

# Chapter 2

## Survey on Macroeconomic Data in Cambodia

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## Chapter 2

### Survey on Macroeconomic Data in Cambodia

Cambodia or Kampuchea (the local name for the country) is in the southeastern part of the Indochina Peninsula in Southeast Asia. The country has a total area of 181,035 km<sup>2</sup> and is bordered by Viet Nam to the east and south, the Lao PDR in the northeast, Thailand in northwest, and the Gulf of Thailand in the west.

Cambodia is divided into 25 provinces (Figure 2.1). However, the capital Phnom Penh is not a province but an ‘autonomous municipality.’ Governmentally, it is equivalent to a province and also administered at the same level as the other 24 provinces.

**Figure 2.1. Provinces of Cambodia**



Source: NIS (2019).

Provinces are divided into districts (*srok*). The districts of Phnom Penh are called *khan*, normally written as Khan for addresses in English. The number of districts in each province varies, from 2 in the smallest provinces to 14 in Battambang, Prey Veng, and Siem Reap.

#### 1. Population

The National Institute of Statistics (NIS) of the Ministry of Planning in Cambodia provided the country’s provincial population data, population density, and population distribution by rural and urban areas. Based on the 2019 census, the country’s total population was 15.3 million people (Table 2.1).

Compared to the last census in 2008, the population grew at an average rate of 1.2% per year over 2008–2019.

**Table 2-1. Population and Household Data, by Province, 2019**

Provinces	Population	Area (km <sup>2</sup> )	Population Density (Person/km <sup>2</sup> )	Number of Households	Household Size (person/HH)
Banteay Meanchey	859,545	6,679	129	177,526	4.8
Battambang	987,400	11,702	84	218,584	4.5
Kampong Cham	895,763	4,549	197	215,923	4.1
Kampong Chhnang	525,932	5,521	95	122,925	4.3
Kampong Speu	872,219	7,017	124	187,835	4.6
Kampong Thom	677,260	13,814	49	154,458	4.4
Kampot	592,845	4,873	122	138,374	4.3
Kandal	1,195,547	3,179	376	273,111	4.4
Koh Kong	123,618	10,090	12	26,716	4.6
Kratié	327,825	11,094	34	86,137	4.3
Mondulkiri	88,649	14,288	6	19,609	4.5
Phnom Penh	2,129,371	679	3,136	399,203	5.3
Preah Vihear	251,352	13,788	18	56,331	4.5
Prey Veng	1,057,428	4,883	217	227,008	4.7
Pursat	411,759	12,692	32	102,253	4.0
Ratanak Kiri	204,027	10,782	19	47,417	4.3
Siem Reap	1,006,512	10,299	98	218,659	4.6
Preah Sihanouk	302,887	1,938	156	51,983	5.8
Stung Treng	159,565	11,092	14	34,627	4.6
Svay Rieng	524,554	2,966	177	131,937	4.0
Takéo	899,485	3,563	252	199,362	4.5
Oddar Meanchey	261,252	6,158	42	56,331	4.6
Kep	41,798	336	124	9,347	4.5
Pailin	71,600	803	89	16,833	4.3
Tbong Khmum	775,296	5,250	148	169,281	4.6
Total	15,288,489	178,035	86	3,341,770	4.6

Source: NIS (2019).

Phnom Penh has the highest population at 2,129,371 (13.9%) while Kep has the lowest population share (0.3%). The other provinces, populated by more than 1,000,000 people, are Kandal, Prey Veng, and Siem Reap. Phnom Penh's population density is also the highest.

## 2. Number of Households

Based on the 2019 population census, the number of households (HH) was 3.3 million, resulting in an average household size of 4.6 people. The largest household size is in Preah Sihanouk province (5.8 persons/HH); Phnom Penh's was slightly below, at 5.3 persons/HH.

Detailed information on households, such as floor space and type of dwelling, is not available on the NIS website, which contains only some key tables of the Statistical Yearbook of Cambodia. The complete tables of the yearbook are available only in hard copy.

The result of the 2019 population census is not yet final on the NIS website. However, a review of the 2008 census results revealed data on the distribution of population and households by rural and urban areas in each province (Table 2.2).

**Table 2.2. Population and Households, by Province, Urban and Rural, 2008**

	Number of Households			Population		
	2008			2008		
	Total	Urban	Rural	Total	Urban	Rural
Cambodia Total	2,817,637	506,579	2,311,058	13,181,162	2,490,657	10,690,505
Province						
Bantey Meanchey	144,658	37,174	107,484	667,559	175,120	492,439
Battambang	209,702	35,671	174,031	1,011,460	174,930	836,530
Kampong Cham	368,114	25,056	343,058	1,665,361	114,315	1,551,046
Kampong Chhnang	100,801	8,294	92,507	467,518	41,357	426,161
Kampong Speu	149,270	10,564	138,706	710,548	53,467	657,081
Kampong Thom	133,878	6,677	127,201	625,168	31,041	594,127
Kampot	129,646	9,816	119,830	581,992	46,995	534,997
Kandal	255,029	36,329	218,700	1,239,086	182,430	1,056,656
Koh Kong	24,166	7,395	16,771	115,850	35,661	80,189
Kratié	65,323	7,439	57,884	315,692	35,049	280,643
Mondulkiri	12,270	938	11,332	59,748	4,495	55,253
Phnom Penh	250,597	233,218	17,379	1,255,062	1,171,827	83,235

Preah Vihear	33,115	2,061	31,054	169,189	10,067	159,122
Prey Veng	226,312	7,009	219,303	940,696	32,107	908,589
Pursat	83,412	5,389	78,023	393,783	24,944	368,839
Ratanak Kiri	27,485	3,746	23,739	149,315	18,775	130,540
Siem Reap	179,754	34,169	145,585	884,672	169,084	715,588
Preah Sihanouk	44,656	18,353	26,303	215,741	85,785	129,956
Stung Treng	20,922	3,242	17,679	108,738	15,951	92,787
Svay Rieng	114,758	3,562	111,196	478,566	16,261	462,305
Takéo	183,742	2,688	181,054	839,334	13,108	826,226
Oddar Meanchey	38,398	3,608	34,790	182,232	18,071	164,161
Kep	7,193	962	6,231	35,401	4,618	30,783
Pailin	14,436	3,218	11,218	68,451	15,199	53,252

Source: NIS (2009).

The Cambodia Socio-Economic Survey (CSES) 2017 (NIS, 2018) included information on the floor area of occupied dwellings. On average, the dwelling space per household in 2017 was about 50 square metres ( $m^2$ ). The average floor area of houses in Phnom Penh was almost  $53 m^2$ , while in urban and rural areas outside Phnom Penh, the range was 48 to  $59 m^2$  (Table 2.3).

**Table 2.3. Floor Area by Geographical Domain, 2017 (in % average  $m^2/HH$ )**

Floor Area	Cambodia	Phnom Penh	Other Urban	Other Rural
00–19	3.2	2.2	3.5	3.3
20–39	34.2	27.7	28.1	35.9
40–59	36.6	37.1	31.8	37.1
60–79	15.3	21.8	16.7	14.3
80–99	6.2	6.7	9.5	5.6
100++	4.6	4.5	10.4	3.8
Total	100	100	100	100
Average square metres per household	49.8	52.7	58.9	48.1

Source: NIS (2018).

The 2008 population census and the 2017 CSES provided data on households' main energy source for lighting and cooking. In the 2008 population census, the data included urban and rural areas and provinces. In the 2017 CSES, the data is by geographical domain. The detailed data by urban and rural

areas and by province for the 2017 CSES are not available. Tables 2.4 and 2.5 show the data on fuel for lighting, while Tables 2.6 and 2.7 show information on fuel for cooking.

**Table 2.4. Number of Households, by Main Source of Lighting: Urban and Rural, Province (1998 and 2008)**

	1998				2008			
	Total	City Power (inc. 'and generator')	Kerosene	Battery	Total	City Power (inc. 'and generator')	Kerosene	Battery
Cambodia Total	2,162,086	305,212	1,726,670	76,898	2,817,637	695,020	1,088,127	959,643
Urban	364,58	221,491	122,023	20,759	506,579	431,503	37,509	25,490
Rural	1,797,505	83,721	1,604,647	66,139	2,311,058	263,517	1,050,618	934,153
Province								
Bantey Meanchey	110,994	12,150	93,921	3,173	144,658	40,827	73,519	26,482
Battambang	146,661	18,362	122,011	3,952	209,702	48,507	116,053	39,309
Kampong Cham	311,151	33,375	257,312	16,582	368,114	59,857	127,157	173,653
Kampong Chhnang	81,201	4,357	73,021	3,136	100,801	10,920	55,085	33,342
Kampong Speu	114,959	3,714	109,117	1,113	149,270	14,995	60,357	71,890
Kampong Thom	105,583	6,685	94,383	1,524	133,878	14,890	73,449	42,837
Kampot	104,498	6,270	96,637	692	129,646	15,091	70,191	42,353
Kandal	203,357	24,127	158,843	18,013	255,029	86,689	37,730	121,850
Koh Kong	21,401	7,901	12,031	166	24,166	10,492	10,354	1,883
Kratié	48,761	5,732	39,415	2,018	65,323	8,546	31,903	23,524
Mondulkiri	5,615	367	2,691	86	12,270	2,513	6,523	1,637
Phnom Penh	167,758	131,291	29,393	2,523	250,597	232,871	4,359	7,372
Preah Vihear	21,007	512	9,631	76	33,115	3,159	18,314	4,779
Prey Veng	192,735	6,684	173,135	11,905	226,312	15,778	63,867	144,503
Pursat	67,022	5,927	59,055	1,298	83,412	12,817	59,269	10,290
Ratanak Kiri	16,646	2,335	7,006	57	27,485	4,693	15,370	3,536
Siem Reap	125,387	10,943	111,359	2,032	179,754	38,717	104,084	33,013
Preah Sihanouk	30,075	11,101	17,894	154	44,656	24,193	14,723	3,354
Stung Treng	14,126	1,779	8,542	244	20,922	3,873	12,445	1,117
Svay Rieng	97,796	4,143	89,337	3,717	114,758	12,684	37,489	63,053
Takéo	153,863	6,229	142,662	4,162	183,742	20,024	63,430	98,100
Oddar Meanchey	12,208	245	11,744	122	38,398	5,937	22,357	8,517
Kep	5,282	385	4,737	59	7,193	1,197	4,611	1,156
Pailin	4,000	599	2,793	94	14,436	5,750	5,488	2,093

Note: \*) Including generator.

Source: NIS (2009).

**Table 2.5. Main Sources of Lighting, by Geographical Domain (%), 2017**

Sources of lighting	2017			
	Cambodia	Phnom Penh	Other urban	Other rural
Publicly provided electricity/City power	78.0	99.6	95.9	72.4
Generator	0.2	0.1	-	0.2
Battery	11.9	-	2.4	14.8
Kerosene lamp	1.3	-	0.4	1.6
Candle	1.3	0.2	0.3	0.2
None	0.1	-	-	0.1
Solar	7.9	-	0.7	10.0
Other	0.5	0.1	0.3	0.6
Total	100	100	100	100
Number of households	3,438,000	377,000	372,000	2,689,000

Source: NIS (2018).

**Table 2.6. Number of Households, by Main Source for Cooking, Rural and Urban, Province (2008 and 2013)**

Region	Number of Households							
	2008				2013			
	Total	Firewood	Charcoal	Liquefied Petroleum Gas (LPG)	Total	Firewood	Charcoal	Liquefied Petroleum Gas (LPG)
Total	2,162,086	1,946,789	113,700	37,627	3,163,226	2,465,016	265,659	384,166
Urban	364,581	229,263	89,819	32,059	657,951	218,819	124,969	292,226
Rural	1,797,505	1,717,526	23,881	5,568	2,505,275	2,246,198	140,690	91,940
Province								
Banteay Meanchey	110,994	100,613	8,484	571	161,423	107,885	40,281	6,720
Battambang	146,661	135,560	6,385	944	230,304	177,611	34,203	13,443
Kampong Cham	311,151	301,024	2,992	1,764	403,628	372,534	12,516	14,080
Kampong Chhnang	81,201	77,819	1,539	332	111,355	94,172	12,008	4,275
Kampong Speu	114,959	111,190	1,257	390	157,982	145,558	4,806	5,597
Kampong Thom	105,583	100,938	1,763	313	149,404	138,573	7,726	2,165
Kampot	104,498	97,724	4,118	360	136,148	111,120	11,554	10,129
Kandal	203,357	196,177	3,540	1,320	238,435	202,965	8,988	24,340

Koh Kong	21,401	14,707	5,783	559	25,658	12,725	8,093	4,366
Kratié	48,761	46,452	1,500	196	73,050	65,061	4,524	2,922
Mondulkiri	5,615	5,482	28	10	15,251	13,191	622	1,265
Phnom Penh	167,758	72,365	57,607	27,406	352,702	71,548	34,467	233,864
Preah Vihear	21,007	20,676	182	49	48,242	42,934	4,208	835
Prey Veng	192,735	177,256	2,381	791	255,960	246,296	2,267	6,795
Pursat	67,022	63,585	1,256	394	96,284	86,564	7,610	1,860
Ratanak Kiri	16,646	16,019	268	48	36,178	30,595	1,654	3,711
Siem Reap	125,387	120,461	1,776	500	189,708	152,472	22,977	12,073
Preah Sihanouk	30,075	21,408	7,532	567	51,955	19,031	19,567	12,178
Stung Treng	14,126	13,367	618	64	25,359	20,710	2,809	1,471
Svay Rieng	97,796	87,382	624	432	130,972	120,416	968	9,358
Takéo	153,863	147,988	1,547	522	200,099	184,091	4,873	8,825
Oddar Meanchey	12,208	11,891	187	28	50,266	34,508	13,681	1,243
Kep	5,282	5,086	75	15	8,378	7,256	266	640
Pailin	4,000	1,619	2,258	52	14,483	7,200	4,992	2,010

Source: NIS (2009).

**Table 2.7. Main Sources of Cooking, by Geographical Domain (%) (2017)**

Sources of lighting	2017			
	Cambodia	Phnom Penh	Other urban	Other rural
Firewood	66.7	8	35.5	79.1
Charcoal	7.4	3.3	17.2	6.6
Liquefied petroleum gas (LPG)	24.4	84.9	45.6	13.0
Kerosene	0.0	0.0	0.0	0.0
Publicly provided electricity/City power	1.3	3.4	1.7	0.9
Household generator	0.0	0.0	0.0	0.0
None/do not cook	0.0	0.0	0.0	0.0
Other	0.3	0.0	0.0	0.3
Total	100	100	100	100
Number of households	3,438,000	377,000	372,000	2,689,000

Source: NIS (2018).

### 3. GDP in the National Account

The NIS and the Ministry of Commerce, Cambodia prepare the country's annual National Account. The latest was 2018. The gross domestic product (GDP) table is accessible on the NIS website for both production and expenditure approaches and at current as well as constant 2000 prices. Table 2.8 shows the GDP by Economic activities (production approach) at constant 2000 prices.

**Table 2.8. GDP, by Economic Activity, at Constant Prices (billion riels, 2000)**

	2010/r/	2011/r	2012/r	2013/r	2014/r	2015/r	2016/r	2017/p	2018/p
<b>AGRICULTURE, FISHERIES &amp; FORESTRY</b>	<b>8,311</b>	<b>8,567</b>	<b>8,936</b>	<b>9,076</b>	<b>9,101</b>	<b>9,120</b>	<b>9,241</b>	<b>9,401</b>	<b>9,505</b>
Crops	4,474	4,665	4,894	4,925	4,951	4,967	5,064	5,174	5,241
Livestock & Poultry	1,247	1,249	1,259	1,260	1,263	1,263	1,271	1,287	1,290
Fisheries	2,062	2,127	2,270	2,392	2,395	2,401	2,425	2,467	2,506
Forestry	527.4	526.8	513.5	498.7	492.8	488.6	480.5	474.0	466.8
<b>INDUSTRY</b>	<b>8,088</b>	<b>9,259</b>	<b>10,123.8</b>	<b>11,209.7</b>	<b>12,340.6</b>	<b>13,787.8</b>	<b>15,285.1</b>	<b>16,781.5</b>	<b>18,759.1</b>
Mining	193.4	231.7	293.1	346.5	431.0	517.0	614.9	720.5	836.3
Manufacturing	6,219	7,224	7,720	8,478	9,041	9,875	10,571.2	11,252.6	12,275.6
Food, Beverages	626.5	646.3	694.8	735.8	783.9	843.4	901.4	966.8	1,027
Textile,Wearing Apparels,etc	4,696	5,631	5,997	6,637	7,075	7,772	8,294	8,777	9,621
Wood, Paper and publishing	120.7	124.0	130.6	136.7	144.0	151.0	158.2	166.1	174.4
Rubber Manufacturing	77.1	87.6	95.7	104.0	117.5	123.5	135.5	146.8	158.4
Other Manufacturing	698.6	734.9	801.2	864.0	921.1	986.0	1,082	1,196	1,295
Non-Metallic	210.3	223.2	243.0	260.7	277.5	293.3	319.5	344.9	371.0
Basic Metal	76.5	81.0	87.2	95.3	102.7	113.7	127.0	140.8	152.5
Other manufacturing	411.9	430.8	471.0	508.1	540.9	579.0	635.6	710.2	771.5
Electricity, Gas & Water	190.8	200.5	216.3	231.5	253.9	278.2	302.3	328.4	353.9
Construction	1,485	1,603	1,895	2,154	2,614	3,117	3,797	4,480	5,293
<b>SERVICES</b>	<b>11,857.2</b>	<b>12,449.0</b>	<b>13,457.8</b>	<b>14,625.9</b>	<b>15,903.3</b>	<b>17,026.6</b>	<b>18,181.6</b>	<b>19,457.2</b>	<b>20,772.5</b>
Trade	2,750	2,871	3,048	3,292	3,578	3,855	4,101	4,369	4,642
Hotel & Restaurants	1,485	1,583	1,781	2,027	2,151	2,203	2,260	2,394	2,526
Transport & Communications	1,962	2,076	2,202	2,399	2,584	2,792	3,009	3,249	3,507
Finance	556.6	640.6	730.1	796.0	902.3	976.2	1,054	1,134	1,220
Public Administration	392.6	405.2	411.3	428.7	450.1	470.7	495.7	523.4	554.0
Real Estate & Business	1,772	1,841	2,078	2,243	2,553	2,855	3,137	3,409	3,698
Other services	2,940	3,034	3,207	3,441	3,686	3,874	4,125	4,379	4,625
Taxes on Products less	2,604	2,779	2,994	3,242	3,545	3,845	4,156	4,523	4,918
Less: FISIM	418.8	457.1	530.1	599.0	652.2	709.5	762.6	828.5	901.3
<b>GROSS DOMESTIC PR</b>	<b>30,403.3</b>	<b>32,552.7</b>	<b>34,933.4</b>	<b>37,503.3</b>	<b>40,182.0</b>	<b>43,009.3</b>	<b>46,033.2</b>	<b>49,262.5</b>	<b>52,975.7</b>

Note: FISIM: financial intermediation services indirectly measured; /r – revised estimates; /p – preliminary estimate.

Source: NIS (various years).

Provincial GDP by economic activity is not available on the NIS website. Even the Statistical Yearbook of Cambodia is not available for download. Only national-level data is available under the Statistical Yearbook, and the latest on the website was 2006.

### 4. Number and Type of Commercial Buildings

The NIS website has no data on the number and type of commercial buildings. However, there is some information on the number of establishments by province due to the NIS economic census of 2011. The data includes the number of establishments by type of business by province (Table 2.9). These are either street business, home, apartment, traditional market, modern shopping mall, exclusive block

or building, etc. Further clarification with the NIS will be necessary to break down by hotel, hospital, office building, school, and other commercial building.

**Table 2.9. Number of Establishments, by Kind of Business Place – Provinces (2011)**

Provinces	Street Business	Home	Apartment	Traditional Market	Modern Shopping Mall	Exclusive Block or Building	Others	Total
Cambodia	41,771	327,054	13,688	93,139	815	21,254	7,413	505,134
Batneay Meanchey	1,134	13,780	984	4,266	0	1,102	275	21,541
Battambang	2,870	21,340	577	6,934	88	1,720	568	34,097
Kampong Cham	4,029	38,157	1,753	8,974	0	2,516	834	56,263
Kampong Chhnang	1,165	13,920	351	3,130	0	835	289	19,690
Kampong Speu	776	18,295	117	2,422	0	777	154	22,541
Kampong Thom	1,651	14,964	324	3,810	0	1,235	300	22,284
Kampot	1,481	10,402	81	3,577	0	978	523	17,042
Kandal	2,870	29,514	878	5,119	0	1,451	699	40,531
Koh Kong	366	3,115	50	1,198	0	234	88	5,051
Kratie	744	7,550	190	1,806	0	667	89	11,046
Mondul Kiri	27	1,645	119	244	0	184	3	2,222
Phom Penh	11,118	50,029	4,904	26,076	707	2,087	927	95,848
Preah Vihear	289	3,708	201	754	0	320	45	5,317
Prey Veng	2,195	22,553	199	2,997	0	1,461	528	29,933
Pursat	1,285	7,579	142	2,255	0	615	199	12,075
Ratanak Kiri	209	3,735	54	1,061	0	312	109	5,480
Siem Reap	4,197	16,676	1,545	7,476	20	1,566	640	32,120
Preah Sihanouk	858	6,224	395	2,536	0	439	276	10,728
Stung Treng	253	2,866	63	1,081	0	332	70	4,665
Svay Rieng	1,375	11,372	92	1,394	0	779	233	15,245
Takeo	2,184	23,548	597	4,169	0	1,077	422	31,997
Otdar Meanchey	361	3,266	13	920	0	321	31	4,912
Kep	167	948	9	328	0	111	72	1,635
Pailin	167	1,868	50	612	0	135	39	2,871

Source: NIS (2012).

The economic census 2011(NIS, 2012) also has data on the number of establishments by area of business place by province (Table 2.10). However, further clarification is needed to ensure that all these establishments are commercial.

**Table 2.10. Number of Establishments, by Area of Business Place – Provinces (2011)**

Provinces	Area of Business Place (Establishment)										Total
	≤ 5m <sup>2</sup>	5-9m <sup>2</sup>	10-29m <sup>2</sup>	30-49m <sup>2</sup>	30-49m <sup>2</sup>	50-99m <sup>2</sup>	100-199m <sup>2</sup>	200-499m <sup>2</sup>	500-999m <sup>2</sup>	≥ 1,000m <sup>2</sup>	
Cambodia	131,758	133,405	121,055	53,903	53,903	28,877	16,135	4,649	1,886	13,466	559,037
Bathey Meanchey	3,726	4,713	5,673	3,478	3,478	1,837	977	318	100	719	25,019
Battambang	8,837	9,254	8,398	3,414	3,414	1,684	980	403	133	994	37,511
Kampong Cham	12,990	13,567	14,119	7,275	7,275	3,975	2,129	475	214	1,519	63,538
Kampong Chhnang	4,994	6,178	4,984	1,634	1,634	683	449	146	56	566	21,324
Kampong Speu	5,388	7,781	5,344	1,829	1,829	926	579	104	40	550	24,370
Kampong Thom	6,872	6,851	4,706	1,634	1,634	682	461	178	109	791	23,918
Kampot	4,325	3,965	4,056	2,206	2,206	1,021	574	195	82	618	19,248
Kandal	10,098	10,895	10,504	4,316	4,316	2,173	1,176	297	122	950	44,847
Koh Kong	818	1,079	1,254	916	916	511	268	69	16	120	5,967
Kratie	3,210	3,198	2,499	858	858	464	228	105	51	433	11,904
Mondul Kiri	256	599	647	313	313	143	92	29	26	117	2,535
Phnom Penh	33,774	20,697	18,829	9,866	9,866	6,480	3,621	1,094	412	1,075	105,714
Preah Vihear	614	1,341	1,641	733	733	496	199	54	17	222	6,050
Prey Veng	7,406	9,336	7,674	2,489	2,489	1,152	544	190	85	1,057	32,422
Pursat	2,578	3,840	3,386	1,035	1,035	458	237	88	39	414	13,110
Ratanak Kiri	793	1,516	1,604	715	715	355	238	53	20	186	6,195
Siem Reap	7,647	8,772	7,836	3,271	3,271	1,808	1,331	327	153	975	35,391
Preah Sihanouk	2,586	1,939	2,986	1,351	1,351	929	504	101	61	271	12,079
Stung Treng	1,210	1,065	1,159	520	520	226	190	57	19	219	5,185
Svay Rieng	3,154	4,495	4,344	1,609	1,609	622	316	120	51	534	16,854
Takeo	9,476	10,162	6,534	2,798	2,798	1,420	630	152	55	770	34,795
Otdar Meanchey	240	907	1,625	1,079	1,079	547	241	52	6	215	5,991
Kep	508	441	319	140	140	91	64	22	8	42	1,775
Pailin	258	814	934	424	424	194	107	20	11	109	3,295

Source: NIS (2012).

The 2011 economic census provides the number of establishments per industrial classification (ISIC Rev. 4.1). The number of establishments per ISIC Rev 4.1 is broken down by province (Table 2.11). The ISIC code on accommodation and food service usually relates to hotels and restaurants, while that on human health and social work covers hospitals. The ISIC code on financial and insurance activities includes banks and commercial office buildings. Further clarification on the detailed breakdown for each ISIC will still be needed from the NIS.

**Table 2.11. Number of Establishments, by Main Activity Sector – Provinces (2011)**

Province	Total	Mining and Quarrying	Manufacturing	Electricity, Gas, Steam and Air conditioning supply	Water supply, Sewerage, Waste management and Remediation activities	Instruction	Wholesale and Rental trade, repair of motor vehicles and motorcycles	Transportation and Storage	Accommodation and Food Service activities	Information and Communication	Financial and Insurance activities	Real estate activities	Professional, Scientific and Technical activities	Administrative and Support service activities	Education	Human health and Social work activities	Arts, Entertainment and Recreation	Other service activities
Cambodia	505,134	179	71,416	4,607	461	188	292,350	1,557	69,662	4,711	3,584	120	957	6,023	9,874	4,865	1,780	32,780
01 Banteay Meanchey	21,541	14	2,664	216	33	23	13,021	69	2,133	280	466	1	57	175	549	218	102	1,511
02 Battambang	34,097	16	2,913	284	35	12	21,281	47	4,491	375	377	7	79	588	787	353	119	2,333
03 Kampong Cham	55,263	17	7,403	727	83	18	33,505	56	7,638	442	431	0	81	644	1,086	476	87	3,568
04 Kampong Chhnang	19,690	4	5,560	256	12	3	9,701	64	2,092	88	80	0	17	201	417	113	48	1,034
05 Kampong Speu	22,541	8	6,003	281	27	1	12,140	31	1,975	79	83	0	23	285	381	139	23	1,062
06 Kampong Thom	22,284	24	4,120	215	12	6	12,724	14	2,664	190	104	0	18	204	597	170	24	1,198
07 Kampot	17,042	14	1,499	211	6	7	9,823	26	3,104	157	115	3	13	215	431	161	40	1,217
08 Kandal	40,531	10	5,314	417	75	9	22,357	239	6,911	191	293	5	75	561	652	408	103	2,911
09 Koh Kong	5,051	0	241	26	5	0	3,056	12	1,015	36	37	0	5	40	128	58	57	335
10 Kratie	11,046	1	1,029	118	40	7	6,605	23	1,863	137	39	0	8	100	294	117	38	627
11 Mondul Kiri	2,222	20	131	5	1	2	1,407	0	295	58	19	0	1	12	85	38	18	132
12 Phnom Penh	95,848	18	8,705	117	63	68	57,829	539	14,734	1,363	826	84	395	827	909	1,359	434	7,588
13 Preah Vihear	5,317	4	1,432	62	0	1	2,734	9	459	70	14	0	11	47	192	33	17	232
14 Prey Veng	29,933	3	4,475	517	13	13	17,434	48	3,584	167	120	1	28	679	702	223	81	1,845
15 Pursat	12,075	1	1,489	153	13	1	7,258	15	1,607	72	46	1	18	101	326	87	110	767
16 Ratanak Kiri	5,480	4	415	27	0	1	3,552	17	750	80	10	0	6	25	187	57	36	303
17 Siem Reap	32,120	2	3,570	255	12	2	19,892	71	4,278	304	208	5	41	399	668	296	191	1,926
18 Preah Sihanouk	10,728	0	726	44	18	7	5,935	71	2,536	111	60	7	19	72	152	93	80	797
19 Stung Treng	4,665	2	749	22	1	0	2,496	14	768	115	7	2	7	31	180	42	26	202
20 Svay Rieng	15,245	0	2,391	257	8	3	8,579	152	1,553	164	81	3	26	444	354	112	58	1,060
21 Takeo	31,997	1	9,879	311	3	4	15,182	30	3,778	118	101	0	22	282	514	205	44	1,523
22 Oddar Meanchey	4,912	0	367	63	1	0	3,229	2	592	40	22	0	3	35	190	61	24	283
23 Kep	1,635	15	144	8	0	0	746	6	507	20	2	1	2	31	37	13	0	103
24 Pailin	2,871	1	197	15	0	0	1,863	2	335	54	43	0	2	25	56	33	22	223

Source: NIS (2012).

## 5. Number and Type of Factories

As for the commercial sector, the NIS Economic Census 2011 report provided data on the number of establishments by ISIC rev. 4. The number of establishments of the manufacturing subsector is available only for the whole of Cambodia. Further clarification with the NIS is necessary to break down the manufacturing sector by province.

The Ministry of Industry and Handicraft of Cambodia has a database of factories registered under it. This data was provided during the preparation of the Cambodia National Energy Statistics 2016. The information is not accessible on the website of the ministry. The data lists the number and types of factories from 1994 to 2014 by location in the provinces of Cambodia. Table 2.12 shows only the list of factories in Battambang provinces between 1994 to 2014. An updated version is needed from the ministry.

**Table 2.12. List of Factories in Battambang Provinces, 2012–2020**

Nº	Name of Company	Product	ISIC Rev.4	Year	Location	Address	Capital Investment (US\$)	Employee	Investment Source
1	Aerosoft Summit Footwear Co., Ltd.	Shoes	1520	2012	SampovLun	Vealvong, Tasta	20,000,000	99	Cambodia (Thailand)
2	Battambang Agro Industry Co., Ltd.	Casava Flour Mill	1062	2012	Kamreang	Thmey, Oda	19,677,000	31	Cambodia
3	Battambang Conch Cement Co., Ltd.	Portland Cement	2394	2017	RattanakMundul	PhnomDaunmay, Sdao	174,779,000	455	Cambodia
4	Battambang Rice Investment Co., Ltd.	Rice Mill	1061	2012	ThmorKol	PoiYong, TaPoung	3,708,000	51	Cambodia
5	Capital Food Investment Import Export Co., Ltd.	Rice Mill	1061	2012	ThmorKol	NR5, Otaky, Otaky	5,824,000	119	Cambodia
6	Dongiang Paper Mill Industry Technology (Cambodia) Co., Ltd.	Paper	1702	2019	SangKe	SrahKeo, KamPungPreas	11,111,000		China
7	Hunan Er-Kang (Cambodia) Investment Co., Ltd.	Starch, Medicine Raw Material	1061 2100	2013	RattanakMundul	Takroik, Treng	18,881,000	23	China
8	Kai Gao Paper Industry Co., Ltd.	Paper Pulp	1701	2019	RatanakMundul	Phcheav, Treng	5,000,000	8	China
9	Kai Gao Paper Industry Co., Ltd. No.1	Chemical	2013	2020	RatanakMundul	TaKruok, Treng	5,000,000	8	China
10	Khmer Envelope Co., Ltd.	Envelope	1702	2015	KamReang	DeyKrohom, TaSen	3,178,000	145	Japan
11	Ly Taimeng Co., Ltd.	Casava Flour Mill	1061	2010	Kamreang	Oda, Oda	1,083,000	25	Cambodia
12	Mei Jing Rice (Cambodia) Co., Ltd	Rice Mill	1061	2015	MongRussey	NR5, SteoungChok, PreyToch	24,043,000	86	China
13	Ni Mei (Cambodia) Pharmaceutical Co., Ltd.	Medicine	2100	2017	RattanakMundul	Phcheav, Treong	5,000,000	10	China
14	Phoenix Industrial Co., Ltd.	Starch, Capsule, Ethanol, Biochemical	1062 1061 2011 2100	2016	RattanakMundul	Phcheav, Treng	47,352,000	100	China
15	Thaneakea Srov (Kampuchea) Plc.	Rice	1061	2018	ThmorKol	HaiSan, Chrey	1,540,000	20	Cambodia
16	Wang Kang Biochemical Co., Ltd.	Alcohol, Sodium Nitrat Powder, Flour	2011 2012 1062	2015	RattanakMundul	Takruk, Treng	37,632,000	203	China

Source: Author's revision.

## 6. Number of Vehicles Registered, by Province

The NIS Statistical Yearbook has data on the estimated number of vehicles in Cambodia, by type of vehicle. The data available on the website is from 1992 to 2005 (Table 2.13).

The Ministry of Public Works and Transport of Cambodia has data on registered and newly registered vehicles by type. The data, also by province, is available on request.

**Table 2.13. Estimated Number of Vehicles in Cambodia, 1992–2005**

	1992	1998	1999	2000	2001	2002	2003	2004	2005
<b>Phnom Penh</b>									
Cars, minibuses and pickups	112,573	144,830	149,411	151,090	156,320	162,997	17,564	185,420	195,268
Bus	1,873	2,387	2,443	2,483	2,554	2,736	2,843	3,045	3,207
Trucks	8,080	18,781	22,527	25,876	26,525	27,830	28,998	30,448	32,065
Other vehicles	3	317	353	371	396	421	428	440	463
Motorcycles	225,903	361,441	382,027	426,571	470,261	487,217	515,108	537,772	566,334
<b>Total vehicles</b>	<b>348,432</b>	<b>527,756</b>	<b>556,761</b>	<b>606,391</b>	<b>656,056</b>	<b>681,201</b>	<b>718,941</b>	<b>757,125</b>	<b>797,337</b>
% change	-	5.50%	5.50%	8.90%	8.20%	3.80%	5.50%	5.30%	5.30%
<b>Provinces</b>									
Cars	22,515	31,438	35,901	42,761	44,241	46,130	48,038	49,878	51,960
Bus	375	426	432	435	442	460	426	457	476
Trucks	1,616	1,776	1,794	1,943	2,008	2,138	1,450	1,498	1,561
Other vehicles	-	-	-	-	-	-	-	-	-
Motorcycles	45,181	72,327	76,925	86,932	95,670	99,061	104,640	109,172	113,729
<b>Total vehicles</b>	<b>69,686</b>	<b>105,966</b>	<b>115,051</b>	<b>132,070</b>	<b>142,360</b>	<b>147,790</b>	<b>154,554</b>	<b>161,005</b>	<b>167,725</b>
% change	-	5.40%	8.60%	14.80%	7.80%	3.80%	4.60%	4.20%	4.20%
<b>Cambodia</b>									
Cars	135,088	176,268	185,312	193,851	200,561	209,128	219,602	235,298	247,322
Bus	2,248	2,813	2,875	2,918	2,996	3,196	3,269	3,502	3,681
Trucks	9,696	20,557	24,321	27,819	28,533	29,968	30,448	31,946	33,578
Other vehicles	3	317	353	371	396	421	428	440	462
Motorcycles	271,084	433,768	458,952	513,503	565,931	586,278	619,748	646,944	680,002
<b>Total vehicles</b>	<b>418,118</b>	<b>633,722</b>	<b>671,812</b>	<b>738,461</b>	<b>798,416</b>	<b>828,991</b>	<b>873,495</b>	<b>918,130</b>	<b>965,046</b>
% change	-	5.50%	6.00%	9.90%	8.10%	3.80%	5.40%	5.10%	5.10%

Source: NIS (2006).

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