Indonesia

Sendai Framework Data Readiness Review - Report - Indonesia

Generic
Do you have a national database for collecting disaster losses?
Yes
How do you define 'disaster' in your country?
Disaster is event or series of events that threatens and disrupts lives and livelihoods caused either by natural and/or non-natural and man-made factors to claim toll, environmental damage, loss of assets, and psychological impact.
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?
Yes
Does the collected disaster loss data cover the entire period 2005-2015?
Yes

By which hazard type do you disaggregate?
Geophysical
Meteorological
Hydrological
Climatological
Man-made
Which tool or methodology are you using to collect and store your loss data?
survey, rapid assessment, secondary data
Are you using UN DesInventar methodology?
Yes
Other, please specify + Add link (website / PDF / etc)
INDONESIAN DISASTER DATA AND INFORMATION www.dibi.bnpb.go.id DIRECTORATE FOR DISASTER RISK REDUCTION www.inarisk.bnpb.go.id
Is there an institution in charge of collecting, consolidating and storing loss data?
Yes
If yes, please specify:
INDONESIAN DISASTER DATA AND INFORMATION-THE NATIONAL DISASTER MANAGEMENT AUTHORITY (BNPB), NATIONAL STATISTIC OFFICE (BPS)
Please provide names of other institutions/agencies which produce disaster risk reduction-related data, and indicate the type of data they produce:
BNPB (Risk data and map), BMKG (Climate, Earthquake, Tsunami), PVMBG-ESDM (Landslide, Volcanic Eruption, Earthquake, Tsunami), KLHK (Climate Change), BIG (Disaster Map),

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?
Yes

Do you collect number of deaths attributed to disasters disaggregated by sex?
Yes
Do you collect number of deaths attributed to disasters disaggregated by disability?
Yes
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?
Yes
Do you collect number of missing persons attributed to disasters disaggregated by age?
Yes
Do you collect number of missing persons attributed to disasters disaggregated by sex?
Yes
Do you collect number of missing persons attributed to disasters disaggregated by disability?
Yes
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?
Yes
Do you collect number of injured or ill people attributed to disasters disaggregated by sex?
Yes
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?
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 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?
Yes
Does the collected data cover the entire period 2005 – 2015?
Yes

ndicator 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?
No
ndicator 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 lestroyed 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
ndicator B-4: Number of people whose destroyed dwellings were attributed to disasters.
When do you plan to start collecting data on number of people whose dwellings were destroyed attributed o disasters?
Combination survey and secondary data plan to be next year
What resources do you need to collect data on number of people whose dwellings were destroyed attributed to disasters?
Capacity
Financial
Technology transfer
ndicator 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
Oo you collect number of dwellings that were destroyed attributed to disasters disaggregated by event?
Yes
Oo you collect number of dwellings that were destroyed attributed to disasters associated with a hazard ype?
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?
Yes
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?
need further detail survey
What resources do you need to collect data on number of people whose livelihoods were disrupted or destroyed, attributed to disasters?
Capacity
Financial
Technology transfer

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?
No
Do you collect number of hectares of aquacultures damaged by disasters?
No
Do you collect number of fishing vessels damaged by disasters (Fisheries)?
No
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?
No
Do you collect number of livestock lost by disasters?
No
Do you collect type of livestock lost by disasters?

No
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?

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

No

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 disaste	
Do you collect physical damage to the agricultural sector 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.	
When do you plan to start collecting data on direct agricultural loss attributed to disasters?	
need specific survey	
What resources do you need to collect data on direct agricultural loss attributed to disasters?	
Capacity	
Financial	
Technology transfer	
Do you collect number of hectares on crop land damaged by disasters?	
Yes	
Do you collect type of crops damaged by disasters?	
No	
Do you collect number of hectares of aquacultures damaged by disasters?	
No	
Do you collect number 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? No Do you collect number of livestock lost by disasters? No Do you collect type of livestock lost by disasters? No 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	Do you collect type of fishing vessels damaged by disasters (Fisheries)?
Po you collect number of hectares of forestry damaged by disasters? Yes Do you collect type of forests (incl. Plantations) damaged by disasters? No Do you collect number of livestock lost by disasters? No Do you collect type of livestock lost by disasters? No 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	No
Do you collect type of forests (incl. Plantations) damaged by disasters? No Do you collect number of livestock lost by disasters? No Do you collect type of livestock lost by disasters? No 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	Do you collect number of hectares of forestry damaged by disasters?
Do you collect number of livestock lost by disasters? No Do you collect type of livestock lost by disasters? No 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 associated with a hazard type? No	Yes
Do you collect number of livestock lost by disasters? No Do you collect type of livestock lost by disasters? No 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	Do you collect type of forests (incl. Plantations) damaged by disasters?
Do you collect type of livestock lost by disasters? No 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	No
Do you collect type of livestock lost by disasters? No 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	Do you collect number of livestock lost by disasters?
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	No
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	Do you collect type of livestock lost by disasters?
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	No
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	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 at all scales? No	Yes
Do you collect physical damage to the agricultural sector attributed to disasters at all scales? No	Do you collect physical damage to the agricultural sector attributed to disasters associated with a hazard type?
No	Yes
	Do you collect physical damage to the agricultural sector attributed to disasters at all scales?
Does the collected data cover the entire period 2005 – 2015?	No
	Does the collected data cover the entire period 2005 – 2015?
Yes	Yes

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

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?
house/dwellings, schools, hospital
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?
No
Do you collect number of commercial buildings destroyed or damaged by disasters?
No
Do you collect number of tourism facilities (such as hotel) destroyed or damaged by disasters?
No
Do you collect number of industrial facilities destroyed or damaged by disasters?
No
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?
Yes
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.

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?
Yes

Data would be disaggregated according to damaged and destroyed dwellings.

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?
Yes
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.

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

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?

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

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?
Yes
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)?
need more coordination and regulation
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
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.

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?

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.

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

disasters disaggregated by event?	
Ves Ces	
Oo you collect direct economic loss resulting from damaged or destroyed critical infrastructure attributed o disasters associated with a hazard type?	

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?

Yes

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.

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

Yes
Do you collect number of health facilities destroyed or damaged by disasters?
Yes
Do you collect number of kilometres of roads destroyed or damaged by disasters?
No
Do you collect number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters disaggregated by event?
Yes
Do you collect number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters associated with a hazard type?
Yes
Do you collect number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters disaggregated by location?
Yes
Do you collect number of other destroyed or damaged critical infrastructure units and facilities attributed to disasters at all scales?
Yes
Does the collected data cover the entire period 2005 - 2015?
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.

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)?

need specific detail survey and coordination

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?

No

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? need further coordination 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? need further coordination 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 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 costs of reconstruction and/or rehabilitation of damaged

and/or destroyed cultural heritage assets?

further coordination is needed

What resources do you need to collect data on costs of reconstruction and/or rehabilitation of damaged and/or destroyed cultural heritage assets?
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?

Yes

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 detroyed 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?
Yes
Does the collected data cover the entire period 2005 - 2015?
No

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