



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)

**KALUTARA DS DIVISION
KALUTARA 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 Kalutara DS division of the Kalutara 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 Kalutara DS division of Kalutara districts 3 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**

Kalutara DS division of Kalutara District - February 2005

Affected GN Division		Total no. of damaged** housing units	Material used for construction		
Name	No.		Permanent	Other [☼]	Not reported
Deshasthra Kalutara West	717D	308	231	77	0
Ethagama West	732A	101	94	7	0
Kalamulla North	731	177	159	18	0
Kalamulla South	731A	152	124	28	0
Kalapuwa	730A	213	189	24	0
Kalutara North	717	347	298	48	1
Kalutara South	725	178	60	118	0
Kalutara South A	725A	43	36	7	0
Kuda Waskaduwa West	710B	91	61	30	0
Mahawaskaduwa North	714A	26	18	7	1
Mahawaskaduwa South	714	75	56	19	0
Pohoddaramulla West	707A	29	13	15	1
Pothupitiya West	708C	91	62	29	0
Thotupala	717B	7	4	3	0
Vidyasara	717C	17	15	2	0
Wettumakada	730	36	28	8	0
Total		1891	1448	440	3

*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**

Kalutara DS division of Kalutara 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
Deshasthra Kalutara West	717D	308	136	7	134	26	5
Ethagama West	732A	101	61	5	30	5	0
Kalamulla North	731	177	94	4	76	3	0
Kalamulla South	731A	152	87	2	55	8	0
Kalapuwa	730A	213	134	1	60	18	0
Kalutara North	717	347	153	9	167	12	6
Kalutara South	725	178	0	0	2	176	0
Kalutara South A	725A	43	0	3	0	40	0
Kuda Waskaduwa West	710B	91	43	2	40	6	0
Mahawaskaduwa North	714A	26	18	0	4	0	4
Mahawaskaduwa South	714	75	46	1	26	1	1
Pohoddaramulla West	707A	29	8	0	21	0	0
Pothupitiya West	708C	91	36	0	49	6	0
Thotupala	717B	7	2	0	0	5	0
Vidyasara	717C	17	13	1	2	1	0
Wettumakada	730	36	3	0	0	33	0
Total		1891	834	35	666	340	16

*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**

Kalutara DS division of Kalutara 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
Deshasthra Kalutara West	717D	308	139	107	61	1
Ethagama West	732A	101	29	36	36	0
Kalamulla North	731	177	54	65	55	3
Kalamulla South	731A	152	94	39	19	0
Kalapuwa	730A	213	70	86	56	1
Kalutara North	717	347	148	105	88	6
Kalutara South	725	178	108	54	15	1
Kalutara South A	725A	43	15	21	7	0
Kuda Waskaduwa West	710B	91	40	37	12	2
Mahawaskaduwa North	714A	26	11	11	3	1
Mahawaskaduwa South	714	75	25	28	18	4
Pohoddaramulla West	707A	29	14	11	4	0
Pothupitiya West	708C	91	43	34	14	0
Thotupala	717B	7	4	2	1	0
Vidyasara	717C	17	3	7	6	1
Wettumakada	730	36	18	12	4	2
Total		1891	815	655	399	22

*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***

Kalutara DS division of Kalutara 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
Deshasthra Kalutara West	717D	308	288	19	1	0
Eihagama West	732A	101	98	3	0	0
Kalamulla North	731	177	175	1	1	0
Kalamulla South	731A	152	146	5	1	0
Kalapuwa	730A	213	193	19	1	0
Kalutara North	717	347	328	14	5	0
Kalutara South	725	178	168	7	3	0
Kalutara South A	725A	43	39	3	1	0
Kuda Waskaduwa West	710B	91	90	1	0	0
Mahawaskaduwa North	714A	26	26	0	0	0
Mahawaskaduwa South	714	75	71	4	0	0
Pohoddaramulla West	707A	29	29	0	0	0
Pothupitiya West	708C	91	90	1	0	0
Thotupala	717B	7	6	1	0	0
Vidyasara	717C	17	17	0	0	0
Wettumakada	730	36	31	4	1	0
Total		1891	1795	82	14	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**

Kalutara DS division of Kalutara 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
Deshasthra Kalutara West	717D	308	165	122	21	0
Ethagama West	732A	101	52	46	3	0
Kalamulla North	731	177	103	67	7	0
Kalamulla South	731A	152	81	63	8	0
Kalapuwa	730A	213	98	104	11	0
Kalutara North	717	347	201	133	13	0
Kalutara South	725	178	123	47	8	0
Kalutara South A	725A	43	18	19	6	0
Kuda Waskaduwa West	710B	91	49	35	7	0
Mahawaskaduwa North	714A	26	10	14	2	0
Mahawaskaduwa South	714	75	31	36	8	0
Pohoddaramulla West	707A	29	12	17	0	0
Pothupitiya West	708C	91	57	31	3	0
Thotupala	717B	7	4	3	0	0
Vidyasara	717C	17	10	6	1	0
Wettumakada	730	36	14	17	5	0
Total		1891	1028	760	103	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

Kalutara DS division of Kalutara District - February 2005

Affected GN Division		Affected Population #	Age Group (Years)			
Name	No.		Less than 5	5 - 14	15-29	30 or more
Deshasthra Kalutara West	717D	1397	121	202	433	641
Ethagama West	732A	451	38	80	114	219
Kalamulla North	731	776	69	119	231	357
Kalamulla South	731A	686	67	130	203	286
Kalapuwa	730A	1020	82	156	320	462
Kalutara North	717	1506	127	243	415	721
Kalutara South	725	755	80	140	231	304
Kalutara South A	725A	228	24	49	68	87
Kuda Waskaduwa West	710B	414	35	63	140	176
Mahawaskaduwa North	714A	117	7	20	34	56
Mahawaskaduwa South	714	381	37	82	111	151
Pohoddaramulla West	707A	133	12	27	35	59
Pothupitiya West	708C	339	27	49	76	187
Thotupala	717B	33	3	7	8	15
Vidyasara	717C	68	2	8	21	37
Wettumakada	730	187	15	46	53	73
Total		8491	746	1421	2493	3831

*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*

Kalutara DS division of Kalutara District - February 2005

Affected GN Division		Affected Population #	No of persons disabled/injured/sick ^{##} due to Tsunami
Name	No.		
Deshasthra Kalutara West	717D	1397	62
Ethagama West	732A	451	11
Kalamulla North	731	776	17
Kalamulla South	731A	686	13
Kalapuwa	730A	1020	34
Kalutara North	717	1506	93
Kalutara South	725	755	11
Kalutara South A	725A	228	6
Kuda Waskaduwa West	710B	414	15
Mahawaskaduwa North	714A	117	2
Mahawaskaduwa South	714	381	8
Pohoddaramulla West	707A	133	1
Pothupitiya West	708C	339	10
Thotupala	717B	33	0
Vidyasara	717C	68	2
Wettumakada	730	187	0
Total		8491	285

*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*

Kalutara DS division of Kalutara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Deshasthra Kalutara West	717D	83	23
Ethagama West	732A	19	0
Kalamulla North	731	71	33
Kalamulla South	731A	72	9
Kalapuwa	730A	115	30
Kalutara North	717	124	38
Kalutara South	725	4	0
Kalutara South A	725A	2	1
Kuda Waskaduwa West	710B	22	12
Mahawaskaduwa North	714A	2	0
Mahawaskaduwa South	714	26	14
Pohoddaramulla West	707A	4	1
Pothupitiya West	708C	31	15
Thotupala	717B	0	0
Vidyasara	717C	0	0
Wettumakada	730	3	0
Total		578	176

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

Kalutara DS division of Kalutara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Deshasthra Kalutara West	717D	42	17
Ethagama West	732A	9	1
Kalamulla North	731	18	14
Kalamulla South	731A	31	6
Kalapuwa	730A	60	24
Kalutara North	717	23	10
Kalutara South	725	9	5
Kalutara South A	725A	0	0
Kuda Waskaduwa West	710B	13	5
Mahawaskaduwa North	714A	3	2
Mahawaskaduwa South	714	3	1
Pohoddaramulla West	707A	2	1
Pothupitiya West	708C	20	14
Thotupala	717B	1	0
Vidyasara	717C	0	0
Wettumakada	730	3	1
Total		237	101

*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

Source : Department of Census & Statistics

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

Kalutara DS division of Kalutara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Deshasthra Kalutara West	717D	2	1
Ethagama West	732A	0	0
Kalamulla North	731	0	0
Kalamulla South	731A	0	0
Kalapuwa	730A	2	0
Kalutara North	717	0	0
Kalutara South	725	0	0
Kalutara South A	725A	0	0
Kuda Waskaduwa West	710B	10	0
Mahawaskaduwa North	714A	0	0
Mahawaskaduwa South	714	12	4
Pohoddaramulla West	707A	33	29
Pothupitiya West	708C	3	0
Thotupala	717B	0	0
Vidyasara	717C	0	0
Wettumakada	730	0	0
Total		62	34

*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*

Kalutara DS division of Kalutara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Deshasthra Kalutara West	717D	37	12
Ethagama West	732A	8	3
Kalamulla North	731	4	0
Kalamulla South	731A	2	1
Kalapuwa	730A	10	3
Kalutara North	717	22	12
Kalutara South	725	1	0
Kalutara South A	725A	3	0
Kuda Waskaduwa West	710B	15	2
Mahawaskaduwa North	714A	5	1
Mahawaskaduwa South	714	35	6
Pohoddaramulla West	707A	2	0
Pothupitiya West	708C	6	5
Thotupala	717B	0	0
Vidyasara	717C	0	0
Wettumakada	730	1	0
Total		151	45

*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*

Kalutara DS division of Kalutara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Deshasthra Kalutara West	717D	48	48
Ethagama West	732A	24	22
Kalamulla North	731	40	39
Kalamulla South	731A	5	5
Kalapuwa	730A	25	25
Kalutara North	717	71	66
Kalutara South	725	15	15
Kalutara South A	725A	1	1
Kuda Waskaduwa West	710B	17	16
Mahawaskaduwa North	714A	6	5
Mahawaskaduwa South	714	3	3
Pohoddaramulla West	707A	2	2
Pothupitiya West	708C	14	14
Thotupala	717B	0	0
Vidyasara	717C	3	3
Wettumakada	730	3	3
Total		277	267

*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*

Kalutara DS division of Kalutara District - February 2005

Affected GN Division		No. of persons engaged	
Name	No.	Before Tsunami	After Tsunami
Deshasthra Kalutara West	717D	241	176
Ethagama West	732A	66	39
Kalamulla North	731	141	92
Kalamulla South	731A	90	49
Kalapuwa	730A	138	86
Kalutara North	717	255	179
Kalutara South	725	230	189
Kalutara South A	725A	63	53
Kuda Waskaduwa West	710B	72	50
Mahawaskaduwa North	714A	19	16
Mahawaskaduwa South	714	75	55
Pohoddaramulla West	707A	13	13
Pothupitiya West	708C	50	44
Thotupala	717B	8	8
Vidyasara	717C	21	16
Wettumakada	730	36	25
Total		1518	1090

*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