APPENDICES

Appendix 1 Sampling Design for CIPS 2013

(Sampling frame)

The sampling frame used for 2013 CIPS was the complete list of all EAs of the 2008 General Population Census of Cambodia. The list was updated to reflect administrative changes since the last census up to September 2011. The main administrative change was the relocation of the boundary between Kandal and Phnom Penh provinces with the result that 20 communes were shifted from Kandal to Phnom Penh. Taking into account all changes, some geographic areas were recoded for construction of a revised and updated sampling frame for use in the two-stage sample design for CIPS 2013.

(Stratification)

In order to obtain reliable estimates for each province, the sampling frame was stratified by province. Within a province a further stratification by urban and rural was done.

(Sample size and sample allocation)

With a margin of error of 2.8% at a confidence level of 95%, sampling of households was done assuming a simple random sampling design. An approximately almost equal number of households, about 1,200 households were allocated to each province as shown in the table below.

(Sampling design)

The sample design was a stratified two-stage sampling design with Enumeration Areas (EAs) as Primary Sampling Units (PSUs), and households as Secondary Sampling Units (SSUs).

Number of Sample Households for Cambodia and provinces

Province	Total households	Sample households	Sample PSUs	C. V. for total population
Cambodia	**2,817,637**	**28,650**	**955**	**0.011**
Banteay Meanchey	144,658	1,230	41	0.053
Battambang	209,702	1,230	41	0.038
Kampong Cham	368,114	1,230	41	0.038
Kampong Chhnang	100,801	1,200	40	0.054
Kampong Speu	149,270	1,230	41	0.047
Kampong Thom	133,878	1,200	40	0.057
Kampot	129,646	1,200	40	0.050
Kandal	255,029	1,230	41	0.034
Koh Kong	24,166	1,170	39	0.052
Kratie	65,323	1,200	40	0.041
Mondul Kiri	12,270	1,110	37	0.060
Phnom Penh	250,597	1,230	41	0.040
Preah Vihear	33,115	1,170	39	0.046
Prey Veng	226,312	1,230	41	0.030
Pursat	83,412	1,200	40	0.042
Ratanak Kiri	27,485	1,170	39	0.086
Siem Reap	179,754	1,230	41	0.071
Preah Sihanouk	44,656	1,200	40	0.077
Stung Treng	20,922	1,170	39	0.058
Svay Rieng	114,758	1,200	40	0.037
Takeo	183,742	1,230	41	0.032
Otdar Meanchey	38,398	1,200	40	0.049
Kep	7,193	1,050	35	0.022
Pailin	14,436	1,140	38	0.037

Coefficient of variation is for the total population calculated using CIPS 2013 actual data.

For more details, see "Cambodia Inter-censal Population Survey 2013 Final Report".

Appendix 2   CIPS 2013 Form A House List

Draft as on 21/ 02 / 2012

Royal Government of Cambodia
Cambodia Inter-Censal Population Survey, 2013

FORM A HOUSELIST

STRICTLY CONFIDENTIAL
Identification Particulars

Page Number............
Total Number of pages used for the EA......

	Khet /Municipality	Srok / Khand /Krong	Khum / Sangkat	Phum/Mondol	Sample EA No.	No. of Households in EA
Name						
Code						

Building / Structure and Household Particulars

Line No.	Building/ Structure Number	Predominant Construction Material of Building / Structure*			Purpose of Building/Structure 1. Residence 2. Residence & Shop 3. Residence & workshop 4. Residence & any other establishment (specify) (Enter Code)	Household No.	Particulars of Head of Household		Number of Persons Usually living in the Household			Remarks	Serial No. of Household
		Wall	Roof	Floor			Name	Sex 1 = Male 2 = Female (Enter Code)	Males	Females	Persons		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1													
2													
3													
4													
5													
6													
7													
8													
9													
0													
					**Total							Total	

(**Count the number of entries and give total)   **Total

*KEY TO CODES

Wall Material (Column 3)
1. Bamboo / Thatch / Grass / Reeds
2. Earth
3. Wood / Plywood
4. Concrete / Brick / Stone
5. Galvanised Iron / Aluminium / Other metal sheets
6. Asbestos cement sheets
7. Salvaged / Improvised materials
8. Other (specify)

Roof Material (Column 4)
1. Bamboo / Thatch / Grass
2. Tiles
3. Wood / Plywood
4. Concrete / Brick / Stone
5. Galvanised Iron / Aluminium / Other metal sheets
6. Asbestos cement sheets
7. Plastic / Synthetic material sheets
8. Other (specify)

Floor Material (Column 5)
1. Earth / Clay
2. Wood / Bamboo planks
3. Concrete / Brick / Stone
4. Polished stone
5. Parquet / Polished wood
6. Mosaic / Ceramic tiles
7. Other (specify)

Name of Enumerator : ....

_____   _____ / _____ / _____
Signature   Day   Month   Year

Name of Supervisor : ....

_____   _____ / _____ / _____
Signature   Day   Month   Year