



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)

**NEGAMBO DS DIVISION
GAMPAHA 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 Negambo DS division of the Gampaha 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 Negambo DS division of Gampaha districts 13 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**

Negombo DS division of Gampaha District - February 2005

Affected GN Division		Total no. of damaged** housing units	Material used for construction		
Name	No.		Permanent	Other ^α	Not reported
Doowa	162A	29	16	13	0
Kammalthura	77A	65	22	43	0
Kudapaduwa North	73B	40	4	36	0
Munnakkaraya	156	44	37	7	0
Munnakkaraya North	156A	166	71	95	0
Palangathure	75A	78	22	56	0
Pitipana North	162	23	6	17	0
Wella Weediya	158	177	89	88	0
Etthukala [?]	73	-	-	-	-
Total		622	267	355	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

α If any combination of materials other than 'Permanent' is considered as 'Other'

? Housing units in 'Etthukala' GN division were not reported to be damaged but only

Source : Department of Census & Statistics

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

Negombo DS division of Gampaha 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
Doowa	162A	29	22	0	5	2	0
Kammalthura	77A	65	11	0	38	16	0
Kudapaduwa North	73B	40	6	0	29	5	0
Munnakkaraya	156	44	7	2	6	29	0
Munnakkaraya North	156A	166	23	3	127	13	0
Palangathure	75A	78	5	0	60	13	0
Pitipana North	162	23	20	0	0	3	0
Wella Weediya	158	177	54	20	94	9	0
Etthukala [?]	73	-	-	-	-	-	-
Total		622	148	25	359	90	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.

[?] Housing units in 'Etthukala ' 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**

Negombo DS division of Gampaha 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
Doowa	162A	29	6	13	9	1
Kammalthura	77A	65	30	29	6	0
Kudapaduwa North	73B	40	16	22	2	0
Munnakkaraya	156	44	8	21	13	2
Munnakkaraya North	156A	166	35	73	56	2
Palangathure	75A	78	43	28	7	0
Pitipana North	162	23	7	12	3	1
Wella Weediya	158	177	59	75	41	2
Etthukala [?]	73	-	-	-	-	-
Total		622	204	273	137	8

*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 'Etthukala ' GN division were not reported to be damaged but only the other building

Source : Department of Census & Statistics

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

Negombo DS division of Gampaha 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
Doowa	162A	29	27	2	0	0
Kammalthura	77A	65	61	4	0	0
Kudapaduwa North	73B	40	40	0	0	0
Munnakkaraya	156	44	41	3	0	0
Munnakkaraya North	156A	166	154	10	2	0
Palangathure	75A	78	77	1	0	0
Pitipana North	162	23	23	0	0	0
Wella Weediya	158	177	161	12	4	0
Etthukala [?]	73	-	-	-	-	-
Total		622	584	32	6	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 'Etthukala ' 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**

Negombo DS division of Gampaha 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
Doowa	162A	29	12	16	1	0
Kammalthura	77A	65	38	23	4	0
Kudapaduwa North	73B	40	22	16	2	0
Munnakkaraya	156	44	11	28	5	0
Munnakkaraya North	156A	166	92	59	15	0
Palangathure	75A	78	43	32	3	0
Pitipana North	162	23	12	11	0	0
Wella Weediya	158	177	82	74	21	0
Etthukala [?]	73	-	-	-	-	-
Total		622	312	259	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 are considered damaged.

[?] Housing units in 'Etthukala ' GN division were not reported to be damaged but only the other building units

Source : Department of Census & Statistics

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

Negombo DS division of Gampaha District - February 2005

Affected GN Division		Affected Population #	Age Group (Years)			
Name	No.		Less than 5	5 - 14	15-29	30 or more
Doowa	162A	138	16	17	39	66
Kammalthura	77A	293	30	82	92	89
Kudapaduwa North	73B	178	13	36	53	76
Munnakkaraya	156	234	19	58	80	77
Munnakkaraya North	156A	790	78	167	251	294
Palangathure	75A	341	40	84	109	108
Pitipana North	162	100	11	22	29	38
Wella Weediya	158	891	73	205	276	337
Etthukala [?]	73	-	-	-	-	-
Total		2965	280	671	929	1085

*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 'Etthukala' 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

Negombo DS division of Gampaha District - February 2005

Affected GN Division		Affected Population #	No of persons disabled/injured /sick ^{##} due to Tsunami
Name	No.		
Doowa	162A	138	0
Kammalthura	77A	293	3
Kudapaduwa North	73B	178	4
Munnakkaraya	156	234	1
Munnakkaraya North	156A	790	8
Palangathure	75A	341	3
Pitipana North	162	100	1
Wella Weediya	158	891	15
Etthukala [?]	73	-	-
Total		2965	35

*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 'Etthukala' GN division were not reported to be

Source : Department of Census & Statistics

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

Negombo DS division of Gampaha District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Doowa	162A	15	10
Kammalthura	77A	45	38
Kudapaduwa North	73B	40	36
Munnakkaraya	156	26	17
Munnakkaraya North	156A	76	57
Palangathure	75A	46	42
Pitipana North	162	16	10
Wella Weediya	158	144	107
Etthukala [?]	73	-	-
Total		408	317

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

Negombo DS division of Gampaha District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Doowa	162A	10	7
Kammalthura	77A	4	1
Kudapaduwa North	73B	5	4
Munnakkaraya	156	23	22
Munnakkaraya North	156A	86	56
Palangathure	75A	28	23
Pitipana North	162	4	2
Wella Weediya	158	90	71
Etthukala [?]	73	-	-
Total		250	186

*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

[?] Housing units in 'Etthukala' GN division were not reported to be damaged but only the other

Source : Department of Census & Statistics

Table 10: Number of persons[?] engaged in coir industry before and after Tsunami in affected GN divisions*

Negombo DS division of Gampaha District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Doowa	162A	0	0
Kammalthura	77A	0	0
Kudapaduwa North	73B	0	0
Munnakkaraya	156	0	0
Munnakkaraya North	156A	0	0
Palangathure	75A	0	0
Pitipana North	162	0	0
Wella Weediya	158	0	0
Etthukala [?]	73	-	-
Total		0	0

*Statistics are given here only for the affected GN divisions

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

[?] Housing units in 'Etthukala' 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 11: Number of persons[?] engaged in tourism industry before and after Tsunami in affected GN divisions*

Negombo DS division of Gampaha District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Doowa	162A	0	0
Kammalthura	77A	0	0
Kudapaduwa North	73B	0	0
Munnakkaraya	156	0	0
Munnakkaraya North	156A	2	2
Palangathure	75A	3	1
Pitipana North	162	0	0
Wella Weediya	158	4	3
Etthukala [?]	73	-	-
Total		9	6

*Statistics are given here only for the affected GN divisions

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

[?] Housing units in 'Etthukala' GN division were not reported to be damaged but only the

Source : Department of Census & Statistics

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

Negombo DS division of Gampaha District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Doowa	162A	0	0
Kammalthura	77A	0	0
Kudapaduwa North	73B	0	0
Munnakkaraya	156	0	0
Munnakkaraya North	156A	0	0
Palangathure	75A	1	1
Pitipana North	162	0	0
Wella Weediya	158	4	2
Etthukala [?]	73	-	-
Total		5	3

*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

[?] Housing units in 'Etthukala' 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[?] engaged in other employment⁺ before and after Tsunami in affected GN divisions*

Negombo DS division of Gampaha District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Doowa	162A	22	19
Kammalthura	77A	38	27
Kudapaduwa North	73B	23	17
Munnakkaraya	156	39	32
Munnakkaraya North	156A	138	96
Palangathure	75A	45	36
Pitipana North	162	11	9
Wella Weediya	158	88	64
Etthukala [?]	73	-	-
Total		404	300

*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

[?] Housing units in 'Etthukala' GN division were not reported to be damaged but only the

Source : Department of Census & Statistics