



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)

**GALLE FOUR GRAVETS 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 Galle Four Gravets 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 Galle Four Gravets DS division of Galle districts 23 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**

Galle Four Gravets 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
Bope West	119	1	0	1	0
Cheena Koratuwa	96G	116	95	21	0
Dadalla West	102	51	43	8	0
Dewata	100A	180	118	62	0
Dewathura	99D	46	29	17	0
Ginthota East	103A	36	24	12	0
Ginthota West	103	50	47	3	0
Kaluwella	96C	90	84	6	0
Kandewatta	96F	5	1	4	0
Kumbalwella South	96	1	0	1	0
Magalla	99	201	170	31	0
Makuluwa	99C	5	1	4	0
Minuwangoda	96H	6	5	1	0
Pettigalawatta	99B	136	118	18	0
Siyambalagahawatta	102C	57	34	23	0
Thalapitiya	99A	99	67	32	0
Walawwatta	102B	46	39	7	0
Welipitimodara	105	18	10	8	0
Weliwatta	97A	14	14	0	0
Fort [□]	96D	-	-	-	-
Katugoda	100	262	161	101	0
Maha Modara	96A	168	147	21	0
Total		1588	1207	381	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'

□ Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

Source : Department of Census & Statistics

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

Galle Four Gravets 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
Bope West	119	1	1	0	0	0	0
Cheena Koratuwa	96G	116	54	30	19	12	1
Dadalla West	102	51	17	2	17	15	0
Dewata	100A	180	50	1	109	20	0
Dewathura	99D	46	24	2	5	15	0
Ginthota East	103A	36	15	0	17	4	0
Ginthota West	103	50	40	2	0	8	0
Kaluwella	96C	90	19	4	67	0	0
Kandewatta	96F	5	0	1	0	4	0
Kumbalwella South	96	1	0	0	0	1	0
Magalla	99	201	140	8	46	7	0
Makuluwa	99C	5	4	0	0	1	0
Minuwangoda	96H	6	5	0	0	1	0
Pettigalawatta	99B	136	60	6	58	12	0
Siyambalagahawatta	102C	57	12	0	36	9	0
Thalapitiya	99A	99	63	5	3	28	0
Walawwatta	102B	46	27	2	3	14	0
Welipitimodara	105	18	11	1	0	6	0
Weliwatta	97A	14	8	4	0	2	0
Fort [□]	96D	-	-	-	-	-	-
Katugoda	100	262	98	5	114	45	0
Maha Modara	96A	168	68	11	72	17	0
Total		1588	716	84	566	221	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.

[□] Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be 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**

Galle Four Gravets 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
Bope West	119	1	1	0	0	0
Cheena Koratuwa	96G	116	18	33	63	2
Dadalla West	102	51	13	18	19	1
Dewata	100A	180	47	72	59	2
Dewathura	99D	46	9	17	20	0
Ginthota East	103A	36	12	16	8	0
Ginthota West	103	50	5	11	34	0
Kaluwella	96C	90	32	19	39	0
Kandewatta	96F	5	4	0	1	0
Kumbalwella South	96	1	0	1	0	0
Magalla	99	201	37	72	91	1
Makuluwa	99C	5	2	3	0	0
Minuwangoda	96H	6	3	0	3	0
Pettigalawatta	99B	136	27	34	74	1
Siyambalagahawatta	102C	57	22	24	11	0
Thalapitiya	99A	99	28	28	42	1
Walawwatta	102B	46	4	16	25	1
Welipitimodara	105	18	9	3	5	1
Weliwatta	97A	14	1	3	10	0
Fort [□]	96D	-	-	-	-	-
Katugoda	100	262	72	106	82	2
Maha Modara	96A	168	29	66	72	1
Total		1588	375	542	658	13

*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.

[□] Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

Source : Department of Census & Statistics

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

Galle Four Gravets 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
Bope West	119	1	1	0	0	0
Cheena Koratuwa	96G	116	89	18	9	0
Dadalla West	102	51	49	1	1	0
Dewata	100A	180	144	26	10	0
Dewathura	99D	46	43	2	1	0
Ginthota East	103A	36	34	2	0	0
Ginthota West	103	50	46	2	2	0
Kaluwella	96C	90	63	18	9	0
Kandewatta	96F	5	5	0	0	0
Kumbalwella South	96	1	1	0	0	0
Magalla	99	201	178	17	6	0
Makuluwa	99C	5	5	0	0	0
Minuwangoda	96H	6	5	0	1	0
Pettigalawatta	99B	136	123	9	5	0
Siyambalagahawatta	102C	57	51	4	2	0
Thalapitiya	99A	99	86	7	6	0
Walawwatta	102B	46	44	1	1	0
Welipitimodara	105	18	16	1	1	0
Weliwatta	97A	14	13	1	0	0
Fort [□]	96D	-	-	-	-	-
Katugoda	100	262	221	27	14	0
Maha Modara	96A	168	151	11	6	0
Total		1588	1368	147	74	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

[□] Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

Source : Department of Census & Statistics

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

Galle Four Gravets 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
Bope West	119	1	0	1	0	0
Cheena Koratuwa	96G	116	54	35	26	1
Dadalla West	102	51	26	20	5	0
Dewata	100A	180	96	61	22	1
Dewathura	99D	46	24	20	2	0
Ginthota East	103A	36	22	11	3	0
Ginthota West	103	50	25	14	11	0
Kaluwella	96C	90	37	27	26	0
Kandewatta	96F	5	3	2	0	0
Kumbalwella South	96	1	1	0	0	0
Magalla	99	201	103	76	22	0
Makuluwa	99C	5	1	4	0	0
Minuwangoda	96H	6	1	2	3	0
Pettigalawatta	99B	136	79	35	20	3
Siyambalagahawatta	102C	57	28	24	5	0
Thalapitiya	99A	99	34	41	20	4
Walawwatta	102B	46	19	22	4	1
Welipitimodara	105	18	6	7	4	1
Weliwatta	97A	14	6	6	2	0
Fort [□]	96D	-	-	-	-	-
Katugoda	100	262	123	94	46	0
Maha Modara	96A	168	82	60	25	1
Total		1588	770	562	246	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.

[□] Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

Source : Department of Census & Statistics

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

Galle Four Gravets 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
Bope West	119	6	0	1	1	4
Cheena Koratuwa	96G	627	52	110	147	318
Dadalla West	102	242	25	31	82	104
Dewata	100A	824	73	182	250	319
Dewathura	99D	219	16	35	61	107
Ginthota East	103A	164	19	27	43	75
Ginthota West	103	298	29	53	77	139
Kaluwella	96C	556	33	108	148	267
Kandewatta	96F	20	5	1	11	3
Kumbalwella South	96	4	0	1	1	2
Magalla	99	990	83	139	245	523
Makuluwa	99C	26	3	9	5	9
Minuwangoda	96H	38	1	5	8	24
Pettigalawatta	99B	643	54	101	169	319
Siyambalagahawatta	102C	281	31	59	79	112
Thalapitiya	99A	628	46	131	154	297
Walawwatta	102B	217	16	29	62	110
Welipitimodara	105	86	5	17	21	43
Weliwatta	97A	66	2	13	17	34
Fort □	96D	-	-	-	-	-
Katugoda	100	1320	132	286	407	495
Maha Modara	96A	859	57	156	238	408
Total		8114	682	1494	2226	3712

*Statistics are given here only for the affected GN divisions

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

□ Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

Source : Department of Census & Statistics

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

Galle Four Gravets DS division of Galle District - February 2005

Affected GN Division		Affected Population #	No of persons disabled/injured/sick ^{##} due to Tsunami
Name	No.		
Bope West	119	6	0
Cheena Koratuwa	96G	627	82
Dadalla West	102	242	20
Dewata	100A	824	175
Dewathura	99D	219	14
Ginthota East	103A	164	2
Ginthota West	103	298	26
Kaluwella	96C	556	48
Kandewatta	96F	20	0
Kumbalwella South	96	4	0
Magalla	99	990	144
Makuluwa	99C	26	0
Minuwangoda	96H	38	4
Pettigalawatta	99B	643	105
Siyambalagahawatta	102C	281	15
Thalapitiya	99A	628	52
Walawwatta	102B	217	4
Welipitimodara	105	86	4
Weliwatta	97A	66	5
Fort [□]	96D	-	-
Katugoda	100	1320	199
Maha Modara	96A	859	97
Total		8114	996

*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

□ Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

Source : Department of Census & Statistics

Table 8: Number of persons[△] engaged in fishing⁺ before and after Tsunami in affected GN divisions*

Galle Four Gravets DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bope West	119	0	0
Cheena Koratuwa	96G	6	0
Dadalla West	102	3	1
Dewata	100A	56	8
Dewathura	99D	12	2
Ginthota East	103A	8	4
Ginthota West	103	0	0
Kaluwella	96C	3	0
Kandewatta	96F	0	0
Kumbalwella South	96	0	0
Magalla	99	60	6
Makuluwa	99C	0	0
Minuwangoda	96H	0	0
Pettigalawatta	99B	35	4
Siyambalagahawatta	102C	6	2
Thalapitiya	99A	0	0
Walawwatta	102B	0	0
Welipitimodara	105	0	0
Weliwatta	97A	0	0
Fort [□]	96D	-	-
Katugoda	100	41	5
Maha Modara	96A	8	1
Total		238	33

*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

[□] Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

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*

Galle Four Gravets DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bope West	119	0	0
Cheena Koratuwa	96G	2	1
Dadalla West	102	1	0
Dewata	100A	6	1
Dewathura	99D	6	4
Ginthota East	103A	8	5
Ginthota West	103	0	0
Kaluwella	96C	7	2
Kandewatta	96F	0	0
Kumbalwella South	96	0	0
Magalla	99	27	7
Makuluwa	99C	0	0
Minuwangoda	96H	1	0
Pettigalawatta	99B	7	4
Siyambalahawatta	102C	2	1
Thalapitiya	99A	0	0
Walawwatta	102B	0	0
Welipitimodara	105	1	0
Weliwatta	97A	0	0
Fort [□]	96D	-	-
Katugoda	100	19	1
Maha Modara	96A	4	1
Total		91	27

*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

[□] Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

Source : Department of Census & Statistics

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

Galle Four Gravets DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bope West	119	0	0
Cheena Koratuwa	96G	0	0
Dadalla West	102	3	0
Dewata	100A	1	0
Dewathura	99D	0	0
Ginthota East	103A	1	0
Ginthota West	103	2	0
Kaluwella	96C	0	0
Kandewatta	96F	0	0
Kumbalwella South	96	0	0
Magalla	99	0	0
Makuluwa	99C	0	0
Minuwangoda	96H	0	0
Pettigalawatta	99B	0	0
Siyambalagahawatta	102C	2	1
Thalapitiya	99A	0	0
Walawwatta	102B	1	0
Welipitimodara	105	0	0
Weliwatta	97A	0	0
Fort [□]	96D	-	-
Katugoda	100	0	0
Maha Modara	96A	0	0
Total		10	1

*Statistics are given here only for the affected GN divisions

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

[□] Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

Source : Department of Census & Statistics

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

Galle Four Gravets DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bope West	119	0	0
Cheena Koratuwa	96G	4	3
Dadalla West	102	3	3
Dewata	100A	4	1
Dewathura	99D	0	0
Ginthota East	103A	0	0
Ginthota West	103	2	2
Kaluwella	96C	8	3
Kandewatta	96F	0	0
Kumbalwella South	96	0	0
Magalla	99	6	3
Makuluwa	99C	0	0
Minuwangoda	96H	0	0
Pettigalawatta	99B	2	1
Siyambalagahawatta	102C	1	1
Thalapitiya	99A	5	0
Walawwatta	102B	2	1
Welipitimodara	105	0	0
Weliwatta	97A	0	0
Fort [□]	96D	-	-
Katugoda	100	1	0
Maha Modara	96A	3	1
Total		41	19

*Statistics are given here only for the affected GN divisions

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

[□] Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

Source : Department of Census & Statistics

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

Galle Four Gravets DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bope West	119	0	0
Cheena Koratuwa	96G	56	54
Dadalla West	102	21	21
Dewata	100A	19	17
Dewathura	99D	5	5
Ginthota East	103A	7	7
Ginthota West	103	10	9
Kaluwella	96C	27	27
Kandewatta	96F	1	1
Kumbalwella South	96	0	0
Magalla	99	42	40
Makuluwa	99C	0	0
Minuwangoda	96H	2	2
Pettigalawatta	99B	32	31
Siyambalagahawatta	102C	10	8
Thalapitiya	99A	17	17
Walawwatta	102B	18	18
Welipitimodara	105	6	6
Weliwatta	97A	1	1
Fort [□]	96D	-	-
Katugoda	100	29	27
Maha Modara	96A	49	43
Total		352	334

*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

[□] Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

Source : Department of Census & Statistics

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

Galle Four Gravets DS division of Galle District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Bope West	119	2	2
Cheena Koratuwa	96G	153	60
Dadalla West	102	45	29
Dewata	100A	184	72
Dewathura	99D	49	23
Ginthota East	103A	32	22
Ginthota West	103	58	28
Kaluwella	96C	155	106
Kandewatta	96F	5	5
Kumbalwella South	96	1	0
Magalla	99	205	102
Makuluwa	99C	5	4
Minuwangoda	96H	9	5
Pettigalawatta	99B	122	61
Siyambalagahawatta	102C	68	54
Thalapitiya	99A	151	107
Walawwatta	102B	54	35
Welipitimodara	105	19	12
Weliwatta	97A	20	14
Fort [□]	96D	-	-
Katugoda	100	320	146
Maha Modara	96A	200	104
Total		1857	991

*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

[□] Housing units in 'Fort' GN division were not reported to be damaged but only the other building units were reported to be damaged.

Source : Department of Census & Statistics