



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)

**DEVINUWARA 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 Devinuwara 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 Devinuwara DS division of Matara districts 16 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**

Devinuwara DS division of Mathara District - February 2005

Affected GN Division		Total no.of damaged** housing units	Material used for construction		
Name	No.		Permanent	Other [☼]	Not reported
Devinuwara East	433B	15	14	1	0
Devinuwara Nugegoda	433D	20	6	14	0
Devinuwara Pradeepagara Pedesa	433H	12	8	4	0
Devinuwara Sinhasana Pedesa	433F	17	15	2	0
Devinuwara South	433	13	9	4	0
Devinuwara Wawwa	433E	5	5	0	0
Devinuwara Welegoda	433G	51	47	4	0
Devinuwara West	433A	22	14	8	0
Gandara Central	437C	37	35	2	0
Gandara East	437A	18	18	0	0
Gandara West	437	3	3	0	0
Gandara south	437B	5	5	0	0
Naotunna South	442B	28	26	2	0
Thalalla	438C	40	37	3	0
Thalalla Central	438A	22	21	1	0
Thalalla South	438	55	49	6	0
Total		363	312	51	0

*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**

Devinuwara DS division of Mathara 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
Devinuwara East	433B	15	15	0	0	0	0
Devinuwara Nugegoda	433D	20	12	1	0	7	0
Devinuwara Pradeepagara Pedesa	433H	12	11	0	0	0	1
Devinuwara Sinhasana Pedesa	433F	17	8	0	0	9	0
Devinuwara South	433	13	9	0	1	3	0
Devinuwara Wawwa	433E	5	5	0	0	0	0
Devinuwara Welegoda	433G	51	37	0	0	14	0
Devinuwara West	433A	22	12	0	0	10	0
Gandara Central	437C	37	31	1	5	0	0
Gandara East	437A	18	16	0	0	2	0
Gandara West	437	3	3	0	0	0	0
Gandara south	437B	5	4	0	0	1	0
Naotunna South	442B	28	27	0	0	1	0
Thalalla	438C	40	31	0	1	8	0
Thalalla Central	438A	22	22	0	0	0	0
Thalalla South	438	55	54	0	0	1	0
Total		363	297	2	7	56	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 3: Number of damaged housing units in affected GN divisions* by income category of the housing unit before Tsunami**

Devinuwara DS division of Mathara 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
Devinuwara East	433B	15	2	5	8	0
Devinuwara Nugegoda	433D	20	13	2	5	0
Devinuwara Pradeepagara Pedesa	433H	12	1	6	5	0
Devinuwara Sinhasana Pedesa	433F	17	8	7	2	0
Devinuwara South	433	13	6	6	0	1
Devinuwara Wawwa	433E	5	1	1	3	0
Devinuwara Welegoda	433G	51	17	17	17	0
Devinuwara West	433A	22	9	10	3	0
Gandara Central	437C	37	9	15	10	3
Gandara East	437A	18	3	9	3	3
Gandara West	437	3	2	1	0	0
Gandara south	437B	5	1	2	2	0
Naotunna South	442B	28	16	6	6	0
Thalalla	438C	40	12	10	16	2
Thalalla Central	438A	22	6	10	6	0
Thalalla South	438	55	25	18	12	0
Total		363	131	125	98	9

*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***

Devinuwara DS division of Mathara 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
Devinuwara East	433B	15	14	1	0	0
Devinuwara Nugegoda	433D	20	20	0	0	0
Devinuwara Pradeepagara Pedesa	433H	12	9	2	1	0
Devinuwara Sinhasana Pedesa	433F	17	14	3	0	0
Devinuwara South	433	13	12	1	0	0
Devinuwara Wawwa	433E	5	3	1	1	0
Devinuwara Welegoda	433G	51	36	9	6	0
Devinuwara West	433A	22	17	5	0	0
Gandara Central	437C	37	33	4	0	0
Gandara East	437A	18	16	1	1	0
Gandara West	437	3	2	1	0	0
Gandara south	437B	5	3	2	0	0
Naotunna South	442B	28	20	8	0	0
Thalalla	438C	40	37	3	0	0
Thalalla Central	438A	22	18	3	1	0
Thalalla South	438	55	46	4	5	0
Total		363	300	48	15	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 units**

Devinuwara DS division of Mathara 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
Devinuwara East	433B	15	5	9	1	0
Devinuwara Nugegoda	433D	20	16	4	0	0
Devinuwara Pradeepagara Pedesa	433H	12	3	7	2	0
Devinuwara Sinhasana Pedesa	433F	17	5	10	2	0
Devinuwara South	433	13	10	3	0	0
Devinuwara Wawwa	433E	5	2	2	1	0
Devinuwara Welegoda	433G	51	17	25	9	0
Devinuwara West	433A	22	3	15	4	0
Gandara Central	437C	37	15	20	2	0
Gandara East	437A	18	12	4	2	0
Gandara West	437	3	1	2	0	0
Gandara south	437B	5	0	3	2	0
Naotunna South	442B	28	15	10	3	0
Thalalla	438C	40	25	12	3	0
Thalalla Central	438A	22	13	4	5	0
Thalalla South	438	55	20	29	6	0
Total		363	162	159	42	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.

Source : Department of Census & Statistics

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

Devinuwara DS division of Mathara District - February 2005

Affected GN Division		Affected Population #	Age Group (Years)			
Name	No.		Less than 5	5 - 14	15-29	30 or more
Devinuwara East	433B	73	4	15	25	29
Devinuwara Nugegoda	433D	71	8	13	20	30
Devinuwara Pradeepagara Pedesa	433H	72	7	12	26	27
Devinuwara Sinhasana Pedesa	433F	91	9	17	24	41
Devinuwara South	433	50	6	9	16	19
Devinuwara Wawwa	433E	25	3	4	7	11
Devinuwara Welegoda	433G	275	28	37	93	117
Devinuwara West	433A	134	19	30	31	54
Gandara Central	437C	180	17	31	51	81
Gandara East	437A	90	7	14	32	37
Gandara West	437	16	3	3	3	7
Gandara south	437B	34	3	5	12	14
Naotunna South	442B	123	11	17	28	67
Thalalla	438C	174	19	31	50	74
Thalalla Central	438A	106	9	13	27	57
Thalalla South	438	292	23	49	70	150
Total		1806	176	300	515	815

*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*

Devinuwara DS division of Mathara District - February 2005

Affected GN Division		Affected Population #	No of persons disabled/injured/sick ^{##} due to Tsunami
Name	No.		
Devinuwara East	433B	73	2
Devinuwara Nugegoda	433D	71	1
Devinuwara Pradeepagara Pedesa	433H	72	5
Devinuwara Sinhasana Pedesa	433F	91	4
Devinuwara South	433	50	4
Devinuwara Wawwa	433E	25	4
Devinuwara Welegoda	433G	275	9
Devinuwara West	433A	134	4
Gandara Central	437C	180	10
Gandara East	437A	90	2
Gandara West	437	16	0
Gandara south	437B	34	1
Naotunna South	442B	123	3
Thalalla	438C	174	15
Thalalla Central	438A	106	1
Thalalla South	438	292	16
Total		1806	81

*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[△] engaged in fishing⁺ before and after Tsunami in affected GN divisions*

Devinuwara DS division of Mathara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Devinuwara East	433B	15	9
Devinuwara Nugegoda	433D	9	4
Devinuwara Pradeepagara Pedesa	433H	21	19
Devinuwara Sinhasana Pedesa	433F	19	0
Devinuwara South	433	12	3
Devinuwara Wawwa	433E	4	2
Devinuwara Welegoda	433G	54	16
Devinuwara West	433A	27	10
Gandara Central	437C	28	3
Gandara East	437A	26	3
Gandara West	437	5	1
Gandara south	437B	9	0
Naotunna South	442B	0	0
Thalalla	438C	2	0
Thalalla Central	438A	5	0
Thalalla South	438	10	0
Total		246	70

*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

△ 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*

Devinuwara DS division of Mathara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Devinuwara East	433B	0	0
Devinuwara Nugegoda	433D	3	0
Devinuwara Pradeepagara Pedesa	433H	0	0
Devinuwara Sinhasana Pedesa	433F	1	0
Devinuwara South	433	0	0
Devinuwara Wawwa	433E	0	0
Devinuwara Welegoda	433G	16	6
Devinuwara West	433A	4	2
Gandara Central	437C	2	1
Gandara East	437A	1	1
Gandara West	437	0	0
Gandara south	437B	0	0
Naotunna South	442B	0	0
Thalalla	438C	12	1
Thalalla Central	438A	1	0
Thalalla South	438	0	0
Total		40	11

*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*

Devinuwara DS division of Mathara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Devinuwara East	433B	1	0
Devinuwara Nugegoda	433D	0	0
Devinuwara Pradeepagara Pedesa	433H	1	0
Devinuwara Sinhasana Pedesa	433F	10	1
Devinuwara South	433	5	0
Devinuwara Wawwa	433E	3	1
Devinuwara Welegoda	433G	7	6
Devinuwara West	433A	0	0
Gandara Central	437C	2	0
Gandara East	437A	0	0
Gandara West	437	0	0
Gandara south	437B	0	0
Naotunna South	442B	0	0
Thalalla	438C	28	1
Thalalla Central	438A	0	0
Thalalla South	438	12	0
Total		69	9

*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*

Devinuwara DS division of Mathara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Devinuwara East	433B	0	0
Devinuwara Nugegoda	433D	0	0
Devinuwara Pradeepagara Pedesa	433H	0	0
Devinuwara Sinhasana Pedesa	433F	0	0
Devinuwara South	433	0	0
Devinuwara Wawwa	433E	0	0
Devinuwara Welegoda	433G	0	0
Devinuwara West	433A	0	0
Gandara Central	437C	1	0
Gandara East	437A	0	0
Gandara West	437	0	0
Gandara south	437B	0	0
Naotunna South	442B	0	0
Thalalla	438C	1	0
Thalalla Central	438A	0	0
Thalalla South	438	0	0
Total		2	0

*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*

Devinuwara DS division of Mathara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Devinuwara East	433B	3	3
Devinuwara Nugegoda	433D	5	5
Devinuwara Pradeepagara Pedesa	433H	1	1
Devinuwara Sinhasana Pedesa	433F	1	1
Devinuwara South	433	0	0
Devinuwara Wawwa	433E	3	3
Devinuwara Welegoda	433G	3	3
Devinuwara West	433A	0	0
Gandara Central	437C	5	5
Gandara East	437A	3	3
Gandara West	437	0	0
Gandara south	437B	1	1
Naotunna South	442B	5	5
Thalalla	438C	10	9
Thalalla Central	438A	3	3
Thalalla South	438	15	15
Total		58	57

*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*

Devinuwara DS division of Mathara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Devinuwara East	433B	8	5
Devinuwara Nugegoda	433D	8	3
Devinuwara Pradeepagara Pedesa	433H	4	3
Devinuwara Sinhasana Pedesa	433F	3	2
Devinuwara South	433	1	0
Devinuwara Wawwa	433E	5	3
Devinuwara Welegoda	433G	29	15
Devinuwara West	433A	9	3
Gandara Central	437C	17	5
Gandara East	437A	8	2
Gandara West	437	0	0
Gandara south	437B	2	1
Naotunna South	442B	44	28
Thalalla	438C	34	23
Thalalla Central	438A	35	9
Thalalla South	438	79	34
Total		286	136

*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