

**Table 1 – Estimate of Broadband Service Availability in The Commonwealth of Puerto Rico –
By Speed Tier Among Fixed Platforms**

SBI Download/Upload Speed Tiers	Unserved Households ('000)	Served Households ('000)	Percent of Served Households By Speed Tier
At Least 768 Kbps/200 Kbps	126	1,251	90.87
At Least 1.5 Mbps/200 Kbps	127	1,249	90.77
At Least 3 Mbps/768 Kbps	127	1,249	90.77
At Least 6 Mbps/1.5 Mbps	279	1,097	79.73
At Least 10 Mbps/1.5 Mbps	305	1,072	77.87
At Least 25 Mbps/1.5 Mbps	305	1,072	77.87
At Least 50 Mbps/1.5 Mbps	317	1,059	76.96
At Least 100 Mbps/1.5 Mbps	648	728	52.91
At Least 1 Gbps/1.5 Mbps	1,377	0	0.00

Source: *Connect Puerto Rico, November 2014.*

Table 2 - Availability Estimate by Broadband Platform in The Commonwealth of Puerto Rico

Platform Type	Served Households ('000)	Percent of Households Served	Number of Providers - By Platform
Cable	1,059	76.95	2
DSL	923	67.05	1
Fiber	1	0.05	2
Fixed Wireless	830	60.33	7
Mobile Wireless	1,376	99.94	5

Source: *Connect Puerto Rico*, November 2014.

**Table 3 - Average Number of Households Per Square Mile Across
Census Blocks with Fixed, Terrestrial Broadband Available**

By Download/Upload Speeds	All Census Blocks	Census Blocks with Households
“Unserved” - Below 768 Kbps/200 Kbps	67.54	145.23
“Underserved” - Between 768/200 Kbps and 3,000/768 Kbps	200.44	231.76
At Least 768 Kbps/200 Kbps	695.62	804.24
At Least 3 Mbps/768 Kbps	700.23	808.23

Source: *Connect Puerto Rico*, November 2014.

**Table 4 – Rural Availability Estimate of Broadband Service
of at Least 768 Kbps Download/200 Kbps Upload**

Platform Type	Total Rural Households ('000)	Unserved Rural Households ('000)	Percent of Rural Households Served
Fixed Broadband (Excluding Mobile)	844	124	85.35
All Terrestrial Platforms (Including Mobile)	844	1	99.92

Source: *Connect Puerto Rico, November 2014.*

Table 5 - Estimated Availability of Broadband Service by Municipality
Terrestrial Broadband (Excluding Mobile)

			≥ 768 Kbps Download/200 Kbps Upload Speeds	≥ 3 Mbps Download Speeds /768 Kbps Upload Speeds	≥ 6 Mbps Download/1.5 Mbps Upload Speeds
County	Household Density	Number of Households	Percentage of Households Served		
Adjuntas	102.1	6,851	46.98	46.98	37.10
Aguada	332.8	15,156	94.48	94.41	92.31
Aguadilla	311.6	23,552	98.35	98.35	98.07
Aguas Buenas	333.6	10,040	75.42	75.36	31.84
Aibonito	298.9	9,367	63.43	63.43	40.57
Anasco	243.6	10,942	86.97	83.08	80.06
Arecibo	213.7	36,579	89.17	89.17	86.05
Arroyo	201.7	7,191	88.26	88.26	85.84
Barceloneta	296.5	9,165	94.62	94.62	90.52
Barranquitas	297.3	10,191	63.52	63.52	50.58
Bayamon	1,726.1	76,834	98.30	98.05	90.38
Cabo Rojo	111.7	19,816	91.44	91.25	87.37
Caguas	901.9	53,273	99.15	99.07	78.00
Camuy	205.8	12,752	75.16	75.16	69.17
Canovanas	502.3	16,579	96.12	96.07	68.57
Carolina	1,113.9	67,192	98.11	97.97	92.75
Catano	1,434.9	10,108	99.89	99.89	77.37
Cayey	340.3	17,681	93.98	93.98	66.16
Ceiba	32.8	5,213	88.98	88.98	83.74
Ciales	97.2	6,487	59.02	59.02	38.53
Cidra	415.2	15,135	96.01	96.01	50.57
Coamo	183.0	14,281	72.55	72.55	68.81
Comerio	248.8	7,097	69.87	69.87	53.53
Corozal	292.3	12,446	73.15	73.15	43.25

			≥ 768 Kbps Download/200 Kbps Upload Speeds	≥ 3 Mbps Download Speeds /768 Kbps Upload Speeds	≥ 6 Mbps Download/1.5 Mbps Upload Speeds
County	Household Density	Number of Households	Percentage of Households Served		
Culebra	4.4	749	48.74	48.74	0.00
Dorado	248.4	13,342	99.34	99.34	81.15
Fajardo	132.2	13,922	89.87	89.87	89.37
Florida	295.2	4,494	78.80	78.80	66.33
Guanica	90.9	7,223	91.19	91.19	86.77
Guayama	152.1	16,244	86.97	86.97	82.25
Guayanilla	116.8	7,503	76.84	76.84	72.22
Guaynabo	1,347.1	37,402	97.14	96.96	90.45
Gurabo	556.4	15,753	99.78	99.47	72.82
Hatillo	261.8	15,386	88.29	88.29	87.09
Hormigueros	601.3	6,821	96.99	96.99	93.26
Humacao	305.1	21,780	97.71	97.71	87.04
Isabela	185.9	17,072	91.49	91.49	91.01
Jayuya	125.1	5,569	64.43	64.43	55.88
Juana Diaz	161.0	17,252	93.71	93.71	92.27
Juncos	540.4	14,382	100.00	100.00	75.95
Lajas	95.6	9,670	87.91	87.91	85.61
Lares	181.0	11,154	55.78	55.78	43.92
Las Marias	76.6	3,561	40.13	40.13	34.54
Las Piedras	414.8	14,058	99.95	99.95	62.39
Loiza	154.4	10,130	98.81	98.81	89.02
Luquillo	156.9	7,302	82.03	82.03	80.30

			≥ 768 Kbps Download/200 Kbps Upload Speeds	≥ 3 Mbps Download Speeds /768 Kbps Upload Speeds	≥ 6 Mbps Download/1.5 Mbps Upload Speeds
County	Household Density	Number of Households	Percentage of Households Served		
Manati	230.7	16,309	85.28	85.28	79.50
Maricao	62.5	2,289	33.56	33.56	0.17
Maunabo	116.2	4,446	76.14	76.14	63.21
Mayaguez	130.6	35,805	96.72	96.29	93.94
Moca	285.1	14,360	88.19	88.19	86.24
Morovis	279.0	10,859	79.82	79.82	67.50
Naguabo	135.0	9,755	97.90	97.90	73.03
Naranjito	366.3	10,163	80.07	80.07	33.95
Orocovis	122.5	7,812	83.35	83.35	37.06
Patillas	96.6	7,271	72.79	72.79	70.82
Penuelas	115.9	7,863	78.88	78.88	75.81
Ponce	310.2	60,049	96.88	96.82	95.87
Quebradillas	274.9	9,442	92.81	92.81	89.25
Rincon	110.2	5,998	88.39	87.80	84.24
Rio Grande	210.8	18,869	85.42	85.42	79.13
Sabana Grande	261.5	9,372	85.78	85.78	82.00
Salinas	99.9	11,400	89.15	89.15	73.93
San German	248.4	13,542	79.42	79.42	73.27
San Juan	2,148.2	165,316	99.95	99.95	99.46
San Lorenzo	277.2	14,746	99.75	99.75	38.07
San Sebastian	225.3	16,047	59.00	59.00	48.92
Santa Isabel	106.9	8,225	90.75	90.75	82.05
Toa Alta	889.5	24,515	96.08	95.93	57.16
Toa Baja	780.2	32,617	99.86	99.86	81.22
Trujillo Alto	1,259.7	26,935	98.59	97.97	80.03
Utua	103.3	11,885	64.59	64.59	59.24

			≥ 768 Kbps Download/200 Kbps Upload Speeds	≥ 3 Mbps Download Speeds /768 Kbps Upload Speeds	≥ 6 Mbps Download/1.5 Mbps Upload Speeds
County	Household Density	Number of Households	Percentage of Households Served		
Vega Alta	371.3	13,925	93.18	93.18	75.20
Vega Baja	312.9	21,335	88.89	88.89	74.53
Vieques	13.9	3,666	43.15	43.15	0.00
Villalba	226.1	8,373	71.53	71.53	63.18
Yabucoa	162.3	13,507	77.65	77.65	46.09
Yauco	220.0	15,138	73.01	73.01	72.06

Source: *Connect Puerto Rico*, November 2014.

**Table 6 - Municipality-Level Estimated Availability
by Broadband Technology
Percentage of Households Served by Broadband, by Technology Platform
(≥ 768 Download/200 Upload Kbps Speeds)**

County	Cable (%)	DSL (%)	Fiber (%)	Fixed Wireless (%)	Mobile Wireless (%)	All Platforms Except Mobile (%)
Adjuntas	34.13	37.32	0.00	2.95	99.72	46.98
Aguada	92.31	53.92	0.00	0.57	100.00	94.48
Aguadilla	98.07	73.01	0.00	0.00	100.00	98.35
Aguas Buenas	30.94	36.59	0.00	66.05	100.00	75.42
Aibonito	39.04	52.46	0.00	13.37	100.00	63.43
Anasco	79.29	62.26	0.00	63.17	100.00	86.97
Arecibo	72.35	65.35	0.00	65.66	99.99	89.17
Arroyo	85.84	46.18	0.00	0.01	100.00	88.26
Barceloneta	87.66	80.80	0.17	1.29	100.00	94.62
Barranquitas	50.58	23.70	0.00	19.80	100.00	63.52
Bayamon	88.83	87.98	0.07	96.93	100.00	98.30
Cabo Rojo	87.19	66.05	0.00	1.33	99.98	91.44
Caguas	75.43	73.60	0.00	98.76	100.00	99.15
Camuy	60.80	47.63	0.00	43.13	100.00	75.16
Canovanas	66.61	10.19	0.00	81.88	100.00	96.12
Carolina	91.23	74.07	0.00	97.82	100.00	98.11
Catano	65.52	96.76	0.00	99.85	99.99	99.89
Cayey	66.16	62.44	0.00	92.01	100.00	93.98
Ceiba	83.74	30.29	0.00	6.39	99.98	88.98
Ciales	38.24	49.68	0.00	2.49	99.79	59.02
Cidra	50.05	41.60	0.00	88.86	100.00	96.01
Coamo	68.34	63.17	0.00	0.03	99.50	72.55
Comerio	45.04	56.52	0.00	11.16	100.00	69.87
Corozal	42.54	49.65	0.00	38.83	100.00	73.15

County	Cable (%)	DSL (%)	Fiber (%)	Fixed Wireless (%)	Mobile Wireless (%)	All Platforms Except Mobile (%)
Culebra	0.00	48.74	0.00	0.00	99.10	48.74
Dorado	80.13	75.58	0.00	94.68	100.00	99.34
Fajardo	89.34	33.05	0.00	0.04	99.68	89.87
Florida	65.08	74.50	0.00	0.00	100.00	78.80
Guanica	86.77	72.99	0.03	0.00	99.96	91.19
Guayama	82.13	81.74	0.00	0.65	99.84	86.97
Guayanilla	72.22	64.70	0.00	0.00	99.75	76.84
Guaynabo	82.83	75.72	0.06	94.83	100.00	97.14
Gurabo	70.76	59.66	0.22	99.54	100.00	99.78
Hatillo	74.12	54.54	0.00	74.30	100.00	88.29
Hormigueros	93.26	70.63	0.00	7.99	100.00	96.99
Humacao	79.10	59.38	0.04	94.16	99.97	97.71
Isabela	89.31	57.97	0.01	0.00	100.00	91.49
Jayuya	55.87	50.76	0.00	0.00	99.75	64.43
Juana Diaz	85.09	74.70	0.00	80.85	99.98	93.71
Juncos	75.29	59.95	1.14	100.00	100.00	100.00
Lajas	85.61	43.89	0.00	0.00	100.00	87.91
Lares	39.57	40.78	0.00	8.12	100.00	55.78
Las Marias	30.58	31.09	0.00	0.00	100.00	40.13
Las Piedras	62.27	50.24	0.02	99.95	100.00	99.95
Loiza	83.06	70.83	0.00	65.99	100.00	98.81
Luquillo	80.30	11.48	0.00	0.00	99.99	82.03
Manati	77.93	71.70	0.00	23.25	100.00	85.28
Maricao	0.13	33.43	0.00	0.00	99.93	33.56
Maunabo	63.21	58.02	0.00	2.16	99.74	76.14
Mayaguez	93.45	79.95	0.13	58.17	99.99	96.72
Moca	86.20	41.62	0.00	0.00	100.00	88.19
Morovis	65.12	62.58	0.00	12.17	100.00	79.82

County	Cable (%)	DSL (%)	Fiber (%)	Fixed Wireless (%)	Mobile Wireless (%)	All Platforms Except Mobile (%)
Naguabo	73.03	41.91	0.00	89.49	99.74	97.90
Naranjito	27.54	41.23	0.00	61.44	100.00	80.07
Orocovis	29.68	30.56	0.00	75.20	96.93	83.35
Patillas	70.82	25.95	0.00	0.95	96.04	72.79
Penuelas	74.39	60.60	0.00	1.47	99.98	78.88
Ponce	90.08	86.90	0.00	84.42	100.00	96.88
Quebradillas	88.41	58.75	0.00	3.80	100.00	92.81
Rincon	84.24	50.56	0.00	1.15	99.91	88.39
Rio Grande	78.03	29.26	0.00	30.91	99.98	85.42
Sabana Grande	82.00	65.70	0.00	0.00	99.99	85.78
Salinas	73.93	83.76	0.00	0.02	99.96	89.15
San German	73.27	57.51	0.74	0.00	100.00	79.42
San Juan	98.17	90.87	0.12	99.81	99.98	99.95
San Lorenzo	38.07	45.55	0.00	99.75	100.00	99.75
San Sebastian	45.63	45.61	0.00	0.00	100.00	59.00
Santa Isabel	81.14	82.38	0.00	0.00	100.00	90.75
Toa Alta	49.90	79.50	0.01	91.52	99.99	96.08
Toa Baja	74.92	84.83	0.06	99.37	100.00	99.86
Trujillo Alto	77.33	87.16	0.00	94.90	100.00	98.59
Utua	41.75	42.62	0.00	33.85	99.80	64.59
Vega Alta	75.20	67.97	0.00	54.79	100.00	93.18
Vega Baja	74.08	78.18	0.00	15.35	100.00	88.89
Vieques	0.00	43.15	0.00	0.00	99.81	43.15
Villalba	63.17	55.40	0.00	0.16	99.50	71.53
Yabucoa	46.09	37.67	0.00	41.68	100.00	77.65
Yauco	71.60	9.42	0.00	0.00	99.33	73.01

Source: Connect Puerto Rico, November 2014.