



# Factsheet: Iran

## The largest natural disasters in Iran with the most displacement victims (2018 - 2024)

Iran is characterized by significant geographic and climatic diversity – ranging from snow-covered mountains to warm coastal areas. At the same time, the country is highly vulnerable to natural disasters, which are increasingly intensified by the climate crisis. With its vast reserves of oil and other natural resources, the government remains primarily focused on their exploitation, paying little attention to the growing ecological challenges.



ND-Gain Index: **Vulnerability:** 65 out of 187 countries. **Readiness** to cope with climate change: 111 out of 192 countries.

**(EU) INFORM Climate Change.**

**Risk Score: 5.9 - High**  
(1 = low risk, 10 = high risk)

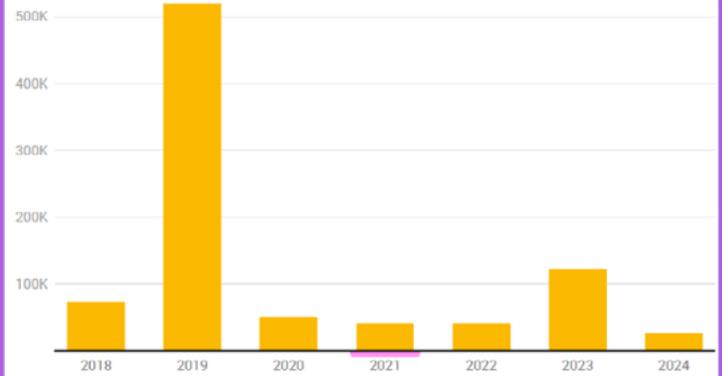


The country's position between two tectonic plates makes it susceptible to earthquakes, while climate variability increases its vulnerability to droughts, floods, and snowstorms.



Between 2018 and 2024, 95 disaster events were reported, resulting in a total of 879,000 internal displacements — 500,000 of which were caused by nationwide floods in March 2019 alone.

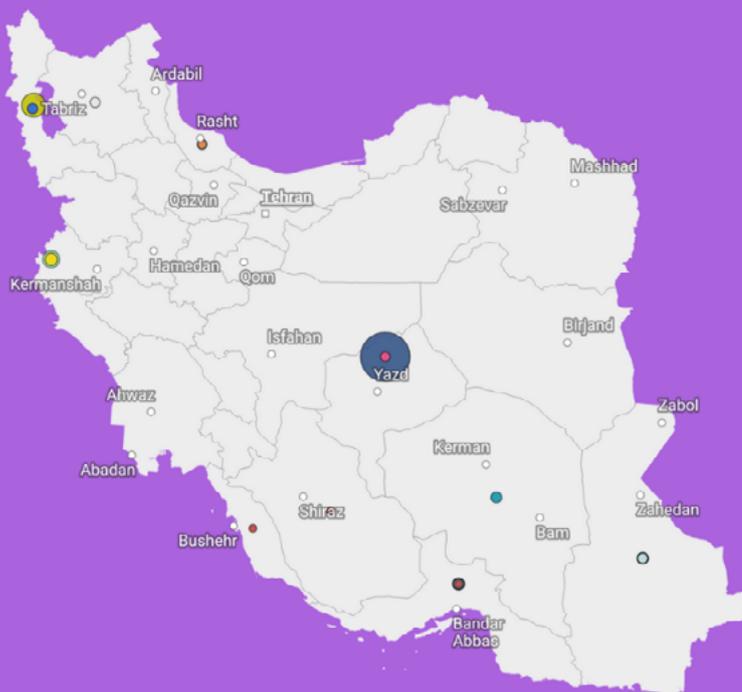
### Disaster Internal Displacement



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Internal Displacements: refers to each new forced movement of person within the borders of their country recorded during the year (Source: IDMC, 2024).

Internal Displacement: Iran (2018-2024)



Map data: © OCHA • Created with Datawrapper



In 2022, it was the fourth most affected country in the MENA region in terms of internal displacement.



An authoritarian, anti-democratic system in Iran obstructs effective climate action, exacerbating the ecological crisis. Climate activism faces severe obstacles and repression.



Data shows a significant internal migration trend, with approximately 800,000 people moving from central and southern provinces to the north in the past two years.



While long-term drought has impacted around 97 percent of the country over the last decade, there is a lack of data on any resulting displacement.



# Factsheet: Iran

## Naturkatastrophen mit den meisten Binnenvertriebenen (2018-2024)

Iran ist durch eine bedeutende geografische und klimatische Vielfalt geprägt – von schneebedeckten Bergen bis hin zu warmen Küstenregionen. Gleichzeitig ist das Land stark anfällig für Naturkatastrophen, die durch die Klimakrise zunehmend verstärkt werden. Trotz dieser wachsenden ökologischen Herausforderungen konzentriert sich die Regierung nach wie vor in erster Linie auf die Ausbeutung der umfangreichen Öl- und anderen Rohstoffvorkommen.



ND-Gain Index: **Anfälligkeit:** Platz 65 von 187  
**Bereitschaft zur Bewältigung des Klimawandels:** Platz 111 von 192 Ländern.

(EU) INFORM Climate Change.

**Risk Score: 5.9 - hoch**

(1 = niedriges Risiko, 10 = hohes Risiko)

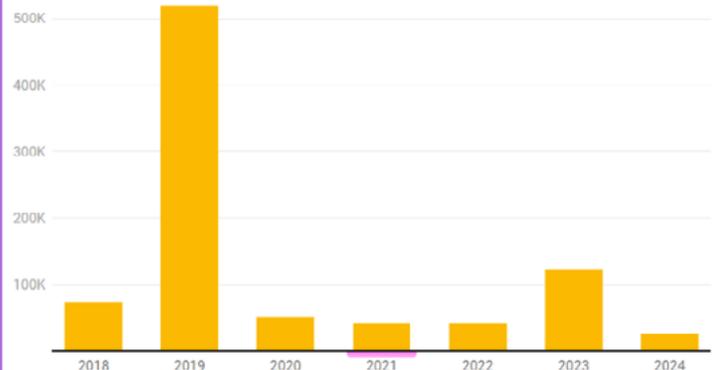
Durch die Lage des Landes zwischen zwei tektonischen Platten ist es anfällig für Erdbeben, während die Schwankungen im Klima seine Verwundbarkeit gegenüber Dürren, Überschwemmungen und Schneestürmen verstärken.



Zwischen 2018 und 2024 wurden 95 Katastrophenereignisse verzeichnet, die insgesamt zu 879.000 Binnenvertriebenen führten – allein 500.000 davon entstanden durch landesweite Überschwemmungen im März 2019.



### Disaster Internal Displacement



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Internal Displacements: Bezieht sich auf jede neue erzwungene Bewegung von Personen innerhalb der Landesgrenzen, die im Laufe des Jahres erfasst wurde (Source: IDMC, 2024).

Im Jahr 2022 war das Land in der MENA-Region nach Anzahl der Binnenvertriebenen auf dem vierten Platz der am stärksten betroffenen Länder.



Ein autoritäres, antidemokratisches System in Iran erschwert wirksame Klimaschutzmaßnahmen und verschärft die ökologische Krise. Klimaschutzaktivismus stößt auf erhebliche Hindernisse und Repressionen.

Daten zeigen einen deutlichen Trend zur Binnenmigration: In den letzten zwei Jahren sind etwa 800.000 Menschen aus den zentralen und südlichen Provinzen in den Norden gezogen.

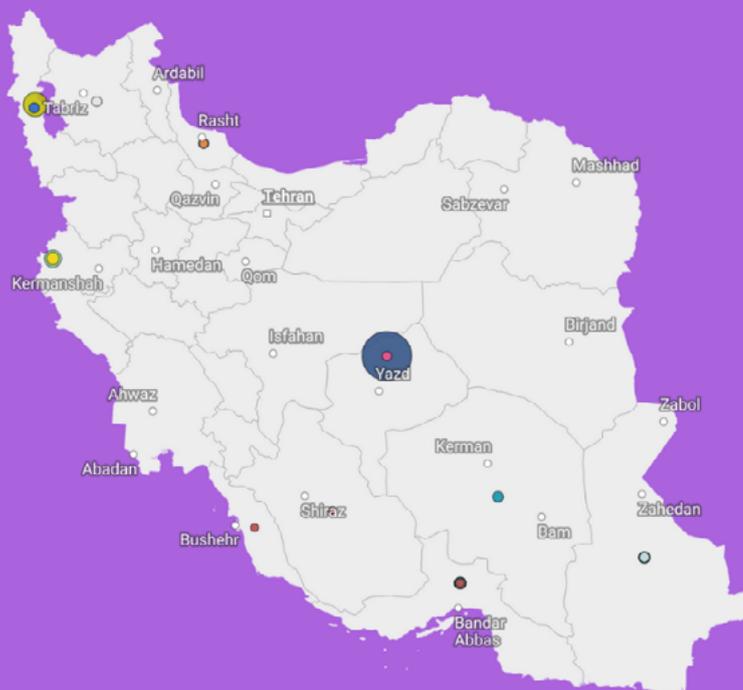


Obwohl langanhaltende Dürren in den letzten zehn Jahren etwa 97 Prozent des Landes betroffen haben, fehlen Daten zu möglichen daraus resultierenden Vertreibungen.



Internal Displacement: Iran (2018-2024)

■ 01.2018 ■ 01.2020 ■ 01.2022 ■ 01.2023 ■ 02.07.2022 ■ 02.2024 ■ 03.2019 ■ 08.02.2020  
■ 11.2018 ■ 11.2021 ■ 11.2029 ■ 12.2021 ■ 23.02.2020 ■ 28.07.2022



Map data: © OCHA - Created with Datawrapper

Date of Event	Event / Location	Disaster Internal Displacements	Hazard Type	Event code	Sources
25.01.2018	19 provinces	23 000	snow storms		<a href="https://www.tehrantimes.com/news/431462/Snow-storm-hit-17-Iranian-provinces">https://www.tehrantimes.com/news/431462/Snow-storm-hit-17-Iranian-provinces</a> <a href="https://www.tehrantimes.com/news/420784/Generous-sky-blankets-Iran-with-heavy-snow?utm_source=">https://www.tehrantimes.com/news/420784/Generous-sky-blankets-Iran-with-heavy-snow?utm_source=</a> <a href="https://www.ncriran.org/en/news/society/iran-several-earthquake-victims-in-kermanshah-died-due-to-frostbite/?utm_">https://www.ncriran.org/en/news/society/iran-several-earthquake-victims-in-kermanshah-died-due-to-frostbite/?utm_</a> <a href="https://api.internaldisplacement.org/sites/default/files/publications/documents/IDMC_MenaReport_final.pdf#">https://api.internaldisplacement.org/sites/default/files/publications/documents/IDMC_MenaReport_final.pdf#</a>
25.11.2018	Sar Pol-e Zahab, Kermanashah	47 000	Earthquake		<a href="https://www.rudaw.net/english/middleeast/iran/26112018?utm_">https://www.rudaw.net/english/middleeast/iran/26112018?utm_</a>
19.03.2019	countrywide	500 000	Floods	FL-2019-000022-IRN	<a href="https://www.internaldisplacement.org/expert-analysis/flash-floods-submerge-90-of-iran-could-the-devastation-have-been-avoided/">https://www.internaldisplacement.org/expert-analysis/flash-floods-submerge-90-of-iran-could-the-devastation-have-been-avoided/</a>
08.11.2019	East Aserbaijan	13 000	Earthquake	EQ-2019-000146-IRN	<a href="https://api.internaldisplacement.org/sites/default/files/publications/documents/2020-IDMC-GRID.pdf">https://api.internaldisplacement.org/sites/default/files/publications/documents/2020-IDMC-GRID.pdf</a>
08.02.2020	24 provinces	13 000	heavy snowfall - cold wafe		<a href="https://iranpress.com/content/18643/heavy-snowfall-brings-some-parts-iran-standstill">https://iranpress.com/content/18643/heavy-snowfall-brings-some-parts-iran-standstill</a>
10.01.2020	Kerman, Sistan, Baluchestan, Hormozgan	16 000	Flood	FF-2020-000006-IRN	<a href="https://adore.ifrc.org/Download.aspx?FileId=309906">https://adore.ifrc.org/Download.aspx?FileId=309906</a> <a href="https://floodlist.com/asia/iran-floods-kerman-sistan-and-baluchestan-hormozgan-january-2020">https://floodlist.com/asia/iran-floods-kerman-sistan-and-baluchestan-hormozgan-january-2020</a>

Date of Event	Event / Location	Disaster Internal Displacements	Hazard Type	Event code	Sources
23.02.2020	West Aserbaijan, (Turkey)	14 000	Earthquake		<a href="https://doi.org/10.1016/j.tecto.2022.229482">https://doi.org/10.1016/j.tecto.2022.229482</a> <a href="https://english.aawsat.com/home/article/4125791/magnitude-59-earthquake-iran-kills-three">https://english.aawsat.com/home/article/4125791/magnitude-59-earthquake-iran-kills-three</a> IDMC_MenaReport_final.pdf p. 62
14.11.2021	Hormozgan, (Dubai)	20 000	Earthquake	EQ-2021-000177-IRN	<a href="https://reliefweb.int/report/iran-islamic-republic/iran-hormozgan-earthquake-emergency-plan-action-epoa-dref-operation-n">https://reliefweb.int/report/iran-islamic-republic/iran-hormozgan-earthquake-emergency-plan-action-epoa-dref-operation-n</a>
29.12.2021	Sistan, Baluchestan, Hormozgan	13 000	Floods		<a href="https://floodlist.com/asia/middle-east-floods-oman-iran-kuwait-uae-saudi-january-2022">https://floodlist.com/asia/middle-east-floods-oman-iran-kuwait-uae-saudi-january-2022</a>
10.01.2022	20 Provinces	19 000	Floods	FL-2022-000002-IRN	<a href="https://reliefweb.int/report/iran-islamic-republic/iranmena-floods-final-report-operation-ndeg-mdrir008">https://reliefweb.int/report/iran-islamic-republic/iranmena-floods-final-report-operation-ndeg-mdrir008</a> <a href="https://floodlist.com/asia/middle-east-floods-oman-iran-kuwait-uae-saudi-january-2022">https://floodlist.com/asia/middle-east-floods-oman-iran-kuwait-uae-saudi-january-2022</a>
02.07.2022	Hormozgan, Fars, Bushehr	6500	Earthquake	EQ-2022-000256-IRN	<a href="https://tinyurl.com/2hwrymwm">https://tinyurl.com/2hwrymwm</a>
28.07.2022	Countrywide	11 000	Floods & Landslides	FF-2022-000274-IRN	<a href="https://reliefweb.int/disaster/ff-2022-000274-irn">https://reliefweb.int/disaster/ff-2022-000274-irn</a>
28.01.2023	West Aserbaijan	104 000	Earthquake	EQ-2023-000009-IRN	<a href="https://www.gdacs.org/Earthquakes/report_smpreliminary.aspx?eventtype=EQ&amp;eventid=1356352&amp;episodeid=1485948">https://www.gdacs.org/Earthquakes/report_smpreliminary.aspx?eventtype=EQ&amp;eventid=1356352&amp;episodeid=1485948</a>
24.02.2024	25 Provinces	8900	Winter storm		<a href="https://www.iranintl.com/en/202402262099">https://www.iranintl.com/en/202402262099</a>