

**21th Meeting of Technical Working Group (TWG) on
Disaster Related Statistics
29 March 2023.**

**Review of DRSF tables C2 and C3 on human impacts by
hazard type and geographic region
by**

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Legislative and institutional arrangements for DRM in the country

- In May 2005, the Disaster Management Act No.13 of 2005 was enacted which is the legal basis for a DRM system.
- Under the provisions of the act established the following institutions
 - **National Council for Disaster Management (NCDM)**
 - **Disaster Management Centre (DMC)**
 - **National Disaster Relief Services Center(NDRSC)**

Furthermore,

- Prepared the Disaster Management Policy to act as the main governing mechanism for disaster management (DM Policy) – 2010
- Prepared the National Disaster Management Plan (NDMP) -2013
- Prepared the Sri Lanka Comprehensive Disaster Management Program (CDMP) - 2014.

Available data sources for DRR

For understanding Disaster Risk. A risk profile was carried out with technical support from concerned agencies, technical institutions and academia, prioritizing 5 hazards - floods, drought, landslides, cyclones and coastal hazards (tsunami, sea surges, sea level rise and coastal erosion).

Institutions	Available types of data
Disaster Management Centre (DMC)	Deaths, Missing, Affected people, Losses and damages etc.
National Building Research Organization (NBRO)	Landslide hazards related data
Irrigation Department	Flood hazards related data
Agriculture Department, University of Peradeniya and Department of Meteorology	Drought and cyclone hazard related data
Coast Conservation and Coastal Resources Management Department	Coastal hazard related data
National Disaster Relief Services Center (NDRSC)	Deaths, Missing, Affected people, Losses and damages etc.

In addition to those institutions,

- ❑ Population, Demography and Socio economic data are been collected by the Department of Census and Statistics (**DCS**).
- ❑ DMC maintains Disaster Information System (DesInventar) and Sri Lanka Disaster Resource Network (**SLDRN**).
- ❑ RiskInfo or Sri Lanka Disaster Risk Information Platform - it was launched under the Open Data for Resilience Initiative (**OpenDRI**), with GFDRR and the World Bank support. (15 Stakeholders)

Data for DRSF table C2 and C3

1. Administrative Records from existing data collection systems

2. Census and Surveys

3. Meta data

Data for DRSF table C2 and C3

1. Administrative Records from existing data collection systems

- ✓ Disaster Management Division and the Department of Census and Statistics are exploring the possibility of completing the disaster-related data system using administrative data from NDRSC, DMC, NBRO and other relevant agencies.
- ✓ “RiskInfo” geospatial database (Open Disaster Risk Information database) covered only a few districts.
- ✓ NBRO, with their technical contribution, has developed and updated a data system containing socio-economic data of landslide prone areas.



District wise Peak Situation Report (2022-01-01 to 2022-12-31)

No	Administrative Purview		Disaster	Affected		Deaths	Injured Persons	Missing Persons	House Damages		Other Damages		Safety Centers		
	District(s)	No of Division(s)		Families	Persons				Fully	Partially	SME	Critical Infrastructure	No of Safety Centers	Families	Persons
1	Ampara	18	Coastal Erosion/Cutting Failure/Drowning/Fire/Flood/Heavy Rain/High Wind/Landslide/Landslide Risk/Lightning/Elephant Attack/Other	1168	3995	2	0	0	11	1110	42	4	0	0	0
2	Anuradhapura	22		368	1255	4	6	0	2	365	16	0	5	5	20
3	Badulla	15		4497	16844	4	18	0	1	4190	92	77	21	63	270
4	Batticaloa	13		503	1846	1	2	0	0	106	0	0	0	0	0
5	Colombo	13		9643	38082	2	3	0	95	286	31	4	42	1805	5822
6	Galle	22		3810	14338	3	0	0	7	973	6	2	0	0	0
7	Gampaha	13		19183	82246	0	2	0	5	660	16	0	18	301	2687
8	Hambantota	12		554	2008	14	2	1	2	442	22	4	0	0	0
9	Jaffna	16		539	1870	2	0	1	2	160	13	0	2	26	78
10	Kalutara	14		1758	6817	1	4	1	5	805	8	0	0	0	0
11	Kandy	20		3172	11920	5	13	0	18	1532	389	2	26	1132	4042
12	Kegalle	11		2022	7629	6	30	0	8	1756	177	1	2	9	28
13	Kilinochchi	4		617	2011	1	0	0	0	161	7	0	0	0	0
14	Kurunegala	29		999	3702	6	4	0	3	408	29	5	5	22	65
15	Mannar	5		61	208	2	0	0	1	16	2	0	0	0	0
16	Matale	11		860	2977	1	1	0	4	664	2	0	3	35	122
17	Matara	16		710	2819	2	1	0	1	705	1	0	0	0	0
18	Moneragala	11		2738	9858	2	10	0	2	2682	78	0	1	2	5
19	Mullativu	6		443	1431	0	0	1	1	375	4	2	1	15	49
20	Nuwara Eliya	5		2024	7755	13	11	0	6	1432	9	5	13	177	707
21	Poijannaruwa	7		252	866	0	0	0	3	214	4	0	0	0	0
22	Puttalam	16		7584	26577	5	9	1	1	202	47	5	8	256	603
23	Ratnapura	18		9692	36695	11	24	0	7	6403	509	16	18	166	777
24	Trincomalee	11		1290	4669	6	2	0	2	273	17	6	6	7	24
25	Vavuniya	4		181	632	1	0	0	0	162	13	1	0	0	0
Total				74670	287150	94	142	5	187	25062	1513	138	170	4040	15317

Data for DRSF table C2 and C3

2. Census and Surveys

DCS collects disaster data:

1. by the Population census
2. by Grama Niladhari information(GNI) data systems.
3. by related Surveys

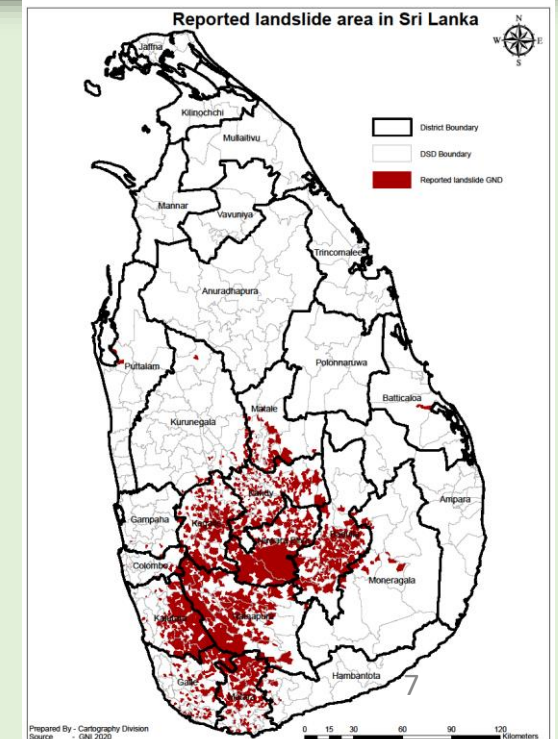
C24	What are the disasters faced by this GN division within the last 10 years? (Circle all relevant code numbers)			
	No casualties have been reported	-1	Drought	-7
	Landslides	-2	Tremors	-8
	Floods	-3	Tsunami	-9
	Sea erosion	-4	Damage from wild animals such as elephants	-10
	Lightning struck	-5	Other (specify)	-11
	Storms / hurricanes	-6		

3. Meta data

A lot of Government and non-Government institutions are collecting data for their purposes and it is included disaster-related data. Metadata helps to gather related data

12. Whether the premises of this unit or the premise where the unit is located has been affected by a disaster situation as follows within the last 5 years (Since year 2017 to now)? (Please mark relevant codes.)

- Flooding..... 1
- Landslides..... 2
- Candle Crashes..... 3
- Strong Winds / Strom..... 4
- Lightning Strikes..... 5
- Drought..... 6
- Rolling Stones..... 7
- Damages from Wild Elephants..... 8
- Damages from Monkeys and Jackanapes..... 9
- Damages from any Other Wild Animals..... 10
- Fires..... 11
- Canals over Flooding..... 12
- Sinking / Building Cracks..... 13
- Drying of Water Springs..... 14
- Noise / Air pollution due to industrial / project implementation..... 15
- Other..... 16
- No Disasters has been reported..... 17
- Don't know..... 18



C2 Summary of human impacts by hazard type and geographic regions
Measurement units: Number of people, except 1.5.3, which is number of days

		Geo Region 1						Geo Region --						Hazard types, National Total									
		Geo-physical	Hydrological	Meteorological & Climatological	Biological	Other	Adjustment for multiple counting of occurrences by types	TOTAL Region 1	Geo-physical	Hydrological	Meteorological & Climatological	Biological	Other	Adjustment for multiple counting of events by types	TOTAL Region --	Geo-physical	Hydrological	Meteorological & Climatological	Biological	Other	Adjustment for multiple counting of events by types	TOTAL adjustment for multiple counting of events by Regions/States (-)	NATIONAL TOTAL
1 - Summary of Human Impacts																							
1.1	Deaths or missing	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	
1.1.1	Deaths	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	
1.1.2	Missing	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	
1.2	Injured or ill	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	
1.2.1	Major injuries																						
1.2.2	Minor injuries																						
1.2.3	Illness																						
1.3	Displaced	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	
1.3.1	Permanent relocations due to destroyed dwellings	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	
1.3.2	Other Displaced																						
1.4	Dwellings Damaged	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	
1.4.1	Number of people whose houses were damaged due to hazardous events	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	
1.5	Loss of jobs/occupations	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	
1.5.1	Direct losses of jobs/occupations in industry and services	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	
1.5.2	Direct losses of jobs/occupations in agriculture																						
1.5.3	Losses of days of activity																						
1.5.3.1	Direct losses of days of activity in agriculture																						
1.5.3.2	Direct losses of days of activity in industry and services																						
1.6	Number of people evacuated or receiving aid																						
1.6.1	Number of people who received aid, including food and non-food aid during a disaster																						
1.6.2	Supported with evacuation																						
1.6.3	Non-supported evacuations																						
1.6.4	Number of people who received aid after a disaster																						
1.7	Otherwise affected																						
1.8	Affected Population (no of impacts)	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	
1.9	Multiple counts, individuals (minus)																						
1.10	Total Human Impacts (no of people)																						

Threshold levels gaps

All disasters have categorized in general, but not a comprehensive classification - no common definition for all institution

Deaths / Missing data can collect from NDRSC Administrative data

- Most reliable
- Accurate
- Difficult to get disaggregation data

Cannot count correctly because people take medicine from various hospitals and Medical centers

C2 Summary of human impacts by hazard type and geographic regions
Measurement units: Number of people, except 1.5.3, which is number of days

		Geo Region 1					Geo Region ...					Hazard types/ National Total					NATIONAL TOTAL					
		Geo-physical	Hydrological	Meteorological & Climatological	Biological	Other	Adjustment for multiple counting of occurrences by types	TOTAL Region 1	Geo-physical	Hydrological	Meteorological & Climatological	Biological	Other	Adjustment for multiple counting of events by types	TOTAL Region ...	Geo-physical		Hydrological	Meteorological & Climatological	Biological	Other	Adjustment for multiple counting of events by types
1 - Summary of Human Impacts																						
1.1	Deaths or missing	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1
1.1.1	Death	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2
1.1.2	Missing	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3
1.2	Injured or ill	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2
1.2.1	Major injuries																					
1.2.2	Minor injuries																					
1.2.3	Illnesses																					
1.3	Displaced	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4
1.3.1	Permanent relocations due to destroyed dwellings																					
1.3.2	Other displaced																					
1.4	Dwellings Damaged	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3
1.4.1	Number of households that were destroyed and in need of assistance																					
1.4.2	Number of households that were damaged and in need of assistance																					
1.5	Loss of Jobs/occupations	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5
1.5.1	Direct losses of jobs/occupations in industry and services																					
1.5.2	Direct losses of jobs/occupations in agriculture																					
1.5.3	Losses of days of activity																					
1.5.3.1	Direct losses of days of activity in agriculture																					
1.5.3.2	Direct losses of days of activity in industry and services																					
1.6	Number of people evacuated or receiving aid																					
1.6.1	Number of people who received aid, including food and non-food aid during a disaster																					
1.6.2	Supported with evacuation																					
1.6.3	Non-supported evacuations																					
1.6.4	Number of people who received aid after a disaster																					
1.7	Otherwise affected	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1
1.8	Affected Population (no of impacts)																					
1.9	Multiple counts, individuals (minus)																					
1.10	Total Human Impacts (no of people)																					

Can collect accurately from NDRSC and NBRO database

- Data verified by GN /Div. Sec. /District sec.
- Disaggregation data can collect certain level

Can collect accurately from NDRSC and NBRO database

- Data verified by GN /Div. Sec. /District sec.
- Disaggregation data can collect certain level

A mechanism is yet to be established to collect this data.

C2 Summary of human impacts by hazard type and geographic regions
Measurement units: Number of people, except 1.5.3, which is number of days

	Geo Region 1						Geo Region ...						Hazard types/ National Total										
	Geo-physical	Hydrological	Meteorological & Climatological	Biological	Other	Adjustment for multiple counting of occurrences by types	TOTAL Region 1	Geo-physical	Hydrological	Meteorological & Climatological	Biological	Other	Adjustment for multiple counting of events by types	TOTAL Region ...	Geo-physical	Hydrological	Meteorological & Climatological	Biological	Other	Adjustment for multiple counting of events by types	TOTAL adjustment for multiple counting of events by Regions/Countries (-)	NATIONAL TOTAL	
1 - Summary of Human Impacts																							
1.1	Deaths or missing					SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1	SDG 1.5.1/Sendai A-1
1.1.1	Deaths					Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2
1.1.2	Missing					Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3
1.2	Injured or ill					Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2
1.2.1	Major injuries																						
1.2.2	Minor injuries																						
1.2.3	Illnesses																						
1.3	Displaced					Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4
1.3.1	Permanent relocations due to destroyed dwellings					Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4
1.3.2	Other Displaced																						
1.4	Dwellings Damaged					Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3
1.4.1	Number of people whose houses were damaged due to hazardous events					Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3
1.5	Loss of jobs/occupations					Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5
1.5.1	Direct losses of jobs/occupations in industry and services					Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5
1.5.2	Direct losses of jobs/occupations in agriculture																						
1.5.3	Losses of days of activity																						
1.5.3.1	Direct losses of days of activity in agriculture																						
1.5.3.2	Direct losses of days of activity in industry and services																						
1.6	Number of people evacuated or receiving aid																						
1.6.1	Number of people who received and received food and non-food aid during a disaster																						
1.6.2	Supported with evacuation																						
1.6.3	Non-supported evacuations																						
1.7	Number of people who received aid after a disaster																						
1.7	Otherwise affected					SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1
1.8	Affected Population (no of impacts)					SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1	SDG 1.5.1/Sendai B-1
1.9	Multiple counts, individuals (minus)																						
1.10	Total Human Impacts (no of people)																						

Can collect approximately from the NDRSC database. However, Private-sector evacuations are not been counted due to a lack of a proper data-gathering mechanism for this field.

This areas has not been addressed

C3 Summary table of affected population by demographic and social categories

Measurement units: Number of people, except 1.5.3, which is number of days

		C3a1 - Age groups				TOTAL	C3a2 - Sex			TOTAL	C3a3 - Urban/Rural population		TOTAL	C3a4 - Specific vulnerability groups		NO TOTAL
		0-5	0-15	15-64	65+		Male	Female			Urban	Rural		Disabled	Poor	
1 - Summary of Human Impacts																
	Human, affected population															
1.1	Deaths or missing	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1		SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1		SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	
1.1.1	Deaths	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2		Sendai A-2	Sendai A-2	Sendai A-2		Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	
1.1.2	Missing	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3		Sendai A-3	Sendai A-3	Sendai A-3		Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	
1.2	Injured or ill	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2		Sendai B-2	Sendai B-2	Sendai B-2		Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	
1.2.1	Major injuries															
1.2.2	Minor injuries															
1.2.3	Illnesses															
1.3	Displaced															
1.3.1	Permanent relocations due to destroyed dwelling	Sendai B-4			Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4		Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	
1.3.2	Other Displaced															
1.4	Dwellings Damaged															
1.4.1	Number of people whose houses were damaged due to hazardous events	Sendai B-3			Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3		Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	
1.5	Loss of Jobs/occupations															
1.5.1	Direct losses of jobs/occupations in industry and services	Sendai B-5			Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5		Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	
1.5.2	Direct losses of jobs/occupations in agriculture															
1.5.3	Losses of days of activity															
1.5.3.1	Direct losses of days of activity in agriculture															
1.5.3.2	Direct losses of days of activity in industry and services															
1.6	Number of people evacuated or receiving aid															
1.6.1	Number of people who received aid, including food and non-food aid during a disaster															
1.6.2	Supported with evacuation															
1.6.3	Non-supported evacuations															
1.6.4	Number of people who received aid after a disaster															
1.7	Otherwise affected															
1.8	Affected Population (no of impacts)	SDG 1.5.1/ Sendai B-1			SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1		SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	
1.9	Multiple counts, individuals (minus)															
1.10	Total Human Impacts (no of people)															

Can collect accurately from the NDRSC database

- data collections formats have been edited

Can collect accurately from NDRSC database

- Data verified by GN Officer, Divisional Secretary and District secretary
- data collections formats have been edited

C3 Summary table of affected population by demographic and social categories

Measurement units: Number of people, except 1.5.3, which is number of days

		C3a1 - Age groups				TOTAL	C3a2 - Sex		TOTAL	C3a3 - Urban/Rural population		TOTAL	C3a4 - Specific vulnerability groups		NO TOTAL
		0-5	0-15	15-64	65+		Male	Female		Urban	Rural		Disabled	Poor	
1 -Summary of Human Impacts															
	Human, affected population														
1.1	Deaths or missing	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	SDG 1.5.1/ Sendai A-1	
1.1.1	Deaths	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	Sendai A-2	
1.1.2	Missing	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	Sendai A-3	
1.2	Injured or ill	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	Sendai B-2	
1.2.1	Major injuries														
1.2.2	Minor injuries														
1.2.3	Illnesses														
1.3	Displaced														
1.3.1	Permanent relocations due to destroyed dwelling	Sendai B-4			Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	Sendai B-4	
1.3.2	Other Displaced														
1.4	Dwellings Damaged														
1.4.1	Number of people whose houses were damaged due to hazardous events	Sendai B-3			Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	Sendai B-3	
1.5	Loss of Jobs/occupations														
1.5.1	Direct losses of jobs/occupations in industry and services	Sendai B-5			Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	Sendai B-5	
1.5.2	Direct losses of jobs/occupations in agriculture														
1.5.3	Losses of days of activity														
1.5.3.1	Direct losses of days of activity in agriculture														
1.5.3.2	Direct losses of days of activity in industry and services														
1.6	Number of people evacuated or receiving aid														
1.6.1	Number of people who received aid, including food and non-food aid during a disaster														
1.6.2	Supported with evacuation														
1.6.3	Non-supported evacuations														
1.6.4	Number of people who received aid after a disaster														
1.7	Otherwise affected														
1.8	Affected Population (no of impacts)	SDG 1.5.1/ Sendai B-1			SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	SDG 1.5.1/ Sendai B-1	
1.9	Multiple counts, individuals (minus)														
1.10	Total Human Impacts (no of people)														

At present, no exact system has been set up, but it is hoped that a system will be set up in the future.

In interaction with the DCS census data we can identify the sector Urban and Rural in addition to that can identify the Estate sector also.

Challenges

- Difference agencies, difference definitions , difference formats
- Lack of practical trainings
- Lack of knowledge among institutions regarding DRSF
- Lack of National data-sharing policy between institutions
- Absence of a single strong database for DRSF

Thanks

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