

Global indicator frameworks relevant to disaster related statistics

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Landmark agreements

- * 2015 was a landmark year for multilateralism and international policy shaping:
 - * [Sendai Framework for Disaster Risk Reduction](#) (March 2015)
 - * [Transforming our world: the 2030 Agenda for Sustainable Development](#) with its 17 SDGs was adopted at the [UN Sustainable Development Summit](#) in New York in September 2015.
 - * [Paris Agreement on Climate Change](#) (December 2015)



UN World Conference on
Disaster Risk Reduction
2015 Sendai Japan



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21•CMP11

The Sendai Framework

Outcome: The substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries.

Goal: Prevent new and reduce existing disaster risk through the implementation of integrated and inclusive economic, structural, legal, social, health, cultural, educational, environmental, technological, political and institutional measures that prevent and reduce hazard exposure and vulnerability to disaster, increase preparedness for response and recovery, and thus strengthen resilience.

7 Global targets agreed to measure progress.



Sendai Framework for DRR – 7 Targets

Target	Reduce	Target	Increase
A	Mortality from Disasters	E	Countries with national & local DRR strategies by 2020
B	Affected people from Disasters	F	International Cooperation to developing countries
C	Economic loss (Global GDP)	G	Availability and Access to multi-hazard early warning systems and disaster risk information and assessments
D	Damage to critical infrastructure & disruption of basic services		

Sendai framework indicators

There are 38 indicators in the Sendai Framework. Some examples:

A1: Number of deaths and missing persons attributed to disasters, per 100,000 population.

B2: Number of injured or ill people attributed to disasters, per 100,000 population.

C4: Direct economic loss in the housing sector attributed to disasters.

D1: Damage to critical infrastructure attributed to disasters.

F1: Total official international support, (official development assistance (ODA) plus other official flows), for national disaster risk reduction actions.

SDGs and disaster risks



There are **25 targets related** to disaster risk reduction in **10** of the 17 sustainable development goals

SDGs and disaster risks

Some examples:



Goal 1. End poverty in all its forms everywhere

1.5 By 2030, build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters



Goal 3. Ensure healthy lives and promote well-being for all at all ages

3.d Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks



Goal 6. Ensure availability and sustainable management of water and sanitation for all

6.6: By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.

Sendai Framework and 2030 Agenda: Links with SDGs

Sendai Framework
for Disaster Risk Reduction
2015-2030

SUSTAINABLE
DEVELOPMENT GOALS



SNAPSHOT

GLOBAL

COUNTRY

RESOURCES

?

A: Mortality

B: People affected

C: Economic loss

D: Infrastructure damage

E: Strategy

F: Cooperation

G: Early warnings

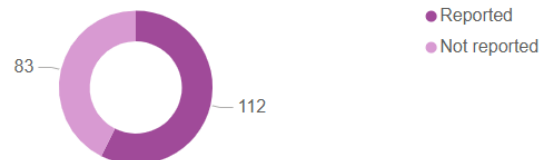
SELECT GROUPING

Global

D Infrastructure

Substantially reduce disaster damage to critical infrastructure and disruption of basic services, among them health and educational facilities, including through developing their resilience by 2030

Have indicators for this target ever been reported?

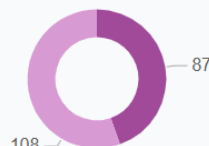


Click one of the indicators below to see the detailed data on the right

- D1 Damage to critical infrastructure attributed to disasters.
- D2 Number of destroyed or damaged health facilities attributed to disasters.
- D3 Number of destroyed or damaged educational facilities attributed to disasters.
- D4 Number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters.
- D5 Number of disruptions to basic services attributed to disasters.
- D6 Number of disruptions to educational services attributed to disasters.
- D7 Number of disruptions to health services attributed to disasters.
- D8 Number of disruptions to other basic services attributed to disasters.

Number of destroyed or damaged health facilities attributed to disasters.

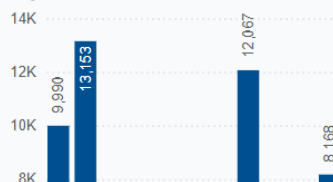
Number of countries that reported this indicator



Cumulative 2015-2024

6,494
units

Yearly numbers for this indicator



Source: <https://sendaimonitor.undrr.org/>

Thank You!

