



Preliminary Report – 2

Census of Buildings and Persons Affected by the Tsunami – 2004

(In this report, statistics are given only for the
affected Grama Niladhari divisions)

**WELIGAMA DS DIVISION
MATARA DISTRICT**

Department of Census and Statistics - 2005

Preliminary Report – 2

Census of Buildings and Persons Affected by the Tsunami – 2004

Data collection of the Census on the Buildings and Persons Affected by the Tsunami – 2004 was conducted in two stages. During the stage one data on some key indicators related to the number of damaged buildings were collected. Damaged houses were categorized into completely damaged, partially damaged and usable, and partially damaged and not usable. Indicators compiled at various administrative divisions based on the data collected at the first stage have been released in the first set of preliminary reports.

During the second stage of the census, data on many other areas related to the disaster was collected. Characteristics of the buildings (both housing units and other buildings), occupants and dead and missing persons are some of such areas. Data collected are being computerized. Arrangements were made to give priority to compile some indicators, immediately needed for decision making. Indicators compiled on priority basis are listed below.

1. Average distance between the building and beach
2. Materials used for construction of buildings
3. Ownership of buildings
4. Floor area of buildings
5. Housing units by income category
6. Housing units by number of families
7. Population by age group
8. Number of people disabled/injured/sick due to tsunami
9. Number of persons engaged in fishing before and after the disaster
10. Number of persons engaged in other fishing related employments before and after the disaster
11. Number of persons engaged in coir industry before and after the disaster
12. Number of persons engaged in tourism industry before and after the disaster
13. Number of persons engaged in government employment before and after the disaster
14. Number of persons engaged in other employment before and after the disaster

The above indicators at GN level are presented in this report for the Weligama DS division of the Matara district.

NOTE

During the first stage of the census all affected buildings were listed. With regard to the buildings where there was no person available to collect information, details of a contact person were obtained by inquiring the people living in the neighborhood. Irrespective of all these attempts, some eligible respondents could not be enumerated during the second stage of the census.

For Weligama DS division of Matara districts 15 percent of the eligible respondent could not be enumerated. Arrangements are being made to collect information from all eligible respondents of these housing units as well.

Concepts and Definitions Used

Housing Unit

The following 3 conditions should be satisfied in order to consider a building unit as a housing unit.

- (i) It should be a place of dwelling of human beings.
- (ii) It should be separated from other places of dwelling.
- (iii) It should have separate entrance.

Under the definition, any building unit or a part of a building or any structure whether permanent or temporary such as huts, shanties, sheds etc., which are in fact used as place of residence were regarded as housing units.

Number of persons usually living in the housing unit

A person was considered as a member of the housing unit if he/she was a usual resident of the housing unit when the Tsunami disaster occurred. They may be presently living in the housing unit or elsewhere such as a welfare center or a friend's/ relative's house.

Employment prior to the Tsunami and whether the employment can be continued after the Tsunami ?

This information was collected from those persons who were engaged in an employment before the Tsunami. Further information was collected on whether they could continue their employment after the Tsunami.

Materials used for the construction of the housing unit

Materials used for the construction of housing unit was considered permanent, if the roof, the walls and the floor were constructed using Permanent material.

Roof is considered Permanent, if constructed using tiles / asbestos etc. Roof is considered Temporary, if constructed using cadjan /tin sheets etc.

Walls are considered Permanent, if constructed using bricks /cement blocks etc. Walls are considered Temporary, if constructed using mud, wood / tin sheets etc.

Floor is considered Permanent, if constructed using cement/ tiles / granite etc. Floor is considered Temporary, if constructed using mud /dung etc.

Distance from the beach to the housing unit:

This distance was estimated by the enumerator at the time of the data collection.

Income of the housing unit

This includes the total income of all income earners of the housing unit from all sources ,before the Tsunami.

Size of Housing unit

This refers to the total number of the members of the housing unit, who are alive after the Tsunami, and were usually residing in the housing unit,before the Tsunami.They may be living in the housing unit or elsewhere now.

Disability,Injury or Sickness due to Tsunami

If a person was disabled or injured or had a sickness due to Tsunami, information on such persons was collected at this census.

Table 1: Number of damaged housing units in affected GN divisions* by material used for construction of the housing unit**

Weligama DS division of Matara District - February 2005

Affected GN Division		Total no. of damaged** housing units	Material used for construction		
Name	No.		Permanent	Other [☼]	Not reported
Bandaramulla	407A	36	30	6	0
Denuwala	381C	130	112	18	0
Galbokka East	385	72	66	6	0
Gurubebila	380A	133	105	28	0
Henwala West	405D	5	3	2	0
Kamburugamuwa South	408C	70	61	9	0
Kamburugamuwa West	408A	79	68	11	0
Kapparathota North	386D	15	12	3	0
Kapparathota South	386C	31	24	7	0
Maha Weediya	382	160	149	10	1
Midigama East	380	17	13	4	0
Mirissa South 1	406	151	133	18	0
Mirissa South 2	406A	130	103	27	0
Mirissa Udupila	405A	11	10	1	0
Paranakade	382A	289	261	28	0
Pelena North	387C	186	131	55	0
Pelena South	387B	353	271	81	1
Pelena West	387A	287	254	32	1
Polwathumodara	388A	31	23	8	0
Thal Aramba East	407C	99	82	17	0
Thal Aramba South	407	202	137	65	0
Total		2487	2048	436	3

*Statistics are given here only for the affected GN divisions

**Damaged - Fully damaged, Partially damaged (unusable) and Partially damaged (usable) housing units only were considered damaged

☼ If any combination of materials other than 'Permanent' is considered as 'Other'

Source : Department of Census & Statistics

Table 2: Number of damaged housing units in affected GN divisions* by ownership of the land**

Weligama DS division of Matara District - February 2005

Affected GN Division		Total no.of damaged** housing units	Ownership of the land				
Name	No.		Belongs to the family	Rent/Lease	Coast reservation	Other	Not reported
Bandaramulla	407A	36	22	0	0	13	1
Denuwala	381C	130	103	5	0	20	2
Galbokka East	385	72	66	2	0	4	0
Gurubebila	380A	133	104	5	1	21	2
Henwala West	405D	5	2	0	0	3	0
Kamburugamuwa South	408C	70	66	1	0	3	0
Kamburugamuwa West	408A	79	67	1	0	11	0
Kapparathota North	386D	15	12	2	0	1	0
Kapparathota South	386C	31	18	0	1	12	0
Maha Weediya	382	160	133	6	0	20	1
Midigama East	380	17	14	0	0	3	0
Mirissa South 1	406	151	120	4	18	8	1
Mirissa South 2	406A	130	100	2	21	6	1
Mirissa Udupila	405A	11	10	1	0	0	0
Paranakade	382A	289	237	10	26	16	0
Pelena North	387C	186	162	2	0	22	0
Pelena South	387B	353	295	1	20	36	1
Pelena West	387A	287	261	8	0	17	1
Polwathumodara	388A	31	27	1	0	3	0
Thal Aramba East	407C	99	91	2	0	6	0
Thal Aramba South	407	202	164	1	25	10	2
Total		2487	2074	54	112	235	12

*Statistics are given here only for the affected GN divisions

**Damaged - Fully damaged , Partially damaged (unusable) and Partially damaged (usable) housing units only are considered damaged.

Source : Department of Census & Statistics

Table 3: Number of damaged housing units in affected GN divisions* by income category of the housing unit before Tsunami**

Weligama DS division of Matara District - February 2005

Affected GN Division		Total no.of damaged** housing units	Monthly Income of the Housing Unit (Rs)			
Name	No.		Less than 5000	5000 - 9999	10000 & above	Not reported
Bandaramulla	407A	36	16	9	10	1
Denuwala	381C	130	47	47	33	3
Galbokka East	385	72	22	22	26	2
Gurubebila	380A	133	44	53	34	2
Henwala West	405D	5	3	0	1	1
Kamburugamuwa South	408C	70	29	16	24	1
Kamburugamuwa West	408A	79	22	32	22	3
Kapparathota North	386D	15	7	3	5	0
Kapparathota South	386C	31	12	11	7	1
Maha Weediya	382	160	57	44	52	7
Midigama East	380	17	3	6	6	2
Mirissa South 1	406	151	66	45	38	2
Mirissa South 2	406A	130	51	45	30	4
Mirissa Udupila	405A	11	0	4	7	0
Paranakade	382A	289	85	87	107	10
Pelena North	387C	186	71	70	43	2
Pelena South	387B	353	184	111	54	4
Pelena West	387A	287	91	98	97	1
Polwathumodara	388A	31	6	15	8	2
Thal Aramba East	407C	99	35	41	23	0
Thal Aramba South	407	202	97	70	34	1
Total		2487	948	829	661	49

*Statistics are given here only for the affected GN divisions

**Damaged - Fully damaged , Partially damaged (unusable) and Partially damaged (usable) housing units only are considered damaged.

Source : Department of Census & Statistics

Table 4: Number of damaged housing units by number of families @ in affected GN divisions***

Weligama DS division of Matara District - February 2005

Affected GN Division		Total no. of damaged** housing units	Number of families			
Name	No.		1 Family	2 Families	3 or more	Not reported
Bandaramulla	407A	36	29	7	0	0
Denuwala	381C	130	112	15	3	0
Galbokka East	385	72	56	10	6	0
Gurubebila	380A	133	116	16	1	0
Henwala West	405D	5	4	1	0	0
Kamburugamuwa South	408C	70	59	10	1	0
Kamburugamuwa West	408A	79	71	7	1	0
Kapparathota North	386D	15	12	3	0	0
Kapparathota South	386C	31	26	4	1	0
Maha Weediya	382	160	137	13	10	0
Midigama East	380	17	17	0	0	0
Mirissa South 1	406	151	142	8	1	0
Mirissa South 2	406A	130	112	13	5	0
Mirissa Udupila	405A	11	10	1	0	0
Paranakade	382A	289	230	35	24	0
Pelena North	387C	186	163	18	5	0
Pelena South	387B	353	302	43	8	0
Pelena West	387A	287	233	41	13	0
Polwathumodara	388A	31	25	4	2	0
Thal Aramba East	407C	99	94	5	0	0
Thal Aramba South	407	202	174	25	3	0
Total		2487	2124	279	84	0

*Statistics are given here only for the affected GN divisions

**Damaged - Fully damaged , Partially damaged (unusable) and Partially damaged (usable) housing units only are considered damaged.

@ 'Number of families' is defined as the number of families usually living in that housing unit after the Tsunami 2004

Source : Department of Census & Statistics

Table 5: Number of damaged housing units in affected GN divisions* by size of housing**

Weligama DS division of Matara District - February 2005

Affected GN Division		Total no.of damaged** housing units	Size of housing units			
Name	No.		Less than 5 members	5 to 7 members	8 or more members	Not reported
Bandaramulla	407A	36	19	14	3	0
Denuwala	381C	130	72	54	4	0
Galbokka East	385	72	14	40	18	0
Gurubebila	380A	133	71	55	7	0
Henwala West	405D	5	2	3	0	0
Kamburugamuwa South	408C	70	43	25	2	0
Kamburugamuwa West	408A	79	45	32	2	0
Kapparathota North	386D	15	9	3	3	0
Kapparathota South	386C	31	16	14	1	0
Maha Weediya	382	160	87	55	17	1
Midigama East	380	17	8	7	2	0
Mirissa South 1	406	151	80	64	7	0
Mirissa South 2	406A	130	54	62	14	0
Mirissa Udupila	405A	11	5	6	0	0
Paranakade	382A	289	125	116	48	0
Pelena North	387C	186	94	78	14	0
Pelena South	387B	353	195	130	28	0
Pelena West	387A	287	139	117	31	0
Polwathumodara	388A	31	17	12	2	0
Thal Aramba East	407C	99	63	30	6	0
Thal Aramba South	407	202	104	80	18	0
Total		2487	1262	997	227	1

*Statistics are given here only for the affected GN divisions

**Damaged - Fully damaged , Partially damaged (unusable) and Partially damaged (usable) housing units only are considered damaged.

Source : Department of Census & Statistics

Table 6: Distribution of population in affected GN divisions* by the age group

Weligama DS division of Matara District - February 2005

Affected GN Division		Affected Population #	Age Group (Years)			
Name	No.		Less than 5	5 - 14	15-29	30 or more
Bandaramulla	407A	161	12	22	47	80
Denuwala	381C	571	43	83	186	259
Galbokka East	385	445	36	107	112	190
Gurubebila	380A	594	32	78	196	288
Henwala West	405D	21	2	2	1	16
Kamburugamuwa South	408C	293	24	45	81	143
Kamburugamuwa West	408A	309	19	40	88	162
Kapparathota North	386D	82	3	18	21	40
Kapparathota South	386C	140	17	26	43	54
Maha Weediya	382	735	62	104	195	374
Midigama East	380	82	6	18	18	40
Mirissa South 1	406	688	56	107	205	320
Mirissa South 2	406A	641	61	122	205	253
Mirissa Udupila	405A	50	4	11	11	24
Paranakade	382A	1417	121	242	410	644
Pelena North	387C	882	46	151	289	396
Pelena South	387B	1591	129	295	531	636
Pelena West	387A	1410	107	218	392	693
Polwathumodara	388A	137	7	18	45	67
Thal Aramba East	407C	429	27	74	118	210
Thal Aramba South	407	944	90	157	281	416
Total		11622	904	1938	3475	5305

*Statistics are given here only for the affected GN divisions

Affected population - Total number of persons living in the damaged housing units.

Source : Department of Census & Statistics

Table 7: Number of persons who were disabled/injured/sick ^{##} due to Tsunami 2004 in affected GN divisions*

Weligama DS division of Matara District - February 2005

Affected GN Division		Affected Population #	No of persons disabled/injured/sick ^{##} due to Tsunami
Name	No.		
Bandaramulla	407A	161	7
Denuwala	381C	571	33
Galbokka East	385	445	42
Gurubebila	380A	594	24
Henwala West	405D	21	1
Kamburugamuwa South	408C	293	24
Kamburugamuwa West	408A	309	18
Kapparathota North	386D	82	4
Kapparathota South	386C	140	2
Maha Weediya	382	735	51
Midigama East	380	82	0
Mirissa South 1	406	688	51
Mirissa South 2	406A	641	24
Mirissa Udupila	405A	50	3
Paranakade	382A	1417	213
Pelena North	387C	882	74
Pelena South	387B	1591	135
Pelena West	387A	1410	94
Polwathumodara	388A	137	4
Thal Aramba East	407C	429	23
Thal Aramba South	407	944	44
Total		11622	871

*Statistics are given here only for the affected GN divisions

Affected population - Total number of persons living in the damaged housing units.

##-Of the persons living in the damaged housing unit

Source : Department of Census & Statistics

Table 8: Number of persons^Δ engaged in fishing⁺ before and after Tsunami in affected GN divisions*

Weligama DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bandaramulla	407A	19	2
Denuwala	381C	51	6
Galbokka East	385	1	0
Gurubebila	380A	26	10
Henwala West	405D	1	0
Kamburugamuwa South	408C	5	0
Kamburugamuwa West	408A	0	0
Kapparathota North	386D	1	1
Kapparathota South	386C	8	0
Maha Weediya	382	65	7
Midigama East	380	1	0
Mirissa South 1	406	112	52
Mirissa South 2	406A	144	61
Mirissa Udupila	405A	0	0
Paranakade	382A	81	13
Pelena North	387C	39	1
Pelena South	387B	165	23
Pelena West	387A	18	3
Polwathumodara	388A	17	1
Thal Aramba East	407C	9	0
Thal Aramba South	407	92	34
Total		855	214

*Statistics are given here only for the affected GN divisions

+ Fishing - Persons engaged in fishing for selling (not only for home consumption) as employers, employees & own account workers are included here

Δ Persons engaged in the activity in the damaged housing units

Source : Department of Census & Statistics

Table 9: Number of persons^Δ engaged in other fishery related industries⁺ before and after Tsunami in affected GN divisions*

Weligama DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bandaramulla	407A	6	2
Denuwala	381C	10	1
Galbokka East	385	0	0
Gurubebila	380A	8	1
Henwala West	405D	0	0
Kamburugamuwa South	408C	1	0
Kamburugamuwa West	408A	0	0
Kapparathota North	386D	1	1
Kapparathota South	386C	3	3
Maha Weediya	382	7	0
Midigama East	380	0	0
Mirissa South 1	406	19	7
Mirissa South 2	406A	9	2
Mirissa Udupila	405A	2	1
Paranakade	382A	13	5
Pelena North	387C	26	7
Pelena South	387B	42	5
Pelena West	387A	9	1
Polwathumodara	388A	9	1
Thal Aramba East	407C	4	1
Thal Aramba South	407	50	17
Total		219	55

*Statistics are given here only for the affected GN divisions

+ Fishery related industries - Persons engaged in preparing dry fish, repairing of fishing nets and other implements etc. are included here.

Δ Persons engaged in the activity in the damaged housing units

Source : Department of Census & Statistics

Table 10: Number of persons^Δ engaged in coir industry before and after Tsunami in affected GN divisions*

Weligama DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bandaramulla	407A	5	0
Denuwala	381C	4	0
Galbokka East	385	0	0
Gurubebila	380A	34	1
Henwala West	405D	0	0
Kamburugamuwa South	408C	9	0
Kamburugamuwa West	408A	12	0
Kapparathota North	386D	3	0
Kapparathota South	386C	11	2
Maha Weediya	382	0	0
Midigama East	380	1	0
Mirissa South 1	406	2	0
Mirissa South 2	406A	5	1
Mirissa Udupila	405A	0	0
Paranakade	382A	0	0
Pelena North	387C	15	2
Pelena South	387B	25	2
Pelena West	387A	11	0
Polwathumodara	388A	2	0
Thal Aramba East	407C	18	1
Thal Aramba South	407	45	6
Total		202	15

*Statistics are given here only for the affected G 202

^Δ Persons engaged in the activity in the damaged housing units

Source : Department of Census & Statistics

Table 11: Number of persons^Δ engaged in tourism industry before and after Tsunami in affected GN divisions*

Weligama DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bandaramulla	407A	4	1
Denuwala	381C	1	0
Galbokka East	385	0	0
Gurubebila	380A	11	5
Henwala West	405D	0	0
Kamburugamuwa South	408C	0	0
Kamburugamuwa West	408A	0	0
Kapparathota North	386D	1	1
Kapparathota South	386C	4	2
Maha Weediya	382	6	2
Midigama East	380	1	0
Mirissa South 1	406	6	1
Mirissa South 2	406A	12	4
Mirissa Udupila	405A	4	0
Paranakade	382A	16	7
Pelena North	387C	4	0
Pelena South	387B	8	2
Pelena West	387A	10	4
Polwathumodara	388A	0	0
Thal Aramba East	407C	0	0
Thal Aramba South	407	2	1
Total		90	30

*Statistics are given here only for the affected GN divisions

^Δ Persons engaged in the activity in the damaged housing units

Source : Department of Census & Statistics

Table 12: Number of persons^Δ engaged in government employment⁺ before and after Tsunami in affected GN divisions*

Weligama DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bandaramulla	407A	9	9
Denuwala	381C	22	20
Galbokka East	385	10	10
Gurubebila	380A	29	28
Henwala West	405D	0	0
Kamburugamuwa South	408C	17	16
Kamburugamuwa West	408A	24	23
Kapparathota North	386D	1	1
Kapparathota South	386C	0	0
Maha Weediya	382	48	48
Midigama East	380	7	7
Mirissa South 1	406	26	26
Mirissa South 2	406A	7	4
Mirissa Udupila	405A	5	5
Paranakade	382A	96	93
Pelena North	387C	22	22
Pelena South	387B	24	24
Pelena West	387A	86	82
Polwathumodara	388A	8	8
Thal Aramba East	407C	16	14
Thal Aramba South	407	21	21
Total		478	461

*Statistics are given here only for the affected GN divisions

+ Persons employed in public sector, provincial public sector and semi government are included here.

Δ Persons engaged in the activity in the damaged housing units

Source : Department of Census & Statistics

Table 13: Number of persons^Δ engaged in other employment⁺ before and after Tsunami in affected GN divisions*

Weligama DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bandaramulla	407A	18	5
Denuwala	381C	130	91
Galbokka East	385	106	56
Gurubebila	380A	121	74
Henwala West	405D	9	5
Kamburugamuwa South	408C	71	30
Kamburugamuwa West	408A	83	29
Kapparathota North	386D	22	19
Kapparathota South	386C	18	13
Maha Weediya	382	157	64
Midigama East	380	14	13
Mirissa South 1	406	81	28
Mirissa South 2	406A	47	8
Mirissa Udupila	405A	7	1
Paranakade	382A	323	148
Pelena North	387C	195	89
Pelena South	387B	292	155
Pelena West	387A	355	169
Polwathumodara	388A	23	4
Thal Aramba East	407C	120	63
Thal Aramba South	407	144	76
Total		2336	1140

*Statistics are given here only for the affected GN divisions

+ Which includes all other employment not specified in the previous tables.

^Δ Persons engaged in the activity in the damaged housing units

Source : Department of Census & Statistics