

# International experience in the field of Disaster-related Statistics

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# What is Disaster-related Statistics?

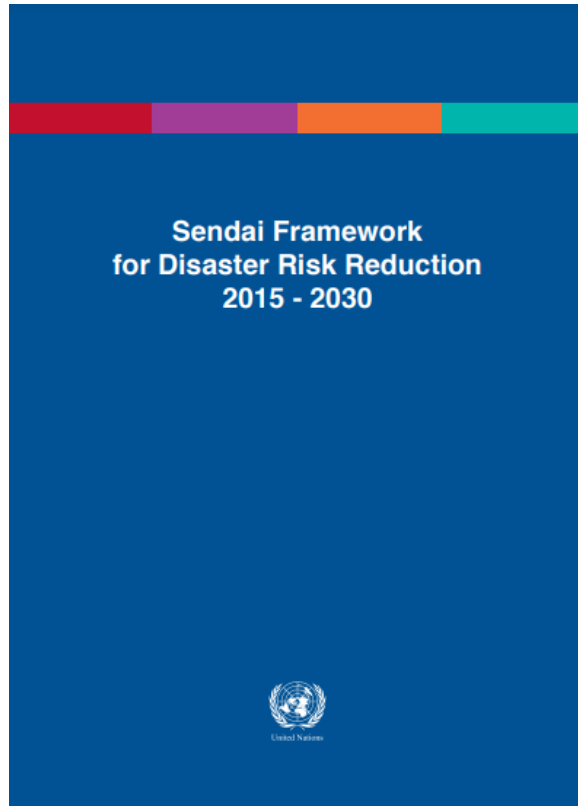
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According to the Disaster-related Statistics Framework:

**Disaster-related statistics** includes, but is not limited to, statistics about disaster occurrences and their impacts.

**Disaster-related statistics** also includes statistical information used for risk assessment and post-disaster impact assessments, which rely on analyses of a variety of sources of data on the population, society, and economy, like censuses, surveys, and other instruments used in official statistics for multiple purposes.

# The Sendai Framework for Disaster Risk Reduction 2015-2030



[Here](#)

The World Conference on Disaster Risk Reduction in 2015 led to adoption of [the Sendai Framework for Disaster Risk Reduction 2015-2030](#) and subsequently a collection of agreed international indicators and terminologies for monitoring its implementation (UNGA, 2015 and UNISDR, 2017).

The Sendai Framework:

- represents a new global consensus on core concepts and targets and overall statistical requirements for disaster risk reduction
- describes statistics requirements for global monitoring, via the Sendai Framework Monitor for the seven global targets for disaster risk reduction

# The 2030 Agenda for Sustainable Development



**1.5.1 / 11.5.1 / 13.1.1** Number of deaths, missing persons and directly affected persons attributed to disasters per 100,000 population



**1.5.2 / 11.5.2** Direct economic loss attributed to disasters in relation to global gross domestic product (GDP)



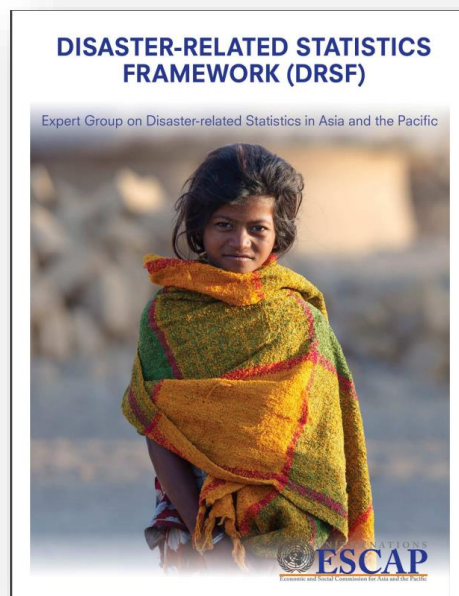
**1.5.3 / 13.1.2** Number of countries that adopt and implement national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030

**1.5.4 / 13.1.3** Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies

**11.5.3 (a)** Damage to critical infrastructure and **(b)** number of disruptions to basic services, attributed to disasters

# Statistical frameworks and recommendations

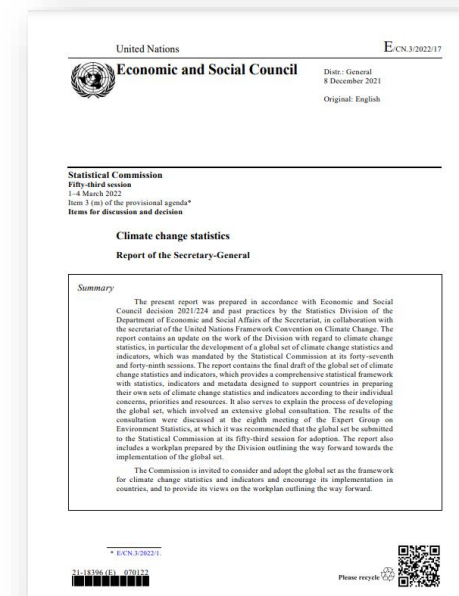
Whereas core concepts and indicators for disaster risk reduction for international monitoring have been defined in the Sendai Framework and SDGs, there is a need to translate the agreed concepts and definitions into specific instructions and technical recommendations for production and dissemination of statistics.



*By the UN Economic and Social Commission for Asia and the Pacific in 2018*



*By the UN Economic Commission for Europe in 2019 (complement ESCAP DRSF)*



*By the UN Statistics Division in 2022 (includes disaster-related indicators)*

# Progress on the work of Inter-Agency and Expert Group on Disaster-related Statistics (IAEG-DRS)

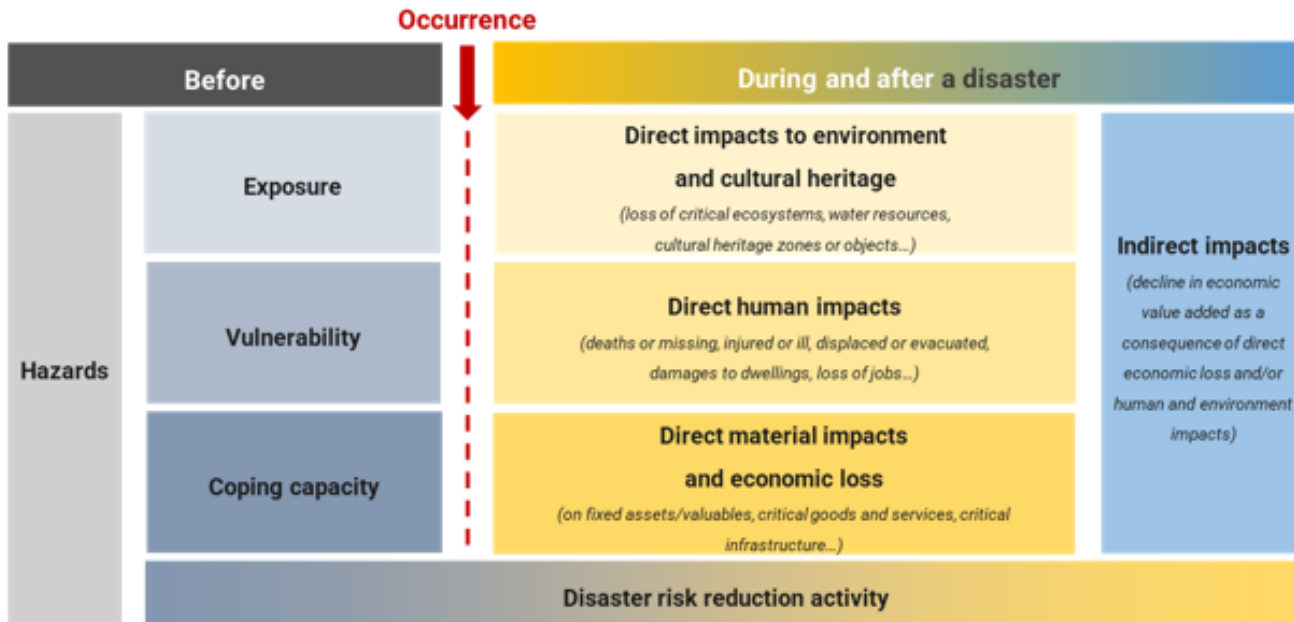
Slide prepared by IAEG-DRS for the 4<sup>th</sup> Expert Forum on DRS



# Development of Global Framework for Disaster-related Statistics

Slide prepared by IAEG-DRS for the 4<sup>th</sup> Expert Forum on DRS

## Conceptual framework



## Draft Outline

1. Introduction
2. The conceptual framework - scope, concepts and definitions
3. Types of disaster-related statistics
4. Non-event specific statistics
5. Event specific statistics
6. DRR expenditure accounting
7. Glossary

# Thank you



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