



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)

**MATARA FOUR GRAVITS 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 Matara four Gravits 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 Matara four Gravits DS division of Matara districts 18 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**

Matara Four Gravets 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
Eliyakanda North	416D	9	9	0	0
Eliyakanda South	416A	61	52	9	0
Fort	416C	228	211	17	0
Kadeweediya East	417A	14	13	1	0
Kadeweediya South	417B	58	43	15	0
Kotuwegoda North	416	44	35	9	0
Kotuwegoda South	416B	152	133	19	0
Madiha East	411B	156	139	17	0
Madiha West	411A	116	105	11	0
Meddawatta South	425C	7	7	0	0
Noope	415	5	4	1	0
Pamburana	412B	230	209	21	0
Polhena	412	488	448	40	0
Thotamuna	412A	360	303	56	1
Uyanwatta	417G	14	12	2	0
Walgama South	411C	34	23	11	0
Weradoowa	425A	10	8	2	0
Weragampita	417H	40	33	7	0
Total		2026	1787	238	1

*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**

Matara Four Gravets 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
Eliyakanda North	416D	9	8	0	0	1	0
Eliyakanda South	416A	61	39	15	0	7	0
Fort	416C	228	200	8	5	15	0
Kadeweediya East	417A	14	10	4	0	0	0
Kadeweediya South	417B	58	42	3	0	13	0
Kotuwegoda North	416	44	30	8	0	6	0
Kotuwegoda South	416B	152	134	8	0	9	1
Madiha East	411B	156	135	7	0	14	0
Madiha West	411A	116	110	3	0	3	0
Meddawatta South	425C	7	6	0	0	1	0
Noope	415	5	2	0	0	3	0
Pamburana	412B	230	197	5	0	28	0
Polhena	412	488	412	9	0	67	0
Thotamuna	412A	360	306	6	9	38	1
Uyanwatta	417G	14	14	0	0	0	0
Walgama South	411C	34	34	0	0	0	0
Weradoowa	425A	10	10	0	0	0	0
Weragampita	417H	40	38	2	0	0	0
Total		2026	1727	78	14	205	2

*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**

Matara Four Gravets 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
Eliyakanda North	416D	9	1	2	5	1
Eliyakanda South	416A	61	9	13	39	0
Fort	416C	228	34	97	92	5
Kadeweediya East	417A	14	1	3	10	0
Kadeweediya South	417B	58	7	27	22	2
Kotuwegoda North	416	44	9	17	18	0
Kotuwegoda South	416B	152	32	33	84	3
Madiha East	411B	156	44	56	52	4
Madiha West	411A	116	26	35	54	1
Meddawatta South	425C	7	2	5	0	0
Noope	415	5	2	2	1	0
Pamburana	412B	230	53	71	104	2
Polhena	412	488	101	164	215	8
Thotamuna	412A	360	124	108	122	6
Uyanwatta	417G	14	1	3	10	0
Walgama South	411C	34	12	14	7	1
Weradoowa	425A	10	4	1	4	1
Weragampita	417H	40	13	13	13	1
Total		2026	475	664	852	35

*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***

Matara Four Gravets 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
Eliyakanda North	416D	9	9	0	0	0
Eliyakanda South	416A	61	53	5	3	0
Fort	416C	228	200	20	8	0
Kadeweediya East	417A	14	14	0	0	0
Kadeweediya South	417B	58	55	1	2	0
Kotuwegoda North	416	44	37	4	3	0
Kotuwegoda South	416B	152	125	22	4	1
Madiha East	411B	156	136	16	4	0
Madiha West	411A	116	106	9	1	0
Meddawatta South	425C	7	7	0	0	0
Noope	415	5	4	1	0	0
Pamburana	412B	230	200	25	5	0
Polhena	412	488	423	55	10	0
Thotamuna	412A	360	322	34	2	2
Uyanwatta	417G	14	13	1	0	0
Walgama South	411C	34	30	2	2	0
Weradoowa	425A	10	8	1	1	0
Weragampita	417H	40	39	1	0	0
Total		2026	1781	197	45	3

*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**

Matara Four Gravets 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
Eliyakanda North	416D	9	4	5	0	0
Eliyakanda South	416A	61	26	25	10	0
Fort	416C	228	128	83	17	0
Kadeweediya East	417A	14	8	4	2	0
Kadeweediya South	417B	58	22	22	14	0
Kotuwegoda North	416	44	23	17	4	0
Kotuwegoda South	416B	152	57	65	28	2
Madiha East	411B	156	80	58	18	0
Madiha West	411A	116	54	54	8	0
Meddawatta South	425C	7	7	0	0	0
Noope	415	5	2	3	0	0
Pamburana	412B	230	118	88	24	0
Polhena	412	488	248	202	38	0
Thotamuna	412A	360	202	132	20	6
Uyanwatta	417G	14	6	8	0	0
Walgama South	411C	34	18	14	2	0
Weradoowa	425A	10	5	4	1	0
Weragampita	417H	40	26	13	1	0
Total		2026	1034	797	187	8

*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

Matara Four Gravets 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
Eliyakanda North	416D	40	2	5	14	19
Eliyakanda South	416A	318	24	56	72	166
Fort	416C	1027	74	159	253	541
Kadeweediya East	417A	58	2	6	15	35
Kadeweediya South	417B	353	26	62	86	179
Kotuwegoda North	416	212	9	43	58	102
Kotuwegoda South	416B	803	63	131	202	407
Madiha East	411B	756	59	111	208	378
Madiha West	411A	551	42	82	137	290
Meddawatta South	425C	22	1	1	3	17
Noope	415	25	3	5	7	10
Pamburana	412B	1089	73	152	303	561
Polhena	412	2258	164	349	585	1160
Thotamuna	412A	1566	90	262	428	786
Uyanwatta	417G	67	0	15	17	35
Walgama South	411C	170	5	33	57	75
Weradoowa	425A	53	4	5	14	30
Weragampita	417H	153	12	21	25	95
Total		9521	653	1498	2484	4886

*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*

Matara Four Gravets DS division of Matara District - February 2005

Affected GN Division		Affected Population #	No of persons disabled/injured/sick ^{##} due to Tsunami
Name	No.		
Eliyakanda North	416D	40	5
Eliyakanda South	416A	318	20
Fort	416C	1027	125
Kadeweediya East	417A	58	4
Kadeweediya South	417B	353	7
Kotuwegoda North	416	212	11
Kotuwegoda South	416B	803	100
Madiha East	411B	756	45
Madiha West	411A	551	24
Meddawatta South	425C	22	2
Noope	415	25	0
Pamburana	412B	1089	100
Polhena	412	2258	171
Thotamuna	412A	1566	170
Uyanwatta	417G	67	1
Walgama South	411C	170	3
Weradoowa	425A	53	2
Weragampita	417H	153	4
Total		9521	794

*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*

Matara Four Gravets DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Eliyakanda North	416D	0	0
Eliyakanda South	416A	1	0
Fort	416C	69	2
Kadeweediya East	417A	0	0
Kadeweediya South	417B	1	0
Kotuwegoda North	416	1	0
Kotuwegoda South	416B	5	1
Madiha East	411B	8	3
Madiha West	411A	4	2
Meddawatta South	425C	1	0
Noope	415	2	0
Pamburana	412B	7	4
Polhena	412	14	2
Thotamuna	412A	131	13
Uyanwatta	417G	0	0
Walgama South	411C	3	1
Weradoowa	425A	0	0
Weragampita	417H	0	0
Total		247	28

*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*

Matara Four Gravets DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Eliyakanda North	416D	0	0
Eliyakanda South	416A	0	0
Fort	416C	13	3
Kadeweediya East	417A	0	0
Kadeweediya South	417B	0	0
Kotuwegoda North	416	0	0
Kotuwegoda South	416B	2	0
Madiha East	411B	11	3
Madiha West	411A	18	2
Meddawatta South	425C	0	0
Noope	415	0	0
Pamburana	412B	2	1
Polhena	412	44	4
Thotamuna	412A	28	2
Uyanwatta	417G	0	0
Walgama South	411C	1	0
Weradoowa	425A	0	0
Weragampita	417H	0	0
Total		119	15

*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*

Matara Four Gravets DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Eliyakanda North	416D	0	0
Eliyakanda South	416A	0	0
Fort	416C	0	0
Kadeweediya East	417A	0	0
Kadeweediya South	417B	0	0
Kotuwegoda North	416	0	0
Kotuwegoda South	416B	0	0
Madiha East	411B	11	0
Madiha West	411A	24	2
Meddawatta South	425C	0	0
Noope	415	0	0
Pamburana	412B	0	0
Polhena	412	7	0
Thotamuna	412A	9	0
Uyanwatta	417G	0	0
Walgama South	411C	0	0
Weradoowa	425A	0	0
Weragampita	417H	19	11
Total		70	13

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

Matara Four Gravets DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Eliyakanda North	416D	0	0
Eliyakanda South	416A	0	0
Fort	416C	9	4
Kadeweediya East	417A	1	1
Kadeweediya South	417B	0	0
Kotuwegoda North	416	1	0
Kotuwegoda South	416B	7	2
Madiha East	411B	13	4
Madiha West	411A	8	5
Meddawatta South	425C	0	0
Noope	415	0	0
Pamburana	412B	3	1
Polhena	412	24	8
Thotamuna	412A	6	2
Uyanwatta	417G	0	0
Walgama South	411C	1	0
Weradoowa	425A	1	0
Weragampita	417H	2	0
Total		76	27

*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*

Matara Four Gravets DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Eliyakanda North	416D	3	3
Eliyakanda South	416A	40	35
Fort	416C	80	73
Kadeweediya East	417A	13	13
Kadeweediya South	417B	8	8
Kotuwegoda North	416	17	17
Kotuwegoda South	416B	39	38
Madiha East	411B	61	55
Madiha West	411A	30	30
Meddawatta South	425C	1	1
Noope	415	0	0
Pamburana	412B	117	117
Polhena	412	184	176
Thotamuna	412A	140	127
Uyanwatta	417G	13	12
Walgama South	411C	8	8
Weradoowa	425A	5	5
Weragampita	417H	25	24
Total		784	742

*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*

Matara Four Gravets DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Eliyakanda North	416D	10	6
Eliyakanda South	416A	59	28
Fort	416C	201	93
Kadeweediya East	417A	15	8
Kadeweediya South	417B	92	69
Kotuwegoda North	416	60	26
Kotuwegoda South	416B	200	110
Madiha East	411B	147	80
Madiha West	411A	111	70
Meddawatta South	425C	7	5
Noope	415	8	3
Pamburana	412B	258	149
Polhena	412	499	255
Thotamuna	412A	300	113
Uyanwatta	417G	11	10
Walgama South	411C	35	23
Weradoowa	425A	13	12
Weragampita	417H	28	25
Total		2054	1085

*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