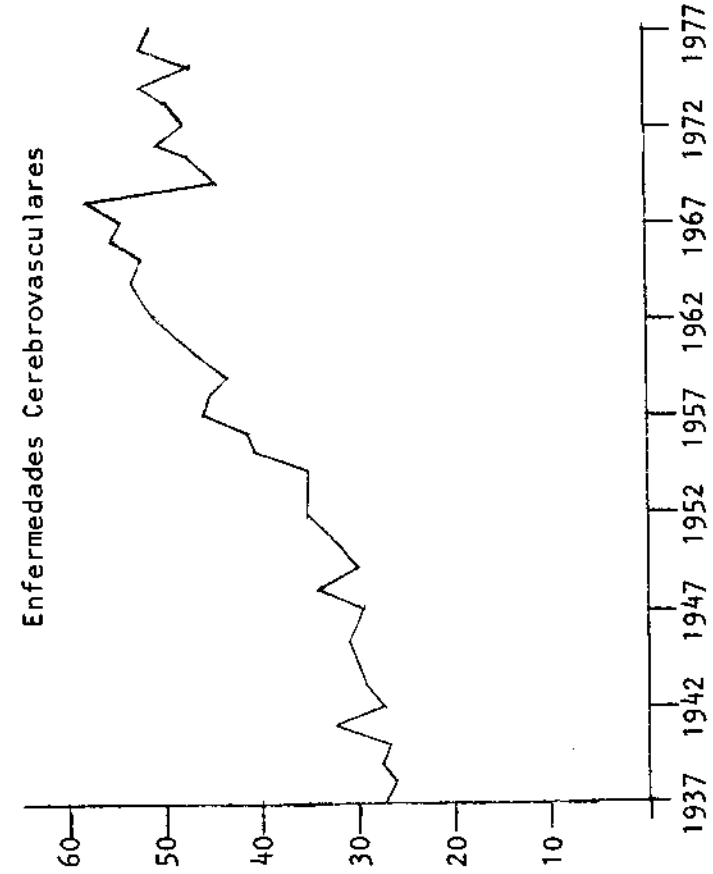
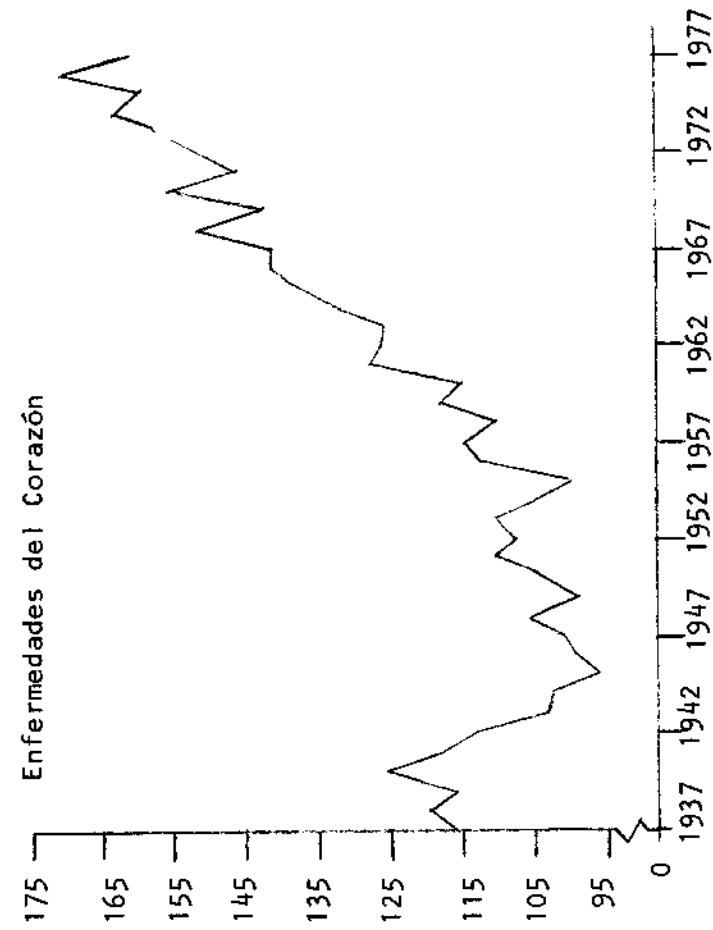


GRAFICA 7 - TENDENCIA PORCENTUAL DE DEFUNCIONES POR CAUSAS PRINCIPALES  
PUERTO RICO: 1937 y 1977

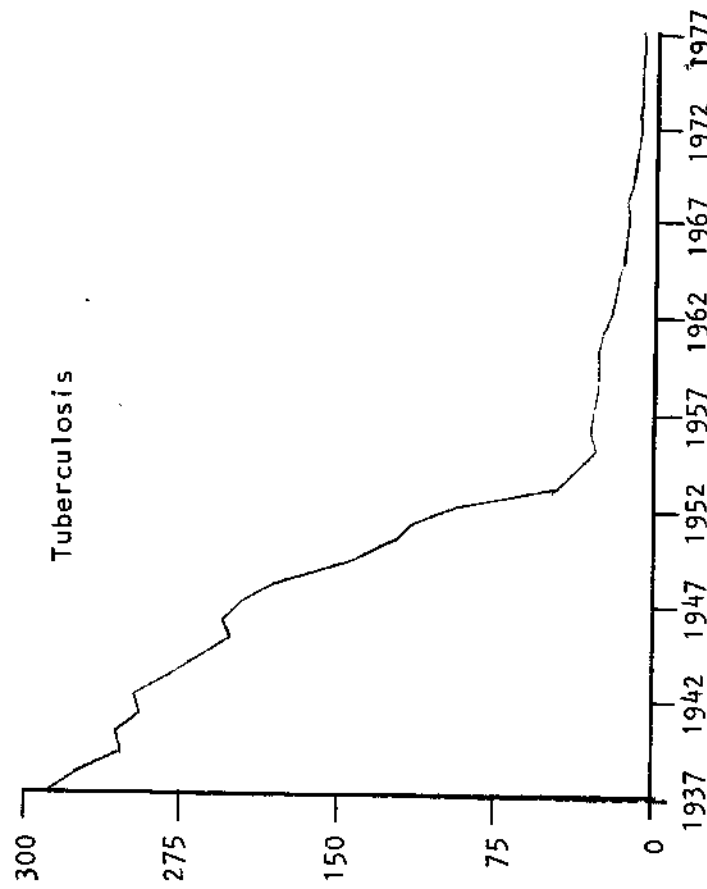
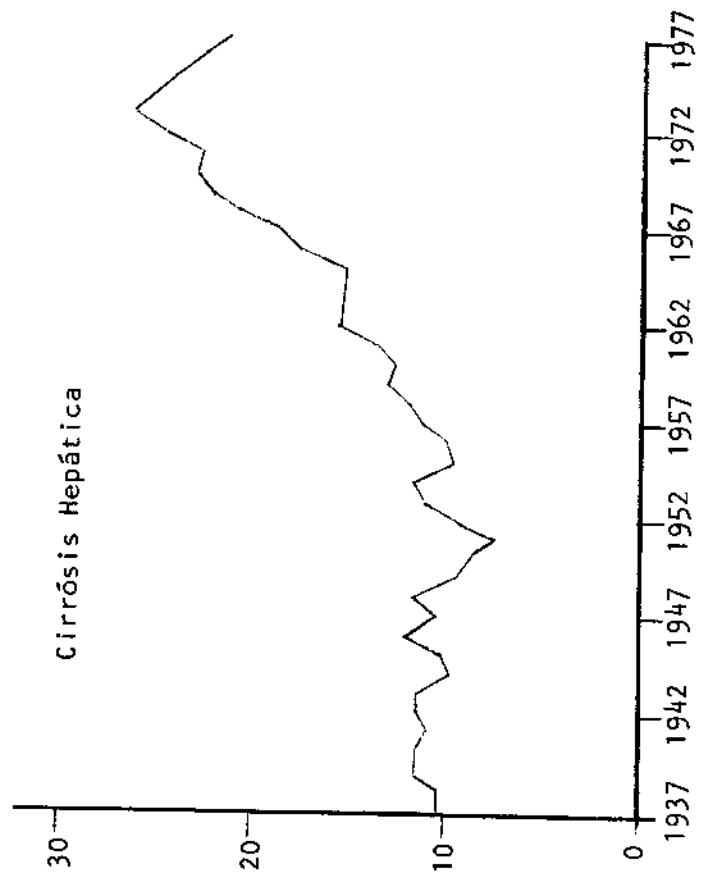
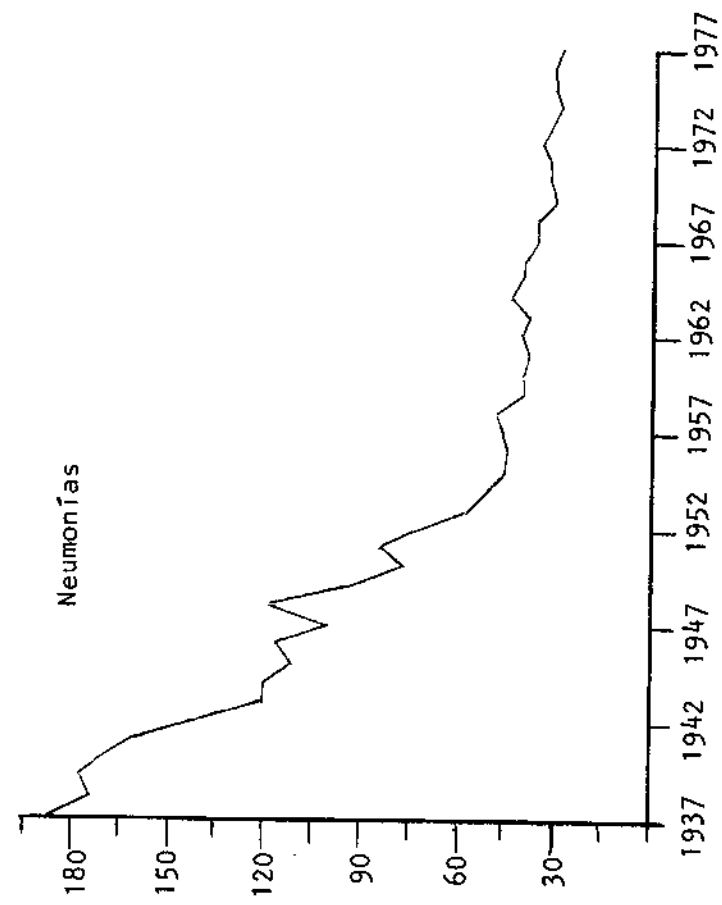
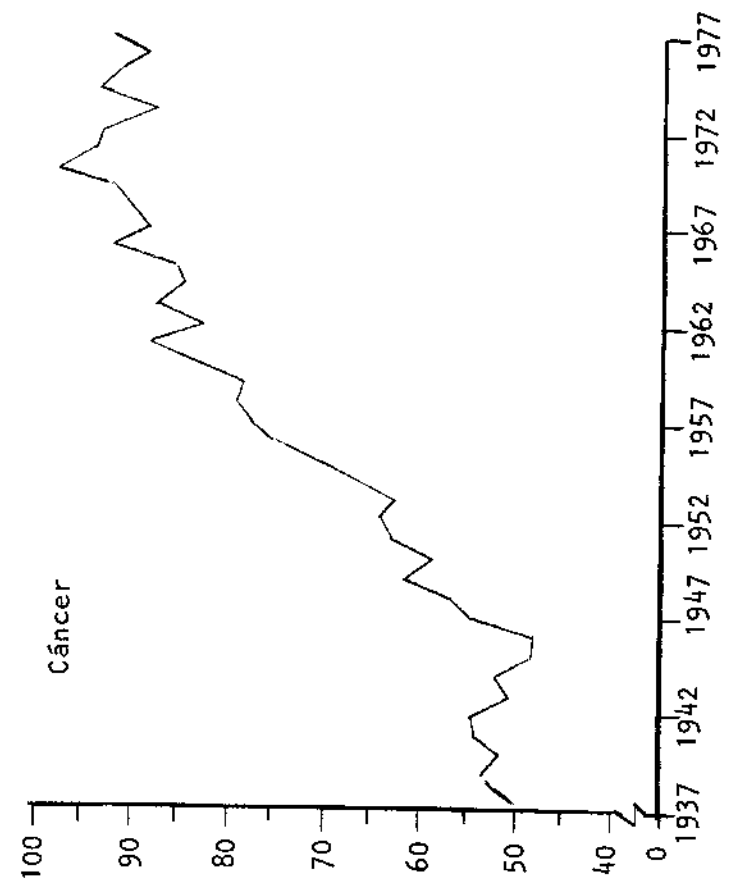


A. En el 1977 no hubieron muertes por Malaria.

GRÁFICA 8 - TENDENCIAS DE LAS PRINCIPALES CAUSAS DE MUERTE DE 1977  
(Tasas por 100,000 Habitantes)  
Puerto Rico: 1937-1977









**Muertes  
Violentas**



## MUERTES VIOLENTAS

Esta sección presenta las muertes violentas por:

- a. Tablas generales de muertes violentas (tablas Núm. 1, 2 y 3).
- b. Tablas que presentan cada tipo específico de muerte violenta con las variables grupo de edad y sexo (tablas Núm. 4, 5, 6 y 7).

### Tablas Generales de Muertes Violentas

Tabla # 1 Muertes Violentas por Causas Específicas y Tasas por 100,000 Habitantes.

De las cuatro causas específicas de muertes violentas, las cifras para este año son: Total de accidentes 980 con una tasa de 29.5.

|                       |     |   |   |   |   |      |
|-----------------------|-----|---|---|---|---|------|
| Accidente de tránsito | 549 | " | " | " | " | 16.5 |
| Homicidios            | 484 | " | " | " | " | 14.6 |
| Suicidios             | 314 | " | " | " | " | 9.5  |

Haciendo una comparación de estas cifras con años anteriores encontramos lo siguiente:

El total de accidentes ha bajado de una tasa de 30.5 en el 1976 a 29.5 en el 1977. Durante la última década 1968-77 observamos, aún, habiendo un aumento en ciertos años, una tendencia de descenso en la tasa de accidentes con un promedio de 1.07 de descens anual.

Los accidentes de tránsito, incluidas en el total de accidentes, aumentaron de una tasa de 15.8 en el 1976, a 16.5 en el 1977. Sin embargo, la última década es de una disminución en la tasa con un promedio de 0.47 por año.

Los homicidios aumentaron de una tasa de 8.8 en el 1976, a 9.5 en el 1977. La tendencia durante la última década es casi de estabilidad con una muy leve tendencia hacia el descenso de la tasa con un promedio de .01 anual.

Tabla # 3 Muertes Violentas por Grupos de Edad y Tasas 1977 .

Al comparar las tres causas específicas para muertes violentas encontramos que: la mayor concentración para la causa accidentes, está en los grupos de edad más avanzada, comenzando con el grupo de \*85 + años con una tasa de 153.5

le sigue el grupo de 75-79 años con una tasa de 104.4 y el grupo de 80-84 años con una tasa de 101.2. La tasa menor para esta causa fué en los grupos menor de un año con una tasa de .33 y de 5-9 años con una tasa de 9.4.

La mayor concentración para la causa homicidios se encuentra en los grupos de 25-29 años con una tasa de 33.6; de 40-44 años con una tasa de 32.7; y de 30-34 años con una tasa de 27.7.

La mayor concentración para la causa suicidio se encuentra en los grupos de 65-69 años con una tasa de 34.1, de 85 + años con una tasa de 29.0; de 75-79 años con una tasa de 24.7.

Comparando estas tasas con el año 1976, encontramos que los grupos de edad con mayor concentración para la causa accidentes, son los mismos; los grupos de edad de mayor concentración para la causa homicidios variaron un poco; el grupo de 20-24 años del 1976 fué reemplazado por el grupo de 40-44 años en el 1977, entre los tres grupos de mayor concentración; y los grupos de edad de mayor concentración para la causa suicidios en el 1976 eran las de 65-69 años; de 70-74 años y de 80-84 años, concidiendo únicamente el grupo de 65-69 años con las de mayor concentración del año 1977.

#### Tablas de Muertes Violentas por el Tipo Específico de Muerte

Tabla # 4 Del total de 980 muertes violentas por accidentes, el mayor número 548 (55.9%) fué por accidentes de vehículos de motor; siguen 119 (12.1%) accidentes por ahogamiento; 106 (10.8%) accidentes por caída; y 32 (3.26%) accidentes por inhalación e ingestión de comidas causantes de obstrucción o sofocación.

Las muertes por accidentes de vehículos de motor se sub-clasifican a su vez, siendo las mas frecuentes los accidentes de tránsito con 532 (97%).

El grupo de edad con mayor concentración de muertes por accidentes de vehículos de motor es el de 15-24 años con 140 (25.5%) muertes, le sigue el grupo de 25-34 años con 90 (16.4%) muertes.

De las muertes por ahogamiento, los grupos de edad con mayor concentración de muertes es el de 15-24 años con 43 (36.1%) y el de 5-14 años con 29 (24.3%).

Los grupos de edad con mayor número de muertes de accidentes por caídas es el de 85 + años con 17 (16.0%) y el de 55-64 años con 13 (12.2%) muertes.

De las muertes por inhalación e ingestión de comidas causantes de obstrucción o sofocación, los grupos con mayor concentración es el menor de 1 año con 12 (37.5%) y el de 45-54 años con 4 (12.5%) muertes.

Los grupos de edad con mayor concentración de muertes debido a envenenamiento por drogas y medicinas son las de 25-34 años y 75-84 años con 6 (20.6%) muertes y el de 45-54 años con 4 (13.7%) muertes.

De las muertes por colisión con peatones, clasificadas dentro de las muertes por accidentes de tránsito, los grupos de mayor número de muertes son las de 25-34 años y de 75-84 años con 27 (13.5%) muertes cada uno.

TABLA # 5 - De 484 muertes ocurridas por homicidios, se observa que 419 (86.57%) fueron varones y 65 (13.4%) hembras. En cuanto al procedimiento utilizado la distribución es de 358 (73.96%) llevados a cabo con armas de fuego; 85 (17.56%) con instrumentos punzantes y cortantes y 42 (8.6%) con otros procedimientos no especificados.

Considerando el total de muertes por homicidio, en los varones, la mayor concentración de muertes por homicidio se encuentra en los grupos de 20-24 años con 70 (16.7%) muertes y de 25-29 años con 68 (16.2%). En las hembras la mayor concentración de muertes por homicidio se encuentra en los grupos de 25-29 años con 15 (23.07%) y de 20-24 años con 9 (13.8%).

En las muertes de homicidios con armas de fuego, tanto para varones como para hembras, los grupos de edad con mayor número de muertes fueron las de 20-24 años con 58 (18.2%) varones y 6 (14.6%) hembras; el grupo de 25-29 años con 53 (16.7%) varones y 12 (29.2%) hembras.

En las muertes por instrumentos cortantes y punzantes, el grupo más afectado de los varones fué el de 25-29 años con 11 (15.4%) muertes y el de 15-19 años con 10 (14.0%) muertes. Para los hombres, el grupo más afectado fué el de 20-24 años con 3 (21.4%) muertes.

TABLA # 6 - Del total de 314 muertes ocurridas por suicidios, 271 (86.3%) fueron varones y 43 (13.7%) hembras. Del total de varones, el mayor número de muertes ocurrió en los grupos de 30-34 años con 34 (12.5%) muertes y de 25-29 años con 29 (10.7%) muertes. Del total de hembras, la mayor concentración fué en los grupos de 30-34 años con 6 (16.6%) y de 20-24 años con 6 (14.2%) muertes.

Del total de suicidios, el mayor número 153 (48.7%) fué por ahorcamiento, siguiendo luego los suicidios con armas de fuego con 90 (28.6%) y los con sólidos y líquidos con 53 (16.9%).

De los suicidios por ahorcamiento, el mayor número ocurrió en los varones de los grupos de 30-34 años con 22 (15.4%) y de 20-24 años con 17 (11.9%); y en las hembras de 40-44 y de 65-69 años con 2 (18.1%) muertes cada una.

De los suicidios con sólidos y líquidos, el mayor número ocurrió en los varones de 30-34 años con 5 (13.8%) y en los de 45-49 y 55-59 años con 4 (11.1%) en cada uno. En las hembras los grupos con mayor concentración de muertes son las de 20-24 años y 30-34 años con 3 (17.6%) cada uno.

De los suicidios con armas de fuego, la mayor concentración de muertes se encuentra en los varones de los grupos de 25-29 años con 13 (16.2%) y de 35-39 años con 12 (15.0%). En los hombres, la mayor concentración se encuentra en el grupo de 30-34 años con 2 (20%).

El mayor número de suicidios ocurrió en el grupo de varones de 30-34 años y fué por ahorcamiento.

TABLA #7 - Del total de 80 muertes violentas por drogas, 29 (36.2%) fueron por accidente; 20 (25%) fueron por suicidios y 31 (38.7%) sin determinar.

TABLA-1 DEFUNCIONES POR CAUSAS ESPECIFICAS Y TASAS POR 100,000 HABITANTES  
TABLE-1 DEATHS FROM SELECTED CAUSES AND RATES PER 100,000 POPULATION  
PUERTO RICO: YEARS 1931 - 1977

| Año<br>Year | Accidentes<br>Accidents |              | Accidentes de Tránsito<br>Traffic Accidents |              | Homicidios<br>Homicides |              | Suicidios<br>Suicides |              |
|-------------|-------------------------|--------------|---------------------------------------------|--------------|-------------------------|--------------|-----------------------|--------------|
|             | Núm.<br>No.             | Tasa<br>Rate | Núm.<br>No.                                 | Tasa<br>Rate | Núm.<br>No.             | Tasa<br>Rate | Núm.<br>No.           | Tasa<br>Rate |
| 1977        | 980                     | 29.5         | 549                                         | 16.5         | 484                     | 14.6         | 314                   | 9.5          |
| 1976        | 983                     | 30.5         | 510                                         | 15.8         | 446                     | 13.8         | 283                   | 8.8          |
| 1975        | 993                     | 31.8         | 501                                         | 16.0         | 502                     | 16.1         | 241                   | 7.7          |
| 1974        | 1088                    | 35.9         | 597                                         | 19.7         | 536                     | 17.7         | 233                   | 7.7          |
| 1973        | 1169                    | 39.6         | 650                                         | 22.0         | 427                     | 14.5         | 270                   | 9.1          |
| 1972        | 1104                    | 38.5         | 599                                         | 20.9         | 352                     | 12.3         | 288                   | 10.1         |
| 1971        | 1039                    | 37.4         | 538                                         | 19.4         | 343                     | 12.4         | 273                   | 9.8          |
| 1970        | 971                     | 35.7         | 486                                         | 17.9         | 236                     | 8.7          | 251                   | 9.2          |
| 1969        | 1100                    | 40.7         | 524                                         | 19.4         | 224                     | 8.3          | 279                   | 10.3         |
| 1968        | 1071                    | 40.2         | 566                                         | 21.2         | 206                     | 7.7          | 255                   | 9.6          |
| 1967        | 1048                    | 39.8         | 494                                         | 18.6         | 196                     | 7.4          | 252                   | 9.6          |
| 1966        | 978                     | 37.4         | 424                                         | 16.2         | 202                     | 7.7          | 334                   | 12.8         |
| 1965        | 964                     | 37.3         | 441                                         | 17.1         | 222                     | 8.6          | 318                   | 12.3         |
| 1964        | 974                     | 38.3         | 450                                         | 17.7         | 231                     | 9.1          | 269                   | 10.6         |
| 1963        | 914                     | 36.7         | 424                                         | 17.0         | 195                     | 7.8          | 248                   | 10.0         |
| 1962        | 868                     | 35.5         | 368                                         | 15.0         | 207                     | 8.5          | 237                   | 9.7          |
| 1961        | 805                     | 33.5         | 318                                         | 13.2         | 181                     | 7.5          | 248                   | 10.3         |
| 1960        | 891                     | 37.7         | 334                                         | 14.2         | 168                     | 7.1          | 253                   | 10.7         |
| 1959        | 724                     | 31.2         | 277                                         | 11.9         | 140                     | 6.0          | 254                   | 10.9         |
| 1958        | 730                     | 31.8         | 289                                         | 12.6         | 137                     | 6.0          | 217                   | 9.4          |
| 1957        | 629                     | 27.8         | 239                                         | 10.6         | 121                     | 5.4          | 255                   | 11.3         |
| 1956        | 701                     | 31.2         | 269                                         | 12.0         | 143                     | 6.4          | 287                   | 12.8         |
| 1955        | 630                     | 28.0         | 244                                         | 10.8         | 167                     | 7.4          | 255                   | 11.3         |
| 1954        | 613                     | 27.7         | 253                                         | 11.4         | 167                     | 7.5          | 304                   | 13.7         |
| 1953        | 654                     | 29.7         | 263                                         | 11.9         | 155                     | 7.0          | 254                   | 11.5         |
| 1952        | 623                     | 28.0         | 218                                         | 9.9          | 150                     | 6.7          | 275                   | 12.3         |
| 1951        | 613                     | 27.4         | 222                                         | 10.0         | 177                     | 8.0          | 322                   | 14.4         |
| 1950        | 625                     | 28.2         | 228                                         | 10.3         | 266                     | 12.0         | 378                   | 17.0         |
| 1949        | 674                     | 30.8         | 207                                         | 9.5          | 234                     | 10.7         | 393                   | 18.0         |
| 1948        | 625                     | 29.1         | 231                                         | 10.7         | 313                     | 14.6         | 463                   | 21.5         |
| 1947        | 650                     | 30.7         | 226                                         | 10.7         | 298                     | 14.1         | 495                   | 23.4         |
| 1946        | 614                     | 29.5         | 223                                         | 10.7         | 307                     | 14.7         | 528                   | 25.3         |
| 1945        | 561                     | 27.4         | 163                                         | 8.0          | 307                     | 15.0         | 494                   | 24.1         |
| 1944        | 558                     | 27.7         | 157                                         | 7.8          | 325                     | 16.1         | 447                   | 22.2         |
| 1943        | 591                     | 29.8         | 180                                         | 9.1          | 324                     | 16.4         | 407                   | 20.6         |
| 1942        | 684                     | 35.1         | 187                                         | 9.6          | 305                     | 15.7         | 495                   | 25.4         |
| 1941        | 732                     | 38.3         | 255                                         | 13.3         | 304                     | 15.9         | 536                   | 28.0         |
| 1940        | 648                     | 34.5         | 235                                         | 12.5         | 257                     | 13.7         | 476                   | 25.3         |
| 1939        | 501                     | 27.2         | 124                                         | 6.7          | 244                     | 13.2         | 501                   | 27.2         |
| 1938        | 576                     | 31.8         | 157                                         | 8.7          | 244                     | 13.5         | 512                   | 28.3         |
| 1937        | 564                     | 31.7         | 180                                         | 10.1         | 243                     | 13.7         | 551                   | 31.0         |
| 1936        | 594                     | 34.0         | 161                                         | 9.2          | 325                     | 18.6         | 558                   | 32.0         |
| 1935        | 505                     | 29.4         | 151                                         | 8.8          | 305                     | 17.8         | 453                   | 26.5         |
| 1934        | 502                     | 29.8         | 137                                         | 8.1          | 244                     | 14.5         | 370                   | 22.0         |
| 1933        | 582                     | 35.3         | 131                                         | 7.9          | 219                     | 13.3         | 361                   | 21.9         |
| 1932        | 821                     | 50.8         | 136                                         | 8.4          | 213                     | 13.2         | 336                   | 20.8         |
| 1931        | 490                     | 30.9         | 105                                         | 6.6          | 160                     | 10.1         | 313                   | 19.8         |

TABLA-2 MUERTES VIOLENTAS POR MESES Y TASAS, 1977  
TABLE-2 VIOLENTS DEATHS BY MONTHS AND RATES, 1977

| Meses<br>Months   | Accidentes<br>Accidents |              | Homicidios<br>Homicides |              | Suicidios<br>Suicides |              |
|-------------------|-------------------------|--------------|-------------------------|--------------|-----------------------|--------------|
|                   | Núm.<br>No.             | Tasa<br>Rate | Núm.<br>No.             | Tasa<br>Rate | Núm.<br>No.           | Tasa<br>Rate |
| TOTAL             | 980                     | 29.5         | 484                     | 14.6         | 314                   | 9.5          |
| Enero             | 85                      | 30.5         | 36                      | 12.9         | 26                    | 9.3          |
| Febrero           | 78                      | 30.9         | 27                      | 10.7         | 21                    | 8.3          |
| Marzo             | 87                      | 31.1         | 34                      | 12.1         | 30                    | 10.7         |
| Abril             | 63                      | 23.2         | 33                      | 12.1         | 28                    | 10.3         |
| Mayo              | 74                      | 26.3         | 42                      | 14.9         | 26                    | 9.2          |
| Junio             | 90                      | 33.0         | 30                      | 11.0         | 22                    | 8.1          |
| Julio             | 87                      | 30.8         | 35                      | 12.4         | 21                    | 7.4          |
| Agosto            | 77                      | 27.2         | 49                      | 17.3         | 27                    | 9.5          |
| Septiembre        | 73                      | 26.6         | 52                      | 19.0         | 32                    | 11.7         |
| Octubre           | 88                      | 31.0         | 44                      | 15.5         | 18                    | 6.3          |
| Noviembre         | 63                      | 22.9         | 42                      | 15.3         | 22                    | 8.0          |
| Diciembre         | 114                     | 40.1         | 54                      | 19.0         | 41                    | 14.4         |
| Mes No Especific. | 1                       |              | 6                       |              | -                     |              |

TABLA-3 MUERTES VIOLENTAS POR GRUPOS DE EDAD Y TASAS, 1977  
TABLE-3 VIOLENT DEATHS BY AGE GROUPS AND RATES, 1977

| Grupos de Edad<br>Age Groups         | Accidentes<br>Accidents |              | Homicidios<br>Homicides |              | Suicidios<br>Suicides |              |
|--------------------------------------|-------------------------|--------------|-------------------------|--------------|-----------------------|--------------|
|                                      | Núm.<br>No.             | Tasa<br>Rate | Núm.<br>No.             | Tasa<br>Rate | Núm.<br>No.           | Tasa<br>Rate |
| Total                                | 980                     | 29.5         | 484                     | 14.6         | 314                   | 9.5          |
| * < 1 Año - Year                     | 26                      | .35          | 2                       | .03          | -                     | -            |
| 1 - 4 Años                           | 33                      | 11.1         | 1                       | .33          | -                     | -            |
| 5 - 9 "                              | 36                      | 9.4          | 2                       | .52          | -                     | -            |
| 10 - 14 "                            | 62                      | 16.0         | 6                       | 1.5          | 4                     | 1.03         |
| 15 - 19 "                            | 95                      | 26.2         | 56                      | 15.5         | 8                     | 2.2          |
| 20 - 24 "                            | 117                     | 38.0         | 79                      | 25.6         | 34                    | 11.03        |
| 25 - 29 "                            | 86                      | 34.8         | 83                      | 33.6         | 31                    | 12.5         |
| 30 - 34 "                            | 62                      | 30.7         | 56                      | 27.7         | 40                    | 19.8         |
| 35 - 39 "                            | 54                      | 30.4         | 49                      | 27.6         | 25                    | 14.1         |
| 40 - 44 "                            | 55                      | 34.6         | 52                      | 32.7         | 22                    | 13.8         |
| 45 - 49 "                            | 50                      | 34.3         | 26                      | 17.8         | 21                    | 14.4         |
| 50 - 54 "                            | 35                      | 26.9         | 19                      | 14.6         | 27                    | 20.7         |
| 55 - 59 "                            | 47                      | 40.6         | 16                      | 13.8         | 22                    | 19.0         |
| 60 - 64 "                            | 45                      | 44.9         | 14                      | 14.0         | 20                    | 20.0         |
| 65 - 69 "                            | 40                      | 48.7         | 4                       | 4.9          | 28                    | 34.1         |
| 70 - 74 "                            | 32                      | 53.9         | 3                       | 5.0          | 10                    | 16.8         |
| 75 - 79 "                            | 38                      | 104.4        | 7                       | 19.2         | 9                     | 24.7         |
| 80 - 84 "                            | 26                      | 101.2        | 2                       | 7.8          | 6                     | 23.3         |
| 85 + "                               | 37                      | 153.5        | 3                       | 4.1          | 7                     | 29.0         |
| Edad No Especific.<br>Age Not Stated | 4                       |              | 4                       |              | -                     |              |

Tasas por 100,000 habitantes - Rates by 100,000 population  
\* Tasas por 1,000 nacidos vivos - Rates by 1,000 live births.

TABLA-4 MUERTES VIOLENTAS DEBIDO A ACCIDENTES POR CLASE DE ACCIDENTES Y GRUPOS DE EDAD, 1977  
TABLE-4 VIOLENT DEATHS BY ACCIDENTS, TYPE OF ACCIDENTS, AND AGE GROUPS, 1977

| Clase de Accidente - Type of Accident                                                                                                                           | TOTAL | 1 yr. | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | No Especif. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------------|
| Todos los Accidentes<br>All Accidents .....                                                                                                                     | 980   | 26    | 33  | 98   | 212   | 148   | 109   | 85    | 92    | 72    | 64    | 37   | 4           |
| Accidentes de Trenes - Railway Accidents .....                                                                                                                  | 3     | -     | -   | -    | 1     | 2     | -     | -     | -     | -     | -     | -    | -           |
| Accidentes de vehículos de motor<br>Motor vehicle accidents .....                                                                                               | 548   | 3     | 15  | 43   | 140   | 90    | 60    | 50    | 55    | 40    | 35    | 15   | 2           |
| Accidentes de Tránsito- Traffic Accidents .....                                                                                                                 | 532   | 3     | 15  | 43   | 139   | 90    | 60    | 50    | 54    | 38    | 30    | 8    | 2           |
| Colisión con otro vehículo de motor<br>Collision with another motor vehicle .....                                                                               | 23    | 1     | 2   | -    | 7     | 5     | 2     | -     | 2     | 2     | 1     | 1    | -           |
| Colisión con otro vehículo<br>Collision with another vehicle .....                                                                                              | 15    | 1     | -   | 3    | 7     | 1     | 1     | -     | 1     | 1     | -     | -    | -           |
| Colisión con peatones<br>Collision with pedestrian .....                                                                                                        | 200   | -     | 8   | 20   | 21    | 27    | 21    | 24    | 26    | 23    | 27    | 1    | 2           |
| Otros accidentes de motor por colisión<br>Other motor vehicle accident involving collision .....                                                                | 19    | -     | -   | -    | 9     | 5     | 1     | 2     | -     | 1     | 1     | -    | -           |
| Accidentes de vehículos de motor debido a pérdida de control sin envolver colisión<br>Non-collision motor vehicle traffic accident due to loss of control ..... | 16    | -     | -   | 2    | 3     | 2     | 5     | 1     | 2     | -     | 1     | -    | -           |
| Accidentes de tránsito al subir o bajar un vehículo de motor<br>Non-collision motor vehicle traffic accidents while boarding or alighting .....                 | -     | -     | -   | -    | -     | -     | -     | -     | -     | -     | -     | -    | -           |
| Otros accidentes de tránsito sin colisión<br>Other non-collision motor vehicle traffic accidents .....                                                          | 5     | -     | -   | -    | 2     | -     | 1     | 2     | -     | -     | -     | -    | -           |
| Accidentes de tránsito de naturaleza no especificada<br>Motor vehicle traffic accidents or unspecified nature .....                                             | 254   | 1     | 5   | 11   | 85    | 60    | 31    | 21    | 23    | 11    | 6     | -    | -           |
| Accidentes fuera de la vía pública<br>Non-traffic accidents .....                                                                                               | 16    | -     | -   | -    | 1     | -     | -     | -     | 1     | 2     | 5     | 7    | -           |
| Otros accidentes de vehículos en carreteras<br>Other road vehicle accidents .....                                                                               | 6     | -     | -   | 1    | 1     | -     | -     | 1     | -     | 2     | -     | 1    | -           |

TABLA-4 MUERTES VIOLENTAS DEBIDO A ACCIDENTES POR CLASE DE ACCIDENTE Y GRUPOS DE EDAD, 1977  
TABLE-4 VIOLENT DEATHS BY ACCIDENTS, TYPE OF ACCIDENT, AND AGE GROUPS, 1977

| Clase de Accidente - Type of Accident                                                                                                                              | TOTAL | 1 yr. | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 | 75-84 | 85 + | No Especif. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------------|
| Accidente en bote<br>Occupant of small boat .....                                                                                                                  | 4     | -     | -   | 1    | 2     | -     | 1     | -     | -     | -     | -     | -    | -           |
| Accidentes Aéreos<br>Air and space transport accidents .....                                                                                                       | 1     | -     | -   | -    | -     | -     | -     | -     | 1     | -     | -     | -    | -           |
| Envenenamiento por drogas y medicinas<br>Poisoning by drugs and medications .....                                                                                  | 29    | -     | -   | 1    | 2     | 6     | 3     | 4     | 3     | 3     | 6     | 1    | -           |
| Envenenamiento por otras sustancias sólidas o líquidas<br>Poisoning by other solids and liquid substances .....                                                    | 3     | -     | -   | -    | -     | -     | -     | 1     | 1     | -     | 1     | -    | -           |
| Envenenamiento por pesticidas, fertilizantes y abono<br>Poisoning by pesticides, fertilizers or plant foods...                                                     | 1     | -     | -   | -    | -     | -     | 1     | -     | -     | -     | -     | -    | -           |
| Envenenamiento por gases y vapores<br>Poisoning by gases and vapors .....                                                                                          | 1     | -     | -   | 1    | -     | -     | -     | -     | -     | -     | -     | -    | -           |
| Accidentes por caída - Accidental falls .....                                                                                                                      | 106   | -     | 4   | 7    | 10    | 11    | 12    | 9     | 13    | 12    | 11    | 17   | -           |
| Accidentes causados por fuego y llama<br>Accidents caused by fires and flame .....                                                                                 | 21    | 1     | 4   | 1    | 1     | 1     | 1     | 2     | 4     | 2     | 2     | 2    | -           |
| Accidentes causados por exceso de calor<br>Accidents caused by excessive heat .....                                                                                | -     | -     | -   | -    | -     | -     | -     | -     | -     | -     | -     | -    | -           |
| Accidentes por ahogamiento<br>Drowning and submersion .....                                                                                                        | 119   | 2     | 3   | 29   | 43    | 19    | 9     | 5     | 3     | 2     | 2     | -    | 2           |
| Inhalación e ingestión de comidas causantes de obstrucción ó sofocación<br>Inhalation and ingestion of food causing obstruction or suffocation .....               | 32    | 12    | 3   | -    | -     | 2     | 3     | 4     | 3     | 3     | 2     | -    | -           |
| Impedimento de respiración<br>Mechanical suffocation .....                                                                                                         | 4     | 3     | -   | -    | -     | -     | 1     | -     | -     | -     | -     | -    | -           |
| Por armas de fuego - Firearms .....                                                                                                                                | 1     | -     | -   | -    | -     | -     | 1     | -     | -     | -     | -     | -    | -           |
| Material explosivo - Explosive material .....                                                                                                                      | 5     | -     | -   | 1    | 1     | -     | 2     | 1     | -     | -     | -     | -    | -           |
| Substancias calientes, líquidos corrosivos, vapor y radiación<br>Hot substances, corrosive liquid, steam or radiator. Corriente eléctrica - Electric current ..... | 2     | 1     | -   | -    | -     | -     | 1     | -     | -     | -     | -     | -    | -           |
| Otros accidentes - Other accidents .....                                                                                                                           | 73    | 4     | 4   | 10   | 8     | 11    | 9     | 5     | 9     | 8     | 3     | 2    | -           |

TABLA-5 HOMICIDIOS DISTRIBUIDOS POR PROCEDIMIENTO EMPLEADO, GRUPO DE EDAD Y SEXO, 1977  
TABLE-5 HOMICIDES DISTRIBUTION BY PROCEDURES, AGE GROUPS AND SEX, 1977

| GRUPOS DE EDAD<br>AGE GROUPS           | Todos los Procedimientos,<br>All the Procedures |     | Armas de Fuego y<br>Explosivo<br>Firearms and Explosive |     | Instrumentos Cor-<br>tantes y Punzantes<br>Cutting & Pricking Ins. |    | Otros Procedimientos<br>'y los no especif.<br>'Other & Not Spec. Proc. |    |    |    |    |    |
|----------------------------------------|-------------------------------------------------|-----|---------------------------------------------------------|-----|--------------------------------------------------------------------|----|------------------------------------------------------------------------|----|----|----|----|----|
|                                        | Varones Hembras<br>Males Females                |     | Varones Hembras<br>Males Females                        |     | Varones Hembras<br>Males Females                                   |    | Varones Hembras<br>Males Females                                       |    |    |    |    |    |
|                                        | Total                                           |     | Total                                                   |     | Total                                                              |    | Total                                                                  |    |    |    |    |    |
| Todas las Edades<br>All Ages           | 484                                             | 419 | 65                                                      | 358 | 317                                                                | 41 | 85                                                                     | 71 | 14 | 41 | 31 | 10 |
| Menores de 1 año                       | 2                                               | 1   | 1                                                       | 1   | 1                                                                  | -  | -                                                                      | -  | -  | 1  | -  | 1  |
| 1 - 4 años                             | 1                                               | -   | 1                                                       | 1   | -                                                                  | 1  | -                                                                      | -  | -  | -  | -  | -  |
| 5 - 9 "                                | 2                                               | 1   | 1                                                       | 2   | 1                                                                  | 1  | -                                                                      | -  | -  | -  | -  | -  |
| 10 - 14 "                              | 6                                               | 3   | 3                                                       | 3   | 1                                                                  | 2  | 1                                                                      | -  | 1  | 2  | 2  | -  |
| 15 - 19 "                              | 56                                              | 51  | 5                                                       | 43  | 39                                                                 | 4  | 11                                                                     | 10 | 1  | 2  | 2  | -  |
| 20 - 24 "                              | 79                                              | 70  | 9                                                       | 64  | 58                                                                 | 6  | 12                                                                     | 9  | 3  | 3  | 3  | -  |
| 25 - 29 "                              | 83                                              | 68  | 15                                                      | 65  | 53                                                                 | 12 | 12                                                                     | 11 | 1  | 6  | 4  | 2  |
| 30 - 34 "                              | 56                                              | 51  | 5                                                       | 41  | 38                                                                 | 3  | 10                                                                     | 9  | 1  | 5  | 4  | 1  |
| 35 - 39 "                              | 49                                              | 43  | 6                                                       | 40  | 35                                                                 | 5  | 8                                                                      | 7  | 1  | 1  | 1  | -  |
| 40 - 44 "                              | 52                                              | 47  | 5                                                       | 41  | 39                                                                 | 2  | 7                                                                      | 6  | 1  | 4  | 2  | 2  |
| 45 - 49 "                              | 26                                              | 21  | 5                                                       | 19  | 17                                                                 | 2  | 3                                                                      | 2  | 1  | 4  | 2  | 2  |
| 50 - 54 "                              | 19                                              | 18  | 1                                                       | 10  | 9                                                                  | 1  | 7                                                                      | 7  | -  | 2  | 2  | -  |
| 55 - 59 "                              | 16                                              | 13  | 3                                                       | 11  | 9                                                                  | 2  | 5                                                                      | 4  | 1  | -  | -  | -  |
| 60 - 64 "                              | 14                                              | 13  | 1                                                       | 10  | 10                                                                 | -  | 2                                                                      | 1  | 1  | 2  | 2  | -  |
| 65 - 69 "                              | 4                                               | 4   | -                                                       | 1   | 1                                                                  | -  | 1                                                                      | 1  | -  | 2  | 2  | -  |
| 70 - 74 "                              | 3                                               | 2   | 1                                                       | 1   | 1                                                                  | -  | 1                                                                      | 1  | -  | 1  | -  | 1  |
| 75 - 79 "                              | 7                                               | 6   | 1                                                       | 3   | 3                                                                  | -  | 2                                                                      | 1  | 1  | 2  | 2  | -  |
| 80 - 84 "                              | 2                                               | 2   | -                                                       | -   | -                                                                  | -  | -                                                                      | -  | -  | 2  | 2  | -  |
| 85 + "                                 | 3                                               | 2   | 1                                                       | -   | -                                                                  | -  | 2                                                                      | 2  | -  | 1  | -  | 1  |
| Edad No Especificada<br>Age Not Stated | 4                                               | 3   | 1                                                       | 2   | 2                                                                  | -  | 1                                                                      | -  | 1  | 1  | 1  | -  |

TABLA-6 SUICIDIOS DISTRIBUIDOS POR PROCEDIMIENTO EMPLEADO, GRUPO DE EDAD Y SEXO, 1977  
TABLE-6 SUICIDES DISTRIBUTION BY PROCEDURES, AGE GROUPS, AND SEX, 1977

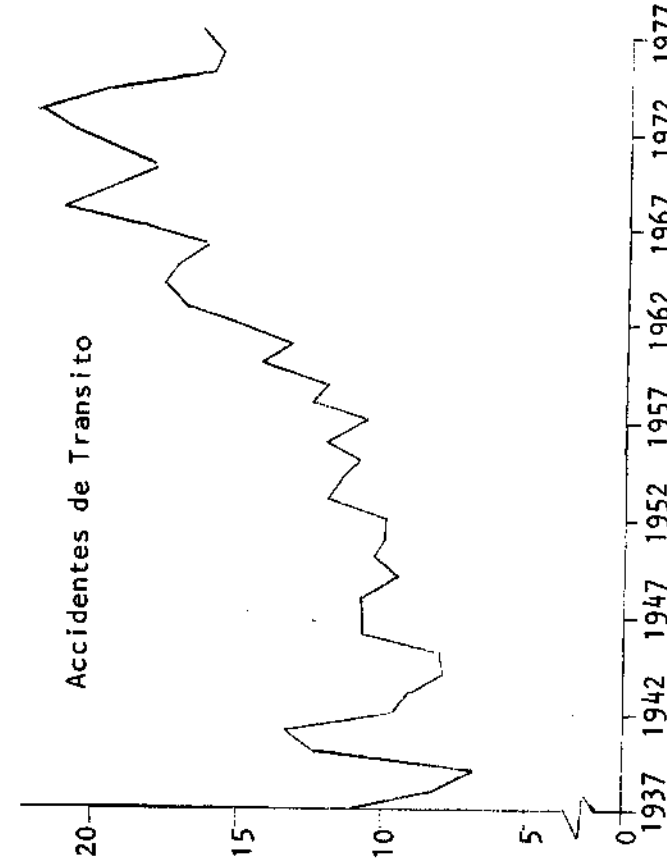
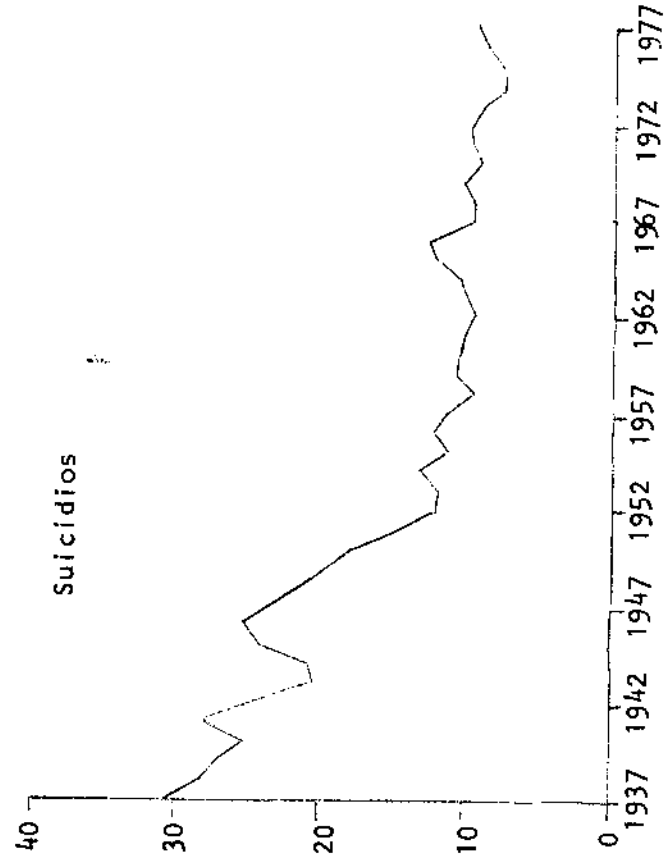
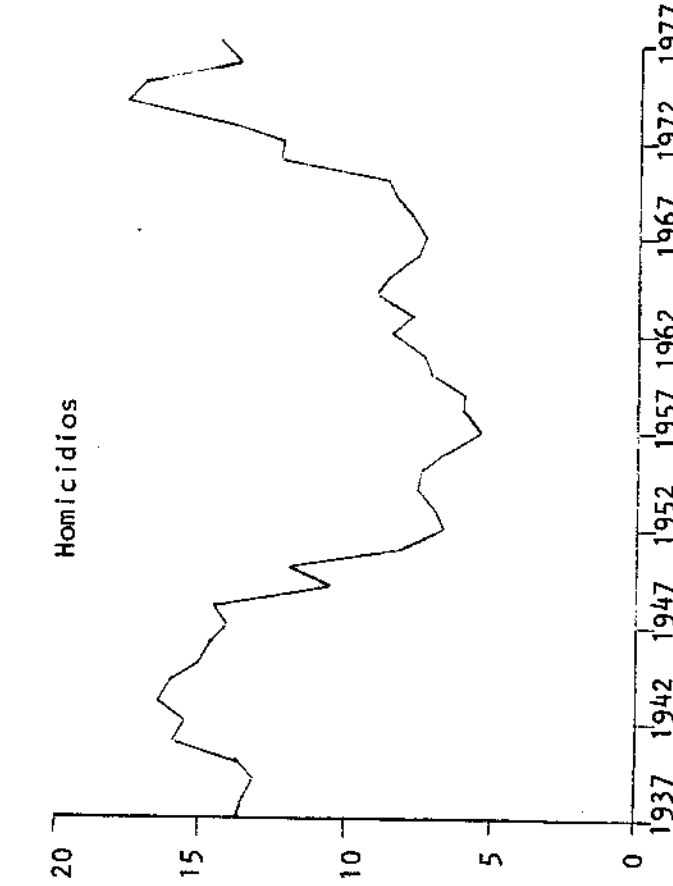
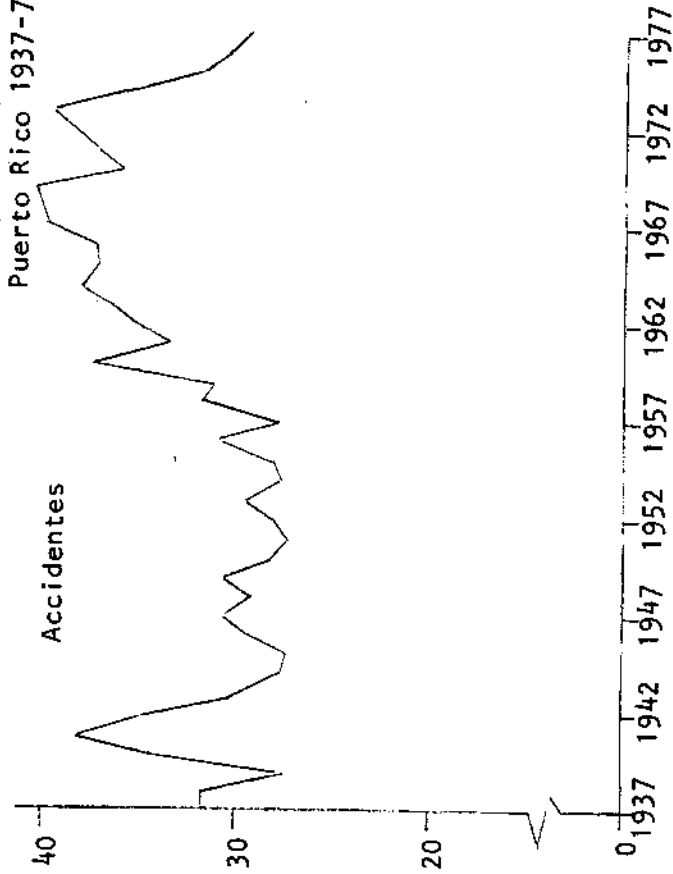
| Grupos de Edad<br>Age Groups | 'Todos los Procedi-<br>'<br>'mientos<br>'All the Procedures |     | 'Sólidos y Líquidos<br>'<br>'Solid and Liquids |    | 'Ahorcamiento<br>'<br>'Hanging          |    | 'Armas de Fuego y<br>'<br>'Explosivos                                 |     | 'Otros Procedimientos<br>'<br>'y los no Especif.                        |    |    |    |    |    |   |
|------------------------------|-------------------------------------------------------------|-----|------------------------------------------------|----|-----------------------------------------|----|-----------------------------------------------------------------------|-----|-------------------------------------------------------------------------|----|----|----|----|----|---|
|                              | 'Varones Hembras<br>'<br>'Males Females                     |     | 'Varones Hembras<br>'<br>'Males Females        |    | 'Varones Hembras<br>'<br>'Males Females |    | 'Firearms & Explosive<br>'<br>'Varones Hembras<br>'<br>'Males Females |     | 'Other & Not Esp.Proced<br>'<br>'Varones Hembras<br>'<br>'Males Females |    |    |    |    |    |   |
|                              | Total                                                       |     | Total                                          |    | Total                                   |    | Total                                                                 |     | Total                                                                   |    |    |    |    |    |   |
| Todas<br>Las Edades ..       | 314                                                         | 271 | 43                                             | 53 | 36                                      | 17 | 153                                                                   | 142 | 11                                                                      | 90 | 80 | 10 | 18 | 13 | 5 |
| 10 - 14 años                 | 4                                                           | 3   | 1                                              | -  | -                                       | -  | 2                                                                     | 2   | -                                                                       | 2  | 1  | 1  | -  | -  | - |
| 15 - 19 "                    | 8                                                           | 6   | 2                                              | 1  | 1                                       | -  | 5                                                                     | 4   | 1                                                                       | 1  | -  | 1  | 1  | 1  | - |
| 20 - 24 "                    | 34                                                          | 28  | 6                                              | 5  | 2                                       | 3  | 18                                                                    | 17  | 1                                                                       | 9  | 8  | 1  | 2  | 1  | 1 |
| 25 - 29 "                    | 31                                                          | 29  | 2                                              | 4  | 3                                       | 1  | 13                                                                    | 13  | -                                                                       | 14 | 13 | 1  | -  | -  | - |
| 30 - 34 "                    | 40                                                          | 34  | 6                                              | 8  | 5                                       | 3  | 23                                                                    | 22  | 1                                                                       | 8  | 6  | 2  | 1  | 1  | - |
| 35 - 39 "                    | 25                                                          | 22  | 3                                              | 3  | 3                                       | -  | 7                                                                     | 6   | 1                                                                       | 13 | 12 | 1  | 2  | 1  | 1 |
| 40 - 44 "                    | 22                                                          | 18  | 4                                              | 5  | 3                                       | 2  | 10                                                                    | 8   | 2                                                                       | 5  | 5  | -  | 2  | 2  | - |
| 45 - 49 "                    | 21                                                          | 17  | 4                                              | 6  | 4                                       | 2  | 8                                                                     | 8   | -                                                                       | 5  | 5  | -  | 2  | -  | 2 |
| 50 - 54 "                    | 27                                                          | 24  | 3                                              | 3  | 2                                       | 1  | 14                                                                    | 13  | 1                                                                       | 9  | 8  | 1  | 1  | 1  | - |
| 55 - 59 "                    | 22                                                          | 18  | 4                                              | 6  | 4                                       | 2  | 11                                                                    | 10  | 1                                                                       | 5  | 4  | 1  | -  | -  | - |
| 60 - 64 "                    | 20                                                          | 18  | 2                                              | 3  | 2                                       | 1  | 10                                                                    | 10  | -                                                                       | 5  | 4  | 1  | 2  | 2  | - |
| 65 - 69 "                    | 28                                                          | 25  | 3                                              | 4  | 3                                       | 1  | 17                                                                    | 15  | 2                                                                       | 6  | 6  | -  | 1  | 1  | - |
| 70 - 74 "                    | 10                                                          | 9   | 1                                              | 2  | 1                                       | 1  | 5                                                                     | 5   | -                                                                       | 2  | 2  | -  | 1  | 1  | - |
| 75 - 79 "                    | 9                                                           | 7   | 2                                              | 1  | 1                                       | -  | 4                                                                     | 3   | 1                                                                       | 3  | 3  | -  | 1  | -  | 1 |
| 80 - 84 "                    | 6                                                           | 6   | -                                              | 1  | 1                                       | -  | 2                                                                     | 2   | -                                                                       | 3  | 3  | -  | -  | -  | - |
| 85 + "                       | 7                                                           | 7   | -                                              | 1  | 1                                       | -  | 4                                                                     | 4   | -                                                                       | -  | -  | -  | 2  | 2  | - |
| Edad no Espec.               | -                                                           | -   | -                                              | -  | -                                       | -  | -                                                                     | -   | -                                                                       | -  | -  | -  | -  | -  | - |



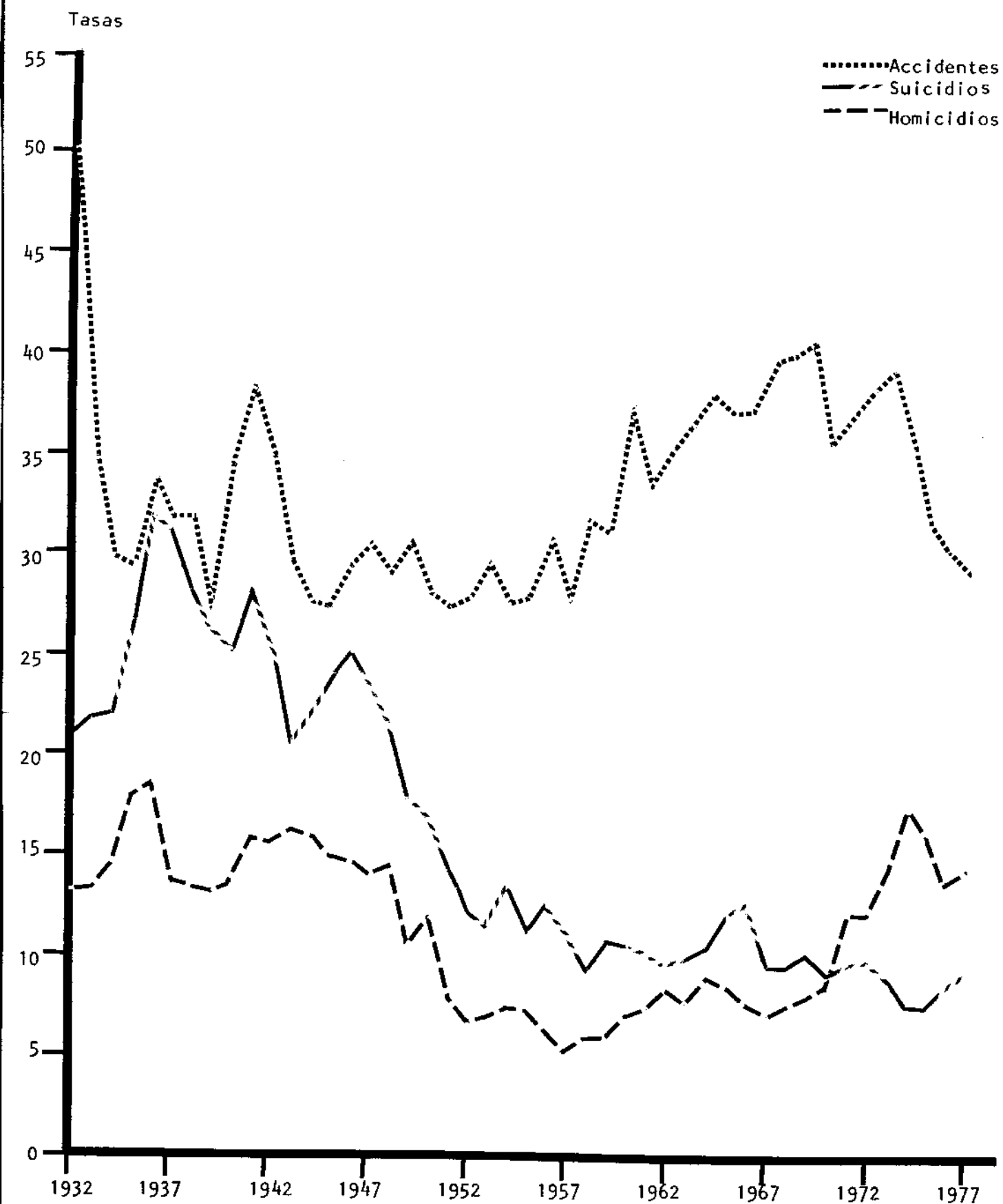
TABLA-7 MUERTES POR DROGAS POR GRUPOS DE EDAD, 1977  
TABLE-7 DEATHS BY DRUGS BY AGE GROUPS, 1977

| MUERTES POR DROGAS<br>DEATHS BY DRUGS | TOTAL | 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85 + |
|---------------------------------------|-------|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Total                                 | 80    | 2  | 2     | 15    | 11    | 11    | 5     | 4     | 5     | 4     | 5     | 2     | 2     | 4     | 3     | 4     | 1    |
| Accidentes                            | 29    | 1  | -     | 2     | 3     | 3     | 1     | 1     | 3     | 2     | 2     | 1     | 1     | 2     | 2     | 4     | 1    |
| Penicilina 850.0                      | 2     | -  | -     | -     | -     | -     | -     | -     | 1     | -     | -     | 1     | -     | -     | -     | -     | -    |
| Adrenalinas 851.0                     | 5     | -  | -     | -     | -     | -     | 1     | 1     | -     | -     | -     | -     | -     | 2     | -     | 1     | -    |
| Antihistamínicos 850.0                | 11    | -  | -     | -     | -     | -     | -     | -     | 1     | 1     | 2     | -     | 1     | -     | 2     | 3     | 1    |
| Opíáceos 853.0                        | 2     | -  | -     | -     | -     | 1     | -     | -     | 1     | -     | -     | -     | -     | -     | -     | -     | -    |
| Barbitúricos 854.0                    | 2     | 1  | -     | 1     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| Otros Sedantes 854.9                  | -     | -  | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| Tranquilizantes 855.1                 | 1     | -  | -     | -     | 1     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -    |
| Otras Psicoterapéuticas 855.9         | 6     | -  | -     | 1     | 2     | 2     | -     | -     | -     | 1     | -     | -     | -     | -     | -     | -     | -    |
| Suicidios                             | 20    | -  | -     | 3     | 3     | 3     | 1     | 3     | 2     | 1     | 2     | -     | 1     | 1     | -     | -     | -    |
| Barbitúricos 950.0                    | 3     | -  | -     | 1     | 1     | 1     | -     | -     | -     | -     | 1     | -     | -     | -     | -     | -     | -    |
| Agentes Psicoterap. 950.2             | 10    | -  | -     | 1     | 2     | 2     | -     | 1     | 1     | 1     | -     | -     | 1     | 1     | -     | -     | -    |
| Otras drogas no Especif. 950.3        | 7     | -  | -     | 1     | -     | 1     | 1     | 2     | 1     | -     | 1     | -     | -     | -     | -     | -     | -    |
| Sin Determinar                        | 31    | 1  | 2     | 10    | 5     | 5     | 3     | -     | -     | 1     | 1     | 1     | -     | 1     | 1     | -     | -    |
| Barbitúricos 980.0                    | 2     | -  | -     | 1     | -     | -     | -     | -     | -     | -     | -     | -     | -     | 1     | -     | -     | -    |
| Agentes Psicoterap. 980.2             | 4     | -  | -     | -     | 2     | 1     | -     | -     | -     | -     | -     | -     | -     | -     | 1     | -     | -    |
| Otras y no Especif. 980.3             | 17    | -  | 2     | 7     | 2     | 3     | 2     | -     | -     | -     | 1     | -     | -     | -     | -     | -     | -    |
| Otras sust. y no Especif. 980.9       | 8     | 1  | -     | 2     | 1     | 1     | 1     | -     | -     | 1     | -     | 1     | -     | -     | -     | -     | -    |

GRAFICA 9- TENDENCIAS DE LAS PRINCIPALES CAUSAS DE MUERTE 1977  
Tasas por 100,000 Habitantes  
Puerto Rico 1937-77



GRAFICA 10 - MUERTES VIOLENTAS: ACCIDENTES, SUICIDIOS Y  
HOMICIDIOS- Puerto Rico 1932-77





## Muertes Infantiles

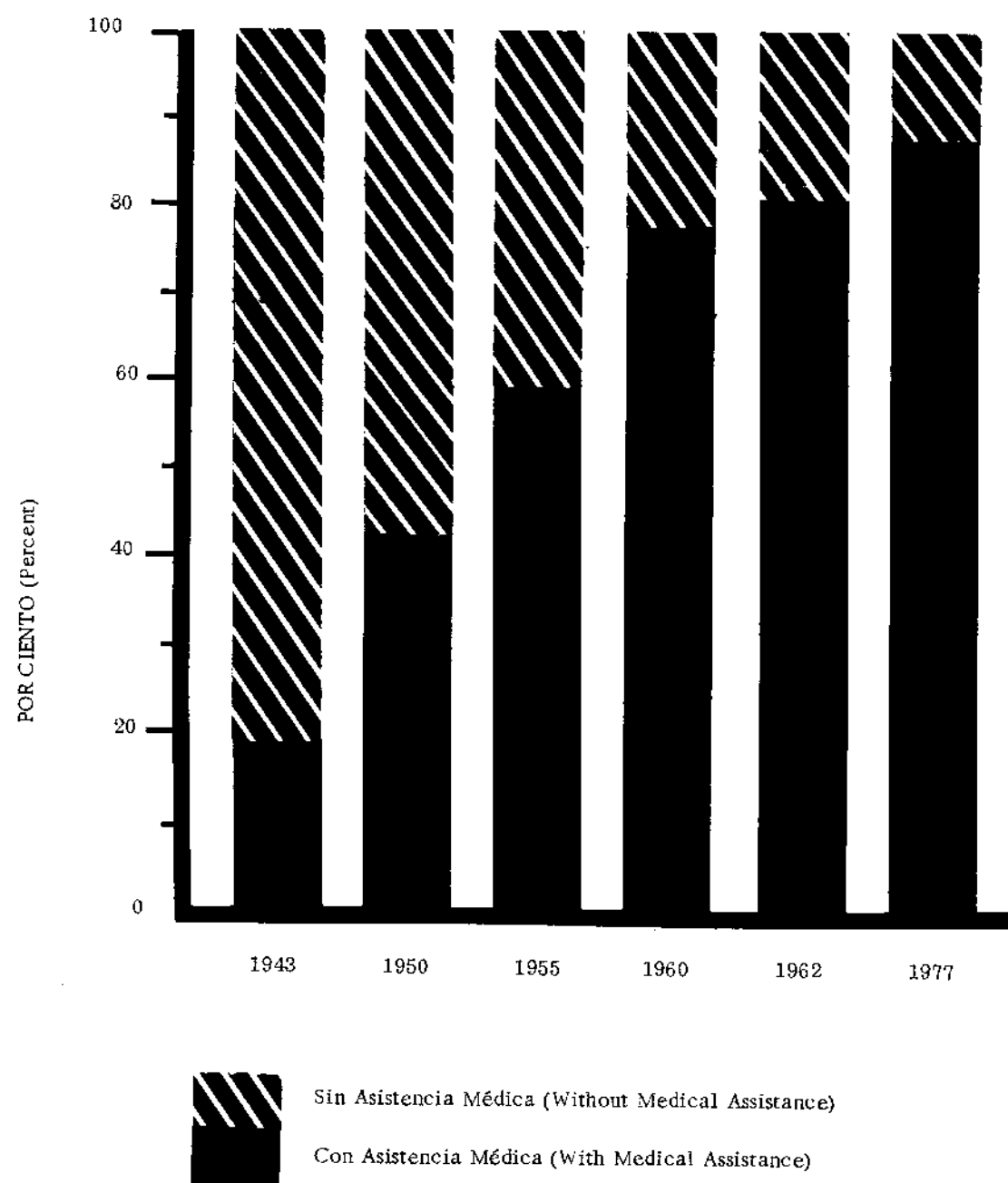


### MORTALIDAD INFANTIL

La mortalidad infantil es uno de los componentes más importantes para la salud en Puerto Rico. En este grupo se incluyen todas aquellas personas que al morir tenían desde unos instantes hasta un año de vida. Las muertes infantiles se dividen en dos grandes categorías: las muertes neonatales y las muertes infantiles tardías. Las muertes neonatales son aquellas ocurridas a infantes que tenían al morir menos de 28 días de nacidos. Las muertes infantiles tardías corresponde a infantes que tenían al morir 28 días o más de nacidos, pero menos de un año.

La tasa de mortalidad infantil ha venido descendiendo consistentemente. En el 1940, la tasa era de 113.4 muertes por 1,000 nacidos vivos y ha descendido a 20.1 para el 1977, siendo ésta la tasa más baja registrada en la historia de Puerto Rico. Esta se debió a las mejoras en las técnicas de obstetricia, mayor atención al cuidado pre-natal, mayor uso de las facilidades hospitalarias, aumento en la asistencia médica, junto a unos cambios en la actividad económica y educativa de la isla.

PROPORCION DE LAS MUERTES INFANTILES QUE  
TUVIERON ASISTENCIA MEDICA DURANTE LA ENFERMEDAD  
QUE LES CAUSO LA MUERTE  
PUERTO RICO: 1943-1977



En términos relativos, la mortalidad neonatal (niños menores de 28 días de nacidos) tiende a ser mucho más alta que la de cualquier otro período de tiempo dentro del primer año de vida.

En el año 1977, la tasa de mortalidad neonatal fue de 15.8 mientras que la mortalidad infantil tardía fue de 4.2 por cada 1,000 nacidos vivos.

Las muertes infantiles en sus dos componentes; mortalidad neonatal e infantil tardía muestran patrones diferentes en su mortalidad por causa.

En la población neonatal (vea tabla 4, sección mortalidad infantil en este informe) ciertas enfermedades de la primera infancia es por excelencia la causa de muerte más importante. Esto, principalmente entre los niños de menos de una semana de nacidos. Entre los niños de 7 a 27 días son las enfermedades infecciosas y ciertas enfermedades de la primera infancia.

Según se avanza en la edad, las enfermedades infecciosas y congénitas son las que adquieren mayor importancia como causa de muerte. Las enfermedades congénitas ha venido aumentando desde 1962.

MUERTES NEONATALES EN PUERTO RICO 1977

| TIEMPO DE VIDA |            | MUERTES |
|----------------|------------|---------|
| Semanas        | Días       |         |
| 1 ra.          | 1 hora - 6 | 68%     |
| 2 da.          | 7 - 13     | 6%      |
| 3 ra.          | 14 - 20    | 3%      |
| 4 ta.          | 21 - 27    | 2%      |

Las principales causas de muerte en la mortalidad infantil tardía son; deformidades congénitas, neumonías, diarrea infecciosa, septicemia, enfermedades del corazón, (vea tabla-1 Primeras 5 causas de muerte en este informe.

En 1977, el riesgo más alto de morir lo tuvieron los infantes que residían en la región de Caguas y Fajardo. El menor riesgo de morir fue para los infantes que residían en la región de Arecibo y Bayamón. La primera causa de mortalidad infantil que más víctimas provocó fué ciertas enfermedades de la primera infancia, en todas las regiones.

En la segunda causa para las diferentes regiones; Caguas tuvo más muertes infantiles por septicemia. Las regiones de Fajardo y Arecibo asistieron mas muertes infantiles provocadas por neumonías. Las enfermedades congénitas obtuvieron la tercera posición en ambas regiones. La región de Bayamón tuvo más muertes de infantes por inmaduridad.

# TASAS DE MORTALIDAD INFANTIL Y CAUSAS POR REGIONES

## ESPECIFICAS

| Región  | Tasas de Mortalidad Infantil: 1977 | Causas     |            |
|---------|------------------------------------|------------|------------|
|         |                                    | 1ra. Tasas | 2da. Tasas |
| Arecibo | 171.2                              | 71.1       | 27.7       |
| Bayamón | 191.5                              | 99.5       | 17.4       |
| Caguas  | 217.4                              | 101.1      | 32.2       |
| Fajardo | 210.1                              | 93.9       | 31.3       |

TABLA-1  
TABLE-1

MORTALIDAD INFANTIL EN PUERTO RICO, 1977  
INFANT MORTALITY IN PUERTO RICO, 1977

## Subdivisión ler. Año de Vida y Sexo

| Subdivisión | Ambos Sexos | Varones | Hembras |
|-------------|-------------|---------|---------|
| 1 Hora      | 179         | 113     | 66      |
| 1 Día       | 387         | 221     | 166     |
| 1 Día       | 146         | 95      | 51      |
| 2 Días      | 155         | 90      | 65      |
| 3 "         | 73          | 39      | 34      |
| 4 "         | 36          | 21      | 15      |
| 5 "         | 28          | 18      | 10      |
| 6 "         | 23          | 8       | 15      |
| 7-13 "      | 88          | 53      | 35      |
| 14-20 "     | 41          | 19      | 22      |
| 21-27 "     | 35          | 24      | 11      |
| 28-59 "     | 95          | 61      | 34      |
| 2-3 Meses   | 100         | 53      | 47      |
| 4-5 "       | 50          | 25      | 25      |
| 6-7 "       | 37          | 20      | 17      |
| 8-9 "       | 18          | 6       | 12      |
| 10-11 "     | 16          | 7       | 9       |

## Tasas Específicas

| Datos                    | Núm. | Tasa |
|--------------------------|------|------|
| Mortalidad Infantil      | 1507 | 20.1 |
| Mortalidad Neonatal      | 1191 | 15.8 |
| Mortalidad Post-Neonatal | 316  | 4.2  |
| Mortinatos               | 1007 | 13.4 |
| Mortalidad Perinatal     | 2033 | 27.1 |

## Institución y Asistencia Médica

| Institución                      | Con Asist. | Sin Asist. |
|----------------------------------|------------|------------|
| Total                            | 1323       | 184        |
| Hosp. del Gobierno               | 1073       | 78         |
| Hosp. Municipal                  | 164        | 12         |
| Centro de Salud                  | 23         | 9          |
| Hosp. de Distrito                | 884        | 57         |
| Otras Instituciones del Gobierno | 2          | -          |
| Hosps. Privados                  | 237        | 9          |
| Hogar y Otros Sitios             | 13         | 97         |

## Por Zona y Sexo

| Zona          | Varones | Hembras |
|---------------|---------|---------|
| Total         | 873     | 634     |
| Zona Urbana   | 450     | 316     |
| " Rural       | 417     | 317     |
| " No Especif. | 6       | 1       |

## Primeras 5 Causas de Muerte

| Causas                     | Total | % del Total |
|----------------------------|-------|-------------|
| Ciertas Enf. Ira. Infancia | 661   | 43.9        |
| Inmaduridad                | 173   | 11.5        |
| Deformidades Congénitas    | 182   | 12.1        |
| Neumonías                  | 135   | 9.0         |
| Septicemia                 | 101   | 6.7         |

TABLA-2 TASA DE MORTALIDAD INFANTIL POR SEXO, 1977 - 1931  
TABLE-2 INFANT MORTALITY RATE BY SEX, 1977 - 1935

| Año<br>Year | Total       |              | Varones<br>Males |              | Hembras<br>Females |              |
|-------------|-------------|--------------|------------------|--------------|--------------------|--------------|
|             | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No.      | Tasa<br>Rate | Núm.<br>No.        | Tasa<br>Rate |
| 1977        | 1507        | 20.1         | 873              | 22.6         | 634                | 17.4         |
| 1976        | 1472        | 20.2         | 847              | 22.8         | 625                | 17.5         |
| 1975        | 1455        | 20.9         | 851              | 23.7         | 604                | 17.9         |
| 1974        | 1609        | 23.0         | 860              | 24.0         | 749                | 21.9         |
| 1973        | 1667        | 24.2         | 934              | 25.9         | 733                | 21.8         |
| 1972        | 1866        | 27.1         | 1071             | 36.6         | 795                | 23.6         |
| 1971        | 1957        | 27.5         | 1111             | 30.5         | 846                | 24.4         |
| 1970        | 1930        | 28.6         | 1137             | 32.6         | 793                | 23.9         |
| 1969        | 2005        | 29.7         | 1129             | 32.7         | 875                | 26.5         |
| 1968        | 1986 *      | 29.2         | 1177             | 33.6         | 806                | 24.4         |
| 1967        | 2317        | 32.8         | 1330             | 36.8         | 987                | 28.5         |
| 1966        | 2849 *      | 37.6         | 1656             | 37.6         | 1192               | 32.2         |
| 1965        | 3421        | 43.0         | 1971             | 48.6         | 1450               | 37.1         |
| 1964        | 4074        | 51.7         | 2374             | 58.8         | 1700               | 44.2         |
| 1963        | 3467        | 44.8         | 2010             | 50.8         | 1456               | 38.5         |
| 1962        | 3192        | 41.6         | 1837             | 46.8         | 1355               | 36.2         |
| 1961        | 3123        | 41.3         | 1758             | 45.5         | 1365               | 37.0         |
| 1960        | 3325        | 43.7         | 1882             | 48.3         | 1443               | 38.9         |
| 1959        | 3602        | 48.1         | 2062             | 53.6         | 1540               | 42.2         |
| 1958        | 4088        | 53.7         | 2336             | 59.9         | 1753               | 47.2         |
| 1957        | 3829        | 50.6         | 2132             | 54.6         | 1697               | 45.8         |
| 1956        | 4334        | 55.4         | 2436             | 61.0         | 1898               | 49.6         |
| 1955        | 4368        | 55.1         | 2377             | 59.0         | 1991               | 51.1         |
| 1954        | 4511        | 57.8         | 2579             | 64.3         | 1932               | 51.0         |
| 1953        | 4898        | 63.3         | 2734             | 69.0         | 2164               | 57.3         |
| 1952        | 5339        | 66.6         | 2956             | 72.0         | 2383               | 60.9         |
| 1951        | 5635        | 67.1         | 3111             | 72.2         | 2524               | 61.7         |
| 1950        | 5835        | 68.3         | 3274             | 75.2         | 2561               | 61.1         |
| 1949        | 5787 *      | 67.6         | 3200             | 73.2         | 2548               | 60.8         |
| 1948        | 6884 *      | 78.5         | 3760             | 83.9         | 3104               | 72.3         |
| 1947        | 6541        | 71.5         | 3627             | 78.2         | 2913               | 64.6         |
| 1946        | 7437        | 83.8         | 4138             | 91.6         | 3299               | 75.7         |
| 1945        | 8083        | 93.4         | 4412             | 103.1        | 3671               | 88.2         |
| 1944        | 8216        | 99.4         | 4487             | 106.5        | 3729               | 92.2         |
| 1943        | 7470        | 95.3         | 4041             | 101.2        | 3429               | 89.2         |
| 1942        | 8104        | 103.4        | 4488             | 104.8        | 3616               | 86.1         |
| 1941        | 8849        | 116.2        | 4830             | 124.2        | 4019               | 108.0        |
| 1940        | 8212        | 113.4        | 4486             | 121.5        | 3726               | 105.1        |
| 1939        | 8214        | 112.4        | 4527             | 121.5        | 3687               | 103.0        |
| 1938        | 8460        | 121.2        | 4705             | 130.9        | 3755               | 110.8        |
| 1937        | 9404        | 138.4        | 5059             | 146.4        | 4345               | 130.2        |
| 1936        | 8777        | 127.3        | 4758             | 135.3        | 4019               | 118.9        |
| 1935        | 7750        | 114.7        | 4228             | 122.7        | 3522               | 106.4        |
| 1934        | 7442        | 113.5        | 4015             | 120.0        | 3427               | 106.6        |
| 1933        | 8595        | 139.4        | 4673             | 148.6        | 3922               | 129.8        |
| 1932        | 8796        | 132.4        | 4769             | 140.7        | 4027               | 123.6        |
| 1931        | 8532        | 129.9        | 4630             | 137.1        | 3902               | 122.2        |

\* Diferencia en Total - Sexo no Especificado.

TABLA-3 TASA DE MORTALIDAD INFANTIL POR MES 1975 - 1977  
TABLE-3 INFANT MORTALITY BY MONTH - 1975 - 1977

| M E S E S<br>M O N T H S |             |             |             |              |             |              |             |              |             |              |             |              |
|--------------------------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
|                          | 1           | 1           | 9           | 7            | 7           | 7            | 6           | 1            | 1           | 9            | 7           | 5            |
|                          | Núm.<br>No. | Núm.<br>No. | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No. | Tasa<br>Rate |
| TOTAL                    | 1507        | 1472        | 1455        | 20.1         | 1472        | 20.2         | 1455        | 20.9         | 1455        | 20.2         | 1455        | 20.9         |
| Enero                    | 137         | 126         | 133         | 21.3         | 126         | 21.4         | 133         | 22.6         | 133         | 21.4         | 133         | 22.6         |
| Febrero                  | 107         | 110         | 126         | 19.5         | 110         | 20.1         | 126         | 24.6         | 126         | 20.1         | 126         | 24.6         |
| Marzo                    | 120         | 116         | 109         | 20.4         | 116         | 20.5         | 109         | 20.0         | 109         | 20.5         | 109         | 20.0         |
| Abril                    | 106         | 113         | 104         | 18.4         | 113         | 20.8         | 104         | 19.7         | 104         | 20.8         | 104         | 19.7         |
| Mayo                     | 95          | 132         | 116         | 16.0         | 132         | 22.8         | 116         | 21.0         | 116         | 22.8         | 116         | 21.0         |
| Junio                    | 115         | 120         | 107         | 20.1         | 120         | 21.1         | 107         | 19.9         | 107         | 21.1         | 107         | 19.9         |
| Julio                    | 128         | 135         | 126         | 21.2         | 135         | 22.9         | 126         | 22.5         | 126         | 22.9         | 126         | 22.5         |
| Agosto                   | 132         | 117         | 137         | 20.5         | 117         | 18.0         | 137         | 22.3         | 137         | 18.0         | 137         | 22.3         |
| Septiembre               | 144         | 125         | 119         | 20.6         | 125         | 17.9         | 119         | 18.4         | 119         | 17.9         | 119         | 18.4         |
| Octubre                  | 137         | 125         | 139         | 19.7         | 125         | 18.1         | 139         | 20.8         | 139         | 18.1         | 139         | 20.8         |
| Noviembre                | 126         | 125         | 118         | 19.0         | 125         | 19.6         | 118         | 22.2         | 118         | 19.6         | 118         | 22.2         |
| Diciembre                | 158         | 127         | 121         | 24.4         | 127         | 20.0         | 121         | 20.3         | 121         | 20.0         | 121         | 20.3         |
| Mes no Especificado      | 2           | 1           | -           | -            | 1           | -            | -           | -            | -           | -            | -           | -            |

TABLA-4 MORTALIDAD INFANTIL POR CAUSAS Y SUBDIVISION DEL 1er. AÑO DE VIDA, 1977  
TABLE-4 INFANT MORTALITY BY CAUSES, AND SUBDIVISION OF THE FIRST YEAR OF LIVE, 1977

| CAUSAS - CAUSES                                       | N E O N A T A L E S |        |       |        |        |        |        |        |      |       |       |       | P O S T - N E O N A T A L |     |     |     |       |    |  |
|-------------------------------------------------------|---------------------|--------|-------|--------|--------|--------|--------|--------|------|-------|-------|-------|---------------------------|-----|-----|-----|-------|----|--|
|                                                       | TOTAL               | 1 Hora | 1 Día | 2 Días | 3 Días | 4 Días | 5 Días | 6 Días | 7-13 | 14-20 | 21-27 | 28-59 | 2-3 Meses                 | 4-5 | 6-7 | 8-9 | 10-11 |    |  |
| Todas las Causas                                      | 1507                | 179    | 387   | 146    | 155    | 73     | 36     | 28     | 23   | 88    | 41    | 35    | 95                        | 100 | 50  | 37  | 18    | 16 |  |
| Enf. Infecciosas y parasitarias (000-136)             | 171                 | 2      | 7     | 3      | 7      | 7      | 5      | 3      | 4    | 23    | 13    | 10    | 33                        | 34  | 10  | 5   | 4     | 1  |  |
| Diarrea infecciosa (008,009)                          | 58                  | 2      | -     | -      | -      | 1      | -      | -      | -    | 5     | 4     | 2     | 12                        | 19  | 6   | 3   | 4     | -  |  |
| Septicemia (038)                                      | 101                 | -      | 7     | 3      | 7      | 5      | 5      | 3      | 4    | 18    | 9     | 7     | 17                        | 9   | 4   | 2   | -     | 1  |  |
| Tumores Malignos (140-209)                            | 5                   | 2      | -     | -      | -      | -      | -      | -      | -    | -     | -     | -     | 1                         | -   | 1   | -   | 1     | -  |  |
| Meningitis (320)                                      | 22                  | -      | -     | -      | -      | 1      | -      | 1      | 1    | -     | 2     | 2     | 6                         | 3   | 1   | 5   | -     | -  |  |
| Enf. del Corazón (393-398,402,404 410-429)            | 34                  | -      | 1     | 6      | 1      | -      | 2      | -      | 1    | 1     | -     | 1     | 5                         | 4   | 4   | 5   | 1     | 2  |  |
| Enf. Cerebrovasculares (430-438)                      | 1                   | -      | -     | -      | -      | -      | -      | -      | -    | -     | -     | -     | 1                         | -   | -   | -   | -     | -  |  |
| Neumonías (480-486)                                   | 135                 | 3      | 17    | 13     | 15     | 2      | 3      | 6      | -    | 10    | 7     | 3     | 13                        | 18  | 11  | 7   | 5     | 2  |  |
| Enf. del Sistema Digestivo (520-577)                  | 23                  | -      | 3     | 1      | -      | 1      | 1      | 1      | 1    | 3     | 2     | 1     | 3                         | 1   | 3   | -   | 1     | 1  |  |
| Deformidades Congénitas (740-759)                     | 182                 | 25     | 29    | 7      | 11     | 9      | 5      | 5      | 3    | 13    | 9     | 5     | 17                        | 18  | 14  | 8   | 1     | 3  |  |
| Anencefalitis (740)                                   | 17                  | 6      | 5     | 2      | 2      | -      | -      | -      | -    | 1     | -     | -     | -                         | -   | -   | -   | 1     | -  |  |
| Espina Bífida y Meningoceli (741)                     | 8                   | -      | -     | -      | 1      | -      | -      | -      | 2    | 2     | 1     | -     | 1                         | -   | -   | 1   | -     | -  |  |
| Hidrafolo (742)                                       | 2                   | 1      | -     | -      | -      | -      | -      | -      | -    | 1     | -     | -     | -                         | -   | -   | -   | -     | -  |  |
| Otras Deformidades del Sistema Nervioso Central (743) | 3                   | -      | -     | -      | -      | 1      | -      | -      | -    | -     | -     | -     | 1                         | 1   | -   | -   | -     | -  |  |
| Anormalidades del Corazón (746)                       | 74                  | 1      | 3     | 4      | 7      | 4      | 4      | 2      | -    | 3     | 7     | 4     | 9                         | 11  | 8   | 5   | -     | 2  |  |
| Anormalidades del Sistema Circulatorio (747)          | 3                   | -      | -     | -      | -      | 1      | -      | -      | -    | -     | -     | -     | 1                         | -   | -   | 1   | -     | -  |  |
| Anormalidades del Sistema Respiratorio (748)          | 4                   | 2      | 2     | -      | -      | -      | -      | -      | -    | -     | -     | -     | -                         | -   | -   | -   | -     | -  |  |
| Anormalidades del Sistema Digestivo (751)             | 7                   | -      | -     | -      | -      | -      | -      | 1      | -    | 2     | -     | -     | 1                         | 1   | 2   | -   | -     | -  |  |
| Anormalidades del Sistema Genitourinario (753)        | 5                   | -      | 2     | -      | -      | -      | -      | 1      | -    | 1     | -     | -     | 1                         | -   | -   | -   | -     | -  |  |
| Otras Deformidades Congénitas (744,750,754-759)       | 59                  | 15     | 17    | 1      | 1      | 3      | 1      | 1      | 1    | 3     | 1     | 1     | 3                         | 5   | 4   | 1   | -     | 1  |  |

( Cont. )

TABLA-4 MORTALIDAD INFANTIL POR CAUSAS Y SUBDIVISION DEL 1er. AÑO DE VIDA, 1977  
TABLE-4 INFANT MORTALITY BY CAUSES, AND SUBDIVISION OF THE FIRST YEAR OF LIVE, 1977

| CAUSAS - CAUSES                                                          | N E O N A T A L E S |        |       |       |        |        |        |        |        |        |         |         | P O S T - N E O N A T A L |           |       |       |       |         |
|--------------------------------------------------------------------------|---------------------|--------|-------|-------|--------|--------|--------|--------|--------|--------|---------|---------|---------------------------|-----------|-------|-------|-------|---------|
|                                                                          | TOTAL               | 1 Hora | 1 Día | 1 Día | 2 Días | 3 Días | 4 Días | 5 Días | 6 Días | 7-13 " | 14-20 " | 21-27 " | 28-59 "                   | 2-3 Meses | 4-5 " | 6-7 " | 8-9 " | 10-11 " |
| Ciertas Enf. de la 1ra. Infancia (excepto Inmaturidad) (760-776,778-779) | 661                 | 81     | 239   | 103   | 110    | 45     | 13     | 10     | 11     | 30     | 7       | 8       | 3                         | 1         | -     | -     | -     | -       |
| Enf.maternas que afectan al niño (761-763)                               | 10                  | 3      | -     | 1     | 1      | 1      | -      | -      | -      | 3      | 1       | -       | -                         | -         | -     | -     | -     | -       |
| Lesiones al Nacer (766-772)                                              | 89                  | 15     | 27    | 9     | 15     | 8      | 3      | 4      | 1      | 7      | -       | -       | -                         | -         | -     | -     | -     | -       |
| Enf.Hemolítica del Recién Nacido(775)                                    | 2                   | -      | 1     | -     | -      | 1      | -      | -      | -      | -      | -       | -       | -                         | -         | -     | -     | -     | -       |
| Condiciones Anoxia e Hipoxia (776)                                       | 400                 | 45     | 147   | 70    | 68     | 26     | 8      | 6      | 5      | 13     | 4       | 4       | 3                         | 1         | -     | -     | -     | -       |
| Enf.de las Membranas Hialina(776.1)                                      | 147                 | 10     | 50    | 30    | 30     | 10     | 3      | 4      | 1      | 4      | 1       | 1       | 2                         | 1         | -     | -     | -     | -       |
| Síndrome Problemas Respiratorios (776.2)                                 | 96                  | 12     | 40    | 17    | 15     | 7      | -      | -      | 1      | 2      | 1       | -       | 1                         | -         | -     | -     | -     | -       |
| Asfixie del Recién Nacido (776.9)                                        | 136                 | 15     | 51    | 22    | 19     | 7      | 5      | 2      | 3      | 7      | 2       | 3       | -                         | -         | -     | -     | -     | -       |
| Otras condiciones de Anoxia e Hipoxia                                    | 21                  | 8      | 6     | 1     | 4      | 2      | -      | -      | -      | -      | -       | -       | -                         | -         | -     | -     | -     | -       |
| Otras condiciones del Recién Nacido (760-778)                            | 160                 | 18     | 64    | 23    | 26     | 9      | 2      | -      | 5      | 7      | 2       | 4       | -                         | -         | -     | -     | -     | -       |
| Inmaturidad (777)                                                        | 173                 | 46     | 86    | 11    | 10     | 5      | 5      | 1      | 2      | 3      | -       | 1       | 2                         | 1         | -     | -     | -     | -       |
| Todas las otras Causas (Residuo)                                         | 72                  | 16     | 3     | 2     | -      | 3      | 2      | 1      | -      | 5      | 1       | 2       | 8                         | 14        | 4     | 6     | 2     | 3       |
| Todos los Accidentes (E 800 E 949)                                       | 26                  | 2      | 2     | -     | 1      | -      | -      | -      | -      | -      | -       | 2       | 3                         | 6         | 2     | 1     | 4     | 3       |
| Caídas (E 880 - E 887)                                                   | -                   | -      | -     | -     | -      | -      | -      | -      | -      | -      | -       | -       | -                         | -         | -     | -     | -     | -       |
| Fuegos (E 890 - E 899)                                                   | -                   | -      | -     | -     | -      | -      | -      | -      | -      | -      | -       | -       | -                         | -         | -     | -     | -     | -       |
| Ahogamiento (E 910)                                                      | 2                   | 1      | 1     | -     | -      | -      | -      | -      | -      | -      | -       | -       | -                         | -         | -     | -     | -     | -       |
| Inhalación e Indigestión de comidas causando sofocación (E 911 - E 912)  | 12                  | -      | -     | -     | -      | -      | -      | -      | -      | -      | -       | 1       | 3                         | 5         | 1     | 1     | -     | 1       |
| Asfixie en Cunas (E-913.0)                                               | 3                   | -      | -     | -     | 1      | -      | -      | -      | -      | -      | -       | 1       | -                         | -         | 1     | -     | -     | -       |
| Otros Accidentes                                                         | 9                   | 1      | 1     | -     | -      | -      | -      | -      | -      | -      | -       | -       | -                         | 1         | -     | -     | 4     | 2       |
| Homicidios (E 960 - E 967)                                               | 2                   | 2      | -     | -     | -      | -      | -      | -      | -      | -      | -       | -       | -                         | -         | -     | -     | -     | -       |



TABLA-5 TASA DE MORTALIDAD INFANTIL POR REGION, MUN.DE RESIDENCIA Y CAUSA ESPECIFICA, 1977  
TABLE-5 INFANT MORTALITY RATE BY REGION,MUNICIPALITY OF RESIDENCE,AND SELECTED CAUSE, 1977

|                 | TOTAL           |       | 'Enf. Itra. Inf.' |       | 'Inmaturidad |      | 'Deformidades' |      | 'Neumonias' |      | 'Diarrea-   |      |
|-----------------|-----------------|-------|-------------------|-------|--------------|------|----------------|------|-------------|------|-------------|------|
|                 | 'excep. Inmat.' |       |                   |       |              |      | 'Congénitas'   |      |             |      | 'Enteritis' |      |
| Municipio       | Núm.            | Tasa  | Núm.              | Tasa  | Núm.         | Tasa | Núm.           | Tasa | Núm.        | Tasa | Núm.        | Tasa |
| Municipalities  | No.             | Rate  | No.               | Rate  | No.          | Rate | No.            | Rate | No.         | Rate | No.         | Rate |
| TOTAL           | 1507            | 200.5 | 661               | 88.0  | 173          | 23.0 | 182            | 24.2 | 135         | 18.0 | 58          | 7.7  |
| Región Arecibo  | 142             | 171.2 | 59                | 71.1  | 12           | 14.5 | 14             | 16.9 | 23          | 27.7 | 3           | 3.6  |
| Arecibo         | 35              | 183.2 | 11                | 57.6  | 6            | 31.4 | 5              | 26.2 | 6           | 31.4 | -           | -    |
| Barceloneta     | 13              | 314.0 | 9                 | 217.4 | -            | -    | 2              | 48.3 | -           | -    | -           | -    |
| Camuy           | 4               | 75.6  | 2                 | 37.8  | -            | -    | 1              | 18.9 | 1           | 18.9 | -           | -    |
| Ciales          | 3               | 70.4  | 1                 | 23.5  | -            | -    | -              | -    | 1           | 23.5 | -           | -    |
| Florida         | 3               | 175.4 | 3                 | 175.4 | -            | -    | -              | -    | -           | -    | -           | -    |
| Hatillo         | 7               | 137.0 | 3                 | 58.7  | -            | -    | 1              | 19.6 | 1           | 19.6 | -           | -    |
| Lares           | 17              | 248.9 | 8                 | 117.1 | 1            | 14.6 | 1              | 14.6 | 4           | 58.6 | 1           | 14.6 |
| Manatí          | 15              | 176.7 | 6                 | 70.7  | -            | -    | -              | -    | 3           | 35.3 | 2           | 23.6 |
| Morovis         | 7               | 158.4 | 3                 | 67.9  | -            | -    | 2              | 45.2 | 1           | 22.6 | -           | -    |
| Quebradillas    | 8               | 165.3 | 2                 | 41.3  | 2            | 41.3 | -              | -    | 1           | 20.7 | -           | -    |
| Utua            | 16              | 183.9 | 6                 | 69.0  | 2            | 23.0 | -              | -    | 2           | 23.0 | -           | -    |
| Vega Baja       | 14              | 139.4 | 5                 | 49.8  | 1            | 10.0 | 2              | 19.9 | 3           | 29.9 | -           | -    |
| Región Bayamón  | 231             | 191.5 | 120               | 99.5  | 21           | 17.4 | 20             | 16.6 | 13          | 10.8 | 12          | 9.9  |
| Bayamón         | 97              | 206.3 | 58                | 123.4 | 10           | 21.3 | 10             | 21.3 | 1           | 2.1  | 3           | 6.4  |
| Barranquitas    | 12              | 208.0 | 6                 | 104.0 | 1            | 17.3 | 1              | 17.3 | -           | -    | -           | -    |
| Cataño          | 21              | 244.2 | 9                 | 104.7 | 1            | 11.6 | 4              | 46.5 | 1           | 11.6 | -           | -    |
| Comerio         | 5               | 109.4 | 1                 | 21.8  | 2            | 43.8 | 1              | 21.9 | 1           | 21.9 | -           | -    |
| Corozal         | 13              | 171.7 | 7                 | 92.5  | 2            | 26.4 | -              | -    | 1           | 13.2 | 2           | 26.4 |
| Dorado          | 8               | 123.6 | 2                 | 30.9  | -            | -    | 1              | 15.5 | -           | -    | -           | -    |
| Naranjito       | 9               | 142.9 | 6                 | 95.2  | 1            | 15.9 | -              | -    | 1           | 15.9 | -           | -    |
| Orocovis        | 9               | 176.8 | 6                 | 117.9 | -            | -    | -              | -    | 2           | 39.3 | -           | -    |
| Toa Alta        | 20              | 267.7 | 10                | 133.9 | 2            | 26.8 | -              | -    | 3           | 40.2 | 4           | 53.5 |
| Toa Baja        | 29              | 172.3 | 12                | 71.3  | 2            | 11.9 | 3              | 17.8 | 3           | 17.8 | 2           | 11.9 |
| Vega Alta       | 8               | 151.2 | 3                 | 56.7  | -            | -    | -              | -    | -           | -    | 1           | 18.9 |
| Región Caguas   | 243             | 217.4 | 113               | 101.1 | 14           | 12.5 | 25             | 22.4 | 17          | 15.2 | 4           | 3.6  |
| Aguas Buenas    | 14              | 240.1 | 9                 | 154.4 | 1            | 17.2 | -              | -    | 1           | 17.2 | -           | -    |
| Aibonito        | 7               | 135.1 | 1                 | 19.3  | -            | -    | 3              | 57.9 | -           | -    | -           | -    |
| Caguas          | 59              | 99.8  | 31                | 52.5  | 3            | 5.1  | 2              | 3.4  | 5           | 8.5  | -           | -    |
| Cayey           | 19              | 175.0 | 5                 | 46.0  | -            | -    | 4              | 36.8 | 1           | 9.2  | 1           | 9.2  |
| Cidra           | 14              | 201.4 | 7                 | 100.7 | 1            | 14.3 | 1              | 14.3 | -           | -    | 1           | 14.3 |
| Gurabo          | 8               | 160.0 | 4                 | 80.0  | -            | -    | -              | -    | 1           | 20.0 | -           | -    |
| Humacao         | 32              | 245.2 | 14                | 107.3 | 4            | 30.7 | 3              | 23.0 | 2           | 15.3 | -           | -    |
| Juncos          | 16              | 273.0 | 8                 | 136.5 | 1            | 17.1 | 2              | 34.1 | 2           | 34.1 | -           | -    |
| Las Piedras     | 8               | 152.4 | 2                 | 38.1  | -            | -    | 2              | 38.1 | 2           | 38.1 | -           | -    |
| Maunabo         | 17              | 553.4 | 9                 | 293.2 | 2            | 65.1 | 3              | 97.7 | 1           | 32.6 | -           | -    |
| Naguabo         | 16              | 299.6 | 6                 | 112.4 | -            | -    | 3              | 56.2 | -           | -    | 1           | 18.7 |
| San Lorenzo     | 20              | 278.2 | 11                | 153.0 | 1            | 13.9 | 2              | 27.8 | -           | -    | -           | -    |
| Yabucoa         | 13              | 143.0 | 6                 | 66.0  | 1            | 11.0 | -              | -    | 2           | 22.0 | 1           | 11.0 |
| Región Mayaguez | 117             | 204.3 | 56                | 97.8  | 7            | 12.2 | 26             | 45.4 | 7           | 12.2 | 9           | 15.7 |
| Añasco          | 10              | 186.6 | 5                 | 93.3  | 1            | 18.7 | 1              | 18.7 | -           | -    | 1           | 18.7 |
| Cabo Rojo       | 11              | 168.7 | 7                 | 107.4 | -            | -    | 3              | 46.0 | -           | -    | -           | -    |
| Hormigueros     | 4               | 178.6 | 3                 | 133.9 | -            | -    | -              | -    | -           | -    | -           | -    |
| Lajas           | 12              | 287.1 | 5                 | 119.6 | -            | -    | 4              | 95.7 | -           | -    | 2           | 47.8 |
| Las Marías      | 4               | 202.0 | 2                 | 101.0 | -            | -    | -              | -    | -           | -    | 1           | 50.5 |
| Maricao         | -               | -     | -                 | -     | -            | -    | -              | -    | -           | -    | -           | -    |
| Mayaguez        | 45              | 212.5 | 25                | 118.0 | 1            | 4.7  | 12             | 56.7 | 2           | 9.4  | 4           | 18.9 |
| Rincón          | 1               | 35.1  | -                 | -     | -            | -    | -              | -    | 1           | 35.1 | -           | -    |
| Sabana Grande   | 12              | 244.4 | 6                 | 122.2 | 1            | 20.4 | 3              | 61.1 | -           | -    | 1           | 20.4 |
| San Germán      | 18              | 285.3 | 3                 | 47.5  | 4            | 63.4 | 3              | 47.5 | 4           | 63.4 | -           | -    |

TABLA-5 TASA DE MORTALIDAD INFANTIL POR REGION, MUN.DE RESIDENCIA Y CAUSA ESPECIFICA, 1977  
TABLE-5 INFANT MORTALITY RATE BY REGION,MUNICIPALITY OF RESIDENCE,AND SELECTED CAUSE,1977

| Septicemia<br>y Piemia | Núm. | Tasa | Accidentes |      | Meningitis | Núm. | Tasa | 'Enf. Cerebro-<br>vasculares |      | 'Enf. del<br>Corazón |      | Otras |
|------------------------|------|------|------------|------|------------|------|------|------------------------------|------|----------------------|------|-------|
|                        |      |      | Núm.       | Tasa |            |      |      | Núm.                         | Tasa | Núm.                 | Tasa |       |
|                        | No.  | Rate | No.        | Rate |            | No.  | Rate | No.                          | Rate | No.                  | Rate |       |
| 101                    | 13.4 | 26   | 3.5        | 22   | 2.9        | 1    | 0.1  | 34                           | 4.5  | 114                  |      |       |
| 6                      | 7.2  | 5    | 6.0        | 1    | 1.2        | -    | -    | 6                            | 7.2  | 13                   |      |       |
| 1                      | 5.2  | 1    | 5.2        | -    | -          | -    | -    | 1                            | 5.2  | 4                    |      |       |
| -                      | -    | 1    | 24.2       | -    | -          | -    | -    | -                            | -    | 1                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | -                    |      |       |
| 1                      | 23.5 | -    | -          | -    | -          | -    | -    | -                            | -    | -                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | -                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | -                    |      |       |
| -                      | -    | 1    | 14.6       | -    | -          | -    | -    | 1                            | 19.6 | 1                    |      |       |
| 1                      | 11.8 | 1    | 11.8       | -    | -          | -    | -    | 1                            | 14.6 | -                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | 2                            | 23.6 | -                    |      |       |
| 1                      | 20.7 | -    | -          | -    | -          | -    | -    | -                            | -    | 1                    |      |       |
| 1                      | 11.5 | 1    | 11.5       | 1    | 11.5       | -    | -    | -                            | -    | 2                    |      |       |
| 1                      | 10.0 | -    | -          | -    | -          | -    | -    | -                            | -    | 3                    |      |       |
| 16                     | 13.3 | -    | -          | 5    | 4.1        | -    | -    | 3                            | 2.5  | 1                    |      |       |
| 8                      | 17.0 | -    | -          | -    | -          | -    | -    | -                            | -    | 21                   |      |       |
| -                      | -    | -    | -          | 1    | 17.3       | -    | -    | -                            | -    | 7                    |      |       |
| 1                      | 11.6 | -    | -          | -    | -          | -    | -    | 1                            | 11.6 | 3                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | 4                    |      |       |
| -                      | -    | -    | -          | 1    | 13.2       | -    | -    | -                            | -    | -                    |      |       |
| 2                      | 30.9 | -    | -          | 1    | 15.5       | -    | -    | -                            | -    | -                    |      |       |
| 1                      | 15.9 | -    | -          | -    | -          | -    | -    | -                            | -    | 2                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | -                    |      |       |
| 1                      | 13.4 | -    | -          | -    | -          | -    | -    | -                            | -    | 1                    |      |       |
| 2                      | 11.9 | -    | -          | 2    | 11.9       | -    | -    | 1                            | 5.9  | -                    |      |       |
| 1                      | 18.9 | -    | -          | -    | -          | -    | -    | 1                            | 18.9 | 2                    |      |       |
| 36                     | 32.2 | 1    | 0.9        | 8    | 7.2        | -    | -    | 7                            | 6.3  | 18                   |      |       |
| 2                      | 34.3 | -    | -          | -    | -          | -    | -    | -                            | -    | -                    |      |       |
| 1                      | 19.3 | -    | -          | -    | -          | -    | -    | -                            | -    | -                    |      |       |
| 10                     | 16.9 | 1    | 1.7        | -    | -          | -    | -    | 1                            | 19.3 | 1                    |      |       |
| 6                      | 55.2 | -    | -          | 1    | 9.2        | -    | -    | -                            | -    | 6                    |      |       |
| 1                      | 14.3 | -    | -          | 1    | 14.3       | -    | -    | 1                            | 9.2  | -                    |      |       |
| 1                      | 20.0 | -    | -          | -    | -          | -    | -    | -                            | -    | 2                    |      |       |
| 4                      | 30.7 | -    | -          | 1    | 7.7        | -    | -    | 1                            | 20.0 | 1                    |      |       |
| 3                      | 51.2 | -    | -          | -    | -          | -    | -    | 2                            | 15.3 | 2                    |      |       |
| 1                      | 19.0 | -    | -          | 1    | 19.0       | -    | -    | -                            | -    | 2                    |      |       |
| 2                      | 65.1 | -    | -          | -    | -          | -    | -    | -                            | -    | -                    |      |       |
| 3                      | 56.2 | -    | -          | -    | -          | -    | -    | 1                            | 18.7 | -                    |      |       |
| 2                      | 27.8 | -    | -          | 2    | 27.8       | -    | -    | 1                            | 13.9 | 2                    |      |       |
| -                      | -    | -    | -          | 2    | 22.0       | -    | -    | -                            | -    | 1                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | 1                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | 5                            | 8.7  | 7                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | 2                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | 1                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | 1                            | 44.6 | -                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | 1                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | 1                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | -                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | 1                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | -                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | 1                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | 1                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | -                            | -    | -                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | 1                            | 20.4 | -                    |      |       |
| -                      | -    | -    | -          | -    | -          | -    | -    | 3                            | 47.5 | 1                    |      |       |

TABLA- 5 TASA DE MORTALIDAD INFANTIL POR REGION,MUN.DE RESIDENCIA Y CAUSA ESPECIFICA, 1977  
TABLE- 5 INFANT MORTALITY RATE BY REGION,MUNICIPALITY OF RESIDENCE,AND SELECTED CAUSE,1977

| Municipios<br>Municipalities | TOTAL        |              | Enf.ira.Inf. |              | 'Deformidades' |              | Diarrea-    |              |
|------------------------------|--------------|--------------|--------------|--------------|----------------|--------------|-------------|--------------|
|                              | Núm.<br>'No. | Tasa<br>Rate | Núm.<br>No.  | Tasa<br>Rate | Núm.<br>No.    | Tasa<br>Rate | Núm.<br>No. | Tasa<br>Rate |
| Sub-<br>Región Aguadilla     | 88           | 203.4        | 40           | 92.4         | 2              | 4.6          | 17          | 39.3         |
| Aguad.                       | 21           | 273.1        | 11           | 143.0        | -              | -            | 1           | 13.0         |
| Aguadilla                    | 25           | 199.5        | 12           | 95.8         | 1              | 8.0          | 4           | 31.9         |
| Isabela                      | 13           | 156.3        | 4            | 48.1         | -              | -            | 3           | 36.1         |
| Moca                         | 14           | 209.9        | 8            | 119.9        | 1              | 15.0         | 4           | 60.0         |
| San Sebastián                | 15           | 186.1        | 5            | 62.0         | -              | -            | 5           | 62.0         |
| Región Ponce                 | 297          | 206.2        | 90           | 62.5         | 49             | 34.0         | 35          | 24.3         |
| Adjuntas                     | 14           | 238.6        | 6            | 119.3        | 1              | 19.9         | 1           | 19.9         |
| Arroyo                       | 12           | 308.4        | 5            | 110.1        | 2              | 44.1         | -           | -            |
| Coamo                        | 7            | 96.7         | 4            | 55.2         | -              | -            | -           | -            |
| Guánica                      | 10           | 181.2        | 3            | 54.3         | 3              | 54.3         | 1           | 18.1         |
| Guayama                      | 32           | 289.6        | 7            | 63.3         | 2              | 18.1         | 7           | 63.3         |
| Guayanilla                   | 7            | 114.4        | 2            | 32.7         | 2              | 32.7         | -           | -            |
| Jayuya                       | 13           | 298.2        | 3            | 68.8         | 3              | 68.8         | 1           | 22.9         |
| Juana Díaz                   | 19           | 156.9        | 7            | 57.8         | 4              | 33.0         | 2           | 16.5         |
| Patillas                     | 7            | 155.6        | 3            | 66.7         | 1              | 22.2         | -           | -            |
| Peñuelas                     | 9            | 182.3        | 3            | 60.9         | 1              | 20.3         | -           | -            |
| Ponce                        | 85           | 171.2        | 27           | 54.4         | 15             | 30.2         | 10          | 20.1         |
| Salinas                      | 26           | 356.2        | 8            | 109.6        | 5              | 68.5         | -           | -            |
| Santa Isabel                 | 10           | 191.6        | 2            | 38.3         | 1              | 19.2         | 3           | 57.5         |
| Villalba                     | 16           | 252.4        | 3            | 47.3         | 2              | 31.5         | 5           | 78.9         |
| Yauco                        | 30           | 295.3        | 7            | 68.9         | 7              | 68.9         | 3           | 29.5         |
| Reg.Metropolitana            | 333          | 198.5        | 159          | 94.8         | 63             | 37.6         | 38          | 22.7         |
| Canóvanas                    | 12           | 164.4        | 6            | 82.2         | 4              | 54.8         | 1           | 13.7         |
| Carolina                     | 57           | 171.7        | 26           | 78.3         | 11             | 33.1         | 4           | 12.1         |
| Guaynabo                     | 20           | 139.3        | 8            | 55.7         | 3              | 20.9         | 1           | 7.0          |
| Loíza                        | 7            | 142.6        | -            | -            | -              | -            | 3           | 61.1         |
| Río Piedras                  | 162          | 229.7        | 82           | 116.3        | 32             | 45.4         | 20          | 28.4         |
| San Juan                     | 61           | 225.0        | 27           | 99.6         | 11             | 40.6         | 8           | 29.5         |
| Trujillo Alto                | 14           | 135.1        | 10           | 9.7          | 2              | 19.3         | 1           | 9.7          |
| Sub-<br>Región Fajardo       | 47           | 210.1        | 21           | 93.9         | 5              | 22.4         | 6           | 26.8         |
| Ceiba                        | 5            | 135.1        | 1            | 27.0         | -              | -            | 2           | 54.1         |
| Culebra                      | -            | -            | -            | -            | -              | -            | -           | -            |
| Fajardo                      | 21           | 352.9        | 7            | 117.6        | 4              | 67.2         | 2           | 33.6         |
| Luquillo                     | 6            | 201.3        | 4            | 134.2        | -              | -            | -           | -            |
| Río Grande                   | 14           | 180.4        | 8            | 103.1        | 1              | 12.9         | 2           | 25.8         |
| Vieques                      | 1            | 59.5         | 1            | 59.5         | -              | -            | -           | -            |
| No Especif.                  | 2            | -            | -            | -            | -              | -            | 1           | -            |
| Otros países                 | 7            | -            | 3            | -            | -              | -            | 1           | -            |

Nota: Tasas por 10,000 nacidos vivos.

TABLA-5 TASA DE MORTALIDAD INFANTIL POR REGION,MUN.DE RESIDENCIA Y CAUSA ESPECIFICA, 1977  
TABLE-5 INFANT MORTALITY RATE BY REGION,MUNICIPALITY OF RESIDENCE,AND SELECTED CAUSE,1977

| Septicemia<br>y Piemia |              | Accidentes  |              | Meningitis  |              | Enf.Cerebro-<br>vasculares |              | Enf. del<br>Corazón |              | Otras |
|------------------------|--------------|-------------|--------------|-------------|--------------|----------------------------|--------------|---------------------|--------------|-------|
| Núm.<br>No.            | Tasa<br>Rate | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No.                | Tasa<br>Rate | Núm.<br>No.         | Tasa<br>Rate |       |
| 5                      | 11.6         | 1           | 2.3          | -           | -            | 1                          | 2.3          | 3                   | 6.9          | 5     |
| 1                      | 13.0         | -           | -            | -           | -            | -                          | -            | 2                   | 26.0         | 4     |
| 1                      | 8.0          | 1           | 8.0          | -           | -            | 1                          | 8.0          | 1                   | 8.0          | -     |
| 1                      | 12.0         | -           | -            | -           | -            | -                          | -            | -                   | -            | 1     |
| -                      | -            | -           | -            | -           | -            | -                          | -            | -                   | -            | -     |
| 2                      | 24.8         | -           | -            | -           | -            | -                          | -            | -                   | -            | -     |
| 19                     | 13.2         | 11          | 7.6          | 5           | 3.5          | -                          | -            | 4                   | 2.8          | 26    |
| -                      | -            | -           | -            | -           | -            | -                          | -            | 1                   | 19.9         | 1     |
| 1                      | 22.0         | -           | -            | -           | -            | -                          | -            | -                   | -            | 2     |
| 1                      | 13.8         | -           | -            | -           | -            | -                          | -            | -                   | -            | 1     |
| -                      | -            | 1           | 18.1         | -           | -            | -                          | -            | -                   | -            | -     |
| 3                      | 27.1         | -           | -            | 1           | 9.0          | -                          | -            | -                   | -            | 4     |
| 1                      | 16.3         | -           | -            | -           | -            | -                          | -            | -                   | -            | -     |
| 1                      | 22.9         | 1           | 22.9         | -           | -            | -                          | -            | -                   | -            | 2     |
| 1                      | 8.3          | 2           | 24.8         | -           | -            | -                          | -            | -                   | -            | -     |
| -                      | -            | -           | -            | -           | -            | -                          | -            | 1                   | 22.2         | -     |
| 1                      | 20.3         | -           | -            | -           | -            | -                          | -            | -                   | -            | 1     |
| 4                      | 8.1          | 5           | 10.1         | 2           | 4.0          | -                          | -            | 2                   | 4.0          | 7     |
| 2                      | 27.4         | 1           | 13.7         | 2           | 27.4         | -                          | -            | -                   | -            | 4     |
| 1                      | 19.2         | -           | -            | -           | -            | -                          | -            | -                   | -            | 1     |
| -                      | -            | 1           | 15.8         | -           | -            | -                          | -            | -                   | -            | 1     |
| 3                      | 29.5         | -           | -            | -           | -            | -                          | -            | -                   | -            | 2     |
| 18                     | 10.7         | 6           | 3.6          | 2           | 1.2          | -                          | -            | 4                   | 2.4          | 18    |
| 1                      | 13.7         | -           | -            | -           | -            | -                          | -            | -                   | -            | -     |
| 4                      | 12.1         | 1           | 3.0          | -           | -            | -                          | -            | 1                   | 3.0          | 6     |
| 2                      | 13.9         | 2           | 13.9         | -           | -            | -                          | -            | -                   | -            | 3     |
| -                      | -            | -           | -            | -           | -            | -                          | -            | -                   | -            | 1     |
| 8                      | 11.3         | 2           | 2.8          | -           | -            | -                          | -            | 3                   | 4.3          | 4     |
| 3                      | 11.1         | 1           | 3.7          | 2           | 7.3          | -                          | -            | -                   | -            | 4     |
| -                      | -            | -           | -            | -           | -            | -                          | -            | -                   | -            | -     |
| 1                      | 4.5          | 1           | 4.5          | 1           | 4.5          | -                          | -            | 2                   | 8.9          | 3     |
| -                      | -            | -           | -            | -           | -            | -                          | -            | -                   | -            | 1     |
| -                      | -            | -           | -            | -           | -            | -                          | -            | -                   | -            | -     |
| 1                      | 16.8         | 1           | 16.8         | 1           | 16.8         | -                          | -            | 1                   | 16.8         | 2     |
| -                      | -            | -           | -            | -           | -            | -                          | -            | -                   | -            | -     |
| -                      | -            | -           | -            | -           | -            | -                          | -            | 1                   | 12.9         | -     |
| -                      | -            | -           | -            | -           | -            | -                          | -            | -                   | -            | -     |
| -                      | -            | 1           | -            | -           | -            | -                          | -            | -                   | -            | -     |
| -                      | -            | -           | -            | -           | -            | -                          | -            | -                   | -            | 3     |

Nota: Tasas por 10,000 nacidos vivos.



TABLA-6  
TABLE-6

TASAS DE MORTALIDAD INFANTIL POR CAUSA Y SEXO, 1977  
INFANT MORTALITY RATES BY CAUSE AND SEX, 1977

| CAUSAS DE MUERTE<br>CAUSES OF DEATH                                              | Ambos Sexos<br>Both Sexes |       | Varones<br>Males |       | Hembras<br>Females |       |
|----------------------------------------------------------------------------------|---------------------------|-------|------------------|-------|--------------------|-------|
|                                                                                  | Núm.                      | Tasa  | Núm.             | Tasa  | Núm.               | Tasa  |
|                                                                                  | No.                       | Rate  | No.              | Rate  | No.                | Rate  |
| Todas las Causas<br>All Causes.....                                              | 1507                      | 200.5 | 873              | 225.6 | 634                | 174.0 |
| Ciertas Enfermedades de la 1ra Infancia<br>Certain Diseases of Early Infancy.... | 661                       | 88.0  | 410              | 105.9 | 251                | 68.9  |
| Inmadurez, sin Cualificación<br>Immaturity, Unqualified.....                     | 173                       | 23.0  | 101              | 26.1  | 72                 | 19.8  |
| Deformidades Congénitas<br>Congenital Malformations.....                         | 182                       | 24.2  | 102              | 26.4  | 80                 | 22.0  |
| Neumonías (Todas)<br>Pneumonias (All).....                                       | 135                       | 18.0  | 78               | 20.2  | 57                 | 15.6  |
| Diarrea-Enteritis<br>Diarrhea-Enteritis .....                                    | 58                        | 7.7   | 25               | 6.4   | 33                 | 9.1   |
| Septicemia y Piemia<br>Septicemia and Pyemia.....                                | 101                       | 13.4  | 58               | 15.0  | 43                 | 11.8  |
| Accidentes..Accidents.....                                                       | 26                        | 3.5   | 20               | 5.2   | 6                  | 1.6   |
| Meningitis.....                                                                  | 22                        | 2.9   | 12               | 3.1   | 10                 | 2.7   |
| Enfermedades Cerebrovasculares<br>Cerebrovascular Diseases.....                  | 1                         | 0.1   | -                | -     | 1                  | 0.3   |
| Enfermedades del Corazón<br>Heart Diseases.....                                  | 34                        | 4.5   | 15               | 3.9   | 19                 | 5.2   |
| Todas las otras Causas<br>All other Causes.....                                  | 114                       | 15.2  | 52               | 13.4  | 62                 | 17.0  |

Nota: Tasas por 10,000 nacidos vivos.

TABLA-7 MORTALIDAD INFANTIL POR CAUSA, INSTITUCION Y ASISTENCIA MEDICA, 1977  
TABLE-7 INFANT MORTALITY BY CAUSE, INSTITUTION AND MEDICAL ASSISTANCE, 1977

| CAUSAS - CAUSES                                                                                                 | T O T A L E S |      |       |         | Hosp. del Gobierno<br>Government Hospitals |      |       |         | Hospitales Privados<br>Private Hospitals |      |       |         | Hogar y Otros Sitios<br>Home & Other Places |      |       |         |
|-----------------------------------------------------------------------------------------------------------------|---------------|------|-------|---------|--------------------------------------------|------|-------|---------|------------------------------------------|------|-------|---------|---------------------------------------------|------|-------|---------|
|                                                                                                                 | Con           |      | Sin   |         | Con                                        |      | Sin   |         | Con                                      |      | Sin   |         | Con                                         |      | Sin   |         |
|                                                                                                                 | Total         | With | Total | Without | Total                                      | With | Total | Without | Total                                    | With | Total | Without | Total                                       | With | Total | Without |
| Todas las Causas<br>All Causes.....                                                                             | 1507          | 1323 | 184   | 38      | 1151                                       | 1073 | 78    | 246     | 237                                      | 9    | 110   | 13      | 97                                          |      |       |         |
| Ciertas Enf. 1ra. Infancia,<br>excepto Inmadurez<br>Certain Diseases of Early<br>Infancy, except Immaturity ... | 661           | 623  | 38    | 5       | 532                                        | 500  | 32    | 120     | 116                                      | 4    | 9     | 7       | 2                                           |      |       |         |
| Inmadurez sin cualificación<br>Immaturity unqualified .....                                                     | 173           | 168  | 5     | 21      | 120                                        | 115  | 5     | 52      | 52                                       | -    | 1     | 1       | -                                           |      |       |         |
| Deformidades Congénitas<br>Congenital Malformations .....                                                       | 182           | 161  | 21    | 41      | 130                                        | 122  | 8     | 38      | 37                                       | 1    | 14    | 2       | 12                                          |      |       |         |
| Neumonías - Pneumonias .....                                                                                    | 135           | 94   | 41    | 24      | 104                                        | 91   | 13    | 4       | 3                                        | 1    | 27    | -       | 27                                          |      |       |         |
| Diarrea-Enteritis<br>Diarrhea-Enteritis .....                                                                   | 58            | 34   | 24    | 2       | 38                                         | 32   | 6     | 1       | 1                                        | -    | 19    | 1       | 18                                          |      |       |         |
| Septicemia - Septicemia .....                                                                                   | 101           | 99   | 2     | 2       | 89                                         | 89   | -     | 10      | 10                                       | -    | 2     | -       | 2                                           |      |       |         |
| Meningitis .....                                                                                                | 22            | 22   | -     | -       | 20                                         | 20   | -     | 2       | 2                                        | -    | -     | -       | -                                           |      |       |         |
| Accidentes - Accidents .....                                                                                    | 26            | 5    | 21    | 5       | 10                                         | 4    | 6     | 2       | 1                                        | 1    | 14    | -       | 14                                          |      |       |         |
| Enfermedades Cerebrovasculares<br>Cerebrovascular Diseases .....                                                | 1             | 1    | -     | -       | 1                                          | 1    | -     | -       | -                                        | -    | -     | -       | -                                           |      |       |         |
| Enfermedades del Corazón<br>Heart Diseases .....                                                                | 34            | 28   | 6     | 6       | 28                                         | 25   | 3     | 3       | 3                                        | -    | 3     | -       | 3                                           |      |       |         |
| Otras Causas - Other Causes.....                                                                                | 114           | 88   | 26    | 26      | 79                                         | 74   | 5     | 14      | 12                                       | 2    | 21    | 2       | 19                                          |      |       |         |

TABLA-8 MORTALIDAD INFANTIL POR REGIONES, MUN. DE RES. DURANTE EL 1er. AÑO DE VIDA, 1977  
TABLE-8 INFANT MORTALITY BY REGIONS, MUN. OF RESIDENCE DURING THE FIRST YEAR OF LIFE, 1977

| Municipios<br>Municipalities | Total | 1 Hora<br>1 Hour | 1 Día<br>1 Day | 1 Día<br>1 Day | 2 Días<br>2 Days | 3 Días<br>3 Days | 4 Días<br>4 Days | 5 Días<br>5 Days |
|------------------------------|-------|------------------|----------------|----------------|------------------|------------------|------------------|------------------|
| Total                        | 1507  | 179              | 387            | 146            | 155              | 73               | 36               | 28               |
| REGION ARECIBO               | 142   | 8                | 35             | 13             | 15               | 7                | 5                | 5                |
| Arecibo                      | 35    | 1                | 9              | 5              | 4                | 2                | 2                | -                |
| Barceloneta                  | 13    | 2                | 3              | 1              | 2                | -                | -                | 1                |
| Camuy                        | 4     | -                | 3              | -              | -                | -                | -                | -                |
| Ciales                       | 3     | -                | -              | -              | -                | -                | -                | -                |
| Florida                      | 3     | -                | 1              | -              | -                | 2                | -                | -                |
| Hatillo                      | 7     | -                | 2              | 2              | -                | -                | -                | -                |
| Lares                        | 17    | 1                | 1              | 1              | 3                | 2                | 1                | 2                |
| Manatí                       | 15    | 1                | 4              | 1              | 4                | -                | -                | -                |
| Morovis                      | 7     | -                | 1              | 1              | -                | -                | -                | 1                |
| Quebradillas                 | 8     | -                | 4              | -              | -                | -                | 2                | -                |
| Utua                         | 16    | 1                | 5              | 1              | 1                | 1                | -                | 1                |
| Vega Baja                    | 14    | 2                | 2              | 1              | 1                | -                | -                | -                |
| REGION BAYAMON               | 231   | 26               | 69             | 20             | 24               | 9                | 5                | 3                |
| Bayamón                      | 97    | 14               | 35             | 11             | 12               | 3                | -                | 1                |
| Barranquitas                 | 12    | 1                | 4              | 1              | -                | -                | 1                | 1                |
| Cataño                       | 21    | 4                | 2              | 1              | 3                | 1                | 1                | 1                |
| Comerio                      | 5     | -                | 2              | 1              | -                | -                | -                | -                |
| Corozal                      | 13    | 2                | 3              | -              | 2                | 1                | -                | -                |
| Dorado                       | 8     | -                | 3              | -              | -                | -                | -                | -                |
| Naranjito                    | 9     | -                | 4              | -              | 1                | 1                | 2                | -                |
| Orocovis                     | 9     | 2                | 1              | 1              | 2                | 1                | -                | -                |
| Toa Alta                     | 20    | 2                | 4              | 2              | 3                | -                | -                | -                |
| Toa Baja                     | 29    | 1                | 8              | 3              | 1                | 2                | -                | -                |
| Vega Alta                    | 8     | -                | 3              | -              | -                | -                | 1                | -                |
| REGION CAGUAS                | 243   | 25               | 48             | 30             | 20               | 17               | 7                | 6                |
| Aguas Buenas                 | 14    | 7                | -              | 1              | 2                | 2                | -                | 1                |
| Aibonito                     | 7     | 1                | -              | -              | 1                | -                | -                | -                |
| Caguas                       | 59    | 6                | 14             | 10             | 5                | 3                | 2                | 1                |
| Cayey                        | 19    | 3                | 3              | -              | 2                | 3                | -                | -                |
| Cidra                        | 14    | 1                | -              | 2              | 1                | 2                | -                | -                |
| Gurabo                       | 8     | -                | 1              | 1              | 1                | 1                | -                | -                |
| Humacao                      | 32    | -                | 8              | 7              | 6                | -                | 1                | -                |
| Juncos                       | 16    | -                | 5              | 2              | 1                | 1                | -                | 1                |
| Las Piedras                  | 8     | -                | 2              | -              | -                | -                | 1                | 1                |
| Maunabo                      | 17    | -                | 6              | 3              | -                | 2                | 1                | 1                |
| Naguabo                      | 16    | 3                | 1              | 1              | -                | 2                | -                | 1                |
| San Lorenzo                  | 20    | 3                | 4              | 3              | 1                | 1                | -                | -                |
| Yabucoa                      | 13    | 1                | 4              | -              | -                | -                | 2                | -                |
| REGION MAYAGUEZ              | 117   | 12               | 43             | 9              | 9                | 7                | 2                | 1                |
| Añasco                       | 10    | -                | 8              | -              | -                | -                | -                | -                |
| Cabo Rojo                    | 11    | 3                | 5              | 1              | -                | 1                | -                | -                |
| Hormigueros                  | 4     | -                | 2              | -              | -                | 1                | -                | -                |
| Lajas                        | 12    | 2                | 2              | -              | 1                | 1                | -                | 1                |
| Las Marías                   | 4     | 1                | -              | -              | 1                | -                | -                | -                |
| Maricao                      | -     | -                | -              | -              | -                | -                | -                | -                |
| Mayaguez                     | 45    | 2                | 17             | 4              | 4                | 3                | 1                | -                |
| Rincón                       | 1     | -                | -              | -              | 1                | -                | -                | -                |
| Sabana Grande                | 12    | -                | 5              | 3              | -                | 1                | -                | -                |
| San Germán                   | 18    | 4                | 4              | 1              | 2                | -                | 1                | -                |

TABLA-8 MORTALIDAD INFANTIL POR REGIONES, MUN. DE RES. DURANTE EL 1er. AÑO DE VIDA, 1977  
TABLE-8 INFANT MORTALITY BY REGIONS, MUN. OF RESIDENCE DURING THE FIRST YEAR OF LIFE, 1977

| 6 Días<br>6 Days | 7 a 13<br>7 Days | 14 a 20<br>14 Days | 21 a 27<br>21 Days | 28 a 59<br>28 Days | 2 a 3 Meses<br>2 Months | 4 a 5 Meses<br>4 Months | 6 a 7 Meses<br>6 Months | 8 a 9 Meses<br>8 Months | 10 a 11 Meses<br>10 Months |
|------------------|------------------|--------------------|--------------------|--------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------|
| 23               | 88               | 41                 | 35                 | 95                 | 100                     | 50                      | 37                      | 18                      | 16                         |
| 1                | 5                | 2                  | 5                  | 9                  | 8                       | 9                       | 8                       | 3                       | 4                          |
| -                | 1                | -                  | -                  | 4                  | 2                       | 2                       | 2                       | -                       | 1                          |
| -                | 1                | -                  | 1                  | 1                  | -                       | -                       | -                       | 1                       | -                          |
| -                | -                | -                  | -                  | 1                  | -                       | -                       | -                       | -                       | -                          |
| 1                | -                | -                  | -                  | -                  | 1                       | -                       | 1                       | -                       | -                          |
| -                | -                | -                  | -                  | -                  | -                       | 1                       | 1                       | -                       | 1                          |
| -                | 1                | -                  | 2                  | -                  | -                       | 2                       | -                       | 1                       | -                          |
| -                | -                | 1                  | -                  | -                  | 1                       | 1                       | 1                       | -                       | 1                          |
| -                | 2                | -                  | -                  | 2                  | -                       | -                       | -                       | -                       | -                          |
| -                | -                | -                  | -                  | -                  | 1                       | -                       | -                       | 1                       | -                          |
| -                | -                | 1                  | 1                  | -                  | 1                       | -                       | 3                       | -                       | -                          |
| -                | -                | -                  | 1                  | 1                  | 2                       | 3                       | -                       | -                       | 1                          |
| 7                | 9                | 5                  | 3                  | 15                 | 19                      | 7                       | 4                       | 3                       | 3                          |
| 3                | 2                | 1                  | 2                  | 6                  | 2                       | 2                       | -                       | 1                       | 2                          |
| -                | 1                | -                  | -                  | -                  | 1                       | 1                       | 1                       | -                       | -                          |
| 1                | 1                | 1                  | -                  | 3                  | 2                       | -                       | -                       | -                       | -                          |
| -                | 1                | -                  | -                  | -                  | 1                       | -                       | -                       | -                       | -                          |
| -                | 2                | 1                  | -                  | -                  | 1                       | -                       | -                       | 1                       | -                          |
| -                | -                | -                  | -                  | 1                  | 2                       | 1                       | 1                       | -                       | -                          |
| -                | -                | -                  | -                  | 1                  | -                       | -                       | -                       | -                       | -                          |
| -                | -                | -                  | -                  | 1                  | 1                       | -                       | -                       | -                       | -                          |
| -                | 1                | 1                  | 1                  | 3                  | 2                       | 1                       | -                       | -                       | -                          |
| 3                | 1                | -                  | -                  | 1                  | 5                       | 2                       | 1                       | -                       | 1                          |
| -                | -                | -                  | -                  | -                  | 2                       | -                       | 1                       | 1                       | -                          |
| 7                | 26               | 9                  | 11                 | 14                 | 11                      | 6                       | 5                       | -                       | -                          |
| -                | -                | -                  | -                  | 1                  | -                       | -                       | -                       | -                       | -                          |
| -                | 2                | -                  | -                  | 1                  | 1                       | -                       | 1                       | -                       | -                          |
| 1                | 7                | 2                  | 2                  | 3                  | 3                       | -                       | -                       | -                       | -                          |
| 1                | 1                | 2                  | 2                  | 2                  | -                       | -                       | -                       | -                       | -                          |
| 1                | 4                | -                  | -                  | 1                  | 2                       | -                       | -                       | -                       | -                          |
| 1                | -                | 1                  | 1                  | -                  | -                       | -                       | -                       | -                       | -                          |
| 1                | 3                | 1                  | 1                  | 3                  | -                       | -                       | 1                       | -                       | -                          |
| -                | 3                | -                  | -                  | -                  | 2                       | 1                       | -                       | -                       | -                          |
| -                | -                | 1                  | -                  | -                  | -                       | 3                       | -                       | -                       | -                          |
| -                | 2                | -                  | 1                  | -                  | 1                       | -                       | -                       | -                       | -                          |
| -                | -                | -                  | 1                  | 1                  | 2                       | 2                       | 1                       | -                       | -                          |
| 1                | 3                | 1                  | 1                  | 1                  | -                       | -                       | 1                       | -                       | -                          |
| 1                | 1                | -                  | 2                  | 1                  | -                       | -                       | 1                       | -                       | -                          |
| -                | 8                | 3                  | 2                  | 7                  | 7                       | 2                       | 3                       | 1                       | 1                          |
| -                | 1                | 1                  | -                  | -                  | -                       | -                       | -                       | -                       | -                          |
| -                | -                | -                  | -                  | -                  | 1                       | -                       | -                       | -                       | -                          |
| -                | 1                | -                  | -                  | -                  | -                       | -                       | -                       | -                       | -                          |
| -                | -                | 2                  | -                  | -                  | 2                       | -                       | 1                       | -                       | -                          |
| -                | -                | -                  | -                  | 1                  | 1                       | -                       | -                       | -                       | -                          |
| -                | -                | -                  | -                  | -                  | -                       | -                       | -                       | -                       | -                          |
| -                | 4                | -                  | 1                  | 2                  | 3                       | 1                       | 1                       | 1                       | 1                          |
| -                | -                | -                  | -                  | -                  | -                       | -                       | -                       | -                       | -                          |
| -                | 1                | -                  | 1                  | 1                  | -                       | -                       | -                       | -                       | -                          |
| -                | 1                | -                  | -                  | 3                  | -                       | 1                       | 1                       | -                       | -                          |

TABLA- 8 MORTALIDAD INFANTIL POR REGIONES,MUN.DE RES.DURANTE EL 1er.AÑO DE VIDA, 1977  
TABLE- 8 INFANT MORTALITY BY REGIONS,MUN. OF RESIDENCE DURING THE FIRST YEAR OF LIFE,1977

| Municipios<br>Municipalities     | Total | 1 Hora<br>Hour | 1 Día<br>Day | 1 Día<br>Day | 2 Días<br>Days | 3 Días<br>Days | 4 Días<br>Days | 5 Días<br>Days |
|----------------------------------|-------|----------------|--------------|--------------|----------------|----------------|----------------|----------------|
| <b>SUB-<br/>REGION AGUADILLA</b> | 88    | 10             | 21           | 10           | 13             | -              | 2              | -              |
| Aguada                           | 21    | 3              | 3            | 3            | 4              | -              | 1              | -              |
| Aguadilla                        | 25    | 1              | 10           | 3            | 2              | -              | -              | -              |
| Isabela                          | 13    | 2              | 3            | 1            | 1              | -              | 1              | -              |
| Moca                             | 14    | 3              | 2            | 2            | 3              | -              | -              | -              |
| San Sebastián                    | 15    | 1              | 3            | 1            | 3              | -              | -              | -              |
| <b>REGION PONCE</b>              | 297   | 31             | 78           | 19           | 31             | 16             | 1              | 7              |
| Adjuntas                         | 12    | 1              | 2            | -            | 4              | 1              | -              | -              |
| Arroyo                           | 14    | 1              | 3            | 1            | 1              | 1              | -              | 1              |
| Coamo                            | 7     | 1              | 3            | -            | -              | 1              | -              | -              |
| Guánica                          | 10    | 1              | 3            | 1            | 2              | -              | -              | 1              |
| Guayama                          | 32    | 3              | 4            | 1            | 5              | -              | -              | -              |
| Guayanilla                       | 7     | 3              | 2            | -            | -              | 1              | -              | -              |
| Jayuya                           | 13    | 3              | 2            | -            | 3              | 1              | -              | -              |
| Juana Díaz                       | 19    | 1              | 9            | -            | -              | 3              | -              | -              |
| Patillas                         | 7     | -              | 1            | 2            | -              | 1              | -              | -              |
| Peñuelas                         | 9     | -              | 3            | -            | 1              | -              | -              | -              |
| Ponce                            | 85    | 9              | 29           | 7            | 7              | 3              | -              | 3              |
| Salinas                          | 26    | 5              | 3            | 2            | 2              | 1              | 1              | -              |
| Santa Isabel                     | 10    | -              | 3            | -            | -              | -              | -              | 1              |
| Villalba                         | 16    | 1              | 5            | 1            | -              | 3              | -              | -              |
| Yauco                            | 30    | 2              | 6            | 4            | 6              | -              | -              | 1              |
| <b>REG.METROPOLITANA</b>         | 333   | 53             | 81           | 42           | 33             | 16             | 13             | 6              |
| Canóvanas                        | 12    | 3              | 2            | 4            | 1              | 2              | -              | -              |
| Carolina                         | 57    | 9              | 12           | 9            | 7              | 2              | 1              | -              |
| Guaynabo                         | 20    | 4              | 6            | 1            | 2              | 2              | 1              | -              |
| Loíza                            | 7     | 3              | 1            | -            | 1              | -              | 1              | -              |
| Río Piedras                      | 162   | 20             | 44           | 22           | 17             | 8              | 5              | 1              |
| San Juan                         | 61    | 13             | 14           | 3            | 3              | 1              | 4              | 4              |
| Trujillo Alto                    | 14    | 1              | 2            | 3            | 2              | 1              | 1              | 1              |
| <b>SUB-<br/>REGION FAJARDO</b>   | 47    | 9              | 9            | 3            | 10             | 1              | 1              | -              |
| Ceiba                            | 5     | -              | 2            | -            | -              | -              | -              | -              |
| Culebra                          | -     | -              | -            | -            | -              | -              | -              | -              |
| Fajardo                          | 21    | 4              | 2            | 1            | 5              | -              | 1              | -              |
| Luquillo                         | 6     | 1              | 2            | 1            | 1              | -              | -              | -              |
| Río Grande                       | 14    | 3              | 3            | 1            | 4              | 1              | -              | -              |
| Vieques                          | 1     | 1              | -            | -            | -              | -              | -              | -              |
| Mun. No Especif.                 | 6     | 3              | 3            | -            | -              | -              | -              | -              |
| No Residente                     | 3     | 2              | -            | -            | -              | -              | -              | -              |

TABLA-8 MORTALIDAD INFANTIL POR REGIONES,MUN.DE RES.DURANTE EL 1er.AÑO DE VIDA, 1977  
TABLE-8 INFANT MORTALITY BY REGIONS,MUN. OF RESIDENCE DURING THE FIRST YEAR OF LIFE,1977

| 6 Días<br>Days | 7 Días<br>Days | 14 Días<br>Days | 21 Días<br>Days | 28 Días<br>Days | 2 Meses<br>Months | 4 Meses<br>Months | 6 Meses<br>Months | 8 Meses<br>Months | 10 Meses<br>Months |
|----------------|----------------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| -              | 6              | 5               | 2               | 3               | 6                 | 5                 | -                 | 3                 | 2                  |
| -              | -              | 1               | -               | 1               | 1                 | 1                 | -                 | 2                 | 1                  |
| -              | 2              | 1               | 1               | 2               | -                 | 3                 | -                 | -                 | -                  |
| -              | 1              | 1               | -               | -               | 1                 | -                 | -                 | 1                 | 1                  |
| -              | -              | 1               | -               | -               | 2                 | 1                 | -                 | -                 | -                  |
| -              | 3              | 1               | 1               | -               | 2                 | -                 | -                 | -                 | -                  |
| 3              | 16             | 9               | 2               | 31              | 23                | 11                | 9                 | 6                 | 4                  |
| -              | -              | -               | -               | 1               | 1                 | -                 | 1                 | -                 | 1                  |
| -              | 2              | 1               | -               | 1               | 1                 | 1                 | -                 | -                 | -                  |
| -              | 1              | -               | -               | -               | -                 | 1                 | -                 | -                 | -                  |
| -              | -              | 1               | -               | -               | -                 | -                 | -                 | 1                 | -                  |
| 1              | 6              | 1               | -               | 5               | 2                 | -                 | 4                 | -                 | -                  |
| -              | -              | -               | -               | -               | 1                 | -                 | -                 | -                 | -                  |
| -              | -              | -               | -               | 3               | -                 | 1                 | -                 | -                 | -                  |
| -              | -              | -               | -               | 2               | 1                 | 1                 | -                 | 1                 | 1                  |
| -              | -              | 1               | -               | 1               | -                 | -                 | -                 | -                 | 1                  |
| -              | -              | 1               | -               | 1               | 2                 | -                 | 1                 | -                 | -                  |
| -              | 3              | 1               | 2               | 7               | 7                 | 4                 | 1                 | 2                 | -                  |
| 1              | -              | -               | -               | 3               | 7                 | -                 | 1                 | -                 | -                  |
| -              | 1              | -               | -               | 3               | -                 | 1                 | -                 | -                 | 1                  |
| -              | 1              | 1               | -               | 2               | 1                 | 1                 | -                 | -                 | -                  |
| 1              | 2              | 2               | -               | 2               | -                 | 1                 | 1                 | 2                 | -                  |
| 5              | 15             | 8               | 9               | 13              | 20                | 9                 | 7                 | 2                 | 2                  |
| -              | -              | -               | -               | -               | -                 | -                 | -                 | -                 | -                  |
| 1              | 2              | -               | -               | 1               | 5                 | 4                 | 3                 | 1                 | -                  |
| -              | 1              | -               | -               | 1               | 2                 | -                 | -                 | 1                 | -                  |
| -              | -              | -               | -               | 1               | -                 | -                 | -                 | -                 | -                  |
| 3              | 10             | 6               | 8               | 7               | 7                 | 2                 | 2                 | -                 | -                  |
| -              | 2              | 2               | 1               | 2               | 5                 | 3                 | 2                 | -                 | 2                  |
| 1              | -              | -               | -               | 1               | 1                 | -                 | -                 | -                 | -                  |
| -              | 3              | -               | -               | 3               | 6                 | 1                 | 1                 | -                 | -                  |
| -              | 2              | -               | -               | 1               | -                 | -                 | -                 | -                 | -                  |
| -              | -              | -               | -               | -               | -                 | -                 | -                 | -                 | -                  |
| -              | 1              | -               | -               | 2               | 4                 | -                 | 1                 | -                 | -                  |
| -              | -              | -               | -               | -               | 1                 | -                 | -                 | -                 | -                  |
| -              | -              | -               | -               | -               | 1                 | 1                 | -                 | -                 | -                  |
| -              | -              | -               | -               | -               | -                 | -                 | -                 | -                 | -                  |
| -              | -              | -               | 1               | -               | -                 | -                 | -                 | -                 | -                  |

TABLA-9 TASAS DE MORTINATOS POR MES Y AÑO, 1977- 1975  
TABLE-9 STILLBIRTHS RATES BY MONTH AND YEAR, 1977-1975

| MESES<br>MONTHS | 1977        |              |             | 1976        |              |             | 1975        |              |  |
|-----------------|-------------|--------------|-------------|-------------|--------------|-------------|-------------|--------------|--|
|                 | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No. | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No. | Núm.<br>No. | Tasa<br>Rate |  |
| TOTAL           | 1007        | 13.4         | 1035        | 1047        | 14.2         | 1047        |             | 15.0         |  |
| Enero           | 85          | 13.2         | 82          |             | 13.9         | 84          |             | 14.3         |  |
| Febrero         | 88          | 16.0         | 88          |             | 16.1         | 72          |             | 14.1         |  |
| Marzo           | 97          | 15.8         | 70          |             | 12.4         | 81          |             | 14.8         |  |
| Abril           | 79          | 13.4         | 88          |             | 16.2         | 86          |             | 16.3         |  |
| Mayo            | 82          | 13.8         | 86          |             | 14.9         | 112         |             | 20.3         |  |
| Junio           | 72          | 12.6         | 85          |             | 14.9         | 101         |             | 18.8         |  |
| Julio           | 70          | 11.6         | 70          |             | 11.9         | 80          |             | 14.3         |  |
| Agosto          | 72          | 11.2         | 127         |             | 19.6         | 93          |             | 15.1         |  |
| Septiembre      | 101         | 14.5         | 83          |             | 11.9         | 96          |             | 14.9         |  |
| Octubre         | 76          | 10.9         | 74          |             | 10.7         | 97          |             | 14.5         |  |
| Noviembre       | 88          | 13.3         | 103         |             | 16.2         | 74          |             | 11.9         |  |
| Diciembre       | 97          | 15.0         | 79          |             | 12.4         | 71          |             | 11.9         |  |

# Muertes Maternas



## MUERTE MATERNA

Durante los últimos años hemos registrado mejoras importantes en todos los indicadores principales de Salud bajando la mortalidad general, nacimiento y mortalidad infantil. Merece especial atención la reducción en las muertes maternas.

Las muertes maternas son las relacionadas con el embarazo, alumbramiento o puerperio.

Encontramos que para el año 1940 el total de muerte materna era de 342 muertes con una Tasa de 47.2 por 10,000 nacidos vivos. De ese año hasta el presente ha ido bajando, registrando la más baja en el año 1976 con un total de 9 muertes y una tasa de 1.2 por 10,000 nacidos vivos.

Durante este año natural 1977 se registraron 10 muertes con una tasa de 1.3 teniendo un leve aumento.

Del total de muertes en cada grupo de edad de la madre el mayor porcentaje de muertes se encontraron en las edades 25-29 años y 35-39 años con 3 muertes (0.3%) en cada grupo de edad.

Podemos atribuir este hecho tan importante a que actualmente la mayoría de los nacimientos nacen en Hospitales (99.5%) donde un 99.3% son atendidos con asistencia médica; y al cuidado prenatal de la madre.

TABLA- 1 TASA DE MORTALIDAD MATERNA POR MESES, 1975 - 1977 \*  
TABLE- 1 MATERNAL MORTALITY RATE BY MONTHS, 1975 - 1977

| Meses<br>Months | 1977        |              | 1976        |              | 1975        |              |
|-----------------|-------------|--------------|-------------|--------------|-------------|--------------|
|                 | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No. | Tasa<br>Rate | Núm.<br>No. | Tasa<br>Rate |
| TOTAL           | 10          | 1.3          | 9           | 1.2          | 11          | 1.6          |
| Enero           | 1           | 1.6          | 2           | 3.4          | -           | -            |
| Febrero         | -           | -            | 1           | 1.8          | -           | -            |
| Marzo           | -           | -            | 2           | 3.5          | 1           | 1.8          |
| Abril           | -           | -            | 2           | 3.7          | -           | -            |
| Mayo            | -           | -            | -           | -            | 2           | 3.6          |
| Junio           | 2           | 3.5          | 1           | 1.8          | -           | -            |
| Julio           | 3           | 5.0          | -           | -            | -           | -            |
| Agosto          | -           | -            | -           | -            | 1           | 1.6          |
| Septiembre      | 1           | 1.4          | -           | -            | 3           | 4.6          |
| Octubre         | -           | -            | 1           | 1.5          | 1           | 1.5          |
| Noviembre       | 2           | 3.0          | -           | -            | 2           | 3.2          |
| Diciembre       | 1           | 1.5          | -           | -            | 1           | 1.7          |

\* Tasa de Mortalidad Materna es por 10,000 nacidos vivos.



TABLA-2 MORTALIDAD MATERNA POR CAUSA Y GRUPOS DE EDAD, 1977  
TABLE 2 MATERNAL MORTALITY BY CAUSE AND AGE GROUPS, 1977

| CAUSAS - CAUSES                                                                | Total | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-49 |
|--------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|
| Todas las Causas<br>All Causes                                                 | 10    | 1     | 1     | 3     | 1     | 3     | 1     |
| Eclampsia                                                                      | 2     | -     | 1     | -     | -     | 1     | -     |
| Pre-eclampsia                                                                  | 1     | 1     | -     | -     | -     | -     | -     |
| Necrosis aguda y sub-aguda del hígado<br>Acute and sub-acute necrosis of liver | 3     | -     | -     | -     | 1     | 1     | 1     |
| Prevía sección cesárea<br>Previous cesarean section                            | 2     | -     | -     | 1     | -     | 1     | -     |
| Embolia en el líquido amniótico<br>Amniotic fluid embolism                     | 1     | -     | -     | 1     | -     | -     | -     |
| Pielitis y pielonefritis<br>Pyelitis and pylonephritis                         | 1     | -     | -     | 1     | -     | -     | -     |

TABLA-3 MORTALIDAD MATERNA POR CAUSA Y MUNICIPIO, 1977  
TABLE-3 MATERNAL DEATH BY CAUSE AND MUNICIPALITY, 1977

| CAUSAS - CAUSES                                                                | Total | Are-<br>cibo | Barce-<br>loneta | Caguas | Camuy | Cayey | nabo | Guay- | Río | Lares | Loíza | Piedras | Vieques |
|--------------------------------------------------------------------------------|-------|--------------|------------------|--------|-------|-------|------|-------|-----|-------|-------|---------|---------|
| Todas las Causas<br>All Causes                                                 | 10    | 1            | 1                | 1      | 1     | 1     | 1    | 1     | 1   | 1     | 1     | 1       | 1       |
| Eclampsia                                                                      | 2     | -            | 1                | -      | -     | -     | -    | -     | -   | -     | -     | -       | 1       |
| Pre-eclampsia                                                                  | 1     | -            | -                | -      | -     | 1     | -    | -     | -   | -     | -     | -       | -       |
| Necrosis aguda y sub-aguda del hígado<br>Acute and sub-acute necrosis of liver | 3     | 1            | -                | -      | 1     | -     | -    | -     | 1   | -     | -     | -       | -       |
| Prevía sección cesárea<br>Previous cesarean section                            | 2     | -            | -                | -      | -     | -     | -    | -     | -   | 1     | 1     | -       | -       |
| Embolia en el líquido amniótico<br>Amniotic fluid embolism                     | 1     | -            | -                | -      | -     | -     | 1    | -     | -   | -     | -     | -       | -       |
| Pielitis y pielonefritis<br>Pyelitis and pylonephritis                         | 1     | -            | -                | 1      | -     | -     | -    | -     | -   | -     | -     | -       | -       |

GRAFICA 11 - ESPERANZA DE VIDA AL NACER POR SEXO  
Puerto Rico 1900- 1976

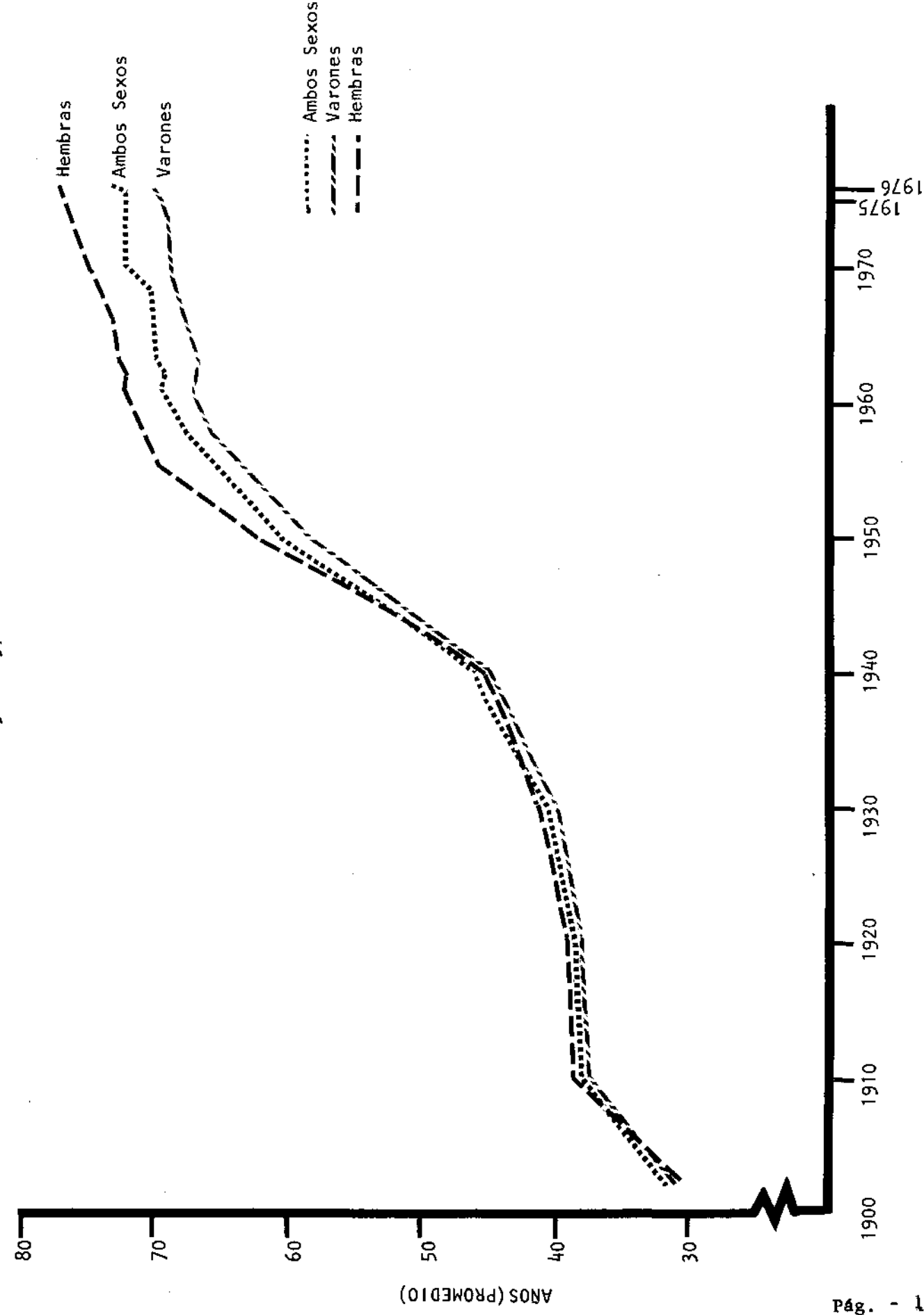




TABLA-1 ESPERANZA DE VIDA AL NACER POR SEXO, 1902-03 - 1976  
TABLE-1 EXPECTATION OF LIFE AT BIRTH BY SEX, 1902-03 - 1976

| <u>Año</u><br><u>Year</u> | <u>Varones</u><br><u>Males</u> | <u>Hembras</u><br><u>Females</u> | <u>Ambos Sexos</u><br><u>Both Sexes</u> |
|---------------------------|--------------------------------|----------------------------------|-----------------------------------------|
| 1902 - 03                 | 29.82                          | 31.00                            | 30.36 Años (Years)                      |
| 1910                      | 37.72                          | 38.64                            | 38.17 "                                 |
| 1920                      | 38.18                          | 38.85                            | 38.46 "                                 |
| 1930                      | 40.07                          | 41.46                            | 40.65 "                                 |
| 1940                      | 45.07                          | 45.11                            | 46.01 "                                 |
| 1950                      | 59.45                          | 62.43                            | 60.85 "                                 |
| 1955                      | 65.96                          | 69.58                            | 67.71 "                                 |
| 1960                      | 67.14                          | 71.88                            | 69.36 "                                 |
| 1961                      | 67.18                          | 72.48                            | 69.76 "                                 |
| 1962                      | 66.68                          | 72.37                            | 69.45 "                                 |
| 1963                      | 66.86                          | 72.59                            | 69.90 "                                 |
| 1966                      | 67.49                          | 73.11                            | 70.18 "                                 |
| 1968                      | 68.25                          | 73.79                            | 71.15 "                                 |
| 1970                      | 68.96                          | 75.18                            | 71.97 "                                 |
| 1972                      | 68.92                          | 76.05                            | 72.10 "                                 |
| 1973                      | 69.03                          | 75.63                            | 72.24 "                                 |
| 1975                      | 69.74                          | 76.98                            | 72.32 "                                 |
| 1976                      | 70.21                          | 77.11                            | 73.52 "                                 |

TABLA- 2  
TABLA DE VIDA ABREVIADA PARA AMBOS SEXOS  
PUERTO RICO: 1976

| INTERVALO DE EDAD<br>AGE INTERVAL                                                                                 | PROPORCION QUE FALLECE<br>PROPORTION DYING                                                                                                                    | DE CADA 100,000 NACIDOS VIVOS<br>OF 100,000 BORN ALIVE                                          | POBLACION ESTACIONARIA<br>STATIONARY POPULATION                                     |                                        | EXPECTATIVA DE VIDA<br>FUTURA PROMEDIO<br>AVERAGE REMAINING<br>LIFETIME                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1)                                                                                                               | (2)                                                                                                                                                           | (3)                                                                                             | (4)                                                                                 | (5)                                    | (6)                                                                                                                                                                         |
| Período de vida entre dos<br>edades exactas (en años)<br>Period of life between two<br>exact ages stated in years | Proporción de fallecidos<br>durante el intervalo<br>Proportion of persons alive<br>at beginning of age interval<br>dying during interval<br>1,000,000 ÷ 100 % | Sobrevivientes al comienzo<br>de cada intervalo<br>Number alive at beginning<br>of age interval | Número de fallecidos<br>durante el intervalo<br>Number dying during<br>age interval | En el intervalo<br>In the age interval | Promedio de años de vida<br>que quedan a cada<br>sobreviviente al comienzo<br>del intervalo<br>Average number of years<br>of life remaining at<br>beginning of age interval |
| x - (x ÷ n)                                                                                                       | n %                                                                                                                                                           | T <sub>x</sub>                                                                                  | n <sub>d</sub> x                                                                    | n <sub>1</sub> x                       | T <sub>x</sub>                                                                                                                                                              |
| 0-1                                                                                                               | .020270                                                                                                                                                       | 100000                                                                                          | 2027                                                                                | 98532                                  | 73.52                                                                                                                                                                       |
| 1-5                                                                                                               | .002539                                                                                                                                                       | 97973                                                                                           | 249                                                                                 | 391268                                 | 74.03                                                                                                                                                                       |
| 5-10                                                                                                              | .001447                                                                                                                                                       | 97724                                                                                           | 141                                                                                 | 488126                                 | 70.21                                                                                                                                                                       |
| 10-15                                                                                                             | .002095                                                                                                                                                       | 97583                                                                                           | 204                                                                                 | 487452                                 | 65.31                                                                                                                                                                       |
| 15-20                                                                                                             | .003792                                                                                                                                                       | 97379                                                                                           | 369                                                                                 | 486048                                 | 60.45                                                                                                                                                                       |
| 20-25                                                                                                             | .005883                                                                                                                                                       | 97010                                                                                           | 571                                                                                 | 483695                                 | 55.67                                                                                                                                                                       |
| 25-30                                                                                                             | .007372                                                                                                                                                       | 96439                                                                                           | 711                                                                                 | 480483                                 | 51.00                                                                                                                                                                       |
| 30-35                                                                                                             | .009258                                                                                                                                                       | 95728                                                                                           | 886                                                                                 | 476498                                 | 46.33                                                                                                                                                                       |
| 35-40                                                                                                             | .011189                                                                                                                                                       | 94842                                                                                           | 1061                                                                                | 471676                                 | 41.75                                                                                                                                                                       |
| 40-45                                                                                                             | .015487                                                                                                                                                       | 93781                                                                                           | 1452                                                                                | 465478                                 | 37.19                                                                                                                                                                       |
| 45-50                                                                                                             | .022069                                                                                                                                                       | 92329                                                                                           | 2038                                                                                | 456860                                 | 32.73                                                                                                                                                                       |
| 50-55                                                                                                             | .032568                                                                                                                                                       | 90291                                                                                           | 2941                                                                                | 444577                                 | 28.41                                                                                                                                                                       |
| 55-60                                                                                                             | .049389                                                                                                                                                       | 87350                                                                                           | 4314                                                                                | 426633                                 | 24.28                                                                                                                                                                       |
| 60-65                                                                                                             | .074094                                                                                                                                                       | 83036                                                                                           | 6152                                                                                | 400633                                 | 20.40                                                                                                                                                                       |
| 65-70                                                                                                             | .108113                                                                                                                                                       | 76884                                                                                           | 8312                                                                                | 364663                                 | 16.82                                                                                                                                                                       |
| 70-75                                                                                                             | .161315                                                                                                                                                       | 68572                                                                                           | 11062                                                                               | 316427                                 | 13.55                                                                                                                                                                       |
| 75-80                                                                                                             | .246544                                                                                                                                                       | 57510                                                                                           | 14179                                                                               | 252712                                 | 10.65                                                                                                                                                                       |
| 80-85                                                                                                             | .322604                                                                                                                                                       | 43331                                                                                           | 13979                                                                               | 181643                                 | 8.30                                                                                                                                                                        |
| 85-90                                                                                                             | .472621                                                                                                                                                       | 29352                                                                                           | 13872                                                                               | 111315                                 | 6.07                                                                                                                                                                        |
| 90-95                                                                                                             | .666172                                                                                                                                                       | 15480                                                                                           | 10312                                                                               | 45061                                  | 4.32                                                                                                                                                                        |
| 95-100                                                                                                            | .716317                                                                                                                                                       | 5168                                                                                            | 3702                                                                                | 15398                                  | 4.21                                                                                                                                                                        |
| 100-105                                                                                                           | .100000                                                                                                                                                       | 1466                                                                                            | 1466                                                                                | 6373                                   | 4.34                                                                                                                                                                        |

Fuente: División de Estadísticas, Análisis y Control de Información  
Departamento de Salud

TABLA- 2  
TABLA DE VIDA ABREVIADA PARA VARONES  
PUERTO RICO: 1976

| INTERVALO DE EDAD<br>AGE INTERVAL                                                                                 | PROPORCION QUE FALLECE<br>PROPORTION DYING                                                                                                                    | DE CADA 100,000 NACIDOS VIVOS<br>OF 100,000 BORN ALIVE                                          | POBLACION ESTACIONARIA<br>STATIONARY POPULATION                                     |                                        | EXPECTATIVA DE VIDA<br>FUTURA PROMEDIO<br>AVERAGE REMAINING<br>LIFETIME                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1)                                                                                                               | (2)                                                                                                                                                           | (3)                                                                                             | (4)                                                                                 | (5)                                    | (6)                                                                                                                                                                         |
| Período de vida entre dos<br>edades exactas (en años)<br>Period of life between two<br>exact ages stated in years | Proporción de fallecidos<br>durante el intervalo<br>Proportion of persons alive<br>at beginning of age interval<br>dying during interval<br>1,000,000 ÷ 100 % | Sobrevivientes al comienzo<br>de cada intervalo<br>Number alive at beginning<br>of age interval | Número de fallecidos<br>durante el intervalo<br>Number dying during<br>age interval | En el intervalo<br>In the age interval | Promedio de años de vida<br>que quedan a cada<br>sobreviviente al comienzo<br>del intervalo<br>Average number of years<br>of life remaining at<br>beginning of age interval |
| x - (x ÷ n)                                                                                                       | n %                                                                                                                                                           | T <sub>x</sub>                                                                                  | n <sub>d</sub> x                                                                    | n <sub>1</sub> x                       | T <sub>x</sub>                                                                                                                                                              |
| 0-1                                                                                                               | .022794                                                                                                                                                       | 100000                                                                                          | 2279                                                                                | 98350                                  | 70.21                                                                                                                                                                       |
| 1-5                                                                                                               | .002305                                                                                                                                                       | 97721                                                                                           | 225                                                                                 | 390336                                 | 70.84                                                                                                                                                                       |
| 5-10                                                                                                              | .001796                                                                                                                                                       | 97496                                                                                           | 175                                                                                 | 486892                                 | 67.00                                                                                                                                                                       |
| 10-15                                                                                                             | .002445                                                                                                                                                       | 97321                                                                                           | 238                                                                                 | 486089                                 | 62.12                                                                                                                                                                       |
| 15-20                                                                                                             | .005684                                                                                                                                                       | 97083                                                                                           | 552                                                                                 | 484177                                 | 57.12                                                                                                                                                                       |
| 20-25                                                                                                             | .009556                                                                                                                                                       | 96531                                                                                           | 922                                                                                 | 480476                                 | 52.58                                                                                                                                                                       |
| 25-30                                                                                                             | .012129                                                                                                                                                       | 95609                                                                                           | 1159                                                                                | 475240                                 | 48.06                                                                                                                                                                       |
| 30-35                                                                                                             | .014402                                                                                                                                                       | 94450                                                                                           | 1360                                                                                | 468926                                 | 43.62                                                                                                                                                                       |
| 35-40                                                                                                             | .016373                                                                                                                                                       | 93090                                                                                           | 1524                                                                                | 461795                                 | 39.22                                                                                                                                                                       |
| 40-45                                                                                                             | .023000                                                                                                                                                       | 91566                                                                                           | 2106                                                                                | 452823                                 | 34.83                                                                                                                                                                       |
| 45-50                                                                                                             | .030851                                                                                                                                                       | 89460                                                                                           | 2760                                                                                | 440766                                 | 30.58                                                                                                                                                                       |
| 50-55                                                                                                             | .044558                                                                                                                                                       | 86700                                                                                           | 3863                                                                                | 424381                                 | 26.47                                                                                                                                                                       |
| 55-60                                                                                                             | .064544                                                                                                                                                       | 82837                                                                                           | 5347                                                                                | 401504                                 | 22.59                                                                                                                                                                       |
| 60-65                                                                                                             | .092417                                                                                                                                                       | 77490                                                                                           | 7161                                                                                | 370341                                 | 18.96                                                                                                                                                                       |
| 65-70                                                                                                             | .130222                                                                                                                                                       | 70329                                                                                           | 9158                                                                                | 329714                                 | 15.63                                                                                                                                                                       |
| 70-75                                                                                                             | .188700                                                                                                                                                       | 61171                                                                                           | 11543                                                                               | 277929                                 | 12.58                                                                                                                                                                       |
| 75-80                                                                                                             | .279409                                                                                                                                                       | 49628                                                                                           | 13867                                                                               | 213705                                 | 9.90                                                                                                                                                                        |
| 80-85                                                                                                             | .356416                                                                                                                                                       | 35761                                                                                           | 12665                                                                               | 146732                                 | 7.77                                                                                                                                                                        |
| 85-90                                                                                                             | .514849                                                                                                                                                       | 23096                                                                                           | 11891                                                                               | 84694                                  | 5.68                                                                                                                                                                        |
| 90-95                                                                                                             | .676798                                                                                                                                                       | 11205                                                                                           | 7584                                                                                | 32168                                  | 4.16                                                                                                                                                                        |
| 95-100                                                                                                            | .745282                                                                                                                                                       | 3621                                                                                            | 2699                                                                                | 10381                                  | 4.00                                                                                                                                                                        |
| 100-105                                                                                                           | .100000                                                                                                                                                       | 922                                                                                             | 922                                                                                 | 4121                                   | 4.46                                                                                                                                                                        |

TABLA- 2  
TABLA DE VIDA ABREVIADA PARA HEMBRAS  
PUERTO RICO: 1976

| INTERVALO DE EDAD<br>AGE INTERVAL                                                                                 | PROPORCION QUE FALLECE<br>PROPORTION DYING                                                                | DE CADA 100,000 NACIDOS VIVOS<br>OF 100,000 BORN ALIVE                                          |                                                                                     | POBLACION ESTACIONARIA<br>STATIONARY POPULATION |                                                                                                          | EXPECTATIVA DE VIDA<br>FUTURA PROMEDIO<br>AVERAGE REMAINING<br>LIFETIME                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1)                                                                                                               | (2)                                                                                                       | (3)                                                                                             | (4)                                                                                 | (5)                                             | (6)                                                                                                      | (7)                                                                                                                                                                         |
| Periodo de vida entre dos<br>edades exactas (en años)<br>Period of life between two<br>exact ages stated in years | Proportion of persons alive<br>at beginning of age interval<br>dying during interval<br>1,000,000 ÷ 100 % | Sobrevivientes al comienzo<br>de cada intervalo<br>Number alive at beginning<br>of age interval | Número de fallecidas<br>durante el intervalo<br>Number dying during<br>age interval | En el intervalo<br>In the age interval          | En este intervalo<br>más en todos los<br>subsiguientes<br>In this and all<br>subsequent age<br>intervals | Promedio de años de vida<br>que quedan cuando<br>sobreviviente al comienzo<br>del intervalo<br>Average number of years<br>of life remaining at<br>beginning of age interval |
| x: (x ÷ n)                                                                                                        | n %                                                                                                       | 1 x                                                                                             | n d x                                                                               | n l x                                           | 1 x                                                                                                      | x²                                                                                                                                                                          |
| 0-1                                                                                                               | .017583                                                                                                   | 100000                                                                                          | 1758                                                                                | 98727                                           | 7711043                                                                                                  | 77.11                                                                                                                                                                       |
| 1-5                                                                                                               | .002031                                                                                                   | 98242                                                                                           | 200                                                                                 | 392472                                          | 7612316                                                                                                  | 77.49                                                                                                                                                                       |
| 5-10                                                                                                              | .001047                                                                                                   | 98042                                                                                           | 103                                                                                 | 489824                                          | 7219844                                                                                                  | 73.64                                                                                                                                                                       |
| 10-15                                                                                                             | .001297                                                                                                   | 97939                                                                                           | 127                                                                                 | 489395                                          | 6730020                                                                                                  | 68.72                                                                                                                                                                       |
| 15-20                                                                                                             | .001895                                                                                                   | 97812                                                                                           | 185                                                                                 | 488620                                          | 6240625                                                                                                  | 63.80                                                                                                                                                                       |
| 20-25                                                                                                             | .002444                                                                                                   | 97627                                                                                           | 239                                                                                 | 487565                                          | 5752005                                                                                                  | 58.92                                                                                                                                                                       |
| 25-30                                                                                                             | .003192                                                                                                   | 97388                                                                                           | 311                                                                                 | 486211                                          | 5264440                                                                                                  | 54.06                                                                                                                                                                       |
| 30-35                                                                                                             | .004839                                                                                                   | 97077                                                                                           | 470                                                                                 | 484277                                          | 4778229                                                                                                  | 49.22                                                                                                                                                                       |
| 35-40                                                                                                             | .006627                                                                                                   | 96607                                                                                           | 640                                                                                 | 481514                                          | 4293952                                                                                                  | 44.45                                                                                                                                                                       |
| 40-45                                                                                                             | .008861                                                                                                   | 95967                                                                                           | 850                                                                                 | 477853                                          | 3812438                                                                                                  | 39.73                                                                                                                                                                       |
| 45-50                                                                                                             | .013858                                                                                                   | 95117                                                                                           | 1318                                                                                | 472557                                          | 3334585                                                                                                  | 35.06                                                                                                                                                                       |
| 50-55                                                                                                             | .022804                                                                                                   | 93799                                                                                           | 2139                                                                                | 464010                                          | 2862028                                                                                                  | 30.51                                                                                                                                                                       |
| 55-60                                                                                                             | .033326                                                                                                   | 91660                                                                                           | 3055                                                                                | 451238                                          | 2398018                                                                                                  | 26.16                                                                                                                                                                       |
| 60-65                                                                                                             | .055288                                                                                                   | 88605                                                                                           | 4899                                                                                | 431643                                          | 1946780                                                                                                  | 21.97                                                                                                                                                                       |
| 65-70                                                                                                             | .086134                                                                                                   | 83706                                                                                           | 7210                                                                                | 401613                                          | 1515137                                                                                                  | 18.10                                                                                                                                                                       |
| 70-75                                                                                                             | .133601                                                                                                   | 76496                                                                                           | 10220                                                                               | 358422                                          | 1113524                                                                                                  | 14.56                                                                                                                                                                       |
| 75-80                                                                                                             | .216897                                                                                                   | 66276                                                                                           | 14375                                                                               | 296535                                          | 755102                                                                                                   | 11.39                                                                                                                                                                       |
| 80-85                                                                                                             | .297888                                                                                                   | 51901                                                                                           | 15461                                                                               | 221290                                          | 458567                                                                                                   | 8.84                                                                                                                                                                        |
| 85-90                                                                                                             | .452075                                                                                                   | 36440                                                                                           | 16474                                                                               | 140380                                          | 237277                                                                                                   | 6.51                                                                                                                                                                        |
| 90-95                                                                                                             | .621616                                                                                                   | 19966                                                                                           | 12411                                                                               | 55240                                           | 96897                                                                                                    | 4.85                                                                                                                                                                        |
| 95-100                                                                                                            | .596897                                                                                                   | 7555                                                                                            | 4510                                                                                | 25690                                           | 41657                                                                                                    | 5.51                                                                                                                                                                        |
| 100-105                                                                                                           | .100000                                                                                                   | 3045                                                                                            | 3045                                                                                | 15967                                           | 15967                                                                                                    | 5.24                                                                                                                                                                        |



## SECCION 6

# MATRIMONIOS Y DIVORCIOS



### MATRIMONIOS Y DIVORCIOS

Los matrimonios y divorcios en Puerto Rico han variado muy poco. En los matrimonios del año 1977 se registró una tasa de 10.4 con un pequeño aumento de 2.37 % comparado con el 1976.

Los divorcios en Puerto Rico, durante el año 1977 han disminuido al compararlo con el año 1976. En el 1977, hubo una tasa de 3.6 lo que muestra un descenso de 2.2 % comparado con el año anterior.

En 1977 al igual que el año anterior, los meses de Diciembre y Julio es donde se registraron las tasas mas altas de matrimonio, 12.4 y 19.6 respectivamente. Los meses de Marzo, Septiembre y Octubre fueron las más bajas: 8.6, y 8.2 respectivamente. El mayor número de divorcios ocurrió durante los meses de Marzo y Mayo. Estos fueron 4.4 y 4.6 respectivamente. Las tasas de 3.1 y 6.7 fueron las más bajas y ocurrieron en los meses de Noviembre y Diciembre.

A- Meses de Mayor y Menor Ocurrencia  
Months of More and Less Occurrence

| Matrimonios<br>Marriages |       | Divorcios<br>Divorces |       |
|--------------------------|-------|-----------------------|-------|
| Total                    | 34541 | Total                 | 12085 |
| Diciembre                | 5628  | Mayo                  | 1307  |
| Julio                    | 3495  | Marzo                 | 1237  |
| Junio                    | 3035  | Septiembre            | 1136  |
| Octubre                  | 2335  | Diciembre             | 192   |
| Septiembre               | 2351  | Noviembre             | 855   |
| Marzo                    | 2410  | Julio                 | 959   |

B- Matrimonios por Celebrante  
Marriages by Celebrant

|           |       |
|-----------|-------|
| Total     | 34541 |
| Sacerdote | 10126 |
| Ministro  | 9307  |
| Juez      | 15059 |
| Rabbi     | 12    |
| Otros     | 37    |

C- Matrimonios por Estado Civil de los Contrayentes  
Marriages by Civil Status of Bride and Groom

| Total 34541 |       |             |       |
|-------------|-------|-------------|-------|
| Solteras    | 28438 | Solteros    | 26254 |
| Viudas      | 669   | Viudos      | 690   |
| Divorciadas | 5417  | Divorciados | 7588  |
| No Especif. | 17    | No Especif. | 9     |

D- Matrimonios por Grupos de Edad  
de los Contrayentes  
Marriages by Age Groups of  
Bride and Groom

| Novia<br>Bride |       | Novio<br>Groom |       |
|----------------|-------|----------------|-------|
| Total          | 34541 | Total          | 34541 |
| 15 años        | 800   | 15 años        | 3     |
| 15 - 19 años   | 10162 | 15 - 19 años   | 4594  |
| 20 - 24 "      | 11607 | 20 - 24 "      | 13265 |
| 25 - 29 "      | 4946  | 25 - 29 "      | 6709  |
| 30 - 34 "      | 2455  | 30 - 34 "      | 3332  |
| 35 - 39 "      | 1443  | 35 - 39 "      | 1846  |
| 40 - 44 "      | 1026  | 40 - 44 "      | 1351  |
| 45 - 49 "      | 709   | 45 - 49 "      | 970   |
| 50 - 54 "      | 485   | 50 - 54 "      | 717   |
| 55 + "         | 900   | 55 + "         | 1746  |
| No Especif.    | 8     | No Especif.    | 8     |

E- Divorcios por Causal  
y % del Total  
Divorces by Cause and  
% of Total

|                                     |       |       |
|-------------------------------------|-------|-------|
| Total                               | 12085 | 100.0 |
| Separación por<br>2 años o más .... | 6659  | 55.1  |
| Trato cruel e<br>injurias graves..  | 4626  | 38.3  |
| Abandono .....                      | 648   | 5.3   |
| Adulterio .....                     | 142   | 1.2   |
| Delito grave ....                   | 3     | .03   |
| Embriaguez                          |       |       |
| habitual .....                      | 5     | .05   |
| Locura Incurable.                   | 2     | .02   |

F- Divorcios por Salas - Divorces by Courtroom

| Total     |     | 12085   |      |          |      |          |      |
|-----------|-----|---------|------|----------|------|----------|------|
| Aguadilla | 652 | Bayamón | 981  | Humacao  | 846  | San Juan | 3339 |
| Aibonito  | 215 | Caguas  | 2267 | Mayaguez | 990  | Utua     | 327  |
| Arecibo   | 696 | Guayama | 363  | Ponce    | 1409 |          |      |

TABLA-2  
TABLE-2

TASAS DE MATRIMONIOS Y DIVORCIOS POR MESES, 1977  
MARRIAGES AND DIVORCES RATES BY MONTHS, 1977

| Meses<br>Months        | Matrimonios<br>Marriages |      | Divorcios<br>Divorces |      |
|------------------------|--------------------------|------|-----------------------|------|
|                        | Núm.                     | Tasa | Núm.                  | Tasa |
| Total                  | 34541                    | 10.4 | 12085                 | 3.6  |
| Enero - January        | 2651                     | 9.5  | 998                   | 3.6  |
| Febrero - February     | 2413                     | 9.6  | 1096                  | 4.3  |
| Marzo - March          | 2410                     | 8.6  | 1237                  | 4.4  |
| Abril - April          | 2511                     | 9.2  | 1123                  | 4.1  |
| Mayo - May             | 2717                     | 9.7  | 1307                  | 4.6  |
| Junio - June           | 3035                     | 11.1 | 1094                  | 4.0  |
| Julio - July           | 3495                     | 12.4 | 959                   | 3.4  |
| Agosto - August        | 2527                     | 8.9  | 1109                  | 3.9  |
| Septiembre - September | 2351                     | 8.6  | 1136                  | 4.1  |
| Octubre - October      | 2335                     | 8.2  | 979                   | 3.4  |
| Noviembre - November   | 2464                     | 8.9  | 855                   | 3.1  |
| Diciembre - December   | 5628                     | 19.6 | 192                   | .67  |
| Desconocidos - Unknown | 4                        |      |                       |      |

TABLA-3 MATRIMONIOS POR MES DE CELEBRACION Y ESTADO CIVIL PREVIO DE LOS CONTRAYENTES, 1977  
TABLE-3 MARRIAGES BY MONTH AND PREVIOUS CIVIL STATUS OF BRIDE AND GROOM, 1977

| Meses<br>Months | SOLTEROS - SINGLE |                       |                    | VIUDOS - WIDOW |                       |                    | DIVORCIADOS - DIVORCED |                       |                    |
|-----------------|-------------------|-----------------------|--------------------|----------------|-----------------------|--------------------|------------------------|-----------------------|--------------------|
|                 | TOTAL             | 'Soltera'<br>'Single' | 'Viuda'<br>'Widow' | TOTAL          | 'Soltera'<br>'Single' | 'Viuda'<br>'Widow' | TOTAL                  | 'Soltera'<br>'Single' | 'Viuda'<br>'Widow' |
| TOTAL           | 34541             | 26238                 | 23819              | 246            | 2173                  | 690                | 303                    | 155                   | 232                |
| Enero           | 2651              | 1998                  | 1802               | 18             | 178                   | 66                 | 28                     | 13                    | 25                 |
| Febrero         | 2413              | 1815                  | 1640               | 16             | 159                   | 43                 | 15                     | 7                     | 21                 |
| Marzo           | 2410              | 1794                  | 1597               | 29             | 168                   | 40                 | 12                     | 16                    | 12                 |
| Abril           | 2511              | 1863                  | 1623               | 25             | 215                   | 64                 | 32                     | 12                    | 20                 |
| Mayo            | 2717              | 2018                  | 1822               | 23             | 173                   | 61                 | 25                     | 15                    | 21                 |
| Junio           | 3035              | 2379                  | 2199               | 19             | 161                   | 73                 | 31                     | 20                    | 22                 |
| Julio           | 3495              | 2727                  | 2499               | 9              | 219                   | 50                 | 27                     | 12                    | 11                 |
| Agosto          | 2527              | 1878                  | 1691               | 19             | 168                   | 53                 | 31                     | 10                    | 12                 |
| Septiembre      | 2351              | 1733                  | 1563               | 17             | 153                   | 53                 | 22                     | 15                    | 16                 |
| Octubre         | 2335              | 1755                  | 1574               | 21             | 160                   | 49                 | 26                     | 6                     | 17                 |
| Noviembre       | 2464              | 1867                  | 1683               | 23             | 161                   | 50                 | 15                     | 15                    | 20                 |
| Diciembre       | 5628              | 4411                  | 4126               | 27             | 258                   | 88                 | 39                     | 14                    | 35                 |
| No Espec.       | 4                 |                       |                    |                |                       |                    |                        |                       |                    |



TABLA- 4 MATRIMONIOS POR EDAD Y ESTADO CIVIL PREVIO DE LOS CONTRAYENTES, 1977  
TABLE- 4 MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM, 1977

| (A) DATOS DE LA NOVIA<br>BRIDE DATA |       |                    |                 |                         |                |
|-------------------------------------|-------|--------------------|-----------------|-------------------------|----------------|
| Edad<br>Age                         | Total | Solteras<br>Single | Viudas<br>Widow | Divorciadas<br>Divorced | No<br>Especif. |
| Total                               | 34541 | 28438              | 669             | 5417                    | 17             |
| Menos de 15 años<br>Under 15 years  | 800   | 799                | -               | 1                       | -              |
| 15 - 19 "                           | 10162 | 9957               | 5               | 194                     | 6              |
| 20 - 24 "                           | 11607 | 10736              | 25              | 841                     | 5              |
| 25 - 29 "                           | 4946  | 3648               | 46              | 1251                    | 1              |
| 30 - 34 "                           | 2455  | 1338               | 71              | 1044                    | 2              |
| 35 - 39 "                           | 1443  | 637                | 67              | 738                     | 1              |
| 40 - 44 "                           | 1026  | 427                | 72              | 527                     | -              |
| 45 - 49 "                           | 709   | 269                | 75              | 364                     | 1              |
| 50 - 54 "                           | 485   | 193                | 81              | 211                     | -              |
| 55 + "                              | 900   | 428                | 227             | 245                     | -              |
| No Especificado                     | 8     | 6                  | -               | 1                       | 1              |

| (B) DATOS DEL NOVIO<br>GROOM DATA  |       |                    |                 |                         |                |
|------------------------------------|-------|--------------------|-----------------|-------------------------|----------------|
| Edad<br>Age                        | Total | Solteros<br>Single | Viudos<br>Widow | Divorciados<br>Divorced | No<br>Especif. |
| Total                              | 34541 | 26254              | 690             | 7588                    | 9              |
| Menos de 15 años<br>Under 15 years | 3     | 3                  | -               | -                       | -              |
| 15 - 19 "                          | 4594  | 4559               | 2               | 32                      | 1              |
| 20 - 24 "                          | 13265 | 12491              | 9               | 761                     | 4              |
| 25 - 29 "                          | 6709  | 5105               | 21              | 1583                    | -              |
| 30 - 34 "                          | 3332  | 1728               | 38              | 1564                    | 2              |
| 35 - 39 "                          | 1846  | 757                | 38              | 1051                    | -              |
| 40 - 44 "                          | 1351  | 442                | 42              | 867                     | -              |
| 45 - 49 "                          | 970   | 289                | 59              | 622                     | -              |
| 50 - 54 "                          | 717   | 226                | 68              | 422                     | 1              |
| 55 + "                             | 1746  | 648                | 413             | 685                     | -              |
| No Especificado                    | 8     | 6                  | -               | 1                       | 1              |

TABLA- 5 MATRIMONIOS POR EDAD DEL NOVIO Y DE LA NOVIA, 1977  
TABLE- 5 MARRIAGES BY AGE OF BRIDE, BY AGE OF GROOM, 1977

| Edad de la Novia<br>Age of Bride<br>En Años - Years | TOTAL | EDAD DEL NOVIO - AGE OF GROOM |       |       |       |       |       |       |       |       |      |                |
|-----------------------------------------------------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|----------------|
|                                                     |       | Menos de<br>15 años           | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55 + | No<br>Especif. |
| TOTAL                                               | 34541 | 3                             | 4594  | 13265 | 6709  | 3332  | 1846  | 1351  | 970   | 717   | 1746 | 8              |
| Menos de 15 años<br>Under 15 years                  | 800   | 1                             | 411   | 296   | 60    | 17    | 6     | 4     | 2     | -     | 3    | -              |
| 15 - 19 "                                           | 10162 | 1                             | 3135  | 5135  | 1303  | 406   | 105   | 33    | 18    | 13    | 13   | -              |
| 20 - 24 "                                           | 11607 | -                             | 870   | 6153  | 3042  | 936   | 333   | 157   | 62    | 26    | 28   | -              |
| 25 - 29 "                                           | 4946  | -                             | 147   | 1318  | 1622  | 993   | 438   | 221   | 116   | 52    | 39   | -              |
| 30 - 34 "                                           | 2455  | -                             | 22    | 268   | 488   | 635   | 429   | 301   | 162   | 75    | 75   | -              |
| 35 - 39 "                                           | 1443  | -                             | 5     | 74    | 131   | 227   | 318   | 274   | 182   | 96    | 136  | -              |
| 40 - 44 "                                           | 1026  | -                             | 3     | 15    | 41    | 85    | 138   | 215   | 187   | 148   | 194  | -              |
| 45 - 49 "                                           | 709   | -                             | 1     | 4     | 18    | 24    | 59    | 99    | 129   | 152   | 223  | -              |
| 50 - 54 "                                           | 485   | -                             | -     | 1     | 4     | 8     | 17    | 31    | 69    | 85    | 270  | -              |
| 55 + "                                              | 900   | 1                             | -     | 1     | -     | 1     | 3     | 16    | 43    | 70    | 765  | -              |
| No Especif.                                         | 8     | -                             | -     | -     | -     | -     | -     | -     | -     | -     | -    | 8              |

TABLA- 6 MATRIMONIOS POR MUNICIPIO DE OCURRENCIA, REGION Y CELEBRANTE, 1977  
TABLE- 6 MARRIAGES BY MUNICIPALITY OF OCCURRENCE, REGION AND CELEBRANT, 1977

| Municipios<br>Municipalities | Total | Sacerdote<br>Priest | Ministro<br>Minister | Juez<br>Judge | Otros<br>Others |
|------------------------------|-------|---------------------|----------------------|---------------|-----------------|
| TOTAL                        | 34541 | 10126               | 9307                 | 15059         | 49              |
| <u>REGION ARECIBO</u>        | 4148  | 1564                | 1051                 | 1533          | -               |
| Arecibo                      | 949   | 291                 | 249                  | 409           | -               |
| Barceloneta                  | 253   | 63                  | 36                   | 154           | -               |
| Camuy                        | 165   | 88                  | 66                   | 11            | -               |
| Ciales                       | 166   | 114                 | 19                   | 33            | -               |
| Florida                      | 73    | 14                  | 31                   | 28            | -               |
| Hatillo                      | 425   | 130                 | 42                   | 253           | -               |
| Lares                        | 389   | 208                 | 121                  | 60            | -               |
| Manatí                       | 417   | 118                 | 159                  | 140           | -               |
| Morovis                      | 177   | 99                  | 26                   | 52            | -               |
| Quebradillas                 | 226   | 110                 | 56                   | 60            | -               |
| Utua                         | 436   | 176                 | 99                   | 161           | -               |
| Vega Baja                    | 472   | 153                 | 147                  | 172           | -               |
| <u>REGION BAYAMON</u>        | 5252  | 1520                | 1280                 | 2445          | 7               |
| Bayamón                      | 2134  | 577                 | 659                  | 898           | -               |
| Barranquitas                 | 206   | 135                 | 5                    | 66            | -               |
| Cataño                       | 579   | 90                  | 84                   | 405           | -               |
| Comerio                      | 186   | 62                  | 34                   | 90            | -               |
| Corozal                      | 294   | 117                 | 24                   | 153           | -               |
| Dorado                       | 340   | 31                  | 95                   | 214           | -               |
| Naranjito                    | 253   | 89                  | 19                   | 145           | -               |
| Orocovis                     | 171   | 132                 | 6                    | 33            | -               |
| Toa Alta                     | 183   | 82                  | 42                   | 59            | -               |
| Toa Baja                     | 611   | 117                 | 250                  | 237           | 7               |
| Vega Alta                    | 295   | 88                  | 62                   | 145           | -               |
| <u>REGION CAGUAS</u>         | 4967  | 1404                | 955                  | 2608          | -               |
| Aguas Buenas                 | 217   | 112                 | 33                   | 72            | -               |
| Aibonito                     | 232   | 83                  | 25                   | 124           | -               |
| Caguas                       | 1357  | 417                 | 162                  | 778           | -               |
| Cayey                        | 514   | 165                 | 85                   | 264           | -               |
| Cidra                        | 344   | 136                 | 25                   | 183           | -               |
| Gurabo                       | 316   | 31                  | 87                   | 198           | -               |
| Humacao                      | 505   | 85                  | 200                  | 220           | -               |
| Juncos                       | 240   | 17                  | 76                   | 147           | -               |
| Las Piedras                  | 318   | 48                  | 89                   | 181           | -               |
| Maunabo                      | 112   | 32                  | 21                   | 59            | -               |
| Naguabo                      | 220   | 35                  | 111                  | 74            | -               |
| San Lorenzo                  | 289   | 120                 | 17                   | 152           | -               |
| Yabucoa                      | 303   | 123                 | 24                   | 156           | -               |
| <u>REGION MAYAGUEZ</u>       | 2788  | 880                 | 871                  | 1035          | 2               |
| Añasco                       | 263   | 109                 | 62                   | 92            | -               |
| Cabo Rojo                    | 302   | 86                  | 68                   | 148           | -               |
| Hormigeros                   | 162   | 44                  | 29                   | 89            | -               |
| Lajas                        | 280   | 82                  | 56                   | 142           | -               |
| Las Marías                   | 67    | 11                  | 25                   | 31            | -               |
| Maricao                      | 55    | 29                  | 12                   | 13            | 1               |
| Mayaguez                     | 1096  | 253                 | 498                  | 344           | 1               |
| Rincón                       | 98    | 63                  | 18                   | 17            | -               |
| Sabana Grande                | 232   | 78                  | 38                   | 116           | -               |
| San Germán                   | 233   | 125                 | 65                   | 43            | -               |

TABLA- 6 MATRIMONIOS POR MUNICIPIO DE OCURRENCIA, REGION Y CELEBRANTE, 1977  
TABLE- 6 MARRIAGES BY MUNICIPALITY OF OCCURRENCE, REGION AND CELEBRANT, 1977

| Municipios<br>Municipalities | Total | Sacerdote<br>Priest | Ministro<br>Minister | Juez<br>Judge | Otros<br>Others |
|------------------------------|-------|---------------------|----------------------|---------------|-----------------|
| <u>SUB-REGION AGUADILLA</u>  | 2065  | 763                 | 837                  | 464           | 1               |
| Aguada                       | 358   | 230                 | 53                   | 75            | -               |
| Aguadilla                    | 617   | 114                 | 359                  | 143           | 1               |
| Isabela                      | 389   | 112                 | 217                  | 60            | -               |
| Moca                         | 287   | 157                 | 71                   | 59            | -               |
| San Sebastián                | 414   | 150                 | 137                  | 127           | -               |
| <u>REGION PONCE</u>          | 5308  | 1879                | 984                  | 2442          | 3               |
| Adjuntas                     | 202   | 82                  | 71                   | 49            | -               |
| Arroyo                       | 147   | 25                  | 39                   | 83            | -               |
| Coamo                        | 224   | 67                  | 27                   | 130           | -               |
| Guánica                      | 175   | 45                  | 42                   | 88            | -               |
| Guayama                      | 445   | 126                 | 88                   | 231           | -               |
| Guayanilla                   | 242   | 78                  | 51                   | 113           | -               |
| Jayuya                       | 153   | 66                  | 45                   | 42            | -               |
| Juana Díaz                   | 325   | 112                 | 57                   | 156           | -               |
| Patillas                     | 188   | 108                 | 16                   | 64            | -               |
| Peñuelas                     | 141   | 86                  | 25                   | 30            | -               |
| Ponce                        | 2044  | 670                 | 356                  | 1015          | 3               |
| Salinas                      | 258   | 66                  | 65                   | 127           | -               |
| Santa Isabel                 | 193   | 55                  | 18                   | 120           | -               |
| Villalba                     | 157   | 121                 | 6                    | 30            | -               |
| Yauco                        | 414   | 172                 | 78                   | 164           | -               |
| <u>REG. METROPOLITANA</u>    | 8932  | 2016                | 2923                 | 3987          | 6               |
| Canóvanas                    | 295   | 28                  | 200                  | 67            | -               |
| Carolina                     | 1530  | 325                 | 642                  | 563           | -               |
| Guaynabo                     | 820   | 281                 | 215                  | 324           | -               |
| Loíza                        | 189   | 15                  | 117                  | 57            | -               |
| Río Piedras                  | 3346  | 918                 | 1007                 | 1418          | 3               |
| San Juan                     | 2342  | 394                 | 618                  | 1327          | 3               |
| Trujillo Alto                | 410   | 55                  | 124                  | 231           | -               |
| <u>SUB-REGION FAJARDO</u>    | 1081  | 100                 | 406                  | 545           | 30              |
| Ceiba                        | 176   | 8                   | 58                   | 80            | 30              |
| Culebra                      | 8     | -                   | 5                    | 3             | -               |
| Fajardo                      | 434   | 51                  | 94                   | 289           | -               |
| Luquillo                     | 90    | 4                   | 49                   | 37            | -               |
| Río Grande                   | 282   | 22                  | 180                  | 80            | -               |
| Vieques                      | 91    | 15                  | 20                   | 56            | -               |



TABLA-7 DIVORCIOS CONCEDIDOS EN LAS SALAS DEL TRIBUNAL SUPERIOR POR MES Y SALA, 1977  
TABLE-7 DIVORCES GRANTED BY MONTH AND COURTROOM OF SUPERIOR TRIBUNAL, 1977

| MES        | TOTAL | SALA DEL TRIBUNAL SUPERIOR |          |         |         |        |         |         |          |
|------------|-------|----------------------------|----------|---------|---------|--------|---------|---------|----------|
|            |       | Aguadilla                  | Aibonito | Arecibo | Bayamón | Caguas | Guayama | Humacao | Mayaguez |
| TOTAL      | 12085 | 652                        | 215      | 696     | 981     | 2267   | 363     | 846     | 990      |
| Enero      | 998   | 69                         | 14       | 64      | 119     | 173    | 55      | 65      | 66       |
| Febrero    | 1096  | 54                         | 19       | 54      | 128     | 189    | 25      | 69      | 70       |
| Marzo      | 1237  | 50                         | 18       | 86      | 131     | 242    | 35      | 62      | 109      |
| Abril      | 1123  | 44                         | 31       | 49      | 119     | 180    | 39      | 95      | 93       |
| Mayo       | 1307  | 66                         | 12       | 77      | 177     | 223    | 35      | 86      | 98       |
| Junio      | 1094  | 57                         | 11       | 54      | 170     | 199    | 29      | 87      | 120      |
| Julio      | 959   | 58                         | 24       | 37      | 53      | 180    | 28      | 81      | 60       |
| Agosto     | 1109  | 58                         | 10       | 94      | 79      | 215    | 26      | 89      | 80       |
| Septiembre | 1136  | 57                         | 26       | 69      | -       | 243    | 22      | 81      | 110      |
| Octubre    | 979   | 47                         | 17       | 81      | 5       | 215    | 32      | 68      | 81       |
| Noviembre  | 855   | 64                         | 21       | 31      | -       | 208    | 22      | 62      | 81       |
| Diciembre  | 192   | 28                         | 12       | -       | -       | -      | 15      | 1       | 22       |
|            |       |                            |          |         |         |        |         | 94      | -        |
|            |       |                            |          |         |         |        |         |         | 20       |

TABLA-8 DIVORCIOS CONCEDIDOS EN LAS SALAS DEL TRIBUNAL SUPERIOR POR CAUSAL Y SALA, 1977  
TABLE-8 DIVORCES GRANTED BY CAUSES, AND COURTROOM OF SUPERIOR TRIBUNAL, 1977

| CAUSAL                              | TOTAL | TOTAL     |          |         |         |        |         |         |          |       |          |
|-------------------------------------|-------|-----------|----------|---------|---------|--------|---------|---------|----------|-------|----------|
|                                     |       | Aguadilla | Aibonito | Arecibo | Bayamón | Caguas | Guayama | Humacao | Mayaguez | Ponce | San Juan |
| TOTAL                               | 12085 | 652       | 215      | 696     | 981     | 2267   | 363     | 846     | 990      | 1409  | 3339     |
| Separación por 2 años o más .....   | 6659  | 314       | 134      | 434     | 524     | 1308   | 182     | 536     | 599      | 729   | 1714     |
| Trato cruel e injurias graves ..... | 4626  | 277       | 71       | 201     | 401     | 861    | 172     | 219     | 302      | 596   | 1412     |
| Abandono .....                      | 648   | 30        | 8        | 54      | 43      | 89     | 6       | 75      | 57       | 71    | 192      |
| Adulterio .....                     | 142   | 30        | 2        | 6       | 13      | 8      | 3       | 15      | 31       | 12    | 17       |
| Delito grave .....                  | 3     | -         | -        | 1       | -       | 1      | -       | -       | -        | 1     | -        |
| Embriaguez habitual .....           | 5     | -         | -        | -       | -       | -      | -       | 1       | -        | -     | 4        |
| Corrupción de hijos .....           | -     | -         | -        | -       | -       | -      | -       | -       | -        | -     | -        |
| Locura incurable .....              | 2     | 1         | -        | -       | -       | -      | -       | -       | 1        | -     | -        |

GRAFICA 12 - TENDENCIAS DE MATRIMONIOS Y DIVORCIOS  
Puerto Rico 1932-1977

