



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)

**BALAPITIYA DS DIVISION
GALLE 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 Balapitiya DS division of the Galle 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 Balapitiya DS division of Galle districts 14 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**

Balapitiya DS division of Galle District - February 2005

Affected GN Division		Total no. of damaged** housing units	Material used for construction		
Name	No.		Permanent	Other [☼]	Not reported
Ahungalla	18	197	164	33	0
Balapitiya	89	111	94	17	0
Berathuduwa	89B	9	9	0	0
Brahmanawatta North	20	406	354	52	0
Brahmanawatta South	20B	248	166	82	0
Doowemodara	15	113	97	15	1
Elathota	21E	43	19	23	1
Godapitiya	17D	10	7	3	0
Hegalla-Piyagama	17	63	57	6	0
Kosgoda	17A	313	258	55	0
Kudagodagama	17C	6	6	0	0
Middaramulla	18A	67	56	11	0
Nape	16	45	32	13	0
Pathegangoda	20A	72	64	8	0
Randombe North	88B	13	11	2	0
Randombe South	88	73	69	4	0
Walagedara	89A	20	19	1	0
Wathuregama	19A	71	64	7	0
Weliwathugoda	21A	22	21	1	0
Wellabada	19	243	209	34	0
Total		2145	1776	367	2

*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**

Balapitiya DS division of Galle 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
Ahungalla	18	197	115	5	74	3	0
Balapitiya	89	111	59	1	28	23	0
Berathuduwa	89B	9	0	0	9	0	0
Brahmanawatta North	20	406	316	2	70	18	0
Brahmanawatta South	20B	248	98	4	124	22	0
Doowemodara	15	113	41	2	56	14	0
Elathota	21E	43	40	1	0	2	0
Godapitiya	17D	10	10	0	0	0	0
Hegalla-Piyagama	17	63	34	3	0	26	0
Kosgoda	17A	313	221	11	41	40	0
Kudagodagama	17C	6	6	0	0	0	0
Middaramulla	18A	67	56	1	0	10	0
Nape	16	45	39	1	0	5	0
Pathegangoda	20A	72	67	3	0	2	0
Randombe North	88B	13	1	0	10	2	0
Randombe South	88	73	10	1	59	2	1
Walagedara	89A	20	5	0	11	4	0
Wathuregama	19A	71	65	2	0	2	2
Weliwathugoda	21A	22	18	3	0	0	1
Wellabada	19	243	122	3	75	41	2
Total		2145	1323	43	557	216	6

*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**

Balapitiya DS division of Galle 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
Ahungalla	18	197	55	92	46	4
Balapitiya	89	111	37	33	38	3
Berathuduwa	89B	9	2	3	4	0
Brahmanawatta North	20	406	120	180	106	0
Brahmanawatta South	20B	248	127	80	41	0
Doowemodara	15	113	24	37	52	0
Elathota	21E	43	29	7	7	0
Godapitiya	17D	10	0	4	6	0
Hegalla-Piyagama	17	63	16	28	19	0
Kosgoda	17A	313	94	121	98	0
Kudagodagama	17C	6	1	2	3	0
Middaramulla	18A	67	19	25	23	0
Nape	16	45	10	11	24	0
Pathegangoda	20A	72	20	21	31	0
Randombe North	88B	13	6	4	3	0
Randombe South	88	73	14	27	31	1
Walagedara	89A	20	5	4	11	0
Wathuregama	19A	71	14	23	33	1
Weliwathugoda	21A	22	5	5	10	2
Wellabada	19	243	57	110	73	3
Total		2145	655	817	659	14

*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***

Balapitiya DS division of Galle 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
Ahungalla	18	197	174	15	8	0
Balapitiya	89	111	103	4	4	0
Berathuduwa	89B	9	9	0	0	0
Brahmanawatta North	20	406	363	29	14	0
Brahmanawatta South	20B	248	222	22	4	0
Doowemodara	15	113	102	9	2	0
Elathota	21E	43	41	2	0	0
Godapitiya	17D	10	8	1	1	0
Hegalla-Piyagama	17	63	54	9	0	0
Kosgoda	17A	313	289	21	3	0
Kudagodagama	17C	6	6	0	0	0
Middaramulla	18A	67	53	13	1	0
Nape	16	45	43	1	1	0
Pathegangoda	20A	72	62	8	2	0
Randombe North	88B	13	12	0	1	0
Randombe South	88	73	70	2	1	0
Walagedara	89A	20	18	1	1	0
Wathuregama	19A	71	63	6	2	0
Weliwathugoda	21A	22	22	0	0	0
Wellabada	19	243	214	24	5	0
Total		2145	1928	167	50	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**

Balapitiya DS division of Galle 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
Ahungalla	18	197	88	87	22	0
Balapitiya	89	111	45	57	9	0
Berathuduwa	89B	9	5	4	0	0
Brahmanawatta North	20	406	198	163	44	1
Brahmanawatta South	20B	248	114	116	18	0
Doowemodara	15	113	55	49	9	0
Elathota	21E	43	19	19	5	0
Godapitiya	17D	10	7	2	1	0
Hegalla-Piyagama	17	63	29	31	3	0
Kosgoda	17A	313	165	128	20	0
Kudagodagama	17C	6	4	2	0	0
Middaramulla	18A	67	34	28	5	0
Nape	16	45	28	13	4	0
Pathegangoda	20A	72	41	24	7	0
Randombe North	88B	13	8	4	1	0
Randombe South	88	73	38	29	6	0
Walagedara	89A	20	8	11	1	0
Wathuregama	19A	71	36	28	7	0
Weliwathugoda	21A	22	15	7	0	0
Wellabada	19	243	114	109	20	0
Total		2145	1051	911	182	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

Balapitiya DS division of Galle District - February 2005

Affected GN Division		Affected Population #	Age Group (Years)			
Name	No.		Less than 5	5 - 14	15-29	30 or more
Ahungalla	18	935	81	130	245	479
Balapitiya	89	543	40	79	152	272
Berathuduwa	89B	38	4	3	11	20
Brahmanawatta North	20	2006	156	362	538	950
Brahmanawatta South	20B	1177	116	219	337	505
Doowemodara	15	521	33	74	170	244
Elathota	21E	208	18	40	64	86
Godapitiya	17D	45	6	5	8	26
Hegalla-Piyagama	17	293	26	41	97	129
Kosgoda	17A	1393	112	219	391	671
Kudagodagama	17C	21	0	6	4	11
Middaramulla	18A	306	21	60	74	151
Nape	16	200	15	44	37	104
Pathegangoda	20A	329	20	59	91	159
Randombe North	88B	58	6	6	12	34
Randombe South	88	327	24	55	77	171
Walagedara	89A	93	2	19	24	48
Wathuregama	19A	345	31	54	102	158
Weliwathugoda	21A	94	5	14	25	50
Wellabada	19	1182	92	211	311	568
Total		10114	808	1700	2770	4836

*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*

Balapitiya DS division of Galle District - February 2005

Affected GN Division		Affected Population #	No of persons disabled/injured/sick ^{##} due to Tsunami
Name	No.		
Ahungalla	18	935	38
Balapitiya	89	543	28
Berathuduwa	89B	38	1
Brahmanawatta North	20	2006	54
Brahmanawatta South	20B	1177	44
Doowemodara	15	521	16
Elathota	21E	208	4
Godapitiya	17D	45	0
Hegalla-Piyagama	17	293	8
Kosgoda	17A	1393	86
Kudagodagama	17C	21	0
Middaramulla	18A	306	8
Nape	16	200	8
Pathegangoda	20A	329	16
Randombe North	88B	58	2
Randombe South	88	327	9
Walagedara	89A	93	4
Wathuregama	19A	345	15
Weliwathugoda	21A	94	0
Wellabada	19	1182	48
Total		10114	389

*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***

Balapitiya DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Ahungalla	18	76	29
Balapitiya	89	23	8
Berathuduwa	89B	1	0
Brahmanawatta North	20	80	23
Brahmanawatta South	20B	127	71
Doowemodara	15	7	0
Elathota	21E	13	9
Godapitiya	17D	0	0
Hegalla-Piyagama	17	0	0
Kosgoda	17A	38	8
Kudagodagama	17C	2	0
Middaramulla	18A	3	1
Nape	16	4	2
Pathegangoda	20A	3	0
Randombe North	88B	2	1
Randombe South	88	1	0
Walagedara	89A	1	0
Wathuregama	19A	8	2
Weliwathugoda	21A	0	0
Wellabada	19	110	10
Total		499	164

*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*

Balapitiya DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Ahungalla	18	2	1
Balapitiya	89	3	1
Berathuduwa	89B	0	0
Brahmanawatta North	20	44	23
Brahmanawatta South	20B	24	15
Doowemodara	15	4	2
Elathota	21E	1	1
Godapitiya	17D	0	0
Hegalla-Piyagama	17	0	0
Kosgoda	17A	18	8
Kudagodagama	17C	0	0
Middaramulla	18A	1	0
Nape	16	1	0
Pathegangoda	20A	0	0
Randombe North	88B	0	0
Randombe South	88	0	0
Walagedara	89A	1	1
Wathuregama	19A	5	2
Weliwathugoda	21A	0	0
Wellabada	19	7	2
Total		111	56

*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*

Balapitiya DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Ahungalla	18	46	3
Balapitiya	89	2	2
Berathuduwa	89B	0	0
Brahmanawatta North	20	59	1
Brahmanawatta South	20B	4	1
Doowemodara	15	0	0
Elathota	21E	14	8
Godapitiya	17D	0	0
Hegalla-Piyagama	17	0	0
Kosgoda	17A	9	0
Kudagodagama	17C	0	0
Middaramulla	18A	7	2
Nape	16	0	0
Pathegangoda	20A	5	1
Randombe North	88B	7	2
Randombe South	88	0	0
Walagedara	89A	0	0
Wathuregama	19A	7	4
Weliwathugoda	21A	0	0
Wellabada	19	49	4
Total		209	28

*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[^] engaged in tourism industry before and after Tsunami in affected GN divisions*

Balapitiya DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Ahungalla	18	64	16
Balapitiya	89	23	11
Berathuduwa	89B	0	0
Brahmanawatta North	20	22	13
Brahmanawatta South	20B	10	8
Doowemodara	15	13	5
Elathota	21E	3	0
Godapitiya	17D	3	1
Hegalla-Piyagama	17	4	2
Kosgoda	17A	46	17
Kudagodagama	17C	1	0
Middaramulla	18A	10	2
Nape	16	9	3
Pathegangoda	20A	6	2
Randombe North	88B	1	0
Randombe South	88	3	1
Walagedara	89A	0	0
Wathuregama	19A	18	5
Weliwathugoda	21A	3	1
Wellabada	19	23	14
Total		262	101

*Statistics are given here only for the affected GN divisions

[^] 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*

Balapitiya DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Ahungalla	18	24	21
Balapitiya	89	48	42
Berathuduwa	89B	3	3
Brahmanawatta North	20	139	131
Brahmanawatta South	20B	33	32
Doowemodara	15	40	40
Elathota	21E	5	5
Godapitiya	17D	2	2
Hegalla-Piyagama	17	14	12
Kosgoda	17A	68	61
Kudagodagama	17C	0	0
Middaramulla	18A	15	14
Nape	16	9	9
Pathegangoda	20A	32	32
Randombe North	88B	4	4
Randombe South	88	28	25
Walagedara	89A	10	10
Wathuregama	19A	30	29
Weliwathugoda	21A	12	12
Wellabada	19	38	37
Total		554	521

*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[^] engaged in other employment⁺ before and after Tsunami in affected GN divisions*

Balapitiya DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Ahungalla	18	139	96
Balapitiya	89	76	56
Berathuduwa	89B	6	4
Brahmanawatta North	20	323	248
Brahmanawatta South	20B	134	104
Doowemodara	15	89	53
Elathota	21E	37	32
Godapitiya	17D	10	7
Hegalla-Piyagama	17	87	58
Kosgoda	17A	258	157
Kudagodagama	17C	5	5
Middaramulla	18A	67	39
Nape	16	33	25
Pathegangoda	20A	59	47
Randombe North	88B	11	9
Randombe South	88	64	39
Walagedara	89A	14	12
Wathuregama	19A	35	14
Weliwathugoda	21A	14	11
Wellabada	19	233	158
Total		1694	1174

*Statistics are given here only for the affected GN divisions

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

[^] Persons engaged in the activity in the damaged housing units

Source : Department of Census & Statistics