



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)

**DIKWELLA 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 Dikwella 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 Dikwella DS division of Matara districts 12 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**

Dickwella 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
Bambarenda South	441	5	1	4	0
Batheegama Central	451D	8	8	0	0
Batheegama East	451C	88	85	3	0
Batheegama West	451E	6	6	0	0
Beliwatta	444A	132	118	14	0
Dickwella East	452F	16	15	1	0
Dickwella South	452E	76	70	6	0
Dodampahala Central	453C	17	17	0	0
Dodampahala East	453A	32	27	5	0
Dodampahala South	453D	18	18	0	0
Godauda	440C	14	12	2	0
Kottagoda	440	162	153	9	0
Lunukalapuwa	440B	14	11	3	0
Suduwella	440A	148	133	15	0
Wattegama South	451B	130	108	22	0
Total		866	782	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 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**

Dickwella 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
Bambarenda South	441	5	2	0	2	1	0
Batheegama Central	451D	8	4	0	0	4	0
Batheegama East	451C	88	83	2	0	3	0
Batheegama West	451E	6	2	0	0	4	0
Beliwatta	444A	132	108	0	1	23	0
Dickwella East	452F	16	12	0	0	4	0
Dickwella South	452E	76	49	7	11	9	0
Dodampahala Central	453C	17	13	0	0	4	0
Dodampahala East	453A	32	21	0	2	9	0
Dodampahala South	453D	18	12	0	0	6	0
Godauda	440C	14	13	0	0	1	0
Kottagoda	440	162	147	3	0	11	1
Lunukalapuwa	440B	14	0	0	12	2	0
Suduwella	440A	148	135	4	0	7	2
Wattegama South	451B	130	108	3	0	19	0
Total		866	709	19	28	107	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.

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**

Dickwella 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
Bambarenda South	441	5	3	2	0	0
Batheegama Central	451D	8	4	3	1	0
Batheegama East	451C	88	33	26	29	0
Batheegama West	451E	6	2	4	0	0
Beliwatta	444A	132	58	42	32	0
Dickwella East	452F	16	3	5	8	0
Dickwella South	452E	76	18	25	30	3
Dodampahala Central	453C	17	5	7	4	1
Dodampahala East	453A	32	15	8	9	0
Dodampahala South	453D	18	6	5	7	0
Godauda	440C	14	4	7	3	0
Kottagoda	440	162	67	53	41	1
Lunukalapuwa	440B	14	6	5	3	0
Suduwella	440A	148	85	37	25	1
Wattegama South	451B	130	56	30	43	1
Total		866	365	259	235	7

*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***

Dickwella 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
Bambarenda South	441	5	5	0	0	0
Batheegama Central	451D	8	6	2	0	0
Batheegama East	451C	88	77	11	0	0
Batheegama West	451E	6	5	1	0	0
Beliwatta	444A	132	117	10	5	0
Dickwella East	452F	16	13	3	0	0
Dickwella South	452E	76	66	8	2	0
Dodampahala Central	453C	17	14	2	1	0
Dodampahala East	453A	32	26	4	2	0
Dodampahala South	453D	18	16	2	0	0
Godauda	440C	14	13	1	0	0
Kottagoda	440	162	125	31	6	0
Lunukalapuwa	440B	14	10	4	0	0
Suduwella	440A	148	113	22	13	0
Wattegama South	451B	130	112	17	1	0
Total		866	718	118	30	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**

Dickwella 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
Bambarenda South	441	5	1	4	0	0
Batheegama Central	451D	8	2	6	0	0
Batheegama East	451C	88	39	40	9	0
Batheegama West	451E	6	2	3	1	0
Beliwatta	444A	132	76	40	16	0
Dickwella East	452F	16	9	6	1	0
Dickwella South	452E	76	43	29	4	0
Dodampahala Central	453C	17	7	7	3	0
Dodampahala East	453A	32	17	11	4	0
Dodampahala South	453D	18	11	6	1	0
Godauda	440C	14	8	6	0	0
Kottagoda	440	162	68	79	15	0
Lunukalapuwa	440B	14	5	7	2	0
Suduwella	440A	148	64	62	22	0
Wattegama South	451B	130	70	46	14	0
Total		866	422	352	92	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

Dickwella 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
Bambarenda South	441	27	3	6	11	7
Batheegama Central	451D	40	4	6	14	16
Batheegama East	451C	446	25	78	159	184
Batheegama West	451E	37	6	10	9	12
Beliwatta	444A	586	35	86	214	251
Dickwella East	452F	74	2	5	28	39
Dickwella South	452E	331	19	47	89	176
Dodampahala Central	453C	85	10	10	24	41
Dodampahala East	453A	147	8	28	48	63
Dodampahala South	453D	80	2	14	27	37
Godauda	440C	61	5	7	12	37
Kottagoda	440	796	63	132	240	361
Lunukalapuwa	440B	74	10	13	18	33
Suduwella	440A	759	52	144	244	319
Wattegama South	451B	596	39	96	187	274
Total		4139	283	682	1324	1850

*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*

Dickwella DS division of Matara District - February 2005

Affected GN Division		Affected Population #	No of persons disabled/injured/sick ^{##} due to Tsunami
Name	No.		
Bambarenda South	441	27	1
Batheegama Central	451D	40	1
Batheegama East	451C	446	27
Batheegama West	451E	37	2
Beliwatta	444A	586	35
Dickwella East	452F	74	2
Dickwella South	452E	331	40
Dodampahala Central	453C	85	3
Dodampahala East	453A	147	4
Dodampahala South	453D	80	3
Godauda	440C	61	7
Kottagoda	440	796	68
Lunukalapuwa	440B	74	2
Suduwella	440A	759	79
Wattegama South	451B	596	32
Total		4139	306

*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*

Dickwella DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bambarenda South	441	6	2
Batheegama Central	451D	0	0
Batheegama East	451C	6	1
Batheegama West	451E	0	0
Beliwatta	444A	55	0
Dickwella East	452F	0	0
Dickwella South	452E	2	1
Dodampahala Central	453C	6	2
Dodampahala East	453A	19	2
Dodampahala South	453D	2	0
Godauda	440C	8	1
Kottagoda	440	81	9
Lunukalapuwa	440B	9	2
Suduwella	440A	123	27
Wattegama South	451B	4	0
Total		321	47

*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[^] engaged in other fishery related industries⁺ before and after Tsunami in affected GN divisions*

Dickwella DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bambarenda South	441	0	0
Batheegama Central	451D	0	0
Batheegama East	451C	0	0
Batheegama West	451E	0	0
Beliwatta	444A	28	2
Dickwella East	452F	0	0
Dickwella South	452E	0	0
Dodampahala Central	453C	0	0
Dodampahala East	453A	5	1
Dodampahala South	453D	3	0
Godauda	440C	0	0
Kottagoda	440	55	3
Lunukalapuwa	440B	2	0
Suduwella	440A	41	8
Wattegama South	451B	0	0
Total		134	14

*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.

[^] 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*

Dickwella DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bambarenda South	441	3	0
Batheegama Central	451D	0	0
Batheegama East	451C	43	6
Batheegama West	451E	3	0
Beliwatta	444A	19	4
Dickwella East	452F	2	0
Dickwella South	452E	7	1
Dodampahala Central	453C	11	2
Dodampahala East	453A	8	0
Dodampahala South	453D	13	0
Godauda	440C	0	0
Kottagoda	440	61	4
Lunukalapuwa	440B	8	0
Suduwella	440A	54	2
Wattegama South	451B	18	3
Total		250	22

*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

Table11: Number of persons^Δ engaged in tourism industry before and after Tsunami in affected GN divisions*

Dickwella DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bambarenda South	441	0	0
Batheegama Central	451D	0	0
Batheegama East	451C	14	4
Batheegama West	451E	0	0
Beliwatta	444A	0	0
Dickwella East	452F	0	0
Dickwella South	452E	1	0
Dodampahala Central	453C	1	0
Dodampahala East	453A	2	0
Dodampahala South	453D	0	0
Godauda	440C	0	0
Kottagoda	440	1	1
Lunukalapuwa	440B	3	0
Suduwella	440A	1	1
Wattegama South	451B	4	2
Total		27	8

*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*

Dickwella DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bambarenda South	441	0	0
Batheegama Central	451D	4	4
Batheegama East	451C	33	30
Batheegama West	451E	0	0
Beliwatta	444A	26	26
Dickwella East	452F	10	10
Dickwella South	452E	23	22
Dodampahala Central	453C	2	2
Dodampahala East	453A	5	5
Dodampahala South	453D	5	4
Godauda	440C	4	4
Kottagoda	440	36	36
Lunukalapuwa	440B	4	4
Suduwella	440A	16	15
Wattegama South	451B	45	43
Total		213	205

*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*

Dickwella DS division of Matara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bambarenda South	441	1	1
Batheegama Central	451D	8	3
Batheegama East	451C	86	50
Batheegama West	451E	7	1
Beliwatta	444A	97	65
Dickwella East	452F	15	6
Dickwella South	452E	97	32
Dodampahala Central	453C	13	3
Dodampahala East	453A	15	6
Dodampahala South	453D	12	3
Godauda	440C	8	3
Kottagoda	440	83	39
Lunukalapuwa	440B	6	2
Suduwella	440A	65	22
Wattegama South	451B	147	85
Total		660	321

*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