

Myanmar

Sendai Framework Data Readiness Review - Report - Myanmar

Generic

Do you have a national database for collecting disaster losses?

Yes

How do you define 'disaster' in your country?

According to the Disaster Management Law enacted in 2013, natural disaster means the destructions to the life and property, livelihood, infrastructures, safety education and health of the public or to the environment due to natural or man-made accidents or negligence such as fire, landslides, storms, floods, thunderbolts, droughts, earthquakes, sunamis, avalanches, heat or cold waves, volcanic eruptions, erosion of banks and shores and maritime accidents; or damage to crops caused by pests or plant diseases, starvation and outbreak of contagious diseases of human or animals; or violence and armed insurgencies; or dangers caused by industrial, chemical or nuclear accidents, oil spills or leakage of natural gas. This expression shall also include any other danger specified as a natural disaster by the National Natural Disaster Management Committee;

Do you collect disaster loss data disaggregated by event?

Yes

Do you collect disaster loss data associated with a hazard type?

Yes

Do you collect disaster loss data disaggregated by location?

Yes

Do you collect disaster loss data at all scales, including small-scale disasters?

No

Does the collected disaster loss data cover the entire period 2005-2015?

Yes

By which hazard type do you disaggregate?

Geophysical

Meteorological

Hydrological

Climatological

Biological

Environmental

Industrial

Which tool or methodology are you using to collect and store your loss data?

(a) Procedures of the disaster loss data collection ? Damage and Loss data are collected through RRD at National level, RRD at State/Region (Division) level, GAD, Central Statistics Organizations and other respective departments at the township level. The guidelines and standardized format for data collection was developed in consultation with different agencies. (b) Frequency of data collection One-Two weeks after a disaster occurs. (c) Procedures to collect the historical loss and damage data (data on a disaster which occurred in the past) ? RRD at National level, RRD at State/Region (Division) level, other respective departments at the township level. (d) Data sources used are the official records of the past disasters at the respective govt. offices at the township level. For national level disasters, official figures from the International and National Report and Situation Reports issued by National Disaster Management Committee are used.

Are you using UN DesInventar methodology?

Yes

Other, please specify + Add link (website / PDF / etc...)

<http://www.mdld-rrd.gov.mm/DesInventar/main.jsp?countrycode=mmr>

Is there an institution in charge of collecting, consolidating and storing loss data?

Yes

If yes, please specify:

National Disaster Management Committee (For National Level Disasters) State/ Region Disaster Management Bodies (For Localized Disasters)

Please provide names of other institutions/agencies which produce disaster risk reduction-related data, and indicate the type of data they produce:

1) Fire Services Department (FSD) (Fire related damage and loss data) 2) Dept. of Rural Development (DRD) (Damages and losses in productive sectors and infrastructure) 3) City Development Committees (CDC) (Damage and Losses in WASH infrastructure and critical infrastructure and utilities. 4) Livestock Breeding and Veterinary Department (LBVD) (Losses of draught animals, poultrys, animal food, livestock, and fishery sector) 5) Health Dept. (HD) (No. of injured persons, affected health facilities, and services) 6) Education Dept. (ED) (Damage and destroyed education infrastructure, facilities and services, affected no. of students and others) 7) Fisheries Dept. (FD) (Damage and loss of fisheries, production, and farming. 8) Forest Dept. (FD) (Damage and loss of forestry, land cover and biodiversities) 9) Agriculture Dept. (AD) (Damage and loss of farm lands and crops) 10) Settlements and Land Records Dept. (SLRD) (Affected land and land cover) 11) Irrigation Dept. (ID) (Damage and loss of Dam, Dikes, Reservoirs and others) 12) Electric Power Dept. (EPD) (Damage and Loss of power posts, power generation, power cables, services and others) 13) Post and Telecommunication(MPT) (Damage and loss of communication towers and services) 14) Transport Dept. (TD) (Damage and loss of transport ways and services) 15) General Administration Dept. (GAD) (Deaths, Affected populations, and townships) 16) Central Stratical Organization (Regional and Township Population data, geographical data) 17) Ministry of Construction (Damage and Loss of roads, bridges and other basic infrastructure) 18) Ministry of Industry (Damage and loss of industrial sector)

Is your loss data publically available?

Yes

Global target A: Substantially reduce global disaster mortality by 2030

The scope of disaster in this and subsequent targets is defined in paragraph 15 of the Sendai Framework for Disaster Risk Reduction 2015-2030 and applies to small-scale and large-scale, frequent and infrequent, sudden and slow-onset disasters caused by natural or man-made hazards, as well as related environmental, technological and biological hazards and risk.

Indicator A-2: Number of deaths attributed to disasters, per 100,000 population.

Do you collect number of deaths attributed to disasters ?

Yes

The scope of disaster in this and subsequent targets is defined in paragraph 15 of the Sendai Framework for Disaster Risk Reduction 2015-2030 and applies to small-scale and large-scale, frequent and infrequent, sudden and slow-onset disasters caused by natural or man-made hazards, as well as related environmental, technological and biological hazards and risk.

Indicator A-2: Number of deaths attributed to disasters, per 100,000 population.

Do you collect number of deaths attributed to disasters disaggregated by event?

Yes

Do you collect number of deaths attributed to disasters associated with a hazard type?

Yes

Do you collect number of deaths attributed to disasters disaggregated by location?

Yes

Do you collect number of deaths attributed to disasters disaggregated by age?

No

Do you collect number of deaths attributed to disasters disaggregated by sex?

No

Do you collect number of deaths attributed to disasters disaggregated by disability?

No

Do you collect number of deaths attributed to disasters disaggregated by income?

No

Does the collected data cover the entire period 2005 - 2015?

Yes

The scope of disaster in this and subsequent targets is defined in paragraph 15 of the Sendai Framework for Disaster Risk Reduction 2015-2030 and applies to small-scale and large-scale, frequent and infrequent, sudden and slow-onset disasters caused by natural or man-made hazards, as well as related environmental, technological and biological hazards and risk.

Indicator A-3: Number of missing persons attributed to disasters, per 100,000 population.

Do you collect number of missing persons attributed to disasters?

Yes

The scope of disaster in this and subsequent targets is defined in paragraph 15 of the Sendai Framework for Disaster Risk Reduction 2015-2030 and applies to small-scale and large-scale, frequent and infrequent, sudden and slow-onset disasters caused by natural or man-made hazards, as well as related environmental, technological and biological hazards and risk.

Indicator A-3: Number of missing persons attributed to disasters, per 100,000 population.

Do you collect number of missing persons attributed to disasters disaggregated by event?

Yes

Do you collect number of missing persons attributed to disasters associated with a hazard type?

Yes

Do you collect number of missing persons attributed to disasters disaggregated by location?

No

Do you collect number of missing persons attributed to disasters disaggregated by age?

No

Do you collect number of missing persons attributed to disasters disaggregated by sex?

No

Do you collect number of missing persons attributed to disasters disaggregated by disability?

No

Do you collect number of missing persons attributed to disasters disaggregated by income?

No

Does the collected data cover the entire period 2005 – 2015?

Yes

Global target B: Substantially reduce the number of affected people globally by 2030

Indicator B-2: Number of injured or ill people attributed to disasters, per 100,000 population.

Do you collect number of injured or ill people attributed to disasters?

Yes

Indicator B-2: Number of injured or ill people attributed to disasters, per 100,000 population.

Do you collect number of injured or ill people attributed to disasters disaggregated by event?

Yes

Do you collect number of injured or ill people attributed to disasters associated with a hazard type?

Yes

Do you collect number of injured or ill people attributed to disasters disaggregated by location?

Yes

Do you collect number of injured or ill people attributed to disasters disaggregated by age?

No

Do you collect number of injured or ill people attributed to disasters disaggregated by sex?

No

Do you collect number of injured or ill people attributed to disasters disaggregated by disability?

No

Do you collect number of injured or ill people attributed to disasters disaggregated by income?

No

Does the collected data cover the entire period 2005 – 2015?

Yes

Indicator B-3: Number of people whose damaged dwellings were attributed to disasters.

Do you collect number of people whose dwellings were damaged attributed to disasters?

Yes

Indicator B-3: Number of people whose damaged dwellings were attributed to disasters.

UNISDR can use the following sub-indicators to estimate number of people whose dwellings have been damaged attributed to disasters. This indicator will also be necessary for Calculation of C4

Do you collect number of dwellings that were damaged attributed to disasters?

Yes

Indicator B-3: Number of people whose damaged dwellings were attributed to disasters.

UNISDR can use the following sub-indicators to estimate number of people whose dwellings have been damaged attributed to disasters. This indicator will also be necessary for Calculation of C4

Does your official statistical data source provide number of people per household?

Yes

Indicator B-3: Number of people whose damaged dwellings were attributed to disasters.

Do you collect number of people whose dwellings were damaged attributed to disasters disaggregated by event?

Yes

Do you collect number of people whose dwellings were damaged attributed to disasters associated with a hazard type?

Yes

Do you collect number of people whose dwellings were damaged attributed to disasters disaggregated by location?

Yes

Do you collect number of people whose dwellings were damaged attributed to disasters disaggregated by age?

No

Do you collect number of people whose dwellings were damaged attributed to disasters disaggregated by sex?

No

Do you collect number of people whose dwellings were damaged attributed to disasters disaggregated by disability?

No

Do you collect number of people whose dwellings were damaged attributed to disasters disaggregated by income?

No

Does the collected data cover the entire period 2005 – 2015?

No

Indicator B-3: Number of people whose damaged dwellings were attributed to disasters.

UNISDR can use the following sub-indicators to estimate number of people whose dwellings have been damaged attributed to disasters. This indicator will also be necessary for Calculation of C4

Do you collect number of dwellings that were damaged attributed to disasters disaggregated by event?

Yes

Do you collect number of dwellings that were damaged attributed to disasters associated with a hazard type?

Yes

Do you collect number of dwellings that were damaged attributed to disasters disaggregated by location?

Yes

Do you collect number of dwellings that were damaged attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 – 2015?

Yes

Indicator B-4: Number of people whose destroyed dwellings were attributed to disasters.

Do you collect number of people whose dwellings were destroyed attributed to disasters?

Yes

Indicator B-4: Number of people whose destroyed dwellings were attributed to disasters.

Note: UNISDR can use the following sub-indicators to estimate number of people whose dwellings have been destroyed attributed to disasters. This indicator will also be necessary for Calculation of C4

Do you collect number of dwellings that were destroyed attributed to disasters?

Yes

Indicator B-4: Number of people whose destroyed dwellings were attributed to disasters.

Do you collect number of people whose dwellings were destroyed attributed to disasters disaggregated by event?

Yes

Do you collect number of people whose dwellings were destroyed attributed to disasters associated with a hazard type?

Yes

Do you collect number of people whose dwellings were destroyed attributed to disasters disaggregated by location?

Yes

Do you collect number of people whose dwellings were destroyed attributed to disasters disaggregated by age?

No

Do you collect number of people whose dwellings were destroyed attributed to disasters disaggregated by sex?

No

Do you collect number of people whose dwellings were destroyed attributed to disasters disaggregated by disability?

No

Do you collect number of people whose dwellings were destroyed attributed to disasters disaggregated by income?

No

Does the collected data cover the entire period 2005 - 2015?

Yes

Indicator B-4: Number of people whose destroyed dwellings were attributed to disasters.

Note: UNISDR can use the following sub-indicators to estimate number of people whose dwellings have been destroyed attributed to disasters. This indicator will also be necessary for Calculation of C4

Do you collect number of dwellings that were destroyed attributed to disasters disaggregated by event?

Yes

Do you collect number of dwellings that were destroyed attributed to disasters associated with a hazard type?

Yes

Do you collect number of dwellings that were destroyed attributed to disasters disaggregated by location?

Yes

Do you collect number of dwellings that were destroyed attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 – 2015?

Yes

Indicator B-5: Number of people whose livelihoods were disrupted or destroyed, attributed to disasters.

Do you collect number of people whose livelihoods were disrupted or destroyed, attributed to disasters?

No

Indicator B-5: Number of people whose livelihoods were disrupted or destroyed, attributed to disasters.

UNISDR can use the following sub-indicators to estimate number of people whose livelihoods were disrupted or destroyed, attributed to disasters. This indicator will also be necessary for Calculation of C2

Do you collect physical damage to the agricultural sector attributed to disasters?

Yes

Indicator B-5: Number of people whose livelihoods were disrupted or destroyed, attributed to disasters.

When do you plan to start collecting data on number of people whose livelihoods were disrupted or destroyed, attributed to disasters?

Inapplicable

What resources do you need to collect data on number of people whose livelihoods were disrupted or destroyed, attributed to disasters?

Capacity

Financial

Indicator B-5: Number of people whose livelihoods were disrupted or destroyed, attributed to disasters.

UNISDR can use the following sub-indicators to estimate number of people whose livelihoods were disrupted or destroyed, attributed to disasters. This indicator will also be necessary for Calculation of C2

Do you collect number of hectares on crop land damaged by disasters?

Yes

Do you collect type of crops damaged by disasters?

Yes

Do you collect number of hectares of aquacultures damaged by disasters?

Yes

Do you collect number of fishing vessels damaged by disasters (Fisheries)?

Yes

Do you collect type of fishing vessels damaged by disasters (Fisheries)?

No

Do you collect number of hectares of forests damaged by disasters?

Yes

Do you collect type of forests (incl. Plantations) damaged by disasters?

Yes

Do you collect number of livestock lost by disasters?

Yes

Do you collect type of livestock lost by disasters?

Yes

Do you collect physical damage to the agricultural sector attributed to disasters disaggregated by event?

Yes

Do you collect physical damage to the agricultural sector attributed to disasters associated with a hazard type?

Yes

Do you collect physical damaged on agricultural sector attributed to disasters disaggregated by location?

Yes

Do you collect physical damage to the agricultural sector attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 – 2015?

Yes

Global target C: Reduce direct disaster economic loss in relation to global GDP

Indicator C-2: Direct agricultural loss attributed to disasters.

Agriculture is understood to include the crops, livestock, fisheries, apiculture, aquaculture and forest sectors as well as associated facilities and infrastructure.

Do you collect data on direct economic agricultural loss attributed to disasters?

Yes

Indicator C-2: Direct agricultural loss attributed to disasters.

Agriculture is understood to include the crops, livestock, fisheries, apiculture, aquaculture and forest sectors as well as associated facilities and infrastructure.

UNISDR can use the following sub-indicators to estimate direct economic agricultural loss attributed to disaster.

Do you collect physical damage to the agricultural sector attributed to disasters?

Yes

Do you collect number of hectares on crop land damaged by disasters?

Yes

Do you collect type of crops damaged by disasters?

Yes

Do you collect number of hectares of aquacultures damaged by disasters?

Yes

Do you collect number of fishing vessels damaged by disasters (Fisheries)?

Yes

Do you collect type of fishing vessels damaged by disasters (Fisheries)?

No

Do you collect number of hectares of forestry damaged by disasters?

Yes

Do you collect type of forests (incl. Plantations) damaged by disasters?

Yes

Do you collect number of livestock lost by disasters?

Yes

Do you collect type of livestock lost by disasters?

Yes

Do you collect physical damage to the agricultural sector attributed to disasters disaggregated by event?

Yes

Do you collect physical damage to the agricultural sector attributed to disasters associated with a hazard type?

Yes

Do you collect physical damage to the agricultural sector attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 – 2015?

Yes

Indicator C-3: Direct economic loss to all other damaged or destroyed productive assets attributed to disasters.

Productive assets would be disaggregated by economic sector, including services, according to standard international classifications. Countries would report against those economic sectors relevant to their economies. This would be described in the associated metadata.

Do you collect data on direct economic loss due to all other damaged or destroyed productive assets attributed to disasters?

Yes

Indicator C-3: Direct economic loss to all other damaged or destroyed productive assets attributed to disasters.

Productive assets would be disaggregated by economic sector, including services, according to standard international classifications. Countries would report against those economic sectors relevant to their economies.

This would be described in the associated metadata.

Do you collect physical impact to all other damaged or destroyed productive assets attributed to disasters?

Yes

Indicator C-3: Direct economic loss to all other damaged or destroyed productive assets attributed to disasters.

Productive assets would be disaggregated by economic sector, including services, according to standard international classifications. Countries would report against those economic sectors relevant to their economies. This would be described in the associated metadata.

Please specify the sectors where direct economic loss due to all other damaged or destroyed productive assets attributed to disasters are collected?

Agriculture, Livestock, Industry, Infrastructure, Health, Education, WASH, Communication, Energy

Do you collect direct economic loss due to all other damaged or destroyed productive assets attributed to disasters disaggregated by event?

Yes

Do you collect direct economic loss due to all other damaged or destroyed productive assets attributed to disasters associated with a hazard type?

Yes

Do you collect direct economic loss due to all other damaged or destroyed productive assets attributed to disasters disaggregated by location?

Yes

Do you collect direct economic loss due to all other damaged or destroyed productive assets attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 – 2015?

Yes

Indicator C-3: Direct economic loss to all other damaged or destroyed productive assets attributed to disasters.

Productive assets would be disaggregated by economic sector, including services, according to standard international classifications. Countries would report against those economic sectors relevant to their economies. This would be described in the associated metadata.

Note: UNISDR can use the following sub-indicators to estimate a proxy for direct economic loss due to all other damaged or destroyed attributed to disasters

Do you collect number of industrial facilities destroyed or damaged by disasters?

Yes

Do you collect number of commercial buildings destroyed or damaged by disasters?

Yes

Do you collect number of tourism facilities (such as hotel) destroyed or damaged by disasters?

Yes

Do you collect number of industrial facilities destroyed or damaged by disasters?

Yes

Other what?

Cultural Heritage

Do you collect physical impact to all other damaged or destroyed productive assets attributed to disasters disaggregated by event?

Yes

Do you collect physical impact to all other damaged or destroyed productive assets attributed to disasters associated with a hazard type?

Yes

Do you collect physical impact to all other damaged or destroyed productive assets attributed to disasters disaggregated by location?

Yes

Do you collect physical impact to all other damaged or destroyed productive assets attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 - 2015?

Yes

Indicator C-4: Direct economic loss in the housing sector attributed to disasters.

Data would be disaggregated according to damaged and destroyed dwellings.

Note: UNISDR can use the following sub-indicators to estimate direct economic loss in the housing sector attributed to disasters.

Do you collect data on direct economic loss in the housing sector attributed to disaster?

Yes

Indicator C-4: Direct economic loss in the housing sector attributed to disasters.

Data would be disaggregated according to damaged and destroyed dwellings.

Note: UNISDR can use the following sub-indicators to estimate direct economic loss in the housing sector attributed to disasters.

Do you collect number of dwellings that were damaged attributed to disasters?

Yes

Indicator C-4: Direct economic loss in the housing sector attributed to disasters.

Data would be disaggregated according to damaged and destroyed dwellings.

Note: UNISDR can use the following sub-indicators to estimate direct economic loss in the housing sector attributed to disasters.

Do you collect number of dwellings that were destroyed attributed to disasters?

Yes

Indicator C-4: Direct economic loss in the housing sector attributed to disasters.

Data would be disaggregated according to damaged and destroyed dwellings.

Note: UNISDR can use the following sub-indicators to estimate direct economic loss in the housing sector attributed to disasters.

Does your official statistical data source provide (average value per square meter of construction, average size of dwelling, average value of dwelling)?

No

Indicator C-4: Direct economic loss in the housing sector attributed to disasters.

Data would be disaggregated according to damaged and destroyed dwellings.

Do you collect direct economic loss in the housing sector attributed to disaster disaggregated by event?

Yes

Do you collect direct economic loss in the housing sector attributed to disaster associated with a hazard type?

Yes

Do you collect direct economic loss in the housing sector attributed to disaster disaggregated by location?

Yes

Do you collect direct economic loss in the housing sector attributed to disaster at all scales?

No

Does the collected data cover the entire period 2005 – 2015?

Yes

Indicator C-4: Direct economic loss in the housing sector attributed to disasters.

Data would be disaggregated according to damaged and destroyed dwellings.

Note: UNISDR can use the following sub-indicators to estimate direct economic loss in the housing sector

attributed to disasters. Question might have been responded to under B-3 as a proxy for number of people whose dwellings were damaged attributed to disasters.

Do you collect number of dwellings that were damaged attributed to disasters disaggregated by event?

Yes

Do you collect number of dwellings that were damaged attributed to disasters associated with a hazard type?

Yes

Do you collect number of dwellings that were damaged attributed to disasters disaggregated by location?

Yes

Do you collect number of dwellings that were damaged attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 – 2015?

Yes

Indicator C-4: Direct economic loss in the housing sector attributed to disasters.

Data would be disaggregated according to damaged and destroyed dwellings.

Note: UNISDR can use the following sub-indicators to estimate direct economic loss in the housing sector attributed to disasters. Question might have been responded to under B-4 as a proxy for number of people whose dwellings were destroyed attributed to disasters.

Do you collect number of dwellings that were destroyed attributed to disasters disaggregated by event?

Yes

Do you collect number of dwellings that were destroyed attributed to disasters associated with a hazard type?

Yes

Do you collect number of dwellings that were destroyed attributed to disasters disaggregated by location?

Yes

Do you collect number of dwellings that were destroyed attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 – 2015?

Yes

Indicator C-4: Direct economic loss in the housing sector attributed to disasters.

Data would be disaggregated according to damaged and destroyed dwellings.

Note: UNISDR can use the following sub-indicators to estimate direct economic loss in the housing sector attributed to disasters

When do you plan to start collecting data on statistical data source provide (average value per square meter of construction, average size of dwelling, average value of dwelling)?

Inapplicable

What resources do you need to collect data on statistical data source provide (average value per square meter of construction, average size of dwelling, average value of dwelling)?

Capacity

Financial

Indicator C-5: Direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

The decision regarding those elements of critical infrastructure to be included in the calculation will be left to the Member States and described in the accompanying metadata. Protective infrastructure and green infrastructure should be included where relevant.

Note: UNISDR can use the following sub-indicators to estimate a proxy for direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

Do you collect data on direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters?

Yes

Indicator C-5: Direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

The decision regarding those elements of critical infrastructure to be included in the calculation will be left to the Member States and described in the accompanying metadata. Protective infrastructure and green infrastructure should be included where relevant.

Note: UNISDR can use the following sub-indicators to estimate a proxy for direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

Do you collect the number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters?

No

Indicator C-5: Direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

The decision regarding those elements of critical infrastructure to be included in the calculation will be left to the Member States and described in the accompanying metadata. Protective infrastructure and green infrastructure should be included where relevant.

Note: UNISDR can use the following sub-indicators to estimate a proxy for direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

Does your official statistical data source provide (average value per square meter of construction for schools, hospitals, average size of critical infrastructures (square meters) average value per kilometer of road construction)?

No

Indicator C-5: Direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

The decision regarding those elements of critical infrastructure to be included in the calculation will be left to the Member States and described in the accompanying metadata. Protective infrastructure and green infrastructure should be included where relevant.

Note: UNISDR can use the following sub-indicators to estimate a proxy for direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

Do you collect direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters disaggregated by event?

Yes

Do you collect direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters associated with a hazard type?

Yes

Do you collect direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters disaggregated by location?

Yes

Do you collect direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 – 2015?

Yes

Indicator C-5: Direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

The decision regarding those elements of critical infrastructure to be included in the calculation will be left to the Member States and described in the accompanying metadata. Protective infrastructure and green infrastructure should be included where relevant.

Note: UNISDR can use the following sub-indicators to estimate a proxy for direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

When do you plan to start collecting data on number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters?

Inapplicable

What resources do you need to collect data on number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters?

Capacity

Financial

Technology transfer

Indicator C-5: Direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

The decision regarding those elements of critical infrastructure to be included in the calculation will be left to the Member States and described in the accompanying metadata. Protective infrastructure and green infrastructure should be included where relevant.

Note: UNISDR can use the following sub-indicators to estimate a proxy for direct economic loss resulting from damaged or destroyed critical infrastructure attributed to disasters.

When do you plan to start collecting data on statistical data source provide (average value per square meter of construction for schools, hospitals, average size of critical infrastructures (square meters) average value per kilometer of road construction)?

Inapplicable

What resources do you need to collect data on statistical data source provide (average value per square meter of construction for schools, hospitals, average size of critical infrastructures (square meters) average value per kilometer of road construction)?

Capacity

Financial

Technology transfer

Indicator C-6: Direct economic loss to cultural heritage damaged or destroyed attributed to disasters.

Do you collect data on direct economic loss to cultural heritage damaged or destroyed attributed to disasters?

No

Indicator C-6: Direct economic loss to cultural heritage damaged or destroyed attributed to disasters.

Note: UNISDR can use the following sub-indicators to estimate a proxy for direct economic loss to cultural heritage damaged or destroyed attributed to disasters.

Do you collect number of cultural heritage mobile and non-mobile assets damaged or destroyed by disasters?

No

Indicator C-6: Direct economic loss to cultural heritage damaged or destroyed attributed to disasters.

Note: UNISDR can use the following sub-indicators to estimate a proxy for direct economic loss to cultural heritage damaged or destroyed attributed to disasters.

Do you collect the costs of reconstruction and/or rehabilitation of damaged and/or destroyed cultural heritage assets?

Yes

Indicator C-6: Direct economic loss to cultural heritage damaged or destroyed attributed to disasters.

When do you plan to start collecting data on direct economic loss to cultural heritage damaged or destroyed attributed to disasters?

Inapplicable

What resources do you need to collect data on direct economic loss to cultural heritage damaged or destroyed attributed to disasters?

Capacity

Financial

Technology transfer

Indicator C-6: Direct economic loss to cultural heritage damaged or destroyed attributed to disasters.

Note: UNISDR can use the following sub-indicators to estimate a proxy for direct economic loss to cultural heritage damaged or destroyed attributed to disasters.

When do you plan to start collecting data on number of cultural heritage mobile and non-mobile assets damaged or destroyed by disasters?

Inapplicable

What resources do you need to collect data on number of cultural heritage mobile and non-mobile assets damaged or destroyed by disasters?

Capacity

Financial

Technology transfer

Global target D: Substantially reduce disaster damage to critical infrastructure

Indicator D-2: Number of destroyed or damaged health facilities attributed to disasters.

Do you collect data on number of destroyed or damaged health facilities attributed to disasters?

Yes

Indicator D-2: Number of destroyed or damaged health facilities attributed to disasters.

Note: Question may have been responded to under C-5 as proxy for damaged and destroyed critical infrastructure

Do you collect number of destroyed or damaged health facilities attributed to disasters disaggregated by event?

Yes

Do you collect number of destroyed or damaged health facilities attributed to disasters associated with a hazard type?

Yes

Do you collect number of destroyed or damaged health facilities attributed to disasters disaggregated by location?

Yes

Do you collect number of destroyed or damaged health facilities attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 - 2015?

Yes

Indicator D-3: Number of destroyed or damaged educational facilities attributed to disasters.

Do you collect data on number of destroyed or damaged educational facilities attributed to disasters?

Yes

Indicator D-3: Number of destroyed or damaged educational facilities attributed to disasters.

Note: Questions may have been responded to under C-5 as proxy for damaged and destroyed critical infrastructure.

Do you collect number of destroyed or damaged educational facilities attributed to disasters disaggregated by event?

Yes

Do you collect number of destroyed or damaged educational facilities attributed to disasters associated with a hazard type?

Yes

Do you collect number of destroyed or damaged educational facilities attributed to disasters disaggregated by location?

Yes

Do you collect number of destroyed or damaged educational facilities attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 - 2015?

Yes

Indicator D-4: Number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters.

The decision regarding those elements of critical infrastructure to be included in the calculation will be left to the Member States and described in the accompanying metadata. Protective infrastructure and green infrastructure should be included where relevant.

Do you collect the number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters?

No

Indicator D-4: Number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters.

The decision regarding those elements of critical infrastructure to be included in the calculation will be left to the Member States and described in the accompanying metadata. Protective infrastructure and green infrastructure should be included where relevant.

Note: Questions may have been responded to under C-5 as proxy for damaged and destroyed critical infrastructure.

When do you plan to start collecting data on number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters?

Inapplicable

What resources do you need to collect data on number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters?

Capacity

Financial

Technology transfer

Indicator D-6: Number of disruptions to educational services attributed to disasters.

Do you collect data on number of disruptions to educational services attributed to disasters?

Yes

Indicator D-6: Number of disruptions to educational services attributed to disasters.

Do you collect number of disruptions to educational services attributed to disasters disaggregated by event?

Yes

Do you collect number of disruptions to educational services attributed to disasters associated with a hazard type?

Yes

Do you collect number of disruptions to educational services attributed to disasters disaggregated by location?

Yes

Do you collect number of disruptions to educational services attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 - 2015?

Yes

Indicator D-7: Number of disruptions to health services attributed to disasters.

Do you collect data on number of disruptions to health services attributed to disasters?

Yes

Indicator D-7: Number of disruptions to health services attributed to disasters.

Do you collect number of disruptions to health services attributed to disasters disaggregated by event?

Yes

Do you collect number of disruptions to health services attributed to disasters associated with a hazard type?

Yes

Do you collect number of disruptions to health services attributed to disasters disaggregated by location?

Yes

Do you collect number of disruptions to health services attributed to disasters at all scales?

No

Does the collected data cover the entire period 2005 - 2015?

Yes

Global target E: National and local DRR strategies by 2020

Global target F: Substantially enhance international cooperation to developing countries

Global target G: Availability of multi-hazard early warning systems and disaster risk information