



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)

**MORATUWA DS DIVISION
COLOMBO 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 Moratuwa DS division of the Colombo 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 Moratuwa DS division of Colombo 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**

Moratuwa DS division of Colombo District - February 2005

Affected GN Division		Total no.of damaged** housing units	Material used for construction		
Name	No.		Permanent	Other [⌘]	Not reported
Angulana North	547	259	75	184	0
Angulana South	547A	195	33	162	0
Egoda Uyana Central	556A	333	218	115	0
Egoda Uyana North	556	428	153	274	1
Egoda Uyana South	556B	844	495	348	1
Katururunda North	555	232	98	134	0
Katururunda South	555A	285	67	218	0
Koralawella North	554	311	87	224	0
Koralawella South	554A	116	27	89	0
Koralawella West	554C	115	14	101	0
Moratuwella South	553	101	27	74	0
Moratuwella West	553B	332	126	206	0
Uswatta	553C	185	55	130	0
Uyana North	552B	143	51	92	0
Uyana South	552A	140	36	104	0
Total		4019	1562	2455	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**

Moratuwa DS division of Colombo 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
Angulana North	547	259	21	6	229	2	1
Angulana South	547A	195	10	0	179	6	0
Egoda Uyana Central	556A	333	217	20	85	10	1
Egoda Uyana North	556	428	192	17	159	59	1
Egoda Uyana South	556B	844	237	18	376	213	0
Katukurunda North	555	232	74	13	81	64	0
Katukurunda South	555A	285	65	9	123	88	0
Koralawella North	554	311	192	26	34	58	1
Koralawella South	554A	116	23	1	17	75	0
Koralawella West	554C	115	18	6	9	79	3
Moratuwella South	553	101	71	4	2	24	0
Moratuwella West	553B	332	108	9	101	114	0
Uswatta	553C	185	50	13	119	3	0
Uyana North	552B	143	79	13	50	1	0
Uyana South	552A	140	37	11	35	57	0
Total		4019	1394	166	1599	853	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 3: Number of damaged housing units in affected GN divisions* by income category of the housing unit before Tsunami**

Moratuwa DS division of Colombo 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
Angulana North	547	259	178	72	9	0
Angulana South	547A	195	155	34	6	0
Egoda Uyana Central	556A	333	53	167	111	2
Egoda Uyana North	556	428	174	172	79	3
Egoda Uyana South	556B	844	254	431	153	6
Katukurunda North	555	232	64	117	50	1
Katukurunda South	555A	285	122	111	51	1
Koralawella North	554	311	135	126	49	1
Koralawella South	554A	116	47	52	16	1
Koralawella West	554C	115	74	33	8	0
Moratuwella South	553	101	53	42	6	0
Moratuwella West	553B	332	153	144	34	1
Uswatta	553C	185	108	57	20	0
Uyana North	552B	143	67	66	10	0
Uyana South	552A	140	90	46	3	1
Total		4019	1727	1670	605	17

*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***

Moratuwa DS division of Colombo 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
Angulana North	547	259	258	1	0	0
Angulana South	547A	195	193	2	0	0
Egoda Uyana Central	556A	333	327	6	0	0
Egoda Uyana North	556	428	422	3	1	2
Egoda Uyana South	556B	844	816	17	7	4
Katukurunda North	555	232	228	2	1	1
Katukurunda South	555A	285	285	0	0	0
Koralawella North	554	311	301	8	2	0
Koralawella South	554A	116	116	0	0	0
Koralawella West	554C	115	113	2	0	0
Moratuwella South	553	101	101	0	0	0
Moratuwella West	553B	332	328	4	0	0
Uswatta	553C	185	181	2	2	0
Uyana North	552B	143	141	1	1	0
Uyana South	552A	140	129	11	0	0
Total		4019	3939	59	14	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.

[@] '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**

Moratuwa DS division of Colombo 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
Angulana North	547	259	149	100	10	0
Angulana South	547A	195	122	68	5	0
Egoda Uyana Central	556A	333	224	106	3	0
Egoda Uyana North	556	428	281	137	7	3
Egoda Uyana South	556B	844	497	304	43	0
Katukurunda North	555	232	141	86	4	1
Katukurunda South	555A	285	196	86	2	1
Koralawella North	554	311	183	121	7	0
Koralawella South	554A	116	75	40	1	0
Koralawella West	554C	115	75	38	2	0
Moratuwella South	553	101	63	35	3	0
Moratuwella West	553B	332	214	112	6	0
Uswatta	553C	185	106	68	11	0
Uyana North	552B	143	81	56	6	0
Uyana South	552A	140	88	49	2	1
Total		4019	2495	1406	112	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 6: Distribution of population in affected GN divisions* by the age group

Moratuwa DS division of Colombo District - February 2005

Affected GN Division		Affected Population #	Age Group (Years)			
Name	No.		Less than 5	5 - 14	15-29	30 or more
Angulana North	547	1110	128	256	305	421
Angulana South	547A	829	91	194	244	300
Egoda Uyana Central	556A	1370	135	265	339	631
Egoda Uyana North	556	1693	157	335	510	691
Egoda Uyana South	556B	3717	355	713	1098	1551
Katururunda North	555	937	99	188	298	352
Katururunda South	555A	1086	119	227	347	393
Koralawella North	554	1328	133	305	388	502
Koralawella South	554A	460	53	102	154	151
Koralawella West	554C	435	47	86	136	166
Moratuwella South	553	408	39	79	128	162
Moratuwella West	553B	1366	108	244	428	586
Uswatta	553C	839	79	146	263	351
Uyana North	552B	610	68	127	173	242
Uyana South	552A	562	56	102	188	216
Total		16750	1667	3369	4999	6715

*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*

Moratuwa DS division of Colombo District - February 2005

Affected GN Division		Affected Population #	No of persons disabled/injured/sick ^{##} due to Tsunami
Name	No.		
Angulana North	547	1110	5
Angulana South	547A	829	3
Egoda Uyana Central	556A	1370	53
Egoda Uyana North	556	1693	80
Egoda Uyana South	556B	3717	81
Katururunda North	555	937	35
Katururunda South	555A	1086	44
Koralawella North	554	1328	35
Koralawella South	554A	460	25
Koralawella West	554C	435	2
Moratuwella South	553	408	3
Moratuwella West	553B	1366	8
Uswatta	553C	839	0
Uyana North	552B	610	2
Uyana South	552A	562	1
Total		16750	377

*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 persons² engaged in fishing⁺ before and after Tsunami in affected GN divisions*

Moratuwa DS division of Colombo District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Angulana North	547	148	116
Angulana South	547A	60	49
Egoda Uyana Central	556A	12	8
Egoda Uyana North	556	48	29
Egoda Uyana South	556B	80	22
Katukurunda North	555	7	2
Katukurunda South	555A	12	7
Koralawella North	554	49	35
Koralawella South	554A	8	2
Koralawella West	554C	41	35
Moratuwella South	553	13	9
Moratuwella West	553B	38	30
Uswatta	553C	20	8
Uyana North	552B	48	42
Uyana South	552A	21	8
Total		605	402

*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

² 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*

Moratuwa DS division of Colombo District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Angulana North	547	17	10
Angulana South	547A	18	12
Egoda Uyana Central	556A	2	1
Egoda Uyana North	556	7	4
Egoda Uyana South	556B	81	56
Katukurunda North	555	3	0
Katukurunda South	555A	2	0
Koralawella North	554	8	5
Koralawella South	554A	2	1
Koralawella West	554C	5	4
Moratuwella South	553	1	1
Moratuwella West	553B	14	7
Uswatta	553C	3	2
Uyana North	552B	0	0
Uyana South	552A	16	8
Total		179	111

*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 persons² engaged in coir industry before and after Tsunami in affected GN divisions*

Moratuwa DS division of Colombo District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Angulana North	547	0	0
Angulana South	547A	1	0
Egoda Uyana Central	556A	1	1
Egoda Uyana North	556	0	0
Egoda Uyana South	556B	4	3
Katururunda North	555	0	0
Katururunda South	555A	0	0
Koralawella North	554	0	0
Koralawella South	554A	0	0
Koralawella West	554C	0	0
Moratuwella South	553	0	0
Moratuwella West	553B	0	0
Uswatta	553C	1	1
Uyana North	552B	0	0
Uyana South	552A	0	0
Total		7	5

*Statistics are given here only for the affected GN divisions

² Persons engaged in the activity in the damaged housing units

Source : Department of Census & Statistics

Table 11: Number of persons² engaged in tourism industry before and after Tsunami in affected GN divisions*

Moratuwa DS division of Colombo District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Angulana North	547	0	0
Angulana South	547A	0	0
Egoda Uyana Central	556A	1	1
Egoda Uyana North	556	0	0
Egoda Uyana South	556B	2	2
Katururunda North	555	0	0
Katururunda South	555A	0	0
Koralawella North	554	0	0
Koralawella South	554A	0	0
Koralawella West	554C	1	1
Moratuwella South	553	0	0
Moratuwella West	553B	0	0
Uswatta	553C	0	0
Uyana North	552B	0	0
Uyana South	552A	0	0
Total		4	4

*Statistics are given here only for the affected GN divisions

² Persons engaged in the activity in the damaged housing units

Source : Department of Census & Statistics

Table 12: Number of persons[?] engaged in government employment⁺ before and after Tsunami in affected GN divisions*

Moratuwa DS division of Colombo District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Angulana North	547	10	10
Angulana South	547A	7	7
Egoda Uyana Central	556A	28	28
Egoda Uyana North	556	4	3
Egoda Uyana South	556B	52	52
Katukurunda North	555	9	9
Katukurunda South	555A	17	17
Koralawella North	554	21	21
Koralawella South	554A	1	1
Koralawella West	554C	6	4
Moratuwella South	553	0	0
Moratuwella West	553B	48	48
Uswatta	553C	16	16
Uyana North	552B	5	5
Uyana South	552A	13	13
Total		237	234

*Statistics are given here only for the affected GN divisions

+ Persons employed in public sector, provincial public sector and semi government are included here.

? 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*

Moratuwa DS division of Colombo District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Angulana North	547	188	149
Angulana South	547A	182	148
Egoda Uyana Central	556A	418	333
Egoda Uyana North	556	577	481
Egoda Uyana South	556B	1046	716
Katukurunda North	555	328	239
Katukurunda South	555A	345	257
Koralawella North	554	360	278
Koralawella South	554A	140	115
Koralawella West	554C	95	83
Moratuwella South	553	124	96
Moratuwella West	553B	370	320
Uswatta	553C	229	195
Uyana North	552B	149	132
Uyana South	552A	139	129
Total		4690	3671

*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