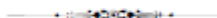




KINGDOM OF CAMBODIA

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Cambodia Inter-Censal Agriculture Survey 2019 (CIAS19) Final Report



National Institute of Statistics, Ministry of Planning
in collaboration with
Ministry of Agriculture, Forestry and Fisheries

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After the publication of this report, a new version of CIAS2019 estimates have been calculated and disseminated in .xlsx tables using an updated source of calibration: The population estimates published in the projections report 2021, which is derived from the population census 2019 results. Therefore, the values provided in this report may differ from the estimates available in the updated .xlsx tables.

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FOREWORD

For the Kingdom of Cambodia, agriculture is one of the key sectors for supporting the Cambodian economy. Agriculture has contributed significant value to economic growth, with agriculture contributing to approximately 21% of GDP in 2019.

I highly value this report, which provides useful information on crop, livestock and fisheries industries and the technical, agricultural, environmental, economic and social conditions of Cambodian households. The information provided will help to assess progress with the Agricultural Sector Strategic Development Plan, 2019-2023 and the National Strategic Development Plan, 2019-2023 and guide policy making for poverty alleviation, national economic growth (national accounting) and other related development programs. The survey data will help reflect progress towards the 2030 Sustainable Development Goals for the agricultural sector, focusing on:

- Goal 1: End poverty in all forms everywhere
- Goal 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture
- Goal 5: Achieve gender equality and empower all women and girls
- Goal 6: Ensure availability and sustainable management of water and sanitation for all

I would like to thank the Ministry of Economy and Finance, the Ministry of Agriculture, Forestry and Fisheries, the National Institute of Statistics and the Development Partners, the Food and Agriculture Organization of the United Nations (FAO), the Bill and Melinda Gates Foundation, and the United States Agency for International Development (USAID) for providing the funds for the successful implementation of the Cambodian Inter-Census Agriculture Survey 2019 to achieve high quality, efficiency and timely access to the growing needs of clients.

Finally, I would like to commend His Excellency **Rin Virak**, Secretary of State, HE **Hor Darith**, Secretary of State, Her Excellency **Hang Lina**, Delegate of the Royal Government of Cambodia in charge of the Director General of the National Institute of Statistics, and all the officials for their efforts in conducting the survey and for the analysis contained in the report.

Senior Minister, Minister of Planning

**Kitti Settha Pandita
Chhay Than**

Preface

The National Institute of Statistics of the Ministry of Planning would like to present a final analysis of the survey results of the Cambodia Inter-census Agriculture Survey 2019 (CIAS 2019) from a sample of 16,000 agricultural households in 25 provinces. The survey, analysis and reporting has been conducted by the National Institute of Statistics of the Ministry of Planning in cooperation with the Ministry of Agriculture, Forestry and Fisheries, and the Food and Agriculture Organization of the United Nations (FAO). Financial and technical support was provided by the Royal Government of Cambodia, FAO, the United States Agency for International Development (USAID) and the Bill and Melinda Gates Foundation. The CIAS 2019 is the first large-scale survey conducted by the NIS using Computer Assisted Personal Interviewing (CAPI) and tablet technology that used Survey Solutions to record and manage data. It is also the first large-scale survey of the agriculture sector since the Cambodia Agriculture Census was first conducted in 2013. Data collected from the non-household sector and large-scale agricultural enterprises were included in this final data analysis report. This survey reports data on crop production, animal husbandry and fisheries, with the aim of updating the baseline census data for compiling agricultural statistics to meet the needs of policy makers, and reporting on agricultural and environmental development targets.

Thanks to all of you, the CIAS 2019 Team, and the FAO experts and all the officials who participated in the work on collecting, compiling and analyzing the results of the report with such great efficiency.

I would recommend that this report be a key input in developing a more effective and efficient agricultural development policy program. This report is open to discussion and feedback or suggestions for further improvement.

**Delegate of the Royal Government in charge
Director General, National Institute of Statistics**

Hang Lina

Executive Summary

Brief Overview of Survey Methodology

The Cambodia Inter-Censal Agriculture Survey (CIAS) of the Kingdom of Cambodia, conducted in 2019 was a comprehensive statistical undertaking for the collection and compilation of information on crop cultivation, raising livestock and poultry, and aquaculture and capture fishing operations. The data collected and generated from this inter-censal survey will be useful in the formulation of plans, policies and programs for the development and improvement of the agriculture and fisheries sectors in the Royal Government of Cambodia (RGC). This was the first inter-censal agriculture survey conducted in the Kingdom of Cambodia, after the first Census of Agriculture was conducted in 2013.

The National Institute of Statistics (NIS) of the Ministry of Planning (MOP), and the Ministry of Agriculture, Forestry and Fisheries (MAFF), were the responsible government ministries authorized to undertake the CIAS 2019. While NIS had the census mandate, the MAFF will be the primary user of the data produced from the inter-censal survey.

The main objective of the CIAS 2019 was to provide data on the temporal agricultural situation in the Kingdom of Cambodia to be utilized by planners and policy-makers. The CIAS used statistical methods to select a representative sample of Enumeration Areas (EA) throughout Cambodia from the 2013 Agriculture Census Sampling Frame. Households within these EAs were screened for any agricultural activity. Using this basic information, the agricultural households would be stratified and sampled for additional data collection. Because this effort focused principally on the household sector, a limited number of juridical holdings were encountered in this process. A juridical holding refers to an enterprise operated by corporations, cooperatives, government, or private institutions. A separate data collection effort focusing on juridical holdings was conducted at a later date, focusing on listings of non-household agricultural operations provided by the Ministry of Agriculture, Forestry and Fisheries (MAFF) and other governmental offices with knowledge of agricultural juridical holdings.

Data collection for this survey was conducted via the Computer Assisted Personal Interview (CAPI) mode. The use of CAPI on a survey of this size and scope was a first for NIS. Both the screening and main household questionnaires were created in the World Bank's Survey Solutions application. The use of CAPI for data collection offered many benefits, including a reduction in printing costs, elimination of the need for key entry of data, and allowed for rapid and improved quality control and data analysis.

All households in the country, excepting those households located in six districts within Phnom Penh, one district in Preah Sihanouk, and one district in Siem Reap that were known to be core urban areas, had the potential to be selected in the sample of the CIAS 2019. A total sample size of 1,350 EAs was selected for the survey, with samples allocated in each of the provinces of Cambodia including portions of Phnom Penh. A total of 101,383 households were contacted during the screening process and agricultural activity was determined. A sample of 15,994 households with agricultural activity was selected for the survey. Data was collected from 186 juridical holdings.

Additional details on the sampling procedure, survey methodology, and field operations can be found in Chapter 1 – Scope, Coverage and Sample Design. In general, the survey adopted a two-stage stratified sampling, with EAs as primary units and households engaged in

agriculture as secondary units. Household agricultural interviews took place from 8-23 July 2019 while juridical holdings were interviewed from 24 October through 8 November 2019. The reference period for the survey was the 12-month period from 1 July 2018 through 30 June 2019. A total of 335 enumerator staff were involved in the data collection effort, hired from existing staff from province and district level staff of both NIS and MAFF. There were 40 Data Supervisors responsible for conducting data quality control checks, while 44 Field Supervisors were responsible for assisting with enumerator issues in the field, encouraging good relationships with village contacts and promoting cooperation from agricultural household respondents.

The CIAS utilized the definition of an “agricultural holding” as defined by the World Programme for the Census of Agriculture 2020 (WCA 2020) and the Global Strategy to Improve Agricultural and Rural Statistics (GSARS). An agricultural holding is defined as an economic unit of agricultural production under single management comprising all livestock kept and all land used wholly or partly for agricultural production purposes, without regard to title, legal form or size. Single management may be exercised by an individual or household, jointly by two or more individuals or households, by a clan or tribe, or by a juridical person such as a corporation, cooperative, or government agency. The holding’s land may consist of one or more parcels, located in one or more separate areas or in one or more territorial or administrative divisions, providing the parcels share the same production means, such as labor, farm buildings, machinery or draught animals. The scope of agricultural activity includes the growing of perennial or non-perennial crops, plant propagation, animal production, or mixed farming. Other non-farm economic activities, such as fishery, forestry and aquaculture are considered diversification activities of the holding.

In the CIAS 2019, as with all sample surveys, there are limitations to the data produced and its interpretability or comparability to alternate data sources. Readers can reference the full CIAS Limitation section in Chapter 1. In general, readers should be aware of the limitations of self-reported survey data, limited coverage of the juridical holdings in Cambodia, the dated sampling frame used for the survey, and also the limitations of survey questionnaires and interview procedures.

Summary Indicators

The CIAS 2019 utilized two questionnaires. The first was a screening form, used to differentiate the agricultural households from the non-agricultural households. A total of 101,383 households were screened for agricultural activity. Data from the screening forms was compiled and household sampling took place. From the 72,603 households who reported agricultural activity, a sample of 15,994 households was selected. The main survey questionnaire was then used to collect data from the sample of agricultural households. This same questionnaire was also used to collect data from the non-household, or juridical, agricultural holdings. This form consisted of 9 main sections:

- 1: Screening for different types of agricultural activity
- 2: Information on the holding and holders
- 3: Crop Production activity
Including crop areas planted and harvested, quantity produced, share of production sold or for home use, use of fertilizer, irrigation, pesticide, uncertified or improved seed use, etc.
- 4: Livestock, Poultry, and Insect activity

Including number of holdings raising animals during last 12 months, the number of animals present on the holdings, slaughter activity, etc.

5: Aquaculture and Capture Fishing activity

Including the number of holdings involved in these activities, aquaculture species raised, catch from capture fishing activities, etc.

6: Economy during the last 12 months

Including additional income activities, shocks experienced by the holdings, etc.

7: Households of the holder and co-holders

Including household member demographic data, education levels, etc.

8: Labour used by the holding

Including household and external labor and occasional workers, breakouts by gender, etc.

9: Household dwelling and assets

Including types of dwelling materials, presence of bank account, etc.

Some of the key estimates obtained from the CIAS 2019 are presented below for the country as a whole as well as the Plain Zone, Tonle Sap Lake Zone, Coastal Zone, and the Plateau and Mountainous Zone.

Summary Indicators: Household agricultural holdings					
	Cambodia	Plain Zone	Tonle Sap Lake Zone	Coastal Zone	Plateau and Mountainous Zone
Number of household agricultural holdings (in thousands)	1,726	717	611	135	264
Percentage of household agricultural holdings producing agricultural products for:					
Mainly for home consumption	61%	61%	57%	76%	64%
Mainly for sale	39%	39%	43%	24%	36%
Percentage of holdings with homelots, parcels, or both					
Homelot only	53%	59%	49%	28%	58%
Parcels only	12%	11%	13%	12%	11%
Both homelot and parcels	35%	30%	38%	60%	31%
Average number of parcels per holding (for those holdings reporting parcels)	2.2	2.2	2.3	2.3	2.1
Crop Production activity					
	Cambodia	Plain Zone	Tonle Sap Lake Zone	Coastal Zone	Plateau and Mountainous Zone
Number of household holdings growing crops (in thousands)	1,517	624	529	119	246
Percent of household holdings growing crops	88%	87%	87%	88%	93%

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Four most popular crops grown, by number of holdings reporting	1. Non-aromatic paddy 2. Mango 3. Banana 4. Aromatic paddy	1. Non-aromatic paddy 2. Mango 3. Banana 4. Aromatic Paddy	1. Non-aromatic paddy 2. Mango 3. Banana 4. Aromatic paddy	1. Non-aromatic paddy 2. Coconut 3. Banana 4. Mango	1. Non-aromatic paddy 2. Cashew 3. Banana 4. Mango
Livestock, Poultry and/or Insect activity					
	Cambodia	Plain Zone	Tonle Sap Lake Zone	Coastal Zone	Plateau and Mountainous Zone
Number of agricultural households keeping or raising livestock, poultry and/or insects at any time during the reference year (in thousands)	1,301	514	447	122	218
Percentage of agricultural households keeping or raising livestock, poultry or insects at any time during the reference year	75%	72%	73%	90%	83%
Number of agricultural households with cattle presence during previous 12 months (in thousands)	658	269	210	62	116
Average number of cattle per farm	3.8	3.5	4.0	2.8	4.5
Number of agricultural households with poultry presence during previous 12 months (in thousands)	1,278	495	438	146	199
Average number of poultry per farm	28.5	27.1	31.7	31.5	22.7
Aquaculture and Capture Fishing activity					
	Cambodia	Plain Zone	Tonle Sap Lake Zone	Coastal Zone	Plateau and Mountainous Zone
Number of households engaged in aquaculture and/or capture fishing (in thousands)	268	101	118	32	17
Percentage of households engaged in aquaculture and/or capture fishing	16%	14%	19%	24%	6%
Among those households engaged in aquaculture and/or capture fishing					
Percentage of households engaged <u>only</u> in aquaculture	13%	24%	6%	6%	4%

Percentage of households engaged <u>only in capture fishing</u>	81%	67%	88%	92%	93%
Percentage of households engaged in <u>both aquaculture and capture fishing</u>	6%	9%	6%	2%	3%
Economy					
	Cambodia	Plain Zone	Tonle Sap Lake Zone	Coastal Zone	Plateau and Mountainous Zone
Percent of household agricultural holdings, household income accounted for completely by agricultural income	3.6%	3.6%	4.6%	3.1%	1.7%
Contribution of agricultural income to household's total income, compared to previous year					
Percent of holdings reporting <u>lower income</u>	31%	33%	32%	28%	25%
Percent of holdings reporting <u>similar income</u>	56%	56%	54%	53%	65%
Percent of holdings reporting <u>higher income</u>	13%	11%	14%	19%	10%

The agricultural sector reports a total of 1,726,000 household agricultural holdings, with an estimated 50 percent of all households in Cambodia involved in agricultural production.

From the Cambodia Socio-Economic Survey 2017, there are an estimated 3,438,000 households in Cambodia while the CIAS reports an estimated 1,726,000 agricultural households. An estimated 53% of household agricultural holdings report agricultural activity on their homelot only. This is up from the estimated 12% of all households reporting homelot only agricultural activity during the 2013 Cambodia Agriculture Census. The average number of parcels per holding is estimated at 2.2 parcels per holding according to the CIAS while the 2013 Cambodia Agriculture Census estimated this average at 2.5 parcels per holding.

Crop activity reported on 88 percent of all household agricultural holdings in Cambodia while 75 percent of all household agricultural holdings reported raising livestock, poultry, or insects.

Based on the CIAS, an estimated 88% of all household agricultural holdings reported crop growing activity. This is up slightly from the 85% of households engaged in growing crops reported by the 2013 Cambodia Agriculture Census. While the CIAS estimated 75.3% of all household agricultural holdings reported raising livestock, poultry, or insects, the 2013 Cambodia Agriculture Census estimated the same percentage, at 75% of agricultural households keeping or raising livestock and/or poultry.

The CIAS estimates 234,000 household agricultural holdings involved in capture fishing activity, with 63 percent of those holdings reporting their fish catch as lower than previous year

The number of household holdings involved in capture fishing, estimated by the CIAS as 234,000 holdings, has increased from the estimate of the 2013 Cambodia Agriculture Census which estimated the number of holdings involved in capture fishing as 58,000. In the CIAS, household agricultural holdings were asked to compare their catch during the survey reference period to their catch during the previous year. Of the 234,000 holdings participating in capture fishing activity, 63% reported a catch lower than the previous year, 28% reported a catch similar to the previous year, and 9% reported a catch greater than the previous year.

The CIAS estimates 31 percent of household agricultural holdings report agricultural income as lower than the previous year.

The CIAS asked many economic questions to the survey respondents. Household agricultural holders were asked to estimate the share of their total household income that was accounted for by their agricultural income. An estimated 32% of holders reported that about half (40% to 59%) of their total household income was accounted for by agricultural income, 17% reported that most or almost all (60% to 99%) of their total household income was accounted for by agricultural income, and 4% reported that all (100%) of their total household income was accounted for by agricultural income. Additionally, respondents were asked to compare their agricultural income during the reference period to their agricultural income during the previous year. The CIAS estimates that 31% of household agricultural holdings reported an agricultural income lower than the previous year, 56% reported an agricultural income similar to the previous year, and 13% reported an agricultural income greater than the previous year.

Acronyms and Abbreviations

CDC	The Council for the Development of Cambodia
CIAS	Cambodia Inter-Censal Agriculture Survey
CSES	Cambodia Socio-Economic Survey
FAO	Food and Agriculture Organization
GDP	Gross Domestic Product
MAFF	Ministry of Agriculture, Forestry and Fisheries
MOP	Ministry of Planning
NIS	National Institute of Statistics
PPS	Probability Proportional to Size
RGC	Royal Government of Cambodia
TC	Technical Committee
USAID	United States Agency for International Development

Chapter 1 – Scope, coverage and sample design

The Cambodia Inter-Censal Agriculture Survey (CIAS) of the Kingdom of Cambodia, conducted in 2019 was a comprehensive statistical undertaking for the collection and compilation of information on crop cultivation, raising livestock and poultry, and aquaculture

and capture fishing operations. The data collected and generated from this inter-censal survey will be useful in the formulation of plans, policies and programs for the development and improvement of the agriculture and fisheries sectors in the Royal Government of Cambodia (RGC). This was the first inter-censal agriculture survey conducted in the Kingdom of Cambodia, after the first Census of Agriculture was conducted in 2013.

The National Institute of Statistics (NIS) of the Ministry of Planning (MOP), and the Ministry of Agriculture, Forestry and Fisheries (MAFF), were the responsible government ministries authorized to undertake the CIAS 2019. While NIS had the census mandate, the MAFF will be the primary user of the data produced from the inter-censal survey.

Objective

The main objective of the CIAS 2019 was to provide data on the temporal agricultural situation in the Kingdom of Cambodia to be utilized by planners and policy-makers. Specifically, the inter-censal survey data will be useful in:

1. Providing an updated sampling frame in the conduct of agricultural surveys;
2. Providing data at the country and regional level, with some items available at the province level;
3. Providing data on the current structure of the country's agricultural holdings, including cropping, raising livestock and poultry, and aquaculture and capture fishing activities.

The full coverage of the inter-censal survey can be examined in the detail of the questionnaire available from the NIS website (<https://www.nis.gov.kh>). These data create the potential for a wide range of analyses to be conducted that are well beyond the scope of this report.

Approach

The broad approach for the CIAS was to use statistical methods to select a representative sample of Enumeration Areas (EA) throughout Cambodia from the 2013 Agriculture Census Sampling Frame. Households within these EAs would be screened for any agricultural activity. Using this basic information, the agricultural households would be stratified and sampled for additional data collection. Because this effort focused on the household sector, only a limited number of juridical holdings were encountered in this process. A separate data collection effort focusing on juridical holdings was conducted at a later date, focusing on listings of non-household agricultural operations provided by the Ministry of Agriculture, Forestry and Fisheries (MAFF).

Enumerators along with field and data supervisors were mobilized in all provinces and trained for this undertaking. All enumerators and supervisors were existing staff of the National Institute of Statistics (NIS) within the Ministry of Planning (MOP) or the MAFF. The collaborative effort between these two ministries was consistent throughout the CIAS project, with staff from both organizations contributing to the design of the survey through data collection and analysis.

Data collection for this survey was conducted via the Computer Assisted Personal Interview (CAPI) mode. The use of CAPI on a survey of this size and scope was a first for NIS. Both the screening and main household questionnaires were created in the World Bank's Survey Solutions application. The use of CAPI for data collection offered many benefits, including a

reduction in printing costs, elimination of the need for key entry of data, and allowed for rapid and improved quality control and data analysis.

Survey scope

The CIAS utilized just two questionnaires for the data collection effort. Both questionnaires can be found in Annex 2 of this report. The first questionnaire was a screening form that was used to collect basic agricultural information for every household within the sampled EAs. This form collected information on the location and involvement of households in agricultural activities, including the growing of crops, raising of livestock or poultry, and aquaculture or capture fishing activities. This form was used to identify households qualifying for inclusion in the CIAS by having agricultural activity on the holding.

The second and main questionnaire for the survey collected data on several aspects of the agricultural holding, including demographic information about the holder, any co-holders and all household members, crop production activity, raising livestock, raising poultry, insect activity, aquaculture activity, capture fishing activity, economy during the last 12 months, labour used by the holding, and information on the household dwelling and assets.

Geographical coverage

All households in the country, excepting those households located in six districts within Phnom Penh, one district in Preah Sihanouk, and one district in Siemreap that were known to be core urban areas, had the potential to be selected in the sample of the CIAS 2019. A total sample size of 1,350 EAs was selected for the survey, with samples allocated in each of the provinces of Cambodia including portions of Phnom Penh. A total of 101,383 households were contacted during the screening process and agricultural activity was determined. A sample of 15,994 households with agricultural activity was selected for the survey.

In addition to the household data collection effort, a separate data collection effort with a focus on large agricultural enterprises operated by corporations, cooperatives, government and private institutions – termed ‘juridical holdings’ – in the non-household sector was also conducted. Data was collected from 186 juridical holdings.

Survey timing and reference period

The CIAS 2019 was undertaken in three phases: A household listing phase – to list all households in the selected sample of 1,350 EAs – was undertaken from 24 to 30 June 2019. The second phase of complete agricultural household interviews was conducted during the period 8-23 July 2019. The third and final phase of the data collection effort focused on the juridical holdings and took place from 24 October through 8 November 2019.

The 12-month period prior to 1 July 2019 (i.e. from 1 July 2018 to 30 June 2019) was used as the reference period for the data collection effort. However, the reference period for some of the items was different from the time period specified, and is thus indicated separately for data items as needed. For example, for some livestock items the number of animals on a holding is collected with the day of the interview as the reference period.

Sampling Frame

The 2013 Agriculture Census Sampling Frame which was used to select the sample listed around 14,000 villages and 35,000 Enumeration Areas (EAs). For each village, the following

information was available: province, district, commune, type (rural/urban), number of EAs and number of households. The target population comprised the households that were engaged in agriculture, fishery and/or aquaculture. Given their low number of rural villages, the following districts were excluded from the frame:

- Province Preah Sihanouk, District Krong Preah Sihanouk
- Province Siemreap, District Krong Siem Reab
- Province Phnom Penh, District Chamkar Mon
- Province Phnom Penh, District Doun Penh
- Province Phnom Penh, District Prampir Meakkakra
- Province Phnom Penh, District Tuol Kouk
- Province Phnom Penh, District Ruessei Kaev
- Province Phnom Penh, District Chhbar Ampov

Since the number of rural households per EA was not known, in order to calculate the number of rural households in each province the sum of the households in the villages that were classified as rural was computed. The listing operation in each sampled EA was conducted with the aim of identifying the target population, i.e. the households engaged in agricultural activities.

For this survey, there was no minimum threshold set to determine a household's engagement in agricultural activities. This differs somewhat from the procedures used during the 2013 Agriculture Census, in which households were eligible for the survey if they grew crops on at least 0.03 hectares and/or had a minimum of 2 large livestock and/or 3 small livestock and/or 25 poultry. The procedure used in the CIAS, which had no minimum land area or livestock or poultry inventory allowed for smaller household agricultural holdings to have the potential to be selected for the survey. However, based on the sampling procedure detailed below, household agricultural holdings with larger land area or a larger number of livestock or poultry were identified and associated to different sampling strata in order to ensure the selection of some of them.

Sampling Procedure

The adopted sampling procedure was a two-stage stratified sampling, with EAs as primary units and households engaged in agriculture as secondary units. It was decided to select 1,350 EAs and 12 agricultural households for each EA, for a total planned sample size of 16,000 households. The 1,350 EAs were allocated to the provinces proportionally to the number of rural households. Since there are not rural villages in Phnom Penh, 50 EAs (that correspond to 60,000 rural households) have been allocated to Phnom Penh Province by default and 1,320 EAs are allocated to the other provinces. Table 1 below shows sample allocations for the CIAS. In order to select the EAs within each province, the villages were ordered by district, then by commune, then by type of village (Rural-Urban) and a systematic sampling was performed, with probability proportional to size (number of households).

Table 1: Sample allocations

Province	Total # Rural/Agricultural Households	Number of EA sampled (PSUs)	Number of Agricultural Households sampled
Plain Zone	1,252,491	615	7,174
Phnom Penh	Estimated 60,000	50	394
Prey Veng	268,473	127	1,524
Svay Rieng	124,656	59	708
Takeo	206,084	98	1,176
Tboung Khmum	167,628	79	948
Kandal	205,812	98	1,176
Kampong Cham	219,838	104	1,248
Tonle Sap Lake Zone	916,840	444	5,328
Pailin	7,575	12	144
Banteay Meanchey	122,230	58	696
Battambang	209,719	99	1,188
Otdar Meanchey	43,614	21	252
Siemreap	163,620	78	936
Kampong Chhnang	119,924	57	684
Kampong Thom	153,243	73	876
Pursat	96,915	46	552
Coastal Zone	178,760	105	1,260
Kampot	135,273	64	768
Kep	4,316	10	120
Koh Kong	17,483	15	180
Preah Sihanouk	21,688	16	192
Plateau and Mountainous Zone	372,578	186	2,232
Kampong Speu	164,840	78	936
Kratie	79,043	38	456
Mondul Kiri	16,413	14	168
Preah Vihear	49,075	23	276
Ratanak Kiri	36,904	17	204
Stung Treng	26,303	16	192
TOTAL	2,720,669	1,350	15,994

The screening procedure conducted in each of the 1350 selected EAs allowed not only to identify the agricultural holdings, but also to make a partition in strata of the agricultural households in each province and apply a stratified sampling scheme for the second stage units. Details of these strata by province can be found in Annex 3 of this report. Each province could have a different composition and definition of the strata. The units in some strata could all be selected, particularly if they were rare, while in most strata, households were sampled. In general, within provinces, the allocations in each stratum were computed proportionally to the size of the stratum in the population of the selected EAs in the province. Once the stratum allocations in each province were computed, the allocations within the province to the EAs were calculated proportionally to the size of the stratum in the selected EA with respect to the stratum size in the province, under the constraint that the total sampled households for each EA be 12. When the selected EA did not have a total of 12 agricultural households, we allocated the available households (12 minus the number in the EA) to the other EAs in the same province, in such a way that the total sample size of the province did not vary from the expected number of households for a province. The total number of households sampled in each EA was never above 13, except for Phnom Penh. *The total effective sample size of the survey was 15,994 agricultural households.*

Weighting and Estimation procedure

The sample design and stratification procedures detailed above resulted in agricultural households having different probabilities of selection. With this under consideration, a weight was calculated for each agricultural household in the sample and applied to that records reported data. This reported data was summed to the province, region and national levels. Details on the calculation of the weights are given in Annex 4.

Methodology for Large Agricultural Establishments

A list frame of large agricultural enterprises and juridical holdings was developed from listings provided by different government organizations within Cambodia, including different departments within MAFF, the Fishery Administration, and The Council for the Development of Cambodia (CDC). The list frame also included the large establishments who were interviewed during the 2013 Cambodia Agriculture Census. Approximately 400 potential non-household agricultural holdings were included in the list frame. A census of this list frame was conducted, with each establishment contacted for data collection. Data from these holdings was collected from 24 October through 8 November 2019. Of the holdings contacted during this effort, juridical holdings accounted for 186 of the operations.

Survey procedure

All data in the CIAS were collected via Computer Assisted Personal Interviews by a group of trained enumerators and supervisors directly interviewing knowledgeable respondents on agricultural holdings. The respondents were any adult knowledgeable of the agricultural holding's activities. The most qualified respondent was the agriculture holder. However, in his or her absence, the spouse or knowledgeable household member could also act as the respondent. It was instructed that no neighbor or other household was interviewed or asked for the information on the holding being surveyed.

Data in the survey were collected using a questionnaire guided by the *CIAS Enumerator Manual*, which provided detailed concepts, definitions and procedures to be followed for collection of each item. The draft questionnaires and instructions manual were prepared on the basis of recommendations from the Data User-Producers Workshops. The CIAS questionnaire and enumeration manuals were revised and finalized based on the results experiences gained during two rounds of field-testing exercises. The *CIAS Enumerator Manual* was supplemented by a set of checks on the consistency of data carried out remotely by the Data Supervisors and in the subsequent data validation processes.

Advocacy plan

Before fieldwork commenced, letters of support from MOP and MAFF leadership were obtained to share with local officials and respondents as needed, to gain the support and cooperation of all households and non-households engaged in agricultural activities in the country. An awareness campaign was undertaken in the media, including announcing the survey and its impact via social networking applications and providing T-shirts and caps used during the survey.

Field operations

All data from the CIAS were collected by trained enumerators who were selected from among existing National and Provincial staff of NIS and MAFF on the basis of qualifying tests. Field operations included training of all supervisors and enumerators, data collection and supervision. Central and field staff from the NIS and MAFF were trained before they undertook the data collection and supervision process. Since the CIAS was composed of the household screening, the main household data collection, and the large enterprise data collection efforts, training activities covered each effort. There were two levels of training, conducted separately including: (a) training of trainers, which included NIS and MAFF central office staff serving as data and field supervisors; and (b) training of enumerators. All field officials including supervisors at all levels were trained extensively in concepts, definitions and procedures for data collection.

Data Supervisors were responsible for conducting data quality control checks. There were 40 data supervisors for the project, all staff members from the NIS. Field Supervisors were responsible for assisting with enumerator issues in the field, encouraging good relationships with village contacts and promoting cooperation from agricultural household respondents. There were 44 field supervisors for the project, with 24 hired from MAFF and 20 hired from NIS. Enumerator staff included 335 staff, among these were 201 from NIS and 134 from MAFF from province and district level staff. A total of 419 staff were involved in the data collection effort, although an additional 6 staff were trained and maintained as reserve staff for the project.

The accuracy of the final output of the CIAS depended on the quality of the data collection from the households listed and enumerated. Even though training was conducted properly and data processing developed efficiently, if quality controls were not implemented efficiently during the data collection process, the final data would still be of poor quality. There were several levels of supervision and channels of communication in the CIAS, as detailed in the *CIAS Enumerator Manual*. This hierarchy of supervision and communication, along with comprehensive guidelines – highlighting different activities and quality control procedures – was prepared to properly monitor the progress of listing and enumeration of the CIAS, and for early detection of any problem of data collection. The innovative use of CAPI for data collection allowed for timely monitoring of the data flow and data quality.

Data processing

Once the enumerators collected the survey data for an agricultural household, they submitted the completed questionnaires via Survey Solutions to their Data Supervisors who, in turn, carried out scrutiny checks. If there were errors or suspicious data detected, Data Supervisors would return the record to the enumerator to address the issues with the respondent if needed, and the corrected record would be re-submitted to the Data Supervisor. Once the records were validated by Data Supervisors, they would approve them for final review from headquarters staff.

At the survey headquarters, the completed questionnaires were received after being approved by Data Supervisors. If any issues or suspicious data were discovered during the headquarters review, the records could be returned to the enumerator for verification or correction if needed. Documentation on how to review questionnaire data for suspicious items or outliers was provided to Data Supervisors and headquarters staff.

The data review and calculation of the survey estimates was undertaken using the RStudio software tool. Validation of the data began even when the questionnaires were being designed in the CAPI tool, as Survey Solutions allows for consistency checks to be built-in to the data collection tool. As soon as completed records were returned during the data collection stage additional consistency checks were completed, in comparing reports to previous census data, evaluating ranges of reasonableness for certain items, and verifying any outlier records with the enumerator and/or respondent. Moreover, when the data was cleaned, another step was conducted to impute the missing values coming from item non-response and the sampling weights were adjusted for unit non-response. The number of unit-non responses was low because a list of additional sampled households was given to the enumerators in case some households did not want to collaborate. The household used for substitution had to be in the same stratum of the household that needed to be substituted and it had to be selected with the same sampling procedure, at the same time.

Publication standards

In the development of this publication, standards were established for the development of the data tables provided in Annex 1. These standards include the following:

- All data values relating to the number of households were rounded to the nearest thousand households and values for numbers of households are published in thousands.
- The (*) symbol is used in cells where zero or few observations were obtained, or the number of households did not round to a minimum of 1,000 households.
- In some zones, if multiple provinces had a small number of observations (less than 500 households reporting), these values were combined into the “Combined Provinces” category, and were published if the values met the publication standard.

The above standards limit the release of lower quality data due to a small number of observations in a particular province or zone and are in accordance with NIS reporting standards.

CIAS Limitations

In the CIAS 2019, as with all sample surveys, there are limitations to the data produced and its interpretability or comparability to alternate data sources. As readers utilize the data provided in this report, it is important to keep in mind the following limitations:

- Self-reported data: Qualified respondents were sought out to provide information about the agricultural holdings. This information could be impacted by the respondent’s memory of the reference period, which for many items on the questionnaire was a 12-month period.
- Limited listing of Juridical holdings: Despite significant efforts to obtain information on all juridical holdings in Cambodia, the data collection effort was only able to capture information from 186 non-household agricultural holdings. This is likely a significant under-representation of the juridical holdings in Cambodia. Efforts will be made to improve this process for the 2020 survey, however the representativity of the CIAS 2019 data to cover the entire agriculture sector may be impacted due to this undercoverage of the non-household sector.

- Dated sampling frame: As the sampling frame for the survey was from the year 2013, the number of households within the EAs may be dated, impacting the expansion factors and therefore the accuracy of the survey estimates.
- Questionnaires and interview procedures: In the CIAS, every effort was made to train enumerators and supervisors to collect data with a consistent and systematic process. Question phrasing and interview interactions were to be conducted in a uniform manner, however any personal modifications to these standards could impact a survey response and influence the final results.

Chapter 2 – Agricultural holdings and land tenure

The CIAS considers an agricultural holding as an economic unit under single management with agricultural activity including the growing of crops, raising of livestock or poultry, and conduct of aquaculture or capture fishing activity. An agricultural holding can be comprised of crops only, livestock only, poultry only, aquaculture only, or capture fishing only. Alternatively, it can be a holding with a combination of any of these activities. Two broad types of agricultural holdings were identified in Cambodia: household agricultural holdings, and juridical agricultural holdings. Household agricultural holdings could be owned or managed by an individual person, such as the holder, or a group of persons. Juridical holdings are agricultural entities managed and operated by the State or private enterprises e.g. agricultural corporations, partnerships, cooperatives, private institutions, government institutions, etc.

Household Agricultural Holdings

The primary residence of a household agricultural holding is known as the homestead or ‘homelot’. The activities of agricultural household holdings in Cambodia were separated in three categories: a) agricultural activity within the homelot only; b) agricultural activity on land separated from the homelot; c) agricultural activity within the homelots as well as separate land.

The total number of household agricultural holdings in Cambodia is estimated to be 1,726,338 with the number of household agricultural holdings growing crops estimated to be 1,515,967. Of the 1.5 million holdings growing crops, 175,929 holdings grew crops on the homelot only, while 534,343 holdings grew crops on both homelots and parcels.

Table 2.1. Agricultural household holdings having parcels, homelots, or both

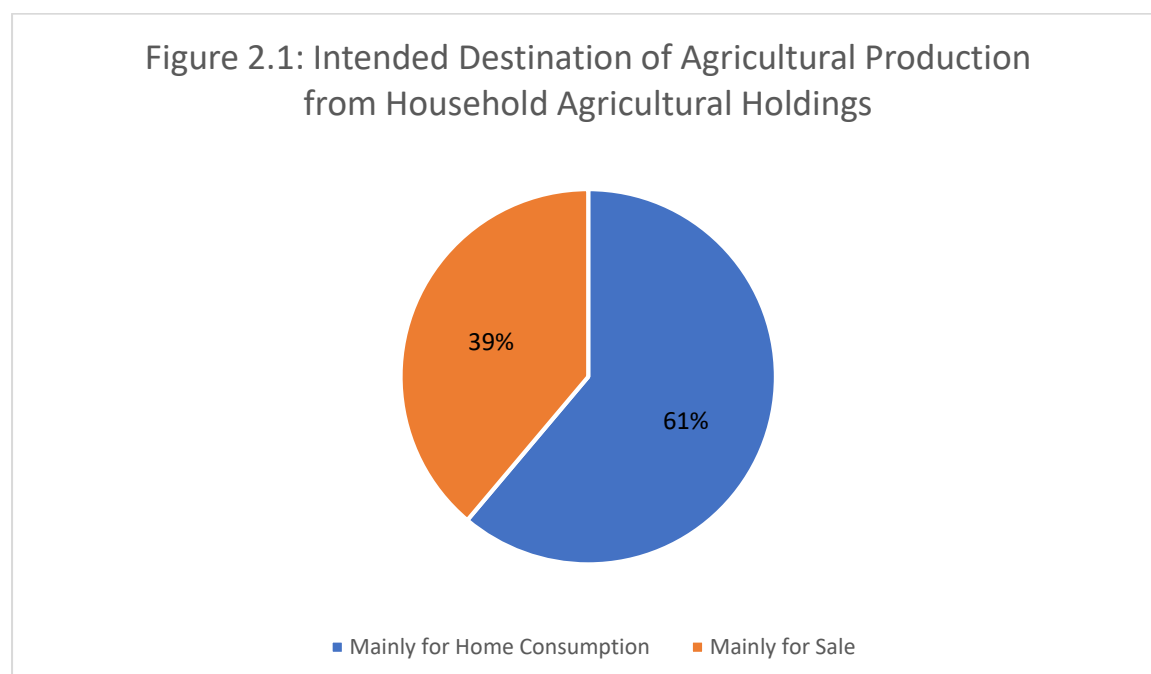
Cambodia				
Total number of household agricultural holdings	Total number of holdings reporting crops	Holdings with only parcels	Holdings with only homelots	Holdings with both parcels and homelots
Thousands	Thousands	Thousands	Thousands	Thousands
1,726	1,517	807	176	534

Of the total household agricultural holdings in Cambodia, 98% of these holdings reported owned or owner-like possession of some part of their agricultural holding. Only 4% of these holdings reported renting agricultural land from other households.

Table 2.2. Tenure of agricultural land used by the household holding

Cambodia								
Total number of household agricultural holdings	Owned/owner-like possession		Rented from other households		Rent free		Other land tenure	
# of holdings reporting	# of holdings reporting	% of total holdings	# of holdings reporting	% of total holdings	# of holdings reporting	% of total holdings	# of holdings reporting	% of total holdings
Thousands	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent
1,726	1,692	98	70	4	24	1	7	0.4

Household agricultural holdings in Cambodia produced agricultural products for multiple purposes, including home consumption and for sale. As shown in the figure below, when respondents were asked the intended destination of agricultural production of the holding, mainly for home consumption was the most common response.



Juridical Agricultural Holdings

Juridical agricultural holdings are entities managed and operated by private or State enterprises, including corporations, partnerships, cooperatives, private institutions, government institutions, etc. During the conduct of the CIAS, 186 juridical holdings were identified as engaged in agriculture, including growing crops, raising livestock, poultry, and aquaculture. The number of juridical holdings reported is relatively small and it is likely that coverage of juridical holdings during the survey was limited by the scope of the developed list frame of juridical holdings. The MAFF, Fishery Administration, and the CDC provided listings of registered juridical holdings and contact details. Survey enumerators attempted to contact all

listed juridical holders, including visiting sites in the provinces and registered address in Phnom Penh. In some cases, the attempts to contact the registered holders were not successful and in other cases the holders were not found to conduct agricultural activities on the holdings.

Chapter 3 – Crop cultivation

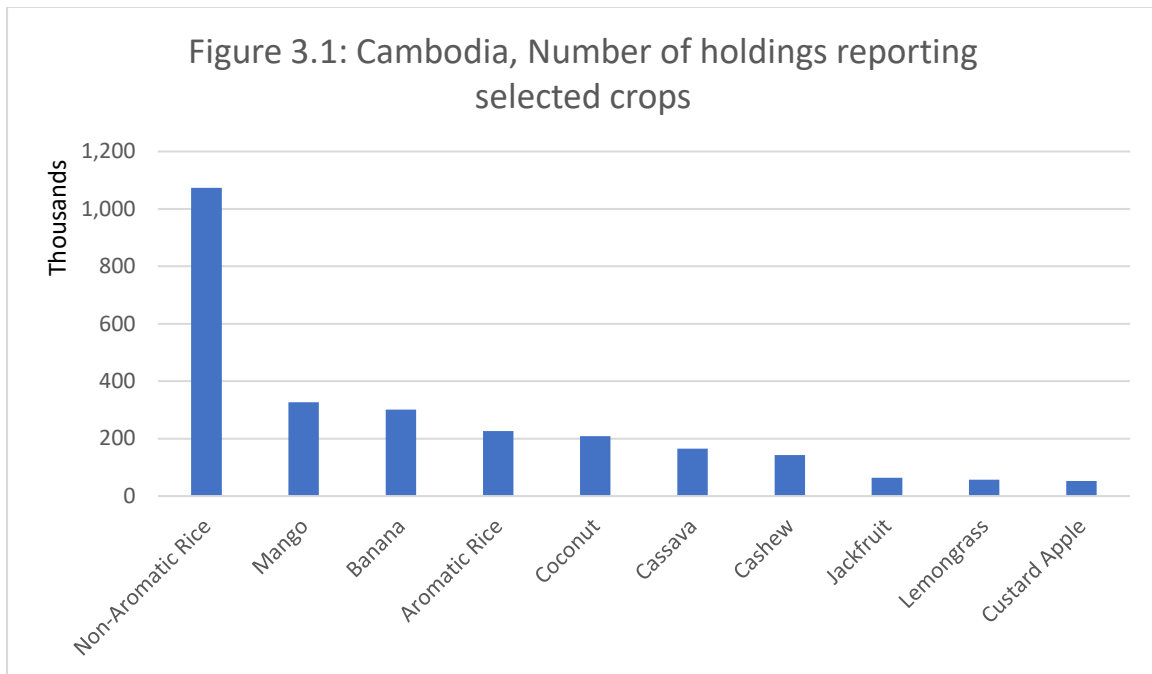
The primary activities undertaken by household agricultural holdings in Cambodia were the growing and harvesting of temporary and permanent crops. Of the total 1.7 million household agricultural holdings, 1.5 million household agricultural holdings reported growing crops.

Temporary crops are those with a growing cycle of less than one year and after harvest, they are either re-sown or replanted for another production cycle. Temporary crops presented in the CIAS were those grown seasonally during the reference period and involved 14 major crop classifications, including cereals and grains, leguminous grain plants, oil seed crops, root, tubers and bulk crops, spices, condiments, aromatic and medicinal plants, industrial crops, and a wide variety of vegetables.

Permanent crops are those with more than one-year growing cycles, found to be standing and productive within agricultural holdings. There were 11 major classifications used in identifying different permanent crops, including cultivated fruits, edible nuts, oil crops, rubber, spices and aromatic crops, and other non-food crops. Many permanent crops require some time to become established and gain strength before their first harvest can take place. As such, the harvested area for some crops can be less than the planted area, as these younger plantings may take time to develop.

Due to the numerous types of crops grown in Cambodia and an effort to reduce respondent burden and interview length, detailed data was collected on the top 20 crops in Cambodia, as defined by MAFF. For these top 20 crops, respondents provided information in terms of area planted, area harvested, quantity harvested, fertilizer use, pesticide use, irrigation use, and the share of production both sold or kept for the holding's own use. To ease respondent burden, data for permanent crops were collected in either hectares or number of trees, based on the preference of the respondent. As such, the data reported in number of trees was standardized to hectares based on the conversion factors provided by the Ministry of Agriculture, Forestry and Fisheries (Annex 1).

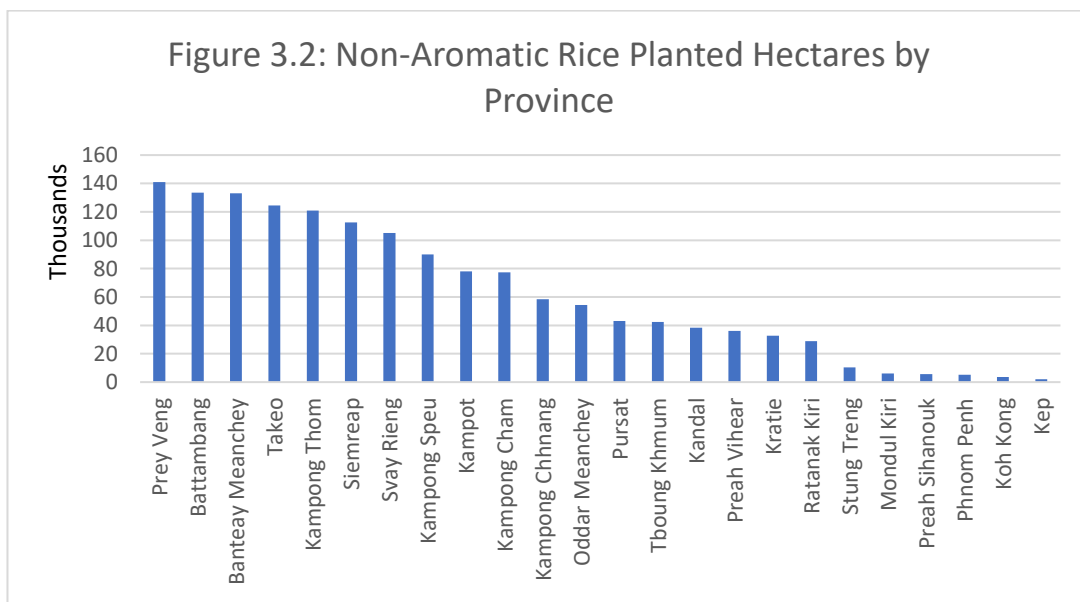
It is important for data users to note that the procedures used in the CIAS 2019 differ from procedures used in other agriculture assessment efforts in Cambodia. CIAS 2019 is a probability-based sample survey which procedurally relied on self-reported data at the holding level in terms of a specific reference period from 1 July 2018 through 30 June 2019, and had limited coverage of the non-household agricultural sector. As a result, overall areas, production totals and calculated yields for crops may differ from other data sources.



Cereal and Grain Crops

The two major crops grown in this category were rice and maize. The types of rice grown included non-aromatic, aromatic, and glutinous (sticky) rice. Maize was considered as the white/yellow/violet corn variety.

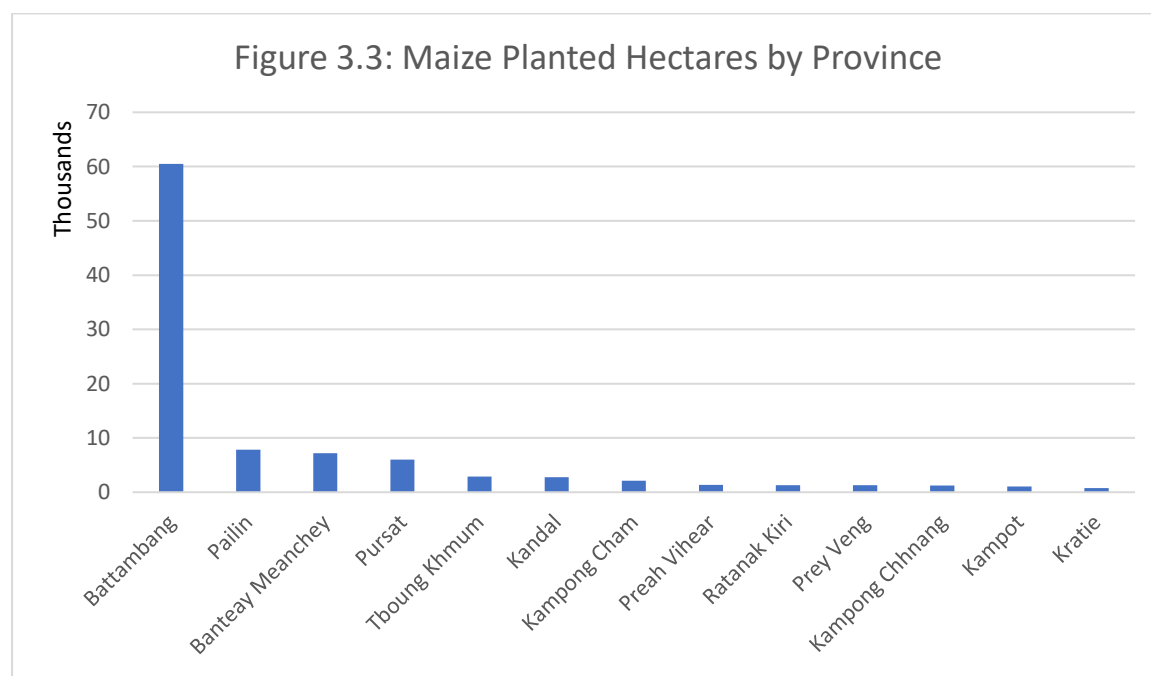
Of the three types of rice, non-aromatic varieties were the most common by far, with planted area estimated at 1.48 million hectares and harvested area estimated at 1.41 million hectares. The top 7 provinces that reported non-aromatic rice planted at over 100 thousand hectares were Prey Veng, Battambang, Banteay Meanchey, Takeo, Kampong Thom, Siemreap, and Svay Rieng. The average production per harvested hectare of non-aromatic rice varieties was estimated at 2,504 kilograms with the total quantity harvested in Cambodia estimated at 3.5 million tonnes.



Aromatic varieties were planted on roughly 443 thousand hectares in Cambodia, with 420 thousand hectares harvested. Of the provinces growing aromatic rice, 11 provinces reported planting more than 10 thousand hectares, namely Battambang, Banteay Meanchey, Siemreap, Prey Veng, Preah Vihear, Takeo, Oddar Meanchey, Kampong Thom, Pursat, Kampong Chhnang, and Kampong Speu. The average production per harvested hectare of aromatic rice varieties was estimated at 2,662 kilograms with the total quantity harvested in Cambodia estimated at 1.1 million tonnes.

Glutinous, or sticky paddy rice varieties were not planted as extensively as non-aromatic and aromatic rice, with 9,054 hectares planted and 8,865 hectares harvested. Just 8 provinces reported glutinous rice planted on more than 100 hectares, including Svay Rieng, Takeo, Preah Vihear, Kampong Speu, and Kampong Chhnang. The average production per harvested hectare of glutinous rice varieties was estimated at 2,455 kilograms with the total quantity harvested in Cambodia estimated at 26 thousand tonnes.

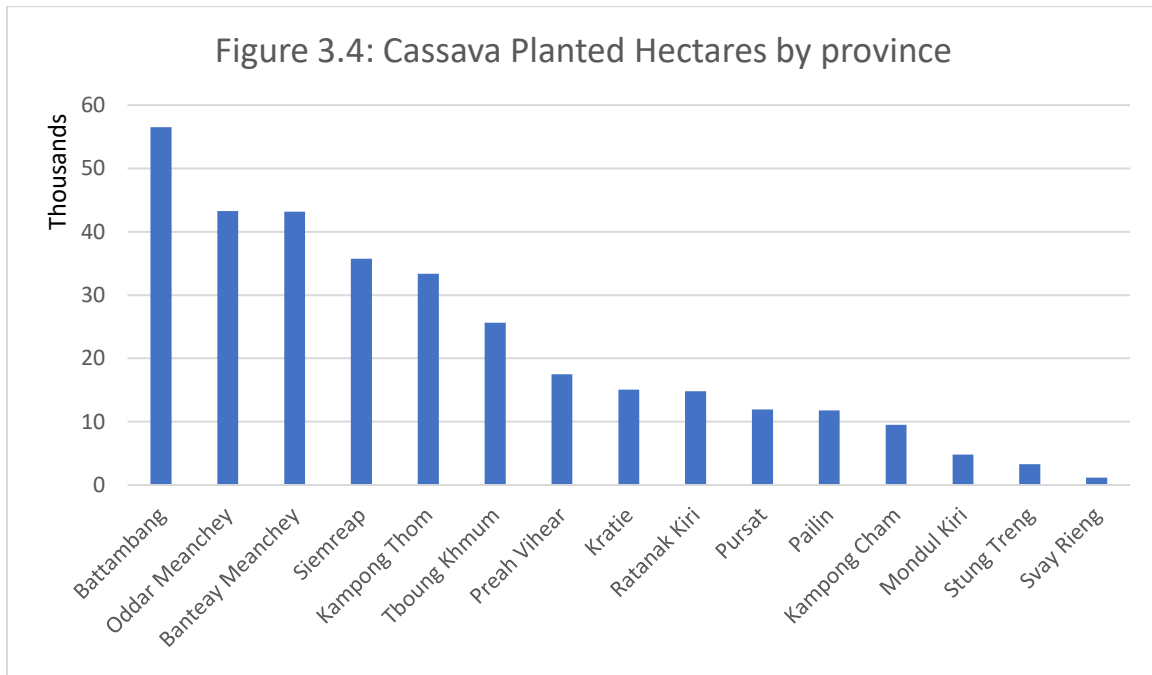
Maize was planted on just over 99 thousand hectares throughout Cambodia, with Battambang estimated at planting over 60 thousand hectares of maize, making it the leading province in terms of area planted. Other provinces with more than 5 thousand hectares of maize planted included Pailin, Banteay Meanchey, and Pursat. The average production per harvested hectare of maize was estimated at 4,829 kilograms with the total quantity harvested in Cambodia estimated at 347 thousand tonnes.



Root and Tuberos Crops

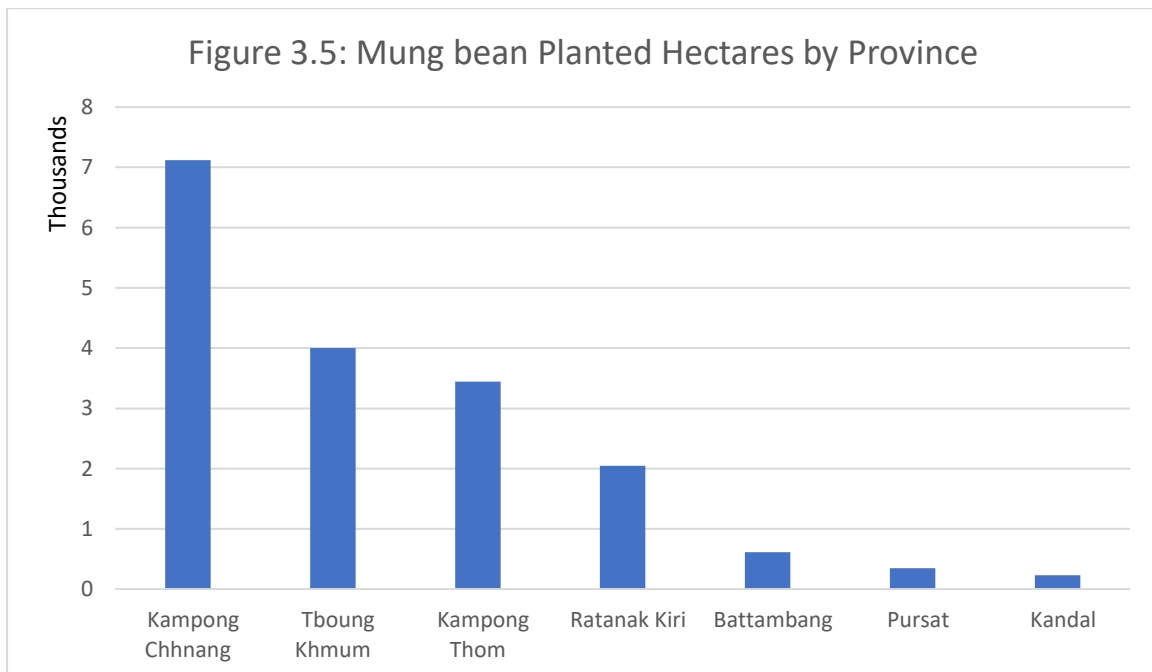
Root and tuberous crops include cassava, sweet potato, taro, arrowroot, and yam. Cassava accounted for the largest share of such crops, with 329 thousand hectares planted and 263 thousand hectares harvested. Six provinces reported cassava planted areas at greater than 25,000 hectares, including Battambang, Oddar Meanchey, Banteay Meanchey, Siemreap, Kampong Thom, and Tboung Khmum. The average production per harvested hectare of

cassava was estimated at 13,134 kilograms with the total quantity harvested in Cambodia estimated at 3.8 million tonnes.



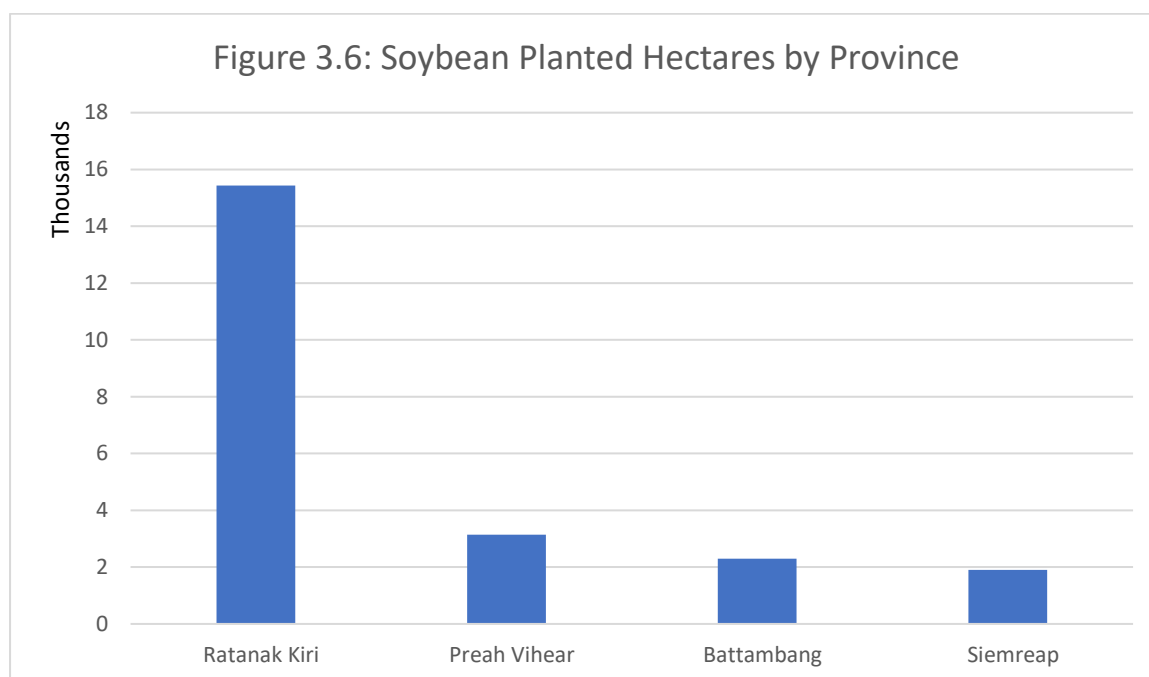
Leguminous Grain Plants

Leguminous grain plants (commonly known as legumes) include mung bean and are an important source of protein. An estimated 19,574 hectares of mung bean were planted in Cambodia, with 17,623 hectares harvested. The total quantity produced from the harvested hectares was estimated at 12,718 tonnes and the estimated production per harvested acre was estimated at 1,149 kilograms.



Oilseed Crops

The CIAS collected data on oilseed crops, including groundnut, sesame, soybean, and castor bean. Sesame was primarily grown in the Plain Zone and the Plateau and Mountainous Zone, with the total area in Cambodia estimated at 2,394 hectares planted, 1,746 hectares harvested, and the total production estimated at 855 tonnes. Soybeans were grown in the Tonle Sap Lake Zone and the Plateau and Mountainous Zone, with the total area in Cambodia estimated at 24,165 hectares planted, 21,599 hectares harvested, and the total production estimated at 23,483 tonnes.

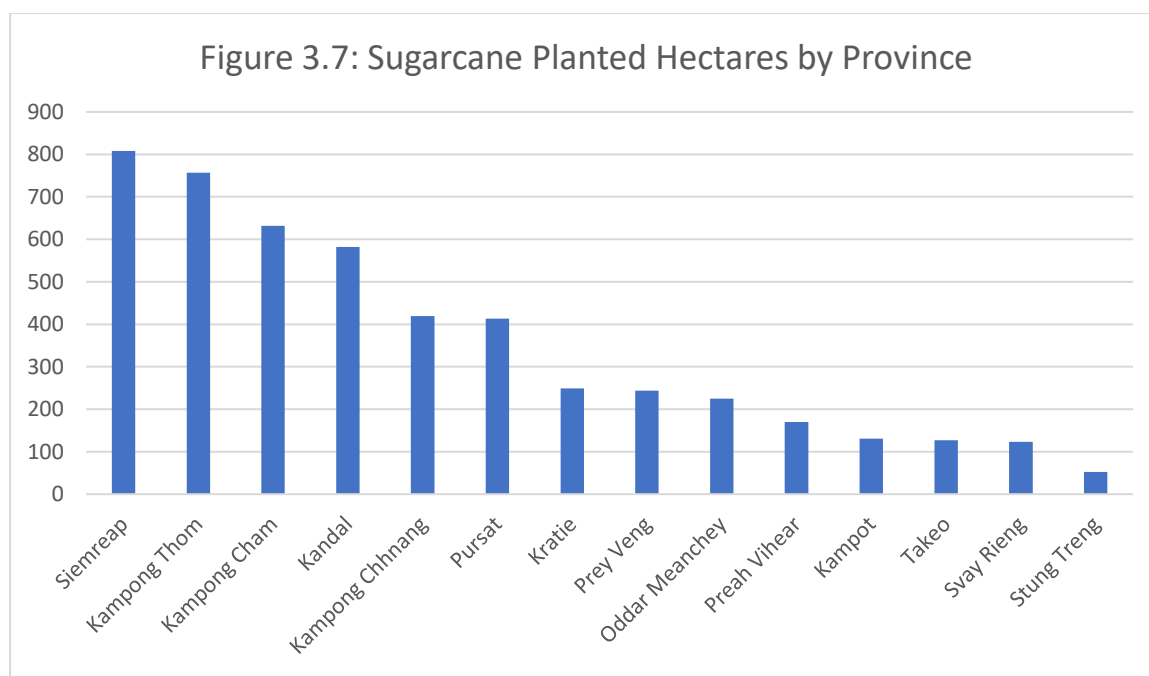


Spices, Condiments, Aromatic and Medicinal Plants

Information collected on spices, condiments, and aromatic and medicinal plants in the CIAS included lemon grass, mint and turmeric. The number of households reporting the growing of lemon grass were estimated at 57 thousand, with 17 thousand households growing mint and 10 thousand households growing turmeric. The total planted area for black pepper was estimated at 9,219 hectares with 8,616 hectares harvested. The quantity produced from black pepper was estimated at 22,926 tonnes. Tboung Khmum reported the largest area planted, at 5,994 hectares, followed by Mondul Kiri with 1,594 hectares planted.

Industrial Crops

Industrial crops covered by the CIAS included sugarcane. The total planted area for sugarcane in Cambodia was estimated at 5,343 hectares with 4,008 hectares harvested and total production estimated at 79,157 tonnes. Planted area for sugarcane was estimated at over 500 hectares in several provinces, including Siemreap, Kamong Thom, Kampong Cham, and Kandal.



Vegetables

A wide variety of vegetables was cultivated across the country, including leafy, stem and fruit-bearing vegetables, root, bulb and tuberous vegetables, leguminous green vegetables, etc. Fruit bearing vegetables covered by the CIAS included chili, cucumber, eggplant, ivy gourd, pumpkin, small bell, snake gourd, and squash/winter squash. Leafy or stem vegetables included amaranth, green garlic, and trakun/water convolvulus.

Cucumber was grown on approximately 21 thousand households in Cambodia with area planted estimated at 2,289 hectares and area harvested estimated at 1,820 hectares. The total production for cucumbers was 23,348 tonnes.

Pumpkin was grown on approximately 22 thousand households in Cambodia with area planted estimated at 4,544 hectares and area harvested estimated at 3,270.

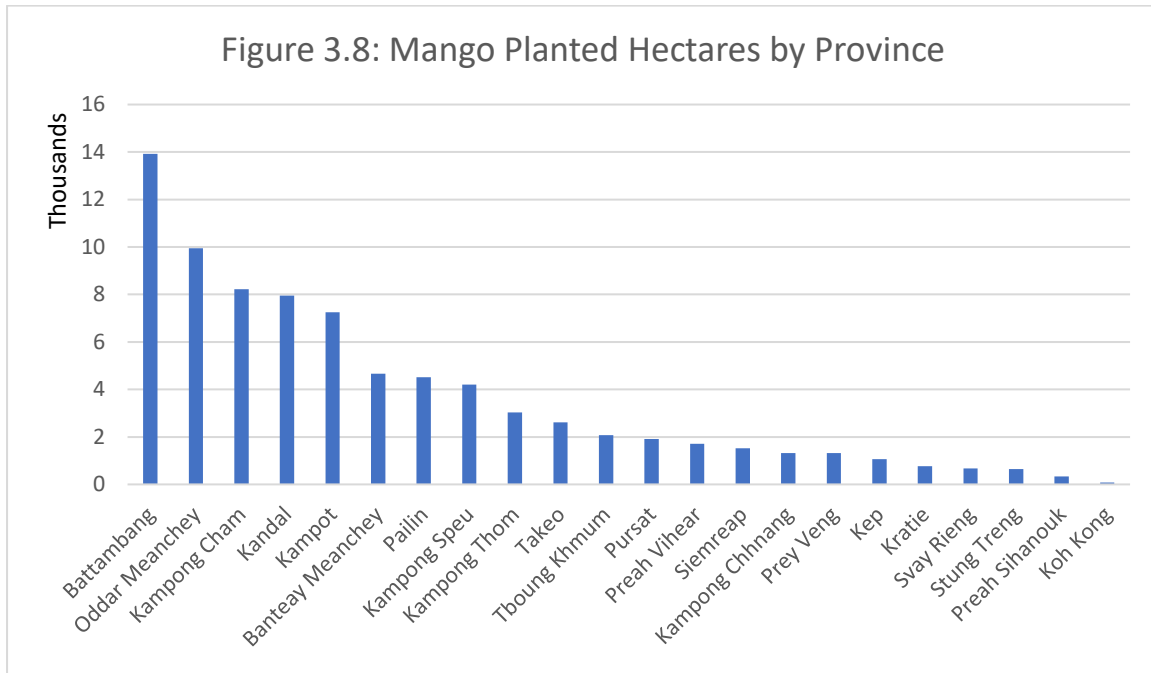
Fruits

Citrus fruits were found in abundance in Cambodia, and the crops covered by the CIAS included grapefruit and pomelo, lime/lemon, and oranges. The CIAS collected areas of permanent crops in both hectares or in number of trees, according to the preference of the respondent. To standardize this data, reports in number of trees were converted to hectares using conversion rates provided by MAFF and these rates can be found in Annex 1 of this report.

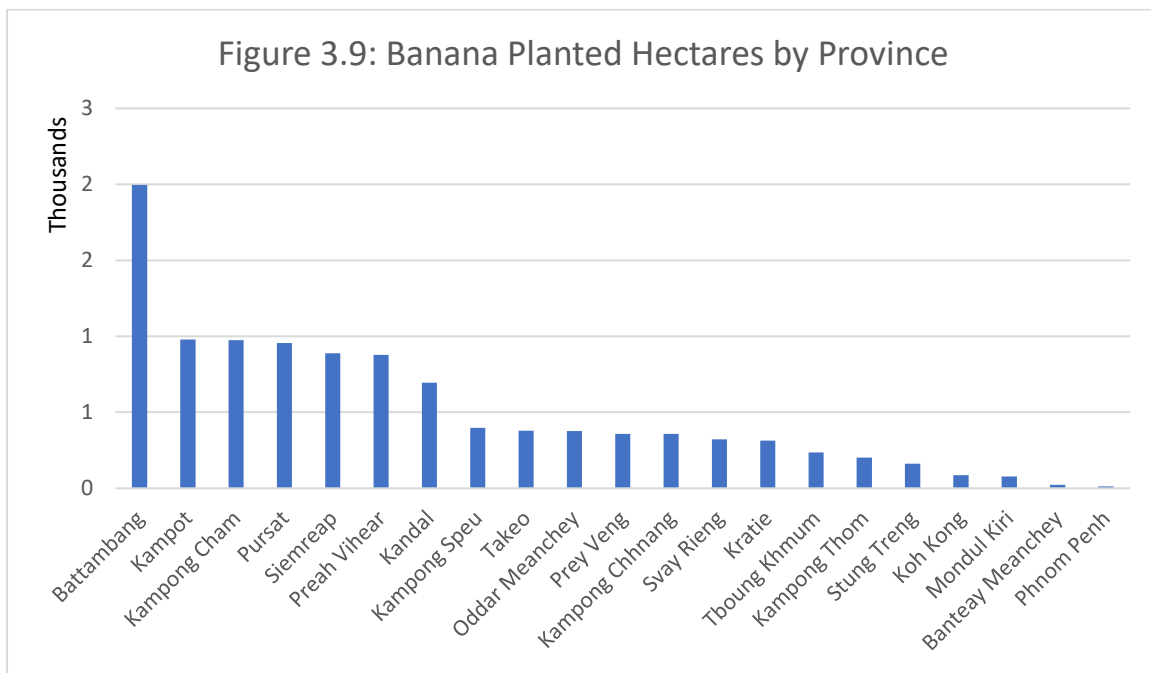
Lemon/limes were grown on approximately 43 thousand household agricultural holdings in Cambodia. Area planted was estimated at 1,426 hectares with 833 hectares harvested. Total quantity harvested was estimated at 1,327 tonnes.

Oranges were grown on approximately 19 thousand household agricultural holdings in Cambodia. Area planted was estimated at 5 thousand hectares with the harvested area estimated at 2 thousand hectares. Total quantity harvested was estimated at 8,375 kilograms.

There are many varieties of cultivated fruits grown in Cambodia and the CIAS collected data on banana, custard apple, dragon fruit, durian, guava, jackfruit, jambolen plum, longan, mango, milk fruit, papaya, pineapple, sapodilla/choco, sour apple/cotton fruit, and wood apple. Of these crops, mango had the largest area planted, estimated at 96,765 hectares. Of these planted hectares, 55,944 were harvested and the total quantity harvested was estimated at 359,758 tonnes.

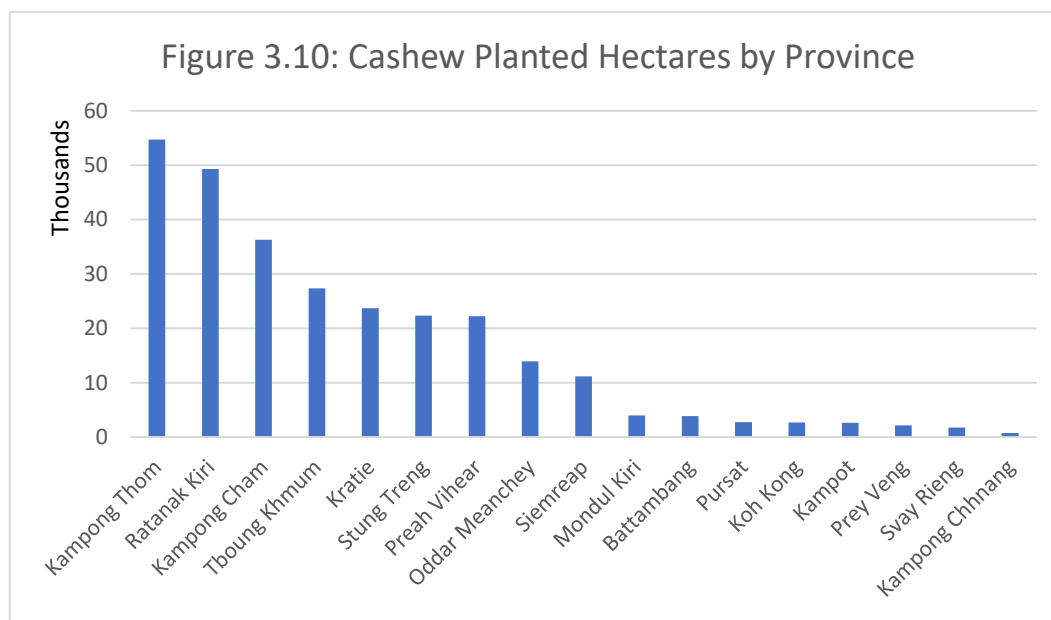


Bananas were planted across 10,870 hectares in Cambodia, with 8,375 hectares harvested. The quantity produced from the harvested hectares was estimated at 154 thousand tonnes. Battambang province grew the largest area of bananas, with Kampong Cham, Pursat and Preah Vihear provinces also growing over 900 hectares each.



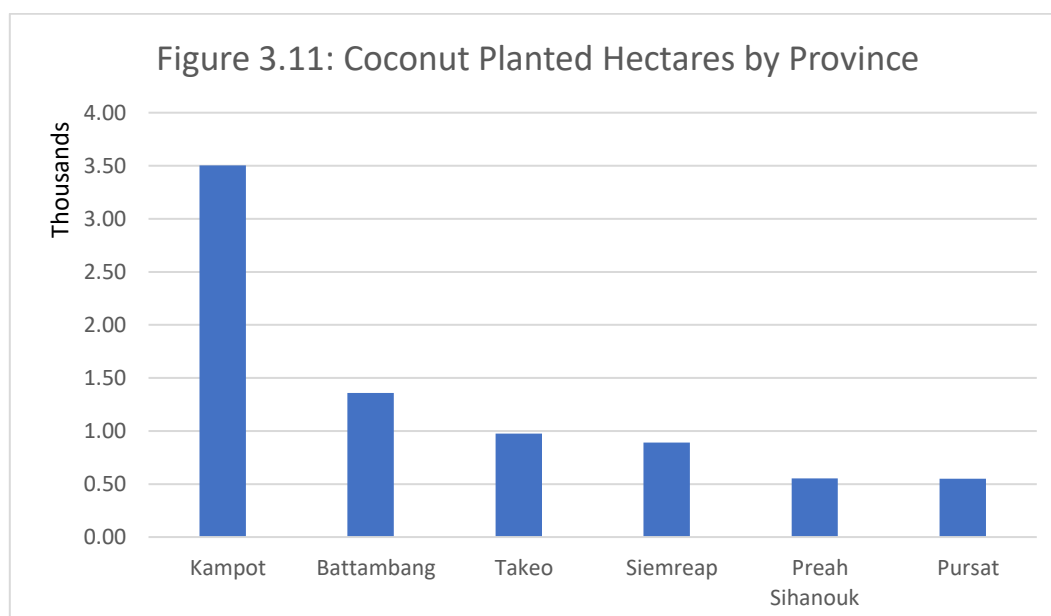
Cashew

In the edible nuts category, the CIAS collected data on betel nuts and cashew, with cashew being the more popular of the two. Cashews were grown on approximately 143 thousand agricultural household holdings in Cambodia. Area planted to cashew was estimated at 289,836 hectares in Cambodia, with 154,424 hectares harvested and the quantity harvested estimated at 107,639 tonnes. Kampong Thom reported over 50 thousand hectares of cashew, with Ratanak Kiri and Kampong Cham also reporting over 40 thousand hectares of cashew.



Oil Crops

Oil crops covered by the CIAS included coconut and palm. Coconut was the more popular crop of the two, with 209 thousand household agricultural holdings reportedly growing coconut. Coconut planted area was estimated at 14,426 hectares with area harvested estimated at 7,701 hectares. The quantity harvested was estimated at 64,892 tonnes. Kampot grew the largest area of coconuts, with Battambang and Takeo each reporting over 900 hectares of coconut.

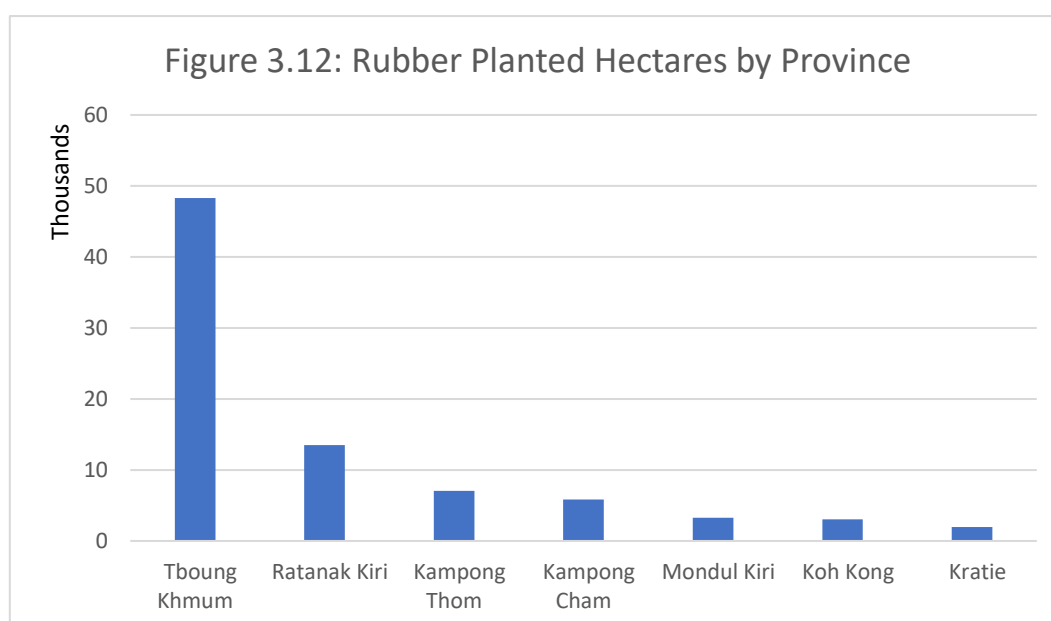


Permanent Spice and Aromatic Crops

Black pepper was grown by approximately 13 thousand agricultural household holdings in Cambodia. Planted hectares were estimated at 9,219 with harvested hectares estimated at 8,616. The total quantity harvested was estimated at 22,926 tonnes. Tboung Khmum was the province with the largest area planted to black pepper, followed by Mondul Kiri and Battambang.

Rubber

Rubber was grown on approximately 35 thousand agricultural household holdings in Cambodia. Total rubber area planted was estimated at 86,855 hectares with harvested area estimated at 63,283 hectares. Total quantity of rubber harvested was estimated at 194,973 tonnes. Tboung Khmum was the province with the largest rubber area grown, with Ratanak Kiri and Kampong Thom both reporting more than 7 thousand hectares grown.

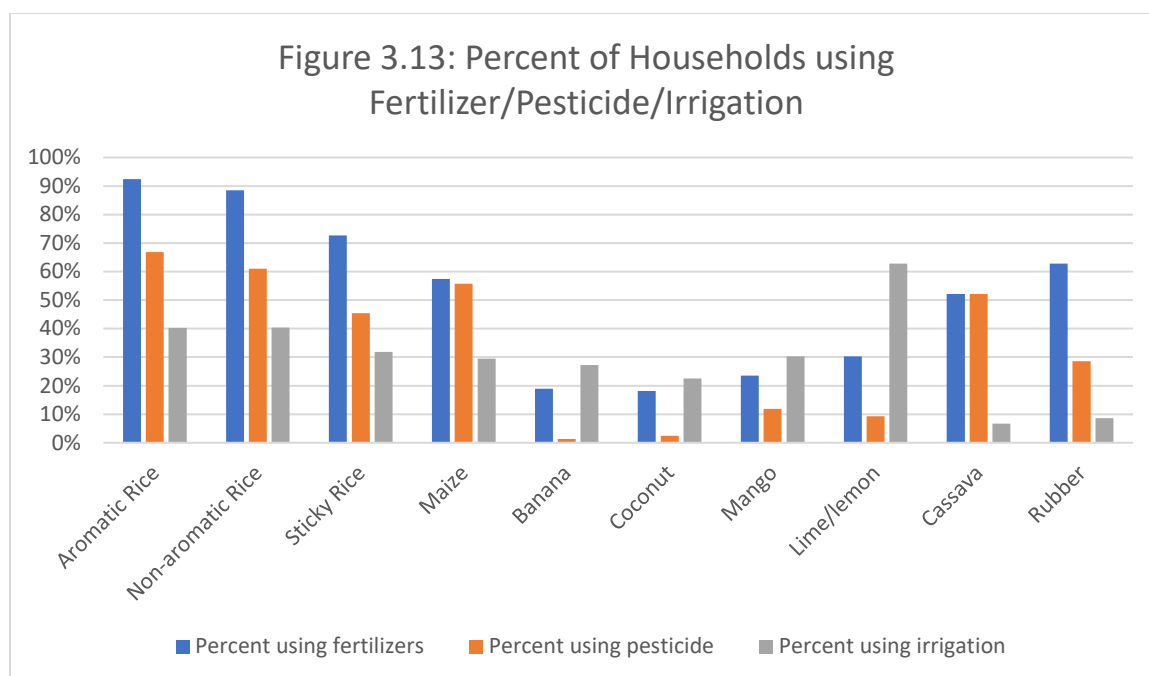


Non-Food Crops

Bamboo, used for many purposes including house building, furniture and cooking was the leading non-food crop with approximately 27 thousand agricultural household holdings reportedly growing bamboo. Svay Rieng was the province that reported the largest number of holdings growing bamboo, at 19 thousand holdings.

Use of Fertilizers, Chemicals, and Irrigation

The use of fertilizers, chemicals and irrigation in Cambodia varies by crop grown as can be seen in the table below. Respondents were asked by crop, if the crops were treated with fertilizer, pesticide, or if irrigation was used. Fertilizer use would include both organic and inorganic fertilizers. More than 90 percent of households growing aromatic rice used fertilizer on the aromatic rice. Approximately 87 percent of households growing non-aromatic rice treated the crop with fertilizer.



Chapter 4 – Raising of Livestock and Poultry

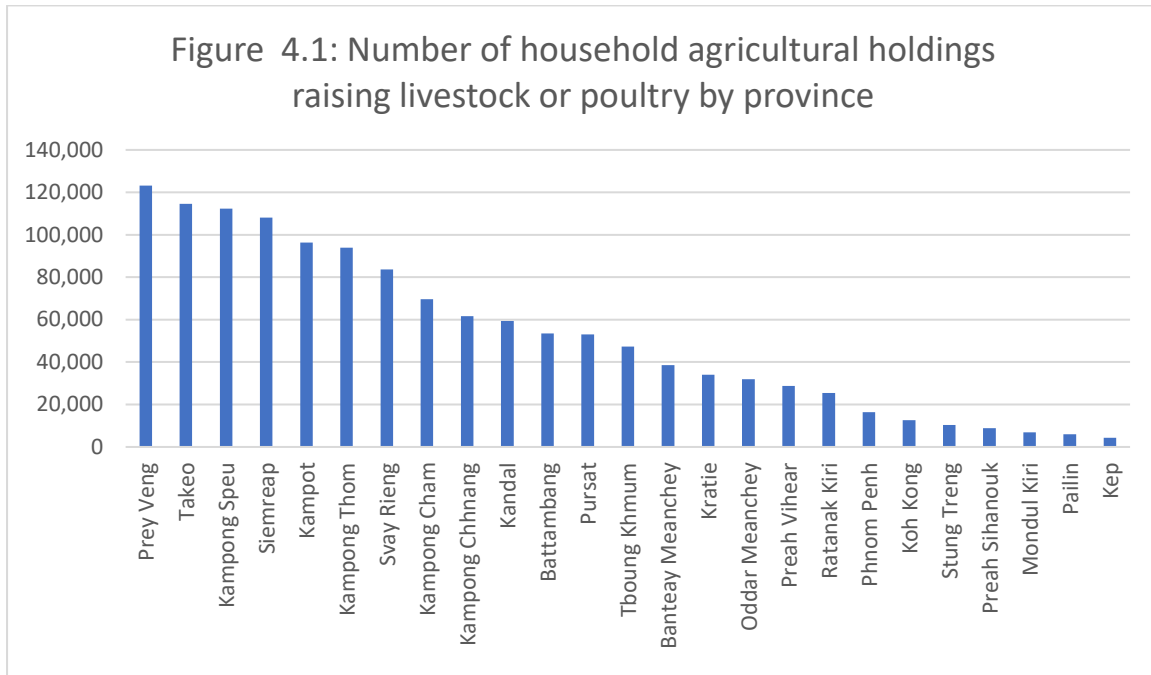
Raising of livestock and poultry in Cambodia is an important agricultural activity undertaken by agricultural households and plays a key role in supporting livelihoods and providing income in rural households. Of the total 1,726,338 household agricultural holdings in Cambodia, 1,300,725 holdings, or 75 percent of households, raised livestock and/or poultry at the time of the CIAS enumeration.

Table 4.1. Number of holdings (thousands) having a livestock production activity, in thousands

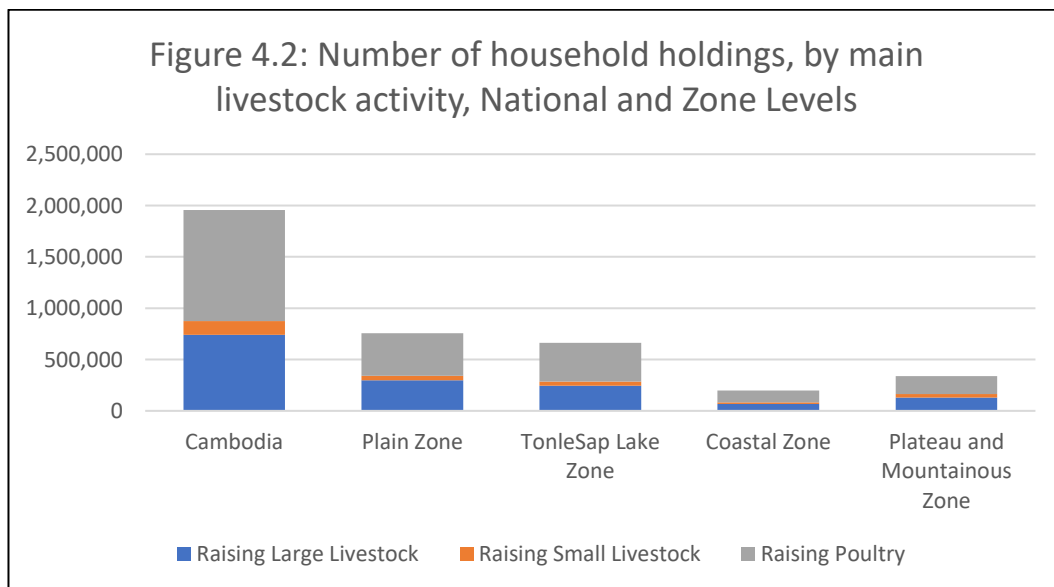
Cambodia				
Raising large livestock (cow, buffalo, horse)	Raising small livestock (pigs, goat)	Poultry (chicken, duck, swallow, etc)	Other (insects, etc)	Total holdings with livestock/poultry/insects production
739	135	1,080	1	1,301

The largest number of households raising livestock and poultry was recorded in the Plain Zone (72 percent of agricultural households) followed by the TonleSap Lake Zone (73 percent of agricultural households), the Plateau and Mountainous Zone (83 percent of agricultural households), and the Coastal Zone (91 percent of agricultural households). At the provincial level, the largest number of households raising livestock and poultry was reported in Prey Veng, with 123,000 households, accounting for 17 percent of all agricultural households in the Plain Zone. Other provinces with at least 100,000 households reporting the presence of

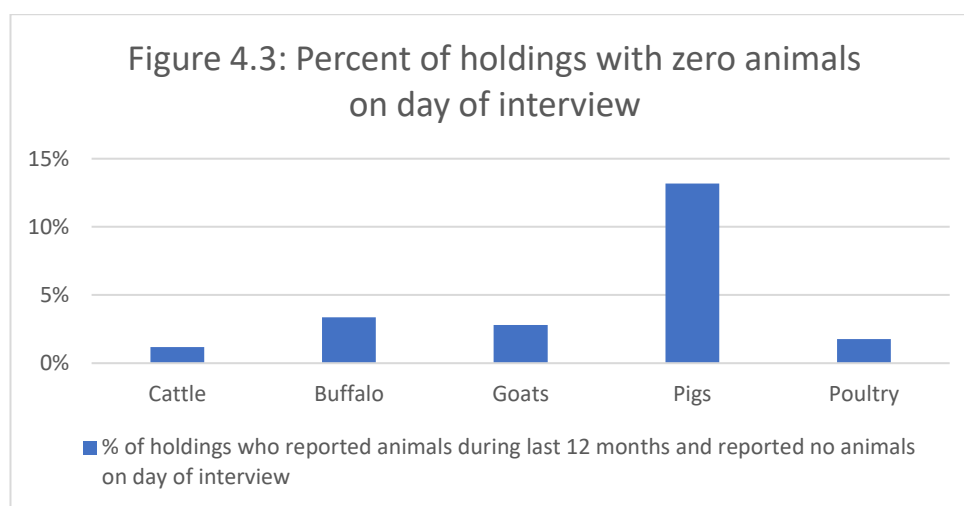
livestock and poultry were Takeo (115,000 households), Kampong Speu (112,000 households), and Siemreap (108,000 households).



In Cambodia, there were two main categories of livestock being raised that were counted on the CIAS. These include the large livestock, comprised of cattle, buffalo and horses, and small livestock, comprised of pigs and goats. Sixty-three percent of household agricultural holdings nationwide reported raising poultry, 43 percent reported raising large livestock, and 8 percent reported raising small livestock. Many households kept a mix of both livestock and poultry. In the case of households raising cattle, 76 percent kept between 1 to 4 animals. In the case of households raising buffalo, 73 percent kept between 1 to 4 animals. The TonleSap Lake Zone had the largest number of households raising small livestock, such as pigs or goats. In the case of households raising poultry, 91 percent of holdings reported between 1 to 49 birds. Only 0.8 percent of households raising poultry reported raising 200 or more birds.



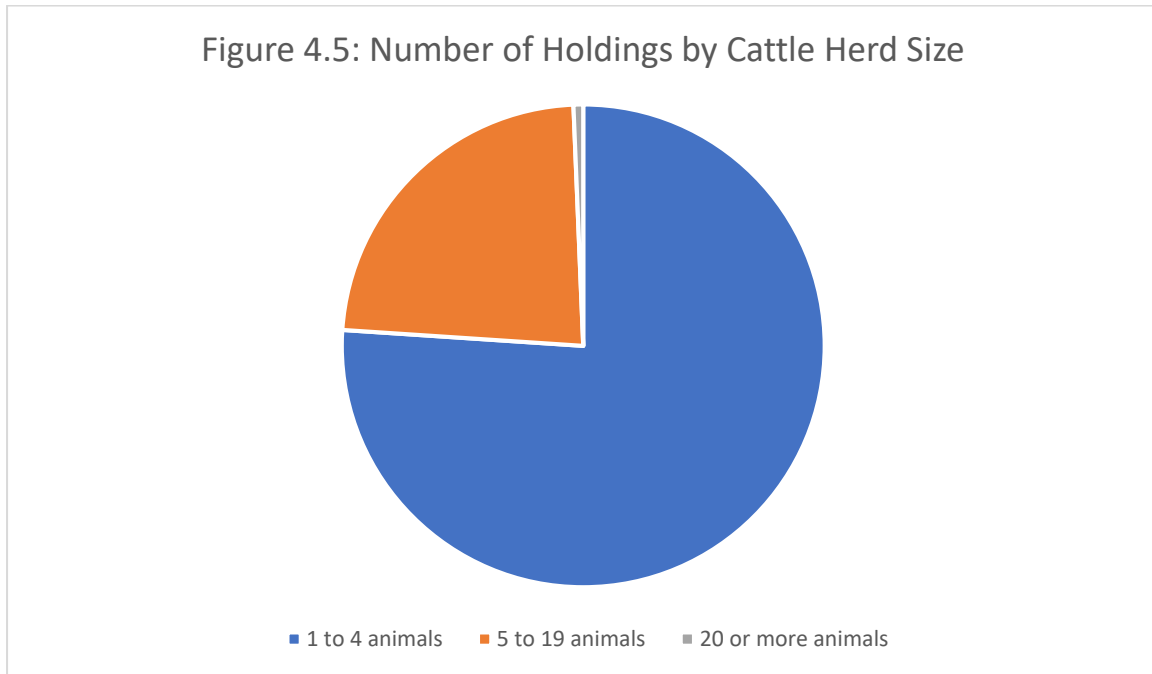
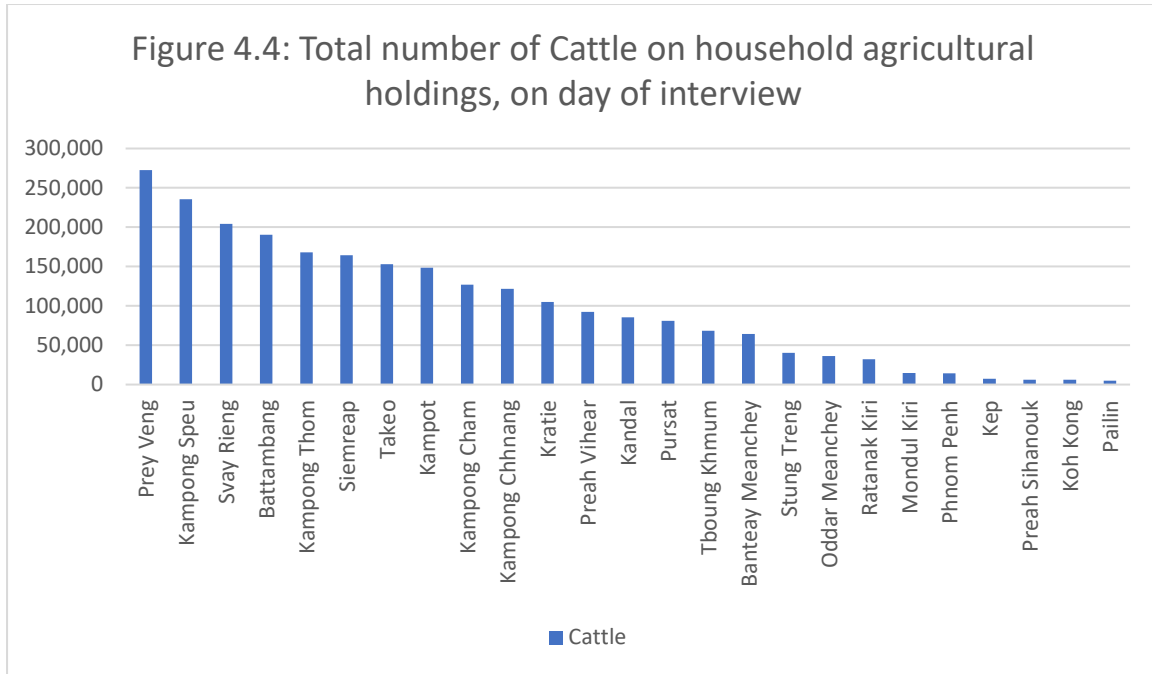
In the CIAS questionnaire, respondents were asked about livestock presence in two distinct questions. First, respondents were asked if they raised the animal at any point during the last 12 months. Next, respondents were asked if there were any animals present on the holding on the day of the interview. From the chart shown below, we can see that 3% of holdings who reported buffalo raised on the holding during the last 12 months in fact had no buffalo on the holding on the day of the interview. Thirteen percent of holdings who reported raising pigs on the holding during the last 12 months in fact had no pigs on the holding on the day of the interview.



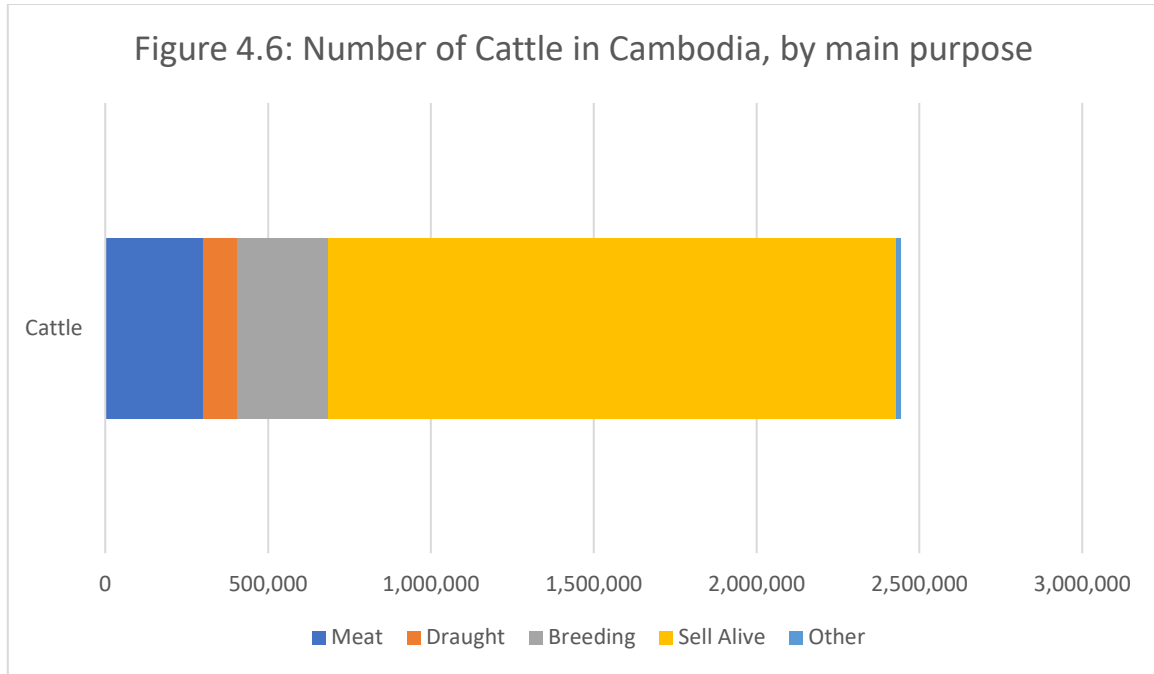
Large Livestock

Cattle

In the CIAS, large livestock included equine, cattle, and buffalo. The most common large livestock raised in agricultural households were cattle, with cattle nearly 8 times more numerous than buffalo. With an estimated 2.4 million cattle throughout the country, the average number of cattle per holding was estimated at 3.8. The Plains Zone accounted for 38 percent of the total number of cattle in the country (925,000 cattle) followed by the TonleSap Lake Zone with 34 percent (830,000 cattle), the Plateau and Mountainous Zone with 21 percent (520,000 cattle), and the Coastal Zone with 7 percent (168,000 cattle). Cattle herd sizes in Cambodia varied, with the majority of household agricultural holdings reporting between 1 and 4 head of cattle.

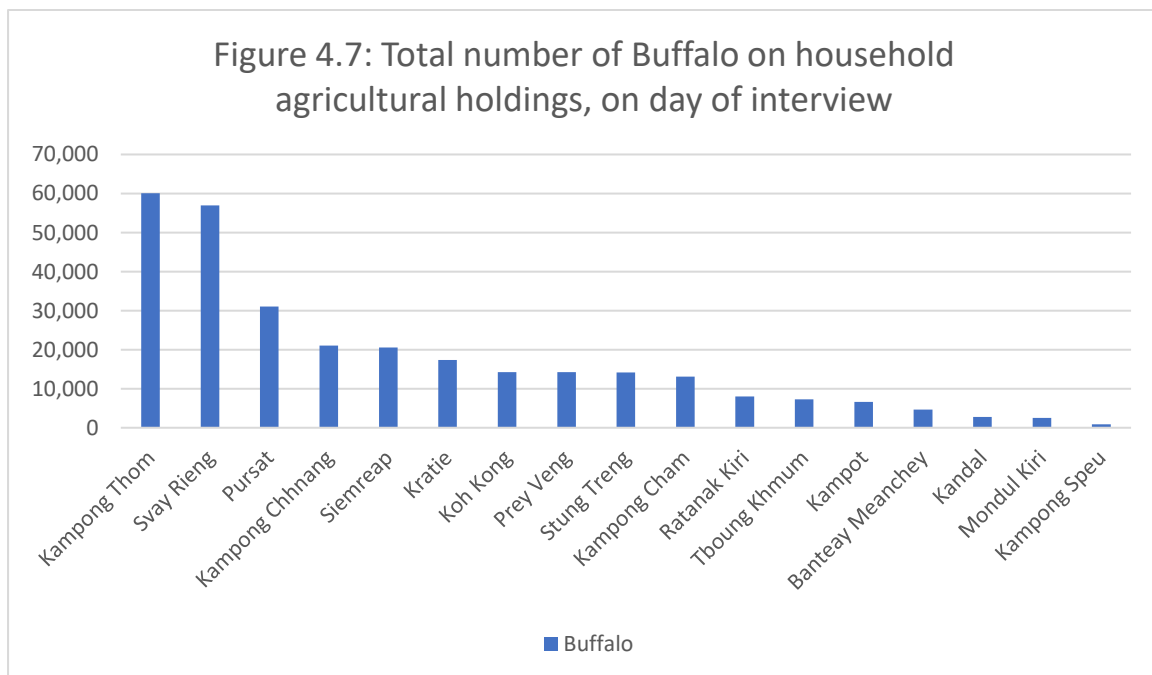


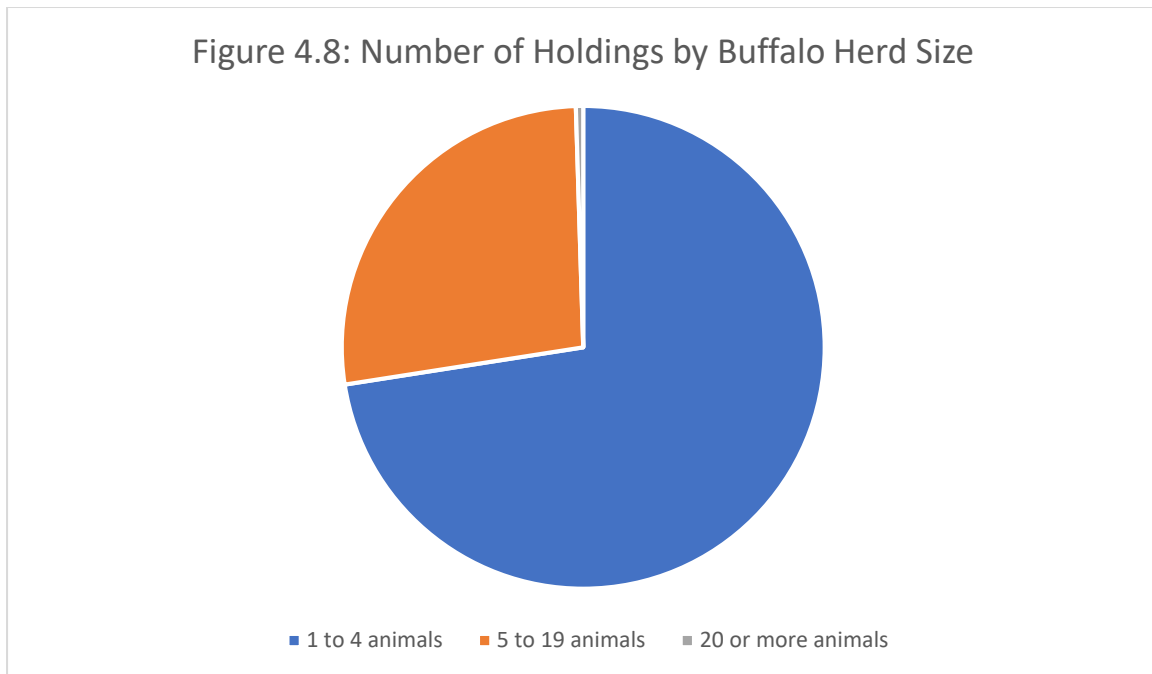
Cattle were reared for multiple purposes in Cambodia with main purposes including raising the animals to sell, raising for meat, and raising for breeding purposes.



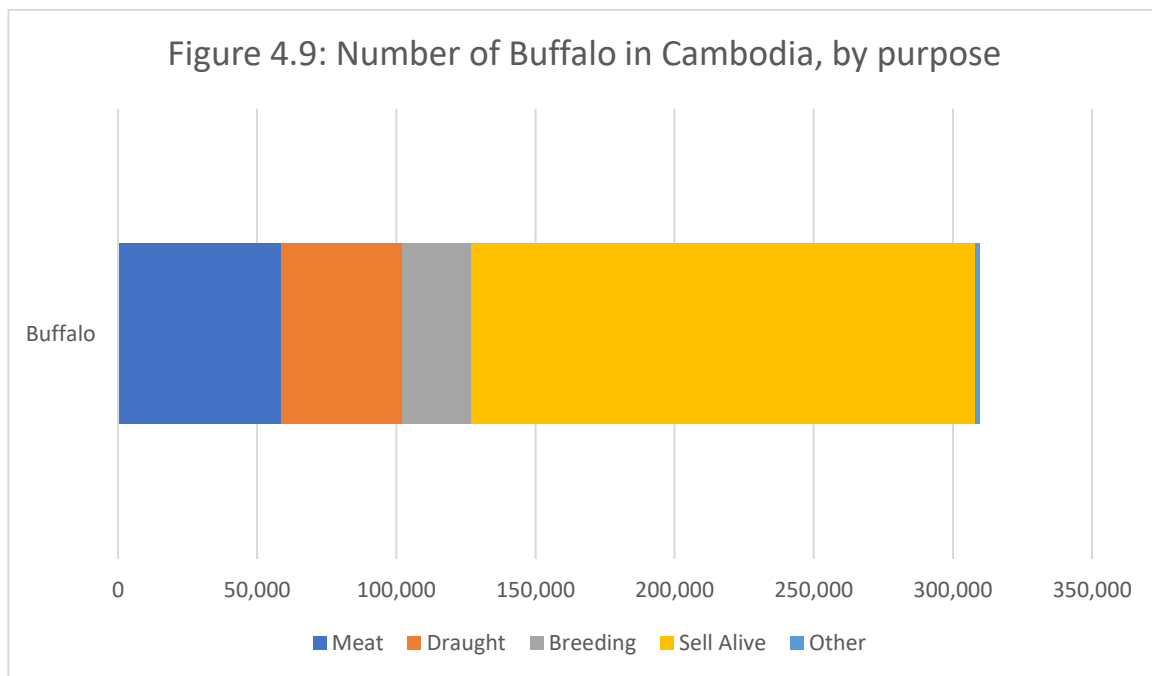
Buffalo

Household agricultural holdings reported a total of 310,000 buffalo throughout the country, with 44 percent located in the TonleSap Lake Zone (138,000 buffalo), followed by 31 percent located in the Plain Zone (97,000 buffalo), 16 percent in the Plateau and Mountainous Zone (50,000 buffalo), and 8 percent in the Coastal Zone (25,000 buffalo). At the province level, the largest number of buffalo was reported in Kampong Thom (60,000 buffalo), followed by Svay Rieng (57,000). Buffalo herd sizes in Cambodia varied, with the majority of household agricultural holdings reporting between 1 and 4 head of buffalo.





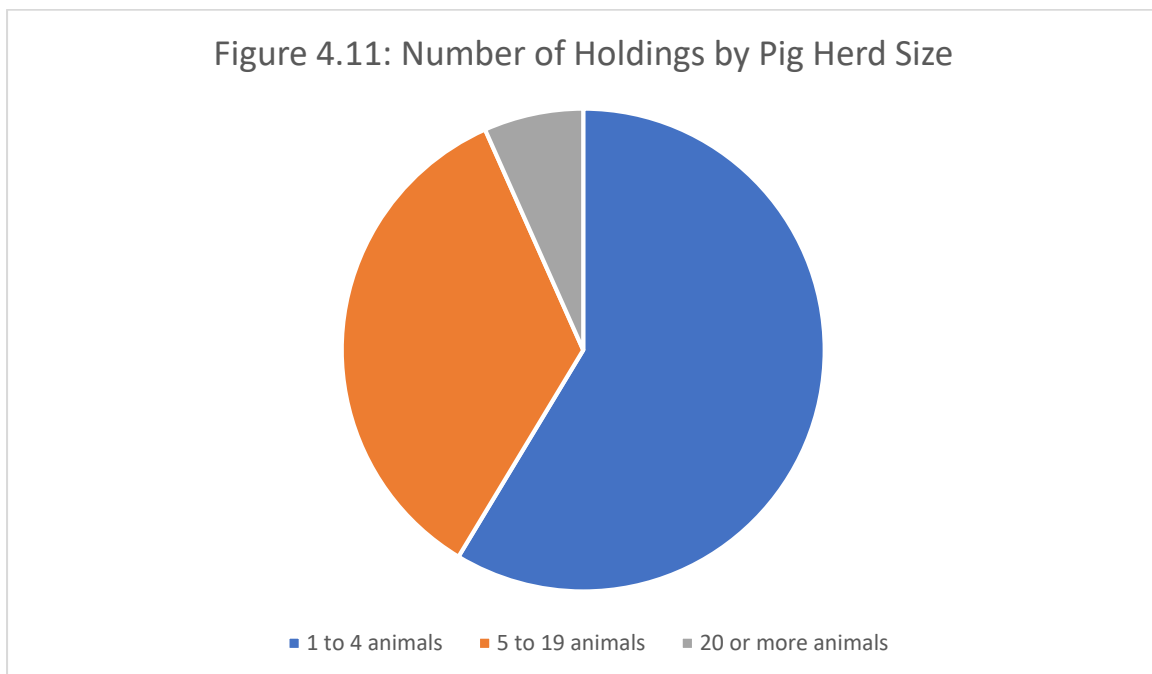
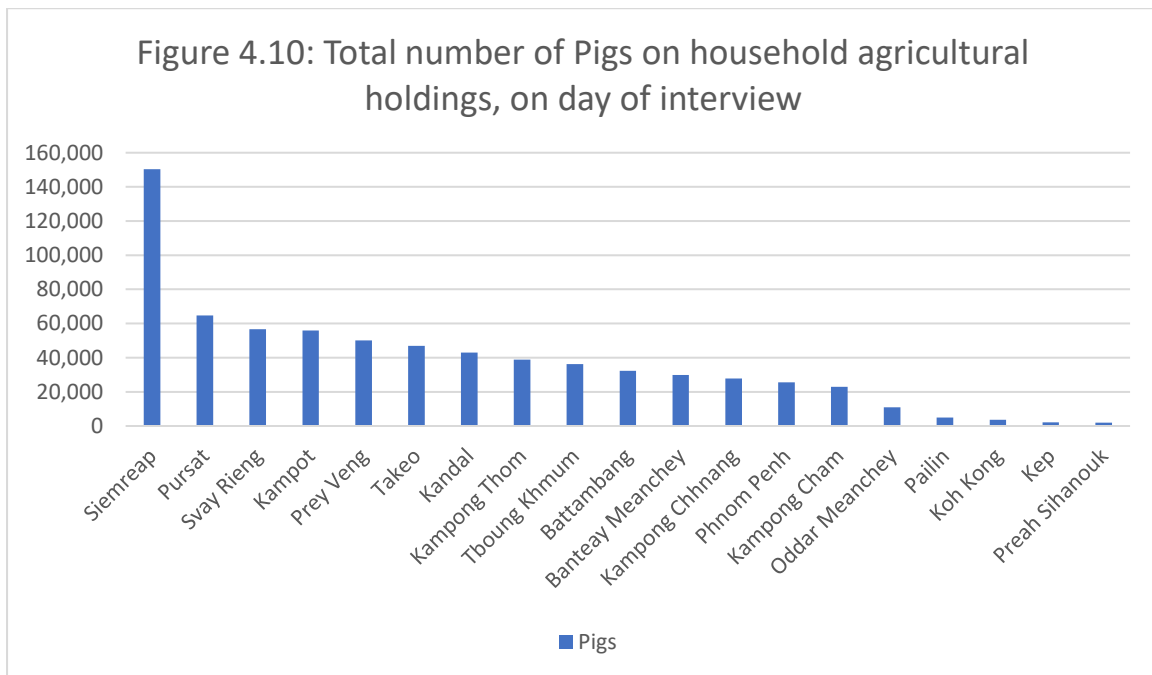
Buffalo were reared for multiple purposes in Cambodia with main purposes including raising the animals to sell, raising for meat, and draught purposes.



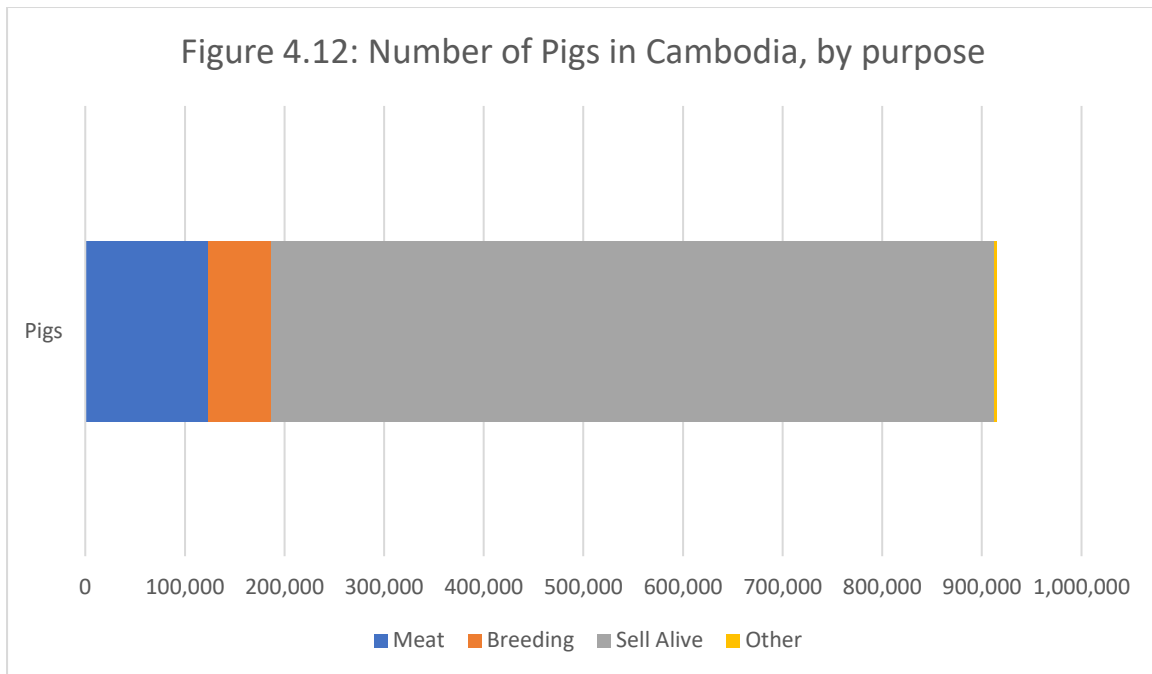
Small Livestock

The number of pigs raised in household agricultural holdings totalled 915,000 throughout Cambodia. Agricultural households in the TonleSap Lake Zone reported raising the majority of pigs at 39 percent (360,000 pigs), followed by the Plain Zone at 31 percent (281,000 pigs), the Plateau and Mountainous Zone at 23 percent (210,000 pigs), and the Coastal zone at 7 percent (64,000). Pigs were mostly raised for live sale, with many also kept for breeding

purposes or slaughtered for sale of their meat. The pig herd sizes in Cambodia varied, with the majority of household agricultural holdings reporting between 1 and 4 head of pigs.



Pigs were reared for multiple purposes in Cambodia with main purposes including raising the animals to sell, raising for meat, and for breeding purposes.



Poultry

Natural chickens and natural ducks were the most common poultry raised by agricultural households, with an estimated 23.6 million natural chickens and 7.0 million natural ducks reported on the day of enumeration. Both the Plain Zone and the TonleSap Lake Zone reported over 13 million poultry on holdings, which includes chickens, natural chickens, ducks, natural ducks, quail, swallow, turkey, and geese. The majority of household agricultural holdings who reported raising poultry, raised between 1 and 49 birds.

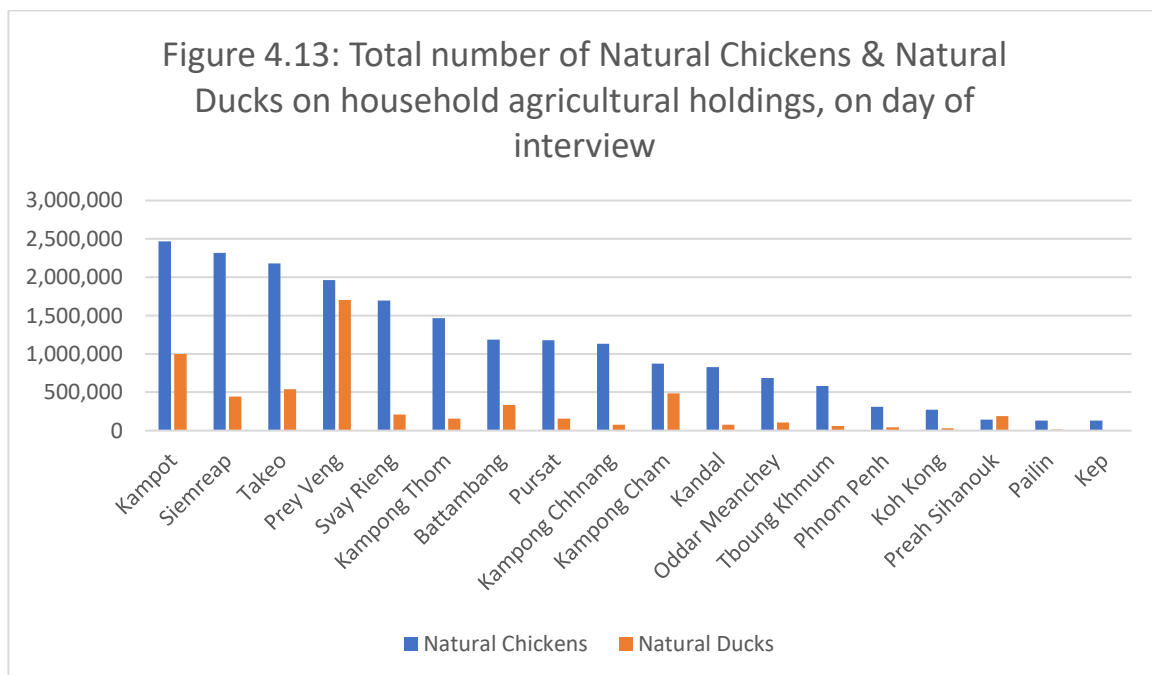
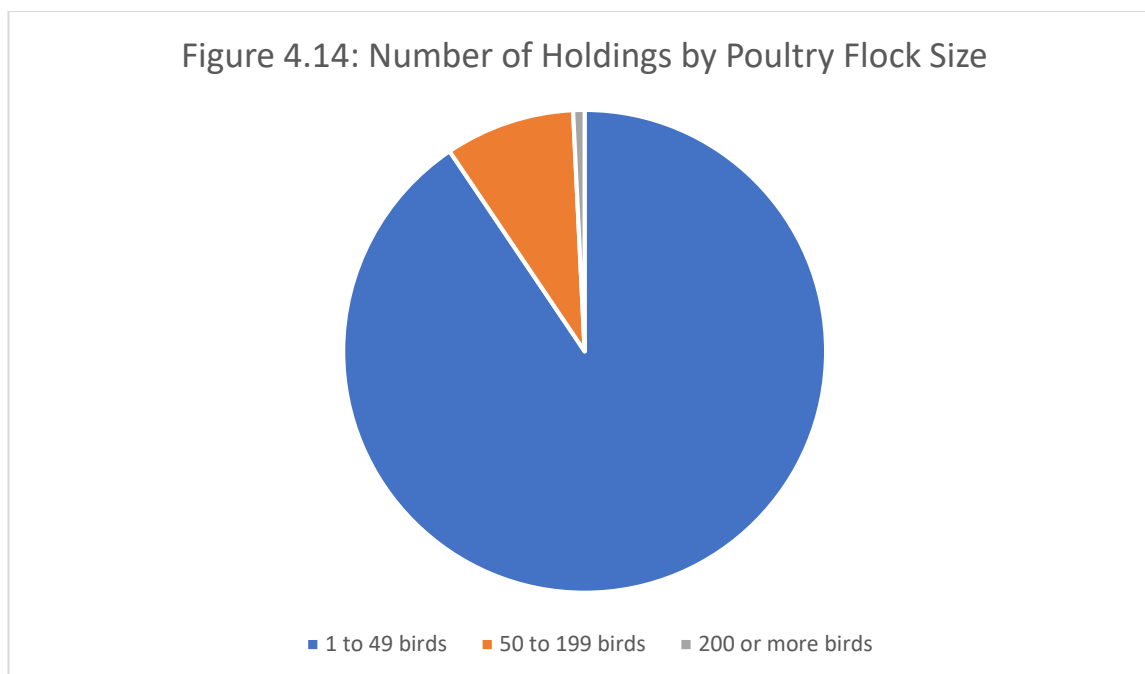


Figure 4.14: Number of Holdings by Poultry Flock Size

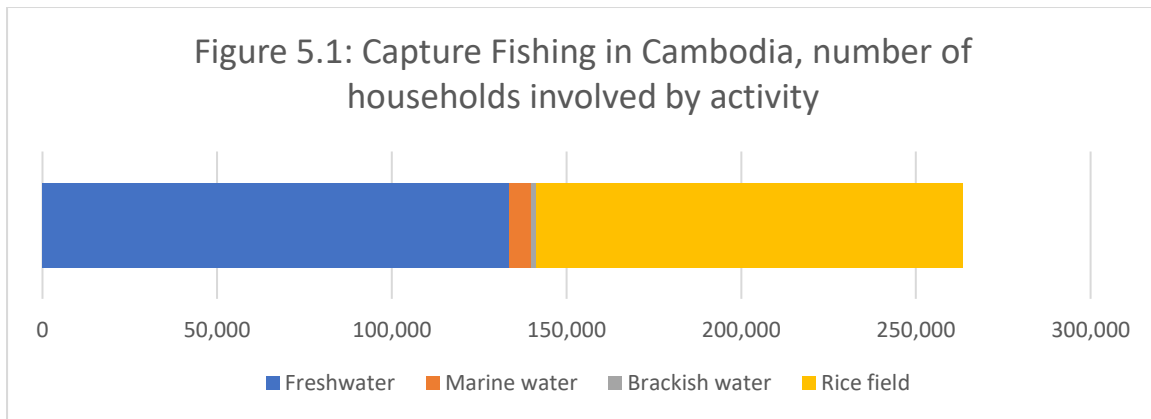


Chapter 5 – Aquaculture and Capture Fishing

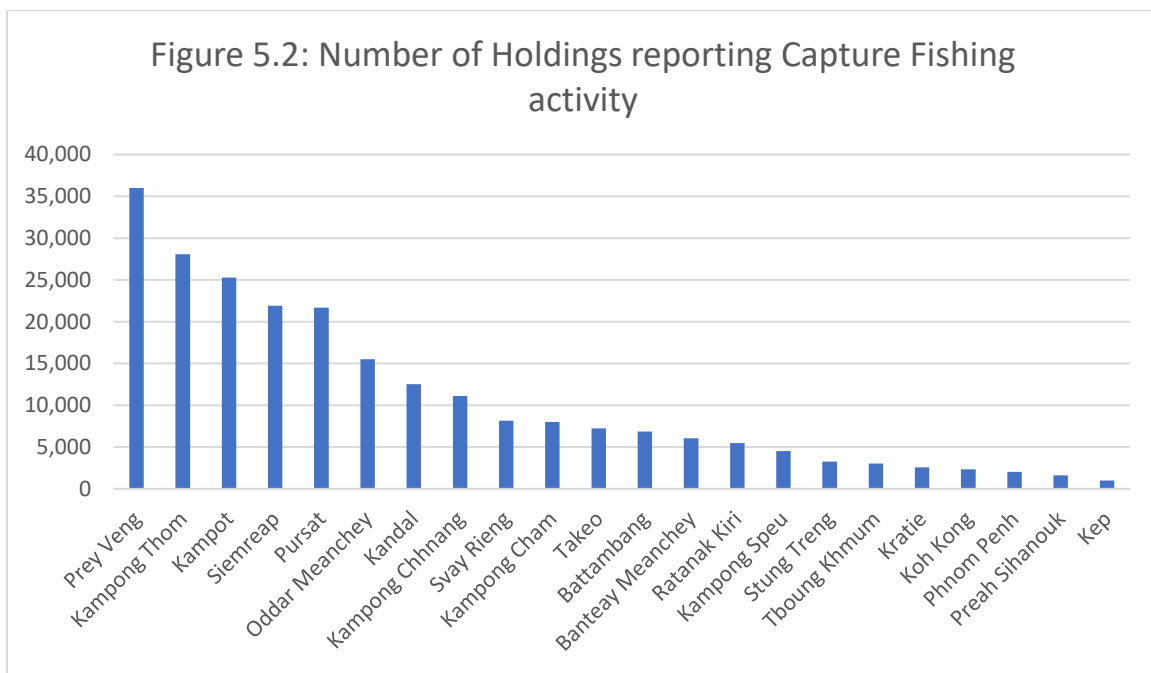
Aquaculture and capture fishing activity constitute an alternate or additional economic activity for household agricultural holdings in Cambodia. From the CIAS, it is estimated that 51,000 agricultural household holdings are involved in aquaculture activity while 234,000 agricultural household holdings are involved in capture fishing activity. There were 18,000 agricultural household holdings that were involved in both aquaculture and capture fishing activity. The zone with the largest number of households involved in aquaculture was the Plain Zone, with 33,000 household agricultural holdings reporting aquaculture activity. The zone with the largest number of households involved in capture fishing activity was the TonleSap Lake Zone, with 111,000 holdings reporting capture fishing activity.

Capture Fishing

For the CIAS, capture fishing activity was categorized as freshwater (river or lake), marine water, brackish water, or rice field activity. This fishing activity included catching fish and other sea and river species in rivers, coastal waters and other water bodies with or without the use of boats or specialized equipment. This included fishing activity at any point during the CIAS reference period, from 1 June 2018 through 30 July 2019.

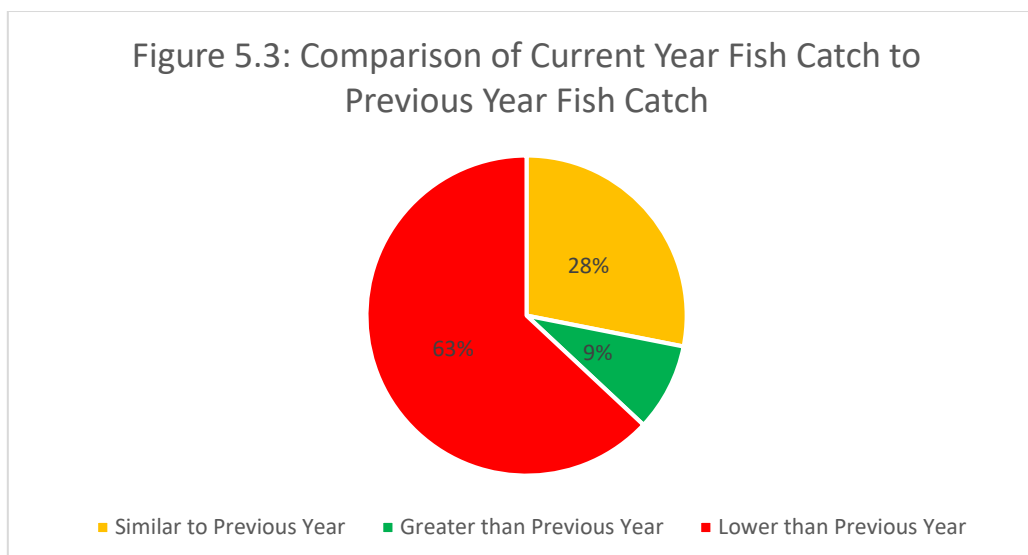


Prey Veng reported the largest number of households engaged in capture fishing activities (36,000 households), with Kampong Thom and Kampot also reporting 25,000 or more households with capture fishing activity.



The CIAS collected data on multiple species fished, including crab, eel, fish, prawn/shrimp, snails, and any other species. While 97% of the holdings who reported capture fishing activity captured fish, 24 percent captured crab and 14 percent captured snails. The total catch reported across all species was estimated at 502.3 million kilograms, with fish catch representing 99 percent of the total catch. Respondents were asked to compare the capture fishing activity from 1 June 2018 through 30 July 2019 to the previous year’s activity. According to this data, 63 percent of household agricultural holdings who reported capture fishing activity stated that the fish catch for the 2018/2019 year was lower than the fish catch in the previous year. Nine percent of household agricultural holdings reported a fish catch greater than the previous year and 28 percent reported a fish catch similar to the previous year. At the national level, for agricultural households reporting capture fishing activity, it was estimated that 74 percent of the catch was used for household consumption.

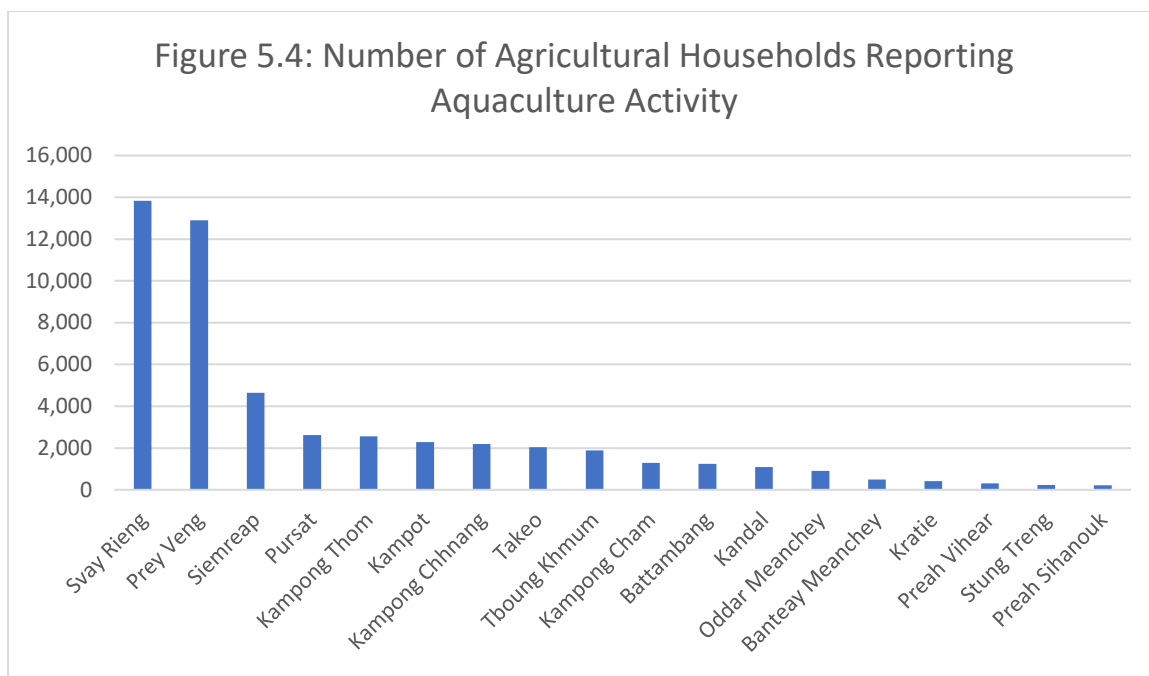
Figure 5.3: Comparison of Current Year Fish Catch to Previous Year Fish Catch



Aquaculture

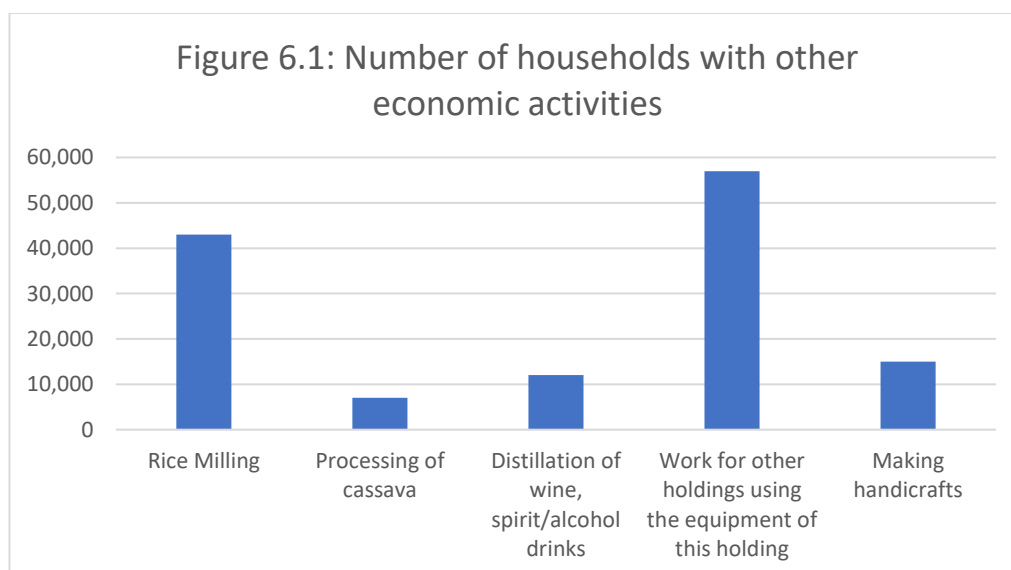
Aquaculture refers to the cultivation, under controlled conditions, of aquatic products in seas, lakes, rivers, and swamps or other bodies of water such as ponds, paddy fields or other areas. Of the different categories of aquaculture activity covered in the CIAS, including pond, pen, cage, paddy field, culvert/tank/drum/aquariums, hatchery/nursery, or other aquaculture activity, the most prevalent activity was pond aquaculture, with 41,000 agricultural holdings reporting pond aquaculture. Just 8,000 agricultural holdings were involved in cage aquaculture and 2,000 agricultural holdings were involved in culvert, tank, drum, or aquarium aquaculture activity.

The total area devoted to aquaculture in household agricultural holdings was estimated to be 1,835 hectares with pond culture accounting for the largest share at 95 percent. The Plain Zone reported the largest area devoted to pond culture, followed by the TonleSap Lake Zone. In looking at the species raised in aquaculture settings, the most plentiful species raised on the day of the CIAS interview included Striped Catfish (with 39.5 million inventory and 17.0 million kilogram harvested), Striped Snakehead (with 25.3 million inventory and 19.3 million kilogram harvested), and Catfish (with 16.1 million inventory and 2.8 million kilogram harvested).

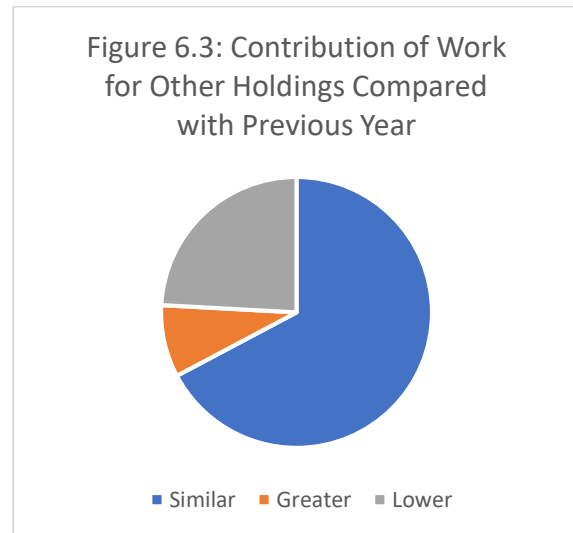
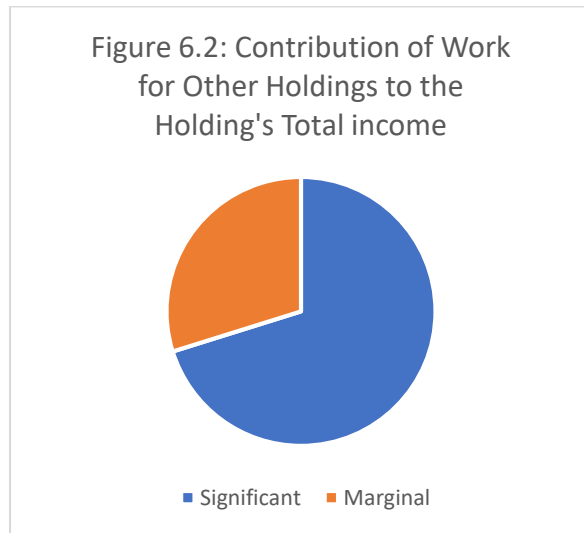


Chapter 6 – Supplemental economic activity in agricultural households

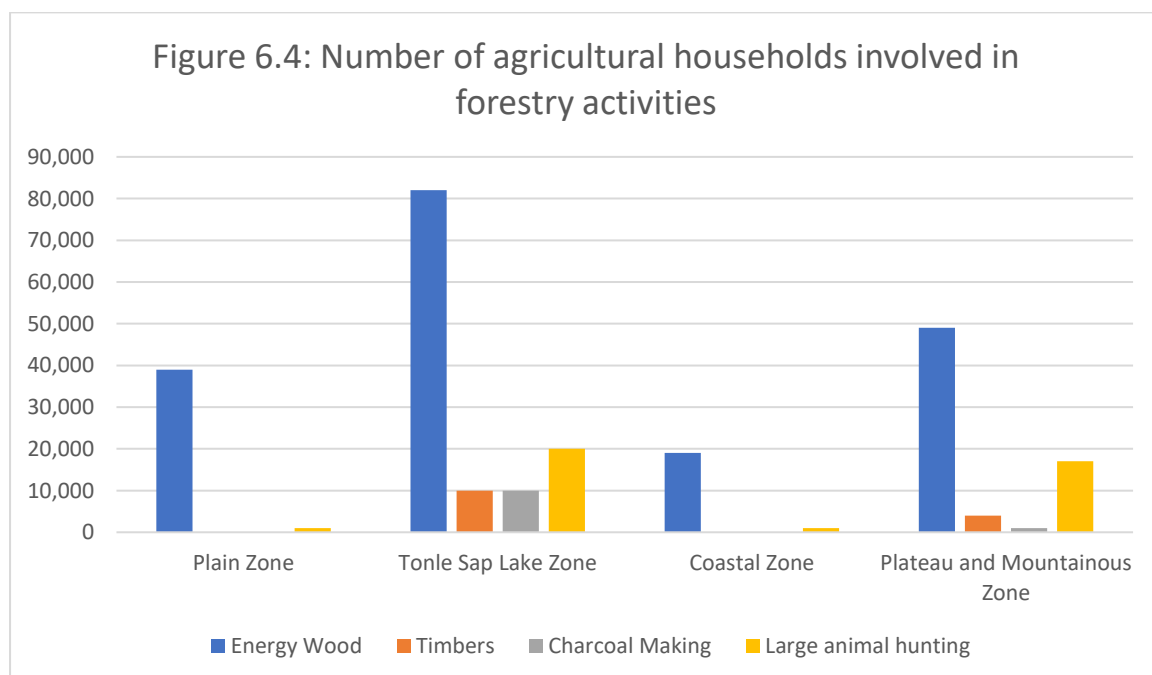
Agricultural households in Cambodia supplemented their economic activity both within their holdings through forest-related activities, handicrafts, microbusinesses, and outside their holdings by working in other agricultural holdings and jobs in the services sector. Among the household agricultural holdings, approximately 11.6% of these households reported involvement in some type of additional economic activity. These activities included processing of cassava, rice or grain milling, distillation of wine/spirit/alcohol drinks, production of palm sugar, processing and preserving of meat or fish, and making handicrafts.

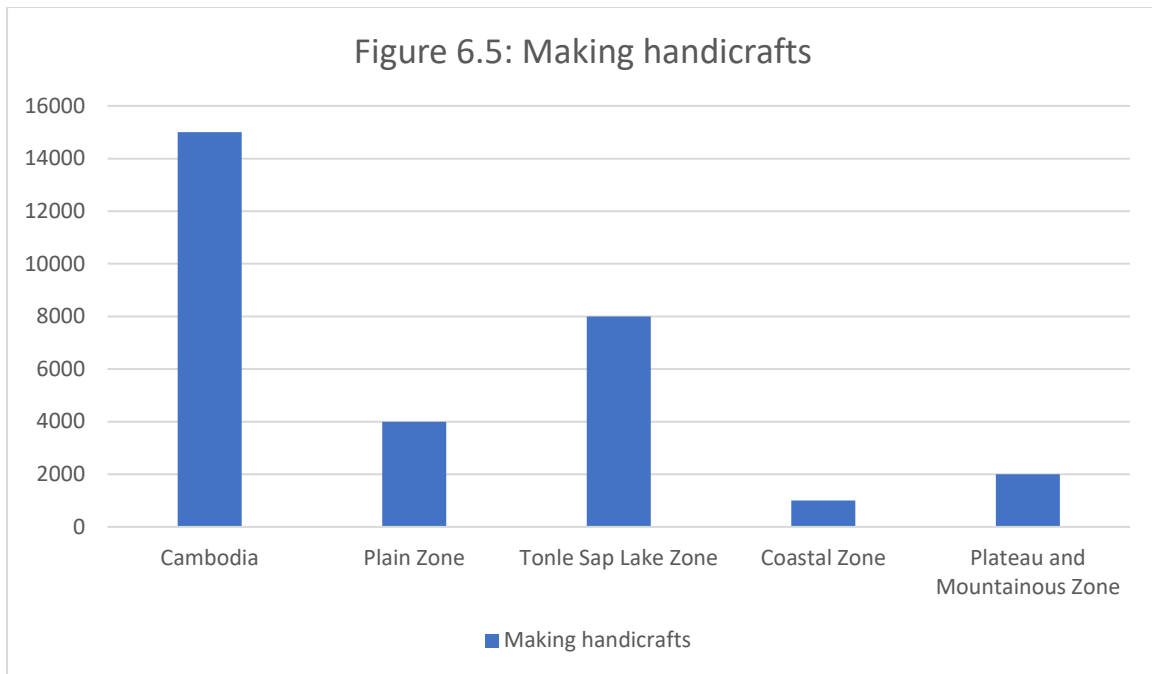


When looking at those holdings who reported work for other holding using the production means (equipment) of their own holding, 70 percent of these holdings reported the contributions of this work were significant to the holding’s total income. Additionally, of these agricultural households working for other holdings, 67 percent report this portion of their income as similar to the previous year, 8 percent report this portion of their income as greater than the previous year, and 24 percent report this portion of their income as lower than the previous year.



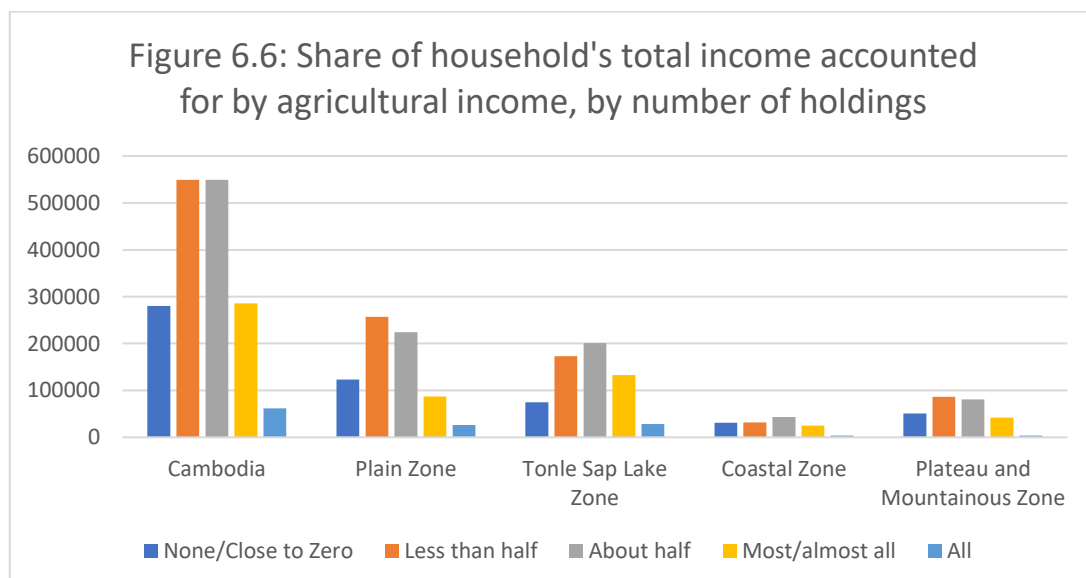
Of the total 1.7 million household agricultural holdings in Cambodia, 11 percent were involved in the forestry activity of collecting energy wood (biomass wood used for energy - heating, cooking). Smaller numbers of agricultural households were engaged in other forestry activities, including animal hunting, charcoal making, collecting timbers, and collecting non-timber forest products including rattan, strings, brooms, palm thatch, etc.

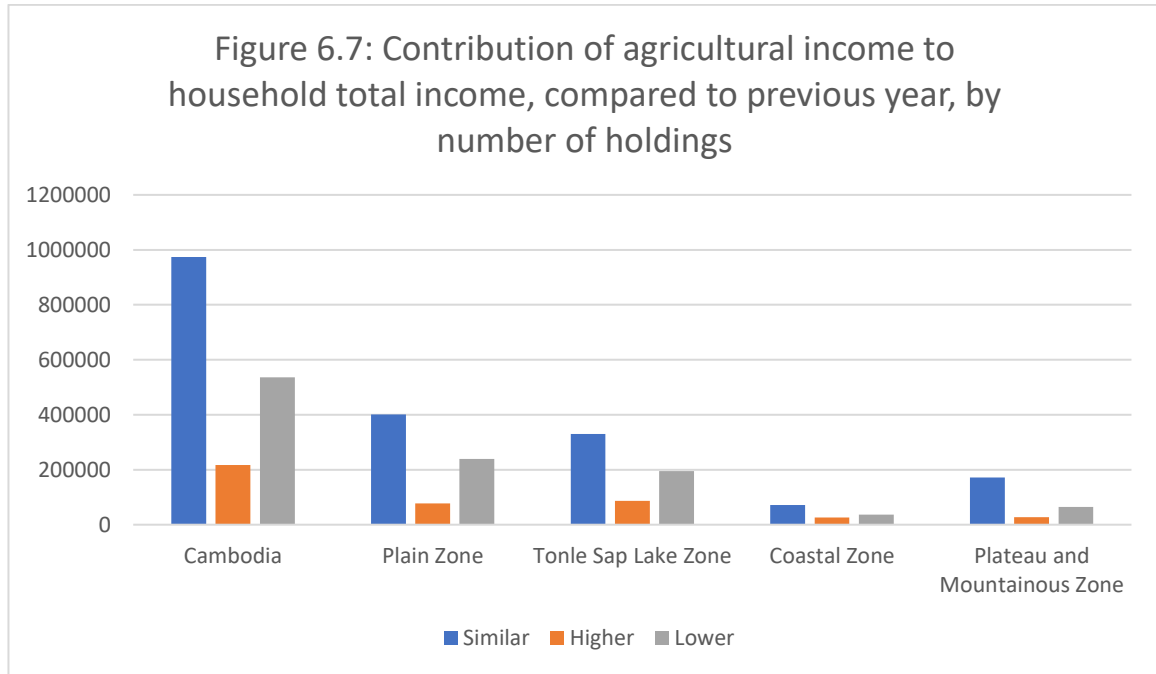




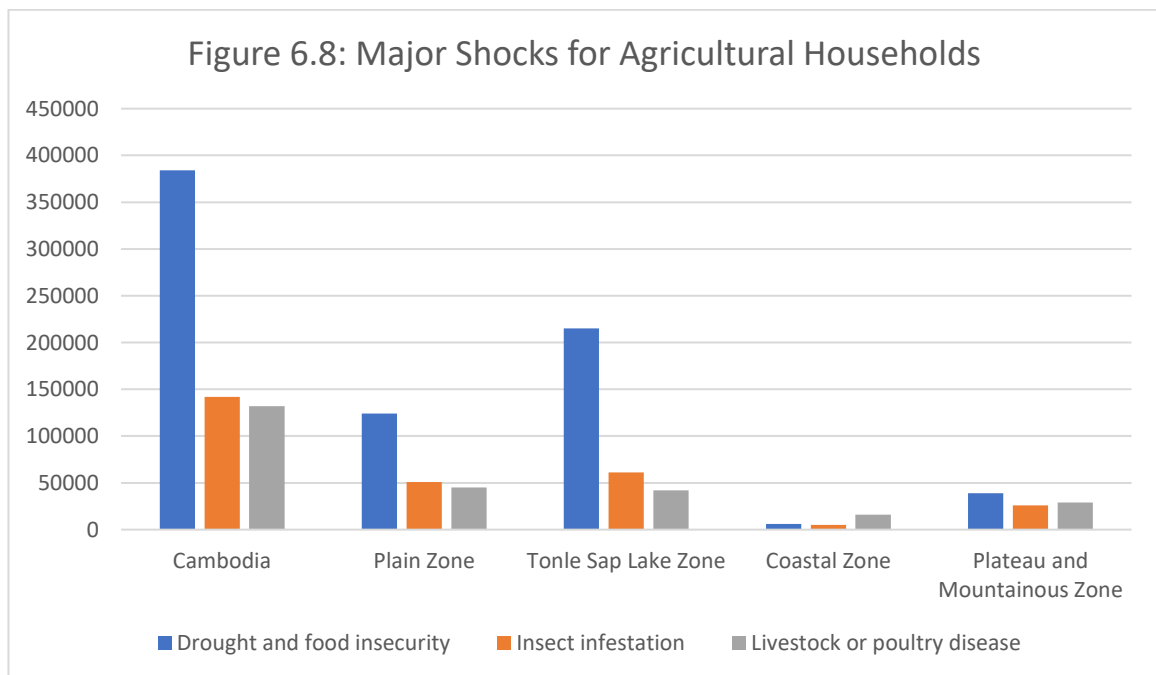
Approximately 15,000 agricultural households reported engagement in handicraft work, such as weaving baskets and mats, production of yarn and items of clothing. The largest number of households engaged in handicraft work was reported in Kampong Chhnang, Siemreap, and Svay Rieng.

CIAS respondents were asked about the share of their household income that was accounted for by their agricultural income. As can be seen in the chart below, in most agricultural household holdings in Cambodia, of their total household income, approximately half or less of this income is usually accounted for by the agricultural income. Also, respondents were asked to compare their agricultural income for the last 12 months to their income for the previous year. In 56 percent of agricultural holdings, their recent agricultural income is estimated to be similar to the previous year, while 13 percent report agricultural income as higher than the previous year, and 31 percent report agricultural income as lower than the previous year.



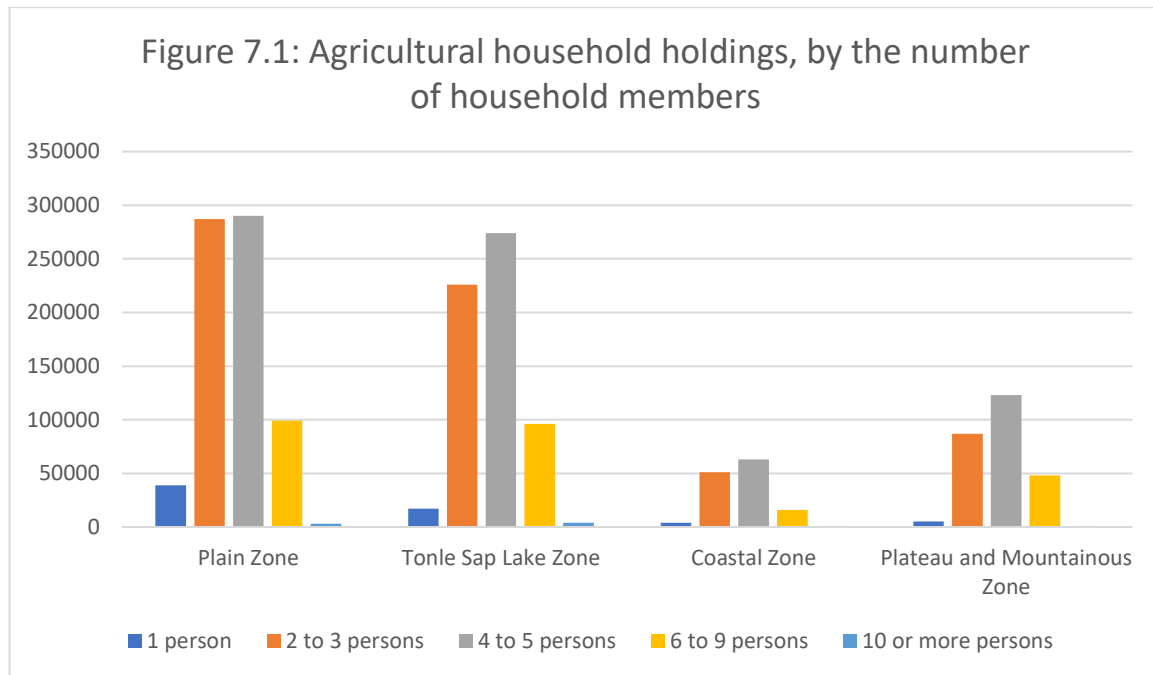


Approximately 34 percent of agricultural household holdings reported experiencing some form of severe shock during the last 12 months, including weather events like typhoon, flood, landslide or drought and other impactful events including insect infestations, crop disease, or livestock disease. The chart below shows the three most commonly reported issues, including drought/food insecurity, insect infestation, and livestock/poultry disease and their prevalence throughout Cambodia. Common responses to these shocks included selling crops and/or livestock, finding work outside the agricultural holding, or borrowing money.

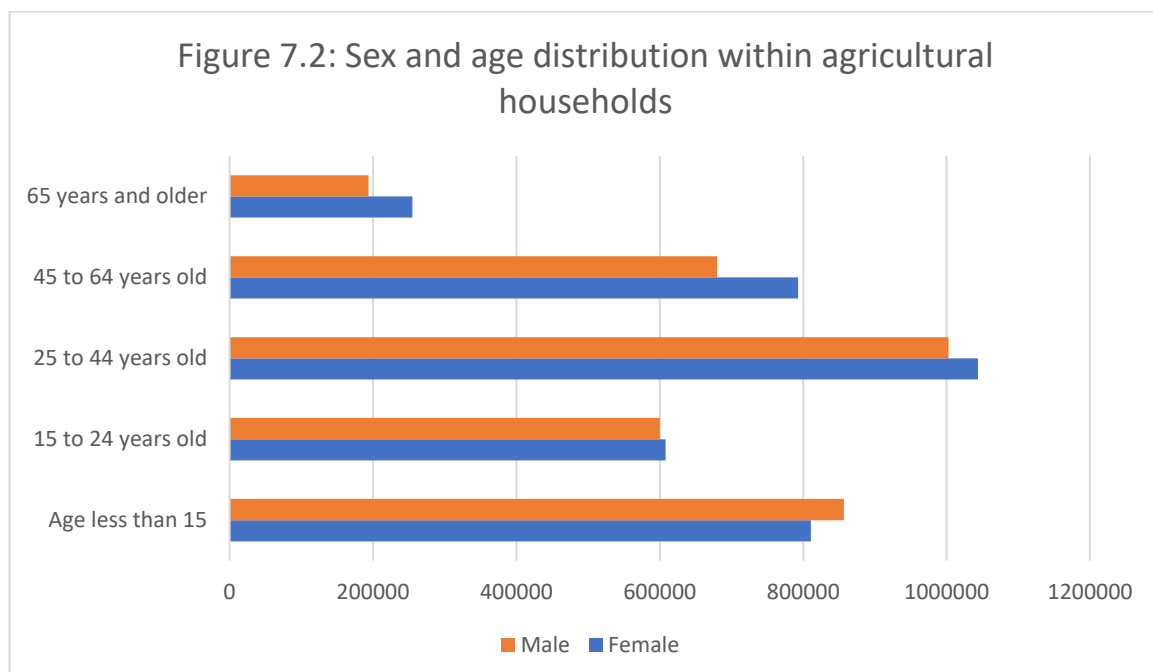


Chapter 7 – Agricultural households and demographics

Agricultural household sizes vary throughout Cambodia, with the majority of agricultural households containing between 4 and 5 persons. Approximately 43 percent of agricultural households had between 4 and 5 persons, with 38 percent reporting between 2 to 3 persons.



Males and females between 25 and 44 years old constituted the largest age group (around 30 percent) of all people living within agricultural households, followed by the less than fifteen years old age group (around 24 percent). There 3 percent more males than females in the less than fifteen years age group, but almost equal numbers in the age groups ranging from fifteen years through 44 years old.



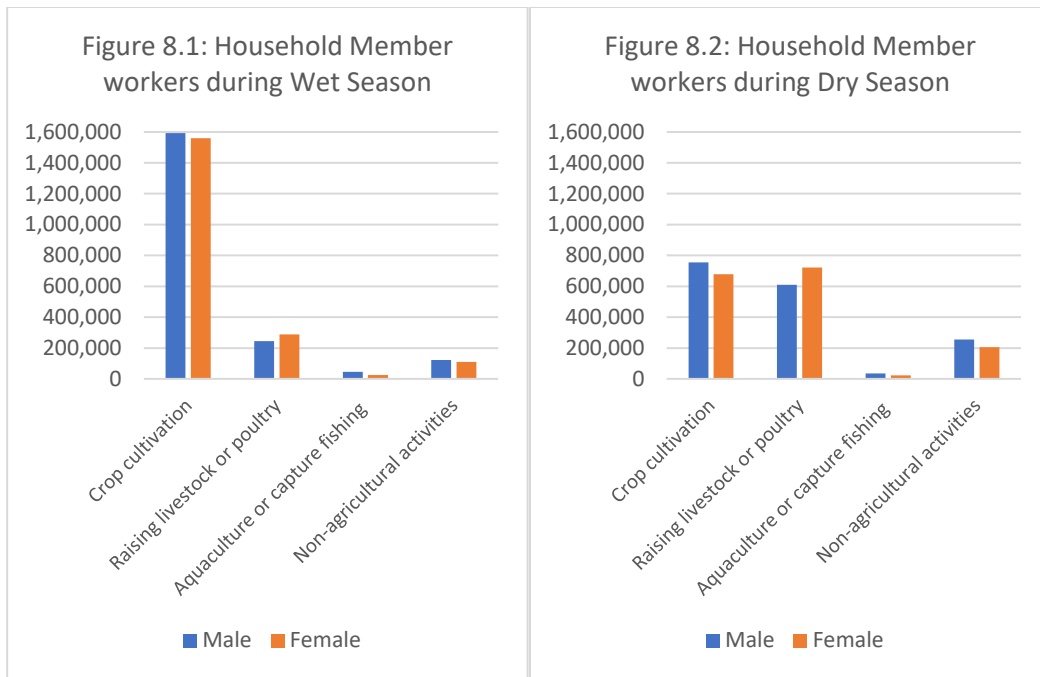
For all agricultural households, the heads composed 25 percent of the total population. The proportion of the male heads to the total male population (39.8 percent) was greater than the proportion of the female heads to the total female population (11.6 percent). On the other hand, only 4.4 percent of the total male population was considered spouses compared to the 35.6 percent of the female populations reported as spouses of the male household heads. The children including sons and daughters composed the highest percentage of the total population, at 42.6 percent. From these, the sons consisted of 44.7 percent of the total male population, while the daughters consisted of 40.6 percent of the total female population.

The highest level of education attained was recorded for each member of the household who was over the age of 5. Approximately 49 percent of these household members reported completing Primary School, with 22 percent reporting the completion of Secondary School. Just 9 percent of these household members have completed High School. Two percent of household members have obtained a Bachelor's Degree. It can be seen that the proportion of females reaching a level of education is consistently lower than the number of males reaching that same level of education, for all education levels excluding Primary School. For example, 11 percent of males have completed High School while only 8 percent of females have completed high school. Of household members aged greater than 5 and less than 24, 65 percent reported school attendance during the current school year. Household members aged 15 and older were asked if they have received any formal training in agriculture. Of those household members, 8 percent of the females and 9 percent of the males had received some formal training in agriculture. Also, for the household members aged 15 and older, 61 percent of the females and 63 percent of the males reported participating in decision making, including decisions concerning crops and livestock on the agricultural holding.

Approximately 68 percent of agricultural household members aged 15 or older were married, while 7 percent were widowed, 1 percent were divorced or separated and 24 percent were unmarried and not living with a partner. More female household members had been widowed (11 percent compared to 3 percent for male household members), and more women and divorced or separated (1 percent compared to less than 1 percent for male household members).

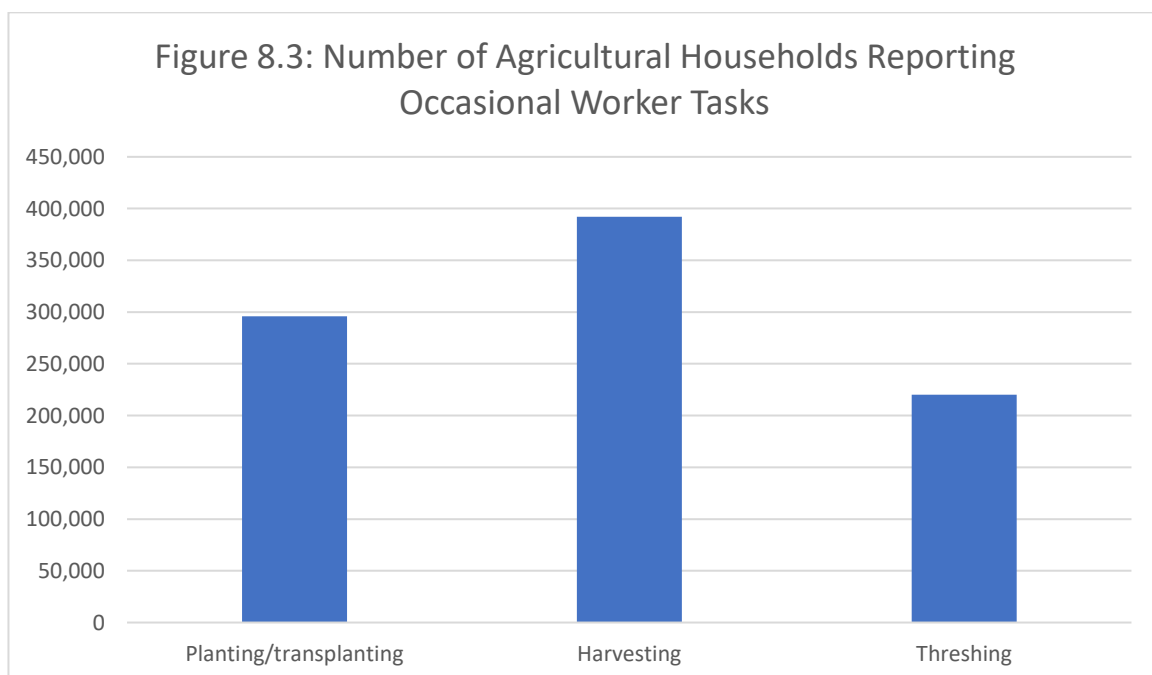
Chapter 8 – Agricultural labour

Labour on agricultural holdings was provided from many sources, including household members (aged 5 or older), occasional workers who assisted with a particular task, or hired external workers. This labour data was collected separately for the wet season versus the dry season and also separately by main tasks, which included crop cultivation, raising livestock, aquaculture or capture fishing activity, and other non-agricultural activities related to the holding.



Most household member workers (aged 5 or older) were not paid a wage, salary, commission, or tips for their work contributing to the agricultural holding. Nine percent of the male household workers and 8 percent of the female household workers reported receiving some type of wage for their work on the holding.

Eleven percent of all household agricultural holdings reported the use of paid or unpaid workers who were not part of the household. These workers included both full time or part time external workers. Occasional workers are hired to complete one specific task on the agricultural holding. This can include planting, harvesting, threshing, etc. Thirty-five percent of agricultural household holdings reported the use of occasional workers.



On the holdings who hired external workers, there were an average of 3.7 workers hired during the wet season and an average of 2.3 workers hired during the dry season. Crop cultivation was the most common activity performed by external workers in both the wet and dry seasons.

Chapter 9 – Agricultural household dwelling and assets

Respondents to the CIAS were asked to classify the type of dwelling wall material, roof material and floor material. The majority of the agricultural household holdings reported wood or plywood wall materials (60 percent) with salvaged or improvised materials rated the second most popular material (29 percent). Roofing materials included galvanised iron or other metal (46 percent) and tile (40 percent). Flooring materials included wood or bamboo planks (45 percent) and parquet or polished wood (21 percent).

Assets were assessed first by determining the access of household members to a bank account. Only 13 percent of households reported at least one household member having access to a bank account. Access to bank loans was also determined. Approximately 40 percent of agricultural households reported at least one household member having a financial loan, with 58 percent of those households reporting that some part of the loan was used for agricultural purposes. Sources of the loans varied and included microfinance loans (63 percent of all loans), banks (27 percent of all loans), and relatives living in Cambodia (7 percent).

Chapter 10 – Juridical Holding Information

Juridical agricultural holdings are entities managed and operated by private or State enterprises, including corporations, partnerships, cooperatives, private institutions, government institutions, etc. During the conduct of the CIAS, 186 juridical holdings were identified as engaged in agriculture, including growing crops, raising livestock, poultry, and aquaculture. The number of juridical holdings reported is relatively small and it is likely that coverage of juridical holdings during the survey was limited by the scope of the developed list frame of juridical holdings. The MAFF, Fishery Administration, and the CDC provided listings of registered juridical holdings and contact details. Survey enumerators attempted to contact all listed juridical holders, including visiting sites in the provinces and registered address in Phnom Penh. In some cases, the attempts to contact the registered holders were not successful and in other cases the holders were not found to conduct agricultural activities on the holdings.

Table 10.1. Juridical Holdings by Legal Status, Zone/Province level, 2019.

Zone/ Province level	Legal status of the holding							
	Sole Proprietor (with registration)	General Partnership	Limited Partnership	Private limited company	Public limited company	Subsidiary of foreign company	Branch of a foreign company	State owned organiza tion
Cambodia	83	4	1	82	4	4	7	1
Plain Zone	17	0	0	16	0	0	3	1
Tonle Sap Lake Zone	27	1	1	10	1	2	4	0
Coastal Zone	2	2	0	8	0	0	0	0
Plateau and Mountain ous Zone	37	1	0	48	3	2	0	0

Table 10.2. Tenure of the agricultural land used by the Juridical holding, Number of Juridical holdings reporting, Zone/Province level, 2019.

	Zone/Region level				
	Cambodia	Plain Zone	Tonle Sap Lake Zone	Coastal Zone	Plateau and Mountainous Zone
Total number of Juridical holdings	186	37	46	12	91
Owned/owner-like possession	67	19	26	3	19
Rented from other households with payment in terms of money and/or produce, with written agreement	6	1	2	1	2
Land Concession used with written agreement (certified use rights)	116	17	18	9	72
Other land tenure	2	1	0	0	1

Table 10.3: Crops, by the number of Juridical holdings reporting, Zone/Province level, 1 July 2018 - 30 June 2019

	Zone/Region level				
	Cambodia	Plain Zone	Tonle Sap Lake Zone	Coastal Zone	Plateau and Mountainous Zone
Total holdings	186	37	46	12	91
Aromatic paddy	6	1	3	0	2
Banana	9	1	0	1	7
Black pepper	4	0	2	0	2
Cashew	26	5	10	0	11
Cassava	12	3	3	0	6
Coconut	5	1	0	0	4
Cottonseed	1	1	0	0	0
Date	1	1	0	0	0
Dragon Fruit	2	0	0	0	2
Durian	2	0	2	0	0
Eucalyptus trees	6	1	0	4	1
Ginger plant	1	0	1	0	0
Grapefruit and pomelo	1	0	0	0	1
Jackfruit	5	0	2	0	3
Maize	2	0	0	0	2
Mango	15	2	1	0	12
Non-aromatic paddy	2	0	2	0	0
Oil Palm	5	0	0	3	2
Oranges	1	0	0	0	1
Other cereal harvested for grain	2	0	0	0	2
Other cultivated fruit	1	0	0	0	1
Other industrial crops	2	0	0	0	2
Pineapple	2	0	1	0	1
Rubber	95	16	25	0	54
Soybean	2	0	0	0	2
Sugarcane	11	4	0	2	5
Timber wood trees	2	1	0	0	1

Table 10.4. Crops, Juridical holdings reporting, area planted, area harvested, quantity harvested, yield, Zone/Province name, 1 July 2018 - 30 June 2019.

Crops	Cambodia				
	Juridical holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	Hectares	Hectares	Kilograms	KG per Hect harvested
Aromatic paddy	6	700	635	1,510,000	2,378
Banana	9	12,820	8,590	195,200,000	22,724
Black pepper	4	110	92	86,800	943
Cashew	26	9,295	2,491	1,138,300	457
Cassava	12	14,752	13,376	504,287,070	37,701
Coconut	5	717	175	720,000	4,114
Cottonseed	1	3	0	0	0
Date	1	3	3	0	0
Dragon Fruit	2	400	400	0	0
Durian	2	60	0	0	0
Eucalyptus trees	6	10,449	3,554	0	0
Ginger plant	1	10	0	0	0
Grapefruit and pomelo	1	243	0	0	0
Jackfruit	5	803	0	0	0
Maize	2	4,336	4,336	10,883,000	2,510
Mango	15	3,717	410	6,290,000	15,341
Non-aromatic paddy	2	1,570	565	1,630,000	2,885
Oil Palm	5	32,490	15,283	0	0
Oranges	1	4,400	0	0	0
Other cereal harvested for grain	2	700	0	0	0
Other cultivated fruit	1	130	0	0	0
Other industrial crops	2	10,250	500	0	0
Pineapple	2	30	0	0	0
Rubber	95	212,679	85,616	101,697,340	1,188
Soybean	2	30	30	44,600	1,487
Sugarcane	11	66,222	20,516	73,067,000	3,561
Timber wood trees	2	1,203	0	0	0

Table 10.5. Livestock and Poultry, Number of Juridical holdings reporting, number of animals reported, and average animals per holding reporting, number of juridical holdings reporting slaughter.

	Cambodia				
	Number of holdings reporting animal presence during the last 12 months	Number of holdings reporting animal presence on the reference day	Total number of animals on holdings on the reference day	Average number of animals per farm reporting	Holdings reporting slaughtering on or off the holding
	Number	Number	Number	Number	Number
Cattle	3	3	669	223	1
Meat	2	2	615	308	0
Breeding	0	0	0	0	0
Sell Alive	0	0	0	0	0
Other cattle	1	1	54	54	1
Pigs	14	14	75,012	5,358	3
Meat	3	3	12,830	4,277	1
Breeding	0	0	0	0	0
Sell Alive	11	11	62,182	5,653	2
Other pigs	0	0	0	0	0
Poultry	7	7	251,000	35,857	3
Chickens	5	5	223,000	44,600	1
Natural Chickens	0	0	0	0	0
Ducks	2	2	28,000	14,000	2
Natural Ducks	0	0	0	0	0
Geese	0	0	0	0	0
Other Poultry	0	0	0	0	0

Table 10.6. Aquaculture type, Juridical holdings reporting, 1 June 2018 - 30 July 2019

	Number of holdings reporting activity	Average number of times pond or paddy has flooded in the last 10 years		Total aquaculture area	Type of water used
		0 times	1 to 5 times		Freshwater
Aquaculture activity	8	3	5	17.4	8
Pond	8	3	5	17.4	8
Capture Fishing activity	2				
Freshwater (River or lake)	2				
Aquaculture and Capture Fishing activity	2				

Table 10.7. Aquaculture species raised, Juridical holdings reporting, 1 June 2018 - 30 July 2019.

	Cambodia							
	Number of holdings reporting species	Current inventory as of day of interview	Harvest of species during reference period	Holdings reporting main type of feed used				
				Pelleted	Trash fish based	home-made	No feed	Other
Number	Number of fishes	Kilograms	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	
Species								
Giant Snakehead	1	800	0	0	0	1	0	0
Nile Tilapia	2	1,005,000	5,200	0	0	0	1	1
Striped Catfish	7	843,000	706,050	2	0	4	1	0
Other (trout)	1	150,000	38,000	0	1	0	0	0

	Cambodia						
	Holdings reporting sales		Percentage of species sold	Holdings reporting species for other purpose		Percentage of species for other purpose	unit price at last sale of species
	Number of holdings	as a % of all holdings reporting species		Number of holdings	as a % of all holdings reporting species		Riel/ Kg
Species							
Giant Snakehead	0	0.00%	0	0	0.00%	0	0
Nile Tilapia	1	50.00%	100	1	50.00%	50	4,000
Striped Catfish	5	71.43%	100	2	28.57%	80	5,100
Other (trout)	1	100.00%	0	0	0.00%	100	8,000

Table 10.8. Species fished, Juridical holdings reporting, 1 June 2018 - 30 July 2019.

	Cambodia					
	Number of holdings reporting species	Total catch during reference period	Comparison of catch to previous year, holdings reporting			Source of catch from
			Similar to previous year	Greater than previous year	Lower than previous year	Fresh Water
	Number	Kilograms	Number of holdings	Number of holdings	Number of holdings	Number of holdings
<i>Total number of holdings reporting fishing capture activity</i>	2	7,000	0	1	1	2
<i>Species</i>						
Fish	2	7,000	0	1	1	2

	Cambodia					
	Percentage of catch used for					Unit price for last sale of species
	home consumption	sold	processed for sale	used as feed for other animals	all other uses	
	Percent	Percent	Percent	Percent	Percent	Riel per Kilogram
<i>Total number of holdings reporting fishing capture activity</i>	0	50	0	0	10	4,000
<i>Species</i>						
Fish	0	50	0	0	10	4,000

Table 10.9. Other activities of the Juridical holding⁽¹⁾, by Number of Juridical holdings reporting, 1 June 2018 - 30 July 2019

	Cambodia					
	Number of holdings reporting	Contribution to the holding's total income		Contribution compared with the previous year		
		Significant	Marginal	Similar	Greater	Lower
		Number of holdings		Number of holdings		
Total number of holdings	186					
Holdings reporting at least one other activity	69					
Holdings without other activities	117					
Other activities of the holding						
Rice Milling	10	9	1	4	4	2
Grain milling	2	1	1	1	1	0
Processing of cassava (including milling or chipping)	6	5	1	2	3	1
Production of bio-energy (Biogas, rice husk, etc.)	1	1	0	1	0	0
Processing and preserving of meat or fish	4	4	0	0	4	0
Work for other holdings using the production means (equipment) of this holding	22	8	14	20	0	2
Making handicrafts	14	12	2	5	5	4
Other activity	22	18	4	11	9	2

(1) Holdings may report more than one response option. Therefore, the sum of holdings by response options may exceed the total number of holdings reporting.

Table 10.10: Juridical Holdings, by use of paid or unpaid workers, external workers, and occasional workers, and worker shortages, 1 June 2018 - 30 July 2019

	Cambodia	
	Number of holdings	
Holding had paid or unpaid workers		
No		8
Yes		178
Total		186
Holding has External workers		
No		60
Yes		118
Total		178
Holding has Occasional workers		
No		34
Yes		144
Total		178
Activities carried out by Occasional Workers		
Planting/transplanting		61
Harvesting		87
Threshing		0
Animal veterinarian		8
Animal building cleaning		10
Aquaculture fish harvest		2
Other technical work		33
Other		16
Holding experienced a shortage of workers during peak periods		
No		60
Yes		118
Total		178

Annex 1: Summary statistical tables

Chapter 2: Agricultural holdings and land tenure

Table 2.1 Holdings by legal status, number of holdings in thousands, Zone/Province, 2019

Zone/Province	Legal status of the holding			
	Sole Proprietor (without registration)	Sole Proprietor (with registration)	Other ⁽¹⁾	Total
Cambodia	1392	328	6	1726
Plain Zone	631	84	2	717
Kampong Cham	80	37	*	117
Kandal	98	8	*	107
Phnom Penh	19	2	*	21
Prey Veng	138	*	*	139
Svay Rieng	82	7	*	89
Takeo	140	1	*	142
Tboung Khmum	74	27	1	102
Combination of Provinces	*	*	1	*
Tonle Sap Lake Zone	458	149	4	611
Banteay Meanchey	78	1	*	79
Battambang	89	14	*	104
Kampong Chhnang	73	7	*	81
Kampong Thom	66	52	1	119
Pursat	53	5	1	59
Siemreap	80	45	1	126
Oddar Meanchey	16	19	1	36
Pailin	1	5	*	7
Combination of Provinces	*	*	1	*
Coastal Zone	89	45	*	135
Kampot	66	39	*	105
Koh Kong	10	5	*	14
Preah Sihanouk	11	*	*	11
Kep	3	2	*	5
Combination of Provinces	*	*	*	*
Plateau and Mountainous Zone	214	49	*	264
Kampong Speu	115	21	*	137
Kratie	34	9	*	43
Mondul Kiri	8	2	*	9
Preah Vihear	24	7	*	32
Ratanak Kiri	18	11	*	28
Stung Treng	15	*	*	15
Combination of Provinces	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

- (1) Other Legal Status includes General Partnership, Limited Partnership, Private limited company, Public limited company, Subsidiary of foreign company, Branch of a foreign company, Commercial representative office of a foreign company, Cooperative, State owned organization; autonomy-owned organization, NGO, Other

Table 2.2. Tenure of the agricultural land used by the holding, number holdings reporting in thousands, Zone/Province, 2019.

Zone/ Province	Tenure of the agricultural land used by the holding ⁽¹⁾			
	Total number of holdings	Owned/owner-like possession	Rented from other households	Other land tenure
Cambodia	1726	1692	70	30
Plain Zone	717	704	24	11
Kampong Cham	117	116	2	1
Kandal	107	102	7	3
Phnom Penh	21	20	1	1
Prey Veng	139	138	7	2
Svay Rieng	89	89	3	1
Takeo	142	141	2	2
Tboung Khmum	102	99	3	2
Combination of Provinces	*	*	*	*
Tonle Sap Lake Zone	611	594	40	16
Banteay Meanchey	79	78	4	1
Battambang	104	98	16	4
Kampong Chhnang	81	80	1	*
Kampong Thom	119	118	2	1
Pursat	59	58	3	2
Siemreap	126	121	9	5
Oddar Meanchey	36	35	4	4
Pailin	7	6	0	1
Combination of Provinces	*	*	*	*
Coastal Zone	135	133	2	1
Kampot	105	104	1	*
Koh Kong	14	13	1	*
Preah Sihanouk	11	11	*	*
Kep	5	5	*	*
Combination of Provinces	*	*	*	1
Plateau and Mountainous Zone	264	261	4	2
Kampong Speu	137	136	1	1
Kratie	43	42	*	*
Mondul Kiri	9	9	*	*
Preah Vihear	32	31	*	*
Ratanak Kiri	28	27	2	*
Stung Treng	15	15	*	*
Combination of Provinces	*	*	1	1

Note: the (*) symbol represents zero or few observations in the cell

(1) Holdings may report more than one response option. Therefore, the sum of holdings by response options may exceed the total number of holdings reporting.

(2) Rented from other households with payment in terms of money and/or produce, with written agreement

Table 2.3. Holdings having a livestock production focus, by main livestock activity, number of holdings reporting in thousands, Zone/Province, 2019.

Zone/ Province	Raising large livestock (cow, buffalo, horse)	Raising small livestock (pigs, goat)	Poultry (chicken, duck, swallow, etc)	Other (insects, etc)	Total holdings with livestock, poultry, or other animal production
Cambodia	739	135	1080	1	1301
Plain Zone	299	43	414	*	514
Kampong Cham	42	3	42	*	70
Kandal	26	4	44	*	59
Phnom Penh	4	*	15	*	16
Prey Veng	76	12	109	*	123
Svay Rieng	66	13	74	*	84
Takeo	65	8	95	*	115
Tboung Khmum	21	3	35	*	47
Combination of Provinces	*	*	*	*	*
Tonle Sap Lake Zone	244	43	374	*	447
Banteay Meanchey	15	4	25	*	39
Battambang	35	3	31	*	53
Kampong Chhnang	41	4	51	*	62
Kampong Thom	55	5	82	*	94
Pursat	33	4	49	*	53
Siemreap	56	16	99	*	108
Oddar Meanchey	8	4	31	*	32
Pailin	1	*	6	*	6
Combination of Provinces	*	*	*	*	*
Coastal Zone	68	14	117	*	122
Kampot	59	12	93	*	96
Koh Kong	4	1	12	*	13
Preah Sihanouk	2	*	8	*	9
Kep	3	1	4	*	4
Combination of Provinces	*	*	*	*	*
Plateau and Mountainous Zone	129	36	175	*	218
Kampong Speu	72	3	90	*	112
Kratie	19	3	27	*	34
Mondul Kiri	4	2	6	*	7
Preah Vihear	16	12	25	*	29
Ratanak Kiri	10	13	19	*	25
Stung Treng	8	3	7	*	10
Combination of Provinces	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 2.4. Holdings by main intended destination of agricultural production, number of holdings reporting in thousands, Zone/Province, 2019.

	Intended destination of agricultural production		
	Mainly for home consumption	Mainly for sale	Total
Cambodia	1056	671	1726
Plain Zone	435	282	717
Kampong Cham	59	58	117
Kandal	42	64	107
Phnom Penh	19	2	21
Prey Veng	84	55	139
Svay Rieng	79	10	89
Takeo	110	32	142
Tboung Khmum	41	61	102
Combination of Provinces	*	*	*
Tonle Sap Lake Zone	350	261	611
Banteay Meanchey	39	40	79
Battambang	26	78	104
Kampong Chhnang	66	15	81
Kampong Thom	72	47	119
Pursat	34	25	59
Siemreap	101	25	126
Oddar Meanchey	11	25	36
Pailin	1	6	7
Combination of Provinces	*	*	*
Coastal Zone	102	32	135
Kampot	81	23	105
Koh Kong	10	4	14
Preah Sihanouk	7	4	11
Kep	4	1	5
Combination of Provinces	*	*	*
Plateau and Mountainous Zone	169	95	264
Kampong Speu	112	25	137
Kratie	28	15	43
Mondul Kiri	3	6	9
Preah Vihear	7	25	32
Ratanak Kiri	13	15	28
Stung Treng	6	9	15
Combination of Provinces	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Chapter 3: Crop cultivation

Table 3.1. Tree or plant crops, conversion factors from number of trees to hectares.

Tree/Plant Type	Conversion Factor
Bamboo	10,000 tree/ha
Banana	1667 tree/ha
Betel Nuts	2,500 tree/ha
Black Pepper	2500 tree/ha
Cashew	278 tree/ha
Coconut	278 tree/ha
Custard apple	400 tree/ha
Dragon Fruit	2,500 tree/ha
Durian	270 tree/ha
Eucalyptus trees	7,000 tree/ha
Grapefruit and pomelo	278 tree/ha
Guava	400 tree/ha
Jackfruit	270 tree/ha
Jambolen plum	270 tree/ha
Lime/Lemon	400 tree/ha
Longan	278 tree/ha
Mango	270 tree/ha
Milkfruit	270 tree/ha
Oranges	278 tree/ha
Palm	1,000 tree/ha
Papaya	2,500 tree/ha
Pineapple	14000 tree/ha
Rubber	550 tree/ha
Sapodilla/Chico	278 tree/ha
Small bell	400 tree/ha
Wood apple	400 tree/ha

Table 3.2. Crops, number of holdings reporting in thousands, Zone/Province level, 1 July 2018 - 30 June 2019.

Province/ Zone	Number of holdings reporting crops	Cereal harvested for grain				Tubers, Root and Bulk Crops	Leguminous (Grain) Plants	Leguminous green vegetables	Leafy or stem vegetables		
		Aromatic paddy	Maize (white/ Yellow/ Violet corn)	Non-aromatic paddy	Sticky paddy	Cassava	Mungbean	Yard long bean	Amaranth	Green garlic	Trakun/ Water convolvulus
Cambodia	1517	226	61	1074	22	165	11	15	4	5	30
Plain Zone	624	63	15	465	12	27	3	5	2	1	13
Kampong Cham	102	9	4	68	*	5	*	*	*	1	1
Kandal	84	*	5	48	*	*	1	1	*	*	1
Phnom Penh	12	*	*	11	*	*	*	*	*	*	*
Prey Veng	126	28	1	101	2	1	*	1	1	*	4
Svay Rieng	87	7	*	80	5	1	*	1	*	*	6
Takeo	123	15	2	109	4	2	1	1	*	*	2
Tboung Khmum	90	4	3	49	*	17	1	1	*	*	*
Combination of Provinces	*	1	*	*	1	*	*	*	1	*	*
Tonle Sap Lake Zone	529	125	33	323	3	103	6	8	2	3	13
Banteay Meanchey	70	25	2	46	*	19	*	1	*	*	*
Battambang	90	26	16	38	*	19	1	1	*	*	*
Kampong Chhnang	69	16	2	54	2	1	3	1	*	*	1
Kampong Thom	98	14	3	70	1	16	1	2	1	*	4
Pursat	50	11	5	25	*	7	1	2	1	2	3
Siemreap	113	25	2	72	*	17	*	2	1	*	3
Oddar Meanchey	34	9	2	19	*	21	*	*	*	*	*
Pailin	6	*	3	*	*	3	*	*	*	*	*
Combination of Provinces	*	*	*	*	1	*	*	*	*	1	*
Coastal Zone	119	9	2	98	4	2	*	1	*	*	2
Kampot	99	9	2	87	3	2	*	1	*	*	2
Koh Kong	9	*	*	4	1	*	*	*	*	*	*
Preah Sihanouk	6	*	*	4	*	*	*	*	*	*	*
Kep	5	*	*	4	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	1	*	*	*	*	*
Plateau and Mountainous Zone	246	29	11	188	3	33	2	2	*	1	2
Kampong Speu	128	19	2	118	2	1	1	*	*	*	1
Kratie	38	2	3	21	*	7	*	*	*	*	*
Mondul Kiri	8	*	*	4	*	3	*	*	*	*	*
Preah Vihear	31	7	3	20	1	12	*	1	*	*	1
Ratanak Kiri	26	*	2	17	*	8	1	1	*	*	*
Stung Treng	14	*	1	8	*	2	*	*	*	*	*
Combination of Provinces	*	1	*	*	*	*	*	1	*	1	*

Province/ Zone	Number of holdings reporting crops	Fruit-bearing vegetables									Spices, condiments, aromatic and medicinal plants		
		Chili	Cucumber	Eggplant	Ivy gourd	Other fruit-bearing vegetables	Pumpkin	Small bell	Snake gourd	Squash/ Winter squash	Lemon grass	Mint	Turmeric
Cambodia	1517	18	21	19	9	4	22	5	33	21	57	17	10
Plain Zone	624	3	10	5	6	*	5	*	8	9	18	3	3
Kampong Cham	102	1	1	*	*	*	*	*	*	*	2	1	*
Kandal	84	*	1	*	*	*	*	*	*	2	1	*	*
Phnom Penh	12	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	126	1	3	2	1	*	1	*	1	3	8	2	*
Svay Rieng	87	*	5	1	5	*	2	*	4	4	5	1	1
Takeo	123	1	1	*	*	*	2	*	1	1	2	*	1
Tboung Khmum	90	1	1	1	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	*	1	*	*	*	1	1	*	*	*	1
Tonle Sap Lake Zone	529	14	9	10	2	4	12	5	20	10	34	13	7
Banteay Meanchey	70	1	1	*	*	*	*	*	*	*	*	*	*
Battambang	90	1	1	1	*	2	1	*	*	*	1	*	*
Kampong Chhnang	69	1	1	1	*	*	1	1	3	1	3	*	*
Kampong Thom	98	*	1	2	*	*	*	*	4	3	*	1	*
Pursat	50	8	2	2	1	2	8	2	8	4	20	7	4
Siemreap	113	2	2	4	1	*	1	2	3	1	6	3	*
Oddar Meanchey	34	1	1	*	*	*	1	*	1	1	4	1	1
Pailin	6	*	*	*	*	1	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	1	*	*	*	*	1	1
Coastal Zone	119	*	1	*	*	*	1	*	1	*	2	*	1
Kampot	99	*	1	*	*	*	1	*	1	*	2	*	1
Koh Kong	9	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	6	*	*	*	*	*	*	*	*	*	*	*	*
Kep	5	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	246	1	2	3	1	*	3	*	5	1	3	1	*
Kampong Speu	128	1	1	*	*	*	1	*	2	*	2	*	*
Kratie	38	*	*	1	1	*	1	*	1	1	1	*	*
Mondul Kiri	8	*	*	1	*	*	1	*	1	*	*	*	*
Preah Vihear	31	*	*	*	*	*	*	*	1	*	1	*	*
Ratanak Kiri	26	*	*	1	*	*	*	*	*	*	*	*	*
Stung Treng	14	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	1	1	*	*	1	*	1	1	*	1	*

Province/ Zone	Number of holdings reporting crops	Industrial Crops	Oilseed crops				Edible nuts		Oil Crops		Non-food crops		Spices and aromatic	Rubber and tanning	Other
		Sugarcane	Castor bean	Ground nut (peanut)	Sesame	Soybean	Betel nuts	Cashew	Coconut	Palm	Bamboo	Eucalyptus trees	Black pepper	Rubber	
Cambodia	1517	25	16	5	2	8	6	143	209	11	28	6	13	35	109
Plain Zone	624	9	3	*	1	*	1	36	48	4	22	6	8	28	38
Kampong Cham	102	1	*	*	*	*	1	14	3	*	*	*	*	1	5
Kandal	84	2	*	*	*	*	*	*	4	*	*	*	*	*	7
Phnom Penh	12	*	*	*	*	*	*	*	*	*	*	*	*	*	1
Prey Veng	126	2	1	*	1	*	*	1	9	1	3	1	*	*	7
Svay Rieng	87	2	2	*	*	*	1	5	14	2	19	4	*	*	9
Takeo	123	2	*	*	*	*	*	*	17	*	*	*	*	*	4
Tboung Khmum	90	*	*	*	*	*	*	16	1	*	*	*	8	27	5
Combination of Provinces	*	*	*	1	1	*	*	*	*	1	*	*	*	*	*
Tonle Sap Lake Zone	529	11	11	2	*	2	4	51	92	6	5	*	2	2	57
Banteay Meanchey	70	*	*	*	*	*	*	*	*	*	*	*	*	*	1
Battambang	90	*	*	*	*	1	*	1	7	*	1	*	2	*	5
Kampong Chhnang	69	1	2	*	*	*	1	4	16	2	3	*	*	*	6
Kampong Thom	98	1	*	*	*	*	1	24	3	*	*	*	*	2	3
Pursat	50	2	6	1	*	*	1	4	20	3	1	*	*	*	28
Siemreap	113	2	2	*	*	1	1	10	31	1	*	*	*	*	9
Oddar Meanchey	34	4	1	1	*	*	*	7	14	*	*	*	*	*	4
Pailin	6	*	*	*	*	*	*	*	1	*	*	*	*	*	*
Combination of Provinces	*	1	1	*	*	1	*	1	*	*	*	*	*	*	*
Coastal Zone	119	3	*	2	*	*	1	3	51	*	*	*	*	1	7
Kampot	99	2	*	2	*	*	*	2	45	*	*	*	*	*	6
Koh Kong	9	*	*	*	*	*	1	1	2	*	*	*	*	1	*
Preah Sihanouk	6	*	*	*	*	*	*	*	1	*	*	*	*	*	1
Kep	5	*	*	*	*	*	*	*	2	*	*	*	*	*	*
Combination of Provinces	*	1	*	*	*	*	*	*	*	*	*	*	*	*	1
Plateau and Mountainous Zone	246	2	1	1	1	6	*	53	19	*	*	*	2	3	7
Kampong Speu	128	*	*	*	*	*	*	*	12	*	*	*	*	*	2
Kratie	38	1	*	*	*	*	*	13	2	*	*	*	1	1	2
Mondul Kiri	8	*	*	*	*	*	*	4	*	*	*	*	1	1	*
Preah Vihear	31	1	*	*	*	2	*	11	2	*	*	*	*	*	1
Ratanak Kiri	26	*	*	1	*	4	*	19	*	*	*	*	*	1	1
Stung Treng	14	1	*	*	*	*	*	7	2	*	*	*	*	*	1
Combination of Provinces	*	*	1	1	1	*	*	*	*	*	*	*	*	*	*

Province/ Zone	Number of holdings reporting crops	Citrus fruit			Cultivated Fruit						
		Grapefruit and pomelo	Lime/ lemon	Oranges	Banana	Custard apple	Dragon Fruit	Durian	Guava	Jackfruit	Jambolen plum
Cambodia	1517	10	43	19	301	52	4	10	11	64	4
Plain Zone	624	1	9	2	103	17	1	2	3	25	1
Kampong Cham	102	1	1	*	9	1	*	*	*	1	*
Kandal	84	*	1	*	11	1	*	*	*	2	*
Phnom Penh	12	*	*	*	1	*	*	*	*	*	*
Prey Veng	126	*	3	*	28	7	*	*	1	6	*
Svay Rieng	87	*	1	*	28	4	1	*	1	12	*
Takeo	123	*	2	1	24	3	*	*	1	2	*
Tboung Khmum	90	*	*	*	2	2	*	1	*	1	*
Combination of Provinces	*	*	*	1	*	*	*	*	1	*	1
Tonle Sap Lake Zone	529	7	29	16	127	25	3	3	8	35	3
Banteay Meanchey	70	*	*	*	2	*	*	*	*	*	*
Battambang	90	1	2	3	7	1	*	2	*	1	*
Kampong Chhnang	69	1	5	*	23	5	*	*	1	6	*
Kampong Thom	98	*	2	1	15	1	*	*	*	2	*
Pursat	50	4	9	6	22	6	1	1	4	8	2
Siemreap	113	1	10	5	42	8	1	*	1	11	1
Oddar Meanchey	34	*	2	1	16	3	*	*	1	7	*
Pailin	6	*	*	*	*	*	*	*	*	1	*
Combination of Provinces	*	*	*	1	*	1	1	*	1	*	1
Coastal Zone	119	*	1	*	28	2	*	4	*	1	*
Kampot	99	*	1	*	25	2	*	4	*	1	*
Koh Kong	9	*	*	*	2	*	*	*	*	*	*
Preah Sihanouk	6	*	*	*	*	*	*	*	*	*	*
Kep	5	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	1	*	*	*	*	1	*
Plateau and Mountainous Zone	246	1	4	1	43	8	*	1	*	3	*
Kampong Speu	128	*	1	1	21	5	*	*	*	1	*
Kratie	38	1	2	*	12	2	*	1	*	*	*
Mondul Kiri	8	*	*	*	1	*	*	*	*	*	*
Preah Vihear	31	*	*	*	7	1	*	*	*	1	*
Ratanak Kiri	26	*	*	*	*	*	*	*	*	*	*
Stung Treng	14	*	*	1	3	*	*	*	*	*	*
Combination of Provinces	*	*	1	*	*	*	*	1	*	1	*

Province/ Zone	Number of holdings reporting crops	Cultivated Fruit								
		Longan	Mango	Milk fruit	Other cultivated fruit	Papaya	Pineapple	Sapodilla/ Chico	Sour apple/ Cotton fruit/ Sandorica	Wood apple
Cambodia	1517	3	327	15	5	15	9	7	5	6
Plain Zone	624	*	113	2	2	8	2	2	3	5
Kampong Cham	102	*	15	*	*	*	*	1	*	*
Kandal	84	*	23	*	2	*	*	2	*	*
Phnom Penh	12	*	*	*	*	*	*	*	*	*
Prey Veng	126	*	28	1	*	2	*	*	*	1
Svay Rieng	87	*	29	1	*	6	2	*	2	2
Takeo	123	*	16	*	*	*	*	*	*	1
Tboung Khmum	90	*	2	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	*	*	1	*	1	1
Tonle Sap Lake Zone	529	3	144	10	3	6	6	5	2	1
Banteay Meanchey	70	*	2	*	*	*	*	*	*	*
Battambang	90	2	15	*	*	1	1	2	*	*
Kampong Chhnang	69	*	27	5	*	*	1	1	*	*
Kampong Thom	98	*	9	*	*	*	*	*	*	*
Pursat	50	*	23	1	3	1	3	1	1	1
Siemreap	113	*	47	1	*	1	1	*	1	*
Oddar Meanchey	34	*	20	2	*	4	1	1	*	*
Pailin	6	1	2	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	*	*	*	1	*	1
Coastal Zone	119	*	28	*	*	*	*	*	*	*
Kampot	99	*	22	*	*	*	*	*	*	*
Koh Kong	9	*	2	*	*	*	*	*	*	*
Preah Sihanouk	6	*	1	*	*	*	*	*	*	*
Kep	5	*	3	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	246	*	42	2	*	1	*	*	*	*
Kampong Speu	128	*	23	1	*	*	*	*	*	*
Kratie	38	*	8	*	*	*	*	*	*	*
Mondul Kiri	8	*	*	*	*	*	*	*	*	*
Preah Vihear	31	*	6	*	*	*	*	*	*	*
Ratanak Kiri	26	*	*	*	*	*	*	*	*	*
Stung Treng	14	*	4	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	1	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 3.3 Crops (in parcels and homelots), number of holdings reporting in thousands, by number of harvests, Cambodia, 1 July 2018 - 30 June 2019.

Crop	Total	Parcels							Homelots						
	Number of holdings reporting crop	Number of holdings reporting crop in parcels	Number of harvests of crop						Number of holdings reporting homelot	Number of harvests of crop					
			Continuous harvest	One harvest	Two harvests	Three harvests	Four harvests	No harvest		Continuous harvest	One harvest	Two harvests	Three harvests	Four harvests	No harvest
			Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings		Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings
Amaranth	4	*	*	*	*	*	*	*	4	2	*	*	*	*	*
Aromatic paddy	226	215	*	180	*	*	27	7	13	*	11	1	*	*	1
Bamboo	28	*	*	*	*	*	*	*	27	12	9	1	*	*	4
Banana	301	16	7	3	1	1	2	2	288	74	93	35	20	15	49
Betel nuts	6	*	*	*	*	*	*	*	6	1	3	1	1	*	1
Black pepper	13	10	*	9	*	*	*	1	3	*	3	*	*	*	*
Cashew	143	113	2	62	1	1	3	44	35	1	20	1	1	*	12
Cassava	165	144	*	119	*	*	1	23	26	1	17	2	*	*	7
Castor bean	16	1	*	*	*	*	*	*	15	6	4	1	*	*	3
Chili	18	4	2	*	1	*	*	1	14	9	2	1	*	*	1
Coconut	209	10	2	1	*	*	1	6	203	58	42	18	14	10	60
Cucumber	21	6	2	2	*	1	1	1	15	2	4	3	1	2	4
Custard apple	52	2	*	1	*	*	*	*	50	1	33	2	1	*	13
Dragon Fruit	4	*	*	*	*	*	*	*	4	*	3	*	*	*	1
Durian	10	5	*	2	*	*	1	2	6	*	2	1	*	*	2
Eggplant	19	3	2	*	*	*	*	*	16	5	4	1	1	1	5
Eucalyptus trees	6	*	*	*	*	*	*	*	5	1	2	*	*	*	2
Grapefruit and pomelo	10	1	*	*	*	*	*	1	9	1	3	*	*	*	4
Green garlic	5	*	*	*	*	*	*	*	4	2	1	*	*	*	1
Ground nut (peanut)	5	3	*	2	*	*	*	1	2	*	1	*	*	*	1
Guava	11	*	*	*	*	*	*	*	11	3	4	1	1	*	3
Ivy gourd	9	*	*	*	*	*	*	*	9	2	2	1	1	1	2
Jackfruit	64	2	*	1	*	*	*	1	63	5	29	5	1	1	22
Jambolen plum	4	*	*	*	*	*	*	*	4	*	3	*	*	*	1
Lemon grass	57	2	1	*	*	*	1	*	56	43	5	2	1	1	4
Lime/lemon	43	3	1	*	*	*	*	1	41	12	9	3	1	1	15
Longan	3	2	*	1	*	*	*	1	*	*	*	*	*	*	*
Maize (white /Yellow/Violet corn)	61	42	*	26	*	*	7	9	20	*	8	2	*	*	10
Mango	327	38	*	14	*	2	9	13	296	4	207	20	5	2	58
Milk fruit	15	*	*	*	*	*	*	*	15	1	9	1	1	*	4
Mint	17	1	1	*	*	*	*	*	17	13	2	1	1	*	*
Mungbean	11	7	*	6	*	*	1	*	3	*	2	*	*	*	1

Crop	Total	Parcels							Homelots						
	Number of holdings reporting crop	Number of holdings reporting crop in parcels	Number of harvests of crop						Number of holdings reporting homelot	Number of harvests of crop					
			Continuous harvest	One harvest	Two harvests	Three harvests	Four harvests	No harvest		Continuous harvest	One harvest	Two harvests	Three harvests	Four harvests	No harvest
			Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings		Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings
Non-aromatic paddy	1074	1019	1	896	1	14	87	20	68	*	59	6	*	*	4
Oranges	19	4	*	1	*	*	*	2	16	*	6	1	*	*	9
Other cultivated fruit	5	2	*	1	*	*	1	*	3	*	1	1	*	*	1
Other fruit-bearing vegetables	4	1	*	*	*	*	*	1	3	*	1	*	*	*	2
Palm	11	*	*	*	*	*	*	*	10	3	3	*	*	*	5
Papaya	15	*	*	*	*	*	*	*	15	6	3	3	*	1	2
Pineapple	9	2	*	1	*	*	*	*	7	1	4	*	*	*	2
Pumpkin	22	4	*	2	*	*	*	2	18	2	4	2	1	1	8
Rubber	35	34	22	2	*	1	*	7	1	1	*	*	*	*	*
Sapodilla/Chico	7	2	*	1	*	*	*	*	6	1	3	1	*	*	1
Sesame	2	2	*	1	*	*	*	*	*	*	*	*	*	*	*
Small bell	5	*	*	*	*	*	*	*	5	1	2	*	*	*	2
Snake gourd	33	2	2	*	*	*	*	*	30	8	7	3	2	3	7
Sour apple/ Cotton fruit/ Sandorica	5	1	*	*	*	*	*	*	4	*	3	*	*	*	1
Soybean	8	8	*	7	*	*	*	1	*	*	*	*	*	*	*
Squash/Winter squash	21	3	1	*	*	1	*	1	18	5	3	2	2	1	5
Sticky paddy	22	20	*	20	*	*	*	*	2	*	2	*	*	*	*
Sugarcane	25	5	*	3	*	*	*	1	20	2	11	1	*	*	6
Trakun/Water convolvulus	30	3	2	1	*	*	*	*	27	13	4	2	2	4	2
Turmeric	10	*	*	*	*	*	*	*	10	7	1	1	*	*	1
Wood apple	6	*	*	*	*	*	*	*	6	*	4	*	*	*	1
Yard long bean	15	2	1	1	*	*	*	*	13	1	3	2	2	1	4
Other	109	27	5	14	1	1	1	4	84	20	26	6	3	4	25

Table 3.4a. Crops (in parcels), number of holdings reporting in thousands, by varieties grown, by use of uncertified or certified modern seed, Cambodia, 1 July 2018 - 30 June 2019.

Crop	Cambodia															
	Number of holdings reporting crop	Holdings by number of varieties of crop used		Holdings by use of uncertified varieties of crop						Holdings by use of certified modern varieties of crop						Holdings that do not know
		Share of holdings reporting using one variety of crop	Share of holdings reporting using more than one variety of crop	Number of holdings reporting use of uncertified varieties of crop	Less than 10% of seeds were uncertified varieties	Less than half (10%-39%) of seeds were uncertified varieties	About half (40%-59%) of seeds were uncertified varieties	Most, almost all (60%-99%) of seeds were uncertified varieties	All (100%) of seeds were uncertified varieties	Number of holdings reporting use of certified modern varieties of crop	Less than 10% of seeds were certified modern varieties	Less than half (10%-39%) of seeds were certified modern varieties	About half (40%-59%) of seeds were certified modern varieties	Most, almost all (60%-99%) of seeds were certified modern varieties	All (100%) of seeds were certified modern varieties	
		Percent	Percent	Number	Percent	Percent	Percent	Percent	Percent	Number	Percent	Percent	Percent	Percent	Percent		Number
Aromatic paddy	215	94	6	153	0	2	3	0	94	48	1	0	10	10	80 %	23
Banana	16	85	15	15	0	3	0	0	96	1	8	0	0	86	5 %	1
Black pepper	10	77	23	6	0	0	0	0	100	1	0	0	1	0	99 %	3
Cashew	113	88	12	75	2	2	2	0	94	26	1	0	5	12	82 %	16
Cassava	144	78	22	108	0	0	1	1	98	9	2	8	7	6	77 %	29
Coconut	10	88	12	8	0	2	0	0	97	1	0	0	0	19	81 %	1
Cucumber	6	91	9	4	0	2	0	6	92	2	9	0	0	3	88 %	*
Custard apple	2	82	18	2	0	0	0	0	100	*	*	*	*	*	*	*
Lime/lemon	3	90	10	3	0	7	1	0	92	*	*	*	*	*	*	*
Maize (white/ Yellow/Violet corn)	42	85	15	19	0	2	1	1	96	18	1	0	1	3	95 %	6
Mango	38	93	7	30	0	1	0	0	99	5	1	0	1	5	94 %	3
Mungbean	7	98	2	5	0	0	0	1	99	1	4	0	0	0	96 %	2
Non-aromatic paddy	1019	88	12	878	0	1	0	0	99	63	2	2	4	9	84 %	88
Oranges	4	93	7	3	0	5	1	0	94	*	*	*	*	*	*	1
Pineapple	2	92	8	2	0	0	0	0	100	*	*	*	*	*	*	*
Rubber	34	84	16	15	0	0	1	0	99	10	0	0	1	0	98 %	9
Sesame	2	100	0	1	0	0	0	0	100	*	*	*	*	*	*	*
Soybean	8	98	2	7	0	0	0	0	100	*	*	*	*	*	*	1
Sticky paddy	20	99	1	18	1	5	0	0	94	2	0	0	0	52	48 %	1
Sugarcane	5	92	8	4	0	1	0	0	99	*	*	*	*	*	*	*

Table 3.4b. Crops (in homelots), number of holdings reporting in thousands, by varieties grown, by use of uncertified or certified modern seed, Cambodia, 1 July 2018 - 30 June 2019.

Crop	Cambodia															
	Number of holdings reporting crop	Holdings by number of varieties of crop used		Holdings by use of uncertified varieties of crop						Holdings by use of certified modern varieties of crop						Holdings that do not know
		Share of holdings reporting using one variety of crop	Share of holdings reporting using more than one variety of crop	Number of holdings reporting use of uncertified varieties of crop	Less than 10% of seeds were uncertified varieties	Less than half (10%-39%) of seeds were uncertified varieties	About half (40%-59%) of seeds were uncertified varieties	Most, almost all (60%-99%) of seeds were uncertified varieties	All (100%) of seeds were uncertified varieties	Number of holdings reporting use of certified modern varieties of crop	Less than 10% of seeds were certified modern varieties	Less than half (10%-39%) of seeds were uncertified varieties	About half (40%-59%) of seeds were certified modern varieties	Most, almost all (60%-99%) of seeds were uncertified varieties	All (100%) of seeds were certified modern varieties	
Number (thousands)	Percent	Percent	Number (thousands)	Percent	Percent	Percent	Percent	Percent	Number (thousands)	Percent	Percent	Percent	Percent	Percent	Percent	Number (thousands)
Aromatic paddy	13	98	2	10	0	2	1	1	96	3	4	0	5	8	84	1
Banana	288	74	26	269	0	0	0	0	100	1	12	16	0	21	51	18
Black pepper	3	74	26	1	0	0	0	0	100	1	0	0	0	0	100	2
Cashew	35	93	7	30	0	1	0	1	98	3	0	8	0	14	78	3
Cassava	26	86	14	21	0	1	0	0	99	2	0	2	0	12	86	4
Coconut	203	88	12	187	0	0	0	0	99	4	5	9	1	13	72	14
Cucumber	15	91	9	9	0	7	1	0	91	4	0	0	4	20	76	3
Custard apple	50	90	10	46	0	0	0	0	99	*	*	*	*	*	*	4
Lime/lemon	41	94	6	37	0	0	0	0	99	1	0	0	17	15	68	3
Maize (white /Yellow/Violet corn)	20	94	6	14	0	7	0	0	93	5	0	0	0	18	82	2
Mango	296	74	26	269	0	0	0	0.	99	8	1	3	0	18	78	20
Mungbean	3	90	10	2	0	0	7	0.	93	1	0	0	11	0	89	0
Non-aromatic paddy	68	89	11	60	0	1	0	0	99	6	0	0	8	6	86	3
Oranges	16	98	2	14	0	1	0	0	99	1	0	0	0	37	63	2
Pineapple	7	84	16	6	0	0	0	0	100	*	*	*	*	*	*	1
Rubber	1	93	7	*	*	*	*	*	*	1	0	0	0	0	100	*
Sesame	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Soybean	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sticky paddy	2	100	0	2	0	0	0	0	100	*	*	*	*	*	*	*
Sugarcane	20	94	6	18	0	0	0	0	100	*	*	*	*	*	*	1

Cereals harvested for grain

Table 3.5a Aromatic paddy rice, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings	Area planted	Area harvested	Quantity harvested	Yield	Holdings	Area planted	Area harvested	Quantity harvested	Yield	Holdings	Area planted	Area harvested	Quantity harvested	Yield
	Number (thousands)	HA	HA	Tonnes	Kilo per HA harvested	Number (thousands)	HA	HA	Tonnes	Kilo per HA harvested	Number (thousands)	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	215	430,716	408,205	1,062,854	2,604	13	12,475	12,141	35,437	2,919	226	443,191	420,346	1,098,291	2,613
Plain Zone	58	85,514	81,618	171,672	2,103	5	3,836	3,711	9,278	2,500	63	89,350	85,329	180,951	2,121
Kampong Cham	7	6,601	6,281	16,969	2,702	3	2,712	2,712	7,188	2,650	9	9,314	8,993	24,156	2,686
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	28	38,175	37,217	86,275	2,318	*	*	*	*	*	28	38,175	37,217	86,275	2,318
Svay Rieng	7	7,576	7,538	16,855	2,236	*	*	*	*	*	7	7,576	7,538	16,855	2,236
Takeo	13	26,472	23,963	36,411	1,519	2	1,039	915	1,970	2,153	15	27,511	24,878	38,381	1,543
Tboung Khmum	3	6,150	6,079	13,420	2,208	*	*	*	*	*	4	6,234	6,163	13,540	2,197
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	121	297,552	281,172	790,486	2,811	5	6,635	6,515	22,200	3,408	125	304,187	287,688	812,686	2,825
Banteay Meanchey	24	73,411	71,854	228,030	3,174	*	*	*	*	*	25	74,002	72,445	231,932	3,201
Battambang	26	93,917	86,668	339,078	3,912	*	*	*	*	*	26	94,085	86,820	339,640	3,912
Kampong Chhnang	14	14,572	14,385	26,819	1,864	2	2,843	2,843	8,375	2,946	16	17,414	17,228	35,194	2,043
Kampong Thom	14	19,773	18,521	49,298	2,662	*	*	*	*	*	14	20,689	19,437	51,936	2,672
Pursat	10	20,996	16,374	28,357	1,732	1	1,828	1,806	6,093	3,374	11	22,823	18,180	34,451	1,895
Siemreap	25	49,574	48,801	90,989	1,864	*	*	*	*	*	25	49,574	48,801	90,989	1,864
Oddar Meanchey	8	25,309	24,569	27,914	1,136	1	291	208	631	3,034	9	25,599	24,777	28,544	1,152
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	1	1,675	1,659	7,102	4,281	*	*	*	*	*
Coastal Zone	9	6,991	6,594	13,717	2,080	*	*	*	*	*	9	7,415	7,006	14,213	2,029
Kampot	8	6,731	6,341	13,132	2,071	*	*	*	*	*	9	7,155	6,752	13,629	2,019
Koh Kong	*	149	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	26	40,659	38,821	86,979	2,241	3	1,580	1,503	3,461	2,303	29	42,238	40,324	90,441	2,243
Kampong Speu	17	10,532	10,329	26,654	2,581	2	1,361	1,329	2,987	2,248	19	11,893	11,657	29,641	2,543
Kratie	2	21,76	1,608	3,099	1,927	*	*	*	*	*	2	2,341	1,728	3,493	2,021
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	7	26,960	25,893	55,263	2,134	*	*	*	*	*	7	27,014	25,947	55,344	2,133
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	991	991	1,963	1,981	*	*	*	*	*	1	991	991	1,963	1,981

Table 3.5b Aromatic paddy rice in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels											
	Holdings reporting	Fertilizers used on crop	Use of Pesticide	Use of Irrigation	Storage of crop either on or off of the holding		Production for own use	Production sold	Share of crop for own use	Share of crop sold	Quantity sold	Average unit price
		Holdings	Holdings	Holdings	Holdings	Holdings	Tonnes	Holdings	Holdings	Percent	Percent	Tonnes	Riel
Cambodia	215	197	142	84	111	320,038	182	129	50	50	764,482	3,068
Plain Zone	58	57	48	28	24	156,917	53	29	60	30	94,893	1,097
Kampong Cham	7	6	5	4	3	5,768	6	3	70	30	8,479	957
Kandal	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	28	28	25	9	11	5,751	26	16	60	40	52,106	1,016
Svay Rieng	7	7	5	3	2	545	6	2	70	30	9,832	1,057
Takeo	13	13	10	8	7	13,662	12	6	70	30	20,867	1,165
Tboung Khmum	3	3	3	3	*	*	3	2	70	20	2,671	1,946
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	121	114	87	49	65	151,606	102	74	50	50	606,946	4,504
Banteay Meanchey	24	24	17	13	13	28,939	19	20	30	60	180,441	1,072
Battambang	26	26	25	19	11	8,951	22	22	30	70	296,099	973
Kampong Chhnang	14	14	7	4	9	6,544	10	7	60	40	16,960	1,148
Kampong Thom	14	12	8	4	5	2,825	13	6	70	30	35,037	1,024
Pursat	10	10	7	5	4	1,700	8	4	70	30	13,356	6,179
Siemreap	25	23	19	4	17	9,892	23	13	60	40	52,336	1,190
Oddar Meanchey	8	6	3	*	7	92,755	7	3	70	30	12,717	72,441
Pailin	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	9	8	4	3	5	2,115	7	6	50	50	7,802	1,219
Kampot	8	8	4	3	5	1,977	7	5	50	50	7,512	1,223
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	26	17	3	4	17	9,399	21	20	40	60	54,841	1,160
Kampong Speu	17	15	2	3	9	2,333	12	13	30	70	21,064	1,174
Kratie	2	1	*	1	1	2,962	1	*	90	10	787	902
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	7	1	*	*	6	3,531	7	6	50	50	32,160	1,146
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	1	*	1	574	*	*	*	*	*	*

Table 3.5c. Aromatic paddy rice in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots											
	Holdings reporting	Fertilizers used on crop	Use of Pesticide	Use of Irrigation	Storage of crop either on or off of the holding		Production for own use	Production sold	Share of crop for own use	Share of crop sold	Quantity sold	Average unit price
		Holdings	Holdings	Holdings	Holdings	Holdings	Tonnes	Holdings	Holdings	Percent	Percent	Tonnes	Riel
Cambodia	13	12	9	7	5	2,855	11	7	60	40	20,377	1,029
Plain Zone	5	5	4	2	1	292	4	1	80	20	1,621	1,142
Kampong Cham	3	3	2	*	*	*	2	1	70	30	1,476	1,141
Kandal	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*	*	*
Takeo	2	2	2	2	1	292	2	*	90	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	5	5	4	4	3	1,957	4	3	50	50	16,880	875
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	2	2	2	2	1	599	2	2	50	50	6,003	686
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*	*
Pursat	1	1	1	1	*	*	1	1	20	80	5,183	982
Siemreap	*	*	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	1	1	1	767	2	1	60	50	5,693	1,000
Coastal Zone	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	3	3	*	*	1	545	2	2	50	50	1,651	1,197
Kampong Speu	2	2	*	*	1	71	2	2	50	50	1,651	1,197
Kratie	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	*	*	*	*	*	*	*	*

Table 3.6a Maize (white/yellow/violet corn), number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number (thousands)	HA	HA	Tonnes	Kilo per HA harvested	Number (thousands)	HA	HA	Tonnes	Kilo per HA harvested	Number (thousands)	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	42	93,053	72,346	325,895	4,505	20	5,949	4,393	20,936	4,766	61	99,002	76,739	346,831	4,520
Plain Zone	11	8,681	7,810	42,320	5,419	4	868	657	5,210	7,930	15	9,549	8,468	47,529	5,613
Kampong Cham	3	1,748	1,619	5,303	3,275	1	358	253	1,009	3,988	4	2,106	1,872	6,312	3,372
Kandal	4	2,427	2,200	14,221	6,464	1	339	339	3,831	11,301	5	2,766	2,538	18,053	7,113
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	1	1,272	855	8,357	9,774	*	*	*	*	*	1	1,273	855	8,357	9,774
Svay Rieng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Takeo	1	427	339	981	2,894	1	36	22	88	4,000	2	463	361	1,069	2,961
Tboung Khmum	3	2,805	2,796	13,452	4,811	1	90	44	282	6,409	3	2,896	2,840	13,734	4,836
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	24	80,887	62,114	275,471	4,435	10	3,177	2,311	8,935	3,866	33	84,064	64,424	284,405	4,415
Banteay Meanchey	1	6,631	6,629	39,165	5,908	1	565	565	4,208	7,448	2	7,196	7,194	43,373	6,029
Battambang	15	60,001	44,941	185,120	4,119	1	473	345	624	1,809	16	60,474	45,286	185,743	4,102
Kampong Chhnang	1	1,118	1,118	2,403	2,149	1	132	131	745	5,687	2	1,250	1,249	3,148	2,520
Kampong Thom	1	215	204	642	3,147	2	139	97	101	1,041	3	354	301	743	2,468
Pursat	3	5,793	3,724	22,759	6,111	2	192	9	27	3,000	5	5,984	3,733	22,786	6,104
Siemreap	1	438	416	874	2,101	1	58	25	40	1,600	2	496	441	914	2,073
Oddar Meanchey	*	*	*	*	*	1	107	68	31	456	2	501	192	130	677
Pailin	2	6,298	4,958	24,408	4,923	1	1,511	1,070	3,159	2,952	3	7,809	6,029	27,567	4,572
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	2	1,120	977	3,029	3,100	*	*	*	*	*	2	1,196	1,031	3,145	3,050
Kampot	2	1,007	936	2,976	3,179	*	*	*	*	*	2	1,083	990	3,092	3,123
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	5	2,365	1,445	5,075	3,512	6	1,829	1,372	6,676	4,866	11	4,194	2,817	11,751	4,171
Kampong Speu	1	397	248	331	1,335	1	128	4	10	2,500	2	526	251	341	1,359
Kratie	1	444	280	2,130	7,607	2	344	54	132	2,444	3	789	334	2,262	6,772
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	3	1,285	1,244	6,469	5,200	3	1,378	1,244	6,469	5,200
Ratanak Kiri	2	1,298	842	2,571	3,053	1	7	6	25	4,167	2	1,305	848	2,595	3,060
Stung Treng	*	*	*	*	*	*	*	*	*	*	1	122	65	41	631
Combination of Provinces	1	225	75	43	573	*	*	*	*	*	*	*	*	*	*

Table 3.6b Maize (white/yellow/violet corn) in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings	Holdings	Holdings	Holdings	Holdings	Holdings	Percent	Percent	Tonnes	Riel
Cambodia	42	26	29	11	10	30	10	90	288	1,012
Plain Zone	11	9	8	7	3	10	10	90.	42	906
Kampong Cham	3	2	2	1	1	2	10	90.	5	909
Kandal	4	3	3	3	1	3	0	100	14	925
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	1	1	1	1	*	1	0	100	8	685
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	1	1	1	*	*	*	*	*	*	*
Tboung Khmum	3	2	2	2	1	3	0	100	13	986
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	24	14	19	3	3	18	10	90	242	1,077
Banteay Meanchey	1	1	1	1	1	1	40	70	11	1,224
Battambang	15	9	13	1	1	12	0	100	182	867
Kampong Chhnang	1	1	1	*	*	1	*	100	2	2,038
Kampong Thom	1	1	*	*	*	*	*	*	*	*
Pursat	3	1	2	*	*	2	*	100	23	1,042
Siemreap	1	1	1	1	*	1	*	90	1	1,935
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	2	*	1	*	*	1	*	90	23	1,254
Combination of Provinces	*	1	1	1	2	*	10	*	*	*
Coastal Zone	2	2	1	*	1	1	20	80	2	833
Kampot	2	2	1	*	1	1	10	80	2	829
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	5	1	*	*	2	1	80	20	3	1,174
Kampong Speu	1	*	*	*	1	*	80	*	*	*
Kratie	1	1	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	2	*	*	*	1	*	80	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	1	1	50	20	3	1,174

Table 3.6c Maize (white/yellow/violet corn) in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Homelots									
	Holdings reporting (thousands)	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Tonnes	Riel
Cambodia	20	9	5	7	8	5	60	40	13	1,608
Plain Zone	4	2	2	1	2	2	40	50	5	1,149
Kampong Cham	1	1	1	*	1	*	*	*	*	*
Kandal	1	1	1	1	*	1	*	80	4	1,234
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	1	*	*	*	*	*	*	*	*	*
Tboung Khmum	1	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	*	1	1	1	80	50	1	1,100
Tonle Sap Lake Zone	10	5	3	4	4	3	40	60	6	1,768
Banteay Meanchey	1	1	1	1	1	1	40	60	2	1,382
Battambang	1	*	1	*	*	1	*	80	1	1,454
Kampong Chhnang	1	*	*	1	1	*	50	*	*	*
Kampong Thom	2	1	*	1	1	1	60	40	0	2,574
Pursat	2	1	1	1	*	*	*	*	*	*
Siemreap	1	1	*	1	*	*	*	*	*	*
Oddar Meanchey	1	1	*	*	1	*	*	*	*	*
Pailin	1	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	1	*	1	1	30	60	3	1,960
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	6	1	*	1	3	1	90	10	2	2,034
Kampong Speu	1	*	*	*	*	*	*	*	*	*
Kratie	2	1	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	3	*	*	1	2	*	90	*	*	*
Ratanak Kiri	1	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	1	1	1	1	90	10	2	2,050

Table 3.7a. Non-aromatic paddy rice, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number (thousands)	HA	HA	Tonnes	Kilo per HA harvested	Number (thousands)	HA	HA	Tonnes	Kilo per HA harvested	Number (thousands)	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	1,019	1,424,778	1,351,598	3,409,151	2,522	68	59,617	54,831	126,867	2,314	1074	1,484,394	1,406,428	3,536,018	2,514
Plain Zone	439	515,829	504,532	1,650,287	3,271	29	18,490	17,656	39,375	2,230	465	534,319	522,187	1,689,662	3,236
Kampong Cham	60	70,931	69,793	202,457	2,901	9	6,494	6,131	13,194	2,152	68	77,425	75,924	215,651	2,840
Kandal	47	37,627	37,438	138,242	3,693	1	815	815	2,923	3,587	48	38,443	38,253	141,166	3,690
Phnom Penh	10	5,075	5,011	10,630	2,121	*	*	*	*	*	11	5,216	5,120	10,958	2,140
Prey Veng	101	140,988	139,660	494,840	3,543	*	*	*	*	*	101	141,052	139,724	495,008	3,543
Svay Rieng	80	104,837	103,372	220,196	2,130	*	*	*	*	*	80	105,185	103,701	221,123	2,132
Takeo	94	115,194	110,689	493,129	4,455	16	9,384	8,964	19,383	2,162	109	124,577	119,654	512,512	4,283
Tboung Khmum	47	41,177	38,568	90,792	2,354	1	1,243	1,243	2,452	1,973	49	42,420	39,811	93,245	2,342
Combination of Provinces	*	*	*	*	*	1	554	502	1,423	2,835	*	*	*	*	*
Tonle Sap Lake Zone	312	634,234	587,840	1,240,159	2,110	13	21,794	20,757	55,466	2,672	323	656,028	608,597	1,295,625	2,129
Banteay Meanchey	46	132,785	121,802	238,602	1,959	*	*	*	*	*	46	132,965	121,938	238,939	1,960
Battambang	38	133,301	123,982	302,702	2,441	*	*	*	*	*	38	133,633	124,315	303,829	2,444
Kampong Chhnang	50	52,785	50,859	142,660	2,805	5	5,543	5,543	12,721	2,295	54	58,328	56,402	155,381	2,755
Kampong Thom	69	120,454	114,996	285,127	2,479	1	436	302	130	430	70	120,890	115,298	285,257	2,474
Pursat	21	31,900	28,419	39,989	1,407	4	11,196	10,371	33,999	3,278	25	43,096	38,790	73,988	1,907
Siemreap	69	108,595	106,169	185,055	1,743	3	4,013	3,982	6,764	1,699	72	112,608	110,151	191,819	1,741
Oddar Meanchey	19	54,247	41,463	45,878	1,106	*	*	*	*	*	19	54,340	41,553	46,265	1,113
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	1	606	559	1,852	3,313	*	*	*	*	*
Coastal Zone	94	84,591	79,089	180,639	2,284	8	4,956	2,263	5,008	2,213	98	89,547	81,352	185,647	2,282
Kampot	83	74,369	71,523	164,200	2,296	6	3,755	1,169	3,016	2,580	87	78,125	72,692	167,215	2,300
Koh Kong	3	2,439	1,594	4,063	2,549	1	1,189	1,082	1,959	1,811	4	3,628	2,676	6,022	2,250
Preah Sihanouk	4	5,685	3,874	7,790	2,011	*	*	*	*	*	4	5,685	3,874	7,790	2,011
Kep	4	2,099	2,099	4,586	2,185	*	*	*	*	*	4	2,110	2,110	4,619	2,189
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	174	190,124	180,137	338,066	1,877	19	14,377	14,155	27,018	1,909	188	204,501	194,292	365,084	1,879
Kampong Speu	104	77,253	76,624	158,309	2,066	16	12,713	12,673	25,044	1,976	118	89,966	89,297	183,353	2,053
Kratie	21	32,235	30,005	66,787	2,226	1	575	575	775	1,348	21	32,810	30,581	67,562	2,209
Mondul Kiri	4	6,115	5,784	9,440	1,632	*	*	*	*	*	4	6,153	5,784	9,440	1,632
Preah Vihear	20	35,302	31,111	53,486	1,719	1	854	709	992	1,399	20	36,156	31,820	54,478	1,712
Ratanak Kiri	17	28,926	26,953	36,351	1,349	*	*	*	*	*	17	28,963	26,991	36,389	1,348
Stung Treng	8	10,293	9,659	13,693	1,418	*	*	*	*	*	8	10,453	9,819	13,862	1,412
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.7b. Non-aromatic paddy rice in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels											
	Holdings reporting	Fertilizers used on crop	Use of Pesticide	Use of Irrigation	Storage of crop either on or off of the holding		Production for own use	Production sold	Share of crop for own use	Share of crop sold	Quantity sold	Average unit price
		Holdings	Holdings	Holdings	Holdings	Tonnes	Holdings	Holdings	Percent	Percent	Tonnes	Riel
Cambodia	1019	892	621	409	470	326,992	957	369	70	20	1,914	3,246
Plain Zone	439	415	346	251	199	143,940	413	167	70	30	975	1,223
Kampong Cham	60	55	50	34	29	42,869	57	24	70	30	99	822
Kandal	47	44	35	29	18	13,178	43	20	70	30	87	876
Phnom Penh	10	8	3	5	5	1,150	10	1	90	10	1	1,189
Prey Veng	101	100	88	79	52	28,041	97	56	60	40	337	1,986
Svay Rieng	80	79	64	24	32	13,553	79	16	90	10	97	803
Takeo	94	93	80	67	53	38,163	84	39	70	30	326	815
Tboung Khmum	47	37	25	13	11	6,986	42	11	80	10	29	895
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	312	274	190	92	142	107,624	290	121	70	30	769	6,620
Banteay Meanchey	46	45	36	5	20	23,229	40	25	50	40	160	904
Battambang	38	35	32	20	17	16,453	34	26	50	50	234	6,547
Kampong Chhnang	50	48	30	24	22	18,923	47	16	80	20	81	850
Kampong Thom	69	56	39	19	25	16,919	66	24	80	20	199	7,648
Pursat	21	16	12	10	7	3,119	19	5	80	20	13	25,390
Siemreap	69	56	38	13	42	24,092	66	19	80	20	68	11,185
Oddar Meanchey	19	17	3	1	10	4,834	17	5	80	20	14	12,298
Pailin	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	94	92	49	25	55	29,673	87	34	80	20	73	1,022
Kampot	83	82	42	24	49	26,811	78	32	80	20	68	1,028
Koh Kong	3	3	3	*	2	1,154	3	*	100	*	*	*
Preah Sihanouk	4	4	3	*	2	789	3	1	90	10	4	888
Kep	4	4	1	1	3	919	4	1	90	10	1	924
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	174	112	37	41	73	45,755	166	48	80	10	96	3,339
Kampong Speu	104	93	18	33	44	28,960	103	27	90	10	30	1,113
Kratie	21	12	13	7	8	6,849	19	7	80	20	29	933
Mondul Kiri	4	2	*	*	*	*	4	1	80	10	5	809
Preah Vihear	20	2	2	*	14	5,918	18	9	80	20	18	1,052
Ratanak Kiri	17	2	4	*	3	1,895	15	3	80	10	13	897
Stung Treng	8	*	*	*	4	1,833	7	1	90	10	2	77,300
Combination of Provinces	*	*	1	1	*	*	*	*	*	*	*	*

Table 3.7c. Non-aromatic paddy rice in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots											
	Holdings reporting	Fertilizers used on crop	Use of Pesticide	Use of Irrigation	Storage of crop either on or off of the holding		Production for own use	Production sold	Share of crop for own use	Share of crop sold	Quantity sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Tonnes	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Holdings (thousands)
Cambodia	68	58	34	25	33	19,122	64	13	90	10	41	1,002
Plain Zone	29	26	19	15	16	7,867	28	4	90	10	7	889
Kampong Cham	9	8	7	2	2	3,903	9	1	90	10	2	906
Kandal	1	1	1	1	*	*	1	*	70	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*	*	*
Takeo	16	16	9	10	12	2,959	16	1	100	0	2	989
Tboung Khmum	1	1	1	1	1	346	1	1	80	20	1	825
Combination of Provinces	1	1	1	1	1	660	1	*	*	*	*	*
Tonle Sap Lake Zone	13	12	10	6	6	6,951	12	5	80	20	28	808
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	5	4	3	3	1	965	5	1	90	10	6	847
Kampong Thom	1	*	*	*	*	*	*	*	*	*	*	*
Pursat	4	4	4	2	2	3,653	3	3	50	50	20	759
Siemreap	3	2	2	*	2	1,855	3	1	90	10	1	955
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	1	1	1	477	1	*	90	*	*	*
Coastal Zone	8	7	4	3	4	1,481	5	1	80	20	2	1,427
Kampot	6	6	3	3	3	1,228	4	*	100	*	*	*
Koh Kong	1	1	1	*	1	220	1	1	30	1	1	1,500
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	19	13	2	1	6	2,824	19	3	90	10	4	1,221
Kampong Speu	16	13	1	1	4	2,184	16	3	90	10	4	1,221
Kratie	1	*	*	*	1	329	1	*	100	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.8a. Sticky paddy rice, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	20	8,765	8,711	25,853	2,968	2	289	155	347	2,239	22	9,054	8,865	26,201	2,956
Plain Zone	11	6,290	6,242	21,271	3,408	*	*	*	*	*	12	6,366	6,318	21,473	3,399
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	2	226	226	419	1,854	*	*	*	*	*	2	226	226	419	1,854
Svay Rieng	5	5,350	5,319	19,399	3,647	*	*	*	*	*	5	5,350	5,319	19,399	3,647
Takeo	4	587	579	1,069	1,846	*	*	*	*	*	4	663	655	1,271	1,940
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	126	117	383	3,274	*	*	*	*	*	1	126	117	383	3,274
Tonle Sap Lake Zone	3	1,475	1,475	2,899	1,965	*	*	*	*	*	3	1,479	1,475	2,899	1,965
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	2	112	112	202	1,804	*	*	*	*	*	2	112	112	202	1,804
Kampong Thom	1	257	257	647	2,518	*	*	*	*	*	1	261	257	647	2,518
Pursat	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1,105	1,105	2,050	1,855	*	*	*	*	*	1	1,105	1,105	2,050	1,855
Coastal Zone	3	180	179	449	2,508	1	193	63	130	2,063	4	373	241	579	2,402
Kampot	3	167	167	397	2,377	*	*	*	*	*	3	297	168	399	2,375
Koh Kong	*	*	*	*	*	1	63	61	126	2,066	1	74	71	142	2,000
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	3	820	815	1,234	1,514	*	*	*	*	*	3	836	831	1,250	1,504
Kampong Speu	2	149	144	276	1,917	*	*	*	*	*	2	165	160	292	1,825
Kratie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	1	392	392	727	1,855	*	*	*	*	*	1	392	392	727	1,855
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.8b. Sticky paddy rice in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	20	14	9	7	18	4	80	20	21,264	1,295
Plain Zone	11	9	6	6	9	2	80	20	18,940	1,032
Kampong Cham	*	*	*	*	*	*	40	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	2	1	1	2	2	*	100	*	*	*
Svay Rieng	5	4	3	2	3	2	60	40	18,679	966
Takeo	4	3	2	1	4	*	100	*	*	*
Tboung Khmum	*	*	*	*	*	*	90	*	*	*
Combination of Provinces	1	*	*	*	1	*	80	*	*	*
Tonle Sap Lake Zone	3	2	1	*	3	*	90	*	*	*
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	2	1	1	*	2	*	100	*	*	*
Kampong Thom	1	*	*	*	1	*	100	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	1	*	1	*	60	*	*	*
Coastal Zone	3	3	2	1	3	1	80	20	124	1,964
Kampot	3	2	2	1	3	1	80	20	98	1,927
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	2,800
Combination of	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	3	1	*	*	3	1	80	20	473	1,436
Kampong Speu	2	1	*	*	2	*	90	*	*	2,227
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	1	*	*	*	1	*	70	*	*	921
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	1	*	20	473	1,436

Table 3.8c. Sticky paddy rice in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	2	2	1	*	2	*	100	*	*	*
Plain Zone	*	*	*	*	*	*	*	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	*	*	*	*	*	*	*	*	*	*
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Coastal Zone	1	1	1	*	1	*	100	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	1	1	1	*	1	*	100	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Tubers, Root and Bulk Crops

Table 3.9a. Cassava, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	144	314,377	252,300	3,660,384	14,508	26	14,987	10,942	156,335	14,288	165	329,363	263,242	3,816,719	14,499
Plain Zone	21	33,787	25,309	326,890	12,916	5	2,985	2,069	26,025	12,579	27	36,772	27,378	352,914	12,890
Kampong Cham	4	6,989	6,376	87,731	13,760	2	2,524	1,660	19,407	11,691	5	9,514	8,036	107,138	13,332
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	1	15	3	38	12,667	1	15	3	38	12,667
Svay Rieng	1	1,109	878	7,963	9,069	1	55	47	25	532	1	1,165	925	7,987	8,635
Takeo	*	*	*	*	*	2	112	109	340	3,119	2	227	224	446	1,991
Tboung Khmum	17	25,353	17,719	229,294	12,941	*	*	*	*	*	17	25,630	17,969	235,509	13,106
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	91	226,160	185,202	2,930,366	15,823	17	10,007	8,164	123,383	15,113	103	236,167	193,366	3,053,749	15,793
Banteay Meanchey	18	42,802	40,240	778,245	19,340	2	384	322	2,435	7,562	19	43,187	40,561	780,680	19,247
Battambang	18	55,196	37,512	664,965	17,727	2	1,315	917	13,582	14,811	19	56,511	38,429	678,547	17,657
Kampong Chhnang	*	*	*	*	*	1	135	134	21	157	1	246	246	132	537
Kampong Thom	15	32,775	29,158	310,269	10,641	1	571	514	4,986	9,700	16	33,345	29,673	315,255	10,624
Pursat	4	10,578	6,410	116,877	18,234	4	1,341	934	10,346	11,077	7	11,919	7,343	127,224	17,326
Siemreap	14	34,350	30,121	381,618	12,669	4	1,547	1,438	29,346	20,408	17	35,896	31,559	410,965	13,022
Oddar Meanchey	19	40,652	34,672	525,322	15,151	4	2,639	2,577	28,298	10,981	21	43,291	37,249	553,621	14,863
Pailin	3	9,696	6,978	152,957	21,920	1	2,076	1,328	34,369	25,880	3	11,772	8,306	187,325	22,553
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	1	275	258	1,428	5,535	2	154	124	2,079	16,766	2	428	382	3,507	9,181
Kampot	*	*	*	*	*	1	151	123	2,068	16,813	1	367	327	3,249	9,936
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	275	258	1,428	5,535	*	*	*	*	*	1	61	55	259	4,709
Plateau and Mountainous Zone	32	54,155	41,530	401,701	9,673	2	1,841	586	4,847	8,271	33	55,996	42,116	406,548	9,653
Kampong Speu	1	130	45	349	7,756	1	317	30	453	15,100	1	447	76	802	10,553
Kratie	7	15,141	12,829	137,376	10,708	*	*	*	*	*	7	15,141	12,829	137,376	10,708
Mondul Kiri	2	3,836	2,592	32,429	12,511	*	*	*	*	*	3	4,825	2,776	34,263	12,343
Preah Vihear	12	16,937	13,741	118,680	8,637	1	535	372	2,561	6,884	12	17,471	14,114	121,240	8,590
Ratanak Kiri	8	14,821	9,657	92,547	9,583	*	*	*	*	*	8	14,821	9,657	92,547	9,583
Stung Treng	2	3,290	2,665	20,320	7,625	*	*	*	*	*	2	3,291	2,665	20,320	7,625
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.9b. Cassava in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	144	77	78	7	5	117	0	100	3,556	3,066
Plain Zone	21	12	11	3	2	15	10	90	296	344
Kampong Cham	4	2	3	*	*	3	*	90	84	343
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	1	1	1	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	17	9	8	2	1	12	10	90	204	349
Combination of Provinces	*	*	*	1	*	*	*	*	*	*
Tonle Sap Lake Zone	91	62	54	3	1	77	0	100	2,886	3,489
Banteay Meanchey	18	18	9	*	*	17	0	100	756	4,186
Battambang	18	10	13	2	*	13	0	100	665	3,301
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	15	6	8	*	*	14	0	100	310	10,590
Pursat	4	2	3	*	*	2	10	90	116	450
Siemreap	14	9	6	*	*	13	0	100	365	315
Oddar Meanchey	19	15	12	*	*	17	0	100	522	337
Pailin	3	1	2	*	*	1	0	100	152	257
Combination of Provinces	*	*	*	1	1	*	0	*	*	*
Coastal Zone	1	*	*	*	*	1	*	70	1	747
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	*	1	*	70	1	747
Plateau and Mountainous Zone	32	3	13	1	2	24	10	90	373	3,503
Kampong Speu	1	*	*	1	1	*	100	*	*	*
Kratie	7	1	5	*	*	6	*	100	137	11,874
Mondul Kiri	2	1	*	*	1	1	70	40	20	379
Preah Vihear	12	*	3	*	*	10	*	100	116	531
Ratanak Kiri	8	*	3	*	*	6	*	100	80	547
Stung Treng	2	*	1	*	*	1	*	100	20	435
Combination of Provinces	*	1	*	1	*	*	*	*	*	*

Table 3.9c. Cassava in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	26	9	8	4	8	12	40	60	145	337
Plain Zone	5	1	1	2	3	1	70	30	26	325
Kampong Cham	2	1	1	*	*	1	0	100	19	324
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	1	*	*	1	1	*	90	*	*	*
Svay Rieng	1	*	*	*	*	*	*	*	*	*
Takeo	2	*	*	*	2	*	100	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	*	1	*	*	*	*	*	*
Tonle Sap Lake Zone	17	6	7	2	4	11	20	80	115	336
Banteay Meanchey	2	1	1	*	*	1	*	100	2	316
Battambang	2	1	1	*	*	1	*	90	13	522
Kampong Chhnang	1	*	*	*	*	*	*	*	*	*
Kampong Thom	1	*	*	*	*	1	*	90	5	256
Pursat	4	1	1	1	1	1	50	50	10	599
Siemreap	4	*	*	*	1	2	30	70	29	318
Oddar Meanchey	4	3	2	*	1	4	10	90	21	241
Pailin	1	*	1	*	*	*	*	*	*	*
Combination of Provinces	*	1	1	1	*	*	*	*	*	*
Coastal Zone	2	1	*	*	1	*	90	*	*	*
Kampot	1	1	*	*	1	*	90	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	2	*	*	*	*	*	*	*	*	*
Kampong Speu	1	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	1	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Leguminous (Grain) Plants

Table 3.10a, Mungbean, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	7	16,139	14,331	10,316	720	3	3,435	3,292	2,402	730	11	19,574	17,623	12,718	722
Plain Zone	2	4,274	4,249	602	142	1	52	44	68	1,545	3	4,326	4,292	670	156
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kandal	1	220	220	258	1,173	*	*	*	*	*	1	229	229	301	1,314
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*	1	59	47	29	617
Tboung Khmum	1	4,002	4,002	322	80	*	*	*	*	*	1	4,002	4,002	322	80
Combination of Provinces	*	*	*	*	*	1	53	44	68	1,545	*	*	*	*	*
Tonle Sap Lake Zone	4	9,647	8,994	8,900	990	2	3,310	3,193	2,332	730	6	12,956	12,187	11,233	922
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	1	612	139	98	705	*	*	*	*	*	1	612	139	98	705
Kampong Chhnang	2	3,998	3,818	5,143	1,347	1	3,122	3,122	2,325	745	3	7,120	6,940	7,468	1,076
Kampong Thom	1	3,436	3,436	2,934	854	*	*	*	*	*	1	3,444	3,436	2,934	854
Pursat	*	*	*	*	*	1	180	71	7	99	1	345	237	89	376
Siemreap	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	2,211	1,084	812	749	*	*	*	*	*	2	2,232	1,086	813	749
Kampong Speu	*	*	*	*	*	*	*	*	*	*	1	70	30	74	2,467
Kratie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	1	2,046	940	681	724	*	*	*	*	*	1	2,047	940	681	724
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	165	144	132	917	*	*	*	*	*	*	*	*	*	*

Table 3.10b. Mungbean in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	7	4	5	2	4	5	20	80	9,462	3,734
Plain Zone	2	2	2	1	1	2	20	80	594	3,877
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	1	*	*	*	*	1	*	90	256	3,640
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	1	1	1	1	*	1	0	100	322	3,980
Combination of Provinces	*	*	*	*	1	*	20	*	*	*
Tonle Sap Lake Zone	4	2	3	1	3	3	20	80	8,183	3,845
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	1	*	*	*	*	*	*	*	*	*
Kampong Chhnang	2	1	1	1	1	1	30	70	4,538	3,893
Kampong Thom	1	*	1	*	1	1	0	100	2,836	3,377
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	1	*	1	1	20	90	809	3,700
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	*	*	*	1	1	50	50	686	2,763
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	1	*	*	*	*	1	*	100	657	2,625
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	1	*	50	*	*	*

Table 3.10c. Mungbean in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	3	1	2	2	1	2	40	60	1,852	3,238
Plain Zone	1	*	*	*	1	*	60	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	0	*	*	*	*	*	50	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	0	*	*	*	*	*	60	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	0	*	*	*	*	*	60	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	1	*	60	*	*	*
Tonle Sap Lake Zone	2	*	1	2	1	1	30	70	1,794	3,172
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	1	*	1	1	1	1	30	70	1,788	3,062
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	1	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Leguminous Green Vegetables

Table 3.11. Yard long bean, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Leguminous green vegetables								
	Yard long bean								
	Parcels			Homelots			Total		
	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested
Holdings (thousands)	Hectares	Hectares	Holdings (thousands)	Hectares	Hectares	Holdings (thousands)	Hectares	Hectares	
Cambodia	2	1,744	314	13	776	486	15	2,520	800
Plain Zone	1	193	193	4	110	104	5	302	296
Kampong Cham	*	*	*	*	*	*	*	*	*
Kandal	1	111	111	*	*	*	1	130	129
Phnom Penh	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	1	12	11	1	12	11
Svay Rieng	*	*	*	1	52	49	1	52	49
Takeo	*	*	*	1	19	19	1	19	19
Tboung Khmum	*	*	*	*	*	*	1	87	87
Combination of Provinces	*	*	*	1	27	26	*	*	*
Tonle Sap Lake Zone	1	1,365	48	7	396	227	8	1,761	275
Banteay Meanchey	*	*	*	*	*	*	1	61	26
Battambang	*	*	*	*	*	*	1	30	22
Kampong Chhnang	*	*	*	1	6	6	1	6	6
Kampong Thom	*	*	*	2	80	54	2	80	54
Pursat	*	*	*	2	197	103	2	1,514	103
Siemreap	*	*	*	2	29	24	2	32	27
Oddar Meanchey	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1,356	48	1	84	41	*	*	*
Coastal Zone	*	*	*	*	*	*	1	23	21
Kampot	*	*	*	*	*	*	1	23	21
Koh Kong	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	2	261	148	2	434	207
Kampong Speu	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	1	150	128	1	154	128
Ratanak Kiri	*	*	*	1	91	0	1	91	0
Stung Treng	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	20	20	1	190	80

Leafy or Stem Vegetables

Table 3.12, Trakun/Water convolvulus, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019

Zone/ Province	Leafy or stem vegetables								
	Trakun/ Water convolvulus								
	Parcels			Homelots			Total		
	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested
Number (thousands)	Hectares	Hectares	Number (thousands)	Hectares	Hectares	Number (thousands)	Hectares	Hectares	
Cambodia	3	511	510	27	617	492	30	1,128	1,001
Plain Zone	2	442	441	12	196	168	13	639	608
Kampong Cham	*	*	*	1	38	19	1	38	19
Kandal	*	*	*	1	3	3	1	166	166
Phnom Penh	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	4	35	28	4	51	43
Svay Rieng	*	*	*	6	99	98	6	144	144
Takeo	1	212	212	1	20	18	2	232	230
Tboung Khmum	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	230	229	*	*	*	*	*	*
Tonle Sap Lake Zone	1	33	33	12	335	254	13	368	287
Banteay Meanchey	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	1	5	4	1	7	6
Kampong Thom	*	*	*	4	112	94	4	112	94
Pursat	*	*	*	3	159	97	3	159	97
Siemreap	1	23	23	3	44	44	3	66	66
Oddar Meanchey	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	2	54	49	2	56	51
Kampot	*	*	*	2	37	32	2	40	35
Koh Kong	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	33	33	2	31	22	2	65	55
Kampong Speu	*	*	*	*	*	*	1	14	14
Kratie	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	1	27	18	1	27	18
Ratanak Kiri	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*

Table 3.13, Amaranth and Green Garlic, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019

Zone/ Province	Leafy or stem vegetables							
	Amaranth				Green garlic			
	Parcels	Homelots			Parcels	Homelots		
	Holdings reporting	Holdings reporting	Area planted	Area harvested	Holdings reporting	Holdings reporting	Area planted	Area harvested
	Number (thousands)	Number (thousands)	Hectares	Hectares	Number (thousands)	Number (thousands)	Hectares	Hectares
Cambodia	*	4	28	23	*	4	1,343	1,145
Plain Zone	*	1	20	16	*	1	0	0
Kampong Cham	*	*	*	*	*	1	0	0
Kandal	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*
Prey Veng	*	1	18	14	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	*	2	5	4	*	3	1,339	1,142
Banteay Meanchey	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	*	*	*
Kampong Thom	*	1	1	1	*	*	*	*
Pursat	*	1	2	1	*	2	867	716
Siemreap	*	1	2	2	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	1	471	426
Coastal Zone	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	1	4	3
Kampong Speu	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*

Fruit bearing vegetables

Table 3.14a. Cucumber, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	Hectares	Hectares	Tonnes	Kilo per HA harvested	Number	Hectares	Hectares	Tonnes	Kilo per HA harvested	Number	Hectares	Hectares	Tonnes	Kilo per HA harvested
Cambodia	6	1,407	1,106	13,383	12,100	15	882	714	9,965	13,957	21	2,289	1,820	23,348	12,829
Plain Zone	3	650	645	6,245	9,682	7	237	203	5,234	25,783	10	887	848	11,479	13,537
Kampong Cham	1	132	127	483	3,803	*	*	*	*	*	1	199	194	5,467	28,180
Kandal	1	164	164	3,759	22,921	*	*	*	*	*	1	164	164	3,759	22,921
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	3	26	4	24	6,000	3	27	4	25	6,250
Svay Rieng	*	*	*	*	*	4	123	113	136	1,204	5	155	144	719	4,993
Takeo	*	*	*	*	*	*	*	*	*	*	1	68	67	206	3,075
Tboung Khmum	1	271	271	1,273	4,697	*	*	*	*	*	1	274	274	1,303	4,755
Combination of Provinces	1	84	84	730	8,690	1	88	87	5,074	58,322	*	*	*	*	*
Tonle Sap Lake Zone	2	558	312	6,180	19,808	7	562	431	4,571	10,606	9	1,120	743	10,751	14,470
Banteay Meanchey	1	322	98	2,975	30,357	*	*	*	*	*	1	430	203	5,036	24,808
Battambang	*	*	*	*	*	1	39	19	296	15,579	1	158	139	1,072	7,712
Kampong Chhnang	*	*	*	*	*	1	6	4	39	9,750	1	46	23	254	11,043
Kampong Thom	*	*	*	*	*	1	143	95	189	1,989	1	143	95	189	1,989
Pursat	*	*	*	*	*	2	118	70	22	314	2	118	70	22	314
Siemreap	*	*	*	*	*	1	96	85	1,440	16,941	2	117	105	1,826	17,390
Oddar Meanchey	*	*	*	*	*	1	53	52	525	10,096	1	108	107	2,353	21,991
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	236	215	3,205	14,907	*	*	*	*	*	*	*	*	*	*
Coastal Zone	1	118	69	54	783	*	*	*	*	*	1	143	94	110	1,170
Kampot	1	13	13	42	3,231	*	*	*	*	*	1	36	36	90	2,500
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	1	81	80	903	11,288	1	57	55	105	1,909	2	138	135	1,008	7,467
Kampong Speu	*	*	*	*	*	*	*	*	*	*	1	31	30	26	867
Kratie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	81	80	903	11,288	1	57	55	105	1,909	1	107	105	982	9,352

Table 3.14b. Cucumber, in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	6	5	4	4	4	5	20.	80	12,636	1,002
Plain Zone	3	2	2	2	2	3	10	90	5,886	916
Kampong Cham	1	1	*	*	*	1	*	90	443	703
Kandal	1	*	*	*	*	1	*	90	3,743	727
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	1	1	1	1	*	1	*	90	1,026	776
Combination of Provinces	1	1	1	1	2	*	10	*	*	*
Tonle Sap Lake Zone	2	2	2	2	1	1	0	100	5,920	939
Banteay Meanchey	1	1	*	1	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	2	1	1	1	0	100	5,920	*
Coastal Zone	1	1	*	*	1	1	30	70	45	1,519
Kampot	1	*	*	*	1	1	30	70	35	1,476
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	*	*	1	1	*	90	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	1	1	*	90	*	*	*

Table 3.14c. Cucumber, in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	15	10	5	13	11	6	60	40	4,217	1,501
Plain Zone	7	5	1	7	5	2	70	30	421	1,702
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	3	1	1	2	1	*	80	*	*	*
Svay Rieng	4	3	*	4	4	1	80	20	80	2,156
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	1	1	*	1	*	40	341	1,250
Tonle Sap Lake Zone	7	5	3	5	5	3	50	50	3,656	1,426
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	1	1	*	1	*	*	*	*	*	*
Kampong Chhnang	1	*	1	1	1	*	60	*	*	*
Kampong Thom	1	1	*	1	1	1	60	40	170	1,994
Pursat	2	1	*	1	1	*	70	*	*	*
Siemreap	1	1	1	1	1	1	40	40	685	1,452
Oddar Meanchey	1	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	2	1	1	2	30	40	2,801	1,200
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	*	*	1	*	1	*	70	87	1,110
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	1	*	1	*	70	87	1,110

Table 3.15. Chili and Eggplant, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Fruit-bearing vegetables																	
	Chili									Eggplant								
	Parcels			Homelots			Total			Parcels			Homelots			Total		
	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested
Number	HA	HA	Number	HA	HA	Number	HA	HA	Number	HA	HA	Number	HA	HA	Number	HA	HA	
Cambodia	4	847	723	14	615	595	18	1,462	1,318	3	387	291	16	1,275	582	19	1,662	872
Plain Zone	2	405	390	2	52	50	3	457	440	*	*	*	5	360	86	5	467	141
Kampong Cham	1	183	183	*	*	*	1	199	199	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	1	2	2	1	2	2	*	*	*	2	16	15	2	16	15
Svay Rieng	*	*	*	*	*	*	*	*	*	*	*	*	1	18	17	1	18	17
Takeo	*	*	*	*	*	*	1	43	41	*	*	*	*	*	*	*	*	*
Tboung Khmum	1	124	109	*	*	*	1	145	130	*	*	*	1	268	18	1	268	18
Comb. of Provinces	*	*	*	1	50	48	1	68	68	*	*	*	1	57	35	1	165	92
Tonle Sap Lake Zone	2	406	316	12	550	534	14	956	851	1	253	211	9	609	365	10	862	576
Banteay Meanchey	1	163	163	*	*	*	1	198	196	*	*	*	*	*	*	*	*	*
Battambang	1	89	70	*	*	*	1	94	76	*	*	*	1	180	26	1	289	134
Kampong Chhnang	*	*	*	1	30	29	1	30	29	*	*	*	1	33	1	1	33	1
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*	*	2	82	69	2	82	69
Pursat	1	26	26	7	395	394	8	421	420	*	*	*	2	201	157	2	201	157
Siemreap	*	*	*	2	81	70	2	138	126	1	135	93	3	113	113	4	247	205
Oddar Meanchey	*	*	*	1	3	3	1	3	3	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Comb. of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Comb. of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	1	49	28	1	28	24	3	300	125	3	327	149
Kampong Speu	*	*	*	*	*	*	1	35	13	*	*	*	0	4	2	0	4	2
Kratie	*	*	*	*	*	*	*	*	*	*	*	*	1	173	0	1	182	9
Mondul Kiri	*	*	*	*	*	*	*	*	*	1	10	10	0	11	11	1	21	21
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	0	6	6	0	10	6
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	1	102	102	1	102	102
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	0	4	4	0	9	9
Comb. of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	1	25	23	1	23	17

Table 3.16. Ivy Gourd and Pumpkin, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Fruit-bearing vegetables												
	Ivy gourd				Pumpkin								
	Parcels		Homelots		Parcels			Homelots			Total		
	Holdings reporting	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested
Number	Number	HA	HA	Number	HA	HA	Number	HA	HA	Number	HA	HA	
Cambodia	*	9	384	248	4	3,794	2,882	18	750	387	22	4,544	3,270
Plain Zone	*	6	141	127	1	63	37	4	120	82	5	183	119
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	1	5	5	*	*	*	1	41	17	1	41	17
Svay Rieng	*	5	136	122	*	*	*	2	64	53	2	64	53
Takeo	*	*	*	*	1	63	37	1	10	8	2	74	46
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	*	2	198	114	2	3,530	2,673	10	534	255	12	4,064	2,928
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*	1	203	4
Kampong Chhnang	*	*	*	*	*	*	*	1	28	18	1	39	28
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*	*	*
Pursat	*	1	110	77	1	3,270	2,657	7	441	222	8	3,711	2,879
Siemreap	*	1	4	4	*	*	*	1	11	6	1	15	6
Oddar Meanchey	*	*	*	*	*	*	*	1	36	1	1	78	1
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	1	261	17	1	18	8	1	19	10
Coastal Zone	*	*	*	*	1	87	62	1	66	30	1	153	92
Kampot	*	*	*	*	0	44	44	1	66	30	1	111	74
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	1	45	7	1	114	110	2	30	21	3	144	131
Kampong Speu	*	*	*	*	*	*	*	1	23	19	1	23	19
Kratie	*	1	45	7	0	1	0	1	2	0	1	3	0
Mondul Kiri	*	*	*	*	1	1	1	*	*	*	1	1	1
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*			

Table 3.17. Snake Gourd and Small Bell, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Fruit-bearing vegetables												
	Snake gourd									Small bell			
	Parcels			Homelots			Total			Parcels		Homelots	
	Holdings reporting	Area planted	Area harvested	Holdings	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Holdings reporting	Area planted	Area harvested
Number	HA	HA	Number	HA	HA	Number	HA	HA	Number	Number	HA	HA	
Cambodia	2	147	114	30	545	431	33	692	545	*	5	25	17
Plain Zone	*	*	*	7	146	123	8	170	135	*	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	1	19	5	1	19	5	*	*	*	*
Svay Rieng	*	*	*	4	83	80	4	83	80	*	*	*	*
Takeo	*	*	*	1	22	17	1	33	17	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	21	21	1	34	34	*	*	*	*
Tonle Sap Lake Zone	1	112	100	18	289	218	20	402	319	*	5	24	16
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	3	26	16	3	37	27	*	1	3	2
Kampong Thom	*	*	*	4	74	57	4	85	68	*	*	*	*
Pursat	*	*	*	7	135	96	8	146	106	*	2	10	5
Siemreap	1	57	45	3	41	36	3	98	81	*	2	8	6
Oddar Meanchey	*	*	*	1	2	2	1	2	2	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	56	56	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	1	5	5	1	5	5	*	*	*	*
Kampot	*	*	*	1	4	4	1	4	4	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	10	1	4	105	85	5	115	86	*	*	*	*
Kampong Speu	*	*	*	2	20	18	2	20	18	*	*	*	*
Kratie	0	9	0	1	11	2	1	20	2	*	*	*	*
Mondul Kiri	1	1	1	*	*	*	1	11	11	*	*	*	*
Preah Vihear	*	*	*	1	53	49	1	53	49	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	21	65	1	11	6	*	*	*	*

Table 3.18. Squash/winter squash, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Fruit-bearing vegetables								
	Squash/ Winter squash								
	Parcels			Homelots			Total		
	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested
Number (thousands)	Hectares	Hectares	Number (thousands)	Hectares	Hectares	Number (thousands)	Hectares	Hectares	
Cambodia	3	1,666	1,090	18	356	259	21	2,022	1,348
Plain Zone	2	1,068	836	8	140	119	9	1,208	955
Kampong Cham	*	19	19	*	0	0	*	19	19
Kandal	1	1,048	816	*	3	3	2	1,051	819
Phnom Penh	*	0	0	*	9	9	*	9	9
Prey Veng	*	0	0	3	26	18	3	26	18
Svay Rieng	*	0	0	4	77	66	4	77	66
Takeo	*	0	0	1	25	23	1	25	23
Tboung Khmum	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	1	355	134	9	213	137	10	568	271
Banteay Meanchey	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	15	15	*	263	55
Kampong Chhnang	*	*	*	1	26	9	1	26	9
Kampong Thom	*	*	*	2	71	40	3	75	44
Pursat	*	*	*	4	83	57	4	160	121
Siemreap	*	*	*	1	12	12	1	38	37
Oddar Meanchey	*	*	*	1	6	6	1	6	6
Pailin	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	355	135	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	226	102	1	3	3	1	229	105
Kampong Speu	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	*	*	*	*	*	*	*	*	*

Table 3.19. Other fruit-bearing vegetables, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Fruit-bearing vegetables								
	Other Fruit-bearing vegetables								
	Parcels			Homelots			Total		
	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested
Number (thousands)	Hectares	Hectares	Number (thousands)	Hectares	Hectares	Number (thousands)	Hectares	Hectares	
Cambodia	1	2,895	1,488	3	1,341	376	4	4,236	1,864
Plain Zone	*	*	*	*	*	*	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	1	2,895	1,488	3	1,338	373	4	4,233	1,861
Banteay Meanchey	*	*	*	*	*	*	*	*	*
Battambang	1	1,640	1,021	1	285	65	2	1,925	1,085
Kampong Chhnang	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	29	11	*	29	11
Pursat	*	*	*	2	230	109	2	230	109
Siemreap	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	794	187	1	2,048	655
Combination of Provinces	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*

Industrial Crops

Table 3.20a. Sugarcane, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	5	2,995	2,147	41,976	19,551	20	2,348	1,860	37,180	19,989	25	5,343	4,008	79,157	19,750
Plain Zone	2	580	562	7,218	12,843	7	1,184	1,051	31,149	29,637	9	1,764	1,613	38,367	23,786
Kampong Cham	*	*	*	*	*	1	485	483	23,709	49,087	1	632	620	26,274	42,377
Kandal	1	239	230	1,775	7,717	1	343	322	3,622	11,248	2	582	552	5,396	9,775
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	2	167	112	1,664	14,857	2	244	189	3,155	16,693
Svay Rieng	*	*	*	*	*	2	51	28	108	3,857	2	123	100	886	8,860
Takeo	*	*	*	*	*	2	94	65	886	13,631	2	127	97	1,368	14,103
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	341	331	5,444	16,447	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	2	2,113	1,454	31,132	21,411	9	662	504	3,305	6,558	11	2,775	1,957	34,437	17,597
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	1	171	170	131	771	1	419	170	131	771
Kampong Thom	*	*	*	*	*	1	62	2	10	5,000	1	757	697	3,485	5,000
Pursat	*	*	*	*	*	1	128	67	201	3,000	2	413	146	12,085	82,774
Siemreap	1	742	599	14,716	24,568	2	66	53	1,722	32,491	2	808	652	16,438	25,212
Oddar Meanchey	*	*	*	*	*	4	225	202	1,163	5,757	4	225	202	1,163	5,757
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1,371	855	16,416	19,200	*	*	*	*	*	1	154	90	1,136	12,622
Coastal Zone	1	94	19	431	22,684	2	148	35	512	14,629	3	242	54	943	17,463
Kampot	*	*	*	*	*	2	116	24	366	15,250	2	131	39	643	16,487
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	94	19	431	22,684	*	*	*	*	*	1	112	16	300	18,750
Plateau and Mountainous Zone	*	*	*	*	*	2	354	271	2,214	8,170	2	562	383	5,410	14,125
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*	1	249	110	3,172	28,836
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	1	170	170	508	2,988	1	170	170	508	2,988
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	1	52	12	243	20,250
Combination of Provinces	*	*	*	*	*	1	185	101	1,706	16,891	*	*	*	*	*

Table 3.20b. Sugarcane, in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels									
	Holdings reporting (thousands)	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	5	3	2	3	3	3	20	70	37,775	1,093
Plain Zone	2	2	1	1	2	2	30	60	4,075	875
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	1	1	1	1	1	*	30	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	1	1	1	2	30	60	4,075	875
Tonle Sap Lake Zone	2	1	1	1	1	1	0	100	30,783	1,640
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	1	1	1	1	1	1	0	100	14,528	895
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	*	*	*	*	*	*
Coastal Zone	1	1	*	1	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	*	1	*	*	*	*	*	*
Plateau and Mount. Zone	*	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Table 3.20c. Sugarcane, in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots									
	Holdings reporting (thousands)	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	20	7	2	9	12	7	60	40	34,855	1,032
Plain Zone	7	3	1	5	4	4	40	60	30,328	937
Kampong Cham	1	1	*	*	*	1	*	100	23,709	729
Kandal	1	1	1	1	1	1	20	80	3,384	975
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	2	1	*	2	1	1	50	50	1,464	1,221
Svay Rieng	2	*	*	1	1	*	80	*	*	*
Takeo	2	1	*	1	1	1	60	40	605	826
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	9	2	*	3	6	2	70	30	2,452	794
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	1	*	*	1	1	*	80	*	*	*
Kampong Thom	1	*	*	*	*	*	*	*	*	*
Pursat	1	*	*	1	*	*	*	*	*	*
Siemreap	2	1	*	1	1	*	100	*	*	*
Oddar Meanchey	4	1	*	*	3	2	60	40	849	643
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	*	*	1	*	90	*	*	*
Coastal Zone	2	1	*	1	1	1	20	80	465	2,007
Kampot	2	1	*	*	1	1	20	80	320	2,207
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	2	*	*	*	1	*	80	*	*	*
Kampong Speu	*	*	*	*	*	*	10	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	1	*	*	*	1	*	100	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	*	*	*	*	*	*

Oilseed Crops

Table 3.21. Sesame, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels														Homelots Holdings reporting
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for	Holdings with crop reporting	Share of crop for own use	Share of crop sold	Total quantity of the crop type	Average unit price	
	Number	HA	HA	Kilo	Kilo per HA harvested	Holdings	Holdings	Holdings	Holdings	Holdings	%	%	Kilo	Riel	
Cambodia	2	2,394	1,746	854,799	490	*	1	0	1	2	10 %	80 %	529	7,181	*
Plain Zone	1	904	882	349,693	396	*	*	*	1	1	10 %	80 %	256	6,815	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	1	356	334	188,931	566	*	*	*	*	1	*	70 %	102	6,782	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	548	548	160,762	293	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	1	1,112	487	91,079	187	*	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.22a. Soybean, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots	Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number (thousands)	Hectares	Hectares	Tonnes	Kilo per Hectare harvested	Number (thousands)	Number (thousands)	Hectares	Hectares	Tonnes	Kilo per Hectare harvested
Cambodia	8	24,165	21,599	23,483	1,087	*	8	24,165	21,599	23,483	1,087
Plain Zone	*	*	*	*	*	*	*	*	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	2	5,527	5,450	5,945	1,091	*	2	5,528	5,450	5,945	1,091
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*
Battambang	1	2,301	2,301	2,670	1,160	*	1	2,301	2,301	2,670	1,160
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*	*
Siemreap	1	1,897	1,897	2,060	1,086	*	1	1,897	1,897	2,060	1,086
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1,329	1,251	1,216	972	*	1	1,329	1,251	1,216	972
Coastal Zone	*	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	6	18,638	16,149	17,538	1,086	*	6	18,638	16,149	17,538	1,086
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	2	3,144	1,747	2,588	1,481	*	2	3,144	1,747	2,588	1,481
Ratanak Kiri	4	15,429	14,337	14,855	1,036	*	4	15,429	14,337	14,855	1,036
Stung Treng	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*

Table 3.22b. Soybean in parcels and homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels											Homelots	
	Holdings reporting	Fertilizers used on crop	Pesticide products used on crop	Irrigation of crop on the reference period	Storage of crop either on or off of the holding		Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price	Holdings reporting
		Holdings	Holdings	Holdings	Holdings	Quantity stored (Tonnes)	Holdings	Holdings	Percent	Percent	Tonnes	Riel	
Cambodia	8	1	4	*	4	774	1	7	*	100	23	1,678	*
Plain Zone	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	2	*	2	*	1	447	1	2	10	90	5	1,599	*
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	1	*	*	*	1	90	*	1	*	100	3	1,649	*
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*	*	*	*
Siemreap	1	*	1	*	*	*	*	1	*	100	2	1,533	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	1	*	1	357	1	*	30	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	6	1	2	*	2	327	*	5	*	100	17	1,706	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	2	*	1	*	1	74	*	1	*	100	3	1,695	*
Ratanak Kiri	4	*	1	*	2	243	*	4	*	100	15	1,708	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	*	*	*	*	*	*	*	*	*	*	*

Table 3.23. Castor bean and Ground nut crops, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Oilseed crops														
	Castor bean						Ground Nut (Peanut)								
	Parcels			Homelots			Parcels			Homelots			Total		
	Holdings	Area planted	Area harvested	Holdings	Area planted	Area harvested	Holdings	Area planted	Area harvested	Holdings	Area planted	Area harvested	Holdings	Area planted	Area harvested
Number	HA	HA	Number	HA	HA	Number	HA	HA	Number	HA	HA	Number	HA	HA	
Cambodia	1	728	344	15	226	167	3	2,713	2,352	2	286	123	5	2,999	2,476
Plain Zone	*	*	*	3	67	57	*	*	*	*	*	*	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	1	15	7	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	2	48	48	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces Zone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	*	*	*	11	148	107	1	509	353	1	206	66	2	714	419
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	2	24	18	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	6	87	60	*	*	*	*	*	*	1	247	176
Siemreap	*	*	*	2	26	21	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	1	6	6	*	*	*	*	*	*	1	283	62
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	2	315	204	1	63	41	2	379	245
Kampot	*	*	*	*	*	*	1	312	201	1	63	41	2	376	242
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	1	4	3	1	1,872	1,777	*	*	*	1	1,876	1,781
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	1	1,698	1,679	*	*	*	1	1,698	1,679
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	1	178	103

Edible Nuts

Table 3.24a. Cashew, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	113	267,550	141,486	98,292	695	35	23,089	12,938	9,347	722	143	289,836	154,424	107,639	697
Plain Zone	28	57,368	34,989	33,580	960	10	15,523	10,600	7,680	725	36	72,890	45,589	41,260	905
Kampong Cham	10	26,601	18,152	20,293	1,118	5	14,766	9,917	7,546	761	14	41,367	28,069	27,839	992
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	1	2,159	802	368	459	*	*	*	*	*	1	2,162	803	373	465
Svay Rieng	1	1,596	833	287	345	4	154	147	67	456	5	1,750	980	353	360
Takeo	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	15	26,720	14,911	12,591	844	1	600	534	62	116	16	27,320	15,445	12,653	819
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	34	87,685	47,115	28,926	614	19	2,704	1,735	1,194	688	51	90,304	48,851	30,120	617
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	1	3,779	947	280	296	*	*	*	*	*	1	3,887	947	280	296
Kampong Chhnang	*	*	*	*	*	4	202	146	101	692	4	766	146	101	692
Kampong Thom	23	53,755	28,429	24,552	864	2	939	656	144	220	24	54,609	29,085	24,696	849
Pursat	1	2,406	732	49	67	3	352	282	192	681	4	2,758	1,013	241	238
Siemreap	4	10,611	6,964	1,904	273	6	547	302	521	1,725	10	11,158	7,267	2,424	334
Oddar Meanchey	4	13,647	9,496	1,934	204	3	293	158	178	1,127	7	13,940	9,654	2,112	219
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	3,487	547	208	380	*	*	*	*	*	1	3,186	739	266	360
Coastal Zone	1	3,247	2,079	957	460	2	2,488	60	90	1,500	3	5,735	2,139	1,047	489
Kampot	1	2,591	1,729	444	257	1	58	12	22	1,833	2	2,649	1,741	466	268
Koh Kong	*	*	*	*	*	1	2,391	9	55	6,111	1	2,710	221	536	2,425
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	656	350	513	1,466	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	50	118,553	57,302	34,829	608	5	2,374	543	382	703	53	121,522	57,845	35,211	609
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	12	22,865	11,735	6,649	567	2	817	105	131	1,248	13	23,682	11,840	6,780	573
Mondul Kiri	3	3,447	1,750	1,759	1,005	*	*	*	*	*	4	3,978	1,867	1,842	987
Preah Vihear	9	22,132	5,008	4,111	821	1	73	63	50	794	11	22,205	5,071	4,162	821
Ratanak Kiri	19	48,410	26,164	18,669	714	1	279	198	91	460	19	48,689	26,362	18,760	712
Stung Treng	7	21,676	12,645	3,641	288	1	670	60	27	450	7	22,346	12,705	3,668	289
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.24b. Cashew, in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	113	53	62	5	4	66	0	90	91,786	31,277
Plain Zone	28	19	18	2	1	18	0	100	31,215	47,158
Kampong Cham	10	8	9	*	1	8	0	90	18,293	4,392
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	1	1	1	*	*	1	*	100	367	3,254
Svay Rieng	1	*	*	*	*	1	*	90	246	2,990
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	15	9	8	2	*	9	*	100	12,266	93,409
Combination of Provinces	*	*	*	1	1	*	0	*	*	*
Tonle Sap Lake Zone	34	22	26	1	1	21	0	100	28,257	4,253
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	1	1	1	*	*	1	0	100	280	4,746
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	23	16	17	1	*	15	*	100	23,914	4,149
Pursat	1	1	1	*	*	1	0	100	49	3,150
Siemreap	4	2	2	*	*	3	*	100	1,873	4,536
Oddar Meanchey	4	3	3	*	*	2	*	100	1,934	4,930
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	1	*	0	*	*	*
Coastal Zone	1	1	1	*	*	1	*	100	948	4,225
Kampot	1	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	1	*	*	1	*	100	948	4,225
Plateau and Mount. Zone	49	12	18	2	2	26	10	90	31,367	43,184
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	12	5	9	1	*	8	*	100	6,649	4,964
Mondul Kiri	3	2	1	*	1	*	90	*	*	*
Preah Vihear	9	1	1	*	*	2	*	90	2,973	5,328
Ratanak Kiri	19	2	5	*	*	13	*	100	17,837	3,272
Stung Treng	7	2	2	1	*	2	*	90	3,600	420,271
Combination of Provinces	*	*	*	1	1	*	10	*	*	*

Table 3.24c, Cashew in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019

Province/ Zone	Homelots									
	Holdings reporting (thousands)	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	35	7	7	3	5	21	10	90	9,164	4,324
Plain Zone	10	4	3	1	2	5	20	80	7,603	4,148
Kampong Cham	5	3	3	*	1	2	0	100	7,509	3,864
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	4	*	*	1	1	2	30	70	53	4,312
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	1	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	*	1	1	*	40	*	*	*
Tonle Sap Lake Zone	19	3	2	1	2	11	10	90	1,179	4,356
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	4	*	*	*	*	3	*	90	97	4,330
Kampong Thom	2	1	1	*	*	1	*	100	144	4,547
Pursat	3	1	*	1	*	1	*	90	189	4,255
Siemreap	6	1	1	*	1	4	0	100	515	4,253
Oddar Meanchey	3	*	*	*	*	2	*	90	175	4,546
Pailin	*	*	*	*	*	*	*	100	*	*
Combination of Provinces	*	1	1	*	1	*	10	*	*	*
Coastal Zone	2	*	*	*	*	1	*	80	87	3,760
Kampot	1	*	*	*	*	1	*	100	22	3,770
Koh Kong	1	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	5	1	1	1	*	3	*	90	295	4,669
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	2	*	*	1	*	1	*	90	129	4,583
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	1	*	*	*	*	1	*	100	50	5,019
Ratanak Kiri	1	*	*	*	*	1	*	80	88	4,175
Stung Treng	1	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	1	*	*	*	*	*	*	*

Table 3.25, Betel Nuts, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019

Zone/ Province	Edible nuts			
	Betel Nuts			
	Parcels	Homelots		
	Holdings reporting	Holdings reporting	Area planted	Area harvested
	Number (thousands)	Number (thousands)	Hectares	Hectares
Cambodia	*	6	58	46
Plain Zone	*	1	20	11
Kampong Cham	*	1	15	6
Kandal	*	*	*	*
Phnom Penh	*	*	*	*
Prey Veng	*	*	*	*
Svay Rieng	*	1	1	1
Takeo	*	*	*	*
Tboung Khmum	*	*	*	*
Combination of Provinces	*	*	*	*
Tonle Sap Lake Zone	*	4	29	27
Banteay Meanchey	*	*	*	*
Battambang	*	*	*	*
Kampong Chhnang	*	1	2	1
Kampong Thom	*	1	15	15
Pursat	*	1	2	2
Siemreap	*	1	10	9
Oddar Meanchey	*	*	*	*
Pailin	*	*	*	*
Combination of Provinces	*	*	*	*
Coastal Zone	*	1	8	8
Kampot	*	*	*	*
Koh Kong	*	1	8	8
Preah Sihanouk	*	*	*	*
Kep	*	*	*	*
Combination of Provinces	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*
Kampong Speu	*	*	*	*
Kratie	*	*	*	*
Mondul Kiri	*	*	*	*
Preah Vihear	*	*	*	*
Ratanak Kiri	*	*	*	*
Stung Treng	*	*	*	*
Combination of Provinces	*	*	*	*

Oil Crops

Table 3.26a, Coconut, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	10	4,192	493	11,857	24,051	203	10,234	7,208	53,035	7,358	209	14,426	7,701	64,892	8,426
Plain Zone	3	384	32	873	27,281	46	1,272	493	9,342	18,949	48	1,657	524	10,215	19,494
Kampong Cham	*	*	*	*	*	3	85	33	475	14,394	3	97	38	572	15,053
Kandal	1	93	15	236	15,733	3	58	31	397	12,806	4	151	45	634	14,089
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	9	106	48	526	10,958	9	113	50	560	11,200
Svay Rieng	*	*	*	*	*	14	239	165	1,092	6,618	14	302	165	1,092	6,618
Takeo	1	176	4	230	57,500	16	755	193	6,487	33,611	17	930	196	6,717	34,270
Tboung Khmum	*	*	*	*	*	1	25	18	165	9,167	1	55	21	363	17,286
Combination of Provinces	1	117	14	407	29,071	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	3	1,594	216	906	4,194	90	2,380	1,617	15,915	9,842	92	3,974	1,833	16,821	9,177
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	1	972	143	699	4,888	7	385	289	2,355	8,149	7	1,357	432	3,054	7,069
Kampong Chhnang	*	*	*	*	*	15	341	228	1,752	7,684	16	411	232	1,768	7,621
Kampong Thom	*	*	*	*	*	3	98	75	777	10,360	3	98	75	777	10,360
Pursat	1	105	9	124	13,778	20	445	280	2,679	9,568	20	550	289	2,802	9,696
Siemreap	1	178	58	60	1,034	30	712	519	6,091	11,736	31	890	577	6,151	10,660
Oddar Meanchey	*	*	*	*	*	14	377	206	2,011	9,762	14	437	206	2,011	9,762
Pailin	*	*	*	*	*	1	22	21	250	11,905	1	22	21	250	11,905
Combination of Provinces	1	338	5	23	4,600	*	*	*	*	*	*	*	*	*	*
Coastal Zone	3	1,547	231	9,864	42,701	49	5,970	4,870	25,683	5,274	51	7,518	5,101	35,547	6,969
Kampot	3	922	105	6,800	64,762	44	5,690	4,724	24,129	5,108	45	6,612	4,829	30,929	6,405
Koh Kong	*	*	*	*	*	2	69	53	438	8,264	2	214	179	3,502	19,564
Preah Sihanouk	*	*	*	*	*	1	79	20	288	14,400	1	552	20	288	14,400
Kep	*	*	*	*	*	2	132	73	829	11,356	2	139	73	829	11,356
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	667	15	213	14,200	18	611	228	2,095	9,189	19	1,278	243	2,309	9,502
Kampong Speu	1	29	15	213	14,200	12	467	138	1,327	9,616	12	496	153	1,540	10,065
Kratie	*	*	*	*	*	2	57	40	257	6,425	2	57	40	257	6,425
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	2	34	19	203	10,684	2	38	19	203	10,684
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	2	50	30	308	10,267	2	113	30	308	10,267
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.26b, Coconut, in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019

Zone/ Province	Parcels									
	Holdings reporting (thousands)	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	10	4	2	4	4	2	60	40	10.93	673
Plain Zone	3	1	*	1	1	1	50	50	0.65	667
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	1	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	1	1	*	1	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	1	1	1	50	50	0.65	667
Tonle Sap Lake Zone	3	1	1	1	1	1	60	40	0.83	661
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	1	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	1	*	*	*	*	*	*	*	*	*
Siemreap	1	*	*	1	1	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	1	1	1	1	50	40	0.83	661
Coastal Zone	3	2	1	1	1	*	30	*	*	*
Kampot	3	2	1	1	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	1	*	30	*	*	*
Plateau and Mount. Zone	1	*	*	*	1	*	100	*	*	*
Kampong Speu	1	*	*	*	1	*	100	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Table 3.26c, Coconut, in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Homelots									
	Holdings reporting (thousands)	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	203	34	3	43	139	56	70	30	31.29	759
Plain Zone	46	10	1	16	31	8	80	20	4.44	951
Kampong Cham	3	*	*	*	2	1	80	20	0.27	642
Kandal	3	*	*	1	2	1	80	20	0.15	1,019
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	9	1	*	4	5	1	80	20	0.10	1,653
Svay Rieng	14	3	*	3	9	1	90	10	0.25	1,454
Takeo	16	5	1	7	11	4	70	30	3.51	609
Tboung Khmum	1	*	*	*	1	*	70	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	90	9	1	18	60	20	70	20	9.05	827
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	7	*	*	1	4	3	50	50	1.91	813
Kampong Chhnang	15	1	*	4	10	3	80	20	0.83	778
Kampong Thom	3	*	*	*	2	1	70	30	0.54	636
Pursat	20	4	1	8	12	5	70	30	1.32	671
Siemreap	30	1	*	2	20	7	70	20	3.60	945
Oddar Meanchey	14	2	*	2	10	2	80	10	0.83	932
Pailin	1	*	*	*	1	*	80	*	*	*
Combination of Provinces	*	1	1	*	*	*	*	*	*	*
Coastal Zone	49	14	1	6	35	26	40	60	17.08	639
Kampot	44	14	1	6	31	23	40	60	16.14	632
Koh Kong	2	*	*	*	2	1	70	20	0.20	736
Preah Sihanouk	1	*	*	*	1	*	80	*	*	*
Kep	2	*	*	*	2	1	40	60	0.59	702
Combination of Province	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	18	1	*	3	13	2	90	10	0.71	812
Kampong Speu	12	1	*	2	8	1	90	10	0.38	715
Kratie	2	*	*	*	2	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	2	*	*	*	1	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	2	*	*	*	2	*	*	*	*	*
Combination of Provinces	*	*	*	1	*	1	*	10	0.33	920

Table 3.27. Palm, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Oil crops			
	Palm			
	Parcels	Homelots		
	Holdings reporting	Holdings reporting	Area planted	Area harvested
	Number (thousands)	Number (thousands)	Hectares	Hectares
Cambodia	*	10	85	51
Plain Zone	*	4	40	24
Kampong Cham	*	*	*	*
Kandal	*	*	*	*
Phnom Penh	*	*	*	*
Prey Veng	*	1	14	14
Svay Rieng	*	2	19	8
Takeo	*	*	*	*
Tboung Khmum	*	*	*	*
Combination of Provinces	*	*	*	*
Tonle Sap Lake Zone	*	6	45	26
Banteay Meanchey	*	*	*	*
Battambang	*	*	*	*
Kampong Chhnang	*	2	15	7
Kampong Thom	*	*	*	*
Pursat	*	3	12	3
Siemreap	*	1	15	15
Oddar Meanchey	*	*	*	*
Pailin	*	*	*	*
Combination of Provinces	*	*	*	*
Coastal Zone	*	*	*	*
Kampot	*	*	*	*
Koh Kong	*	*	*	*
Preah Sihanouk	*	*	*	*
Kep	*	*	*	*
Combination of Provinces	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*
Kampong Speu	*	*	*	*
Kratie	*	*	*	*
Mondul Kiri	*	*	*	*
Preah Vihear	*	*	*	*
Ratanak Kiri	*	*	*	*
Stung Treng	*	*	*	*
Combination of Provinces	*	*	*	*

Non-food crops

Table 3.28, Bamboo and Eucalyptus trees, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019

Zone/ Province	Non-food crops							
	Bamboo				Eucalyptus trees			
	Parcels	Homelots			Parcels	Homelots		
	Holdings reporting	Holdings reporting	Area planted	Area harvested	Holdings reporting	Holdings reporting	Area planted	Area harvested
Number	Number	Hectares	Hectares	Number	Number	Hectares	Hectares	
Cambodia	*	27	524	484	*	5	26	20
Plain Zone	*	22	397	374	*	5	26	20
Kampong Cham	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*
Prey Veng	*	3	3	3	*	1	2	2
Svay Rieng	*	19	395	371	*	4	24	18
Takeo	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	*	5	126	110	*	*	*	*
Banteay Meanchey	*	*	*	*	*	*	*	*
Battambang	*	1	1	1	*	*	*	*
Kampong Chhnang	*	3	122	107	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*
Pursat	*	1	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*

Spices and Aromatic Crops

Table 3.29a. Black Pepper, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	10	7,986	7,397	18,674	2,525	3	1,233	1,220	4,252	3,485	13	9,219	8,616	22,926	2,661
Plain Zone	7	5,583	5,301	15,179	2,863	1	421	412	533	1,294	8	6,004	5,713	15,712	2,750
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	7	5,583	5,301	15,179	2,863	1	411	402	523	1,301	8	5,994	5,703	15,702	2,753
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	1	699	487	877	1,801	1	256	256	1022	3,992	2	955	742	1,899	2,559
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	1	415	207	644	3,111	1	250	250	987	3,948	2	665	458	1,632	3,563
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	2	1,640	1,545	2,517	1,629	1	493	489	2,656	5,431	2	2,133	2,034	5,173	2,543
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	1	444	374	487	1,302	*	*	*	*	*	1	444	374	487	1,302
Mondul Kiri	1	1,102	1,102	1,744	1,583	1	492	488	2,641	5,412	1	1,594	1,590	4,385	2,758
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.29b. Black Pepper, in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	10	9	9	9	3	9	10	90	17,640	8,178
Plain Zone	7	6	6	6	2	7	0	100	15,120	8,215
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	7	6	6	6	2	7	0	100	15,120	8,215
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	1	1	1	1	*	1	*	100	856	8,171
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	1	1	1	1	*	1	*	100	644	8,334
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	2	2	2	2	1	1	30	70	1,564	7,750
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	1	1	1	1	*	1	*	100	487	7,871
Mondul Kiri	1	1	1	1	1	*	80	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Table 3.29c. Black Pepper, in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	3	3	3	3	1	2	20	80	2,712	7,610
Plain Zone	1	1	1	1	*	1	*	80	432	8,038
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	1	1	1	1	*	1	*	80	422	8,070
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	1	1	1	1	*	1	*	100	1,022	7,210
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	1	1	1	1	*	1	*	100	987	7,123
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	1	1	1	1	0	80	20	1,218	8,000
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	1	*	1	1	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Table 3.30. Lemon grass and Mint, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Spices, condiments, aromatic and medicinal plants														
	Lemon grass									Mint					
	Parcels			Homelots			Total			Parcels			Homelots		
	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested
Number	HA	HA	Number	HA	HA	Number	HA	HA	Number	HA	HA	Number	HA	HA	
Cambodia	2	515	412	56	6,187	6,002	57	6,702	6,413	1	71	71	17	603	576
Plain Zone	1	124	111	18	246	212	18	371	322	*	*	*	3	21	17
Kampong Cham	*	*	*	2	16	16	2	71	71	*	*	*	1	3	0
Kandal	*	*	*	*	*	*	1	63	63	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	8	39	32	8	39	32	*	*	*	2	3	3
Svay Rieng	*	*	*	5	130	129	5	130	129	*	*	*	*	*	*
Takeo	*	*	*	2	43	20	2	57	20	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	19	14	*	*	*	*	*	*	1	14	14
Tonle Sap Lake Zone	1	314	223	33	5,845	5,704	34	6,158	5,928	*	*	*	13	563	546
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	1	49	47	1	49	47	*	*	*	*	*	*
Kampong Chhnang	*	*	*	2	15	14	3	55	14	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*	*	1	57	49
Pursat	*	*	*	19	533	462	20	751	630	*	*	*	7	336	327
Siemreap	*	*	*	6	388	327	6	443	382	*	*	*	3	49	49
Oddar Meanchey	*	*	*	4	4,851	4,851	4	4,851	4,851	*	*	*	1	64	64
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	1	56	56
Coastal Zone	*	*	*	1	65	63	2	122	120	*	*	*	*	*	*
Kampot	*	*	*	1	64	62	2	64	63	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	*	*	*	3	31	23	3	51	43	*	*	*	1	20	13
Kampong Speu	*	*	*	2	16	16	2	23	23	*	*	*	*	*	*
Kratie	*	*	*	1	4	2	1	17	15	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	1	10	5	1	10	5	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.31. Tumeric, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Spices, condiments, aromatic and medicinal plants			
	Tumeric			
	Parcels	Homelots		
	Holdings reporting	Holdings reporting	Area planted	Area harvested
	Number (thousands)	Number (thousands)	Hectares	Hectares
Cambodia	*	10	733	661
Plain Zone	*	3	23	9
Kampong Cham	*	*	*	*
Kandal	*	*	*	*
Phnom Penh	*	*	*	*
Prey Veng	*	*	*	*
Svay Rieng	*	1	5	5
Takeo	*	1	17	3
Tboung Khmum	*	*	*	*
Combination of Provinces		1	1	1
Tonle Sap Lake Zone	*	6	695	640
Banteay Meanchey	*	*	*	*
Battambang	*	*	*	*
Kampong Chhnang	*	*	*	*
Kampong Thom	*	*	*	*
Pursat	*	4	494	447
Siemreap	*	*	*	*
Oddar Meanchey	*	1	2	2
Pailin	*	*	*	*
Combination of Provinces		1	198	191
Coastal Zone	*	1	7	4
Kampot	*	1	7	4
Koh Kong	*	*	*	*
Preah Sihanouk	*	*	*	*
Kep	*	*	*	*
Combination of Provinces		*	*	*
Plateau and Mountainous Zone	*	*	*	*
Kampong Speu	*	*	*	*
Kratie	*	*	*	*
Mondul Kiri	*	*	*	*
Preah Vihear	*	*	*	*
Ratanak Kiri	*	*	*	*
Stung Treng	*	*	*	*
Combination of Provinces	*	*	*	*

Rubber and Tanning Crops

Table 3.32a. Rubber, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	34	83,902	60,492	186,560	3,084	1	2,954	2,791	8,413	3,014	35	86,855	63,283	194,973	3,081
Plain Zone	28	54,203	40,662	148,603	3,655	1	1,965	1,857	6,223	3,351	29	56,168	42,519	154,827	3,641
Kampong Cham	1	4,497	3,071	5,911	1,925	*	*	*	*	*	1	5,847	4,339	9,988	2,302
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	26	47,673	36,097	138,253	3,830	1	615	589	2,146	3,643	27	48,288	36,686	140,398	3,827
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	2	8,747	4,625	22,995	4,972	*	*	*	*	*	2	8,747	4,625	22,995	4,972
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Thom	2	7,065	4,012	21,136	5,268	*	*	*	*	*	2	7,065	4,012	21,136	5,268
Pursat	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	1	3,103	2,811	2,811	1,000	*	*	*	*	*	1	3,103	2,811	2,811	1,000
Kampot	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	1	3,055	2,811	2,811	1,000	*	*	*	*	*	1	3,055	2,811	2,811	1,000
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	3	17,848	12,395	12,151	980	*	*	*	*	*	3	18,836	13,328	14,341	1,076
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	1	1,978	1,554	1,280	824	*	*	*	*	*	1	1,978	1,554	1,280	824
Mondul Kiri	1	3,038	1,812	1,853	1,023	*	*	*	*	*	1	3,261	2,035	2,130	1,047
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	1	12,724	9,030	9,019	999	*	*	*	*	*	1	13,489	9,740	10,930	1,122
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.32b. Rubber, in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels									
	Holdings reporting (thousands)	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	34	21	10	3	1	25	*	100	169,756	1,924
Plain Zone	28	17	7	2	1	22	*	100	135,126	1,855
Kampong Cham	1	1	*	*	*	1	*	100	5,184	1,835
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	26	16	7	2	1	21	*	100	125,503	1,852
Combination of Provinces in Zone	*	*	1	*	*	*	*	*	*	*
Tonle Sap Lake Zone	2	2	1	*	*	1	*	100	22,995	2,159
Banteay Meanchey	*	*	*	*	*	*	*	100	*	*
Battambang	*	*	*	*	*	*	*	100	*	*
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	2	2	1	*	*	1	*	100	21,136	2,072
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	*	*	*	*	*	*	*	*	*	*
Coastal Zone	1	1	*	1	*	1	*	100	2,811	3,000
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	1	1	*	1	*	1	*	100	2,811	3,000
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	3	2	2	*	1	1	30	70	8,824	2,100
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	1	1	1	*	*	1	*	100	1,280	2,018
Mondul Kiri	1	1	1	*	1	*	100	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	1	*	*	*	*	1	*	100	7,544	2,207
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	*	*	*	*	*	*	*	*	*	*

Table 3.32c. Rubber, in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots						
	Holdings reporting (thousands)	Fertilizers used on crop	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	1	1	1	10	90	6,403	1,908
Plain Zone	1	1	1	0	100	6,220	1,891
Kampong Cham	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*
Tboung Khmum	1	*	1	0	100	2,146	1,901
Combination of Provinces	*	1	*	*	*	*	*
Tonle Sap Lake Zone	*	*	*	*	*	*	*
Banteay Meanchey	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*

Citrus Fruit

Table 3.33a. Lime/Lemon number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	3	656	408	473	1,159	41	770	424	854	2,014	43	1,426	833	1,327	1,593
Plain Zone	1	148	114	51	447	8	92	57	136	2,386	9	240	171	187	1,094
Kampong Cham	*	*	*	*	*	1	26	10	8	800	1	56	26	20	769
Kandal	*	*	*	*	*	1	10	5	7	1,400	1	106	100	41	410
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	3	18	14	32	2,286	3	18	14	33	2,357
Svay Rieng	*	*	*	*	*	1	14	10	26	2,600	1	17	10	26	2,600
Takeo	*	*	*	*	*	2	22	16	63	3,938	2	37	16	63	3,938
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	2	374	225	276	1,227	28	543	295	607	2,058	29	917	520	883	1,698
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	1	86	33	66	2,000	2	292	216	330	1,528
Kampong Chhnang	*	*	*	*	*	5	44	29	47	1,621	5	50	35	53	1,514
Kampong Thom	*	*	*	*	*	1	23	14	22	1,571	2	42	14	22	1,571
Pursat	*	*	*	*	*	8	131	50	121	2,420	9	240	76	126	1,658
Siemreap	*	*	*	*	*	9	201	127	329	2,591	10	236	137	330	2,409
Oddar Meanchey	*	*	*	*	*	2	46	40	10	250	2	46	40	10	250
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	2	374	225	276	1,227	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	1	24	12	47	3,917	1	89	13	51	3,923
Kampot	*	*	*	*	*	1	21	12	47	3,917	1	68	12	47	3,917
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	69	69	142	2,058	4	110	60	65	1,083	4	180	128	207	1,617
Kampong Speu	*	*	*	*	*	1	35	33	43	1,303	1	37	35	65	1,857
Kratie	*	*	*	*	*	2	62	22	13	591	2	62	22	13	591
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	69	69	142	2,058	1	12	4	9	2,250	1	80	70	129	1,843

Table 3.33b. Lime/Lemon in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	3	1	1	2	1	1	40	60	350	3,143
Plain Zone	1	*	*	*	*	*	*	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	2	1	1	1	*	1	*	90	273	3,264
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	2	1	1	1	*	1	*	90	273	3,264
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	1	*	*	*	1	*	90	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	1	*	*	*	1	*	90	*	*	*

Table 3.33c. Lime/Lemon in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Kilo	Riel
Cambodia	41	12	3	25	25	9	70	30	405	4,142
Plain Zone	8	2	*	5	6	2	80	20	43	3,778
Kampong Cham	1	*	*	*	*	*	*	*	*	*
Kandal	1	*	*	1	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	3	1	*	2	2	*	90	*	*	*
Svay Rieng	1	*	*	*	1	1	70	30	13	3,196
Takeo	2	1	*	1	2	*	80	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	1	1	1	1	60	20	29	4,100
Tonle Sap Lake Zone	28	8	3	18	16	6	70	30	289	4,130
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	1	*	*	1	*	*	*	*	*	*
Kampong Chhnang	5	*	*	3	3	1	80	20	15	5,116
Kampong Thom	1	*	*	1	1	1	60	40	16	4,751
Pursat	8	5	2	7	5	1	80	20	71	3,401
Siemreap	9	1	*	5	6	2	70	30	141	4,021
Oddar Meanchey	2	*	*	1	2	*	80	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	1	*	1	1	40	50	45	4,500
Coastal Zone	1	*	*	*	1	*	60	*	*	*
Kampot	1	*	*	*	1	*	60	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	4	2	*	2	2	1	70	30	41	5,156
Kampong Speu	1	*	*	*	1	*	80	*	*	*
Kratie	2	2	*	2	1	1	50	50	8	5,500
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	*	*	*	*	*	*

Table 3.34a. Orange, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	Hectares	Hectares	Tonnes	Kilo per HA harvested	Number	Hectares	Hectares	Tonnes	Kilo per HA harvested	Number	Hectares	Hectares	Tonnes	Kilo per HA harvested
Cambodia	4	3,821	1,423	4,467	3,139	16	1,098	450	3,909	8,687	19	4,920	1,873	8,375	4,471
Plain Zone	*	*	*	*	*	2	60	11	16	1,455	2	60	11	16	1,455
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	1	50	6	8	1,333	1	50	6	8	1,333
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	1	9	5	8	1,600	1	9	5	8	1,600
Tonle Sap Lake Zone	3	3,745	1,364	4,409	3,232	14	1,019	421	3,817	9,067	16	4,764	1,785	8,227	4,609
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	1	1,317	433	2,873	6,635	2	416	130	923	7,100	3	1,733	563	3,796	6,742
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	1	13	7	9	1,286	1	37	7	9	1,286
Pursat	1	2,214	898	1,471	1,638	6	428	222	2,606	11,739	6	2,642	1,119	4,078	3,644
Siemreap	*	*	*	*	*	5	92	45	193	4,289	5	115	60	252	4,200
Oddar Meanchey	*	*	*	*	*	1	20	17	86	5,059	1	169	17	86	5,059
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	1	49	*	*	*	1	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	1	20	6	5	833	*	*	*	*	*	1	38	24	81	3,375
Kampong Speu	1	14	6	5	833	*	*	*	*	*	1	14	6	5	833
Kratie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	1	24	18	76	4,222
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.34b. Orange in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	4	3	2	3	1	1	50	50	4	3,291
Plain Zone	*	*	*	*	*	*	*	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	3	3	2	3	1	1	20	80	4	3,277
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	1	1	1	1	*	1	*	80	2	3,606
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	1	1	1	1	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	*	*	*	*	1	*	20	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	1	*	*	*	1	*	100	*	*	*
Kampong Speu	1	*	*	*	1	*	100	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces in Zone	*	*	*	*	*	*	*	*	*	*

Table 3.34c. Orange in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	16	5	3	11	7	3	70	20	2	2,587
Plain Zone	2	*	*	1	1	*	90	*	*	*
Kampong Cham	0	*	*	*	*	*	*	*	*	*
Kandal	0	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	0	*	*	*	*	*	*	*	*	*
Svay Rieng	0	*	*	*	*	*	*	*	*	*
Takeo	1	*	*	1	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	1	*	90	*	*	*
Tonle Sap Lake Zone	14	5	2	10	6	2	70	30	2	2,674
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	2	1	1	2	1	1	40	40	0	2,762
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	1	*	*	1	*	*	*	*	*	*
Pursat	6	3	1	4	2	1	80	10	1	2,629
Siemreap	5	1	*	3	2	1	60	40	0	2,659
Oddar Meanchey	1	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	1	1	*	100	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Table 3.35. Grapefruit and pomelo, number of holdings reporting in thousands, area planted and harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Citrus Fruit								
	Grapefruit and pomelo								
	Parcels			Homelots			Total		
	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested
Number (thousands)	HA	HA	Number (thousands)	HA	HA	Number (thousands)	HA	HA	
Cambodia	1	364	136	9	560	410	10	929	546
Plain Zone	*	*	*	1	57	4	1	77	4
Kampong Cham	*	*	*	1	55	2	1	64	2
Kandal	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	1	215	11	6	123	60	7	338	71
Banteay Meanchey	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	1	37	30	1	244	41
Kampong Chhnang	*	*	*	1	10	0	1	17	0
Kampong Thom	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	4	48	18	4	49	19
Siemreap	*	*	*	1	20	4	1	20	4
Oddar Meanchey	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	1	216	178	1	342	302
Kampong Speu	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	1	213	177	1	338	302
Mondul Kiri	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*

Cultivated Fruit

Table 3.36a. Banana, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	16	6,023	4,510	91,131	20,206	288	4,846	3,866	63,051	16,309	301	10,870	8,375	154,182	18,410
Plain Zone	6	1,563	1,178	38,488	32,673	98	1,480	1,116	20,485	18,356	103	3,043	2,294	58,973	25,708
Kampong Cham	3	846	751	28,361	37,764	7	126	57	1,757	30,817	9	971	808	30,118	37,274
Kandal	2	470	339	8,249	24,332	9	244	212	2,928	13,812	11	714	551	11,177	20,285
Phnom Penh	*	*	*	*	*	1	8	6	439	73,148	1	12	8	805	100,635
Prey Veng	*	*	*	*	*	28	373	330	5,673	17,192	28	406	360	6,506	18,071
Svay Rieng	*	*	*	*	*	28	307	289	4,572	15,822	28	322	304	4,652	15,301
Takeo	*	*	*	*	*	24	380	199	4,283	21,520	24	382	200	4,496	22,480
Tboung Khmum	*	*	*	*	*	2	43	23	833	36,223	2	236	62	1,221	19,690
Combination of Provinces	1	249	88	1,879	21,347	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	4	3,221	2,610	32,492	12,449	124	1,843	1,543	26,655	17,275	127	5,064	4,153	59,147	14,242
Banteay Meanchey	*	*	*	*	*	2	20	14	268	19,107	2	23	17	757	44,514
Battambang	1	1,776	1,250	9,045	7,236	7	221	200	2,024	10,119	7	1,997	1,450	11,069	7,634
Kampong Chhnang	1	126	125	5,835	46,679	22	241	193	2,257	11,695	23	367	318	8,092	25,447
Kampong Thom	*	*	*	*	*	15	198	171	4,107	24,016	15	210	183	4,735	25,873
Pursat	1	719	680	12,942	19,032	21	238	145	3,075	21,209	22	957	824	16,017	19,439
Siemreap	1	329	284	2,446	8,614	41	559	502	7,265	14,472	42	888	786	9,711	12,355
Oddar Meanchey	*	*	*	*	*	16	362	315	7,561	24,002	16	387	340	7,710	22,677
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Comb. of Provinces	1	272	272	2,224	8,176	*	*	*	*	*	*	*	*	*	*
Coastal Zone	1	224	185	12,306	66,519	27	672	471	6,341	13,462	28	896	656	18,647	28,425
Kampot	1	140	138	9,089	65,865	25	646	464	6,178	13,315	25	787	601	15,268	25,404
Koh Kong	*	*	*	*	*	2	19	5	122	24,389	2	87	46	2,051	44,592
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Province	1	84	48	3,217	67,013	1	6	2	40	20,818	1	23	8	1,328	166
Plateau and Mount. Zone	5	1,014	537	7,845	14,608	39	852	736	9,571	13,004	43	1,866	1,273	17,415	13,680
Kampong Speu	3	115	95	1,058	11,133	19	283	226	2,945	13,030	21	398	321	4,003	12,469
Kratie	*	*	*	*	*	11	312	264	2,325	8,809	12	325	277	2,673	9,649
Mondul Kiri	1	77	75	2,677	35,690	*	*	*	*	*	1	77	75	2,677	35,690
Preah Vihear	1	746	293	1,618	5,522	6	153	146	2,836	19,423	7	899	439	4,454	10,145
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	3	104	100	1,465	14,646	3	163	156	3,554	22,780
Combination of Provinces	1	76	73	2,492	34	*	*	*	*	*	*	*	*	*	*

Table 3.36b. Banana, in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	16	3	1	4	11	8	50	50	84	561
Plain Zone	6	2	1	2	4	4	30	60	37	599
Kampong Cham	3	*	*	*	1	2	30	70	28	370
Kandal	2	1	1	1	2	2	30	70	7	834
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	*	1	1	*	80	*	*	*
Tonle Sap Lake Zone	4	1	*	1	2	2	40	60	32	414
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	1	*	*	*	*	1	*	90	9	512
Kampong Chhnang	1	*	*	*	1	*	100	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	1	*	*	*	*	*	*	*	*	*
Siemreap	1	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	*	1	1	1	20	40	23	330
Coastal Zone	1	*	*	*	1	1	30	70	12	639
Kampot	1	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	1	1	30	70	12	639
Plateau and Mount. Zone	5	*	*	1	5	2	70	30	4	582
Kampong Speu	3	*	*	1	3	*	90	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	1	*	*	*	1	*	50	*	*	*
Preah Vihear	1	*	*	*	1	1	20	80	1	417
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	1	1	70	20	2	752

Table 3.36c. Banana, in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Homelots									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	288	54	3	78	236	45	90	10	19	774
Plain Zone	98	24	1	38	80	15	90	10	6	928
Kampong Cham	7	*	*	1	6	2	70	30	1	800
Kandal	9	1	*	3	7	3	70	30	2	852
Phnom Penh	1	*	*	*	1	*	80	*	*	*
Prey Veng	28	5	*	13	23	6	80	20	2	1,135
Svay Rieng	28	11	*	12	25	2	90	10	1	763
Takeo	24	6	1	9	18	2	90	10	1	913
Tboung Khmum	2	*	*	*	2	1	60	40	0	542
Combination of Provinces	*	*	1	*	*	*	*	*	*	*
Tonle Sap Lake Zone	124	18	1	30	100	19	90	10	9	672
Banteay Meanchey	2	*	*	*	1	1	50	50	0	822
Battambang	7	1	*	1	5	1	80	20	1	780
Kampong Chhnang	22	3	*	9	17	1	90	10	0	748
Kampong Thom	15	2	*	3	14	2	90	10	2	634
Pursat	21	7	1	9	16	3	90	10	1	752
Siemreap	41	2	*	9	32	6	90	10	2	674
Oddar Meanchey	16	2	*	*	15	5	80	20	3	559
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	1	*	*	*	*	*	*	*
Coastal Zone	27	11	*	5	23	4	90	10	2	776
Kampot	25	11	*	5	22	4	90	10	2	728
Koh Kong	2	*	*	*	1	*	80	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	39	2	*	5	32	7	80	10	3	711
Kampong Speu	19	1	*	2	16	3	90	10	1	497
Kratie	11	*	*	1	9	2	80	20	0	1,104
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	6	*	*	1	5	1	90	10	1	648
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	3	*	*	*	2	1	60	40	0	658
Combination of Provinces	*	1	*	*	*	*	*	*	*	*

Table 3.37a, Custard Apple, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	2	739	339	245	723	50	1,307	916	1,145	1,250	52	2,047	1,255	1,390	1,108
Plain Zone	1	716	319	209	655	16	567	412	372	903	17	1,282	731	581	795
Kampong Cham	*	*	*	*	*	1	7	6	41	6,833	1	7	6	41	6,833
Kandal	*	*	*	*	*	1	6	1	3	3,000	1	7	2	4	2,000
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	7	120	93	83	892	7	138	93	83	892
Svay Rieng	*	*	*	*	*	4	106	103	129	1,252	4	108	105	130	1,238
Takeo	*	*	*	*	*	3	87	56	84	1,500	3	91	60	90	1,500
Tboung Khmum	*	*	*	*	*	1	239	153	32	209	2	929	465	231	497
Combination of Provinces	1	716	319	209	655	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	*	*	*	*	*	25	440	312	357	1,144	25	441	313	360	1,150
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	1	16	15	26	1,733	1	16	15	26	1,733
Kampong Chhnang	*	*	*	*	*	5	64	49	48	980	5	64	49	48	980
Kampong Thom	*	*	*	*	*	1	7	3	7	2,333	1	7	3	7	2,333
Pursat	*	*	*	*	*	6	98	70	98	1,400	6	98	70	99	1,414
Siemreap	*	*	*	*	*	8	155	88	88	1,000	8	156	88	91	1,034
Oddar Meanchey	*	*	*	*	*	3	77	64	49	766	3	77	64	49	766
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	1	23	23	41	1,783	1	*	*	*	*
Coastal Zone	*	*	*	*	*	2	120	66	128	1,939	2	125	68	131	1,926
Kampot	*	*	*	*	*	2	118	66	128	1,939	2	120	68	131	1,926
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	1	17	17	30	1,765	8	181	127	288	2,268	8	198	143	318	2,224
Kampong Speu	1	12	12	20	1,667	5	71	70	216	3,086	5	83	82	236	2,878
Kratie	*	*	*	*	*	2	54	25	16	640	2	54	25	16	640
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	1	42	24	53	2,208	1	42	24	53	2,208
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.37b, Custard Apple, in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019

Province/ Zone	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	1,997	*	*	*	1,575	514	70	30	208	2,471
Plain Zone	959	*	*	*	611	*	40	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	959	*	*	*	611	*	40	*	*	*
Tonle Sap Lake Zone	*	*	*	*	*	*	*	*	*	*
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	751	*	*	*	751	*	90	*	*	*
Kampong Speu	731	*	*	*	731	*	90	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Table 3.37c. Custard Apple, in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	50,297	6,535	1,202	15,405	37,768	3,106	90	10	316	4,202
Plain Zone	15,932	1,876	*	4,942	11,906	1,316	90	10	80	4,465
Kampong Cham	577	*	*	*	*	*	*	*	*	*
Kandal	598	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	6,779	927	*	2,986	4,875	*	100	*	*	*
Svay Rieng	3,814	*	*	961	3,505	652	90	10	49	4,756
Takeo	2,837	*	*	765	2,353	*	100	*	*	*
Tboung Khmum	1,284	*	*	*	633	*	60	*	*	*
Combination of Provinces	*	949	*	*	541	664	90	10	31	3,900
Tonle Sap Lake Zone	24,559	3,519	1,031	8,522	18,242	965	100	*	*	*
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	649	*	*	*	539	*	70	*	*	*
Kampong Chhnang	4,935	*	*	1,738	3,628	*	100	*	*	*
Kampong Thom	720	*	*	*	*	*	*	*	*	*
Pursat	6,331	1,511	946	3,123	4,475	*	100	*	*	*
Siemreap	8,029	1,244	*	3,146	5,840	*	100	*	*	*
Oddar Meanchey	3,394	*	*	*	2,956	*	90	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	502	763	*	515	805	965	90	*	*	*
Coastal Zone	1,915	746	*	594	1,534	*	*	*	*	*
Kampot	1,861	746	*	594	1,534	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	7,891	*	*	1,348	6,085	719	90	10	183	4,425
Kampong Speu	4,653	*	*	*	4,653	525	90	10	145	3,844
Kratie	1,967	*	*	591	609	*	100	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	1,023	*	*	624	678	*	80	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Table 3.38a. Mango, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	38	69,028	35,156	263,896	7,506	296	27,736	20,788	95,862	4,611	327	96,765	55,944	359,758	6,431
Plain Zone	19	17,031	8,724	133,004	15,246	96	6,648	5,507	42,025	7,631	113	23,679	14,231	175,029	12,299
Kampong Cham	9	7,491	3,460	54,780	15,832	7	733	520	6,951	13,367	15	8,224	3,980	61,731	15,510
Kandal	8	5,078	3,857	68,700	17,812	16	3,628	3,295	26,238	7,963	23	8,706	7,152	94,937	13,274
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	1	336	168	3,283	19,542	27	986	693	3,192	4,606	28	1,322	861	6,474	7,519
Svay Rieng	*	20	*	*	*	29	655	562	2,403	4,276	29	675	579	2,445	4,223
Takeo	1	2,019	827	5,851	7,075	15	600	394	3,094	7,853	16	2,619	1,221	8,945	7,326
Tboung Khmum	*	*	*	*	*	2	27	24	45	1,875	2	2,076	382	108	283
Combination of Provinces	1	2,107	413	390	944	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	11	33,962	12,845	98,448	7,664	135	7,095	3,868	22,998	5,946	144	41,057	16,713	121,446	7,267
Banteay Meanchey	*	*	*	*	*	1	87	60	474	7,900	2	4,663	1,069	3,525	3,297
Battambang	5	12,982	4,992	40,356	8,084	10	945	568	2,382	4,194	15	13,928	5,560	42,738	7,687
Kampong Chhnang	1	415	3	14	4,667	26	1,112	969	4,167	4,300	27	1,527	972	4,180	4,300
Kampong Thom	1	2,842	2,421	12,082	4,990	8	195	154	1,141	7,409	9	3,038	2,575	13,223	5,135
Pursat	*	*	*	*	*	23	850	363	4,025	11,088	23	1,918	576	5,737	9,960
Siemreap	2	199	182	1,681	9,236	45	1,320	929	5,515	5,936	47	1,519	1,111	7,196	6,477
Oddar Meanchey	1	8,087	2,343	21,713	9,267	20	1,863	772	4,398	5,697	20	9,951	3,115	26,111	8,382
Pailin	1	3,791	1,680	17,840	10,619	1	722	54	896	16,593	2	4,513	1,734	18,737	10,806
Combination of Provinces	1	5,645	1,224	4,763	3,891	*	*	*	*	*	*	*	*	*	*
Coastal Zone	4	14,078	12,342	26,025	2,109	25	10,097	9,723	21,909	2,253	28	24,174	22,065	47,934	2,172
Kampot	3	13,053	11,538	18,281	1,584	20	9,640	9,401	20,186	2,147	22	22,693	20,939	38,468	1,837
Koh Kong	*	*	*	*	*	2	37	32	75	2,344	2	81	67	238	3,552
Preah Sihanouk	*	*	*	*	*	1	137	101	112	1,109	1	332	217	482	2,221
Kep	*	*	*	*	*	2	283	189	1,536	8,127	3	1,069	842	8,746	10,387
Combination of Provinces	1	1,024	804	7,744	9,632	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	4	3,958	1,245	6,419	5,156	39	3,897	1,690	8,931	5,285	42	7,855	2,935	15,349	5,230
Kampong Speu	3	1,704	706	3,871	5,483	21	2,500	1,018	4,678	4,595	23	4,204	1,724	8,549	4,959
Kratie	*	*	*	*	*	8	594	140	458	3,271	8	774	140	498	3,557
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	1	1,353	348	1,018	2,925	6	360	260	1,903	7,319	6	1,713	608	2,921	4,804
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	4	140	120	504	4,200	4	644	160	598	3,738
Combination of Provinces	1	901	191	1,529	8,005	*	*	*	*	*	*	*	*	*	*

Table 3.38b. Mango, in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	38	23	19	16	11	20	20	80	237.83	1,344
Plain Zone	19	15	12	11	4	12	10	90	123.74	844
Kampong Cham	9	7	5	4	1	6	0	90	54.39	748
Kandal	8	6	6	6	2	6	10	90	60.03	903
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	1	*	*	1	*	1	*	80	3.23	641
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	1	1	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	1	1	1	*	30	*	*	*
Tonle Sap Lake Zone	11	4	5	3	3	4	40	60	84.17	784
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	5	2	3	1	*	2	*	100	40.19	834
Kampong Chhnang	1	*	*	*	*	*	*	*	*	*
Kampong Thom	1	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	2	*	*	1	1	*	70	*	*	*
Oddar Meanchey	1	1	1	*	*	*	*	*	*	*
Pailin	1	*	1	*	*	*	*	*	*	*
Combination of Provinces	1	1	1	1	2	2	30	40	43.98	552
Coastal Zone	4	3	2	1	2	3	20	80	25.30	4,683
Kampot	3	2	1	1	1	2	20	80	17.91	1,153
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1	*	*	1	1	20	80	7.39	20,000
Plateau and Mountainous Zone	4	1	1	*	2	1	60	40	4.61	1,022
Kampong Speu	3	1	*	*	2	1	70	30	3.55	791
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	1	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	*	1	*	1	*	30	*	*	*

Table 3.38c. Mango, in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Homelots									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	296	54	20	83	228	48	80	20	49.48	8,533
Plain Zone	96	25	11	41	75	18	80	20	27.90	14,226
Kampong Cham	7	1	1	2	6	2	80	20	2.30	910
Kandal	16	7	7	8	8	8	40	60	22.75	22,481
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	27	9	2	17	22	5	80	20	1.52	15,300
Svay Rieng	29	5	*	6	24	2	90	0	0.72	858
Takeo	15	3	1	6	13	1	90	10	0.62	1,113
Tboung Khmum	2	*	*	1	2	*	100	0	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	135	14	5	32	102	17	90	10	7.20	7,627
Banteay Meanchey	1	*	*	*	1	1	70	30	0.34	727
Battambang	10	2	1	2	7	3	70	30	1.55	19,088
Kampong Chhnang	26	2	1	8	23	1	100	0	0.37	1,665
Kampong Thom	8	1	*	2	7	1	90	10	0.32	1,014
Pursat	23	5	2	11	15	2	90	10	0.53	3,285
Siemreap	45	2	*	7	33	4	90	10	0.82	3,154
Oddar Meanchey	20	3	*	2	15	5	80	20	2.40	11,884
Pailin	1	*	1	*	*	1	*	70	0.87	554
Combination of Provinces	*	*	1	*	*	*	*	*	*	*
Coastal Zone	25	10	3	3	22	7	70	30	11.29	917
Kampot	20	9	3	3	18	7	70	30	10.07	912
Koh Kong	2	*	*	*	2	*	100	0	0.01	1,012
Preah Sihanouk	1	*	*	*	*	*	90	10	0.08	500
Kep	2	1	*	*	2	0	80	10	1.13	1,029
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	39	4	1	7	29	5	90	10	3.08	1,556
Kampong Speu	21	2	1	4	18	2	90	10	1.66	682
Kratie	8	2	*	1	4	1	70	30	0.13	2,995
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	6	*	*	1	4	1	80	20	1.17	819
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	4	*	*	1	3	1	80	20	0.12	2,390
Combination of Provinces	*	1	*	*	*	*	*	*	*	*

Table 3.39a. Pineapple, number of holdings reporting in thousands, area planted, area and quantity harvested, yield, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Parcels					Homelots					Total				
	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield	Holdings reporting	Area planted	Area harvested	Quantity harvested	Yield
	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested	Number	HA	HA	Tonnes	Kilo per HA harvested
Cambodia	2	1,140	983	8,037	8,176	7	30	17	149	8,765	9	1,169	1,000	8,186	8,186
Plain Zone	*	*	*	*	*	2	12	5	50	10,000	2	91	83	832	10,024
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	1	3	3	21	7,000	2	4	4	26	6,500
Takeo	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	1	9	2	28	14,000	1	87	80	806	10,075
Tonle Sap Lake Zone	1	1,054	898	7,119	7,928	5	16	10	91	9,100	6	1,070	909	7,210	7,932
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	1	1,034	878	7,005	7,978	*	*	*	*	*	1	1,035	878	7,005	7,978
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*	1	3	3	19	6,333
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	3	8	4	39	9,750	3	8	5	62	12,400
Siemreap	*	*	*	*	*	1	3	2	16	8,000	1	3	2	16	8,000
Oddar Meanchey	*	*	*	*	*	1	2	2	17	8,500	1	2	2	17	8,500
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Comb. of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.39b. Pineapple, in parcels, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Parcels									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	2	2	1	1	1	1	50	50	7,724	1,123
Plain Zone	*	*	*	*	*	*	*	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	1	1	1	1	1	1	20	80	6,945	1,160
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	1	1	1	1	*	1	0	100	6,833	1,126
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	*	*	*	*
Siemreap	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	1	*	20	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Table 3.39c. Pineapple, in homelots, number of holdings reporting in thousands by use of fertilizers, use of pesticide, use of irrigation, by storage of crops, quantity stored, by destination of the production of crop from all harvests, quantity, value of sales and unit price, Zone/Province level, 1 July 2018 – 30 June 2019.

Province/ Zone	Homelots									
	Holdings reporting	Fertilizers used on crop	Use of pesticide	Irrigation of crop	Holdings reporting crop for own use	Holdings with crop reporting sold	Share of crop for own use	Share of crop sold	Total quantity of the crop type sold	Average unit price
		Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Holdings (thousands)	Percent	Percent	Tonnes	Riel
Cambodia	7	1	0	3	5	1	90	10	47	2,168
Plain Zone	2	*	*	1	2	*	80	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*
Svay Rieng	1	*	*	*	1	*	80	*	*	*
Takeo	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	*	*	*	*	*	*
Tonle Sap Lake Zone	5	1	*	2	3	1	90	10	14	2,195
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*
Pursat	3	1	*	1	2	*	100	*	*	*
Siemreap	1	*	*	*	*	*	*	*	*	*
Oddar Meanchey	1	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	1	*	80	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*

Table 3.40. Durian, number of holdings reporting in thousands, area planted, area harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Cultivated Fruit								
	Durian								
	Parcels			Homelots			Total		
	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested
Number (thousands)	HA	HA	Number (thousands)	HA	HA	Number (thousands)	HA	HA	
Cambodia	5	3,617	1,925	6	1,055	604	10	4,672	2,529
Plain Zone	1	962	740	*	*	*	2	1,152	778
Kampong Cham	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*
Tboung Khmum	1	844	650	*	*	*	1	894	656
Combination of Provinces	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	1	572	220	2	187	83	3	759	303
Banteay Meanchey	*	*	*	*	*	*	*	*	*
Battambang	1	102	17	2	166	83	2	269	100
Kampong Chhnang	*	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	*	*	*	1	273	3
Siemreap	*	*	*	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	21	0	*	*	*
Coastal Zone	2	1,809	951	2	580	479	4	2,389	1,430
Kampot	2	818	458	2	494	426	4	1,311	884
Koh Kong	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	274	13	1	98	3	1	372	17
Kampong Speu	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	1	42	4
Mondul Kiri	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	99	3	1	331	12

Table 3.41. Jackfruit and Dragon Fruit, number of holdings reporting in thousands, area planted, area harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Cultivated Fruit												
	Jackfruit									Dragon Fruit			
	Parcels			Homelots			Total			Parcels		Homelots	
	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Holdings reporting	Area planted	Area harvested
Number (thousands)	HA	HA	Number (thousands)	HA	HA	Number (thousands)	HA	HA	Number (thousands)	Number (thousands)	HA	HA	
Cambodia	2	101	47	63	1,101	781	64	1,208	828	*	4	19	14
Plain Zone	1	49	10	24	390	296	25	439	305	*	1	6	6
Kampong Cham	*	*	*	1	15	7	1	16	8	*	*	*	*
Kandal	*	*	*	2	37	31	2	41	34	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	6	92	69	6	97	73	*	*	*	*
Svay Rieng	*	*	*	12	204	166	12	206	166	*	1	3	3
Takeo	*	*	*	2	28	10	2	64	10	*	*	*	*
Tboung Khmum	*	*	*	1	9	7	1	9	7	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	*	*	*	35	513	298	35	523	308	*	3	12	8
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	1	33	25	1	33	25	*	*	*	*
Kampong Chhnang	*	*	*	6	64	40	6	70	46	*	*	*	*
Kampong Thom	*	*	*	2	18	10	2	18	10	*	*	*	*
Pursat	*	*	*	8	85	47	8	88	50	*	1	2	1
Siemreap	*	*	*	11	180	106	11	181	107	*	1	3	3
Oddar Meanchey	*	*	*	7	124	61	7	124	61	*	*	*	*
Pailin	*	*	*	1	10	9	1	10	9	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	1	7	4
Coastal Zone	*	*	*	1	79	73	1	115	98	*	*	*	*
Kampot	*	*	*	1	69	65	1	71	67	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	1	44	32	*	*	*	*
Plateau and Moun. Zone	*	*	*	3	47	115	3	131	116	*	*	*	*
Kampong Speu	*	*	*	1	9	87	1	88	88	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	1	27	19	1	27	19	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	11	9	1	16	9	*	*	*	*

Table 3.42. Sapodilla/Chico and Guava, number of holdings reporting in thousands, area planted, area harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Cultivated Fruit												
	Sapodilla/ Chico									Guava			
	Parcels			Homelots			Total			Parcels	Homelots		
	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting	Holdings reporting	Area planted	Area harvested
Number (thousands)	HA	HA	Number (thousands)	HA	HA	Number (thousands)	HA	HA	Number (thousands)	Number (thousands)	HA	HA	
Cambodia	2	479	407	6	287	230	7	766	636	*	11	127	93
Plain Zone	2	391	318	1	79	76	2	470	395	*	3	42	28
Kampong Cham	*	*	*	*	*	*	1	12	8	*	*	*	*
Kandal	1	386	315	*	*	*	2	457	386	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*	*	*	1	12	8
Svay Rieng	*	*	*	*	*	*	*	*	*	*	1	15	14
Takeo	*	*	*	*	*	*	*	*	*	*	1	12	3
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	79	76	*	*	*	*	*	*	*
Tonle Sap Lake Zone	*	*	*	5	163	114	5	244	195	*	8	85	65
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	1	87	74	2	166	153	*	*	*	*
Kampong Chhnang	*	*	*	1	15	15	1	15	15	*	1	15	14
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*	*	*
Pursat	*	*	*	1	10	9	1	11	10	*	4	26	18
Siemreap	*	*	*	*	*	*	*	*	*	*	1	6	4
Oddar Meanchey	*	*	*	1	20	15	1	20	15	*	1	22	22
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	1	32	1	1	32	1	*	1	16	7
Coastal Zone	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.43. Jambolen Plum and Longan, number of holdings reporting in thousands, area planted, area harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Jambolen Plum				Longan			
	Parcels	Homelots			Parcels			Homelots
	Holdings reporting	Holdings reporting	Area planted	Area harvested	Holdings reporting	Area planted	Area harvested	Holdings reporting
	Number (thousands)	Number (thousands)	HA	HA	Number (thousands)	HA	HA	Number (thousands)
Cambodia	*	4	105	39	2	3,688	1,734	*
Plain Zone	*	1	10	9	*	*	*	*
Kampong Cham	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	*	*	*	*	*
Svay Rieng	*	*	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	10	9	*	*	*	*
Tonle Sap Lake Zone	*	3	95	31	2	3,688	1,734	*
Banteay Meanchey	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	2	2,726	1,249	*
Kampong Chhnang	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*
Pursat	*	2	21	9	*	*	*	*
Siemreap	*	1	67	14	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	7	7	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*

Table 3.44. Milk Fruit, Papaya, and Wood Apple, number of holdings reporting in thousands, area planted, area harvested, Zone/Province level, 1 July 2018 – 30 June 2019.

Zone/ Province	Cultivated Fruit											
	Milk Fruit				Papaya				Wood Apple			
	Parcels	Homelots			Parcels	Homelots			Parcels	Homelots		
	Holdings reporting	Holdings reporting	Area planted	Area harvested	Holdings reporting	Holdings reporting	Area planted	Area harvested	Holdings reporting	Holdings reporting	Area planted	Area harvested
Number	Number	HA	HA	Number	Number	HA	HA	Number	Number	HA	HA	
Cambodia	*	15	154	124	*	15	78	70	*	6	37	30
Plain Zone	*	2	25	23	*	8	60	57	*	5	23	18
Kampong Cham	*	*	*	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	1	8	7	*	2	4	4	*	1	7	5
Svay Rieng	*	1	9	8	*	6	13	12	*	2	12	12
Takeo	*	*	*	*	*	*	*	*	*	1	2	1
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	8	8	*	*	*	*	*	1	3	*
Tonle Sap Lake Zone	*	10	103	76	*	6	16	13	*	1	13	11
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	1	1	1	*	*	*	*
Kampong Chhnang	*	5	63	42	*	*	*	*	*	*	*	*
Kampong Thom	*	*	*	*	*	*	*	*	*	*	*	*
Pursat	*	1	9	8	*	1	*	*	*	1	2	0
Siemreap	*	1	8	6	*	1	2	*	*	*	*	*
Oddar Meanchey	*	2	17	14	*	4	12	10	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	7	6	*	*	*	*	*	1	11	11
Coastal Zone	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	*	2	17	17	*	1	2	0	*	*	*	*
Kampong Speu	*	1	16	16	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*

Table 3.45. Land by classification, number of holdings reporting in thousands, Zone/Province, 1 July 2018 - 30 June 2019.

Zone/ Province	Land Classification Type				
	Homelot, including farm buildings and farmyards	Forest and other wooded land	Land under temporary or permanent pastureland	Fallow land	Other land (rocks, wetlands, etc.)
Cambodia	862	57	53	49	82
Plain Zone	314	8	18	21	24
Kampong Cham	30	2	11	3	2
Kandal	29	1	1	*	9
Phnom Penh	3	*	*	*	1
Prey Veng	60	1	1	12	3
Svay Rieng	71	*	1	2	1
Takeo	81	4	3	2	1
Tboung Khmum	39	*	*	*	7
Combination of Provinces	*	1	*	1	*
Tonle Sap Lake Zone	321	28	20	16	34
Banteay Meanchey	9	10	1	1	8
Battambang	38	6	14	7	6
Kampong Chhnang	53	2	2	1	11
Kampong Thom	54	3	*	1	7
Pursat	48	3	2	2	2
Siemreap	84	2	*	2	*
Oddar Meanchey	30	2	*	1	*
Pailin	5	*	*	*	*
Combination of Provinces	*	*	1	*	*
Coastal Zone	93	4	11	2	4
Kampot	80	3	11	1	3
Koh Kong	8	1	*	*	1
Preah Sihanouk	2	*	*	*	*
Kep	3	*	*	*	*
Combination of Provinces	*	*	*	*	*
Plateau and Mountainous Zone	134	18	4	10	21
Kampong Speu	76	5	3	8	*
Kratie	22	2	*	*	1
Mondul Kiri	2	*	*	*	*
Preah Vihear	16	5	*	*	19
Ratanak Kiri	11	6	1	1	*
Stung Treng	8	*	*	*	*
Combination of Provinces	*	*	*	1	1

Table 3.46. Number of holdings having parcels, homelots, or both, in thousands, Zone/Province, 1 July 2018 - 30 June 2019.

Zone/ Province	Total number of holdings	Total number of holdings reporting crops	Holdings with only parcels	Holdings with only homelots	Holdings with both parcels and homelots
Cambodia	1,726	1,517	807	176	534
Plain Zone	717	624	371	67	186
Kampong Cham	117	102	74	17	11
Kandal	107	84	59	17	8
Phnom Penh	21	12	10	1	1
Prey Veng	139	126	67	6	53
Svay Rieng	89	87	18	4	65
Takeo	142	123	65	18	39
Tboung Khmum	102	90	78	4	8
Combination of Provinces	*	*	*	*	*
Tonle Sap Lake Zone	611	529	259	67	203
Banteay Meanchey	79	70	62	2	5
Battambang	104	90	62	3	25
Kampong Chhnang	81	69	24	12	34
Kampong Thom	119	98	66	8	25
Pursat	59	50	3	17	30
Siemreap	126	113	37	19	57
Oddar Meanchey	36	34	4	5	25
Pailin	7	6	2	1	2
Combination of Provinces	*	*	*	*	*
Coastal Zone	135	119	34	14	71
Kampot	105	99	26	9	64
Koh Kong	14	9	3	3	2
Preah Sihanouk	11	6	4	1	1
Kep	5	5	1	*	3
Combination of Provinces	*	*	*	*	*
Plateau and Mountainous Zone	264	246	143	28	75
Kampong Speu	137	128	72	19	37
Kratie	43	38	18	4	17
Mondul Kiri	9	8	7	1	*
Preah Vihear	32	31	16	1	14
Ratanak Kiri	28	26	23	1	2
Stung Treng	15	14	7	1	6
Combination of Provinces	*	*	*	*	*

Table 3.47. Holdings having parcels (crops and/or livestock and/or aquaculture related), total and average number of parcels, Zone/Province, 1 July 2018 - 30 June 2019.

Zone/Province	Holdings reporting parcels	Total number of parcels	Average number of parcels per holding
Cambodia	1,532,402	3,397,874	2
Plain Zone	625,282	1,386,049	2
Kampong Cham	102,779	199,458	2
Kandal	86,768	144,638	2
Phnom Penh	13,022	18,600	1
Prey Veng	121,672	303,896	2
Svay Rieng	84,014	210,586	2
Takeo	125,692	315,408	2
Tboung Khmum	91,335	193,462	2
Tonle Sap Lake Zone	536,891	1,222,329	2
Banteay Meanchey	70,713	182,331	3
Battambang	91,495	176,462	2
Kampong Chhnang	76,034	213,074	3
Kampong Thom	103,050	248,917	2
Pursat	50,292	107,040	2
Siemreap	105,804	203,200	2
Oddar Meanchey	33,479	82,146	2
Pailin	6,025	9,158	2
Coastal Zone	120,179	274,009	2
Kampot	100,723	243,695	2
Koh Kong	9,152	13,607	1
Preah Sihanouk	5,598	9,881	2
Kep	4,707	6,826	1
Plateau and Mountainous Zone	250,050	515,488	2
Kampong Speu	131,489	279,779	2
Kratie	38,798	74,055	2
Mondul Kiri	8,704	15,159	2
Preah Vihear	31,185	75,854	2
Ratanak Kiri	25,840	51,684	2
Stung Treng	14,034	18,957	1

Chapter 4: Raising of Livestock and Poultry

Table 4.1. Livestock, animals and insects, by holdings reporting in thousands, Zone/Province, 1 July 2018 - 30 June 2019.

	National/ Zone level				
	Cambodia	Plain Zone	Tonle Sap Lake Zone	Coastal Zone	Plateau and Mountainous Zone
Total number of agricultural holdings (thousands)	1726	717	611	135	264
Equines	1	1	*	*	*
Cattle	658	269	210	62	116
Meat	65	24	22	5	14
Breeding	98	31	44	11	12
Sell Alive	456	197	137	41	81
Other cattle (including Milk,	38	17	7	5	10
Buffaloes	81	28	34	6	12
Draught	13	3	6	1	3
Sell Alive	45	16	19	4	6
Other buffalo (including Breeding,	23	10	9	1	3
Goats	1	*	1	*	*
Pigs	134	43	42	14	35
Meat	21	7	4	4	6
Breeding	20	5	6	2	6
Sell Alive	93	31	31	8	23
Other pigs	1	*	*	*	*
Poultry ⁽¹⁾	1080	414	374	117	175
Chickens	7	2	4	*	1
Natural Chickens	1058	406	365	114	172
Ducks	8	3	3	1	1
Natural Ducks	195	79	63	29	24
Geese	9	4	2	1	1
Other Poultry (including Quail, Swallow, and Turkey)	1	*	1	*	*
Insects ⁽²⁾	1	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) The sum of the different poultry types may not sum to the Poultry total, as many holdings report multiple types of poultry raised on the same holding.

(2) Insect category includes raising of crickets and other insects

Table 4.2. Livestock, Poultry and Insects, by number of holdings reporting in thousands, Zone/Province, 1 July 2018 - 30 June 2019.

	Total number of holdings (thousands)	Equines	Cattle					Buffaloes			
		Total (thousands)	Total (thousands)	Meat (thousands)	Breeding (thousands)	Sell Alive (thousands)	Other ⁽¹⁾ (thousands)	Total (thousands)	Draught (thousands)	Sell Alive (thousands)	Other ⁽²⁾ (thousands)
Cambodia	1726	1	658	65	98	456	38	81	13	45	23
Plain Zone	717	1	269	24	31	197	17	28	3	16	10
Kampong Cham	117	*	38	*	3	31	*	3	*	2	*
Kandal	107	*	25	*	*	20	3	1	*	*	*
Phnom Penh	21	*	4	*	*	2	1	*	*	*	*
Prey Veng	139	*	72	*	6	65	*	4	*	4	*
Svay Rieng	89	*	50	23	5	21	1	16	1	6	9
Takeo	142	*	63	*	12	43	*	*	*	*	*
Tboung Khmum	102	*	18	*	3	15	*	2	*	2	*
Combination of Provinces	*	*	*	1	3	*	12	2	2	2	1
Tonle Sap Lake Zone	611	*	210	22	44	137	7	34	6	19	9
Banteay Meanchey	79	*	14	2	*	12	*	1	*	1	*
Battambang	104	*	35	*	7	27	*	*	*	*	*
Kampong Chhnang	81	*	35	4	8	21	2	7	*	4	*
Kampong Thom	119	*	41	16	6	18	1	13	3	5	5
Pursat	59	*	24	*	4	18	*	9	2	6	1
Siemreap	126	*	52	*	18	32	*	4	*	3	*
Oddar Meanchey	36	*	8	*	1	7	*	*	*	*	*
Pailin	7	*	1	*	*	1	*	*	*	*	*
Combination of Provinces	*	*		1	1	*	3	*	1	*	3
Coastal Zone	135	*	62	5	11	41	5	6	1	4	1
Kampot	105	*	57	5	10	37	5	3	*	1	*
Koh Kong	14	*	1	*	1	1	*	3	*	2	*
Preah Sihanouk	11	*	1	*	*	1	*	*	*	*	*
Kep	5	*	2	*	*	2	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	1	1	1	1
Plateau and Mount. Zone	264	*	116	14	12	81	10	12	3	6	3
Kampong Speu	137	*	72	5	8	51	7	*	*	*	*
Kratie	43	*	15	*	2	13	*	3	*	2	*
Mondul Kiri	9	*	3	*	*	2	*	1	*	*	1
Preah Vihear	32	*	15	6	*	8	*	*	*	*	*
Ratanak Kiri	28	*	8	*	2	4	*	3	2	*	*
Stung Treng	15	*	4	1	*	2	*	4	*	3	*
Combination of Provinces	*	*	*	*	1	*	3	1	*	1	2

Note: the (*) symbol represents zero or few observations in the cell

(1) Other Cattle include cattle for milk, draught and other purposes

(2) Other Buffalo include buffalo for breeding, meat and other purposes

Table 4.2. Livestock, Poultry and Insects, by number of holdings reporting in thousands, Zone/Province, 1 July 2018 - 30 June 2019.

	Total # of holdings (thousands)	Goats	Pigs				
		Total (thousands)	Total (thousands)	Meat (thousands)	Breeding (thousands)	Sell Alive (thousands)	Other ⁽¹⁾ (thousands)
Cambodia	1726	1	134	21	20	93	1
Plain Zone	717	*	43	7	*	31	*
Kampong Cham	117	*	3	*	1	2	*
Kandal	107	*	4	*	*	4	*
Phnom Penh	21	*	*	*	*	*	*
Prey Veng	139	*	12	*	1	10	*
Svay Rieng	89	*	13	6	*	6	*
Takeo	142	*	8	*	1	6	*
Tboung Khmum	102	*	*	*	*	*	*
Combination of Provinces	*	*	3	1	7	3	*
Tonle Sap Lake Zone	611	1	42	4	6	31	*
Banteay Meanchey	79	*	4	*	*	4	*
Battambang	104	*	*	*	*	*	*
Kampong Chhnang	81	*	4	*	2	2	*
Kampong Thom	119	*	5	2	*	3	*
Pursat	59	*	4	*	*	4	*
Siemreap	126	*	16	*	3	12	*
Oddar Meanchey	36	*	4	*	*	3	*
Pailin	7	*	*	*	*	*	*
Combination of Provinces	*	*	3	3	2	3	*
Coastal Zone	135	*	14	4	2	8	*
Kampot	105	*	12	4	*	7	*
Koh Kong	14	*	1	*	*	1	*
Preah Sihanouk	11	*	*	*	*	*	*
Kep	5	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	4	1	*
Plateau and Mountainous Zone	264	*	35	6	6	23	*
Kampong Speu	137	*	3	1	*	2	*
Kratie	43	*	3	*	*	2	*
Mondul Kiri	9	*	2	*	1	2	*
Preah Vihear	32	*	12	3	*	8	*
Ratanak Kiri	28	*	13	*	5	7	*
Stung Treng	15	*	3	1	*	2	*
Combination of Provinces	*	*	*	7	1	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Other Pigs include pigs for any other purpose

Table 4.2. Livestock, Poultry and Insects, by number of holdings reporting in thousands, Zone/Province, 1 July 2018 - 30 June 2019.

	Total number of holdings (thousands)	Poultry							Insects
		Total (thousands)	Chickens (thousands)	Natural Chickens (thousands)	Ducks (thousands)	Natural Ducks (thousands)	Geese (thousands)	Other ⁽¹⁾ (thousands)	Total (thousands)
Cambodia	1726	1080	7	1058	8	195	9	1	1
Plain Zone	717	414	*	406	3	79	4	*	*
Kampong Cham	117	42	*	41	1	9	1	*	*
Kandal	107	44	*	43	*	2	*	*	*
Phnom Penh	21	15	*	14	*	2	*	*	*
Prey Veng	139	109	*	106	1	29	1	*	*
Svay Rieng	89	74	*	74	*	18	1	*	*
Takeo	142	95	*	94	1	14	2	*	*
Tboung Khmum	102	35	*	34	*	4	*	*	*
Combination of Provinces	*	*	2	*	*	*	*	1	*
Tonle Sap Lake Zone	611	374	4	365	3	63	2	1	*
Banteay Meanchey	79	25	1	24	*	5	*	*	*
Battambang	104	31	1	30	*	6	*	*	*
Kampong Chhnang	81	51	1	49	1	4	*	*	*
Kampong Thom	119	82	*	80	1	11	*	*	*
Pursat	59	49	*	48	*	11	*	*	*
Siemreap	126	99	1	96	1	20	*	*	*
Oddar Meanchey	36	31	*	31	*	6	*	*	*
Pailin	7	6	*	5	*	1	*	*	*
Combination of Provinces	*	*	1	*	*	*	2	1	*
Coastal Zone	135	117	*	114	1	29	1	*	*
Kampot	105	93	*	91	1	24	1	*	*
Koh Kong	14	12	*	12	*	*	*	*	*
Preah Sihanouk	11	8	*	7	*	2	*	*	*
Kep	5	4	*	4	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	2	*	*	*
Plateau and Mountainous Zone	264	175	*	172	1	24	1	*	*
Kampong Speu	137	90	*	90	*	12	1	*	*
Kratie	43	27	*	27	*	3	*	*	*
Mondul Kiri	9	6	*	6	*	*	*	*	*
Preah Vihear	32	25	*	24	*	4	*	*	*
Ratanak Kiri	28	19	*	19	*	*	*	*	*
Stung Treng	15	7	*	6	*	3	*	*	*
Combination of Provinces	*	*	*	*	1	2	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Other Poultry includes quail, swallow, and turkey

Table 4.3. Livestock, holdings reporting in thousands, number of animals reported in thousands, average animals per holding reporting, number of holdings reporting animal slaughter, Cambodia level.

	Cambodia				
	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Equines	1	1	2	2.1	NA
Cattle	658	650	2444	3.8	6
Meat	65	64	300	4.7	1
Breeding	98	98	282	2.9	*
Sell Alive	456	450	1742	3.9	4
Other cattle (including Milk, Draught and Other)	38	38	121	3.2	1
Bufaloes	81	78	310	4.0	6
Draught	13	12	43	3.5	*
Sell Alive	45	43	181	4.2	*
Other buffalo (including Breeding, Meat, and Other buffalo)	23	22	85	3.8	*
Goats	1	1	23	21.5	*
Pigs	134	117	915	7.8	7
Meat	21	19	123	6.5	2
Breeding	20	16	64	4.0	1
Sell Alive	93	81	726	8.9	4
Other pigs	1	1	2	3.5	*
Poultry	1278	1256	35781	28.5	830
Chickens	7	7	3156	476.7	4
Natural Chickens	1058	1043	23608	22.6	865
Ducks	8	8	1847	230.3	4
Natural Ducks	195	188	7035	37.4	115
Geese	9	9	54	6.0	3
Other Poultry (including Quail, Swallow, and Turkey)	1	1	80	63.5	1
Insects ⁽²⁾	1	1	64	109.4	NA

- (1) Average animals per farm calculated by taking total number of animals on holding on the reference day divided by the number of holdings reporting animal presence on the reference day
- (2) Column 3 of the table refers to the total weight of insects in kilograms, Column 4 of the table refers to the average weight in kilograms of insects per farm reporting.
- (3) Animal slaughter refers to animals slaughtered either on or off of the holding. "NA" is displayed when the cell is not applicable.

Table 4.4. Equine, holdings reporting in thousands, number of animals reported in thousands, average animals per holding reporting, Zone/Province.

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾
Cambodia	1	1	2	2.1
Zone/Province level				
Plain Zone	1	1	2	2.2
Tonle Sap Lake Zone	*	*	*	*
Coastal Zone	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Average animals per farm calculated by taking total number of animals on holding on the reference day divided by the number of holdings reporting animal presence on the reference day

Table 4.5. Cattle, holdings reporting in thousands, number of animals reported in thousands, average animals per holding reporting, number of holdings reporting animal slaughter, Zone/Province.

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Cambodia					
Cattle, All	658	650	2444	3.8	6
Cattle, Meat	65	64	300	4.7	1
Cattle, Breeding	98	98	282	2.9	*
Cattle, Sell Alive	456	450	1742	3.9	4
Cattle, Other cattle ⁽²⁾	38	38	121	3.2	1
Zone/Province level					
Plain Zone					
Cattle, All	269	266	925	3.5	1
Cattle, Meat	24	24	111	4.6	*
Cattle, Breeding	31	31	84	2.7	*
Cattle, Sell Alive	197	194	679	3.5	1
Cattle, Other cattle ⁽²⁾	17	17	51	3.1	*
Kampong Cham					
Cattle, All	38	38	127	3.4	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	3	3	8	2.4	*
Cattle, Sell Alive	31	31	109	3.5	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Kandal					
Cattle, All	25	25	85	3.4	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	20	20	69	3.5	*
Cattle, Other cattle ⁽²⁾	3	3	9	3.2	*
Phnom Penh					
Cattle, All	4	4	14	3.7	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	2	2	7	3.9	*
Cattle, Other cattle ⁽²⁾	1	1	4	3.9	*
Prey Veng					
Cattle, All	72	70	273	3.9	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	6	6	15	2.7	*
Cattle, Sell Alive	65	63	252	4.0	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Svay Rieng					
Cattle, All	50	49	204	4.2	*
Cattle, Meat	23	23	107	4.6	*
Cattle, Breeding	5	5	17	3.7	*
Cattle, Sell Alive	21	20	76	3.7	*
Cattle, Other cattle ⁽²⁾	1	1	4	6.3	*
Takeo					
Cattle, All	63	62	153	2.5	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	12	12	27	2.3	*
Cattle, Sell Alive	43	42	106	2.5	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Tboung Khmum					
Cattle, All	18	18	68	3.7	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	3	3	8	2.9	*
Cattle, Sell Alive	15	15	59	3.9	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Combination of Provinces					
Cattle, All	*	*	*	*	1
Cattle, Meat	1	1	4	5.1	*
Cattle, Breeding	3	3	9	2.9	*
Cattle, Sell Alive	*	*	*	*	1
Cattle, Other cattle ⁽²⁾	12	12	34	2.8	*
Tonle Sap Lake Zone					
Cattle, All	210	208	830	4.0	2
Cattle, Meat	22	22	99	4.5	*
Cattle, Breeding	44	43	133	3.1	*
Cattle, Sell Alive	137	136	575	4.2	1
Cattle, Other cattle ⁽²⁾	7	7	23	3.5	*
Banteay Meanchey					
Cattle, All	14	14	64	4.5	*
Cattle, Meat	2	2	8	5.1	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	12	12	55	4.5	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Battambang					
Cattle, All	35	35	190	5.4	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	7	7	40	5.9	*
Cattle, Sell Alive	27	27	141	5.2	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Kampong Chhnang					
Cattle, All	35	35	122	3.5	*
Cattle, Meat	4	4	19	4.8	*
Cattle, Breeding	8	8	18	2.3	*
Cattle, Sell Alive	21	21	78	3.7	*
Cattle, Other cattle ⁽²⁾	2	2	7	3.4	*
Kampong Thom					
Cattle, All	41	41	168	4.1	*
Cattle, Meat	16	15	63	4.1	*
Cattle, Breeding	6	6	19	3.1	*
Cattle, Sell Alive	18	18	80	4.5	*
Cattle, Other cattle ⁽²⁾	1	1	6	4.3	*
Pursat					
Cattle, All	24	22	81	3.6	1
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	4	4	12	2.7	*
Cattle, Sell Alive	18	17	67	3.8	1
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Siemreap					
Cattle, All	52	52	164	3.2	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	18	17	42	2.4	*
Cattle, Sell Alive	32	32	115	3.6	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Oddar Meanchey					
Cattle, All	8	8	36	4.4	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	1	1	2	2.1	*
Cattle, Sell Alive	7	7	34	4.7	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Pailin					
Cattle, All	1	1	5	4.1	*
Cattle, Meat	*	*	*	*	*

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	1	1	5	4.1	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Cattle, All	*	*	*	*	1
Cattle, Meat	1	1	9	9.3	*
Cattle, Breeding	1	1	1	2.6	*
Cattle, Sell Alive	*	*	*	*	1
Cattle, Other cattle ⁽²⁾	3	3	10	3.3	*
Coastal Zone					
Cattle, All	62	60	168	2.8	1
Cattle, Meat	5	4	10	2.4	*
Cattle, Breeding	11	11	28	2.5	*
Cattle, Sell Alive	41	40	114	2.8	*
Cattle, Other cattle ⁽²⁾	5	5	17	3.5	*
Kampot					
Cattle, All	57	56	149	2.7	1
Cattle, Meat	5	4	10	2.4	*
Cattle, Breeding	10	10	26	2.5	*
Cattle, Sell Alive	37	36	96	2.7	*
Cattle, Other cattle ⁽²⁾	5	5	16	3.3	*
Koh Kong					
Cattle, All	1	1	6	4.4	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	1	1	1	1.8	*
Cattle, Sell Alive	1	1	5	6.1	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Preah Sihanouk					
Cattle, All	1	1	6	5.4	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	1	1	6	7.1	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Kep					
Cattle, All	2	2	7	3.1	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	2	2	7	2.9	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Cattle, All	*	*	*	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	*	*	*	*	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Plateau and Mountainous Zone					
Cattle, All	116	115	520	4.5	2
Cattle, Meat	14	14	79	5.8	*
Cattle, Breeding	12	12	36	3.0	*
Cattle, Sell Alive	81	80	374	4.7	2
Cattle, Other cattle ⁽²⁾	10	10	30	3.0	*
Kampong Speu					
Cattle, All	72	71	236	3.3	*
Cattle, Meat	5	5	20	3.6	*
Cattle, Breeding	8	8	22	2.8	*

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Cattle, Sell Alive	51	51	175	3.4	*
Cattle, Other cattle ⁽²⁾	7	7	20	2.7	*
Kratie					
Cattle, All	15	15	105	6.8	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	2	2	9	4.5	*
Cattle, Sell Alive	13	13	92	7.3	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Mondul Kiri					
Cattle, All	3	3	15	5.5	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	2	2	14	6.2	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Preah Vihear					
Cattle, All	15	15	92	6.2	1
Cattle, Meat	6	6	38	5.9	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	8	8	53	6.6	1
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Ratanak Kiri					
Cattle, All	8	7	32	4.5	1
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	2	2	5	2.9	*
Cattle, Sell Alive	4	4	22	5.7	1
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Stung Treng					
Cattle, All	4	4	40	9.8	*
Cattle, Meat	1	1	20	15.2	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	2	2	19	7.8	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Cattle, All	*	*	*	*	1
Cattle, Meat	*	*	2	4.1	*
Cattle, Breeding	*	*	1	1.7	*
Cattle, Sell Alive	*	*	*	*	*
Cattle, Other cattle ⁽²⁾	3	3	11	3.9	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Average animals per farm calculated by taking total number of animals on holding on the reference day divided by the number of holdings reporting animal presence on the reference day

(2) Other cattle include milk, draught and other cattle types

(3) Animal slaughter refers to animals slaughtered either on or off of the holding.

Table 4.6. Buffalo, holdings reporting in thousands, number of animals reported in thousands, average animals per holding reporting, number of holdings reporting animal slaughter, Zone/Province.

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Cambodia					
Buffalo, All	81	78	310	4.0	*
Buffalo, Draught	13	12	43	3.5	*
Buffalo, Sell Alive	45	43	181	4.2	*
Other buffalo ⁽²⁾	23	22	85	3.8	*
Plain Zone					
Buffalo, All	28	27	97	3.6	*
Buffalo, Draught	3	2	7	3.0	*
Buffalo, Sell Alive	16	16	54	3.5	*
Other buffalo ⁽²⁾	10	9	36	3.8	*
Kampong Cham					
Buffalo, All	3	3	13	4.0	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	2	2	11	4.5	*
Other buffalo ⁽²⁾	*	*	*	*	*
Kandal					
Buffalo, All	1	1	3	3.5	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Phnom Penh					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Prey Veng					
Buffalo, All	4	4	14	3.4	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	4	4	13	3.5	*
Other buffalo ⁽²⁾	*	*	*	*	*
Svay Rieng					
Buffalo, All	16	16	57	3.6	*
Buffalo, Draught	1	1	3	3.7	*
Buffalo, Sell Alive	6	6	20	3.3	*
Other buffalo ⁽²⁾	9	9	34	3.9	*
Takeo					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Tboung Khmum					
Buffalo, All	2	2	7	3.3	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	2	2	7	3.3	*
Other buffalo ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Buffalo, All	1	1	3	2.4	*
Buffalo, Draught	2	2	4	2.6	*
Buffalo, Sell Alive	2	2	4	2.9	*
Other buffalo ⁽²⁾	*	*	*	*	*
Tonle Sap Lake Zone					
Buffalo, All	34	33	138	4.2	*
Buffalo, Draught	6	6	21	3.5	*
Buffalo, Sell Alive	19	18	84	4.7	*
Other buffalo ⁽²⁾	9	9	33	3.7	*

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Banteay Meanchey					
Buffalo, All	1	1	5	8.0	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	1	1	5	8.0	*
Other buffalo ⁽²⁾	*	*	*	*	*
Battambang					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Kampong Chhnang					
Buffalo, All	7	7	21	3.2	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	4	4	16	3.7	*
Other buffalo ⁽²⁾	*	*	*	*	*
Kampong Thom					
Buffalo, All	13	13	60	4.7	*
Buffalo, Draught	3	3	12	3.7	*
Buffalo, Sell Alive	5	4	25	5.8	*
Other buffalo ⁽²⁾	5	5	23	4.4	*
Pursat					
Buffalo, All	9	9	31	3.5	*
Buffalo, Draught	2	2	7	3.2	*
Buffalo, Sell Alive	6	6	21	3.7	*
Other buffalo ⁽²⁾	1	1	3	3.1	*
Siemreap					
Buffalo, All	4	4	21	5.3	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	3	3	17	5.9	*
Other buffalo ⁽²⁾	*	*	*	*	*
Oddar Meanchey					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Pailin					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	1	1	2	3.7	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	3	3	6	2.3	*
Coastal Zone					
Buffalo, All	6	6	25	3.9	*
Buffalo, Draught	1	1	4	2.7	*
Buffalo, Sell Alive	4	4	19	4.5	*
Other buffalo ⁽²⁾	1	1	3	3.1	*
Kampot					
Buffalo, All	3	3	7	2.6	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	1	1	3	2.4	*
Other buffalo ⁽²⁾	*	*	*	*	*
Koh Kong					
Buffalo, All	3	3	14	5.3	*
Buffalo, Draught	*	*	*	*	*

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Buffalo, Sell Alive	2	2	12	6.0	*
Other buffalo ⁽²⁾	*	*	*	*	*
Preah Sihanouk					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Kep					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Buffalo, All	1	1	4	3.6	*
Buffalo, Draught	1	1	4	2.7	*
Buffalo, Sell Alive	1	1	3	4.3	*
Other buffalo ⁽²⁾	1	1	3	3.1	*
Plateau and Mountainous Zone					
Buffalo, All	1	1	4	3.6	*
Buffalo, Draught	1	1	4	2.7	*
Buffalo, Sell Alive	1	1	3	4.3	*
Other buffalo ⁽²⁾	1	1	3	3.1	*
Kampong Speu					
Buffalo, All	1	1	4	3.6	*
Buffalo, Draught	1	1	4	2.7	*
Buffalo, Sell Alive	1	1	3	4.3	*
Other buffalo ⁽²⁾	1	1	3	3.1	*
Kratie					
Buffalo, All	3	3	17	5.2	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	2	2	10	4.8	*
Other buffalo ⁽²⁾	*	*	*	*	*
Mondul Kiri					
Buffalo, All	1	1	3	2.1	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	1	1	1	1.2	*
Preah Vihear					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Ratanak Kiri					
Buffalo, All	3	3	8	3.2	*
Buffalo, Draught	2	1	3	2.4	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Stung Treng					
Buffalo, All	4	4	14	3.7	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	3	3	10	3.8	*
Other buffalo ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Buffalo, All	1	1	8	7.5	*
Buffalo, Draught	1	1	8	6.0	*
Buffalo, Sell Alive	1	1	4	3.4	*
Other buffalo ⁽²⁾	3	3	14	5.3	*

Note: the (*) symbol represents zero or few observations in the cell

- (1) Average animals per farm calculated by taking total number of animals on holding on the reference day divided by the number of holdings reporting animal presence on the reference day
- (2) Other buffalo include breeding, meat, and other buffalo types
- (3) Animal slaughter refers to animals slaughtered either on or off of the holding.

Table 4.7. Goats, holdings reporting in thousands, number of animals reported in thousands, average animals per holding reporting, number of holdings reporting animal slaughter, Zone/Province.

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽²⁾
Cambodia	1	1	23	21.5	*
Zone/Province level					
Plain Zone	*	*	*	*	*
Tonle Sap Lake Zone	1	1	9	14.0	*
Coastal Zone	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

- (1) Average animals per farm calculated by taking total number of animals on holding on the reference day divided by the number of holdings reporting animal presence on the reference day
- (2) Animal slaughter refers to animals slaughtered either on or off of the holding.

Table 4.8. Pigs, holdings reporting in thousands, number of animals reported in thousands, average animals per holding reporting, number of holdings reporting animal slaughter, Zone/Province.

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽²⁾
Cambodia					
Pigs, All	134	117	915	7.8	7
Pigs, Meat	21	19	123	6.5	2
Pigs, Breeding	20	16	64	4.0	1
Pigs, Sell Alive	93	81	726	8.9	4
Other Pigs	1	1	2	3.5	*
Zone/Province level					
Plain Zone					
Pigs, All	43	36	281	7.8	2
Pigs, Meat	7	6	38	6.9	1
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	31	26	216	8.5	1
Other Pigs	*	*	*	*	*
Kampong Cham					
Pigs, All	3	3	23	8.2	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	1	1	5	6.6	*
Pigs, Sell Alive	2	2	17	8.9	*
Other Pigs	*	*	*	*	*
Kandal					
Pigs, All	4	4	43	10.7	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	4	4	36	10.1	*
Other Pigs	*	*	*	*	*
Phnom Penh					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*
Prey Veng					
Pigs, All	12	8	50	6.3	1
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	1	1	9	8.8	*
Pigs, Sell Alive	10	6	36	5.7	1
Other Pigs	*	*	*	*	*
Svay Rieng					
Pigs, All	13	11	57	5.4	1
Pigs, Meat	6	5	29	6.2	1
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	6	5	22	4.6	*
Other Pigs	*	*	*	*	*
Takeo					
Pigs, All	8	7	47	6.3	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	1	1	2	1.6	*
Pigs, Sell Alive	6	6	44	7.4	*
Other Pigs	*	*	*	*	*
Tboung Khmum					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽²⁾
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*
Combination of Provinces					
Pigs, All	3	3	62	18.3	*
Pigs, Meat	1	1	10	10.1	*
Pigs, Breeding	2	2	10	5.7	*
Pigs, Sell Alive	3	3	60	20.2	*
Other Pigs	*	*	*	*	*
Tonle Sap Lake Zone					
Pigs, All	42	40	360	9.0	2
Pigs, Meat	4	4	39	9.0	*
Pigs, Breeding	6	6	18	2.9	*
Pigs, Sell Alive	31	30	303	10.2	1
Other Pigs	*	*	*	*	*
Banteay Meanchey					
Pigs, All	4	4	30	7.3	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	4	4	26	7.4	*
Other Pigs	*	*	*	*	*
Battambang					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*
Kampong Chhnang					
Pigs, All	4	4	28	7.0	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	2	2	6	3.7	*
Pigs, Sell Alive	2	2	18	10.6	*
Other Pigs	*	*	*	*	*
Kampong Thom					
Pigs, All	5	5	39	7.1	*
Pigs, Meat	2	2	8	4.9	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	3	3	30	9.7	*
Other Pigs	*	*	*	*	*
Pursat					
Pigs, All	4	3	65	18.7	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	4	3	62	19.7	*
Other Pigs	*	*	*	*	*
Siemreap					
Pigs, All	16	16	150	9.3	1
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	3	3	9	3.2	*
Pigs, Sell Alive	12	12	126	10.4	*
Other Pigs	*	*	*	*	*
Oddar Meanchey					
Pigs, All	4	4	11	3.0	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	3	3	10	3.1	*

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽²⁾
Other Pigs	*	*	*	*	*
Pailin					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*
Combination of Provinces					
Pigs, All	3	3	37	11.2	1
Pigs, Meat	3	3	31	11.5	*
Pigs, Breeding	2	2	3	1.6	*
Pigs, Sell Alive	3	2	32	10.8	1
Other Pigs	*	*	*	*	*
Coastal Zone					
Pigs, All	14	14	64	4.7	*
Pigs, Meat	4	3	23	6.9	*
Pigs, Breeding	2	2	4	2.2	*
Pigs, Sell Alive	8	8	36	4.3	*
Other Pigs	*	*	*	*	*
Kampot					
Pigs, All	12	11	56	4.9	*
Pigs, Meat	4	3	23	6.9	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	7	7	30	4.4	*
Other Pigs	*	*	*	*	*
Koh Kong					
Pigs, All	1	1	4	2.5	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	1	1	3	2.8	*
Other Pigs	*	*	*	*	*
Preah Sihanouk					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*
Kep					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*
Combination of Provinces					
Pigs, All	1	1	4	5.3	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	2	2	4	2.2	*
Pigs, Sell Alive	1	1	4	5.1	*
Other Pigs	*	*	*	*	*
Plateau and Mountainous Zone					
Pigs, All	35	27	210	7.8	3
Pigs, Meat	6	6	23	3.9	*
Pigs, Breeding	6	3	15	5.0	1
Pigs, Sell Alive	23	18	171	9.7	2

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽²⁾
Other Pigs	*	*	*	*	*
Kampong Speu					
Pigs, All	3	3	94	32.3	*
Pigs, Meat	1	1	2	3.1	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	2	2	92	48.5	*
Other Pigs	*	*	*	*	*
Kratie					
Pigs, All	3	3	25	9.1	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	2	2	17	7.4	*
Other Pigs	*	*	*	*	*
Mondul Kiri					
Pigs, All	2	2	10	4.4	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	1	1	2	3.5	*
Pigs, Sell Alive	2	2	8	5.1	*
Other Pigs	*	*	*	*	*
Preah Vihear					
Pigs, All	12	12	47	4.1	*
Pigs, Meat	3	3	14	4.3	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	8	7	31	4.2	*
Other Pigs	*	*	*	*	*
Ratanak Kiri					
Pigs, All	13	5	23	4.9	2
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	5	1	5	4.4	1
Pigs, Sell Alive	7	3	16	5.7	1
Other Pigs	*	*	*	*	*
Stung Treng					
Pigs, All	3	3	11	3.9	*
Pigs, Meat	1	1	2	2.4	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	2	2	8	4.8	*
Other Pigs	*	*	*	*	*
Combination of Provinces					
Pigs, All	*	*	*	*	1
Pigs, Meat	1	1	5	4.5	*
Pigs, Breeding	1	1	8	6.3	*
Pigs, Sell Alive	*	*	*	*	1
Other Pigs	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell.

(1) Average animals per farm calculated by taking total number of animals on holding on the reference day divided by the number of holdings reporting animal presence on the reference day

(2) Animal slaughter refers to animals slaughtered either on or off of the holding.

Table 4.9. Poultry, holdings reporting in thousands, number of animals reported in thousands, average animals per holding reporting, number of holdings reporting animal slaughter, Zone/Province.

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Cambodia					
Poultry, All	1278	1256	35781	28.5	830
Chickens	7	7	3156	476.7	4
Natural Chickens	1058	1043	23608	22.6	865
Ducks	8	8	1847	230.3	4
Natural Ducks	195	188	7035	37.4	115
Geese	9	9	54	6.0	3
Other Poultry ⁽²⁾	1	1	80	63.5	1
Zone/Province level					
Plain Zone					
Poultry, All	495	485	13126	27.1	321
Chickens	*	*	*	*	*
Natural Chickens	406	400	8436	21.1	326
Ducks	3	2	1162	473.1	1
Natural Ducks	79	76	3120	41.1	46
Geese	4	4	25	5.8	1
Other Poultry ⁽²⁾	*	*	*	*	*
Kampong Cham					
Poultry, All	51	51	2063	40.7	28
Chickens	*	*	*	*	*
Natural Chickens	41	40	874	21.6	27
Ducks	1	1	694	1253.4	*
Natural Ducks	9	9	486	55.5	4
Geese	1	1	2	4.0	*
Other Poultry ⁽²⁾	*	*	*	*	*
Kandal					
Poultry, All	46	45	1113	24.7	32
Chickens	*	*	*	*	*
Natural Chickens	43	42	829	19.6	35
Ducks	*	*	*	*	*
Natural Ducks	2	2	76	36.6	2
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Phnom Penh					
Poultry, All	16	16	358	22.2	11
Chickens	*	*	*	*	*
Natural Chickens	14	14	311	22.0	13
Ducks	*	*	*	*	*
Natural Ducks	2	2	43	25.1	1
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Prey Veng					
Poultry, All	138	135	3873	28.6	96
Chickens	*	*	*	*	*
Natural Chickens	106	104	1964	18.8	92
Ducks	1	1	190	231.5	*
Natural Ducks	29	29	1705	59.7	19
Geese	1	1	4	4.6	*
Other Poultry ⁽²⁾	*	*	*	*	*
Svay Rieng					
Poultry, All	94	91	1925	21.3	67
Chickens	*	*	*	*	*
Natural Chickens	74	72	1697	23.5	67
Ducks	*	*	*	*	*

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Natural Ducks	18	17	208	12.5	11
Geese	1	1	4	4.4	*
Other Poultry ⁽²⁾	*	*	*	*	*
Takeo					
Poultry, All	111	109	3113	28.6	70
Chickens	*	*	*	*	*
Natural Chickens	94	92	2179	23.7	74
Ducks	1	1	241	307.0	*
Natural Ducks	14	14	541	39.1	8
Geese	2	2	8	5.0	1
Other Poultry ⁽²⁾	*	*	*	*	*
Tboung Khmum					
Poultry, All	39	39	682	17.6	17
Chickens	*	*	*	*	*
Natural Chickens	34	34	583	17.1	19
Ducks	*	*	*	*	*
Natural Ducks	4	4	62	14.3	1
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Poultry, All	*	*	*	*	*
Chickens	2	2	376	165.3	*
Natural Chickens	*	*	*	*	*
Ducks	*	*	*	*	1
Natural Ducks	*	*	*	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Tonle Sap Lake Zone					
Poultry, All	438	431	13654	31.7	281
Chickens	4	4	2399	674.2	2
Natural Chickens	365	361	8766	24.3	299
Ducks	3	3	399	127.1	2
Natural Ducks	63	61	2052	33.7	34
Geese	2	2	17	7.8	*
Other Poultry ⁽²⁾	1	1	21	33.1	*
Banteay Meanchey					
Poultry, All	30	29	1438	49.0	18
Chickens	1	0	9	24.3	*
Natural Chickens	24	24	669	27.7	18
Ducks	*	*	*	*	*
Natural Ducks	5	4	756	173.9	3
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Battambang					
Poultry, All	37	37	2184	59.7	25
Chickens	1	1	628	1096.4	*
Natural Chickens	30	30	1187	39.5	24
Ducks	*	*	*	*	*
Natural Ducks	6	6	337	61.0	4
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Kampong Chhnang					
Poultry, All	55	54	1465	26.9	34
Chickens	1	1	72	74.0	1
Natural Chickens	49	49	1134	23.2	39
Ducks	1	1	181	327.3	*
Natural Ducks	4	4	78	20.7	1

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Kampong Thom					
Poultry, All	94	93	1702	18.3	62
Chickens	*	*	*	*	*
Natural Chickens	80	80	1467	18.4	67
Ducks	1	1	10	9.4	1
Natural Ducks	11	11	157	14.0	6
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Pursat					
Poultry, All	60	57	2281	39.7	33
Chickens	*	*	*	*	*
Natural Chickens	48	46	1177	25.6	35
Ducks	*	*	*	*	*
Natural Ducks	11	10	157	15.0	5
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Siemreap					
Poultry, All	119	118	3639	30.9	80
Chickens	1	1	681	807.3	1
Natural Chickens	96	95	2316	24.3	83
Ducks	1	1	174	152.6	1
Natural Ducks	20	19	445	23.3	11
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Oddar Meanchey					
Poultry, All	37	36	796	21.9	25
Chickens	*	*	*	*	*
Natural Chickens	31	30	685	22.5	27
Ducks	*	*	*	*	*
Natural Ducks	6	5	107	19.5	3
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Pailin					
Poultry, All	7	6	149	23.0	5
Chickens	*	*	*	*	*
Natural Chickens	5	5	131	24.4	5
Ducks	*	*	*	*	*
Natural Ducks	1	1	15	15.6	1
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Poultry, All	*	*	*	*	*
Chickens	1	1	1010	1255.9	1
Natural Chickens	*	*	*	*	*
Ducks	*	*	*	*	*
Natural Ducks	*	*	*	*	*
Geese	2	2	17	7.8	*
Other Poultry ⁽²⁾	1	1	21	33.1	*
Coastal Zone					
Poultry, All	146	145	4561	31.5	101
Chickens	*	*	*	*	*
Natural Chickens	114	114	3014	26.5	102
Ducks	1	1	262	190.5	*
Natural Ducks	29	28	1224	43.6	19
Geese	1	1	6	4.3	*

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Other Poultry ⁽²⁾	*	*	*	*	*
Kampot					
Poultry, All	118	117	3767	32.2	83
Chickens	*	*	*	*	*
Natural Chickens	91	91	2466	27.2	81
Ducks	1	1	262	190.5	*
Natural Ducks	24	24	1000	42.1	16
Geese	1	1	5	4.1	*
Other Poultry ⁽²⁾	*	*	*	*	*
Koh Kong					
Poultry, All	14	14	305	22.3	9
Chickens	*	*	*	*	*
Natural Chickens	12	12	274	22.9	11
Ducks	*	*	*	*	*
Natural Ducks	*	*	*	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Preah Sihanouk					
Poultry, All	9	9	346	37.6	5
Chickens	*	*	*	*	*
Natural Chickens	7	7	144	21.0	6
Ducks	*	*	*	*	*
Natural Ducks	2	2	190	84.3	1
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Kep					
Poultry, All	5	5	143	31.1	3
Chickens	*	*	*	*	*
Natural Chickens	4	4	131	31.4	4
Ducks	*	*	*	*	*
Natural Ducks	*	*	*	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Poultry, All	*	*	*	*	*
Chickens	*	*	*	*	*
Natural Chickens	*	*	*	*	*
Ducks	*	*	*	*	*
Natural Ducks	2	2	35	17.0	2
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Plateau and Mountainous Zone					
Poultry, All	199	195	4439	22.7	128
Chickens	*	*	*	*	*
Natural Chickens	172	169	3391	20.1	138
Ducks	1	1	24	22.5	*
Natural Ducks	24	23	638	27.4	16
Geese	1	1	7	5.5	1
Other Poultry ⁽²⁾	*	*	*	*	*
Kampong Speu					
Poultry, All	104	103	2074	20.0	70
Chickens	*	*	*	*	*
Natural Chickens	90	90	1519	17.0	77
Ducks	*	*	*	*	*
Natural Ducks	12	12	185	15.1	9
Geese	1	1	4	5.2	*

	Number of holdings reporting animal presence during the last 12 months (thousands)	Number of holdings reporting animal presence on the reference day (thousands)	Total number of animals on holdings on the reference day (thousands)	Average number of animals per farm reporting ⁽¹⁾	Number of holdings reporting animal slaughter ⁽³⁾
Other Poultry ⁽²⁾	*	*	*	*	*
Kratie					
Poultry, All	30	30	1104	36.3	18
Chickens	*	*	*	*	*
Natural Chickens	27	27	782	28.8	20
Ducks	*	*	*	*	*
Natural Ducks	3	3	298	98.6	1
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Mondul Kiri					
Poultry, All	7	7	116	17.0	5
Chickens	*	*	*	*	*
Natural Chickens	6	6	111	18.1	6
Ducks	*	*	*	*	*
Natural Ducks	*	*	*	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Preah Vihear					
Poultry, All	28	27	664	24.5	18
Chickens	*	*	*	*	*
Natural Chickens	24	24	581	24.5	19
Ducks	*	*	*	*	*
Natural Ducks	4	3	78	23.8	3
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Ratanak Kiri					
Poultry, All	20	17	250	14.4	9
Chickens	*	*	*	*	*
Natural Chickens	19	16	237	14.8	10
Ducks	*	*	*	*	*
Natural Ducks	*	*	*	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Stung Treng					
Poultry, All	10	10	230	23.4	7
Chickens	*	*	*	*	*
Natural Chickens	6	6	162	25.9	6
Ducks	*	*	*	*	*
Natural Ducks	3	3	67	20.7	2
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Poultry, All	*	*	*	*	*
Chickens	1	1	357	654.9	*
Natural Chickens	*	*	*	*	*
Ducks	1	1	24	22.5	*
Natural Ducks	2	2	11	7.0	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Average animals per farm calculated by taking total number of animals on holding on the reference day divided by the number of holdings reporting animal presence on the reference day

(2) Other poultry includes quail, swallow, and turkey

(3) Animal slaughter refers to animals slaughtered either on or off of the holding.

Table 4.10. Cattle, total holdings reporting, total number of cattle and average number of cattle per holding by sex and age, Zone/Province level, Reference Day.

Zone/Province level	Holdings reporting cattle at the reference day (thousands)	Total number of males less than 2 years	Average number of males less than 2 years per holding	Total number of females less than 2 years	Average number of females less than 2 years per holding	Total number of males 2 years old and more	Average number of males 2 years old or more per holding	Total number of females 2 years old and more	Average number of females 2 years old or more per holding	Total number of cattle	Average number of cattle per holding
Cambodia	650	425,303	0.7	513,211	0.8	249,841	0.4	1,255,850	1.9	2,444,073	3.8
Plain Zone	266	165,865	0.6	186,533	0.7	88,560	0.3	484,202	1.8	925,027	3.5
Kampong Cham	38	21,516	0.6	22,861	0.6	15,632	0.4	67,069	1.8	127,078	3.4
Kandal	25	19,734	0.8	17,754	0.7	10,739	0.4	37,085	1.5	85,312	3.4
Phnom Penh	4	1,790	0.5	3,131	0.8	2,979	0.8	6,468	1.6	14,367	3.7
Prey Veng	70	43,185	0.6	61,600	0.9	19,212	0.3	148,603	2.1	272,601	3.9
Svay Rieng	49	44,889	0.9	39,728	0.8	16,534	0.3	103,075	2.1	204,226	4.2
Takeo	62	21,539	0.3	25,756	0.4	19,246	0.3	86,522	1.4	153,063	2.5
Tboung Khmum	18	13,212	0.7	15,703	0.9	4,218	0.2	35,379	1.9	68,380	3.7
Tonle Sap Lake Zone	208	138,083	0.7	188,177	0.9	71,463	0.3	432,506	2.1	830,229	4.0
Banteay Meanchey	14	10,837	0.8	15,377	1.1	6,923	0.5	31,167	2.2	64,304	4.5
Battambang	35	36,058	1.0	50,272	1.4	9,508	0.3	94,386	2.7	190,223	5.4
Kampong Chhnang	35	17,947	0.5	30,105	0.9	12,544	0.4	60,998	1.8	121,594	3.5
Kampong Thom	41	26,224	0.6	33,687	0.8	21,616	0.5	86,283	2.1	167,809	4.1
Pursat	22	14,530	0.6	19,152	0.8	3,021	0.1	44,192	1.9	80,895	3.6
Siemreap	52	26,265	0.5	30,725	0.6	14,592	0.3	92,721	1.8	164,303	3.2
Oddar Meanchey	8	5,242	0.7	7,866	1.0	2,968	0.4	19,979	2.5	36,055	4.4
Pailin	1	979	0.8	995	0.8	291	0.2	2,780	2.3	5,046	4.1
Coastal Zone	60	30,417	0.5	37,122	0.6	19,483	0.3	81,305	1.3	168,328	2.8
Kampot	56	26,445	0.5	33,255	0.6	17,220	0.3	71,749	1.3	148,670	2.7
Koh Kong	1	1,437	1.0	987	0.7	678	0.5	2,971	2.1	6,072	4.4
Preah Sihanouk	1	898	0.8	1,351	1.2	1,068	0.9	2,868	2.5	6,185	5.4
Kep	2	1,637	0.7	1,529	0.7	518	0.2	3,717	1.6	7,400	3.2
Plateau and Mountainous Zone	115	90,938	0.8	101,378	0.9	70,336	0.6	257,837	2.2	520,489	4.5
Kampong Speu	71	41,994	0.6	39,746	0.6	37,256	0.5	116,702	1.6	235,698	3.3
Kratie	15	14,650	1.0	21,369	1.4	13,747	0.9	55,143	3.6	104,909	6.8
Mondul Kiri	3	3,714	1.4	2,903	1.1	2,837	1.1	5,245	2.0	14,698	5.5
Preah Vihear	15	19,714	1.3	17,825	1.2	10,107	0.7	44,775	3.0	92,421	6.2
Ratanak Kiri	7	3,149	0.4	7,080	0.9	3,290	0.4	18,769	2.5	32,289	4.5
Stung Treng	4	7,717	1.9	12,456	3.0	3,100	0.8	17,203	4.2	40,475	9.8

Table 4.11. Cattle, total holdings reporting, total and average number of births, animals purchased, deaths, animals sold and average price of last sale, animals stolen, animals given away as gift, animals slaughtered and animals vaccinated during the last 12 months, 1 July 2018 - 30 June 2019, Zone/Province level.

Zone/ Province level	Holdings reporting cattle in the last 12 months (thousands)	Total number of births	Average number of births per holding	Total number of animals bought or received	Average number of animals bought or received per holding	Total number of deaths	Average number of deaths per holding	Total number of animals sold	Average number of animals sold per holding	Average price per head of last sale (riels)	Total number of animals stolen	Average number of animals stolen per holding	Total number of animals given away as gift	Average number of animals given away as gift per holding	Total number of animals slaughtered	Average number of animals slaughtered per holding	Total number of animals vaccinated	Average number of animals vaccinated per holding
Cambodia	658	549,883	0.8	164,412	0.3	58,853	0.1	522,543	0.8	2,039,38	5,626	0.0	30,714	0.1	24,413	0.0	683,278	1.0
Plain Zone	269	224,862	0.8	75,154	0.3	15,763	0.1	223,324	0.8	2,049,25	1,413	0.0	7,400	0.0	1,808	0.0	226,007	0.8
Kampong Cham	38	48,243	1.3	4,894	0.1	1,338	0.0	21,616	0.6	2,730,58	296	0.0	165	0.0	*	*	27,933	0.7
Kandal	25	12,986	0.5	1,789	0.1	763	0.0	19,502	0.8	2,926,70	*	*	793	0.0	*	*	21,633	0.9
Phnom Penh	4	2,843	0.7	*	*	*	*	2,149	0.5	2,531,04	*	*	*	*	*	*	6,614	1.7
Prey Veng	72	64,540	0.9	10,828	0.2	5,544	0.1	56,421	0.8	1,489,57	669	0.0	1,351	0.0	452	0.0	74,233	1.0
Svay Rieng	50	41,956	0.9	20,808	0.4	4,534	0.1	44,886	0.9	1,245,78	447	0.0	3,612	0.1	880	0.0	59,071	1.2
Takeo	63	37,929	0.6	32,696	0.5	2,549	0.0	67,213	1.1	2,627,42	*	*	1,309	0.0	131	0.0	28,397	0.5
Tboung Khmum	18	16,365	0.9	4,079	0.2	964	0.1	11,536	0.6	2,055,20	*	*	169	0.0	292	0.0	8,126	0.4
Tonle Sap Lake Zone	210	183,771	0.9	52,306	0.3	25,073	0.1	156,443	0.7	1,875,73	1,115	0.0	14,464	0.1	19,270	0.1	272,150	1.3
Banteay Meanchey	14	12,934	0.9	2,218	0.2	1,991	0.1	10,917	0.8	1,830,40	*	*	368	0.0	681	0.1	21,273	1.5
Battambang	35	33,398	1.0	6,526	0.2	1,460	0.0	34,671	1.0	2,051,70	*	*	3,128	0.1	139	0.0	37,657	1.1
Kampong Chhnang	35	26,051	0.8	6,708	0.2	4,015	0.1	30,869	0.9	1,786,31	*	*	854	0.0	192	0.0	68,769	2.0
Kampong Thom	41	38,839	0.9	3,537	0.1	8,733	0.2	32,605	0.8	1,651,43	433	0.0	3,053	0.1	163	0.0	44,986	1.1
Pursat	24	25,306	1.1	6,997	0.3	1,202	0.1	14,605	0.6	1,989,80	208	0.0	3,218	0.1	721	0.0	47,139	2.0
Siemreap	52	39,380	0.8	24,037	0.5	6,440	0.1	24,808	0.5	1,930,49	473	0.0	2,315	0.0	17,319	0.3	41,686	0.8
Oddar Meanchey	8	6,877	0.9	2,146	0.3	956	0.1	6,352	0.8	2,027,57	*	*	977	0.1	*	*	8,802	1.1
Pailin	1	986	0.8	136	0.1	277	0.2	1,615	1.3	2,335,56	*	*	551	0.5	*	*	1,838	1.5
Coastal Zone	62	35,744	0.6	18,792	0.3	2,119	0.0	38,601	0.6	2,558,28	*	*	1,335	0.0	532	0.0	47,932	0.8
Kampot	57	31,157	0.6	17,426	0.3	1,454	0.0	35,144	0.6	2,603,38	*	*	1,117	0.0	521	0.0	42,410	0.8
Koh Kong	1	1,740	1.2	*	*	127	0.1	419	0.3	1,287,89	*	*	218	0.2	*	*	2,439	1.7
Preah Sihanouk	1	595	0.5	267	0.2	476	0.4	365	0.3	1,476,69	*	*	*	*	*	*	608	0.5
Kep	2	2,252	1.0	1,045	0.4	*	0.0	2,672	1.1	2,505,11	*	*	*	*	*	*	2,474	1.1
Plateau and Mountainous Zone	116	105,505	0.9	18,161	0.2	15,897	0.1	104,175	0.9	2,053,09 ₉	3,098	0.0	7,515	0.1	*	*	137,189	1.2
Kampong Speu	72	41,278	0.6	11,062	0.2	4,692	0.1	49,853	0.7	2,529,28	312	0.0	5,068	0.1	284	0.0	58,873	0.8
Kratie	15	11,663	0.8	797	0.1	1,467	0.1	15,653	1.0	1,773,00	338	0.0	*	*	*	*	38,784	2.5
Mondul Kiri	3	2,259	0.8	*	*	597	0.2	1,844	0.7	1,055,02	*	*	329	0.1	*	*	874	0.3
Preah Vihear	15	22,440	1.5	1,484	0.1	5,439	0.4	17,689	1.2	1,274,53	982	0.1	1,760	0.1	1,262	0.1	15,413	1.0
Ratanak Kiri	8	15,974	2.1	3,252	0.4	753	0.1	13,652	1.8	1,117,95	*	*	233	0.0	924	0.1	7,639	1.0
Stung Treng	4	11,891	2.9	1,508	0.4	2,950	0.7	5,483	1.3	1,330,49	1,398	0.3	126	0.0	333	0.1	15,606	3.8

Table 4.12. Buffaloes, total holdings reporting, total number of buffaloes and average number of buffaloes per holding by sex and age, Reference Day, Zone/Province level.

Zone/Province level	Holdings reporting buffaloes at the reference day (thousands)	Total number of males less than 2 years	Average number of males less than 2 years per holding	Total number of females less than 2 years	Average number of females less than two years per holding	Total number of males 2 years old and more	Average number of males 2 years old or more per holding	Total number of females 2 years old and more	Average number of females 2 years old or more per holding	Total number of buffaloes	Average number of buffaloes per holding
Cambodia	78	54.607	0,7	54.253	0,7	44.763	0,6	156.162	1,9	309.785	4,0
Plain Zone	27	17.957	0,6	17.128	0,6	10.218	0,4	52.135	1,8	97.438	3,6
Kampong Cham	3	2.397	0,7	2.590	0,8	1.035	0,3	7.103	2,1	13.125	4,0
Kandal	1	657	0,8	264	0,3	221	0,3	1.595	2,0	2.736	3,5
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	4	2.343	0,5	2.354	0,5	1.671	0,4	7.879	1,8	14.247	3,4
Svay Rieng	16	11.201	0,7	9.160	0,6	6.201	0,4	30.370	1,9	56.930	3,6
Takeo	1	483	0,4	328	0,2	360	0,3	1.925	1,4	3.096	2,4
Tboung Khmum	2	877	0,4	2.433	1,1	731	0,3	3.263	1,5	7.304	3,3
Tonle Sap Lake Zone	33	25.142	0,7	23.719	0,7	21.700	0,6	67.090	2,0	137.651	4,2
Banteay Meanchey	1	748	1,3	889	1,5	610	1,0	2.440	4,2	4.686	8,0
Battambang	*	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	7	3.883	0,6	3.831	0,6	1.929	0,3	11.394	1,7	21.037	3,2
Kampong Thom	13	10.169	0,8	9.955	0,7	8.841	0,7	31.060	2,3	60.026	4,7
Pursat	9	4.975	0,5	3.834	0,4	8.090	0,9	14.122	1,5	31.021	3,5
Siemreap	4	5.294	1,4	5.209	1,3	2.181	0,6	7.882	2,0	20.566	5,3
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	6	4.801	0,8	4.904	0,8	4.111	0,7	10.990	1,7	24.806	3,9
Kampot	3	1.242	0,5	1.452	0,6	1.442	0,6	2.471	1,0	6.608	2,6
Koh Kong	3	2.909	1,1	2.801	1,0	2.019	0,8	6.518	2,4	14.247	5,3
Preah Sihanouk	1	463	0,6	651	0,8	557	0,7	1.722	2,1	3.393	4,1
Kep	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	12	6.707	0,6	8.502	0,7	8.734	0,7	25.947	2,1	49.890	4,2
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*
Kratie	3	1.523	0,5	3.265	1,0	3.634	1,1	8.919	2,7	17.341	5,2
Mondul Kiri	1	209	0,2	216	0,2	391	0,3	1.685	1,4	2.500	2,1
Preah Vihear	1	624	0,7	479	0,6	1.196	1,4	4.709	5,5	7.007	8,2
Ratanak Kiri	3	1.135	0,4	1.564	0,6	1.381	0,5	3.948	1,4	8.027	3,2
Stung Treng	4	2.503	0,7	2.956	0,8	2.110	0,6	6.595	1,7	14.164	3,7

Table 4.13. Buffaloes, total holdings reporting, total and average number of births, animals purchased, deaths, animals sold and average price of last sale, animals stolen, animals given away as gift, animals slaughtered and animals vaccinated during the last 12 months, 1 July 2018 - 30 June 2019, Zone/Province level.

Zone/ Province level	Holdings reporting buffaloes in the last 12 months (thousands)	Total number of births	Average number of births per holding	Total number of animals bought or received	Average number of animals bought or received per holding	Total number of deaths	Average number of deaths per holding	Total number of animals sold	Average number of animals sold per holding	Average price per head of last sale (riels)	Total number of animals stolen	Average number of animals stolen per holding	Total number of animals given away as gift	Average number of animals given away as gift per holding	Total number of animals slaughtered	Average number of animals slaughtered per holding	Total number of animals vaccinated	Average number of animals vaccinated per holding
Cambodia	81	63.185	0,8	5.622	0,1	11.332	0,1	46.445	0,6	3.092.886	500	0,0	2.720	0,0	2.335	0,0	104.012	1,3
Plain Zone	28	19.683	0,7	330	0,0	1.537	0,1	17.852	0,6	3.417.890	*	*	827	0,0	143	0,0	31.360	1,1
Kampong Cham	3	3.814	1,1	*	*	249	0,1	1.065	0,3	2.862.633	*	*	350	0,1	143	0,0	3.263	0,9
Kandal	1	313	0,4	*	*	*	*	276	0,4	2.100.000	*	*	*	*	*	*	570	0,7
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	4	2.510	0,6	227	0,1	875	0,2	2.440	0,6	3.437.008	*	*	*	*	*	*	3.166	0,7
Svay Rieng	16	10.881	0,7	103	0,0	305	0,0	11.453	0,7	3.293.526	*	*	477	0,0	*	*	20.939	1,3
Takeo	1	1.022	0,7	*	*	*	*	2.089	1,5	4.231.003	*	*	*	*	*	*	429	0,3
Tboung Khmum	2	1.144	0,5	*	*	108	0,1	529	0,2	5.087.069	*	*	*	*	*	*	2.993	1,3
Tonle Sap Lake Zone	34	28.962	0,9	3.514	0,1	5.210	0,2	20.061	0,6	2.905.473	*	*	1.795	0,1	2.027	0,1	56.942	1,7
Banteay Meanchey	1	968	1,7	*	*	179	0,3	106	0,2	1.000.000	*	*	*	*	*	*	2.289	3,9
Battambang	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	7	4.650	0,7	205	0,0	555	0,1	3.307	0,5	2.381.949	*	*	915	0,1	*	*	8.126	1,2
Kampong Thom	13	12.966	1,0	*	*	2.380	0,2	10.761	0,8	3.088.132	*	*	723	0,1	*	*	18.464	1,4
Pursat	9	5.867	0,6	1.259	0,1	1.539	0,2	4.589	0,5	3.019.244	*	*	131	0,0	125	0,0	20.585	2,2
Siemreap	4	4.488	1,2	1.973	0,5	508	0,1	1.298	0,3	2.889.060	*	*	*	*	1.862	0,5	7.478	1,9
Oddar Meanchey	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	6	4.803	0,8	1.553	0,3	557	0,1	1.614	0,3	2.733.623	324	0,1	*	*	*	*	4.588	0,7
Kampot	3	1.004	0,4	1.017	0,4	*	*	707	0,3	2.889.419	*	*	*	*	*	*	258	0,1
Koh Kong	3	2.686	1,0	277	0,1	537	0,2	435	0,2	2.019.216	178	0,1	*	*	*	*	2.721	1,0
Preah Sihanouk	1	835	1,0	*	*	*	*	286	0,4	3.071.807	146	0,2	*	*	*	*	1.330	1,6
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	12	9.736	0,8	224	0,0	4.029	0,3	6.918	0,6	2.905.769	175	0,0	*	*	166	0,0	11.121	0,9
Kampong Speu	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	3	1.771	0,5	*	*	1.110	0,3	2.820	0,9	1.311.241	*	*	*	*	*	*	3.554	1,1
Mondul Kiri	1	792	0,7	*	*	743	0,6	353	0,3	3.463.658	*	*	*	*	*	*	501	0,4
Preah Vihear	1	1.576	1,9	*	*	177	0,2	1.069	1,3	3.049.561	*	*	*	*	*	*	*	*
Ratanak Kiri	3	3.771	1,3	*	*	1.295	0,5	817	0,3	3.896.476	*	*	*	*	166	0,1	4.859	1,7
Stung Treng	4	1.803	0,5	131	0,0	659	0,2	1.837	0,5	3.193.887	133	0,0	*	*	*	*	2.207	0,6

Table 4.14. Pigs, total holdings reporting, total number of pigs and average number of pigs per holding by sex and age, Reference day, Zone/Province level.

Zone/Province level	Holdings reporting pigs at the reference day (thousands)	Total number of males less than 2 years	Average number of males less than 2 years per holding	Total number of females less than 2 years	Average number of females less than two years per holding	Total number of males 2 years old and more	Average number of males 2 years old or more per holding	Total number of females 2 years old and more	Average number of females 2 years old or more per holding	Total number of pigs	Average number of pigs per holding
Cambodia	117	396.327	3,0	382.216	2,8	23.624	0,2	113.011	0,8	915.178	7.8
Plain Zone	36	116.028	2,7	114.878	2,7	9.149	0,2	41.337	1,0	281.392	7.8
Kampong Cham	3	9.038	2,9	10.804	3,5	*	*	3.010	1,0	22.853	8.2
Kandal	4	18.662	4,6	13.137	3,3	3.621	0,9	7.578	1,9	42.997	10.7
Phnom Penh	*	*	*	*	*	*	*	*	*	*	72.2
Prey Veng	8	19.165	1,7	19.783	1,7	1.037	0,1	10.144	0,9	50.128	6.3
Svay Rieng	11	23.479	1,8	22.444	1,7	1.259	0,1	9.535	0,7	56.717	5.4
Takeo	7	17.795	2,3	20.404	2,6	2.546	0,3	6.236	0,8	46.981	6.3
Tboung Khmum	3	14.597	4,7	17.048	5,5	592	0,2	3.985	1,3	36.222	12.0
Tonle Sap Lake Zone	40	163.392	3,9	140.276	3,4	9.996	0,2	46.211	1,1	359.875	9.0
Banteay Meanchey	4	12.609	3,0	11.451	2,7	2.286	0,5	3.461	0,8	29.807	7.3
Battambang	3	15.173	4,9	14.008	4,5	395	0,1	2.761	0,9	32.336	11.0
Kampong Chhnang	4	10.029	2,5	13.556	3,4	802	0,2	3.508	0,9	27.896	7.0
Kampong Thom	5	15.278	2,8	17.144	3,1	554	0,1	5.960	1,1	38.935	7.1
Pursat	3	47.963	10,8	11.644	2,6	1.974	0,5	3.107	0,7	64.688	18.7
Siemreap	16	56.458	3,4	64.335	3,9	3.862	0,2	25.766	1,6	150.422	9.3
Oddar Meanchey	4	4.318	1,1	5.658	1,4	*	*	894	0,2	10.870	3.0
Pailin	*	*	*	*	*	*	*	*	*	*	13.0
Coastal Zone	14	29.107	2,1	26.688	1,9	233	0,0	7.520	0,5	63.549	4.7
Kampot	11	26.347	2,2	24.003	2,0	113	0,0	5.446	0,5	55.908	4.9
Koh Kong	1	922	0,7	1.267	0,9	*	*	1.377	1,0	3.566	2.5
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	7.3
Kep	1	906	1,8	768	1,5	*	*	448	0,9	2.123	4.2
Plateau and Mountainous Zone	27	87.800	2,5	100.373	2,8	4.247	0,1	17.943	0,5	210.362	7.8
Kampong Speu	3	45.885	13,9	47.229	14,3	139	0,0	1.124	0,3	94.377	32.3
Kratie	3	6.394	2,3	14.426	5,2	1.473	0,5	2.787	1,0	25.080	9.1
Mondul Kiri	2	3.612	1,5	4.192	1,8	559	0,2	1.944	0,8	10.307	4.4
Preah Vihear	12	20.161	1,7	19.572	1,7	807	0,1	6.838	0,6	47.378	4.1
Ratanak Kiri	5	7.509	0,6	9.544	0,8	1.160	0,1	4.408	0,4	22.621	4.9
Stung Treng	3	4.239	1,6	5.410	2,0	109	0,0	841	0,3	10.599	3.9

Table 4.15. Pigs, total holdings reporting, total number of pigs and average number of pigs per holding by sex and age, Reference day, Zone/Province level.

Zone/ Province level	Holdings reporting pigs in the last 12 months (thousands)	Total number of births	Average number of births per holding	Total number of animals bought or received	Average number of animals bought or received per holding	Total number of deaths	Average number of deaths per holding	Total number of animals sold	Average number of animals sold per holding	Average price per head of last sale (riel)	Total number of animals stolen	Average number of animals stolen per holding	Total number of animals given away as gift	Average number of animals given away as gift per holding	Total number of animals slaughtered	Average number of animals slaughtered per holding	Total number of animals vaccinated	Average number of animals vaccinated per holding
Cambodia	134	827.266	6,2	358.875	2,7	267.574	2,0	962.514	7,2	444.803	4.231	0,0	2.384	0,0	30.546	0,2	854.948	6,4
Plain Zone	43	286.058	6,7	110.113	2,6	107.976	2,5	348.156	8,1	417.244	1.195	0,0	*	*	9.019	0,2	287.612	6,7
Kampong Cham	3	31.774	10,3	2.908	1,0	9.587	3,1	14.189	4,6	416.307	*	*	*	*	*	*	15.905	5,2
Kandal	4	8.351	2,1	5.913	1,5	4.009	1,0	23.334	5,8	655.873	*	*	*	*	333	0,1	24.063	6,0
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	12	95.061	8,2	25.014	2,2	39.927	3,4	79.416	6,8	298.203	441	0,0	*	*	5.560	0,5	40.474	3,5
Svay Rieng	13	62.590	4,8	23.607	1,8	25.056	1,9	56.334	4,4	365.915	*	*	*	*	2.816	0,2	39.999	3,1
Takeo	8	52.355	6,8	19.059	2,5	18.221	2,4	45.704	5,9	409.129	728	0,1	*	*	*	*	38.865	5,0
Tboung Khmum	3	23.127	7,4	9.911	3,2	5.187	1,7	102.925	33,0	568.127	*	*	*	*	289	0,1	101.628	32,6
Tonle Sap Lake Zone	42	274.139	6,5	183.857	4,4	52.546	1,3	335.612	8,0	497.504	2.400	0,1	1.662	0,0	16.930	0,4	322.184	7,7
Banteay Meanchey	4	22.211	5,2	6.945	1,6	2.607	0,6	22.335	5,3	417.609	*	*	*	*	1.516	0,4	22.704	5,4
Battambang	3	16.349	5,3	10.368	3,3	4.588	1,5	24.954	8,0	584.745	131	0,0	*	*	832	0,3	25.323	8,2
Kampong Chhnang	4	29.496	7,4	6.789	1,7	1.428	0,4	23.471	5,9	520.980	2.269	0,6	1.020	0,3	545	0,1	30.124	7,6
Kampong Thom	5	43.115	7,9	8.702	1,6	6.479	1,2	37.243	6,8	517.042	*	*	105	0,0	*	*	45.102	8,3
Pursat	4	42.855	9,7	55.733	12,6	8.212	1,9	78.030	17,6	513.430	*	*	*	*	125	0,0	76.170	17,2
Siemreap	16	105.507	6,4	88.842	5,4	25.600	1,6	131.265	8,0	469.666	*	*	397	0,0	13.032	0,8	107.740	6,6
Oddar Meanchey	4	2.887	0,7	3.840	1,0	2.144	0,6	5.877	1,5	565.065	*	*	*	*	647	0,2	5.275	1,3
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	14	81.760	5,8	34.344	2,4	15.504	1,1	81.982	5,8	436.464	*	*	*	*	397	0,0	108.585	7,7
Kampot	12	72.398	6,1	33.273	2,8	14.638	1,2	72.166	6,0	452.645	*	*	*	*	365	0,0	101.150	8,5
Koh Kong	1	4.583	3,3	109	0,1	544	0,4	4.999	3,6	217.079	*	*	*	*	*	*	4.874	3,5
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	1	3.996	7,9	326	0,7	110	0,2	3.302	6,5	337.627	*	*	*	*	*	*	847	1,7
Plateau and Mountainous Zone	35	185.309	5,2	30.562	0,9	91.548	2,6	196.763	5,6	408.892	637	0,0	681	0,0	4.200	0,1	136.568	3,9
Kampong Speu	3	8.197	2,5	4.281	1,3	3.010	0,9	98.635	29,9	602.181	*	*	*	*	*	*	87.309	26,5
Kratie	3	18.689	6,8	7.985	2,9	1.170	0,4	20.754	7,5	549.903	*	*	*	*	*	*	31.446	11,4
Mondul Kiri	2	6.216	2,7	2.438	1,0	1.815	0,8	6.688	2,9	338.682	*	*	162	0,1	805	0,3	1.501	0,6
Preah Vihear	12	72.998	6,2	6.601	0,6	6.844	0,6	60.854	5,2	384.163	*	*	437	0,0	494	0,0	8.202	0,7
Ratanak Kiri	13	74.478	5,9	5.150	0,4	75.029	6,0	3.624	0,3	249.273	579	0,1	*	*	2.859	0,2	4.232	0,3
Stung Treng	3	4.730	1,7	4.107	1,5	3.680	1,4	6.208	2,3	375.085	*	*	*	*	*	*	3.878	1,4

Table 4.16. Natural chickens, total holdings reporting, total and average number of births, animals purchased, deaths, animals sold and average price of last sale, animals stolen, animals given away as gift, animals slaughtered and animals vaccinated during the last 12 months, 1 July 2018 - 30 June 2019, Zone/Province level.

Zone/ Province level	Holdings reporting animals (thous- ands)	Total number of animals as of today	Average number of animals per holding as of today	Total number of births	Average number of births per holding	Total number of animals purchased	Average number of animals purchas- ed per holding	Total number of deaths	Average number of deaths per holding	Total number of animals sold	Average number of animals sold per holding	Average price per head of last sale (riel)	Total number of animals stolen	Average number of animals stolen per holding	Total number of animals given away as gift	Average number of animals given away as gift per holding	Total number of animals slaughter- ed	Average number of animals slaughter- ed per holding
Cambodia	1,058	23,608,65	22.3	44,531,949	42.1	2,003,875	1.9	18,821,506	17.8	11,363,323	11	40,035	972,340	0.9	772,667	0.7	12,840,16	12.1
Plain Zone	406	8,436,620	20.8	21,629,525	53.3	606,770	1.5	7,034,731	17.3	3,562,898	9	17,673	251,786	0.6	236,555	0.6	4,614,957	11.4
Kampong Cham	41	873,708	21.5	1,252,158	30.8	49,269	1.2	654,682	16.1	536,628	13	18,150	45,744	1.1	36,493	0.9	335,660	8.3
Kandal	43	829,309	19.2	1,130,807	26.1	41,216	1.0	534,447	12.4	269,733	6	19,985	32,591	0.8	21,954	0.5	371,994	8.6
Phnom Penh	14	311,158	22.0	354,831	25.1	11,494	0.8	138,144	9.8	57,016	4	20,562	8,191	0.6	7,915	0.6	172,744	12.2
Prey Veng	106	1,964,345	18.5	3,111,273	29.3	50,503	0.5	2,216,556	20.9	632,060	6	15,955	42,462	0.4	76,565	0.7	1,152,670	10.8
Svay Rieng	74	1,696,637	23.1	2,744,559	37.3	71,582	1.0	1,510,920	20.6	552,829	8	15,468	37,235	0.5	51,011	0.7	1,015,735	13.8
Takeo	94	2,178,520	23.2	12,700,345	135.2	375,601	4.0	1,621,165	17.3	1,405,904	15	19,076	67,263	0.7	39,606	0.4	1,369,183	14.6
Tboung Khmum	34	582,943	17.0	335,552	9.8	7,104	0.2	358,817	10.5	108,728	3	19,377	18,299	0.5	3,011	0.1	196,972	5.8
Tonle Sap Lake Zone	365	8,766,272	24.0	12,343,163	33.8	834,065	2.3	7,084,911	19.4	3,928,747	11	15,489	419,005	1.2	284,074	0.8	4,685,107	12.8
Banteay	24	669,483	27.5	1,077,990	44.3	61,872	2.5	460,987	18.9	252,058	10	15,096	12,417	0.5	13,971	0.6	233,685	9.6
Battambang	30	1,186,605	39.2	1,174,006	38.8	87,414	2.9	591,327	19.5	604,971	20	14,613	43,567	1.4	57,759	1.9	435,161	14.4
Kampong Chhnang	49	1,134,093	23.1	1,581,240	32.2	69,391	1.4	880,513	17.9	481,801	10	15,649	40,561	0.8	27,301	0.6	576,907	11.7
Kampong Thom	80	1,467,014	18.2	2,156,468	26.8	125,740	1.6	1,390,008	17.3	556,255	7	16,742	45,343	0.6	37,814	0.5	788,449	9.8
Pursat	48	1,177,366	24.5	1,741,176	36.2	263,008	5.5	1,198,503	24.9	761,508	16	14,748	143,535	3.0	41,350	0.9	539,528	11.2
Siemreap	96	2,315,676	24.0	3,576,841	37.1	203,944	2.1	1,825,342	19.0	980,584	10	15,533	58,294	0.6	57,623	0.6	1,503,380	15.6
Oddar Meanchey	31	685,130	22.1	953,590	30.7	20,030	0.6	603,726	19.4	229,150	7	13,917	62,907	2.0	37,539	1.2	506,730	16.3
Pailin	5	130,906	24.2	81,853	15.1	2,666	0.5	134,506	24.9	62,420	12	16,274	12,381	2.3	10,717	2.0	101,267	18.7
Coastal Zone	114	3,014,361	26.3	4,924,424	43.0	297,942	2.6	2,515,183	22.0	1,522,308	13	182,723	133,423	1.2	168,052	1.5	1,738,160	15.2
Kampot	91	2,465,694	27.0	3,779,910	41.3	248,413	2.7	1,923,916	21.0	1,293,144	14	215,852	115,636	1.3	153,603	1.7	1,420,034	15.5
Koh Kong	12	273,731	22.9	600,741	50.2	18,534	1.6	350,915	29.4	81,264	7	19,987	1,360	0.1	1,429	0.1	176,398	14.8
Preah Sihanouk	7	144,098	21.0	330,439	48.2	6,583	1.0	146,759	21.4	93,105	14	20,295	11,467	1.7	5,548	0.8	92,667	13.5
Kep	4	130,838	31.0	213,335	50.6	24,412	5.8	93,593	22.2	54,795	13	20,864	4,959	1.2	7,473	1.8	49,061	11.6
Plateau and Mountainous Zone	172	3,391,400	19.7	5,634,838	32.7	265,098	1.5	2,186,679	12.7	2,349,371	14	16,406	168,126	1.0	83,985	0.5	1,801,939	10.5
Kampong Speu	90	1,518,686	17.0	1,470,557	16.4	63,403	0.7	1,029,920	11.5	277,527	3	16,060	66,012	0.7	31,360	0.4	925,906	10.3
Kratie	27	781,732	28.8	2,194,260	80.8	110,348	4.1	233,196	8.6	1,662,452	61	16,547	4,975	0.2	1,560	0.1	237,093	8.7
Mondul Kiri	6	111,053	18.1	146,094	23.8	3,853	0.6	79,582	13.0	56,530	9	18,943	1,128	0.2	9,505	1.6	84,116	13.7
Preah Vihear	24	581,328	24.0	928,923	38.4	48,692	2.0	361,271	14.9	186,056	8	15,607	35,229	1.5	19,836	0.8	325,779	13.5
Ratanak Kiri	19	236,824	12.5	572,015	30.2	27,517	1.5	325,920	17.2	76,873	4	18,081	44,403	2.4	10,292	0.5	139,592	7.4
Stung Treng	6	161,777	25.9	322,988	51.7	11,285	1.8	156,791	25.1	89,932	14	15,535	16,380	2.6	11,432	1.8	89,454	14.3

Table 4.17. Natural ducks, total holdings reporting, total and average number of births, animals purchased, deaths, animals sold and average price of last sale, animals stolen, animals given away as gift, animals slaughtered and animals vaccinated during the last 12 months, 1 July 2018 - 30 June 2019, Zone/Province level.

Zone/Province level	Holdings reporting animals (thousands)	Total number of animals as of today	Average number of animals per holding as of today	Total number of births	Average number of births per holding	Total number of animals purchased	Average number of animals purchased per holding	Total number of deaths	Average number of deaths per holding	Total number of animals sold	Average number of animals sold per holding	Average price per head of last sale (riel)	Total number of animals stolen	Average number of animals stolen per holding	Total number of animals given away as gift	Average number of animals given away as gift per holding	Total number of animals slaughtered	Average number of animals slaughtered per holding
Cambodia	195	7,035,002	36.1	4,342,295	22.3	6,534,334	33.5	2,548,23	13.1	4,695,631	24	12,237	98,246	0.5	115,415	0.6	1,584,337	8.1
Plain Zone	79	3,120,354	39.5	2,134,259	27.0	4,161,337	52.6	1,285,19	16.3	2,861,212	36	12,415	49,996	0.6	43,824	0.6	427,866	5.4
Kampong Cham	9	485,961	54.2	212,489	23.7	1,021,169	113.8	412,354	46.0	618,820	69	12,109	22,256	2.5	16,332	1.8	44,230	4.9
Kandal	2	76,037	31.9	49,256	20.7	66,466	27.9	28,946	12.2	23,900	10	13,831	494	0.2	3,651	1.5	15,646	6.6
Phnom Penh	2	42,558	25.1	26,165	15.4	4,959	2.9	6,052	3.6	9,774	6	15,005	439	0.3	*	0.0	11,777	7.0
Prey Veng	29	1,704,946	58.4	820,168	28.1	2,641,762	90.5	622,447	21.3	1,449,215	50	12,337	16,846	0.6	15,142	0.5	154,661	5.3
Svay Rieng	18	208,445	11.3	274,124	14.9	64,578	3.5	130,972	7.1	79,704	4	12,536	5,261	0.3	6,337	0.3	106,199	5.8
Takeo	14	540,728	38.4	729,848	51.8	354,016	25.1	65,606	4.7	670,105	48	11,452	4,580	0.3	2,363	0.2	84,664	6.0
Tboung Khmum	4	61,680	14.3	22,209	5.2	8,388	1.9	18,815	4.4	9,693	2	12,552	*	0.0	*	0.0	10,689	2.5
Tonle Sap Lake Zone	63	2,051,900	32.4	1,110,357	17.6	993,345	15.7	692,102	10.9	1,151,750	18	11,525	39,946	0.6	28,020	0.4	734,933	11.6
Banteay	5	755,863	165.2	108,889	23.8	578,933	126.6	175,471	38.4	403,753	88	10,229	24,365	5.3	*	0.0	391,558	85.6
Battambang	6	336,891	59.1	82,547	14.5	32,328	5.7	78,447	13.8	283,922	50	10,477	1,174	0.2	4,600	0.8	26,709	4.7
Kampong Chhnang	4	78,237	20.7	58,941	15.6	42,546	11.3	31,882	8.5	43,624	12	11,367	665	0.2	1,547	0.4	21,957	5.8
Kampong Thom	11	156,537	13.7	230,411	20.1	78,168	6.8	78,418	6.9	153,117	13	13,603	960	0.1	4,677	0.4	88,535	7.7
Pursat	11	156,913	13.9	124,827	11.1	49,882	4.4	81,304	7.2	60,195	5	10,570	4,842	0.4	4,246	0.4	43,120	3.8
Siemreap	20	445,228	22.8	352,169	18.1	137,111	7.0	178,041	9.1	142,694	7	10,684	3,051	0.2	5,881	0.3	122,910	6.3
Oddar Meanchey	6	107,068	17.7	132,239	21.9	69,771	11.6	62,255	10.3	51,704	9	11,574	3,392	0.6	6,336	1.1	28,140	4.7
Pailin	1	15,163	15.6	20,334	20.9	4,606	4.7	6,284	6.5	12,741	13	15,219	1,498	1.5	734	0.8	12,004	12.4
Coastal Zone	29	1,224,468	42.9	749,942	26.3	799,736	28.0	366,154	12.8	482,940	17	11,478	6,884	0.2	28,466	1.0	243,166	8.5
Kampot	24	999,509	41.6	653,051	27.2	622,443	25.9	304,046	12.6	454,695	19	10,625	5,070	0.2	25,675	1.1	215,903	9.0
Koh Kong	2	31,579	19.2	33,814	20.6	808	0.5	1,999	1.2	16,164	10	14,821	210	0.1	0	0.0	7,337	4.5
Preah Sihanouk	2	190,007	79.1	60,222	25.1	176,054	73.3	57,628	24.0	11,500	5	12,937	1,604	0.7	2,300	1.0	18,959	7.9
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	24	638,279	26.5	347,737	14.4	579,916	24.1	204,790	8.5	199,729	8	13,933	1,420	0.1	15,105	0.6	178,372	7.4
Kampong Speu	12	184,953	14.9	133,481	10.7	234,005	18.8	90,031	7.2	123,780	10	12,541	955	0.1	3,967	0.3	110,315	8.9
Kratie	3	298,057	98.6	46,252	15.3	265,112	87.7	23,407	7.7	11,193	4	14,889	*	0.0	*	0.1	9,510	3.1
Mondul Kiri	1	4,373	7.9	6,958	12.5	246	0.4	1,662	3.0	3,740	7	20,000	*	0.0	*	0.3	5,409	9.7
Preah Vihear	4	77,627	20.4	63,966	16.8	38,189	10.0	41,473	10.9	30,315	8	15,782	287	0.1	6,300	1.7	29,404	7.7
Ratanak Kiri	1	12,988	8.9	17,550	12.0	20,482	14.1	24,321	16.7	11,282	7.7	18,673	*	*	782	0.5	2,117	1.5
Stung Treng	3	66,809	20.7	81,242	25.1	40,490	12.5	37,581	11.6	20,380	6.3	12,955	113	0.0	3,722	1.2	21,832	6.8

Note: the (*) symbol represents zero or few observations in the cell

Table 4.18. Livestock, holdings reporting in thousands, by herd/flock size categories of animals, Cambodia, Reference day.

	Cambodia					
	Number of holdings ⁽¹⁾ (thousands)	Herd size categories				
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)	
Equines	1	1	*	*	*	
Cattle	650	278	339	29	4	
Meat	64	23	35	4	1	
Breeding	98	59	36	3	*	
Sell Alive	450	178	249	21	3	
Other cattle (including Milk, Draught and Other)	38	19	19	1	*	
Buffaloes	78	29	45	4	*	
Draught	12	6	6	*	*	
Sell Alive	43	14	26	3	*	
Other buffalo (including Breeding, Meat, and Other buffalo)	22	9	13	1	*	
Goats	1	*	1	*	*	
Pigs	117	47	42	19	8	
Meat	19	7	8	3	1	
Breeding	16	10	4	1	1	
Sell Alive	81	30	30	15	6	
Other pigs	1	*	*	*	*	
		Flock size categories				
	Number of holdings ⁽¹⁾ (thousands)	1 to 9 fowl (thousands)	10 to 99 fowl (thousands)	100 to 499 fowl (thousands)	500 and more fowl (thousands)	
Poultry	1256	318	907	26	4	
Chickens	7	1	5	1	*	
Natural Chickens	1043	231	789	22	1	
Ducks	8	2	4	1	1	
Natural Ducks	188	76	108	2	2	
Geese	9	8	1	*	*	
Other Poultry (includes quail, swallow, turkey)	1	1	*	*	*	

Note: the (*) symbol represents zero or few observations in the cell

(1) Number of holdings refers to those holdings reporting livestock type on the holding on the day of the interview.

Table 4.19. Equine, holdings reporting in thousands, by herd size, Zone/Province, Reference day.

	Number of holdings ⁽¹⁾ (thousands)	Herd size categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Cambodia	1	1	*	*	*
Zone level					
Plain Zone	1	1	*	*	*
Tonle Sap Lake Zone	*	*	*	*	*
Coastal Zone	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Number of holdings refers to those holdings reporting livestock type on the holding on the day of the interview.

Table 4.20. Cattle, holdings reporting in thousands, by herd size, Zone/Province, Reference day.

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Cambodia					
Cattle, All	650	278	339	29	4
Cattle, Meat	64	23	35	4	1
Cattle, Breeding	98	59	36	3	*
Cattle, Sell Alive	450	178	249	21	3
Cattle, Other cattle ⁽²⁾	38	19	19	1	*
Zone/Province level					
Plain Zone					
Cattle, All	266	117	141	8	*
Cattle, Meat	24	7	16	2	*
Cattle, Breeding	31	20	11	*	*
Cattle, Sell Alive	194	82	106	5	*
Cattle, Other cattle ⁽²⁾	17	9	7	*	*
Kampong Cham					
Cattle, All	38	18	19	1	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	3	2	1	*	*
Cattle, Sell Alive	31	14	16	1	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Kandal					
Cattle, All	25	10	14	1	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	20	8	11	*	*
Cattle, Other cattle ⁽²⁾	3	2	1	*	*
Phnom Penh					
Cattle, All	4	1	2	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	2	*	1	*	*
Cattle, Other cattle ⁽²⁾	1	*	1	*	*
Prey Veng					
Cattle, All	70	26	42	3	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	6	3	2	*	*
Cattle, Sell Alive	63	22	39	3	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Svay Rieng					
Cattle, All	49	16	30	3	*
Cattle, Meat	23	6	15	2	*
Cattle, Breeding	5	2	2	*	*
Cattle, Sell Alive	20	8	12	1	*
Cattle, Other cattle ⁽²⁾	1	*	1	*	*
Takeo					
Cattle, All	62	39	23	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	12	9	3	*	*
Cattle, Sell Alive	42	25	17	*	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Tboung Khmum					
Cattle, All	18	7	11	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	3	2	1	*	*
Cattle, Sell Alive	15	5	10	*	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Combination of Provinces					

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Cattle, All	*	*	1	*	*
Cattle, Meat	1	2	1	*	*
Cattle, Breeding	3	*	*	*	*
Cattle, Sell Alive	*	7	5	*	*
Cattle, Other cattle ⁽²⁾	12	*	1	*	*
Tonle Sap Lake Zone					
Cattle, All	208	82	112	12	1
Cattle, Meat	22	9	12	1	1
Cattle, Breeding	43	26	15	2	*
Cattle, Sell Alive	136	46	81	9	1
Cattle, Other cattle ⁽²⁾	7	3	4	*	*
Banteay Meanchey					
Cattle, All	14	5	9	1	*
Cattle, Meat	2	0	1	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	12	4	7	1	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Battambang					
Cattle, All	35	10	19	5	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	7	2	3	2	*
Cattle, Sell Alive	27	7	17	3	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Kampong Chhnang					
Cattle, All	35	17	17	1	*
Cattle, Meat	4	2	2	*	*
Cattle, Breeding	8	5	2	*	*
Cattle, Sell Alive	21	9	12	1	*
Cattle, Other cattle ⁽²⁾	2	1	1	*	*
Kampong Thom					
Cattle, All	41	15	23	3	*
Cattle, Meat	15	6	8	1	*
Cattle, Breeding	6	4	2	1	*
Cattle, Sell Alive	18	4	12	1	*
Cattle, Other cattle ⁽²⁾	1	0	1	*	*
Pursat					
Cattle, All	22	9	13	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	4	3	2	*	*
Cattle, Sell Alive	17	6	11	*	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Siemreap					
Cattle, All	52	25	25	1	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	17	11	7	*	*
Cattle, Sell Alive	32	14	17	1	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Oddar Meanchey					
Cattle, All	8	2	5	1	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	1	1	*	*	*
Cattle, Sell Alive	7	1	5	1	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Pailin					
Cattle, All	1	1	*	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	1	1	*	*	*

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Cattle, All	*	*	*	*	*
Cattle, Meat	1	1	*	*	*
Cattle, Breeding	1	1	*	*	*
Cattle, Sell Alive	*	*	*	*	*
Cattle, Other cattle ⁽²⁾	3	1	2	*	*
Coastal Zone					
Cattle, All	60	34	25	1	*
Cattle, Meat	4	3	2	*	*
Cattle, Breeding	11	7	4	*	*
Cattle, Sell Alive	40	22	17	*	*
Cattle, Other cattle ⁽²⁾	5	2	3	*	*
Kampot					
Cattle, All	56	32	24	*	*
Cattle, Meat	4	3	2	*	*
Cattle, Breeding	10	6	4	*	*
Cattle, Sell Alive	36	21	15	*	*
Cattle, Other cattle ⁽²⁾	5	2	3	*	*
Koh Kong					
Cattle, All	1	1	1	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	1	*	*	*	*
Cattle, Sell Alive	1	*	*	*	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Preah Sihanouk					
Cattle, All	1	1	*	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	1	*	*	*	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Kep					
Cattle, All	2	1	1	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	2	1	1	*	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Cattle, All	*	*	*	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	*	*	*	*	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Plateau and Mountainous Zone					
Cattle, All	115	44	61	8	2
Cattle, Meat	14	5	7	2	1
Cattle, Breeding	12	6	6	*	*
Cattle, Sell Alive	80	28	44	6	2
Cattle, Other cattle ⁽²⁾	10	5	5	*	*
Kampong Speu					
Cattle, All	71	31	38	2	*
Cattle, Meat	5	2	3	*	*
Cattle, Breeding	8	4	4	*	*
Cattle, Sell Alive	51	21	28	1	*
Cattle, Other cattle ⁽²⁾	7	4	3	*	*
Kratie					
Cattle, All	15	5	7	3	1

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	2	1	1	*	*
Cattle, Sell Alive	13	4	5	3	1
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Mondul Kiri					
Cattle, All	3	1	1	1	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	2	*	1	1	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Preah Vihear					
Cattle, All	15	4	8	2	1
Cattle, Meat	6	2	3	1	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	8	2	5	1	1
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Ratanak Kiri					
Cattle, All	7	2	5	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	2	1	1	*	*
Cattle, Sell Alive	4	1	3	*	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Stung Treng					
Cattle, All	4	1	2	1	1
Cattle, Meat	1	*	1	*	1
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	2	1	1	1	*
Cattle, Other cattle ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Cattle, All	*	*	*	*	*
Cattle, Meat	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*
Cattle, Sell Alive	*	*	*	*	*
Cattle, Other cattle ⁽²⁾	3	1	2	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Number of holdings refers to those holdings reporting livestock type on the holding on the day of the interview.

(2) Other cattle include milk, draught and other cattle types

Table 4.21. Buffalo, holdings reporting in thousands, by herd size, Zone/Province, Reference day.

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Cambodia					
Buffalo, All	78	29	45	4	*
Buffalo, Draught	12	6	6	*	*
Buffalo, Sell Alive	43	14	26	3	*
Other buffalo ⁽²⁾	22	9	13	1	*
Zone/Province level					
Plain Zone					
Buffalo, All	27	10	17	1	*
Buffalo, Draught	2	1	2	*	*
Buffalo, Sell Alive	16	6	9	*	*
Other buffalo ⁽²⁾	9	3	6	*	*
Kampong Cham					
Buffalo, All	3	1	2	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	2	1	2	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Kandal					
Buffalo, All	1	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Phnom Penh					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Prey Veng					
Buffalo, All	4	1	3	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	4	1	2	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Svay Rieng					
Buffalo, All	16	5	10	*	*
Buffalo, Draught	1	*	1	*	*
Buffalo, Sell Alive	6	2	4	*	*
Other buffalo ⁽²⁾	9	3	6	*	*
Takeo					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Tboung Khmum					
Buffalo, All	2	1	1	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	2	1	1	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Buffalo, All	1	1	*	*	*
Buffalo, Draught	2	1	1	*	*
Buffalo, Sell Alive	2	1	1	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Tonle Sap Lake Zone					
Buffalo, All	33	11	19	2	*
Buffalo, Draught	6	3	3	*	*
Buffalo, Sell Alive	18	5	11	2	*
Other buffalo ⁽²⁾	9	4	5	*	*
Banteay Meanchey					

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Buffalo, All	1	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	1	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Battambang					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Kampong Chhnang					
Buffalo, All	7	3	4	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	4	1	3	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Kampong Thom					
Buffalo, All	13	4	8	1	*
Buffalo, Draught	3	2	2	*	*
Buffalo, Sell Alive	4	1	3	1	*
Other buffalo ⁽²⁾	5	2	3	*	*
Pursat					
Buffalo, All	9	4	5	*	*
Buffalo, Draught	2	1	1	*	*
Buffalo, Sell Alive	6	2	3	*	*
Other buffalo ⁽²⁾	1	1	*	*	*
Siemreap					
Buffalo, All	4	1	2	1	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	3	1	1	1	*
Other buffalo ⁽²⁾	*	*	*	*	*
Oddar Meanchey					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Pailin					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	1	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	3	2	1	*	*
Coastal Zone					
Buffalo, All	6	3	3	*	*
Buffalo, Draught	1	1	1	*	*
Buffalo, Sell Alive	4	2	2	*	*
Other buffalo ⁽²⁾	1	*	*	*	*
Kampot					
Buffalo, All	3	1	1	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	1	1	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Koh Kong					
Buffalo, All	3	1	1	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	2	1	1	*	*
Other buffalo ⁽²⁾	*	*	*	*	*

	Herd Size Categories				
	Number of holdings ⁽¹⁾ (thousands)	1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Preah Sihanouk					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Kep					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Buffalo, All	1	1	*	*	*
Buffalo, Draught	1	1	1	*	*
Buffalo, Sell Alive	1	*	*	*	*
Other buffalo ⁽²⁾	1	*	*	*	*
Plateau and Mountainous Zone					
Buffalo, All	1	5	6	1	*
Buffalo, Draught	1	1	1	*	*
Buffalo, Sell Alive	1	2	4	*	*
Other buffalo ⁽²⁾	1	1	2	*	*
Kampong Speu					
Buffalo, All	1	*	*	*	*
Buffalo, Draught	1	*	*	*	*
Buffalo, Sell Alive	1	*	*	*	*
Other buffalo ⁽²⁾	1	*	*	*	*
Kratie					
Buffalo, All	3	1	2	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	2	*	1	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Mondul Kiri					
Buffalo, All	1	1	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	1	1	*	*	*
Preah Vihear					
Buffalo, All	*	*	*	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Ratanak Kiri					
Buffalo, All	3	1	1	*	*
Buffalo, Draught	1	1	*	*	*
Buffalo, Sell Alive	*	*	*	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Stung Treng					
Buffalo, All	4	2	2	*	*
Buffalo, Draught	*	*	*	*	*
Buffalo, Sell Alive	3	1	2	*	*
Other buffalo ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Buffalo, All	1	*	1	*	*
Buffalo, Draught	1	*	1	*	*
Buffalo, Sell Alive	1	*	1	*	*
Other buffalo ⁽²⁾	3	1	2	*	*
		*	1	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Number of holdings refers to those holdings reporting livestock type on the holding on the day of the interview.

(2) Other buffalo include meat, breeding and other buffalo types

Table 4.22. Goats, holdings reporting in thousands, by herd size, Zone/Province, Reference day.

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Cambodia	1	*	1	*	*
Zone/Province level					
Plain Zone	*	*	*	*	*
Tonle Sap Lake Zone	1	*	*	*	*
Coastal Zone	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Number of holdings refers to those holdings reporting livestock type on the holding on the day of the interview.

Table 4.23. Pigs, holdings reporting in thousands, by herd size, Zone/Province, Reference day

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Cambodia					
Pigs, All	117	47	42	19	8
Pigs, Meat	19	7	8	3	1
Pigs, Breeding	16	10	4	1	1
Pigs, Sell Alive	81	30	30	15	6
Other Pigs	1	*	*	*	*
Zone/Province level					
Plain Zone					
Pigs, All	36	13	13	7	3
Pigs, Meat	6	2	2	1	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	26	8	9	6	2
Other Pigs	*	*	*	*	*
Kampong Cham					
Pigs, All	3	1	1	1	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	1	*	*	*	*
Pigs, Sell Alive	2	*	1	1	*
Other Pigs	*	*	*	*	*
Kandal					
Pigs, All	4	*	2	1	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	4	*	2	1	*
Other Pigs	*	*	*	*	*
Phnom Penh					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*
Prey Veng					
Pigs, All	8	4	3	1	1
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	1	1	*	*	*
Pigs, Sell Alive	6	3	2	1	*
Other Pigs	*	*	*	*	*
Svay Rieng					
Pigs, All	11	5	4	2	*
Pigs, Meat	5	2	2	1	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	5	2	2	*	*
Other Pigs	*	*	*	*	*
Takeo					
Pigs, All	7	3	2	2	1
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	1	1	*	*	*
Pigs, Sell Alive	6	2	2	2	1
Other Pigs	*	*	*	*	*
Tboung Khmum					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*
Combination of Provinces					

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Pigs, All	3	1	1	1	1
Pigs, Meat	1	*	1	*	*
Pigs, Breeding	2	1	1	*	*
Pigs, Sell Alive	3	*	1	1	1
Other Pigs	*	*	*	*	*
Tonle Sap Lake Zone					
Pigs, All	40	16	13	8	4
Pigs, Meat	4	1	1	1	*
Pigs, Breeding	6	4	1	*	*
Pigs, Sell Alive	30	10	10	7	3
Other Pigs	*	*	*	*	*
Banteay Meanchey					
Pigs, All	4	1	2	1	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	4	1	2	1	*
Other Pigs	*	*	*	*	*
Battambang					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*
Kampong Chhnang					
Pigs, All	4	1	1	1	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	2	1	1	*	*
Pigs, Sell Alive	2	*	1	*	*
Other Pigs	*	*	*	*	*
Kampong Thom					
Pigs, All	5	2	2	2	*
Pigs, Meat	2	*	1	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	3	1	1	1	*
Other Pigs	*	*	*	*	*
Pursat					
Pigs, All	3	1	1	1	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	3	1	1	1	*
Other Pigs	*	*	*	*	*
Siemreap					
Pigs, All	16	8	4	3	2
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	3	2	*	*	*
Pigs, Sell Alive	12	5	3	3	1
Other Pigs	*	*	*	*	*
Oddar Meanchey					
Pigs, All	4	1	2	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	3	1	2	*	*
Other Pigs	*	*	*	*	*
Pailin					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Other Pigs	*	*	*	*	*
Combination of Provinces					
Pigs, All	3	1	1	1	1
Pigs, Meat	3	1	*	1	*
Pigs, Breeding	2	1	*	*	*
Pigs, Sell Alive	2	1	1	1	1
Other Pigs	*	*	*	*	*
Coastal Zone					
Pigs, All	14	6	5	2	*
Pigs, Meat	3	1	2	1	*
Pigs, Breeding	2	1	1	*	*
Pigs, Sell Alive	8	4	3	1	*
Other Pigs	*	*	*	*	*
Kampot					
Pigs, All	11	5	4	2	*
Pigs, Meat	3	1	2	1	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	7	4	2	1	*
Other Pigs	*	*	*	*	*
Koh Kong					
Pigs, All	1	1	1	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	1	1	*	*	*
Other Pigs	*	*	*	*	*
Preah Sihanouk					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*
Kep					
Pigs, All	*	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*
Combination of Provinces					
Pigs, All	1	*	*	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	2	1	1	*	*
Pigs, Sell Alive	1	*	*	*	*
Other Pigs	*	*	*	*	*
Plateau and Mountainous Zone					
Pigs, All	27	13	11	2	1
Pigs, Meat	6	3	2	1	*
Pigs, Breeding	3	2	1	*	*
Pigs, Sell Alive	18	8	7	2	1
Other Pigs	*	*	*	*	*
Kampong Speu					
Pigs, All	3	1	1	1	*
Pigs, Meat	1	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	2	1	*	1	*
Other Pigs	*	*	*	*	*
Kratie					
Pigs, All	3	1	1	*	*

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 2 animals (thousands)	3 to 9 animals (thousands)	10 to 19 animals (thousands)	20 or more animals (thousands)
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	2	1	1	*	*
Other Pigs	*	*	*	*	*
Mondul Kiri					
Pigs, All	2	1	1	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	1	*	*	*	*
Pigs, Sell Alive	2	1	1	*	*
Other Pigs	*	*	*	*	*
Preah Vihear					
Pigs, All	12	5	5	1	*
Pigs, Meat	3	1	2	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	7	3	4	*	*
Other Pigs	*	*	*	*	*
Ratanak Kiri					
Pigs, All	5	2	2	*	*
Pigs, Meat	*	*	*	*	*
Pigs, Breeding	1	*	1	*	*
Pigs, Sell Alive	3	1	1	*	*
Other Pigs	*	*	*	*	*
Stung Treng					
Pigs, All	3	2	1	*	*
Pigs, Meat	1	1	*	*	*
Pigs, Breeding	*	*	*	*	*
Pigs, Sell Alive	2	1	1	*	*
Other Pigs	*	*	*	*	*
Combination of Provinces					
Pigs, All	*	*	*	*	*
Pigs, Meat	1	1	*	*	*
Pigs, Breeding	1	1	*	*	*
Pigs, Sell Alive	*	*	*	*	*
Other Pigs	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Number of holdings refers to those holdings reporting livestock type on the holding on the day of the interview.

Table 4.24. Poultry, holdings reporting in thousands, by flock size, Zone/Province, Reference day

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 9 fowls (thousands)	10 to 99 fowls (thousands)	100 to 499 fowls (thousands)	500 or more fowls (thousands)
Cambodia					
Poultry, All	1256	318	907	26	4
Chickens	7	1	5	1	*
Natural Chickens	1043	231	789	22	1
Ducks	8	2	4	1	1
Natural Ducks	188	76	108	2	2
Geese	9	8	1	*	*
Other Poultry ⁽²⁾	1	1	*	*	*
Zone/Province level					
Plain Zone					
Poultry, All	485	135	340	8	2
Chickens	*	*	*	*	*
Natural Chickens	400	96	297	6	*
Ducks	2	1	1	*	1
Natural Ducks	76	34	40	1	1
Geese	4	4	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Kampong Cham					
Poultry, All	51	14	35	2	1
Chickens	*	*	*	*	*
Natural Chickens	40	11	29	1	*
Ducks	1	*	*	*	*
Natural Ducks	9	2	6	1	*
Geese	1	1	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Kandal					
Poultry, All	45	11	33	1	*
Chickens	*	*	*	*	*
Natural Chickens	42	10	31	1	*
Ducks	*	*	*	*	*
Natural Ducks	2	*	2	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Phnom Penh					
Poultry, All	16	3	13	*	*
Chickens	*	*	*	*	*
Natural Chickens	14	2	12	*	*
Ducks	*	*	*	*	*
Natural Ducks	2	1	1	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Prey Veng					
Poultry, All	135	42	91	1	1
Chickens	*	*	*	*	*
Natural Chickens	104	27	77	1	*
Ducks	1	*	*	*	*
Natural Ducks	29	14	14	*	1
Geese	1	1	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Svay Rieng					
Poultry, All	91	23	66	2	*
Chickens	*	*	*	*	*
Natural Chickens	72	13	57	2	*
Ducks	*	*	*	*	*
Natural Ducks	17	8	8	*	*
Geese	1	1	*	*	*

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 9 fowls (thousands)	10 to 99 fowls (thousands)	100 to 499 fowls (thousands)	500 or more fowls (thousands)
Other Poultry ⁽²⁾	*	*	*	*	*
Takeo					
Poultry, All	109	27	79	2	*
Chickens	*	*	*	*	*
Natural Chickens	92	19	71	2	*
Ducks	1	*	1	*	*
Natural Ducks	14	7	7	*	*
Geese	2	1	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Tboung Khmum					
Poultry, All	39	15	23	1	*
Chickens	*	*	*	*	*
Natural Chickens	34	13	21	*	*
Ducks	*	*	*	*	*
Natural Ducks	4	2	2	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Poultry, All	*	*	*	*	*
Chickens	2	*	2	*	*
Natural Chickens	*	*	*	*	*
Ducks	*	*	*	*	*
Natural Ducks	*	*	*	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
	*	*	*	*	*
Tonle Sap Lake Zone					
Poultry, All	431	99	319	11	1
Chickens	4	1	2	*	*
Natural Chickens	361	73	277	10	*
Ducks	3	1	2	*	*
Natural Ducks	61	23	38	*	*
Geese	2	2	1	*	*
Other Poultry ⁽²⁾	1	*	*	*	*
Banteay Meanchey					
Poultry, All	29	5	24	1	*
Chickens	0	*	*	*	*
Natural Chickens	24	3	21	1	*
Ducks	*	*	*	*	*
Natural Ducks	4	2	2	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Battambang					
Poultry, All	37	9	24	3	*
Chickens	1	*	*	*	*
Natural Chickens	30	6	21	3	*
Ducks	*	*	*	*	*
Natural Ducks	6	3	3	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Kampong Chhnang					
Poultry, All	54	9	24	3	*
Chickens	1	*	*	*	*
Natural Chickens	49	6	21	3	*
Ducks	1	*	*	*	*
Natural Ducks	4	3	3	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 9 fowls (thousands)	10 to 99 fowls (thousands)	100 to 499 fowls (thousands)	500 or more fowls (thousands)
Kampong Thom					
Poultry, All	93	23	69	1	*
Chickens	*	*	*	*	*
Natural Chickens	80	17	62	1	*
Ducks	1	*	1	*	*
Natural Ducks	11	5	6	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Pursat					
Poultry, All	57	16	40	1	*
Chickens	*	*	*	*	*
Natural Chickens	46	11	33	1	*
Ducks	*	*	*	*	*
Natural Ducks	10	5	6	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Siemreap					
Poultry, All	118	24	91	3	*
Chickens	1	*	1	*	*
Natural Chickens	95	18	75	2	*
Ducks	1	*	1	*	*
Natural Ducks	19	5	14	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Oddar Meanchey					
Poultry, All	36	7	28	1	*
Chickens	*	*	*	*	*
Natural Chickens	30	5	24	1	*
Ducks	*	*	*	*	*
Natural Ducks	5	1	4	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Pailin					
Poultry, All	6	1	5	*	*
Chickens	*	*	*	*	*
Natural Chickens	5	1	4	*	*
Ducks	*	*	*	*	*
Natural Ducks	1	*	1	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Poultry, All	*	*	*	*	*
Chickens	1	*	*	*	*
Natural Chickens	*	*	*	*	*
Ducks	*	*	*	*	*
Natural Ducks	*	*	*	*	*
Geese	2	2	1	*	*
Other Poultry ⁽²⁾	1	*	*	*	*
Coastal Zone					
Poultry, All	145	31	109	4	1
Chickens	*	*	*	*	*
Natural Chickens	114	17	92	4	*
Ducks	1	*	1	*	*
Natural Ducks	28	12	15	*	1
Geese	1	1	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Kampot					

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 9 fowls (thousands)	10 to 99 fowls (thousands)	100 to 499 fowls (thousands)	500 or more fowls (thousands)
Poultry, All	117	24	88	4	1
Chickens	*	*	*	*	*
Natural Chickens	91	12	75	3	*
Ducks	1	*	1	*	*
Natural Ducks	24	11	12	*	1
Geese	1	1	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Koh Kong					
Poultry, All	14	3	10	*	*
Chickens	*	*	*	*	*
Natural Chickens	12	3	9	*	*
Ducks	*	*	*	*	*
Natural Ducks	*	*	*	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Preah Sihanouk					
Poultry, All	9	2	7	*	*
Chickens	*	*	*	*	*
Natural Chickens	7	2	5	*	*
Ducks	*	*	*	*	*
Natural Ducks	2	1	1	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Kep					
Poultry, All	5	1	4	*	*
Chickens	*	*	*	*	*
Natural Chickens	4	*	4	*	*
Ducks	*	*	*	*	*
Natural Ducks	*	*	*	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Poultry, All	*	*	*	*	*
Chickens	*	*	*	*	*
Natural Chickens	*	*	*	*	*
Ducks	*	*	*	*	*
Natural Ducks	2	*	2	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Plateau and Mountainous Zone					
Poultry, All	195	54	139	2	*
Chickens	*	*	*	*	*
Natural Chickens	169	45	122	2	*
Ducks	1	*	1	*	*
Natural Ducks	23	8	16	*	*
Geese	1	1	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Kampong Speu					
Poultry, All	103	32	71	1	*
Chickens	*	*	*	*	*
Natural Chickens	90	26	63	1	*
Ducks	*	*	*	*	*
Natural Ducks	12	5	8	*	*
Geese	1	1	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Kratie					
Poultry, All	30	5	24	1	*

	Number of holdings ⁽¹⁾ (thousands)	Herd Size Categories			
		1 to 9 fowls (thousands)	10 to 99 fowls (thousands)	100 to 499 fowls (thousands)	500 or more fowls (thousands)
Chickens	*	*	*	*	*
Natural Chickens	27	5	22	1	*
Ducks	*	*	*	*	*
Natural Ducks	3	1	2	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Mondul Kiri					
Poultry, All	7	2	5	*	*
Chickens	*	*	*	*	*
Natural Chickens	6	1	5	*	*
Ducks	*	*	*	*	*
Natural Ducks	*	*	*	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Preah Vihear					
Poultry, All	27	4	23	*	*
Chickens	*	*	*	*	*
Natural Chickens	24	4	20	*	*
Ducks	*	*	*	*	*
Natural Ducks	3	*	3	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Ratanak Kiri					
Poultry, All	17	9	8	*	*
Chickens	*	*	*	*	*
Natural Chickens	16	8	8	*	*
Ducks	*	*	*	*	*
Natural Ducks	*	*	*	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Stung Treng					
Poultry, All	10	1	8	*	*
Chickens	*	*	*	*	*
Natural Chickens	6	*	6	*	*
Ducks	*	*	*	*	*
Natural Ducks	3	1	3	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*
Combination of Provinces					
Poultry, All	*	*	*	*	*
Chickens	1	*	*	*	*
Natural Chickens	*	*	*	*	*
Ducks	1	*	1	*	*
Natural Ducks	2	1	*	*	*
Geese	*	*	*	*	*
Other Poultry ⁽²⁾	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

- (1) Number of holdings refers to those holdings reporting livestock type on the holding on the day of the interview.
- (2) Other poultry includes quail, swallow, and turkey

Table 4.25. Eggs produced, by destination, number of holdings reporting in thousands and quantity of eggs, Zone/Province, 1 July 2018 - 30 June 2019.

	Total # of holdings reporting producing eggs of the poultry type	Total quantity of eggs of the poultry type produced (dozens)	Eggs for own-use for human consumption		Eggs Sold		
			Number of Holdings reporting own-use for human consumption	Percentage of eggs for own-use for human consumption	Number of Holdings reporting eggs sold	Percentage of eggs sold	Average unit price (Riel per Dozen)
	Thousands	Thousands	Thousands	Percent	Thousands	Percent	Thousands
Cambodia							
Chickens	*	*	*	*	*	*	*
Natural Chickens	2	815	2	29	2	55	21,782
Ducks	1	36,714	1	8	1	90	5,057
Natural Ducks	14	43,972	12	42	11	53	59,976
Geese	2	17	1	12	2	78	327,677
Other Poultry	*	*	*	*	*	*	*
Plain Zone							
Chickens	*	*	*	*	*	*	*
Natural Chickens	*	*	*	*	*	*	*
Ducks	1	27,989	0	6	1	91	3,368
Natural Ducks	5	24,726	5	35	5	62	24,783
Geese	1	12	1	10	1	80	152,058
Other Poultry	*	*	*	*	*	*	*
Tonle Sap Lake Zone							
Chickens	*	*	*	*	*	*	*
Natural Chickens	2	614	2	26	2	59	15,736
Ducks	*	*	*	*	*	*	*
Natural Ducks	2	8,180	2	53	2	43	8,991
Geese	*	*	*	*	*	*	*
Other Poultry	*	*	*	*	*	*	*
Coastal Zone							
Chickens	*	*	*	*	*	*	*
Natural Chickens	*	*	*	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	5	10,777	5	41	4	53	24,023
Geese	*	*	*	*	*	*	*
Other Poultry	*	*	*	*	*	*	*
Plateau and Mountainous Zone							
Chickens	*	*	*	*	*	*	*
Natural Chickens	*	*	*	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	1	289	1	61	*	*	*
Geese	1	2	*	*	1	66	125,598
Other Poultry	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 4.26. Insects, holdings reporting in thousands, production, and insects sold, Zone/Province, 1 July 2018 - 30 June 2019.

	Holdings reporting insect type	Total amount of insects on date of interview	Insects sold		
			Holdings reporting insects sold	Quantity of insects sold	Average unit price
	Number of holdings	Weight in Kilo	Number of holdings	Weight in Kilo	Per kg
	Thousands	Thousands	Thousands	Thousands	Thousands
Insect					
Cambodia					
Crickets	1	61	1	190	6,265
Other Insects	*	*	*	*	*

Table 4.27. Equine, holdings reporting in thousands, by major feeding practices, use of production and/or marketing contracts, and coverage of contract, Zone/Province, 1 July 2018 - 30 June 2019.

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Cambodia	1	1	*	*	*	*	*
Zone/Province level							
Plain Zone	1	1	*	*	*	*	*
Tonle Sap Lake Zone	*	*	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 4.28. Cattle, holdings reporting in thousands, by major feeding practices, use of production and/or marketing contracts, and coverage of contract, Zone/Province, 1 July 2018 - 30 June 2019.

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Cambodia							
Cattle, Meat	65	64	1	*	1	*	*
Cattle, Breeding	98	93	5	*	1	*	1
Cattle, Sell Alive	456	425	30	1	4	*	4
Cattle, Other cattle ⁽¹⁾	38	36	2	*	*	*	*
Zone/Province level							
Plain Zone							
Cattle, Meat	24	24	1	*	*	*	*
Cattle, Breeding	31	31	1	*	1	*	1
Cattle, Sell Alive	197	183	14	1	2	*	2
Cattle, Other cattle ⁽¹⁾	17	16	*	*	*	*	*
Kampong Cham							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	3	3	*	*	*	*	*
Cattle, Sell Alive	31	30	1	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Kandal							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*	*	*
Cattle, Sell Alive	20	14	5	1	*	*	*
Cattle, Other cattle ⁽¹⁾	3	3	*	*	*	*	*
Phnom Penh							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*	*	*
Cattle, Sell Alive	2	2	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	1	1	*	*	*	*	*
Prey Veng							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	6	5	*	*	*	*	*
Cattle, Sell Alive	65	57	7	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Svay Rieng							
Cattle, Meat	23	23	*	*	*	*	*
Cattle, Breeding	5	5	*	*	*	*	*
Cattle, Sell Alive	21	21	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	1	1	*	*	*	*	*
Takeo							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	12	12	*	*	*	*	*
Cattle, Sell Alive	43	43	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Tboung Khmum							
Cattle, Meat	*	*	*	*	*	*	*

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Cattle, Breeding	3	3	*	*	*	*	*
Cattle, Sell Alive	15	15	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Cattle, Meat	1	1	*	*	*	*	*
Cattle, Breeding	3	2	*	*	1	*	1
Cattle, Sell Alive	*	*	*	*	2	*	2
Cattle, Other cattle ⁽¹⁾	12	12	*	*	*	*	*
Tonle Sap Lake Zone							
Cattle, Meat	22	22	*	*	*	*	*
Cattle, Breeding	44	39	4	*	*	*	*
Cattle, Sell Alive	137	128	9	*	2	*	1
Cattle, Other cattle ⁽¹⁾	7	6	1	*	*	*	*
Banteay Meanchey							
Cattle, Meat	2	1	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*	*	*
Cattle, Sell Alive	12	12	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Battambang							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	7	4	3	*	*	*	*
Cattle, Sell Alive	27	23	4	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Kampong Chhnang							
Cattle, Meat	4	4	*	*	*	*	*
Cattle, Breeding	8	7	*	*	*	*	*
Cattle, Sell Alive	21	18	3	*	*	*	*
Cattle, Other cattle ⁽¹⁾	2	2	*	*	*	*	*
Kampong Thom							
Cattle, Meat	16	16	*	*	*	*	*
Cattle, Breeding	6	6	*	*	*	*	*
Cattle, Sell Alive	18	18	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	1	1	*	*	*	*	*
Pursat							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	4	4	1	*	*	*	*
Cattle, Sell Alive	18	17	1	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Siemreap							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	18	17	*	*	*	*	*
Cattle, Sell Alive	32	31	1	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Oddar Meanchey							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	1	1	*	*	*	*	*
Cattle, Sell Alive	7	7	*	*	*	*	*

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Pailin							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*	*	*
Cattle, Sell Alive	1	1	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Cattle, Meat	1	1	*	*	*	*	*
Cattle, Breeding	1	1	*	*	*	*	*
Cattle, Sell Alive	*	*	*	*	2	*	1
Cattle, Other cattle ⁽¹⁾	3	3	*	*	*	*	*
Coastal Zone							
Cattle, Meat	5	5	*	*	*	*	*
Cattle, Breeding	11	11	*	*	*	*	*
Cattle, Sell Alive	41	40	1	*	1	*	1
Cattle, Other cattle ⁽¹⁾	5	4	*	*	*	*	*
Kampot							
Cattle, Meat	5	5	*	*	*	*	*
Cattle, Breeding	10	10	*	*	*	*	*
Cattle, Sell Alive	37	36	1	*	1	*	1
Cattle, Other cattle ⁽¹⁾	5	4	*	*	*	*	*
Koh Kong							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	1	1	*	*	*	*	*
Cattle, Sell Alive	1	1	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Preah Sihanouk							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*	*	*
Cattle, Sell Alive	1	1	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Kep							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*	*	*
Cattle, Sell Alive	2	2	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*	*	*
Cattle, Sell Alive	*	*	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Plateau and Mountainous Zone							
Cattle, Meat	14	14	*	*	*	*	*
Cattle, Breeding	12	12	1	*	*	*	*
Cattle, Sell Alive	81	75	6	*	*	*	*

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Cattle, Other cattle ⁽¹⁾	10	10	*	*	*	*	*
Kampong Speu							
Cattle, Meat	5	5	*	*	*	*	*
Cattle, Breeding	8	8	*	*	*	*	*
Cattle, Sell Alive	51	51	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	7	7	*	*	*	*	*
Kratie							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	2	1	1	*	*	*	*
Cattle, Sell Alive	13	9	4	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Mondul Kiri							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*	*	*
Cattle, Sell Alive	2	2	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Preah Vihear							
Cattle, Meat	6	6	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*	*	*
Cattle, Sell Alive	8	8	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Ratanak Kiri							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	2	2	*	*	*	*	*
Cattle, Sell Alive	4	2	2	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Stung Treng							
Cattle, Meat	1	1	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*	*	*
Cattle, Sell Alive	2	2	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Cattle, Meat	*	*	*	*	*	*	*
Cattle, Breeding	*	*	*	*	*	*	*
Cattle, Sell Alive	*	*	*	*	*	*	*
Cattle, Other cattle ⁽¹⁾	3	2	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Other cattle include milk, draught and other cattle types

Table 4.29. Buffalo, holdings reporting in thousands, by major feeding practices, use of production and/or marketing contracts, and coverage of contract, Zone/Province, 1 July 2018 - 30 June 2019

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Cambodia							
Buffalo, Draught	13	12	1	*	*	*	*
Buffalo, Sell Alive	45	44	2	*	*	*	*
Buffalo, Other ⁽¹⁾	23	22	1	*	*	*	*
Zone/Province level							
Plain Zone							
Buffalo, Draught	3	3	*	*	*	*	*
Buffalo, Sell Alive	16	15	1	*	*	*	*
Buffalo, Other ⁽¹⁾	10	10	*	*	*	*	*
Kampong Cham							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	2	2	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Kandal							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Phnom Penh							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Prey Veng							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	4	3	1	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Svay Rieng							
Buffalo, Draught	1	1	*	*	*	*	*
Buffalo, Sell Alive	6	6	*	*	*	*	*
Buffalo, Other ⁽¹⁾	9	9	*	*	*	*	*
Takeo							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Tboung Khmum							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	2	2	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Buffalo, Draught	2	2	*	*	*	*	*
Buffalo, Sell Alive	2	2	*	*	*	*	*
Buffalo, Other ⁽¹⁾	1	1	*	*	*	*	*
Tonle Sap Lake Zone							
Buffalo, Draught	6	6	*	*	*	*	*
Buffalo, Sell Alive	19	18	1	*	*	*	*
Buffalo, Other ⁽¹⁾	9	9	*	*	*	*	*
Banteay Meanchey							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	1	1	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Battambang							
Buffalo, Draught	*	*	*	*	*	*	*

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Kampong Chhnang							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	4	4	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Kampong Thom							
Buffalo, Draught	3	3	*	*	*	*	*
Buffalo, Sell Alive	5	5	*	*	*	*	*
Buffalo, Other ⁽¹⁾	5	5	*	*	*	*	*
Pursat							
Buffalo, Draught	2	2	*	*	*	*	*
Buffalo, Sell Alive	6	6	1	*	*	*	*
Buffalo, Other ⁽¹⁾	1	1	*	*	*	*	*
Siemreap							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	3	3	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Oddar Meanchey							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Pailin							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Buffalo, Draught	1	1	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	3	3	*	*	*	*	*
Coastal Zone							
Buffalo, Draught	1	1	*	*	*	*	*
Buffalo, Sell Alive	4	4	*	*	*	*	*
Buffalo, Other ⁽¹⁾	1	1	*	*	*	*	*
Kampot							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	1	1	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Koh Kong							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	2	2	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Preah Sihanouk							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Kep							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Buffalo, Draught	1	1	*	*	*	*	*
Buffalo, Sell Alive	1	1	*	*	*	*	*
Buffalo, Other ⁽¹⁾	1	1	*	*	*	*	*

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Plateau and Mountainous Zone							
Buffalo, Draught	3	2	1	*	*	*	*
Buffalo, Sell Alive	6	6	*	*	*	*	*
Buffalo, Other ⁽¹⁾	3	3	*	*	*	*	*
Kampong Speu							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Kratie							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	2	2	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Mondul Kiri							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	1	1	*	*	*	*	*
Preah Vihear							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Ratanak Kiri							
Buffalo, Draught	2	2	*	*	*	*	*
Buffalo, Sell Alive	*	*	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Stung Treng							
Buffalo, Draught	*	*	*	*	*	*	*
Buffalo, Sell Alive	3	3	*	*	*	*	*
Buffalo, Other ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Buffalo, Draught	1	*	1	*	*	*	*
Buffalo, Sell Alive	1	1	*	*	*	*	*
Buffalo, Other ⁽¹⁾	3	2	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Other buffalo include breeding, meat, and other buffalo types

Table 4.30. Goats, holdings reporting in thousands, by major feeding practices, use of production and/or marketing contracts, and coverage of contract, Zone/Province, 1 July 2018 - 30 June 2019.

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Cambodia	1	1	*	*	*	*	*
Zone/Province level							
Plain Zone	*	*	*	*	*	*	*
Tonle Sap Lake Zone	1	1	*	*	*	*	*
Coastal Zone	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 4.31. Pigs, holdings reporting in thousands, by major feeding practices, use of production and/or marketing contracts, and coverage of contract, Zone/Province, 1 July 2018 - 30 June 2019

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Cambodia							
Pigs, Meat	21	9	12	1	*	*	*
Pigs, Breeding	20	14	5	1	*	*	*
Pigs, Sell Alive	93	37	46	10	*	*	*
Pigs, Other pigs	1	*	*	*	*	*	*
Zone/Province level							
Plain Zone							
Pigs, Meat	7	2	4	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	31	13	15	3	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Kampong Cham							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	1	1	*	*	*	*	*
Pigs, Sell Alive	2	*	2	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Kandal							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	4	*	3	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Phnom Penh							
Pigs, Meat	*	*	*	*	*	*	*

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Prey Veng							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	1	1	*	*	*	*	*
Pigs, Sell Alive	10	6	2	2	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Svay Rieng							
Pigs, Meat	6	2	4	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	6	4	2	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Takeo							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	1	1	1	*	*	*	*
Pigs, Sell Alive	6	3	4	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Tboung Khmum							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Combination of Provinces							
Pigs, Meat	1	*	1	*	*	*	*
Pigs, Breeding	2	1	1	*	*	*	*
Pigs, Sell Alive	3	*	2	1	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Tonle Sap Lake Zone							
Pigs, Meat	4	1	3	*	*	*	*
Pigs, Breeding	6	4	1	1	*	*	*
Pigs, Sell Alive	31	8	18	5	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Banteay Meanchey							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	4	1	2	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Battambang							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Kampong Chhnang							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	2	1	*	*	*	*	*
Pigs, Sell Alive	2	*	1	1	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Kampong Thom							
Pigs, Meat	2	*	1	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	3	1	2	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Pursat							

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	4	1	2	1	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Siemreap							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	3	2	1	*	*	*	*
Pigs, Sell Alive	12	3	7	2	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Oddar Meanchey							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	3	1	2	1	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Pailin							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Combination of Provinces							
Pigs, Meat	3	1	2	*	*	*	*
Pigs, Breeding	2	1	1	*	*	*	*
Pigs, Sell Alive	3	*	2	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Coastal Zone							
Pigs, Meat	4	1	3	*	*	*	*
Pigs, Breeding	2	1	1	*	*	*	*
Pigs, Sell Alive	8	3	5	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Kampot							
Pigs, Meat	4	1	3	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	7	2	4	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Koh Kong							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	1	1	*	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Preah Sihanouk							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Kep							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Combination of Provinces							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	2	1	1	*	*	*	*
Pigs, Sell Alive	1	*	*	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Plateau and Mountainous Zone							
Pigs, Meat	6	4	2	*	*	*	*
Pigs, Breeding	6	6	*	*	*	*	*
Pigs, Sell Alive	23	14	8	1	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Kampong Speu							
Pigs, Meat	1	*	1	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	2	*	1	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Kratie							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	2	*	2	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Mondul Kiri							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	1	1	*	*	*	*	*
Pigs, Sell Alive	2	1	*	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Preah Vihear							
Pigs, Meat	3	2	1	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	8	5	3	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Ratanak Kiri							
Pigs, Meat	*	*	*	*	*	*	*
Pigs, Breeding	5	5	*	*	*	*	*
Pigs, Sell Alive	7	6	1	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Stung Treng							
Pigs, Meat	1	1	*	*	*	*	*
Pigs, Breeding	*	*	*	*	*	*	*
Pigs, Sell Alive	2	1	*	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*
Combination of Provinces							
Pigs, Meat	1	1	*	*	*	*	*
Pigs, Breeding	1	1	*	*	*	*	*
Pigs, Sell Alive	*	*	*	*	*	*	*
Pigs, Other pigs	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 4.32. Poultry, holdings reporting in thousands, by major feeding practices, use of production and/or marketing contracts, and coverage of contract, Zone/Province, 1 July 2018 - 30 June 2019

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Cambodia							
Chickens	7	4	2	1	1	*	*
Natural Chickens	1058	858	198	3	8	1	7
Ducks	8	5	2	1	*	*	*
Natural Ducks	195	147	46	2	2	*	2
Geese	9	7	2	*	*	*	*
Other Poultry ⁽¹⁾	1	1	*	*	*	*	*
Zone/Province level							
Plain Zone							
Chickens	*	*	*	*	*	*	*
Natural Chickens	406	339	66	1	3	*	3
Ducks	3	1	1	*	*	*	*
Natural Ducks	79	62	17	*	1	*	1
Geese	4	3	1	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Kampong Cham							
Chickens	*	*	*	*	*	*	*
Natural Chickens	41	31	9	*	1	*	*
Ducks	1	*	*	*	*	*	*
Natural Ducks	9	5	4	*	*	*	*
Geese	1	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Kandal							
Chickens	*	*	*	*	*	*	*
Natural Chickens	43	27	16	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	2	1	1	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Phnom Penh							
Chickens	*	*	*	*	*	*	*
Natural Chickens	14	13	1	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	2	2	*	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Prey Veng							
Chickens	*	*	*	*	*	*	*
Natural Chickens	106	94	12	*	*	*	*
Ducks	1	*	*	*	*	*	*
Natural Ducks	29	24	5	*	*	*	*
Geese	1	1	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Svay Rieng							
Chickens	*	*	*	*	*	*	*
Natural Chickens	74	61	13	*	*	*	*
Ducks	*	*	*	*	*	*	*

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Natural Ducks	18	16	3	*	*	*	*
Geese	1	1	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Takeo							
Chickens	*	*	*	*	*	*	*
Natural Chickens	94	80	14	*	1	*	1
Ducks	1	1	*	*	*	*	*
Natural Ducks	14	11	3	*	*	*	*
Geese	2	1	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Tboung Khmum							
Chickens	*	*	*	*	*	*	*
Natural Chickens	34	32	2	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	4	4	1	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Chickens	*	*	*	*	*	*	*
Natural Chickens	*	*	*	*	2	*	2
Ducks	*	*	*	*	*	*	*
Natural Ducks	*	*	*	*	1	*	1
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Tonle Sap Lake Zone							
Chickens	4	2	1	1	*	*	*
Natural Chickens	365	269	94	2	3	1	2
Ducks	3	2	1	*	*	*	*
Natural Ducks	63	40	22	2	1	*	1
Geese	2	1	1	*	*	*	*
Other Poultry ⁽¹⁾	1	1	*	*	*	*	*
Banteay Meanchey							
Chickens	1	*	*	*	*	*	*
Natural Chickens	24	22	2	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	5	4	1	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Battambang							
Chickens	1	*	*	*	*	*	*
Natural Chickens	30	18	12	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	6	4	2	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Kampong Chhnang							
Chickens	1	1	*	*	*	*	*
Natural Chickens	49	41	8	*	1	*	*
Ducks	1	*	*	*	*	*	*
Natural Ducks	4	3	1	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Kampong Thom							
Chickens	*	*	*	*	*	*	*
Natural Chickens	80	61	19	*	1	*	1
Ducks	1	*	1	*	*	*	*
Natural Ducks	11	7	4	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Pursat							
Chickens	*	*	*	*	*	*	*
Natural Chickens	48	32	14	2	1	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	11	8	3	1	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Siemreap							
Chickens	1	*	*	*	*	*	*
Natural Chickens	96	69	27	*	1	*	1
Ducks	1	1	*	*	*	*	*
Natural Ducks	20	10	10	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Oddar Meanchey							
Chickens	*	*	*	*	*	*	*
Natural Chickens	31	20	11	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	6	4	2	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Pailin							
Chickens	*	*	*	*	*	*	*
Natural Chickens	5	5	*	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	1	1	*	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Chickens	1	1	*	*	*	*	*
Natural Chickens	*	*	*	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	*	*	*	*	1	*	1
Geese	2	1	1	*	*	*	*
Other Poultry ⁽¹⁾	1	1	*	*	*	*	*
Coastal Zone							
Chickens	*	*	*	*	*	*	*
Natural Chickens	114	101	13	*	*	*	*
Ducks	1	1	*	*	*	*	*
Natural Ducks	29	25	3	*	*	*	*
Geese	1	1	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Kampot							
Chickens	*	*	*	*	*	*	*
Natural Chickens	91	84	7	*	*	*	*

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Ducks	1	1	*	*	*	*	*
Natural Ducks	24	22	2	*	*	*	*
Geese	1	1	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Koh Kong							
Chickens	*	*	*	*	*	*	*
Natural Chickens	12	9	3	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	*	*	*	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Preah Sihanouk							
Chickens	*	*	*	*	*	*	*
Natural Chickens	7	4	3	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	2	2	*	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Kep							
Chickens	*	*	*	*	*	*	*
Natural Chickens	4	4	*	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	*	*	*	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Chickens	*	*	*	*	*	*	*
Natural Chickens	*	*	*	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	2	2	*	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Plateau and Mountainous Zone							
Chickens	*	*	*	*	*	*	*
Natural Chickens	172	148	24	*	2	1	1
Ducks	1	1	*	*	*	*	*
Natural Ducks	24	19	5	*	*	*	*
Geese	1	1	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Kampong Speu							
Chickens	*	*	*	*	*	*	*
Natural Chickens	90	81	8	*	1	*	1
Ducks	*	*	*	*	*	*	*
Natural Ducks	12	10	2	*	*	*	*
Geese	1	1	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Kratie							
Chickens	*	*	*	*	*	*	*
Natural Chickens	27	21	6	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	3	2	1	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*

	Number of holdings reporting animal presence during last 12 months (thousands)	Major Feeding Practices			Number of holdings raising livestock type with production and/or marketing contract (thousands)	Coverage of Contract	
		Only Grazing (thousands)	Mix of Grazing and Feeding (thousands)	Only Feeding (thousands)		100% of livestock type raised under contract (exclusive contract) (thousands)	Less than 100% of livestock type raised under contract (thousands)
Mondul Kiri							
Chickens	*	*	*	*	*	*	*
Natural Chickens	6	6	*	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	*	*	*	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Preah Vihear							
Chickens	*	*	*	*	*	*	*
Natural Chickens	24	21	3	*	1	1	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	4	4	*	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Ratanak Kiri							
Chickens	*	*	*	*	*	*	*
Natural Chickens	19	14	5	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	*	*	*	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Stung Treng							
Chickens	*	*	*	*	*	*	*
Natural Chickens	6	5	1	*	*	*	*
Ducks	*	*	*	*	*	*	*
Natural Ducks	3	2	1	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*
Combination of Provinces							
Chickens	*	*	*	*	*	*	*
Natural Chickens	*	*	*	*	1	*	1
Ducks	1	1	*	*	*	*	*
Natural Ducks	2	1	1	*	*	*	*
Geese	*	*	*	*	*	*	*
Other Poultry ⁽¹⁾	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

(1) Other poultry includes quail, swallow, and turkey

Chapter 5: Aquaculture and Capture Fishing

Table 5.1. Aquaculture and Capture Fishing activities, holdings reporting (in thousands), Cambodia, 1 July 2018 - 30 June 2019.

	Cambodia								
	Number of holdings reporting activity	Total share of holdings reporting activity type	Average number of times pond or paddy has flooded in the last 10 years			Total aquaculture area	Type of water used		
			0 times	1 to 5 times	6 to 10 times		Marine Water	Brackish Water	Freshwater
			Percent	Number of holdings	Number of holdings	Number of holdings	Hectares	Number of holdings	Number of holdings
Aquaculture activity	51	100	29	9	4	2	*	*	51
Pond	41	81	29	9	4	2	*	*	41
Pen	*	*	*	*	*	*	*	*	*
Cage	6	15	*	*	*	*	*	*	7
Paddy Field	1	1	*	*	*	*	*	*	1
Culvert/tank/drum/aquarium	2	3				*	*	*	2
Hatchery/Nursery	*	*				*	*	*	*
Other	1	2				*	*	*	1
Capture Fishing activity	234	100							
Freshwater (River or lake)	134	57							
Marine	6	3							
Brackish	1	1							
Rice Field	122	52							
Aquaculture and Capture Fishing activity	18								

Note: the (*) symbol represents zero or few observations in the cell

Table 5.2. Aquaculture and Capture Fishing activities, holdings reporting (in thousands), Zone/Province, 1 July 2018 - 30 June 2019.

Province/ Zone	Aquaculture									Fishing Capture					Number of holdings reporting aquaculture and capture fishing activities					
	Number of holdings reporting aquaculture activity	Pond			Pen Number of holdings	Cage Number of holdings	Paddy Field Number of holdings	Culvert/ tank/drum/ aquarium Number of holdings	Other Number of holdings	Number of holdings reporting capture fishing activity	Freshwater (River or lake)	Marine	Brackish	Rice Field						
		Number of holdings	Average number of times pond or paddy has flooded in the last 10 years								Number of holdings	Number of holdings	Number of holdings	Number of holdings		Number of holdings	Number of holdings	Number of holdings	Number of holdings	
			0 times Number	1 to 5 Number																6 to 10 Number
Cambodia	51	41	29	9	4	*	8	1	2	1	234	134	6	1	122	18				
Plain Zone	33	31	23	6	2	*	1	*	*	*	77	45	*	1	36	9				
Kampong Cham	1	1	*	*	1	*	*	*	*	*	8	7	*	*	1	1				
Kandal	1	1	*	1	*	*	*	*	*	*	13	13	*	*	1	1				
Phnom Penh	*	*	*	*	*	*	*	*	*	*	2	2	*	*	*	*				
Prey Veng	13	12	9	3	1	*	*	*	*	*	36	14	*	1	23	4				
Svay Rieng	14	14	11	2	1	*	*	*	*	*	8	*	*	*	8	1				
Takeo	2	2	2	*	*	*	*	*	*	*	7	6	*	*	2	*				
Tboung Khmum	2	1	*	*	*	*	1	*	*	*	3	3	*	*	*	1				
Combination of Provinces	*	*	1	1	*	*	*	*	*	*	*	*	*	*	*	*				
Tonle Sap Lake Zone	15	7	3	2	1	*	6	*	1	*	111	61	*	*	70	7				
Banteay Meanchey	*	*	*	*	*	*	*	*	*	*	6	*	*	*	6	*				
Battambang	1	1	*	*	*	*	*	*	*	*	7	3	*	*	5	*				
Kampong Chhnang	2	1	*	1	1	*	1	*	*	*	11	11	*	*	1	1				
Kampong Thom	3	1	1	*	*	*	2	*	*	*	28	13	*	*	20	2				
Pursat	3	2	1	*	*	*	1	*	*	*	22	14	*	*	13	1				
Siemreap	5	1	1	*	1	*	2	*	1	*	22	10	*	*	12	3				
Oddar Meanchey	1	1	*	*	*	*	*	*	*	*	16	8	*	*	14	*				
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Combination of Provinces	1	*	1	1	*	*	*	*	*	*	*	1	*	*	*	*				
Coastal Zone	3	3	2	*	*	*	*	*	*	*	30	16	6	*	11	1				
Kampot	2	2	2	*	*	*	*	*	*	*	25	16	2	*	11	1				
Koh Kong	*	*	*	*	*	*	*	*	*	*	2	*	2	*	*	*				
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	2	*	1	*	*	*				
Kep	*	*	*	*	*	*	*	*	*	*	1	*	1	*	*	*				
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*				
Plateau and Mountainous Zone	1	1	*	*	*	*	*	*	*	*	16	12	*	*	5	*				
Kampong Speu	*	*	*	*	*	*	*	*	*	*	5	1	*	*	4	*				
Kratie	*	*	*	*	*	*	*	*	*	*	3	2	*	*	*	*				
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
Ratanak Kiri	*	*	*	*	*	*	*	*	*	*	5	5	*	*	*	*				
Stung Treng	*	*	*	*	*	*	*	*	*	*	3	3	*	*	1	*				
Combination of Provinces	1	1	*	*	*	*	*	*	*	*	*	*	*	*	1	*				

Note: the (*) symbol represents zero or few observations in the cell

Table 5.3. Aquaculture species raised, holdings reporting (in thousands), Cambodia, 1 July 2018 - 30 June 2019

	Cambodia																	
	Number of holdings reporting species	Current inventory as of day of interview	Harvest of species during reference period	Holdings reporting main type of feed used					Holdings reporting own-use for human consumption		Percentage of species for human consumption	Holdings reporting sales		Percentage of species sold	Holdings reporting species for other purpose		Percentage of species for other purpose	unit price at last sale of species
				Pelleted	Trash fish based	Home-made	No feed	Other	Number	Percentage		Number	Percentage		Number	Percentage			Riel/ Kg
Number of fishes (thousands)	Tonnes	Number	Number	Number	Number	Number	Number	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Percentage	Riel/ Kg	
Species																		
Catfish	8	16071	2825	4	*	2	1	1	7	87	53	4	53	37	*	*	*	7,510
Eel	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Frog	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Giant Freshwater Prawn	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Giant Snakehead	4	13019	8507	*	3	*	*	*	2	56	15	3	84	74	*	*	*	8,196
Nile Tilapia	4	5161	740	1	*	2	1	*	3	85	69	1	37	27	*	*	*	7,806
Red Tailed Tinfoil	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Silver Barb	5	9124	664	1	*	3	*	*	4	86	57	2	46	33	*	*	*	10,489
Silver Carp	1	383	44	*	*	1	*	*	1	100	98	*	*	*	*	*	*	*
Striped Catfish	32	39517	17080	8	1	16	4	2	29	91	72	10	31	20	2	5	1	7,399
Striped Snakehead	6	25281	19281	1	3	1	1	*	4	57	36	5	74	63	*	*	*	7,764
Crocodile	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Redtail Catfish	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Snakeskin Gourami	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Common Carp	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Other	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Orange-spotted Grouper	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Roho Labeo	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Saltan Fish	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Snapper	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 5.4a. Aquaculture species raised, holdings reporting (in thousands), inventory and harvest during reference period, Zone/Province, 1 July 2018 - 30 June 2019

Province/ Zone	Species								
	Catfish			Giant Snakehead			Nile Tilapia		
	Holdings reporting	Current inventory	Harvest	Holdings reporting	Current inventory	Harvest	Holdings reporting	Current inventory	Harvest
Number (thousands)	Number of fishes (thousands)	Tonnes	Number (thousands)	Number of fishes (thousands)	Tonnes	Number (thousands)	Number of fishes (thousands)	Tonnes	
Cambodia	8	16,071	2,825	4	13,019	8,507	4	5,161	740
Plain Zone	4	13,009	721	1	3,600	4,560	1	1,250	190
Kampong Cham	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*
Prey Veng	2	1,549	386	*	*	*	*	*	*
Svay Rieng	1	697	275	*	*	*	*	*	*
Takeo	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	10,763	60	1	3,600	4,560	1	1,250	190
Tonle Sap Lake Zone	4	2,508	1,983	3	9,184	3,297	1	1,042	168
Banteay Meanchey	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	1	2,790	1,162	*	*	*
Kampong Thom	*	*	*	1	5,708	1,896	*	*	*
Pursat	1	865	412	*	*	*	1	446	19
Siemreap	1	722	1,267	*	*	*	*	*	*
Oddar Meanchey	1	122	12	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	799	292	*	*	*	1	595	150
Coastal Zone	*	*	*	*	*	*	1	1,974	171
Kampot	*	*	*	*	*	*	1	1,509	154
Koh Kong	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 5.4a. Aquaculture species raised, holdings reporting (in thousands), inventory and harvest during reference period, Zone/Province, 1 July 2018 - 30 June 2019

Province/ Zone	Species								
	Silver Barb			Striped Catfish			Striped Snakehead		
	Holdings reporting	Current inventory	Harvest	Holdings reporting	Current inventory	Harvest	Holdings reporting	Current inventory	Harvest
	Number (thousands)	Number of fishes (thousands)	Tonnes	Number (thousands)	Number of fishes (thousands)	Tonnes	Number (thousands)	Number of fishes (thousands)	Tonnes
Cambodia	5	9,124	664	32	39,517	17,080	6	25,281	19,281
Plain Zone	2	4,881	476	28	29,291	14,018	1	3,056	1,352
Kampong Cham	*	*	*	1	4,492	2,690	*	*	*
Kandal	*	*	*	1	2,090	1,497	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	*	11	6,950	2,120	*	*	*
Svay Rieng	1	60	60	13	7,302	1,553	*	*	*
Takeo	1	628	93	2	6,159	4,688	*	*	*
Tboung Khmum	1	2,549	251	*	*	*	*	*	*
Combination of Provinces	1	1,645	72	*	*	*	1	3,056	1,352
Tonle Sap Lake Zone	1	1,526	87	2	8,058	2,174	5	19,387	17,782
Banteay Meanchey	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*
Kampong Chhnang	*	*	*	1	2,909	479	*	*	*
Kampong Thom	*	*	*	*	*	*	1	10,307	3,273
Pursat	*	*	*	*	*	*	1	3,605	51
Siemreap	1	494	37	*	*	*	3	4,818	14,353
Oddar Meanchey	*	*	*	1	203	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*
Combination of Provinces	1	1,032	50	1	4,946	1,694	*	*	*
Coastal Zone	1	2,465	72	1	1,536	547	*	*	*
Kampot	1	2,434	70	1	1,484	528	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	*	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*

Table 5.5 Households (in thousands) reporting particular Aquaculture items, Zone/Province, 1 July 2018 - 30 June 2019

Province/ Zone	Total number of holdings reporting aquaculture activity	Item							
		Presence of buildings/structures for aquaculture activity	Use of social protection and extension services during reference period	Advice regarding aquaculture	Free training	Free fry, free fingerling	Loan	Other service	Holdings involved in community aquaculture association
		Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings
Cambodia	51	12	5	3	4	2	*	*	5
Plain Zone	33	4	3	1	2	1	*	*	4
Kampong Cham	*	*	*	*	*	*	*	*	*
Kandal	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*
Prey Veng	13	1	1	1	1	*	*	*	2
Svay Rieng	14	2	1	*	1	*	*	*	1
Takeo	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*
Combination of Provinces	6	1	*	*	*	*	*	*	*
Tonle Sap Lake Zone	15	7	2	1	1	1	*	*	1
Banteay Meanchey	*	*	*	*	*	*	*	*	*
Battambang	*	*	*	*	*	*	*	*	*
Kampong Chhnang	2	*	*	*	*	*	*	*	*
Kampong Thom	3	2	*	*	*	*	*	*	*
Pursat	3	1	1	1	1	*	*	*	*
Siemreap	5	3	1	*	*	*	*	*	*
Oddar Meanchey	*	*	*	*	*	*	*	*	*
Pailin	*	*	*	*	*	*	*	*	*
Combination of Provinces	3	1	*	*	*	*	*	*	*
Coastal Zone	3	*	*	*	*	*	*	*	*
Kampot	*	*	*	*	*	*	*	*	*
Koh Kong	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	1	*	*	*	*	*	*	*	*
Kampong Speu	*	*	*	*	*	*	*	*	*
Kratie	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	*	*	*	*	*	*	*
Ratanak Kiri	*	*	*	*	*	*	*	*	*
Stung Treng	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 5.6. Holdings reporting fishing equipment used, Zone/Province, 1 July 2018 - 30 June 2019.

Province/Zone	Number of holdings with fishing capture activity	Number of holdings (thousands) reporting equipment use																		
		Case Net	Plunge Basket or Cover Pot	Drift Gillnet	Horizontal Cylinder Trap for Rice Fields	Wedgedshaped Scoop Basket	Frog Gaff	Eel Clamp	Single Hook Line	Bamboo Tube Trap for Eel	Giant Lift Net	Crab gillnet	Shrimp gillnet	Mackerel gillnet	Seabass gillnet	Crab trap	Snail trap	Trawl	Dragged basket for blood cockle	Other
Cambodia	234	101	17	106	45	6	6	1	31	5	1	3	1	1	1	6	2	6	1	38
Plain Zone	77	27	6	37	10	3	1	*	8	1	*	1	*	*	1	*	5	*	13	
Kampong Cham	8	2	*	5	*	*	*	*	2	*	*	*	*	*	*	*	1	*	1	
Kandal	13	7	*	9	*	*	*	*	3	*	*	*	*	*	*	*	1	*	*	
Phnom Penh	2	1	*	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Prey Veng	36	12	5	11	7	1	*	*	2	*	*	1	*	*	1	*	3	*	6	
Svay Rieng	8	2	1	3	1	1	*	*	*	*	*	*	*	*	*	*	*	*	4	
Takeo	7	3	*	5	1	1	*	*	1	*	*	*	*	*	*	*	*	*	2	
Tboung Khmum	3	1	*	2	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	
Combination of Provinces ne	*	*	1	*	1	*	1	*	*	1	*	*	*	*	*	*	1	*	1	
Tonle Sap Lake Zone	111	59	4	46	24	2	3	*	20	4	*	1	*	*	1	2	1	1	17	
Banteay Meanchey	6	5	*	*	2	*	*	*	*	*	*	*	*	*	*	*	*	*	2	
Battambang	7	5	*	2	*	*	*	*	1	2	*	*	*	*	1	*	*	*	2	
Kampong Chhnang	11	2	*	8	1	*	*	*	1	*	*	*	*	*	*	*	*	*	4	
Kampong Thom	28	15	1	16	5	1	*	*	5	*	*	*	*	*	1	1	*	*	2	
Pursat	22	10	1	7	1	1	3	*	6	*	*	*	*	*	*	*	*	*	6	
Siemreap	22	12	1	7	7	*	*	*	5	*	*	*	*	*	1	1	*	*	1	
Oddar Meanchey	16	10	*	8	8	*	*	*	2	1	*	*	*	*	*	*	*	*	1	
Pailin	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Combination of Provinces	*	*	1	*	*	*	*	*	*	1	*	1	*	*	1	*	1	*	*	
Coastal Zone	30	9	5	13	8	1	2	*	1	*	1	2	1	1	*	2	*	*	7	
Kampot	25	9	5	12	8	1	2	*	1	*	1	*	*	1	*	*	*	*	6	
Koh Kong	2	*	*	1	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*	
Preah Sihanouk	2	*	*	*	*	*	*	*	*	*	*	1	1	*	*	*	*	*	*	
Kep	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*	1	*	*	*	
Plateau and Mount. Zone	16	5	2	9	3	1	*	*	2	*	*	*	*	*	*	*	*	*	1	
Kampong Speu	5	1	1	*	3	*	*	*	*	*	*	*	*	*	*	*	*	*	1	
Kratie	3	1	*	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Preah Vihear	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Ratanak Kiri	5	2	1	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Stung Treng	3	1	*	3	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	
Combination of Provinces in Zone	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	

Note: the (*) symbol represents zero or few observations in the cell

Table 5.7. Species fished, holdings reporting (in thousands), Cambodia, 1 July 2018 - 30 June 2019

	Cambodia															
	Number of holdings reporting species	Total share of holdings reporting species	Total catch during reference period	Comparison of catch to previous year, holdings reporting			Source of catch from				Percentage of catch used for					Unit price for last sale of species
				Similar to previous year	Greater than previous year	Lower than previous year	Marine Water	Brackish Water	Fresh Water	Rice Fields	home consumption	sold	processed for sale	used as feed for other animals	all other uses	
				Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	%	%	%	%	%	
<i>Tot. holdings with fishing activity</i>	234	100	502,297	67	21	147	6	*	*	*	74	23	*	*	*	9,042
Species																
Crab	57	24	5,341	20	7	30	4	*	*	*	80	18	*	*	*	8,645
Eel	14	6	1,188	6	1	7	*	*	*	*	57	40	*	*	*	14,274
Fish	227	97	497,918	64	20	143	3	*	*	*	75	22	*	*	*	8,492
Prawn/ Shrimp	3	1	3,021	1	*	2	2	*	*	*	17	80	3	*	*	19,624
Snails	32	14	4,600	10	5	17	*	*	*	*	84	16	*	*	*	3,355
Other	9	4	2,116	3	1	5	1	*	*	*	69	27	*	*	*	9,355

Note: the (*) symbol represents zero or few observations in the cell

Table 5.8 Species fished, holdings reporting (in thousands), Zone/Province, 1 July 2018 - 30 June 2019

Zone/ Province/ Specie captured in the last 12 months	Number of holdings (thousands) reporting species	Total share of holdings reporting species Percent	Total catch during reference period Tonnes	Comparison of catch to previous year, holdings			Percentage of catch used for		Unit price for last sale of species Riel per Kilogram
				Similar to previous year	Greater than previous year	Lower than previous year	Home consumption	Sold	
				Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Percent	Percent	
Cambodia									
Total	234	100	502297	67	21	147	74	23	9,042
Crab	57	24	5341	20	7	30	80	18	8,645
Eel	14	6	1188	6	1	7	57	40	14,274
Fish	227	97	497918	64	20	143	75	22	8,492
Prawn/shrimp	3	1	3021	1	*	2	17	80	19,624
Snails	32	14	4600	10	5	17	84	16	3,355
Other	9	4	2116	3	1	5	69	27	9,355
Plain Zone									
Total	77	100	75074	24	8	45	71	26	9,581
Crab	11	14	1142	3	1	7	72	25	3,653
Eel	2	3	126	*	*	2	70	30	19,222
Fish	76	99	74155	24	8	44	72	25	9,612
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	2	3	318	*	1	1	92	8	1,308
Other	1	1	757	*	*	1	47	44	7,045
Kampong Cham									
Total	8	100	2928	2	1	5	48	48	10,942
Crab	1	9	70	*	*	*	35	48	7,621
Eel	*	*	*	*	*	*	*	*	*
Fish	8	96	2841	2	1	5	47	49	11,151
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Kandal									
Total	13	100	4185	2	*	10	72	27	9,730
Crab	*	*	*	*	*	*	*	*	*
Eel	*	*	*	*	*	*	*	*	*
Fish	13	100	4185	2	*	10	72	27	9,730
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Phnom Penh									
Total	2	100	57734	1	*	1	57	42	7,947
Crab	*	*	*	*	*	*	*	*	*
Eel	*	*	*	*	*	*	*	*	*
Fish	2	100	57734	1	*	1	57	42	7,947
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Prey Veng									

Zone/ Province/ Specie captured in the last 12 months	Number of holdings (thousands) reporting species	Total share of holdings reporting species Percent	Total catch during reference period Tonnes	Comparison of catch to previous year, holdings			Percentage of catch used for		Unit price for last sale of species Riel per Kilogram
				Similar to previous year	Greater than previous year	Lower than previous year	Home consumption	Sold	
				Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Percent	Percent	
Total	36	100%	2465	14	3	19	85	13	9,767
Crab	7	19.19%	280	1	1	5	80	17	3,046
Eel	1	3.76%	72	*	*	1	69	31	19,219
Fish	36	99.02%	2357	14	3	19	85	13	9,703
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	1	2.35%	82	*	*	*	91	9	1,000
Other	*	*	*	*	*	*	*	*	*
Svay Rieng									
Total	8	100%	280	3	2	3	82	13	13,053
Crab	*	*	*	*	*	*	*	*	*
Eel	*	*	*	*	*	*	*	*	*
Fish	8	100%	280	3	2	3	82	13	13,053
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Takeo									
Total	7	100%	3322	1	1	5	43	56	6,890
Crab	3	*	790	1	*	2	*	*	3,101
Eel	1	*	45	*	*	1	*	*	19,226
Fish	7	94.03%	2597	1	1	5	46	54	6,780
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	1	*	186	*	*	1	*	*	1,000
Other	*	*	*	*	*	*	*	*	*
Tboung Khmum									
Total	3	100%	4161	*	1	2	15	70	9,405
Crab	*	*	*	*	*	*	*	*	*
Eel	*	*	*	*	*	*	*	*	*
Fish	3	*	4161	*	1	2	*	*	9,405
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone									
Total	111	100%	416409	28	7	76	74	23	7,324
Crab	28	25.38%	1292	11	3	14	89	11	2,861
Eel	10	9.11%	1047	5	1	5	52	45	13,336
Fish	110	99.02%	415857	28	7	75	74	23	7,301
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	21	19.00%	3946	7	3	11	84	16	3,211
Other	5	4.18%	500	2	1	3	68	27	7,176
Banteay Meanchey									
Total	6	100%	600	1	*	5	89	6	12,519
Crab	*	*	*	*	*	*	*	*	*

Zone/ Province/ Specie captured in the last 12 months	Number of holdings (thousands) reporting species	Total share of holdings reporting species Percent	Total catch during reference period Tonnes	Comparison of catch to previous year, holdings			Percentage of catch used for		Unit price for last sale of species Riel per Kilogram
				Similar to previous year	Greater than previous year	Lower than previous year	Home consumption	Sold	
				Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Percent	Percent	
Eel	*	*	*	*	*	*	*	*	*
Fish	6	98.47%	586	1	*	4	90	5	12,442
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Battambang									
Total	7	100%	2623	1	2	4	50	50	7,422
Crab	*	*	*	*	*	*	*	*	*
Eel	2	30.82%	316	1	*	1	16	84	14,621
Fish	7	99.33%	2600	1	2	4	51	49	7,399
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	1	10.67%	572	*	*	*	40	60	3,494
Other	*	*	*	*	*	*	*	*	*
Kampong Chhnang									
Total	11	100%	16446	3	1	7	39	53	4,870
Crab	*	*	*	*	*	*	*	*	*
Eel	*	*	*	*	*	*	*	*	*
Fish	11	98.61%	16365	3	1	7	39	53	4,805
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Kampong Thom									
Total	28	100%	352009	9	1	18	73	23	10,236
Crab	5	16.39%	779	3	*	1	69	31	2,950
Eel	2	5.36%	474	1	*	1	70	20	15,003
Fish	28	100%	352009	9	1	18	73	23	10,236
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	3	11.95%	3043	2	*	1	76	24	3,364
Other	*	*	*	*	*	*	*	*	*
Pursat									
Total	22	100%	4937	5	2	15	81	18	6,607
Crab	8	38.65%	85	3	2	3	98	2	2,424
Eel	2	11.47%	31	1	*	1	85	14	17,913
Fish	21	98.75%	4930	5	2	15	80	19	6,607
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	7	30.22%	105	2	2	3	97	3	2,481
Other	3	14.61%	44	1	*	2	83	13	7,292
Siemreap									
Total	22	100%	38911	3	1	18	77	21	5,729
Crab	9	41.52%	116	1	*	8	93	7	2,961
Eel	1	6.26%	110	1	*	1	61	39	10,000
Fish	21	97.62%	38484	2	1	18	79	19	5,568
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	7	32.82%	102	1	*	6	91	9	3,190

Zone/ Province/ Specie captured in the last 12 months	Number of holdings (thousands) reporting species	Total share of holdings reporting species Percent	Total catch during reference period Tonnes	Comparison of catch to previous year, holdings			Percentage of catch used for		Unit price for last sale of species Riel per Kilogram
				Similar to previous year	Greater than previous year	Lower than previous year	Home consumption	Sold	
				Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Percent	Percent	
Other	1	2.43%	325	*	*	*	60	40	4,000
Oddar Meanchey									
Total	16	100%	878	6	*	10	90	9	6,645
Crab	6	37.03%	185	4	*	1	90	10	2,902
Eel	2	15.48%	70	2	*	1	35	56	11,452
Fish	16	100%	878	6	*	10	90	9	6,645
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	3	20.20%	106	2	1	*	58	40	3,237
Other	1	3.86%	26	1	*	*	30	70	8,388
Pailin									
Total	*	*	*	*	*	*	*	*	*
Crab	*	*	*	*	*	*	*	*	*
Eel	*	*	*	*	*	*	*	*	*
Fish	*	*	*	*	*	*	*	*	*
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Coastal Zone									
Total	30	100%	8055	11	5	14	76	22	14,964
Crab	15	48.01%	2848	5	2	7	68	30	15,850
Eel	1	3.94%	6	1	*	*	80	20	14,629
Fish	25	82.98%	5146	10	4	11	83	14	10,701
Prawn/shrimp	2	8.05%	2965	1	*	2	13	84	20,433
Snails	8	25.03%	318	3	1	4	79	21	3,981
Other	3	9.83%	859	1	*	1	78	21	16,064
Kampot									
Total	25	100%	3414	11	4	10	86	11	10,720
Crab	12	45.65%	781	4	2	5	83	15	5,986
Eel	1	4.72%	6	1	*	*	80	20	14,629
Fish	23	91.29%	3094	9	4	10	88	10	10,000
Prawn/shrimp	1	3.58%	1361	*	*	1	23	77	24,434
Snails	8	29.96%	318	3	1	4	79	21	3,981
Other	3	10.90%	662	1	*	1	83	17	17,594
Koh Kong									
Total	2	100%	1500	*	*	2	26	71	21,845
Crab	1	52.35%	597	*	*	1	22	78	26,828
Eel	*	*	*	*	*	*	*	*	*
Fish	1	36.53%	710	*	*	1	33	63	15,987
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Preah Sihanouk									
Total	2	100%	2936	*	*	1	8	88	16,099
Crab	1	72.88%	1322	*	*	1	5	95	21,638

Zone/ Province/ Specie captured in the last 12 months	Number of holdings (thousands) reporting species	Total share of holdings reporting species Percent	Total catch during reference period Tonnes	Comparison of catch to previous year, holdings			Percentage of catch used for		Unit price for last sale of species Riel per Kilogram
				Similar to previous year	Greater than previous year	Lower than previous year	Home consumption	Sold	
				Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Percent	Percent	
Eel	*	*	*	*	*	*	*	*	*
Fish	1	31.69%	1259	*	*	1	15	85	8,842
Prawn/shrimp	1	43.79%	1429	*	*	1	0	90	18,354
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Kep									
Total	1	100%	206	*	*	1	30	70	13,759
Crab	1	57.26%	147	*	*	1	7	93	21,768
Eel	*	*	*	*	*	*	*	*	*
Fish	1	65.61%	83	*	*	*	41	59	7,859
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Plateau and Mountainous									
Total	16	100%	2760	3	1	12	87	8	9,106
Crab	3	18.31%	59	1	1	1	89	10	3,000
Eel	*	*	*	*	*	*	*	*	*
Fish	16	100%	2760	3	1	12	87	8	9,106
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	1	6.24%	18	*	*	1	100	*	*
Other	*	*	*	*	*	*	*	*	*
Kampong Speu									
Total	5	100%	43	1	*	3	89	2	12,000
Crab	3	57.24%	46	1	1	1	88	11	3,000
Eel	*	*	*	*	*	*	*	*	*
Fish	5	100%	43	1	*	3	89	2	12,000
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	1	19.73%	8	*	*	1	100	*	*
Other	*	*	*	*	*	*	*	*	*
Kratie									
Total	3	100%	998	1	*	1	78	14	9,630
Crab	*	*	*	*	*	*	*	*	*
Eel	*	*	*	*	*	*	*	*	*
Fish	3	100%	998	1	*	1	78	14	9,630
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Mondul Kiri									
Total	*	*	*	*	*	*	*	*	*
Crab	*	*	*	*	*	*	*	*	*
Eel	*	*	*	*	*	*	*	*	*
Fish	*	*	*	*	*	*	*	*	*
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*

Zone/ Province/ Specie captured in the last 12 months	Number of holdings (thousands) reporting species	Total share of holdings reporting species Percent	Total catch during reference period Tonnes	Comparison of catch to previous year, holdings			Percentage of catch used for		Unit price for last sale of species Riel per Kilogram
				Similar to previous year	Greater than previous year	Lower than previous year	Home consumption	Sold	
				Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Percent	Percent	
Other	*	*	*	*	*	*	*	*	*
Preah Vihear									
Total	*	*	*	*	*	*	*	*	*
Crab	*	*	*	*	*	*	*	*	*
Eel	*	*	*	*	*	*	*	*	*
Fish	*	*	*	*	*	*	*	*	*
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Ratanak Kiri									
Total	5	100%	851	*	*	5	99	0	9,412
Crab	*	*	*	*	*	*	*	*	*
Eel	*	*	*	*	*	*	*	*	*
Fish	5	100%	851	*	*	5	99	0	9,412
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*
Stung Treng									
Total	3	100%	835	*	*	3	74	26	8,278
Crab	*	*	*	*	*	*	*	*	*
Eel	*	*	*	*	*	*	*	*	*
Fish	3	100%	835	*	*	3	74	26	8,278
Prawn/shrimp	*	*	*	*	*	*	*	*	*
Snails	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 5.9. Capture fishing households (in thousands) reporting membership in community fishery association/organization, Zone/Province, 1 July 2018 - 30 June 2019

	Number of holdings reporting fishing capture activities	Number of holdings reporting membership in community fishery association/organization	Percentage of holdings reporting membership
	Number (thousands)	Number (thousands)	Percentage
Zone/Province level			
Cambodia	234	11	5
Plain Zone	77	4	5
Kampong Cham	8	*	*
Kandal	13	2	13
Phnom Penh	2	*	*
Prey Veng	36	*	*
Svay Rieng	8	*	*
Takeo	7	1	16
Tboung Khmum	3	*	*
Tonle Sap Lake Zone	111	3	3
Banteay Meanchey	6	*	*
Battambang	7	*	*
Kampong Chhnang	11	*	*
Kampong Thom	28	1	4
Pursat	22	*	*
Siemreap	22	*	*
Oddar Meanchey	16	*	*
Pailin	*	*	*
Coastal Zone	30	1	5
Kampot	25	*	*
Koh Kong	2	*	*
Preah Sihanouk	2	1	61
Kep	1	*	*
Plateau and Mountainous Zone	16	3	16
Kampong Speu	5	*	*
Kratie	3	2	59
Mondul Kiri	*	*	*
Preah Vihear	*	*	*
Ratanak Kiri	5	*	*
Stung Treng	3	1	18

Note: the (*) symbol represents zero or few observations in the cell

Chapter 6: Supplemental economic activity in agricultural households

Table 6.1. Other activities of the holding, by holdings reporting (in thousands), Cambodia, 1 July 2018 - 30 June 2019

	Cambodia						
	# of holdings reporting	% of total holdings	Contribution to the holding's total income		Contribution compared with the previous year		
			Significant	Marginal	Similar	Greater	Lower
	Number (thousands)	Percentage	Holdings (thousands)		Holdings (thousands)		
Total number of holdings	1,727	100					
Holdings reporting at least one other activity	200	12					
Holdings without other activities	1,527	88					
Other activities of the holding							
Rice Milling	43	2	29	14	26	4	13
Grain milling	1	0	1	*	1	*	*
Processing of cassava (including milling or chipping)	7	0	6	1	3	3	1
Processing of cashews	*	*	*	*	*	*	*
Manufacture of crude vegetable oil: soybean oil, palm oil, etc	1	0	1	*	*	1	*
Distillation of wine, spirit/alcohol drinks	12	1	9	3	8	2	2
Manufacture of tobacco products (cigars, chewing tobacco, etc.)	*	*	*	*	*	*	*
Production of palm sugar	4	0	4	*	2	1	1
Production of bio-energy (Biogas, rice husk, etc.)	2	0	2	*	2	*	*
Processing and preserving of meat or fish	2	0	1	1	1	*	1
Work for other holdings using the production means (equipment) of this holding	57	3	40	17	38	5	14
Making handicrafts	15	1	13	2	9	3	3
Other activity	75	4	63	12	51	10	14

Note: the (*) symbol represents zero or few observations in the cell

Table 6.2 Other activities of the holding, by holdings (in thousands) reporting, Zone level, 1 July 2018 - 30 June 2019

	Plain Zone							Tonle Sap Lake Zone						
	# of holdings reporting	% of total holdings	Contribution to the holding's total income		Contribution compared with the previous year			# of holdings reporting	% of total holdings	Contribution to the		Contribution compared with the previous year		
			Significant	Marginal	Similar	Greater	Lower			Significant	Marginal	Similar	Greater	Lower
	Number (thousands)	Percent	Holdings (thousands)		Holdings (thousands)			Number (thousands)	Percentage	Holdings (thousands)		Holdings (thousands)		
Total number of holdings	717	100						611	100					
Holdings reporting at least one other activity	67	9						90	15					
Holdings without other activities	649	91						521	85					
Other activities of the holding														
Rice Milling	16	2	13	4	10	2	5	14	2	8	6	8	2	4
Grain milling	*	*	*	*	*	*	*	1	0	*	*	1	*	*
Processing of cassava (including milling or chipping)	*	*	*	*	*	*	*	7	1	6	1	3	3	1
Manufacture of crude vegetable oil: soybean oil, palm oil, etc	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Distillation of wine, spirit/alcohol drinks	4	1	4	*	3	1	1	3	1	3	*	2	1	*
Production of palm sugar	2	0	2	*	1	*	1	2	0	2	*	1	1	*
Production of bio-energy (Biogas, rice husk, etc.)	1	0	1	*	1	*	*	*	0	*	*	*	*	*
Processing and preserving of meat or fish	1	0	1	*	*	*	1	1	0	*	*	*	*	*
Work for other holdings using the production means (equipment) of this holding	12	2	9	3	7	1	4	25	4	17	7	16	3	6
Making handicrafts	4	1	4	*	2	1	1	8	1	8	1	6	2	1
Other activity	35	5	31	4	26	3	5	34	6	28	6	21	6	7
	Coastal Zone							Plateau and Mountainous Zone						
Total number of holdings	135	100						264	100					
Holdings reporting at least one other activity	17	12						26	10					
Holdings without other activities	118	88						238	90					
Other activities of the holding														
Rice Milling	6	4	4	2	4	*	2	6	2	4	2	4	1	1
Grain milling	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Processing of cassava (including milling or chipping)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Manufacture of crude vegetable oil: soybean oil, palm oil, etc	*	*	*	*	*	*	*	1	0	1	*	*	1	*
Distillation of wine, spirit/alcohol drinks	1	1	1	*	1	*	*	3	1	1	2	2	*	1
Production of palm sugar	1	0	1	*	*	*	*	*	*	*	*	*	*	*
Production of bio-energy (Biogas, rice husk, etc.)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Processing and preserving of meat or fish	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Work for other holdings using the production means (equipment) of this holding	9	7	6	3	7	*	2	12	4	9	3	8	1	2
Making handicrafts	1	1	1	1	1	*	*	2	1	1	*	1	*	*
Other activity	2	1	1	*	1	*	*	5	2	4	1	3	1	1

Note: the (*) symbol represents zero or few observations in the cell

Table 6.3. Other activities of the holding, by holdings (in thousands) reporting, Province level, 1 July 2018 - 30 June 2019

Zone/ Province	General			Other activities of the holding										
	Total number of holdings	Holdings reporting at least one other activity	Holdings without other activities	Rice Milling	Grain milling	Processing of cassava (including milling or chipping)	Manufacture of crude vegetable oil: soybean oil, palm oil, etc	Distillation of wine, spirit/alcohol drinks	Production of palm sugar	Production of bio-energy (Biogas, rice husk, etc.)	Processing and preserving of meat or fish	Work for other holdings using the production means (equipment) of this holding	Making handicrafts	Other activity
	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings	Number of holdings
Cambodia	1726	200	1527	43	1	7	1	12	4	2	2	57	15	75
Plain Zone	717	67	649	16	*	*	*	4	2	1	1	12	4	35
Kampong Cham	117	4	113	1	*	*	*	*	*	*	*	*	*	3
Kandal	107	4	103	*	*	*	*	*	*	1	*	*	*	2
Phnom Penh	21	2	19	*	*	*	*	*	*	*	*	*	*	2
Prey Veng	139	28	111	7	*	*	*	1	*	*	*	5	*	18
Svay Rieng	89	16	73	3	*	*	*	2	2	1	*	5	2	4
Takeo	142	11	131	5	*	*	*	1	*	*	*	1	1	5
Tboung Khmum	102	2	100	1	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	1	*	*	1	*	1	*
Tonle Sap Lake Zone	611	90	521	14	1	7	*	3	2	*	1	25	8	34
Banteay Meanchey	79	10	68	1	*	4	*	*	*	*	*	1	*	4
Battambang	104	7	97	1	*	*	*	*	*	*	*	2	*	3
Kampong Chhnang	81	14	67	1	*	*	*	*	*	*	*	2	4	7
Kampong Thom	119	18	101	5	1	*	*	1	1	*	*	5	2	7
Pursat	59	8	51	2	*	*	*	*	*	*	*	1	*	5
Siemreap	126	19	107	4	*	*	*	2	*	*	1	5	2	6
Oddar Meanchey	36	14	22	1	*	3	*	*	*	*	*	8	1	2
Pailin	7	*	7	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	1	1	*	*	*	1	*
Coastal Zone	135	17	118	6	*	*	*	1	1	*	*	9	1	2
Kampot	105	14	91	4	*	*	*	1	1	*	*	7	1	1
Koh Kong	14	2	13	1	*	*	*	*	*	*	*	1	*	*
Preah Sihanouk	11	1	10	*	*	*	*	*	*	*	*	*	*	*
Kep	5	*	5	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	264	26	238	6	*	*	1	3	*	*	*	12	2	5
Kampong Speu	137	8	129	2	*	*	*	1	*	*	*	3	*	2
Kratie	43	5	38	1	*	*	*	*	*	*	*	4	1	*
Mondul Kiri	9	*	9	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	32	8	23	3	*	*	1	*	*	*	*	5	*	*
Ratanak Kiri	28	2	26	1	*	*	*	2	*	*	*	*	*	*
Stung Treng	15	3	12	*	*	*	*	*	*	*	*	*	*	2
Combination of Provinces	*	*	*	*	*	*	*	1	*	*	*	*	1	*

Note: the (*) symbol represents zero or few observations in the cell

Table 6.4. Forestry activities by forestry product: holdings reporting (in thousands), quantity produced, sales, Cambodia level, 1 July 2018 - 30 June 2019

Forestry product	Unit of measure for quantities of forestry products	Cambodia										
		Holdings reporting forestry activities	Quantity of the forestry product produced	Sale of forestry products				Contribution to the holding's total income		Contribution compared with the previous year		
				No		Yes		Significant	Marginal	Similar	Greater	Lower
		Number of holdings (thousands)	Refer to the unit of measure for quantities of forestry products	Number of holdings (thousands)	As a% of all holdings reporting the forestry product	Number of holdings (thousands)	As a% of all holdings reporting the forestry product	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)
Timbers	Cubic meter (thousands)	14	224	4	27.33%	10	72.67%	7	3	3	1	6
Energy wood (biomass wood used for energy - heating, cooking)	Cubic meter (thousands)	189	1,792	172	90.97%	17	9.03%	11	6	8	1	8
Bamboo harvest for building purpose	Tree (thousands)	5	1,270	4	84.62%	1	15.38%	1	*	*	*	*
Tree harvested for garden purpose (orchids, palms, etc)	Tonnes	2	44	*	10.76%	2	89.24%	*	1	*	*	2
Non-timber forest products (ratan, strings, brooms, palm thatch ...)	Bunch (thousands)	8	2,310	5	54.12%	4	45.88%	3	1	1	1	2
Other wood products (oils, resines)	Tonnes	3	7,703	1	23.13%	2	76.87%	1	1	1	*	1
Traditional medicines	Tonnes	2	1,720	2	84.22%	*	15.78%	*	*	*	*	*
Charcoal making	Tonnes	11	264,292	3	29.47%	8	70.53%	6	1	4	2	2
Edibles (bamboo shoots, mushroom, fruits, leaves, etc)	Tonnes	2	321	1	70.73%	1	29.27%	*	*	*	*	*
Large animal hunting (including wild deer, wild pig, etc)	Tonnes	39	16,694	29	72.79%	11	27.21%	4	6	4	1	5
Small animal collection (tortoise, snake, spider, ant, cricket, locust, etc.)	Tonnes	2	101	1	28.99%	2	71.01%	1	1	1	*	*
Other product	Tonnes	*	*	*	*	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 6.5. Forestry activities by forestry product: holdings reporting (in thousands), quantity produced, Zone/Province name, 1 July 2018 - 30 June 2019

Province/ Zone	Timbers		Energy wood (biomass wood used for energy - heating, cooking)		Bamboo harvest for building purpose		Non-timber forest products (ratan, strings, brooms, palm thatch ...)		Other wood products (oils, resines)		Charcoal making		Edibles (bamboo shoots, mushroom, fruits, leaves, etc)		Large animal hunting (including wild deer, wild pig, etc)	
	Holdings	Production	Holdings	Production	Holdings	Production	Holdings	Production	Holdings	Production	Holdings	Production	Holdings	Production	Holdings	Production
	Number	Cubic meter (thousands)	Number	Cubic meter (thousands)	Number	Tree (thousands)	Number	Bunch (thousands)	Number	Tonnes	Number	Tonnes	Number	Tonnes	Number	Tonnes
Cambodia	14	224	189	1,792	5	1270	8	2,310	3	7,703	11	264,292	2	321	39	16,694
Plain Zone	*	*	39	285	*	*	1	880	1	900	*	*	*	*	1	374
Kampong Cham	*	*	14	70	*	*	*	*	1	900	*	*	*	*	*	*
Kandal	*	*	4	60	*	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	*	*	12	91	*	*	*	*	*	*	*	*	*	*	*	*
Svay Rieng	*	*	4	47	*	*	*	*	*	*	*	*	*	*	*	*
Takeo	*	*	5	17	*	*	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	1	880	*	*	*	*	*	*	1	374
Tonle Sap Lake Zone	10	189	82	1,075	4	618	6	1,393	1	6,512	10	233,298	*	*	20	3,816
Banteay Meanchey	*	*	2	2	*	*	*	*	*	*	2	121,904	*	*	*	*
Battambang	*	*	5	66	*	*	*	*	*	*	1	28,662	*	*	1	347
Kampong Chhnang	*	*	2	14	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Thom	1	29	9	76	*	*	*	*	*	*	1	23,247	*	*	*	*
Pursat	5	55	16	198	1	358	*	*	1	3,540	*	*	*	*	8	2,801
Siemreap	1	13	41	374	2	48	4	953	*	*	1	3,631	*	*	4	109
Oddar Meanchey	3	33	6	343	1	202	2	436	*	*	5	55,414	*	*	6	413
Pailin	*	*	2	2	*	*	*	*	*	*	*	*	*	*	1	131
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	*	*	19	178	*	*	*	9	*	*	*	*	*	*	1	274
Kampot	*	*	17	166	*	*	*	9	*	*	*	*	*	*	1	274
Koh Kong	*	*	2	3	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	4	33	49	255	1	54	1	28	*	*	1	12,674	2	301	17	12,231
Kampong Speu	2	25	15	75	*	*	*	*	*	*	1	7,938	*	*	1	181
Kratie	*	*	1	10	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	*	*	6	36	*	*	1	23	*	*	*	*	*	*	3	226
Ratanak Kiri	1	1	19	113	1	10	*	*	*	*	*	*	2	301	13	11,817
Stung Treng	1	6	8	20	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Table 6.6. Share of household's total income accounted for by agricultural income and contribution of agricultural income to the household's total income compared to the previous year, by holdings reporting (in thousands), Zone/Province, 1 July 2018 - 30 June 2019.

Province/ Zone	Total number of holdings (thousands)	Share of household income accounted for by agricultural income					Contribution of agricultural income compared to the previous year		
		None/close to 0 (less than 10%)	Less than half (10%-39%)	About half (40%to 59%)	Most/almost all (60%-99%)	All (100%)	Similar	Higher	Lower
		Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)
Cambodia	1,726	280	549	549	286	62	974	217	536
Plain Zone	717	123	257	224	87	26	401	77	239
Kampong Cham	117	18	39	32	19	9	55	17	45
Kandal	107	21	40	34	9	3	71	5	31
Phnom Penh	21	6	12	3	*	*	13	1	7
Prey Veng	139	28	49	46	13	2	66	12	60
Svay Rieng	89	8	43	28	9	*	52	10	27
Takeo	142	23	49	54	15	1	92	19	32
Tboung Khmum	102	19	26	27	21	10	52	13	37
Tonle Sap Lake Zone	611	75	173	201	133	28	330	87	195
Banteay Meanchey	79	5	23	33	15	3	55	13	12
Battambang	104	9	26	30	29	10	43	25	36
Kampong Chhnang	81	7	21	27	21	4	53	8	20
Kampong Thom	119	17	42	38	18	4	70	13	36
Pursat	59	12	22	18	8	*	23	9	27
Siemreap	126	23	34	41	26	3	62	14	50
Oddar Meanchey	36	2	5	11	15	2	19	6	12
Pailin	7	1	1	4	1	*	5	*	2
Coastal Zone	135	31	32	43	25	4	72	26	37
Kampot	105	20	24	35	22	4	61	23	21
Koh Kong	14	3	4	5	1	*	7	1	6
Preah Sihanouk	11	5	3	2	1	*	3	1	8
Kep	5	2	2	1	*	*	2	*	3
Plateau and Mountainous Zone	264	51	86	81	42	4	172	27	65
Kampong Speu	137	33	52	38	12	2	90	14	32
Kratie	43	4	17	12	10	*	33	4	6
Mondul Kiri	9	1	3	3	1	1	5	1	3
Preah Vihear	32	2	3	21	6	*	24	3	5
Ratanak Kiri	28	6	7	4	11	1	15	3	10
Stung Treng	15	4	4	3	3	*	5	1	9

Note: the (*) symbol represents zero or few observations in the cell

Table 6.7. Main information sources used for agricultural information, by holdings reporting (in thousands), Zone/Province, 1 July 2018 - 30 June 2019.

Zone/ Province	Total number of holdings	Main information sources consulted during the reference period													
		Did not receive any agricultural information		Government or other public institutions		Other individual farmers		Farmers' groups or associations		Non-governmental organizations (NGO) or non-governmental project		Trader or market stakeholder		Other	
		Holdings	% of total holdings	Holdings	% of total holdings	Holdings	% of total holdings	Holdings	% of total holdings	Holdings	% of total holdings	Holdings	% of total holdings	Holdings	% of total holdings
Cambodia	1,726	1,085	63%	199	112%	457	26%	56	3%	111	6%	22	1%	12	1%
Plain Zone	717	485	68%	74	10%	163	23%	23	3.16%	25	4%	10	1%	3	0.5%
Kampong Cham	117	72	61%	2	2%	36	31%	*	*	2	1%	3	2%	2	2%
Kandal	107	61	57%	18	16%	32	30%	3	3.22%	5	5%	2	2%	*	*
Phnom Penh	21	20	95%	*	*	1	4%	*	*	*	*	*	*	*	*
Prey Veng	139	81	59%	28	20%	42	31%	8	5.62%	7	5%	1	1%	*	*
Svay Rieng	89	56	63%	12	13%	20	22%	1	1.21%	5	5%	3	4%	*	*
Takeo	142	111	79%	8	6%	22	15%	9	6.21%	4	3%	1	0.4%	*	*
Tboung Khmum	102	84	82%	6	6%	10	9%	1	0.68%	3	3%	1	1%	*	*
Combination of Provinces	*	*	*	*	*	*	*	1	0.60%	*	*	*	*	1	0.2%
Tonle Sap Lake Zone	611	337	55%	76	12%	192	31%	22	3.55%	66	11%	11	2%	7	1%
Banteay Meanchey	79	30	38%	9	11%	33	42%	11	13.72%	1	2%	2	3%	1	2%
Battambang	104	60	58%	6	5%	37	35%	1	0.86%	3	3%	1	1%	*	*
Kampong Chhnang	81	51	63%	13	16%	22	27%	2	3.06%	7	9%	1	1%	*	*
Kampong Thom	119	80	67%	21	18%	20	17%	3	2.40%	16	14%	1	1%	2	1%
Pursat	59	32	54%	4	7%	16	27%	2	2.79%	8	14%	1	1%	3	5%
Siemreap	126	74	58%	13	10%	36	29%	2	1.75%	14	11%	2	1%	*	*
Oddar Meanchey	36	5	13%	9	24%	26	73%	1	1.75%	15	43%	2	7%	*	*
Pailin	7	5	78%	1	18%	1	15%	*	*	*	6%	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	1	0.3%
Coastal Zone	135	94	70%	15	11%	33	24%	1	1.01%	3	2%	*	*	1	1%
Kampot	105	67	64%	15	14%	31	30%	1	1.18%	2	2%	*	*	1	1%
Koh Kong	14	14	98%	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	11	9	79%	*	*	2	18%	*	*	1	5%	*	*	*	*
Kep	5	5	98%	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	1	2%	*	*
Plateau and Mount Zone	264	169	64%	33	13%	69	26%	10	3.77%	17	6%	*	*	1	1%
Kampong Speu	137	91	66%	20	14%	36	26%	2	1.38%	9	7%	*	*	*	*
Kratie	43	25	60%	6	14%	14	32%	*	*	3	7%	*	*	*	*
Mondul Kiri	9	8	86%	*	*	1	8%	*	*	*	*	*	*	*	*
Preah Vihear	32	20	64%	1	3%	4	14%	5	16.51%	1	2%	*	*	*	*
Ratanak Kiri	28	12	43%	5	18%	14	48%	2	8.60%	2	7%	*	*	1	4%
Stung Treng	15	12	79%	1	8%	*	*	*	*	1	10%	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 6.8. How sources of agricultural information were consulted, by holdings reporting (in thousands), Zone/Province, 1 July 2018 - 30 June 2019

Zone/ Province	Total number of holdings	How information was consulted during the reference period													
		Direct discussion (in person)		Phone call or texts		Radio		Television		Internet (smartphone, laptop, tablet, computer)		Press (newspaper, magazine, etc)		Other	
		Number of holdings reporting	% of total holdings	Number of holdings reporting	% of total holdings	Number of holdings reporting	% of total holdings	Number of holdings reporting	% of total holdings	Number of holdings reporting	% of total holdings	Number of holdings reporting	% of total holdings	Number of holdings reporting	% of total holdings
Cambodia	1,726	531	31%	39	2%	120	7%	190	11%	67	4%	6	*	14	1%
Plain Zone	717	176	25%	14	2%	51	7%	83	12%	31	4%	3	*	2	*
Kampong Cham	117	38	33%	*	*	8	7%	8	7%	2	2%	*	*	1	1%
Kandal	107	24	23%	8	7%	10	9%	23	22%	10	10%	3	3%	*	*
Phnom Penh	21	1	4%	*	*	*	*	1	4%	*	*	*	*	*	*
Prey Veng	139	45	33%	1	1%	20	14%	28	20%	11	8%	*	*	*	*
Svay Rieng	89	27	30%	4	5%	6	7%	7	8%	5	6%	*	*	*	*
Takeo	142	28	19%	*	*	6	4%	8	5%	*	*	*	*	*	*
Tboung Khmum	102	13	12%	*	*	2	2%	7	7%	2	2%	*	*	*	*
Combination of Provinces	*	*	*	1	*	*	*	*	*	1	1%	1	*	1	*
Tonle Sap Lake Zone	611	242	40%	14	2%	39	6%	67	11%	28	5%	2	*	6	1%
Banteay Meanchey	79	41	52%	3	4%	7	8%	9	11%	4	5%	1	1%	2	3%
Battambang	104	36	35%	1	1%	4	4%	8	7%	4	4%	1	1%	1	1%
Kampong Chhnang	81	29	36%	3	3%	6	7%	5	7%	2	2%	*	*	2	2%
Kampong Thom	119	35	29%	4	3%	2	2%	13	11%	4	3%	*	*	*	*
Pursat	59	24	40%	1	1%	4	6%	7	12%	4	6%	*	*	1	2%
Siemreap	126	48	38%	1	1%	4	3%	6	4%	4	3%	*	*	*	*
Oddar Meanchey	36	28	78%	2	4%	12	33%	17	48%	6	18%	*	*	*	*
Pailin	7	*	*	*	*	1	11%	1	18%	1	18%	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*
Coastal Zone	135	37	28%	*	*	9	7%	14	10%	2	2%	*	*	1	1%
Kampot	105	35	33%	*	*	9	9%	14	13%	2	2%	*	*	1	1%
Koh Kong	14	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	11	2	20%	*	*	*	*	*	*	1	5%	*	*	*	*
Kep	5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	264	77	29%	12	4%	21	8%	27	10%	6	2%	*	*	6	2%
Kampong Speu	137	38	28%	10	7%	11	8%	18	13%	1	1%	*	*	*	*
Kratie	43	11	26%	1	2%	7	17%	8	19%	3	7%	*	*	1	3%
Mondul Kiri	9	1	14%	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	32	8	27%	*	1%	*	*	*	*	*	*	*	*	3	9%
Ratanak Kiri	28	15	53%	*	2%	3	10%	1	4%	1	5%	*	*	1	4%
Stung Treng	15	3	20%	*	1%	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*

Table 6.9. Participation in farmers' associations, commercial or producer cooperatives, by holdings reporting (in thousands), Zone/Province, 1 July 2018 - 30 June 2019.

Zone/ Province	Total number of holdings	Participation in an informal farmers' association/community				Participation in a formal agricultural community (registered with the government)			
		No		Yes		No		Yes	
	Number (thousands)	Holdings (thousands)	% of total holdings	Holdings (thousands)	% of total holdings	Holdings (thousands)	% of total holdings	Holdings (thousands)	% of total holdings
Cambodia	1,726	1,608	93%	118	7%	1,627	94%	99	6%
Plain Zone	717	668	93%	49	7%	682	95%	34	5%
Kampong Cham	117	116	99%	1	1%	115	98%	2	2%
Kandal	107	87	82%	19	18%	92	86%	14	14%
Phnom Penh	21	21	98%	1	3%	21	99%	*	*
Prey Veng	139	135	97%	4	3%	132	95%	7	5%
Svay Rieng	89	87	97%	2	3%	87	98%	2	2%
Takeo	142	121	85%	21	15%	135	95%	7	5%
Tboung Khmum	102	101	99%	1	1%	100	98%	2	2%
Combination of Provinces	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	611	564	92%	47	8%	571	93%	40	7%
Banteay Meanchey	79	78	99%	1	1%	78	99%	1	1%
Battambang	104	100	96%	4	4%	98	95%	5	5%
Kampong Chhnang	81	64	79%	17	21%	76	94%	5	6%
Kampong Thom	119	113	95%	6	5%	110	93%	9	7%
Pursat	59	56	94%	4	6%	52	88%	7	12%
Siemreap	126	114	91%	12	9%	117	93%	9	7%
Oddar Meanchey	36	33	90%	3	10%	33	90%	4	10%
Pailin	7	7	97%	*	*	7	97%	*	3%
Combination of Provinces	*	*	*	*	*	*	*	*	*
Coastal Zone	135	133	98%	2	2%	131	97%	4	3%
Kampot	105	103	98%	2	2%	101	97%	3	3%
Koh Kong	14	14	97%	*	*	14	98%	*	*
Preah Sihanouk	11	11	98%	*	*	11	97%	*	*
Kep	5	5	99%	*	*	5	98%	*	*
Combination of Provinces	*	*	*	1	2%	*	*	1	2%
Plateau and Mountainous Zone	264	243	92%	20	8%	242	92%	21	8%
Kampong Speu	137	129	94%	8	6%	127	93%	10	7%
Kratie	43	40	94%	3	6%	42	98%	1	2%
Mondul Kiri	9	6	67%	3	33%	8	83%	2	17%
Preah Vihear	32	30	94%	2	6%	27	85%	5	15%
Ratanak Kiri	28	24	85%	4	15%	26	90%	3	10%
Stung Treng	15	14	94%	1	6%	13	87%	2	13%
Combination of Provinces	*	*	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 6.10. Severe holding or household shocks, ability to cope with shocks, severity of shocks compared to the past, by holdings reporting (in thousands), Zone/Province, 1 July 2018 - 30 June 2019.

Province/ Zone	Total # of holdings reporting shocks	Holding has fully recovered from the shocks				Holding is now better able to cope with the shocks				General perception of the level of severity of shocks compared to the past					
		No		Yes		No		Yes		Similar		Higher		Lower	
		Holdings	% of total holdings	Holdings	% of total holdings	Holdings	% of total holdings	Holdings	% of total holdings	Holdings	% of total holdings	Holdings	% of total holdings	Holdings	% of total holdings
Cambodia	592	310	52%	282	48%	354	60%	238	40%	236	40%	253	43%	103	17%
Plain Zone	201	109	54%	92	46%	125	62%	76	38%	74	37%	88	44%	38	19%
Kampong Cham	48	21	45%	27	55%	28	59%	20	41%	19	39%	22	46%	7	15%
Kandal	16	4	24%	12	76%	5	28%	12	72%	6	39%	7	45%	3	15%
Phnom Penh	5	2	48%	2	52%	2	49%	2	51%	2	38%	*	*	2	52%
Prey Veng	61	38	62%	23	38%	41	67%	20	33%	20	32%	33	54%	8	13%
Svay Rieng	12	8	69%	4	31%	8	71%	3	29%	4	35%	4	35%	4	30%
Takeo	17	9	56%	7	44%	10	61%	7	39%	6	34%	6	36%	5	30%
Tboung Khmum	42	25	61%	17	39%	30	71%	12	29%	18	42%	15	36%	9	22%
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	276	150	54%	126	46%	173	63%	103	37%	103	37%	131	48%	42	15%
Banteay Meanchey	25	14	57%	11	43%	13	50%	13	50%	16	61%	6	22%	4	17%
Battambang	62	32	52%	30	48%	42	67%	21	33%	17	27%	33	53%	12	20%
Kampong Chhnang	25	11	46%	13	54%	14	55%	11	45%	17	68%	6	22%	3	10%
Kampong Thom	46	21	45%	26	55%	31	67%	15	33%	17	37%	24	52%	6	12%
Pursat	35	22	63%	13	37%	24	68%	12	32%	12	35%	15	43%	8	22%
Siemreap	49	31	63%	18	37%	36	74%	13	26%	12	24%	31	63%	7	13%
Oddar Meanchey	29	16	56%	13	44%	14	47%	15	53%	12	40%	16	56%	1	4%
Pailin	3	2	47%	2	53%	1	18%	3	82%	1	38%	1	33%	1	29%
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	37	19	50%	19	50%	17	45%	21	56%	16	42%	11	30%	11	28%
Kampot	32	15	47%	17	53%	13	40%	19	60%	13	41%	10	31%	9	28%
Koh Kong	3	3	91%	*	*	3	83%	1	17%	2	58%	*	*	1	33%
Preah Sihanouk	1	*	*	1	71%	1	54%	1	46%	*	*	1	65%	*	*
Kep	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	*	1	32%	1	20%	*	*	*	*	*	*	1	14%	*	*
Plateau and Mountainous Zone	78	33	42%	45	58%	39	50%	39	50%	43	55%	22	28%	12	16%
Kampong Speu	20	13	67%	6	33%	14	71%	6	29%	14	70%	3	14%	3	16%
Kratie	22	3	15%	19	85%	5	23%	17	77%	17	76%	4	18%	1	5%
Mondul Kiri	2	1	58%	1	42%	1	44%	1	56%	1	75%	*	*	*	*
Preah Vihear	5	*	*	5	99%	1	27%	4	73%	2	37%	*	*	3	55%
Ratanak Kiri	24	10	44%	13	56%	13	55%	11	45%	8	35%	12	51%	3	14%
Stung Treng	5	4	84%	1	16%	5	90%	1	10%	1	17%	3	50%	2	32%
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	1	9%	*	*

Table 6.11. Severe holding or household shocks, holdings (in thousands) reporting by response to shocks, Zone/Province, 1 July 2018 - 30 June 2019

Province/ Zone	Production shocks	Holdings reporting severe shocks hitting the holding or household		Holding's main response to shocks										
				Did not do anything	Sold land and/or buildings	Sold crops and/or livestock	Sold holding's other assets	Found other work, not on the holding	Received help from government	Received help from NGOs or other organiz.	Reduced expenses for the holding	Received help from relatives	Borrow money	Migration
		Number	Pct	Number of holdings reporting (thousands)										
Cambodia	Typhoon	30	5%	24	*	2	*	1	1	*	1	*	1	*
	Floods	70	12%	57	*	3	*	2	3	*	1	1	2	1
	Landslide or erosion	1	0%	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	384	65%	300	*	16	1	28	4	*	4	3	23	6
	Insects	142	24%	89	*	16	*	12	1	*	6	2	14	2
	Crop disease	56	9%	38	*	5	*	4	*	*	2	1	5	1
	livestock/poultry disease	132	22%	100	*	10	1	10	*	*	2	1	7	1
	Other calamity/disaster	20	3%	14	*	*	*	4	*	*	*	*	1	*
Plain Zone	Typhoon	13	7%	10	*	1	*	1	*	*	*	*	1	*
	Floods	29	14%	22	*	1	*	1	2	*	*	*	2	*
	Drought and food insecurity	124	62%	93	*	4	1	10	3	*	1	1	9	2
	Insects	51	25%	29	*	8	*	6	*	*	1	1	5	1
	Crop disease	23	11%	16	*	*	*	2	*	*	1	*	2	1
	livestock/poultry disease	45	22%	28	*	3	1	7	*	*	*	*	4	1
	Other calamity/disaster	3	1%	2	*	*	*	*	*	*	*	*	*	*
Kampong Cham	Typhoon	1	2%	*	*	*	*	*	*	*	*	*	*	*
	Floods	4	9%	3	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	33	68%	22	*	1	*	6	*	*	*	*	2	*
	Insects	12	25%	8	*	1	*	2	*	*	*	*	1	*
	Crop disease	4	9%	3	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	5	10%	4	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	1	3%	1	*	*	*	*	*	*	*	*	*	*
Kandal	Typhoon	1	6%	*	*	*	*	*	*	*	*	*	*	*
	Floods	3	20%	3	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	3	17%	2	*	*	*	*	*	*	*	*	*	*
	Insects	8	51%	2	*	3	*	3	*	*	*	*	*	*
	Crop disease	2	12%	*	*	*	*	1	*	*	*	*	*	*
	livestock/poultry disease	5	33%	1	*	*	*	4	*	*	*	*	*	*
	Other calamity/disaster	*	0%	*	*	*	*	*	*	*	*	*	*	*
Phnom Penh	Typhoon	*	0%	*	*	*	*	*	*	*	*	*	*	*
	Floods	*	6%	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	2	50%	1	*	*	*	*	2	*	*	*	*	*
	Insects	*	5%	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	*	3%	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	2	43%	1	*	*	*	1	*	*	*	*	*	*
	Other calamity/disaster	*	0%	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	Typhoon	4	6%	2	*	1	*	1	*	*	*	*	*	*
	Floods	8	13%	5	*	1	*	*	*	*	*	*	1	*
	Drought and food insecurity	41	68%	30	*	2	*	3	*	*	*	*	3	2
	Insects	20	33%	10	*	4	*	1	*	*	*	*	2	1

Province/ Zone	Production shocks	Holdings reporting severe shocks hitting the holding or household		Holding's main response to shocks										
				Did not do anything	Sold land and/or buildings	Sold crops and/or livestock	Sold holding's other assets	Found other work, not on the holding	Received help from government	Received help from NGOs or other organiz.	Reduced expenses for the holding	Received help from relatives	Borrow money	Migration
		Number	Pct	Number of holdings reporting (thousands)										
	Crop disease	10	17%	6	*	*	*	1	*	*	*	*	1	1
	livestock/poultry disease	24	39%	14	*	3	*	2	*	*	*	*	3	1
	Other calamity/disaster	1	1%	1	*	*	*	*	*	*	*	*	*	*
Svay Rieng	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	*	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	11	90%	9	*	*	*	1	*	*	*	*	1	*
	Insects	1	8%	1	*	*	*	*	*	*	*	*	*	*
	Crop disease	*	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	1	9%	1	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*
Takeo	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	5	28%	5	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	10	57%	9	*	*	*	*	*	*	*	*	*	*
	Insects	3	17%	3	*	*	*	*	*	*	*	*	*	*
	Crop disease	1	6%	1	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	2	14%	2	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*
Tboung Khmum	Typhoon	8	19%	7	*	*	*	*	*	*	*	*	*	*
	Floods	8	19%	6	*	*	*	*	2	*	*	*	*	*
	Drought and food insecurity	25	58%	20	*	*	*	*	1	*	*	*	2	*
	Insects	6	15%	5	*	*	*	*	*	*	*	*	1	*
	Crop disease	5	13%	5	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	5	13%	5	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	Typhoon	*	*	1	*	*	*	*	*	*	*	*	1	*
	Floods	1	*	*	*	1	*	1	*	*	*	*	1	*
	Drought and food insecurity	*	*	*	*	1	1	*	1	*	1	1	*	*
	Insects	*	*	*	*	*	*	*	*	*	1	1	*	*
	Crop disease	*	*	1	*	*	*	1	*	*	1	1	*	*
	livestock/poultry disease	*	*	*	*	*	1	*	*	*	*	*	1	*
	Other calamity/disaster	1	*	1	*	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	Typhoon	12	4%	10	*	*	*	*	*	*	*	*	*	*
	Floods	18	7%	16	*	1	*	*	*	*	*	*	*	*
	Drought and food insecurity	215	78%	167	*	11	*	17	1	*	2	1	11	4
	Insects	61	22%	37	*	6	*	5	*	*	5	1	5	1
	Crop disease	18	7%	10	*	3	*	2	*	*	1	*	2	*
	livestock/poultry disease	42	15%	33	*	4	*	2	*	*	1	1	1	*
	Other calamity/disaster	11	4%	6	*	*	*	3	*	*	*	*	1	*
Banteay Meanchey	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	3	12%	3	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	17	67%	14	*	*	*	2	*	*	*	*	*	*
	Insects	2	9%	1	*	*	*	1	*	*	*	*	*	*

Province/ Zone	Production shocks	Holdings reporting severe shocks hitting the holding or household		Holding's main response to shocks												
				Did not do anything	Sold land and/or buildings	Sold crops and/or livestock	Sold holding's other assets	Found other work, not on the holding	Received help from government	Received help from NGOs or other organiz.	Reduced expenses for the holding	Received help from relatives	Borrow money	Migration		
		Number	Pct	Number of holdings reporting (thousands)												
	Crop disease	1	2%	1	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	5	19%	5	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	1	4%	1	*	*	*	*	*	*	*	*	*	*	*	*
Battambang	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	5	*	4	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	51	*	42	*	4	*	1	*	*	*	*	*	3	1	
	Insects	23	37%	18	*	3	*	1	*	*	*	*	*	1	*	
	Crop disease	5	7%	3	*	1	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	6	10%	5	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Chhnang	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	1	2%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	16	65%	15	*	*	*	*	*	*	*	*	*	*	*	*
	Insects	7	29%	2	*	1	*	1	*	*	*	3	*	*	*	*
	Crop disease	1	3%	*	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	3	12%	2	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Thom	Typhoon	6	13%	5	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	3	5%	2	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	30	65%	19	*	2	*	2	*	*	*	1	1	4	*	
	Insects	16	34%	8	*	2	*	2	*	*	*	1	*	3	*	
	Crop disease	5	11%	2	*	*	*	*	*	*	*	*	*	1	*	
	livestock/poultry disease	4	8%	3	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	6	13%	3	*	*	*	3	*	*	*	*	*	*	*	*
Pursat	Typhoon	1	4%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	1	3%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	28	79%	20	*	2	*	4	*	*	*	*	*	1	1	
	Insects	4	12%	3	*	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	1	3%	1	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	6	18%	3	*	1	*	1	*	*	*	*	*	1	*	
	Other calamity/disaster	2	4%	2	*	*	*	*	*	*	*	*	*	*	*	*
Siemreap	Typhoon	4	9%	4	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	6	12%	5	*	1	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	43	87%	37	*	3	*	1	*	*	*	1	*	*	*	1
	Insects	1	2%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	1	3%	*	*	1	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	8	17%	6	*	1	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	1	1%	1	*	*	*	*	*	*	*	*	*	*	*	*
Oddar Meanchey	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	28	96%	18	*	*	*	7	*	*	*	*	*	2	1	
	Insects	5	18%	3	*	*	*	1	*	*	*	*	*	*	*	*

Province/ Zone	Production shocks	Holdings reporting severe shocks hitting the holding or household		Holding's main response to shocks												
				Did not do anything	Sold land and/or buildings	Sold crops and/or livestock	Sold holding's other assets	Found other work, not on the holding	Received help from government	Received help from NGOs or other organiz.	Reduced expenses for the holding	Received help from relatives	Borrow money	Migration		
		Number	Pct	Number of holdings reporting (thousands)												
	Crop disease	4	13%	2	*	*	*	1	*	*	*	*	*	*	*	*
	livestock/poultry disease	9	31%	8	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Pailin	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	2	51%	2	*	*	*	*	*	*	*	*	*	*	*	*
	Insects	2	45%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	1	36%	1	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	1	30%	*	*	*	*	*	*	*	*	*	*	1	*	*
Combination of Provinces	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Landslide or erosion	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	*	*	*	*	*	*	*	1	*	1	1	1	1	1	1
	Insects	*	*	*	*	1	*	*	*	*	1	1	1	1	1	1
	Crop disease	*	*	*	*	1	*	1	*	*	1	*	1	*	1	*
	livestock/poultry disease	*	*	*	*	1	*	1	*	*	1	1	1	1	1	*
	Other calamity/disaster	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	Typhoon	3	7%	2	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	11	30%	9	*	1	*	*	*	*	*	1	1	*	*	*
	Drought and food insecurity	6	16%	5	*	*	*	*	*	*	*	*	*	*	*	*
	Insects	5	13%	4	*	*	*	*	*	*	*	*	1	*	*	*
	Crop disease	3	8%	1	*	*	*	*	*	*	*	1	*	*	*	*
	livestock/poultry disease	16	44%	15	*	1	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	1	4%	1	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	Typhoon	1	4%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	9	28%	7	*	1	*	*	*	*	*	1	1	*	*	*
	Drought and food insecurity	5	15%	4	*	*	*	*	*	*	*	*	*	*	*	*
	Insects	5	14%	4	*	*	*	*	*	*	*	*	1	*	*	*
	Crop disease	3	8%	1	*	*	*	*	*	*	*	1	*	*	*	*
	livestock/poultry disease	15	46%	13	*	1	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	1	4%	1	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	Typhoon	1	20%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	2	59%	2	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	1	41%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Insects	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	1	22%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Province/ Zone	Production shocks	Holdings reporting severe shocks hitting the holding or household		Holding's main response to shocks												
				Did not do anything	Sold land and/or buildings	Sold crops and/or livestock	Sold holding's other assets	Found other work, not on the holding	Received help from government	Received help from NGOs or other organiz.	Reduced expenses for the holding	Received help from relatives	Borrow money	Migration		
		Number	Pct	Number of holdings reporting (thousands)												
	Insects	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	1	71%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Insects	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	Typhoon	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Insects	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	Typhoon	2	2%	2	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	12	15%	10	*	*	*	*	*	1	*	*	*	*	1	*
	Drought and food insecurity	39	50%	34	*	1	*	1	*	*	*	*	*	*	3	*
	Insects	26	33%	20	*	1	*	*	*	*	*	*	*	*	4	*
	Crop disease	12	15%	10	*	1	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	29	37%	24	*	1	*	1	*	*	*	*	*	*	2	*
	Other calamity/disaster	5	7%	4	*	*	*	1	*	*	*	*	*	*	*	*
Kampong Speu	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	2	12%	2	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	16	79%	15	*	*	*	*	*	*	*	*	*	*	*	*
	Insects	3	14%	2	*	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	6	29%	5	*	*	*	*	*	*	*	*	*	*	1	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	Typhoon	1	3%	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	6	28%	6	*	*	*	*	*	*	*	*	*	*	1	*
	Drought and food insecurity	13	60%	11	*	*	*	*	*	*	*	*	*	*	3	*
	Insects	9	40%	5	*	*	*	*	*	*	*	*	*	*	4	*
	Crop disease	1	6%	1	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	5	22%	4	*	*	*	*	*	*	*	*	*	*	1	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mondul Kiri	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	1	60%	1	*	*	*	*	*	*	*	*	*	*	*	*

Province/ Zone	Production shocks	Holdings reporting severe shocks hitting the holding or household		Holding's main response to shocks												
				Did not do anything	Sold land and/or buildings	Sold crops and/or livestock	Sold holding's other assets	Found other work, not on the holding	Received help from government	Received help from NGOs or other organiz.	Reduced expenses for the holding	Received help from relatives	Borrow money	Migration		
		Number	Pct	Number of holdings reporting (thousands)												
	Insects	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Insects	2	29%	2	*	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	2	35%	2	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	2	40%	2	*	*	*	*	*	*	*	*	*	*	*	*
Ratanak Kiri	Typhoon	1	5%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	2	7%	1	*	*	*	*	1	*	*	*	*	*	*	*
	Drought and food insecurity	5	22%	4	*	1	*	1	*	*	*	*	*	*	*	*
	Insects	11	47%	9	*	1	*	*	*	*	*	*	*	*	*	*
	Crop disease	10	41%	8	*	1	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	15	63%	13	*	1	*	1	*	*	*	*	*	*	*	*
	Other calamity/disaster	2	10%	2	*	*	*	1	*	*	*	*	*	*	*	*
Stung Treng	Typhoon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	2	35%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	3	67%	3	*	*	*	*	*	*	*	*	*	*	*	*
	Insects	1	25%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Crop disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	1	24%	1	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Combination of Provinces	Typhoon	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*
	Floods	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Drought and food insecurity	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*
	Insects	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*
	Crop disease	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*
	livestock/poultry disease	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Other calamity/disaster	1	*	1	*	*	*	*	*	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Chapter 7: Agricultural households and demographics

Table 7.1. Households (in thousands) of holders by size category and average size, Zone/Province, 2019.

Province/ Zone	Total number of households	Number of household members										Average (mean) household size
		1		2 to 3		4 to 5		6 to 9		10 or more		
		Number (thousands)	Holdings (thousands)	Percentage of total holdings	Holdings (thousands)	Percentage of total holdings	Holdings (thousands)	Percentage of total holdings	Holdings (thousands)	Percentage of total holdings	Holdings (thousands)		Percentage of total holdings
Cambodia	1,735	65	4	652	38	751	43	259	15	8	*	3.9
Plain Zone	719	39	5	287	40	290	40	99	14	3	*	3.8
Kampong Cham	117	4	4	40	34	53	46	20	17	*	*	4
Kandal	107	5	5	64	60	32	30	6	5	*	*	3.2
Phnom Penh	21	1	7	9	41	9	41	2	11	*	*	3.7
Prey Veng	139	4	3	56	40	60	44	18	13	*	*	3.9
Svay Rieng	89	2	2	31	35	37	42	17	19	1	1	4.2
Takeo	144	15	10	49	34	59	41	20	14	*	*	3.8
Tboung Khmum	102	7	7	39	38	39	38	16	16	*	*	3.8
Combination of Provinces	*	*	*	*	*	*	*	*	*	2	*	*
Tonle Sap Lake Zone	617	17	3	226	37	274	44	96	16	4	1	4
Banteay Meanchey	79	2	3	37	47	33	41	7	9	*	*	3.6
Battambang	104	3	3	38	36	45	44	16	15	2	2	4.1
Kampong Chhnang	81	3	4	30	37	33	40	15	18	*	*	4.1
Kampong Thom	122	3	3	45	37	56	46	17	14	*	*	4
Pursat	60	3	5	22	37	26	42	9	16	*	*	3.8
Siemreap	126	2	2	34	27	64	51	25	20	1	1	4.4
Oddar Meanchey	38	0	1	18	48	15	39	5	12	*	*	3.7
Pailin	7	0	0	2	26	3	50	1	22	*	*	4.6
Combination of Provinces	*	*	*	*	*	*	*	*	*	1	*	*
Coastal Zone	135	4	3	51	38	63	47	16	12	1	1	3.9
Kampot	105	3	3	37	36	50	48	13	13	1	1	4
Koh Kong	14	0	0	8	59	5	36	1	4	*	*	3.5
Preah Sihanouk	11	0	4	4	38	5	49	1	9	*	*	3.7
Kep	5	0	0	2	32	2	49	1	18	*	*	4.2
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	264	5	2	87	33	123	47	48	18	1	*	4.2
Kampong Speu	137	2	2	45	33	67	49	22	16	*	*	4.1
Kratie	43	2	4	20	47	16	37	5	12	*	*	3.7
Mondul Kiri	9	0	4	2	26	5	48	2	21	*	*	4.4
Preah Vihear	32	0	1	8	24	15	49	8	26	*	*	4.6
Ratanak Kiri	28	1	2	9	30	14	49	5	18	*	*	4.3
Stung Treng	15	0	0	4	24	6	42	5	33	*	*	4.8
Combination of Provinces	*	*	*	*	*	*	*	*	*	1	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 7.2. Households (in thousands) of holders by size category, Zone/Province level, 2019.

Province/ Zone	Total number of holdings (thousands)	Number of household members									
		1	2	3	4	5	6	7	8	9	10 or more
		Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)
Cambodia	1,735	65	279	374	443	308	158	63	27	10	8
Plain Zone	719	39	129	158	178	112	61	23	11	4	3
Kampong Cham	117	4	16	24	35	19	12	4	3	1	*
Kandal	107	5	34	30	21	10	4	1	*	*	*
Phnom Penh	21	1	3	5	5	3	1	1	*	*	*
Prey Veng	139	4	25	31	37	24	11	5	1	1	*
Svay Rieng	89	2	13	18	23	15	11	4	2	1	1
Takeo	144	15	20	29	32	28	12	5	3	1	*
Tboung Khmum	102	7	18	21	26	14	10	4	2	1	*
Combination of Provinces	*	*	*	*	*	*	*	*	1	*	2
Tonle Sap Lake Zone	617	17	98	129	160	114	57	25	11	4	4
Banteay Meanchey	79	2	19	18	18	14	5	2	1	*	*
Battambang	104	3	17	21	28	17	8	4	2	1	2
Kampong Chhnang	81	3	12	18	18	15	7	4	2	1	*
Kampong Thom	122	3	17	28	31	25	12	3	1	1	*
Pursat	60	3	12	11	16	9	5	3	1	*	*
Siemreap	126	2	10	24	35	29	15	7	2	1	1
Oddar Meanchey	38	*	10	9	11	4	3	1	1	*	*
Pailin	7	*	1	1	2	1	1	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	1	1
Coastal Zone	135	4	20	32	37	26	9	4	1	*	1
Kampot	105	3	15	23	29	21	8	4	1	*	1
Koh Kong	14	*	2	6	3	2	1	*	*	*	*
Preah Sihanouk	11	*	2	2	4	2	1	*	*	*	*
Kep	5	*	1	1	1	1	1	*	*	*	*
Combination of Provinces	*	1	*	*	*	*	*	1	*	*	*
Plateau and Mountainous Zone	264	5	32	55	68	55	30	11	5	2	1
Kampong Speu	137	2	18	27	38	29	16	3	2	1	*
Kratie	43	2	9	12	9	7	3	2	*	*	*
Mondul Kiri	9	*	1	2	2	2	1	1	*	*	*
Preah Vihear	32	*	2	5	8	7	5	1	1	*	*
Ratanak Kiri	28	1	1	7	7	7	3	2	*	*	*
Stung Treng	15	*	1	2	3	3	2	2	*	*	*
Combination of Provinces	*	1	*	*	*	*	*	*	1	1	1

Note: the (*) symbol represents zero or few observations in the cell

Table 7.3. Members of holder households (in thousands), by age category and sex, Zone/Province, 2019.

Province /Zone	Units	Total		Age									
				less than 15 years		15 to 24 years		25 to 44 years		45 to 64 years		65 years and over	
		Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex
Cambodia	Female	3,511	51	811	49	608	50	1,044	51	793	54	255	57
	Male	3,334	49	857	51	600	50	1,003	49	680	46	194	43
	Total	6,845	100	1,668	100	1,207	100	2,046	100	1,473	100	450	100
Plain Zone	Female	1,427	52	287	50	234	51	420	52	354	54	133	58
	Male	1,301	48	291	50	226	49	390	48	296	46	98	43
	Total	2,728	100	578	100	460	100	809	100	651	100	231	100
Kampong Cham	Female	242	51	60	48	37	49	67	51	56	54	23	58
	Male	231	49	64	52	39	51	63	49	47	46	17	42
	Total	473	100	124	100	76	100	130	100	103	100	40	100
Kandal	Female	178	53	7	54	35	51	65	52	53	54	18	56
	Male	160	47	6	46	34	49	61	48	45	46	14	44
	Total	338	100	14	100	69	100	125	100	97	100	32	100
Phnom Penh	Female	41	52	7	51	8	52	13	53	10	51	3	56
	Male	37	48	7	49	7	48	11	47	10	49	2	44
	Total	78	100	15	100	14	100	24	100	20	100	5	100
Prey Veng	Female	281	53	63	49	41	50	76	53	74	56	26	58
	Male	253	47	67	51	41	50	67	47	59	44	19	42
	Total	534	100	130	100	82	100	143	100	133	100	45	100
Svay Rieng	Female	194	53	43	50	27	49	58	52	47	56	20	61
	Male	176	48	44	50	28	51	54	48	37	44	13	40
	Total	370	100	87	100	55	100	112	100	84	100	32	100
Takeo	Female	289	53	65	52	49	53	81	51	69	55	26	56
	Male	256	47	60	48	43	47	77	49	57	45	21	44
	Total	545	100	125	100	91	100	158	100	125	100	46	100
Tboung Khmum	Female	202	52	40	49	37	53	61	52	46	53	18	59
	Male	188	48	43	52	34	47	57	48	42	47	13	42
	Total	390	100	83	100	71	100	117	100	88	100	31	100
Tonle Sap Lake Zone	Female	1,260	51	328	48	217	50	374	51	264	53	76	57
	Male	1,224	49	350	52	214	50	367	50	234	47	59	44
	Total	2,484	100	679	100	431	100	741	100	499	100	135	100
Banteay Meanchey	Female	146	51	26	47	21	50	44	52	42	53	12	51
	Male	142	49	29	53	21	50	42	49	38	47	12	49
	Total	288	100	56	100	42	100	86	100	80	100	24	100
Battambang	Female	216	51	56	49	38	51	60	49	50	54	12	47

Province /Zone	Units	Total		Age									
				less than 15 years		15 to 24 years		25 to 44 years		45 to 64 years		65 years and over	
		Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex
	Male	212	50	58	51	36	49	63	51	42	46	13	53
	Total	428	100	114	100	73	100	123	100	92	100	26	100
Kampong Chhnang	Female	171	52	45	50	31	49	50	51	34	56	12	63
	Male	157	48	44	50	32	51	48	49	27	44	7	37
	Total	328	100	88	100	63	100	98	100	60	100	19	100
Kampong Thom	Female	240	50	64	46	40	48	73	50	47	52	16	61
	Male	244	50	75	54	43	52	73	50	43	48	10	39
	Total	484	100	139	100	82	100	146	100	90	100	27	100
Pursat	Female	120	52	36	52	18	47	35	52	24	54	6	57
	Male	112	48	33	48	21	54	32	48	21	46	5	43
	Total	232	100	69	100	39	100	68	100	44	100	11	100
Siemreap	Female	283	51	82	49	52	54	85	51	49	51	15	65
	Male	268	49	87	51	44	46	83	49	46	49	8	36
	Total	551	100	169	100	95	100	169	100	95	100	23	100
Oddar Meanchey	Female	68	49	14	44	15	50	21	50	16	53	2	40
	Male	72	51	19	57	15	50	21	51	14	47	3	60
	Total	141	100	33	100	30	100	42	100	31	100	4	100
Pailin	Female	15	46	5	44	2	46	5	50	3	42	*	*
	Male	17	54	6	56	3	54	5	50	4	58	*	*
	Total	32	100	10	100	5	100	9	100	6	100	1	100
Coastal Zone	Female	267	50	58	49	46	47	76	50	68	54	19	56
	Male	264	50	62	52	51	53	78	51	58	46	15	44
	Total	531	100	120	100	97	100	154	100	127	100	33	100
Kampot	Female	212	51	49	49	35	48	59	48	52	55	17	57
	Male	207	49	51	51	39	53	62	52	42	45	13	43
	Total	420	100	100	100	75	100	121	100	94	100	29	100
Koh Kong	Female	23	48	4	51	4	42	8	54	7	46	*	*
	Male	26	53	4	49	6	58	7	46	8	54	1	76
	Total	49	100	7	100	11	100	15	100	15	100	1	100
Preah Sihanouk	Female	21	52	3	50	3	48	7	54	7	53	1	52
	Male	20	48	3	51	4	52	6	46	6	47	1	48
	Total	41	100	6	100	7	100	13	100	13	100	2	100
Kep	Female	10	49	2	37	2	55	3	52	2	53	1	54
	Male	11	51	4	63	2	45	3	48	2	47	*	*
	Total	21	100	6	100	4	100	6	100	4	100	1	100
	Female	557	51	138	47	112	51	174	51	106	54	28	55

Province /Zone	Units	Total		Age									
				less than 15 years		15 to 24 years		25 to 44 years		45 to 64 years		65 years and over	
		Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex
Plateau and Mountainous Zone	Male	545	49	154	53	109	49	169	49	91	46	23	45
	Total	1,102	100	292	100	220	100	342	100	197	100	50	100
Kampong Speu	Female	294	52	67	49	58	53	95	51	57	55	16	57
	Male	271	48	70	51	52	47	90	49	47	45	12	43
	Total	565	100	138	100	110	100	185	100	104	100	28	100
	Female	79	51	14	45	17	51	25	53	19	52	4	54
Kratie	Male	77	49	18	55	17	49	22	47	17	48	4	46
	Total	156	100	32	100	34	100	46	100	36	100	8	100
Mondul Kiri	Female	20	48	6	43	4	48	6	54	3	49	1	45
	Male	21	52	9	57	4	52	5	46	3	51	1	55
	Total	41	100	15	100	7	100	11	100	6	100	1	100
	Female	69	48	22	46	12	45	20	46	10	56	4	56
Preah Vihear	Male	75	52	25	54	15	55	24	54	8	44	3	44
	Total	144	100	47	100	27	100	44	100	19	100	8	100
Ratanak Kiri	Female	58	47	16	45	13	48	19	50	10	49	*	*
	Male	64	53	20	55	14	52	19	50	10	51	1	84
	Total	122	100	37	100	28	100	37	100	20	100	1	100
	Female	37	51	12	50	7	48	10	51	6	54	2	58
Stung Treng	Male	35	49	12	50	8	52	9	49	5	46	2	42
	Total	73	100	23	100	15	100	19	100	12	100	4	100

Note: the (*) symbol represents zero or few observations in the cell

Table 7.4. Members of holder households (in thousands) by relationship to the head of the household, by sex, Zone/Province, 2019.

Province/ Zone	Units	Total		Relationship to the head of the household															
				Head		Wife/husband		Child/adopted child		Grandchild		Father/Mother		Sister/brother		Other relative		Other non-relative	
		# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex
Cambodia	Female	3,511	51	408	24	1,248	90	1,424	49	222	49	23	46	125	76	43	57	18	30
	Male	3,334	49	1,328	77	146	11	1,490	51	230	51	27	54	40	24	32	43	41	70
	Total	6,845	100	1,735	100	1,394	100	2,914	100	452	100	51	100	165	100	75	100	59	100
Plain Zone	Female	1,427	52	203	28	471	86	544	51	108	48	12	52	60	76	22	62	8	27
	Male	1,301	48	516	72	77	14	528	49	115	52	11	49	19	24	14	38	21	73
	Total	2,728	100	719	100	547	100	1,072	100	223	100	23	100	79	100	36	100	29	100
Kampong Cham	Female	242	51	30	25	80	87	96	48	17	47	2	44	13	76	4	65	1	38
	Male	231	49	88	75	12	13	103	52	18	53	2	56	4	25	2	36	1	62
	Total	473	100	117	100	92	100	200	100	35	100	4	100	17	100	6	100	2	100
Kandal	Female	178	53	24	23	74	92	66	51	4	51	1	71	6	80	2	81	1	37
	Male	160	47	82	77	6	8	64	49	3	49	*	*	1	20	1	19	1	63
	Total	338	100	107	100	81	100	130	100	7	100	1	100	7	100	3	100	1	100
Phnom Penh	Female	41	52	4	21	15	92	18	53	1	47	*	*	1	87	*	*	*	*
	Male	37	48	17	79	1	8	16	47	2	53	*	*	*	*	*	*	1	77
	Total	78	100	21	100	16	100	34	100	3	100	*	*	1	100	1	100	2	100
Prey Veng	Female	281	53	48	35	85	79	97	51	29	46	3	56	12	74	4	73	3	26
	Male	253	47	90	65	22	21	91	49	33	54	2	44	4	26	2	27	8	74
	Total	534	100	139	100	107	100	188	100	62	100	5	100	16	100	6	100	10	100
Svay Rieng	Female	194	53	25	28	61	90	76	52	20	46	3	48	7	77	2	48	1	23
	Male	176	48	64	72	7	10	70	48	23	54	3	52	2	23	2	53	5	77
	Total	370	100	89	100	68	100	146	100	42	100	5	100	9	100	4	100	6	100
Takeo	Female	289	53	46	32	85	83	111	52	24	53	2	53	13	75	5	58	2	26
	Male	256	47	98	68	18	18	105	49	21	47	2	47	4	25	4	42	5	74
	Total	545	100	144	100	104	100	216	100	45	100	3	100	18	100	9	100	7	100
Tboung Khmum	Female	202	52	25	25	69	87	80	50	14	50	2	50	9	76	4	57	*	*
	Male	188	48	77	75	10	13	79	50	14	51	2	51	3	24	3	43	*	*
	Total	390	100	102	100	79	100	158	100	28	100	3	100	11	100	6	100	*	*
Tonle Sap Lake Zone	Female	1,260	51	128	21	466	91	525	48	80	51	9	45	35	76	12	54	5	37
	Male	1,224	49	490	79	44	9	573	52	77	49	11	55	11	24	10	46	9	63
	Total	2,484	100	617	100	510	100	1,098	100	157	100	19	100	46	100	23	100	14	100
Banteay Meanchey	Female	146	51	11	13	66	97	52	49	9	45	2	57	6	77	2	56	*	*
	Male	142	49	69	87	2	3	53	51	12	56	1	44	2	23	1	44	2	80
	Total	288	100	79	100	68	100	105	100	21	100	3	100	7	100	3	100	2	100

Province/ Zone	Units	Total		Relationship to the head of the household															
				Head		Wife/husband		Child/adopted child		Grandchild		Father/Mother		Sister/brother		Other relative		Other non-relative	
		# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex
Battambang	Female	216	51	17	16	83	94	88	48	17	53	1	31	5	81	2	55	1	46
	Male	212	50	87	84	5	6	97	52	16	47	3	69	1	19	2	45	2	54
	Total	428	100	104	100	88	100	185	100	33	100	4	100	7	100	4	100	3	100
Kampong Chhnang	Female	171	52	15	19	63	97	79	50	5	45	1	54	5	81	1	70	2	72
	Male	157	48	66	81	2	4	80	50	7	55	*	*	1	19	1	30	1	28
	Total	328	100	81	100	66	100	159	100	12	100	1	100	6	100	2	100	2	100
Kampong Thom	Female	240	50	29	24	89	87	96	45	13	53	1	32	9	69	3	58	1	48
	Male	244	50	93	76	14	14	116	55	11	47	2	68	4	31	2	43	1	52
	Total	484	100	122	100	103	100	212	100	24	100	3	100	13	100	6	100	1	100
Pursat	Female	120	52	13	22	44	95	49	49	9	54	1	61	2	90	1	38	*	
	Male	112	48	47	78	3	5	52	51	8	46	1	39	*	*	1	62	*	*
	Total	232	100	60	100	47	100	101	100	17	100	2	100	3	100	1	100	*	*
Siemreap	Female	283	51	32	25	89	88	126	49	24	55	2	51	7	76	3	48	*	*
	Male	268	49	94	75	12	12	132	51	19	45	2	50	2	24	4	52	3	97
	Total	551	100	126	100	100	100	259	100	43	100	5	100	9	100	7	100	3	100
Oddar Meanchey	Female	68	49	11	28	26	80	28	45	1	33	*	*	1	71	*	*	*	*
	Male	72	51	27	72	7	20	35	56	2	67	*	*	*	*	*	*	*	*
	Total	141	100	38	100	33	100	63	100	4	100	1	100	2	100	*	*	*	*
Pailin	Female	15	46	*	*	6	100	6	43	2	42	*	*	*	*	*	*	1	54
	Male	17	54	6	94	*	*	8	57	2	58	*	*	*	*	*	*	1	46
	Total	32	100	7	100	6	100	14	100	4	100	*	*	*	*	*	*	2	100
Coastal Zone	Female	267	50	26	19	106	93	105	47	14	47	1	42	10	77	3	56	2	36
	Male	264	50	109	81	9	8	119	53	15	53	2	58	3	23	2	44	4	64
	Total	531	100	135	100	115	100	224	100	29	100	3	100	12	100	5	100	6	100
Kampot	Female	212	51	19	18	85	95	83	47	12	47	1	43	8	78	2	69	2	43
	Male	207	49	86	82	4	5	96	54	14	53	2	58	2	22	1	31	3	57
	Total	420	100	105	100	89	100	179	100	26	100	3	100	10	100	3	100	5	100
Koh Kong	Female	23	48	4	25	9	76	10	46	1	66	*	*	*	*	*	*	*	
	Male	26	53	11	75	3	24	11	54	*	*	*	*	*	*	*	*	1	83
	Total	49	100	14	100	12	100	21	100	1	100	*	*	1	100	*	*	1	100
Preah Sihanouk	Female	21	52	2	22	9	91	8	52	1	54	*	*	1	69	1	32	*	*
	Male	20	48	9	78	1	9	7	48	1	46	*	*	*	*	1	68	*	*
	Total	41	100	11	100	9	100	15	100	1	100	*	*	1	100	2	100	*	*
Kep	Female	10	49	1	25	4	88	4	47	1	41	*	*	*	*	*	*	*	*
	Male	11	51	4	75	1	12	5	53	1	59	*	*	*	*	*	*	1	79
	Total	21	100	5	100	4	100	9	100	1	100	*	*	*	*	*	*	1	100

Province/ Zone	Units	Total		Relationship to the head of the household															
				Head		Wife/husband		Child/adopted child		Grandchild		Father/Mother		Sister/brother		Other relative		Other non-relative	
		# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex	# of persons	Percent of total persons by sex
Plateau and Mountainous Zone	Female	557	51	51	19	205	93	251	48	20	46	2	33	21	74	5	48	2	27
	Male	545	49	213	81	16	7	269	52	23	54	4	67	7	26	6	52	7	73
	Total	1,102	100	264	100	221	100	520	100	43	100	5	100	28	100	11	100	9	100
Kampong Speu	Female	294	52	32	23	102	90	133	51	11	45	1	27	10	74	4	67	1	21
	Male	271	48	106	77	11	10	130	50	14	55	2	73	4	26	2	33	3	79
	Total	565	100	137	100	113	100	264	100	25	100	3	100	14	100	6	100	4	100
Kratie	Female	79	51	9	21	33	91	33	47	1	43	*	*	4	76	*	*	*	*
	Male	77	49	34	80	3	9	37	53	2	57	*	*	1	24	*	*	*	*
	Total	156	100	43	100	36	100	69	100	3	100	*	*	5	100	*	*	*	*
Mondul Kiri	Female	20	48	2	16	7	96	10	46	1	31	*	*	*	*	*	*	*	*
	Male	21	52	8	84	*	*	11	54	2	69	*	*	*	*	*	*	*	*
	Total	41	100	9	100	8	100	21	100	2	100	*	*	*	*	*	*	*	*
Preah Vihear	Female	69	48	4	13	26	98	31	45	3	46	*	*	5	75	*	*	*	*
	Male	75	52	28	87	*	*	38	55	3	54	*	*	2	26	3	99	1	94
	Total	144	100	32	100	26	100	70	100	6	100	1	100	6	100	3	100	1	100
Ratanak Kiri	Female	58	47	4	13	24	97	27	43	2	62	*	*	1	45	1	57	*	*
	Male	64	53	25	87	1	3	36	57	1	39	1	57	1	55	*	*	*	*
	Total	122	100	28	100	25	100	63	100	3	100	1	100	1	100	1	100	*	*
Stung Treng	Female	37	51	2	11	13	97	17	52	2	54	*	*	1	80	1	58	1	30
	Male	35	49	13	89	*	*	16	48	2	47	*	*	*	*	*	*	2	70
	Total	73	100	15	100	14	100	33	100	4	100	*	*	2	100	1	100	4	100

Note: the (*) symbol represents zero or few observations in the cell

Table 7.5. Members of holder households (in thousands) over the age of 15, by marital status, by sex, Zone/Province, 2019

Province/ Zone	Units	Total		Marital status											
				Single		Married		Consensual union		Separated		Divorced		Widowed	
		Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex
Cambodia	Female	2,699	52	550	45	1,808	51	8	56	4	63	30	70	298	82
	Male	2,477	48	671	55	1,718	49	7	44	2	37	13	30	66	18
	Total	5,176	100	1,222	100	3,526	100	15	100	7	100	44	100	363	100
Plain Zone	Female	1,140	53	230	47	751	51	5	58	3	69	14	73	138	84
	Male	1,010	47	263	53	711	49	3	42	1	31	5	27	27	16
	Total	2,150	100	492	100	1,462	100	8	100	4	100	19	100	165	100
Kampong Cham	Female	182	52	38	46	122	51	1	61	1	69	2	60	20	82
	Male	167	48	44	54	117	49	1	39	*	*	1	40	4	19
	Total	349	100	81	100	239	100	2	100	*	*	3	100	24	100
Kandal	Female	170	53	41	49	106	50	*	*	*	*	2	62	21	83
	Male	153	47	43	51	104	50	*	*	*	*	1	38	4	18
	Total	324	100	85	100	210	100	*	*	*	*	3	100	25	100
Phnom Penh	Female	33	53	8	49	21	51	*	*	*	*	*	*	3	84
	Male	30	47	9	51	21	49	*	*	*	*	*	*	1	16
	Total	63	100	17	100	42	100	*	*	*	*	*	*	4	100
Prey Veng	Female	217	54	41	47	146	52	*	*	*	*	3	71	27	84
	Male	186	46	46	53	133	48	*	*	*	*	1	30	5	17
	Total	404	100	87	100	279	100	*	*	*	*	4	100	32	100
Svay Rieng	Female	151	53	25	43	101	52	*	*	*	*	3	74	21	90
	Male	132	47	34	57	95	49	*	*	*	*	1	27	2	10
	Total	283	100	59	100	195	100	*	*	*	*	4	100	24	100
Takeo	Female	224	53	44	47	145	51	*	*	*	*	4	89	29	83
	Male	197	47	51	53	139	49	*	*	*	*	1	11	6	17
	Total	420	100	96	100	284	100	*	*	*	*	5	100	35	100
Tboung Khmum	Female	162	53	32	47	110	52	2	55	*	*	1	76	17	83
	Male	145	47	36	53	103	49	2	45	*	*	*	24	4	17
	Total	307	100	67	100	213	100	4	100	*	*	1	100	21	100
Combination of Provinces	Female	*	*	*	*	*	*	1	62	3	69	*	*	*	*
	Male	*	*	*	*	*	*	1	38	1	31	*	*	*	*
	Total	*	*	*	*	*	*	2	100	4	100	*	*	*	*
Tonle Sap Lake Zone	Total	931	52	192	45	635	51	2	45	1	49	10	67	91	78
	Male	874	48	238	55	601	49	3	55	1	51	5	33	26	22
	Total	1,805	100	431	100	1,236	100	5	100	2	100	15	100	117	100
Banteay Meanchey	Female	120	52	19	43	89	52	*	*	*	*	*	*	12	79

Province/ Zone	Units	Total		Marital status											
				Single		Married		Consensual union		Separated		Divorced		Widowed	
		Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex
	Male	112	48	25	57	84	48	*	*	*	*	*	*	3	21
	Total	233	100	44	100	173	100	*	*	*	*	*	*	15	100
Battambang	Female	160	51	34	45	110	51	1	38	*	*	2	69	13	78
	Male	154	49	42	55	106	49	1	62	*	*	1	31	4	22
	Total	314	100	76	100	216	100	2	100	*	*	2	100	17	100
Kampong Chhnang	Female	127	53	34	48	77	51	*	*	*	*	2	77	15	80
	Male	114	47	36	52	73	49	*	*	*	*	*	*	4	20
	Total	240	100	69	100	150	100	*	*	*	*	2	100	18	100
Kampong Thom	Female	176	51	36	43	118	51	1	49	*	*	2	82	18	74
	Male	169	49	47	57	113	49	1	51	*	*	*	*	7	27
	Total	345	100	84	100	231	100	2	100	*	*	2	100	25	100
Pursat	Female	84	52	17	42	58	52	*	*	*	*	*	*	9	81
	Male	78	48	23	58	54	48	*	*	*	*	*	*	2	19
	Total	162	100	39	100	111	100	*	*	*	*	*	*	11	100
Siemreap	Female	201	53	43	48	134	52	*	*	*	*	3	60	20	79
	Male	182	48	47	53	126	49	*	*	*	*	2	40	5	21
	Total	382	100	90	100	260	100	*	*	*	*	6	100	26	100
Oddar Meanchey	Female	54	50	8	36	42	53	*	*	*	*	*	*	3	82
	Male	54	50	15	64	38	47	*	*	*	*	*	*	1	19
	Total	108	100	23	100	80	100	*	*	*	*	*	*	4	100
Pailin	Female	10	47	2	40	7	49	*	*	*	*	*	*	*	*
	Male	11	53	3	60	8	51	*	*	*	*	*	*	1	55
	Total	21	100	5	100	15	100	*	*	*	*	*	*	1	100
Combination of Provinces	Female	*	*	*	*	*	*	*	*	1	1	1	61	*	*
	Male	*	*	*	*	*	*	*	*	1	1	1	39	*	*
	Total	*	*	*	*	*	*	1	100	2	100	2	100	*	*
Coastal Zone	Female	209	100	38	0	147	100	1	84	*	*	1	100	22	100
	Male	202	0	57	100	140	0	*	*	*	*	*	*	4	0
	Total	411	100	94	100	287	100	1	100	*	*	1	100	27	100
Kampot	Female	163	51	29	40	113	51	*	*	*	*	1	80	19	85
	Male	156	49	44	60	108	49	*	*	*	*	*	*	3	15
	Total	320	100	74	100	222	100	*	*	*	*	1	100	23	100
Koh Kong	Female	20	47	4	39	15	49	*	*	*	*	*	*	1	60
	Male	22	53	6	61	15	51	*	*	*	*	*	*	1	40
	Total	42	100	10	100	30	100	*	*	*	*	*	*	2	100
Preah Sihanouk	Female	18	52	3	40	13	54	*	*	*	*	*	*	2	87
	Male	16	48	5	60	11	46	*	*	*	*	*	*	*	*
	Total	34	100	8	100	24	100	*	*	*	*	*	*	2	100

Province/ Zone	Units	Total		Marital status											
				Single		Married		Consensual union		Separated		Divorced		Widowed	
		Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex
Kep	Female	8	53	1	39	6	53	1	82	*	*	*	*	*	*
	Male	7	47	2	61	5	47	*	*	*	*	*	*	*	*
	Total	15	100	3	100	11	100	1	100	*	*	*	*	*	*
Combination of Provinces	Female	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Male	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	Female	419	52	91	44	275	51	*	*	1	89	5	64	46	84
	Male	391	48	114	56	265	49	*	*	*	*	3	36	9	16
	Total	810	100	204	100	541	100	1	100	1	100	9	100	55	100
Kampong Speu	Female	226	53	51	48	146	51	*	*	1	95	3	63	25	84
	Male	201	47	56	52	138	49	*	*	*	*	2	38	5	16
	Total	427	100	107	100	283	100	*	*	1	100	5	100	30	100
Kratie	Female	65	52	16	47	42	51	*	*	*	*	*	*	7	88
	Male	60	48	17	53	41	49	*	*	*	*	*	*	1	12
	Total	125	100	33	100	83	100	*	*	*	*	*	*	8	100
Mondul Kiri	Female	13	51	2	39	9	51	*	*	*	*	*	*	1	90
	Male	13	49	4	61	9	49	*	*	*	*	*	*	*	*
	Total	26	100	6	100	18	100	*	*	*	*	*	*	2	100
Preah Vihear	Female	47	49	8	31	32	51	*	*	*	*	1	100	7	84
	Male	50	51	17	69	31	49	*	*	*	*	*	*	1	16
	Total	97	100	25	100	63	100	*	*	*	*	1	100	8	100
Ratanak Kiri	Female	42	0	9	0	28	0	*	*	*	*	1	100	3	100
	Male	44	100	14	100	29	100	*	*	*	*	*	*	1	0
	Total	86	100	24	100	57	100	*	*	*	*	1	100	4	100
Stung Treng	Female	25	52	4	43	18	51	*	*	*	*	1	64	3	80
	Male	24	48	6	57	17	49	*	*	*	*	*	*	1	20
	Total	49	100	10	100	35	100	*	*	*	*	1	100	3	100
Combination of Provinces	Female	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Male	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	*	*	*	*	*	*	*	*	*	*	1	100	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 7.6. Members of holder households (in thousands) over the age of 15, by highest level of education attained, by sex, Zone/Province, 2019.

Province/ Zone	Units	Members of holder households									
		Total	None	Primary	Secondary	High School	Technical Diploma	Bachelor's Degree	Master's Degree	Phd	Other
		Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)
Cambodia	Female	3248	668	1589	647	244	7	50	1	*	43
	Male	3045	393	1471	726	321	10	78	4	1	42
	Total	6294	1061	3059	1374	565	17	128	5	1	85
Plain Zone	Female	1338	242	648	287	113	3	25	*	*	21
	Male	1205	121	545	312	159	5	39	1	*	22
	Total	2543	363	1193	599	272	8	64	2	*	43
Kampong Cham	Female	225	45	115	38	15	*	3	*	*	8
	Male	213	30	109	42	18	*	5	*	*	9
	Total	438	75	224	80	33	*	8	*	*	17
Kandal	Female	177	23	75	50	22	*	5	*	*	*
	Male	157	10	55	56	28	*	8	*	*	*
	Total	334	33	131	105	50	*	13	*	*	*
Phnom Penh	Female	38	7	17	9	5	*	1	*	*	*
	Male	35	4	14	9	6	*	2	*	*	*
	Total	73	11	30	17	11	*	3	*	*	*
Prey Veng	Female	261	50	139	49	18	*	3	*	*	2
	Male	231	20	116	60	27	*	4	*	*	3
	Total	492	70	255	109	44	*	7	*	*	6
Svay Rieng	Female	181	29	86	41	14	*	4	*	*	7
	Male	159	12	64	45	23	1	7	*	*	7
	Total	340	41	149	86	37	1	11	*	*	14
Takeo	Female	267	40	122	66	29	1	5	*	*	3
	Male	235	18	93	66	43	2	10	*	*	3
	Total	502	58	215	132	73	3	15	*	*	6
Tboung Khmum	Female	189	47	94	34	10	*	3	*	*	*
	Male	175	28	95	35	14	*	3	*	*	*
	Total	363	75	189	69	24	*	7	*	*	*
Combination of Provinces	Female	*	*	*	*	*	2	*	*	*	*
	Male	*	*	*	*	*	2	*	1	*	*
	Total	*	*	*	*	*	4	*	2	*	*
Tonle Sap Lake Zone	Female	1151	281	555	209	79	1	16	*	*	9
	Male	1104	189	550	239	89	3	22	1	*	10
	Total	2254	470	1105	449	168	4	37	2	*	19
Banteay Meanchey	Female	139	31	71	23	11	*	4	*	*	*

Province/ Zone	Units	Members of holder households									
		Total	None	Primary	Secondary	High School	Technical Diploma	Bachelor's Degree	Master's Degree	Phd	Other
		Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)
	Male	133	21	66	32	12	*	3	*	*	*
	Total	272	51	136	55	23	*	6	*	*	*
Battambang	Female	199	36	104	44	13	*	3	*	*	*
	Male	197	26	100	50	16	*	3	*	*	*
	Total	396	62	204	94	29	*	5	*	*	*
Kampong Chhnang	Female	154	31	72	34	14	*	3	*	*	*
	Male	142	15	69	38	15	*	4	*	*	*
	Total	296	46	141	71	29	*	7	*	*	1
Kampong Thom	Female	220	51	114	37	13	1	3	*	*	1
	Male	218	38	116	42	14	1	5	*	*	2
	Total	437	89	230	78	27	2	7	*	*	3
Pursat	Female	107	27	50	15	7	*	1	*	*	6
	Male	97	18	46	21	7	*	2	*	*	3
	Total	204	45	96	36	14	*	2	*	*	9
Siemreap	Female	255	87	105	42	15	*	3	*	*	2
	Male	236	62	112	37	17	*	4	1	*	3
	Total	491	150	217	79	32	*	7	1	*	5
Oddar Meanchey	Female	64	14	33	11	4	*	*	*	*	*
	Male	67	8	34	16	8	*	*	*	*	1
	Total	131	23	67	27	12	*	*	*	*	1
Pailin	Female	13	2	6	3	1	*	*	*	*	*
	Male	14	1	7	4	1	*	*	*	*	*
	Total	27	4	14	7	2	*	*	*	*	*
Combination of Provinces	Female	*	*	*	*	*	1	1	*	*	*
	Male	*	*	*	*	*	2	2	1	*	*
	Total	*	*	*	*	*	2	2	1	*	1
Coastal Zone	Female	247	35	120	57	21	2	4	*	*	7
	Male	242	19	112	67	30	2	8	*	*	5
	Total	489	54	232	124	51	3	13	*	*	11
Kampot	Female	195	26	94	46	17	2	3	*	*	7
	Male	190	15	85	54	23	2	7	*	*	4
	Total	385	41	179	100	40	3	10	*	*	11
Koh Kong	Female	23	4	14	4	1	*	*	*	*	*
	Male	25	2	15	5	3	*	*	*	*	*
	Total	48	5	28	9	4	*	*	*	*	*
Preah Sihanouk	Female	20	4	9	5	2	*	*	*	*	*

Province/ Zone	Units	Members of holder households									
		Total	None	Primary	Secondary	High School	Technical Diploma	Bachelor's Degree	Master's Degree	Phd	Other
		Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)	Number of persons (thousands)
	Male	18	2	8	6	3	*	*	*	*	*
	Total	39	6	16	11	5	*	*	*	*	*
Kep	Female	9	1	4	2	1	*	*	*	*	*
	Male	9	1	4	2	1	*	*	*	*	*
	Total	19	2	8	4	2	*	*	*	*	*
Combination of Provinces	Female	*	*	*	*	*	*	1	*	*	*
	Male	*	*	*	*	*	*	2	*	*	*
	Total	*	*	*	*	*	*	3	*	*	*
Plateau and Mountainous Zone	Female	513	111	266	94	31	*	5	*	*	6
	Male	494	64	264	108	43	1	9	*	*	5
	Total	1007	175	530	202	74	1	14	1	*	11
Kampong Speu	Female	272	46	143	59	17	*	3	*	*	4
	Male	248	24	127	62	25	1	6	*	*	3
	Total	520	70	270	121	42	1	9	*	*	7
Kratie	Female	76	13	42	13	6	*	1	*	*	*
	Male	73	8	42	17	6	*	1	*	*	*
	Total	149	21	84	30	13	*	2	*	*	*
Mondul Kiri	Female	18	6	7	3	1	*	*	*	*	*
	Male	18	4	10	3	2	*	*	*	*	*
	Total	36	10	17	6	2	*	*	*	*	*
Preah Vihear	Female	62	15	32	9	3	*	*	*	*	2
	Male	66	12	33	14	6	*	*	*	*	1
	Total	128	26	65	23	9	*	*	*	*	4
Ratanak Kiri	Female	54	24	23	5	1	*	*	*	*	*
	Male	58	13	33	9	2	*	*	*	*	*
	Total	111	37	56	14	3	*	*	*	*	*
Stung Treng	Female	32	7	18	5	2	*	*	*	*	*
	Male	31	4	20	3	2	*	*	*	*	*
	Total	63	11	39	8	4	*	*	*	*	*
Combination of Provinces	Female	*	*	*	*	*	*	1	*	*	*
	Male	*	*	*	*	*	*	2	*	*	*
	Total	*	*	*	*	*	1	3	1	*	1

Note: the (*) symbol represents zero or few observations in the cell

Table 7.7. Members of holder households (in thousands), less than 24 and greater than 5 years of age, by school attendance during the current school year; by formal training in agriculture; by participation in decisions concerning crops and livestock; by work on the holding (even for one day), by sex, Zone/Province, 1 June 2018 – 30 July 2019

Province/ Zone	Sex of the household member	School attendance of the household members less than 24 and greater than 5 years of age during the current school year			Household member older than 15 has received any formal training in agriculture			Participation of the household members older than 15 in decisions concerning crops and livestock (what/when to plant/harvest; what to grow/raise, etc.)			Work on the holding during the reference period (even for one day)		
		No	Yes	Total	No	Yes	Total	No	Yes	Total	No	Yes	Total
		Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons
Cambodia	Female	385	721	1106	2427	198	2626	1032	1593	2626	1225	2076	3301
	Male	402	722	1124	2186	216	2402	878	1524	2402	1020	2084	3104
	Total	786	1444	2230	4613	414	5028	1911	3117	5028	2245	4160	6405
Plain Zone	Female	132	279	410	1053	56	1109	462	647	1109	549	806	1354
	Male	135	269	403	911	68	980	378	601	980	428	799	1227
	Total	266	547	814	1965	124	2089	840	1249	2089	977	1604	2581
Kampong Cham	Female	22	55	77	171	5	177	89	87	177	121	107	228
	Male	27	56	83	154	7	160	66	94	160	90	127	217
	Total	49	111	159	325	12	337	156	181	337	210	235	445
Kandal	Female	18	21	38	159	7	166	82	84	166	63	114	177
	Male	17	18	35	138	11	150	62	88	150	35	123	158
	Total	35	39	74	297	19	316	144	172	316	97	237	335
Phnom Penh	Female	4	8	12	32	*	33	18	15	33	22	17	39
	Male	4	8	11	29	*	29	13	16	29	17	18	35
	Total	7	16	23	61	1	62	31	31	62	40	34	74
Prey Veng	Female	23	58	82	190	22	212	70	142	212	80	184	264
	Male	24	59	83	157	22	179	58	121	179	70	165	235
	Total	48	117	165	347	44	391	127	264	391	150	349	499
Svay Rieng	Female	15	40	55	139	9	148	37	111	148	52	132	184
	Male	15	37	52	119	10	129	33	95	129	50	114	164
	Total	30	77	107	258	19	276	70	206	276	102	246	348
Takeo	Female	27	60	87	210	9	218	96	123	218	126	143	269
	Male	22	55	77	182	10	192	80	112	192	98	141	239
	Total	49	116	164	391	19	410	176	234	410	224	284	509
Tboung Khmum	Female	23	37	60	152	4	155	71	85	155	85	108	193
	Male	25	36	61	134	7	141	65	75	141	68	111	179
	Total	49	73	121	286	11	296	136	160	296	153	219	372
Tonle Sap Lake Zone	Female	145	274	419	814	93	907	365	542	907	435	739	1175
	Male	157	271	429	752	95	847	310	537	847	368	759	1127
	Total	302	545	847	1566	188	1754	675	1079	1754	803	1499	2301
Banteay Meanchey	Female	14	25	40	109	9	118	58	60	118	57	84	141
	Male	13	27	40	98	11	110	43	67	110	43	93	135
	Total	27	53	80	207	21	228	101	127	228	100	177	277

Province/ Zone	Sex of the household member	School attendance of the household members less than 24 and greater than 5 years of age during the current school year			Household member older than 15 has received any formal training in agriculture			Participation of the household members older than 15 in decisions concerning crops and livestock (what/when to plant/harvest; what to grow/raise, etc.)			Work on the holding during the reference period (even for one day)		
		No	Yes	Total	No	Yes	Total	No	Yes	Total	No	Yes	Total
		Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons
Battambang	Female	25	47	72	145	11	156	67	89	156	88	116	203
	Male	26	49	75	132	18	150	60	89	150	74	126	200
	Total	51	96	148	277	29	306	128	178	306	162	242	404
Kampong Chhnang	Female	19	37	56	114	9	123	47	76	123	65	93	158
	Male	21	37	58	102	7	109	40	69	109	52	93	145
	Total	40	74	114	217	16	232	88	145	232	117	186	303
Kampong Thom	Female	25	54	80	147	24	170	70	100	170	85	140	225
	Male	33	56	89	140	24	164	65	99	164	81	143	224
	Total	58	111	169	286	48	334	135	199	334	166	283	449
Pursat	Female	13	28	41	71	10	81	32	49	81	42	67	109
	Male	17	21	38	69	7	77	24	52	77	31	69	100
	Total	29	49	79	140	17	157	56	101	157	73	136	209
Siemreap	Female	35	67	102	180	15	195	75	120	195	77	183	260
	Male	34	61	94	160	16	176	64	112	176	65	174	240
	Total	69	127	196	340	31	371	139	232	371	142	358	500
Oddar Meanchey	Female	12	11	23	39	14	53	12	41	53	15	50	64
	Male	11	17	28	41	11	52	10	42	52	16	52	68
	Total	23	28	51	80	25	105	22	83	105	30	101	132
Pailin	Female	2	4	5	9	*	10	4	6	10	7	7	13
	Male	2	4	6	10	1	11	3	7	11	7	9	15
	Total	4	7	11	20	1	21	7	13	21	13	15	28
Coastal Zone	Female	27	53	80	191	12	203	76	127	203	83	167	250
	Male	31	57	88	185	13	198	79	118	198	77	169	246
	Total	58	110	168	376	25	401	155	246	401	161	336	497
Kampot	Female	21	44	65	148	11	159	50	109	159	61	136	197
	Male	25	45	70	143	10	153	54	99	153	60	133	192
	Total	45	89	135	292	20	312	104	208	312	121	269	390
Koh Kong	Female	3	4	7	19	*	19	13	6	19	7	15	23
	Male	2	6	8	21	*	22	14	8	22	6	20	25
	Total	5	10	15	40	1	41	27	14	41	13	35	48
Preah Sihanouk	Female	2	3	5	16	1	17	11	7	17	11	10	21
	Male	2	3	5	14	2	16	9	7	16	8	11	19
	Total	5	6	10	30	3	34	20	14	34	19	21	40
Kep	Female	1	3	3	7	*	7	3	5	7	4	5	9

Province/ Zone	Sex of the household member	School attendance of the household members less than 24 and greater than 5 years of age during the current school year			Household member older than 15 has received any formal training in agriculture			Participation of the household members older than 15 in decisions concerning crops and livestock (what/when to plant/harvest; what to grow/raise, etc.)			Work on the holding during the reference period (even for one day)		
		No	Yes	Total	No	Yes	Total	No	Yes	Total	No	Yes	Total
		Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons	Number of persons
	Male	1	3	4	6	1	7	2	5	7	4	6	10
	Total	2	5	8	13	1	14	5	9	14	8	11	19
Plateau and Mountainous	Female	82	116	197	369	38	407	130	277	407	158	364	522
	Male	79	125	204	337	40	377	111	266	377	147	357	504
	Total	161	241	402	706	78	784	241	544	784	305	721	1025
Kampong Speu	Female	42	57	99	206	15	221	78	143	221	85	191	277
	Male	33	62	95	178	14	193	62	130	193	70	182	252
	Total	75	119	194	384	30	414	140	274	414	156	373	529
Kratie	Female	11	16	27	56	7	63	21	42	63	26	51	77
	Male	11	18	29	51	7	58	16	41	58	23	52	74
	Total	22	34	55	107	13	121	38	83	121	49	103	152
Mondul Kiri	Female	3	5	8	12	1	13	2	11	13	4	14	18
	Male	4	5	9	11	2	12	2	10	12	6	13	19
	Total	7	10	17	23	3	25	4	21	25	10	27	37
Preah Vihear	Female	10	17	27	38	7	45	6	39	45	19	44	63
	Male	13	18	31	44	4	48	8	41	48	21	47	68
	Total	23	34	57	83	11	93	14	80	93	40	91	131
Ratanak Kiri	Female	11	13	24	34	6	40	10	30	40	12	41	54
	Male	13	14	27	32	11	43	10	33	43	20	38	58
	Total	23	27	51	66	17	83	20	63	83	33	80	112
Stung Treng	Female	5	8	13	22	3	25	13	12	25	11	22	33
	Male	6	8	14	21	2	23	12	11	23	7	24	31
	Total	11	16	27	43	5	48	25	23	48	18	47	64

Note: the (*) symbol represents zero or few observations in the cell

Table 7.8. Head of the household (in thousands) by age category and average age, by sex, Zone/Province, 2019.

Province/ Zone	Sex of the household member	Age of the head of the household										
		15 to 24 years		25 to 44 years		45 to 64 years		65 years or over		Total		Average age
		Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)
Cambodia	Female	6	32	111	16	212	26	78	34	408	24	52.2
	Male	13	68	571	84	591	74	152	66	1328	77	47.4
	Total	20	100	683	100	803	100	230	100	1735	100	48.5
Plain Zone	Female	3	53	53	22	107	30	41	35	203	28	52.8
	Male	2	47	190	78	248	70	75	65	516	72	49.4
	Total	5	100	243	100	355	100	116	100	719	100	50.4
Kampong Cham	Female	1	58	9	20	15	27	5	31	30	25	51.4
	Male	*	*	34	80	41	73	12	70	88	75	49.2
	Total	1	100	43	100	56	100	17	100	117	100	49.7
Kandal	Female	*	*	5	14	12	24	7	37	24	23	56.7
	Male	*	*	30	86	40	76	12	63	82	77	49.9
	Total	*	*	35	100	52	100	20	100	107	100	51.5
Phnom Penh	Female	*	*	1	10	3	24	1	35	4	21	54.8
	Male	*	*	6	90	9	76	2	65	17	79	48.3
	Total	*	*	6	100	11	100	3	100	21	100	49.6
Prey Veng	Female	1	76	14	32	26	36	8	38	48	35	51.4
	Male	*	*	31	68	46	64	13	62	90	65	50.1
	Total	1	100	45	100	71	100	22	100	139	100	50.6
Svay Rieng	Female	*	*	5	19	13	28	7	40	25	28	54.6
	Male	1	66	21	81	33	72	10	60	64	72	50.6
	Total	1	100	26	100	46	100	17	100	89	100	51.7
Takeo	Female	1	70	12	24	26	37	7	33	46	32	52.5
	Male	*	*	38	76	44	63	15	67	98	68	49.1
	Total	1	100	49	100	70	100	23	100	144	100	50.2
Tboung Khmum	Female	*	*	8	20	12	26	5	34	25	25	51.5
	Male	*	*	31	80	36	75	10	66	77	75	48.1
	Total	1	100	39	100	48	100	15	100	102	100	48.9
Tonle Sap Lake Zone	Female	2	22	35	14	64	23	27	36	128	21	52.4
	Male	8	78	224	87	209	77	48	64	490	79	46.3
	Total	11	100	259	100	273	100	75	100	617	100	47.5
Banteay Meanchey	Female	*	*	2	7	6	14	3	23	11	13	56.6
	Male	1	100	22	93	37	86	10	77	69	87	50.3
	Total	1	100	23	100	43	100	13	100	79	100	51.2
Battambang	Female	*	*	4	10	10	20	3	22	17	16	53.1
	Male	1	97	36	90	38	80	12	78	87	84	48.1
	Total	1	100	40	100	48	100	15	100	104	100	48.9

Province/ Zone	Sex of the household member	Age of the head of the household										
		15 to 24 years		25 to 44 years		45 to 64 years		65 years or over		Total		Average age
		Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)
Kampong Chhnang	Female	*	*	3	9	7	22	4	40	15	19	55.2
	Male	1	75	34	91	25	78	6	60	66	81	45.4
	Total	1	100	37	100	33	100	10	100	81	100	47.2
Kampong Thom	Female	1	30	10	17	13	27	6	43	29	24	50.4
	Male	2	70	48	84	35	74	8	57	93	76	44.6
	Total	3	100	58	100	48	100	13	100	122	100	46
Pursat	Female	*	*	3	12	7	27	3	41	13	22	54.5
	Male	2	94	22	88	20	73	4	59	47	78	44.6
	Total	2	100	25	100	27	100	7	100	60	100	46.7
Siemreap	Female	*	*	10	17	15	27	7	54	32	25	52.2
	Male	1	70	47	83	40	73	6	46	94	75	45.4
	Total	2	100	57	100	54	100	14	100	126	100	47.1
Oddar Meanchey	Female	1	30	4	24	6	34	1	21	11	28	46.4
	Male	1	70	13	76	11	66	2	79	27	72	43.6
	Total	2	100	17	100	17	100	2	100	38	100	44.4
Pailin	Female	*	*	*	*	*	*	*	*	*	*	56.3
	Male	*	*	2	97	3	93	*	*	6	94	47.4
	Total	*	*	3	100	4	100	*	*	7	100	47.9
Coastal Zone	Female	1	62	6	13	15	22	4	24	26	19	51.9
	Male	*	*	44	87	52	78	13	76	109	81	48.5
	Total	1	100	50	100	67	100	17	100	135	100	49.2
Kampot	Female	*	*	4	11	10	20	4	25	19	18	52.9
	Male	*	*	36	89	39	80	11	75	86	82	48.5
	Total	1	100	40	100	49	100	15	100	105	100	49.3
Koh Kong	Female	*	*	1	31	2	21	*	*	4	25	45.4
	Male	*	*	3	70	7	80	*	*	11	75	48.8
	Total	*	*	5	100	9	100	1	100	14	100	48
Kampot	Female	*	*	4	11	10	20	4	25	19	18	52.9
	Male	*	*	36	89	39	80	11	75	86	82	48.5
	Total	1	100	40	100	49	100	15	100	105	100	49.3
Koh Kong	Female	*	*	1	31	2	21	*	*	4	25	45.4
	Male	*	*	3	70	7	80	*	*	11	75	48.8
	Total	*	*	5	100	9	100	1	100	14	100	48
Preah Sihanouk	Female	*	*	*	*	2	30	*	*	2	22	55.9
	Male	*	*	3	92	5	70	1	91	9	78	49.6
	Total	*	*	3	100	7	100	1	100	11	100	51
Kep	Female	*	*	*	*	1	38	*	*	1	25	47.8

Province/ Zone	Sex of the household member	Age of the head of the household										
		15 to 24 years		25 to 44 years		45 to 64 years		65 years or over		Total		Average age
		Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)	Percent of total persons by sex	Number of persons (thousands)
	Male	*	*	2	90	2	63	*	*	4	75	45.4
	Total	*	*	2	100	3	100	*	*	5	100	46
Plateau and Mountainous Zone	Female	1	20	18	13	27	25	6	28	51	19	49.4
	Male	2	80	113	87	81	75	16	72	213	81	44.3
	Total	3	100	131	100	108	100	22	100	264	100	45.3
Kampong Speu	Female	*	*	10	16	17	31	3	26	32	23	49.4
	Male	1	68	55	84	40	70	10	74	106	77	44.9
	Total	1	100	65	100	57	100	13	100	137	100	46
Kratie	Female	*	*	3	15	4	21	2	42	9	21	50.8
	Male	*	*	15	85	16	79	2	58	34	80	45.7
	Total	1	100	18	100	20	100	4	100	43	100	46.8
Mondul Kiri	Female	*	*	1	17	*	*	*	*	2	16	47.5
	Male	*	*	4	83	3	87	1	69	8	84	44.7
	Total	*	*	5	100	4	100	1	100	9	100	45.1
Preah Vihear	Female	*	*	2	9	2	20	*	*	4	13	46
	Male	1	89	17	91	8	80	2	87	28	87	41.6
	Total	1	100	19	100	10	100	2	100	32	100	42.1
Ratanak Kiri	Female	*	*	2	11	2	18	*	*	4	13	45.9
	Male	*	*	14	89	9	83	1	98	25	87	43.1
	Total	*	*	16	100	11	100	1	100	28	100	43.4
Stung Treng	Female	*	*	*	*	1	10	1	45	2	11	59
	Male	*	*	7	96	5	90	1	55	13	89	43.3
	Total	*	*	8	100	6	100	2	100	15	100	45

Note: the (*) symbol represents zero or few observations in the cell

Chapter 8: Agricultural labour

Table 8.1. Household members aged 5 or older (in thousands), by sex, work on the holding, by wet and dry season, Zone/Province, 1 July 2018 - 30 June 2019.

Zone/ Province	Sex of the household member	Work on the holding											
		Wet season						Dry season					
		No		Yes		Total		No		Yes		Total	
		Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total
Cambodia	Female	1,317	40%	1,984	60%	3,301	100%	1,672	51%	1,628	49%	3,301	100%
	Male	1,100	35%	2,004	65%	3,104	100%	1,448	47%	1,655	53%	3,104	100%
	Total	2,417	38%	3,988	62%	6,405	100%	3,121	49%	3,284	51%	6,405	100%
Plain Zone	Female	582	43%	772	57%	1,354	100%	699	52%	655	48%	1,354	100%
	Male	462	38%	765	62%	1,227	100%	574	47%	653	53%	1,227	100%
	Total	1,044	40%	1,537	60%	2,581	100%	1,274	49%	1,308	51%	2,581	100%
Kampong Cham	Female	133	58%	95	42%	228	100%	152	67%	76	33%	228	100%
	Male	102	47%	115	53%	217	100%	124	57%	93	43%	217	100%
	Total	234	53%	211	47%	445	100%	276	62%	169	38%	445	100%
Kandal	Female	72	41%	105	59%	177	100%	87	49%	90	51%	177	100%
	Male	45	29%	113	71%	158	100%	55	35%	103	65%	158	100%
	Total	117	35%	218	65%	335	100%	142	43%	192	57%	335	100%
Phnom Penh	Female	22	58%	17	42%	39	100%	28	72%	11	28%	39	100%
	Male	17	50%	18	50%	35	100%	22	64%	13	36%	35	100%
	Total	40	54%	34	46%	74	100%	51	68%	24	32%	74	100%
Prey Veng	Female	82	31%	183	69%	264	100%	93	35%	172	65%	264	100%
	Male	72	31%	163	69%	235	100%	82	35%	153	65%	235	100%
	Total	154	31%	346	69%	499	100%	175	35%	325	65%	499	100%
Svay Rieng	Female	53	29%	131	71%	184	100%	58	32%	125	68%	184	100%
	Male	50	31%	113	69%	164	100%	62	38%	102	62%	164	100%
	Total	103	30%	244	70%	348	100%	120	35%	228	65%	348	100%
Takeo	Female	132	49%	138	51%	269	100%	165	61%	105	39%	269	100%
	Male	104	43%	135	57%	239	100%	135	56%	105	44%	239	100%
	Total	236	46%	273	54%	509	100%	299	59%	209	41%	509	100%
Tboung Khmum	Female	89	46%	104	54%	193	100%	116	60%	77	40%	193	100%
	Male	71	40%	108	60%	179	100%	95	53%	84	47%	179	100%
	Total	160	43%	212	57%	372	100%	211	57%	161	43%	372	100%
Tonle Sap Lake Zone	Female	475	40%	700	60%	1,175	100%	590	50%	585	50%	1,175	100%
	Male	406	36%	721	64%	1,127	100%	517	46%	610	54%	1,127	100%
	Total	880	38%	1,421	62%	2,301	100%	1,107	48%	1,195	52%	2,301	100%
Banteay Meanchey	Female	62	44%	79	56%	141	100%	74	53%	67	47%	141	100%
	Male	46	34%	89	66%	135	100%	58	43%	78	57%	135	100%

Zone/ Province	Sex of the household member	Work on the holding											
		Wet season						Dry season					
		No		Yes		Total		No		Yes		Total	
		Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total
	Total	108	39%	169	61%	277	100%	132	48%	145	52%	277	100%
Battambang	Female	89	44%	114	56%	203	100%	112	55%	91	45%	203	100%
	Male	76	38%	125	62%	200	100%	100	50%	101	50%	200	100%
	Total	165	41%	239	59%	404	100%	212	53%	192	47%	404	100%
Kampong Chhnang	Female	85	54%	73	46%	158	100%	108	69%	50	31%	158	100%
	Male	75	52%	70	48%	145	100%	89	61%	56	39%	145	100%
	Total	160	53%	143	47%	303	100%	197	65%	106	35%	303	100%
Kampong Thom	Female	90	40%	135	60%	225	100%	109	48%	116	52%	225	100%
	Male	84	37%	140	63%	224	100%	104	46%	120	54%	224	100%
	Total	174	39%	275	61%	449	100%	213	47%	236	53%	449	100%
Pursat	Female	44	41%	65	59%	109	100%	54	49%	56	51%	109	100%
	Male	32	32%	68	68%	100	100%	41	42%	58	58%	100	100%
	Total	76	37%	133	63%	209	100%	95	45%	114	55%	209	100%
Siemreap	Female	82	31%	179	69%	260	100%	108	42%	152	58%	260	100%
	Male	70	29%	170	71%	240	100%	100	42%	139	58%	240	100%
	Total	151	30%	349	70%	500	100%	209	42%	291	58%	500	100%
Oddar Meanchey	Female	15	24%	49	76%	64	100%	17	27%	47	73%	64	100%
	Male	16	24%	51	76%	68	100%	18	27%	50	73%	68	100%
	Total	32	24%	100	76%	132	100%	35	27%	97	73%	132	100%
Pailin	Female	7	51%	6	49%	13	100%	7	51%	6	49%	13	100%
	Male	7	44%	9	56%	15	100%	7	44%	9	56%	15	100%
	Total	13	47%	15	53%	28	100%	13	47%	15	53%	28	100%
Coastal Zone	Female	88	35%	162	65%	250	100%	110	44%	140	56%	250	100%
	Male	79	32%	167	68%	246	100%	106	43%	141	57%	246	100%
	Total	167	34%	329	66%	497	100%	216	43%	281	57%	497	100%
Kampot	Female	66	33%	132	67%	197	100%	87	44%	111	56%	197	100%
	Male	62	32%	131	68%	192	100%	88	46%	104	54%	192	100%
	Total	127	33%	262	67%	390	100%	175	45%	215	55%	390	100%
Koh Kong	Female	7	33%	15	67%	23	100%	7	33%	15	67%	23	100%
	Male	6	22%	20	78%	25	100%	6	22%	20	78%	25	100%
	Total	13	27%	35	73%	48	100%	13	27%	35	73%	48	100%
Preah Sihanouk	Female	11	52%	10	48%	21	100%	11	53%	10	47%	21	100%
	Male	8	42%	11	58%	19	100%	8	42%	11	58%	19	100%
	Total	19	47%	21	53%	40	100%	19	48%	21	52%	40	100%

Zone/ Province	Sex of the household member	Work on the holding											
		Wet season						Dry season					
		No		Yes		Total		No		Yes		Total	
		Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total	Number of household members (thousands)	% of total
Kep	Female	4	43%	5	57%	9	100%	5	48%	5	52%	9	100%
	Male	4	41%	6	59%	10	100%	4	43%	5	57%	10	100%
	Total	8	42%	11	58%	19	100%	9	46%	10	54%	19	100%
Plateau and Mountainous Zone	Female	172	33%	350	67%	522	100%	274	52%	248	48%	522	100%
	Male	153	30%	350	70%	504	100%	251	50%	252	50%	504	100%
	Total	325	32%	700	68%	1025	100%	525	51%	500	49%	1025	100%
Kampong Speu	Female	90	33%	187	67%	277	100%	158	57%	119	43%	277	100%
	Male	72	29%	180	71%	252	100%	137	55%	115	45%	252	100%
	Total	162	31%	366	69%	529	100%	295	56%	233	44%	529	100%
Kratie	Female	30	39%	47	61%	77	100%	32	42%	45	58%	77	100%
	Male	24	33%	50	67%	74	100%	29	39%	46	61%	74	100%
	Total	55	36%	97	64%	152	100%	61	40%	91	60%	152	100%
Mondul Kiri	Female	7	41%	11	59%	18	100%	8	44%	10	56%	18	100%
	Male	8	41%	11	59%	19	100%	8	44%	11	56%	19	100%
	Total	15	41%	22	59%	37	100%	16	44%	21	56%	37	100%
Preah Vihear	Female	20	31%	44	69%	63	100%	41	65%	22	35%	63	100%
	Male	21	31%	47	69%	68	100%	39	58%	29	42%	68	100%
	Total	41	31%	90	69%	131	100%	80	61%	51	39%	131	100%
Ratanak Kiri	Female	14	25%	40	75%	54	100%	18	33%	36	67%	54	100%
	Male	20	35%	38	65%	58	100%	24	42%	34	58%	58	100%
	Total	34	30%	78	70%	112	100%	42	38%	70	62%	112	100%
Stung Treng	Female	11	34%	22	66%	33	100%	17	51%	16	49%	33	100%
	Male	7	23%	24	77%	31	100%	13	40%	19	60%	31	100%
	Total	18	29%	46	71%	64	100%	30	46%	35	54%	64	100%

Note: the (*) symbol represents zero or few observations in the cell

Table 8.2. Household members aged 5 or older (in thousands), by sex, main task on the holding, by wet and dry season, Zone/Province, 1 July 2018 - 30 June 2019

Zone/ Province	Sex of the household member	Main task on the holding for those who worked on the holding									
		Wet season					Dry season				
		Crop cultivation (all crops, including horticulture crops)	Raising livestock	Aquaculture or capture fishing activity	Non-agricultural activities related to the holding	Total	Crop cultivation (all crops, including horticulture crops)	Raising livestock	Aquaculture or capture fishing activity	Non-agricultural activities related to the holding	Total
		Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)
Cambodia	Female	1560	289	26	110	1984	678	723	22	206	1628
	Male	1592	244	45	122	2004	754	609	36	256	1655
	Total	3152	533	71	232	3988	1432	1332	58	462	3284
Plain Zone	Female	585	127	10	50	772	258	317	10	70	655
	Male	585	111	18	51	765	301	260	13	79	653
	Total	1170	238	28	101	1537	559	576	23	149	1308
Kampong Cham	Female	73	12	2	8	95	54	16	2	3	76
	Male	85	19	5	7	115	66	20	3	4	93
	Total	158	30	7	15	211	120	37	5	7	169
Kandal	Female	79	18	3	6	105	59	22	2	7	90
	Male	81	21	4	6	113	65	25	2	10	103
	Total	160	39	7	12	218	125	46	4	17	192
Phnom Penh	Female	9	3	*	4	17	1	6	*	4	11
	Male	9	4	*	4	18	1	7	*	4	13
	Total	18	8	*	9	34	2	13	*	8	24
Prey Veng	Female	145	30	1	6	183	34	120	2	15	172
	Male	128	25	2	7	163	38	92	3	20	153
	Total	274	55	4	14	346	72	213	5	35	325
Svay Rieng	Female	84	36	1	9	131	8	94	3	20	125
	Male	84	17	2	11	113	16	65	2	19	102
	Total	168	54	3	20	244	24	159	5	40	228
Takeo	Female	112	17	1	9	138	45	44	1	14	105
	Male	116	12	2	5	135	55	38	1	11	105
	Total	228	29	3	14	273	100	82	2	25	209
Tboung Khmum	Female	84	12	1	8	104	56	14	*	6	77
	Male	81	12	3	11	108	61	12	1	10	84
	Total	165	24	4	19	212	117	26	2	16	161
Tonle Sap Lake Zone	Female	535	110	13	42	700	290	206	10	80	585
	Male	560	87	23	52	721	311	178	18	102	610
	Total	1095	197	36	93	1421	601	384	28	182	1195
Banteay Meanchey	Female	67	9	*	3	79	39	16	*	12	67

Zone/ Province	Sex of the household member	Main task on the holding for those who worked on the holding									
		Wet season					Dry season				
		Crop cultivation (all crops, including horticulture crops)	Raising livestock	Aquaculture or capture fishing activity	Non-agricultural activities related to the holding	Total	Crop cultivation (all crops, including horticulture crops)	Raising livestock	Aquaculture or capture fishing activity	Non-agricultural activities related to the holding	Total
		Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)
	Male	79	7	*	3	89	46	15	*	16	78
	Total	146	16	1	6	169	85	32	1	28	145
Battambang	Female	92	16	1	5	114	58	24	1	8	91
	Male	100	16	3	7	125	62	28	2	9	101
	Total	191	31	4	12	239	120	51	2	17	192
Kampong Chhnang	Female	67	3	2	2	73	28	15	1	5	50
	Male	62	3	3	2	70	32	14	2	8	56
	Total	128	6	5	3	143	60	30	3	13	106
Kampong Thom	Female	94	29	5	7	135	56	39	4	18	116
	Male	102	19	7	12	140	60	33	5	22	120
	Total	196	48	11	19	275	116	72	9	40	236
Pursat	Female	46	12	1	6	65	17	29	1	9	56
	Male	46	12	2	8	68	16	21	2	19	58
	Total	92	24	3	14	133	34	50	3	28	114
Siemreap	Female	123	34	4	18	179	56	66	4	26	152
	Male	120	25	7	19	170	55	52	6	27	139
	Total	242	59	11	37	349	111	117	10	53	291
Oddar Meanchey	Female	42	6	*	*	49	31	16	*	*	47
	Male	45	4	1	1	51	33	15	*	1	50
	Total	87	11	1	1	100	64	31	*	1	97
Pailin	Female	5	1	*	1	6	5	1	*	1	6
	Male	7	1	*	*	9	7	1	*	1	9
	Total	12	2	*	1	15	12	2	*	1	15
Coastal Zone	Female	123	29	1	9	162	21	93	2	25	140
	Male	131	22	3	11	167	25	73	3	40	141
	Total	254	51	4	20	329	46	166	5	64	281
Kampot	Female	105	19	*	8	132	17	75	1	18	111
	Male	109	12	1	8	131	17	56	1	30	104
	Total	214	32	1	16	262	33	132	2	48	215
Koh Kong	Female	9	5	*	1	15	1	8	*	5	15
	Male	13	5	1	1	20	4	9	1	7	20
	Total	22	10	1	2	35	5	17	1	12	35

Zone/ Province	Sex of the household member	Main task on the holding for those who worked on the holding									
		Wet season					Dry season				
		Crop cultivation (all crops, including horticulture crops)	Raising livestock	Aquaculture or capture fishing activity	Non-agricultural activities related to the holding	Total	Crop cultivation (all crops, including horticulture crops)	Raising livestock	Aquaculture or capture fishing activity	Non-agricultural activities related to the holding	Total
		Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)	Number of members (thousands)
Preah Sihanouk	Female	4	4	1	1	10	2	6	1	1	10
	Male	5	4	1	2	11	2	5	1	3	11
	Total	9	8	2	2	21	3	11	2	4	21
Kep	Female	5	1	*	*	5	1	3	*	*	5
	Male	5	1	*	*	6	3	3	*	*	5
	Total	10	1	*	*	11	4	6	*	*	10
Plateau and Mountainous Zone	Female	317	22	2	9	350	109	107	*	32	248
	Male	316	25	1	8	350	117	99	2	35	252
	Total	633	47	3	17	700	226	206	2	67	500
Kampong Speu	Female	173	8	1	5	186	23	72	*	23	119
	Male	167	10	*	3	180	23	68	*	24	115
	Total	340	18	1	8	366	47	140	*	47	233
Kratie	Female	38	8	*	1	47	27	16	*	2	45
	Male	42	6	*	1	50	29	13	*	3	46
	Total	80	14	1	2	97	56	29	1	5	91
Mondul Kiri	Female	10	*	*	1	11	8	1	*	1	10
	Male	10	*	*	1	11	8	2	*	1	11
	Total	20	1	*	1	22	16	3	*	1	21
Preah Vihear	Female	41	1	*	2	44	10	8	*	4	22
	Male	43	1	*	2	47	18	5	*	5	29
	Total	84	3	*	4	90	28	13	*	9	51
Ratanak Kiri	Female	36	3	*	1	40	29	5	*	2	36
	Male	33	4	*	1	38	28	5	*	1	34
	Total	70	7	*	2	78	56	10	*	3	70
Stung Treng	Female	19	2	*	*	22	11	5	*	*	16
	Male	20	3	*	*	24	11	5	1	1	19
	Total	40	5	1	*	46	22	10	1	1	35

Note: the (*) symbol represents zero or few observations in the cell

Table 8.3. Household members aged 5 or older (in thousands), by sex, Hours and Days worked on the holding, by wet and dry season, Zone/Province, 1 July 2018 - 30 June 2019.

Zone/ Province	Sex of the household member	Time units worked on the holding for those who worked on the holding									
		Wet season					Dry season				
		Total time units worked during the season		Number (thousands) of household members working in the holding	Average time units worked during the season		Total time units worked during the season		Number (thousands) of household members working in the holding	Average time units worked during the season	
		Hours (thousands)	Days (thousands)		Hours	Days	Hours (thousands)	Days (thousands)		Hours	Days
Cambodia	Female	703,599	87,950	1,984	355	44.3	567,937	70,992	1,628	349	43.6
	Male	856,593	107,074	2,004	427	53.4	688,624	86,078	1,655	416	52
	Total	1,560,192	195,024	3,988	391	48.9	1,256,560	157,070	3,284	383	47.8
Plain Zone	Female	250,273	31,284	772	324	40.5	217,916	27,239	655	333	41.6
	Male	297,571	37,196	765	389	48.6	257,381	32,173	653	394	49.3
	Total	547,845	68,481	1,537	356	44.5	475,297	59,412	1,308	363	45.4
Kampong Cham	Female	42,990	5,374	95	452	56.5	35,152	4,394	76	462	57.8
	Male	64,390	8,049	115	558	69.7	50,986	6,373	93	547	68.3
	Total	107,380	13,422	211	510	63.7	86,138	10,767	169	509	63.6
Kandal	Female	44,158	5,520	105	421	52.6	38,275	4,784	90	427	53.4
	Male	52,352	6,544	113	465	58.1	51,128	6,391	103	498	62.3
	Total	96,511	12,064	218	444	55.5	89,403	11,175	192	465	58.1
Phnom Penh	Female	6,300	787	17	380	47.5	4,618	577	11	430	53.7
	Male	8,573	1,072	18	484	60.4	6,485	811	13	507	63.4
	Total	14,873	1,859	34	434	54.2	11,103	1,388	24	472	59
Prey Veng	Female	55,752	6,969	183	305	38.1	43,880	5,485	172	256	31.9
	Male	55,230	6,904	163	339	42.3	43,241	5,405	153	283	35.3
	Total	110,982	13,873	346	321	40.1	87,121	10,890	325	268	33.5
Svay Rieng	Female	28,825	3,603	131	220	27.5	34,596	4,324	125	276	34.5
	Male	25,035	3,129	113	221	27.6	25,503	3,188	102	249	31.2
	Total	53,860	6,732	244	220	27.5	60,099	7,512	228	264	33
Takeo	Female	19,039	2,380	138	138	17.3	17,974	2,247	105	172	21.4
	Male	25,249	3,156	135	187	23.3	21,925	2,741	105	210	26.2
	Total	44,288	5,536	273	162	20.3	39,899	4,987	209	191	23.8
Tboung Khmum	Female	53,210	6,651	104	510	63.8	43,421	5,428	77	565	70.6
	Male	66,742	8,343	108	620	77.5	58,114	7,264	84	691	86.4
	Total	119,952	14,994	212	566	70.7	101,535	12,692	161	631	78.8
Tonle Sap Lake Zone	Female	249,576	31,197	700	357	44.6	218,355	27,294	585	373	46.7
	Male	323,657	40,457	721	449	56.1	274,876	34,359	610	451	56.3
	Total	573,233	71,654	1,421	403	50.4	493,231	61,654	1,195	413	51.6
Banteay Meanchey	Female	30,732	3,841	79	389	48.6	16,439	2,055	67	245	30.6

Zone/ Province	Sex of the household member	Time units worked on the holding for those who worked on the holding									
		Wet season					Dry season				
		Total time units worked during the season		Number (thousands) of household members working in the holding	Average time units worked during the season		Total time units worked during the season		Number (thousands) of household members working in the holding	Average time units worked during the season	
		Hours (thousands)	Days (thousands)		Hours	Days	Hours (thousands)	Days (thousands)		Hours	Days
	Male	46,171	5,771	89	516	64.5	26,617	3,327	78	342	42.8
	Total	76,903	9,613	169	456	57	43,056	5,382	145	297	37.2
Battambang	Female	38,513	4,814	114	338	42.3	27,024	3,378	91	297	37.1
	Male	57,364	7,171	125	460	57.6	37,521	4,690	101	373	46.7
	Total	95,877	11,985	239	402	50.2	64,545	8,068	192	337	42.1
Kampong Chhnang	Female	20,248	2,531	73	276	34.5	17,839	2,230	50	358	44.8
	Male	25,109	3,139	70	360	45	23,659	2,957	56	423	52.9
	Total	45,357	5,670	143	317	39.6	41,498	5,187	106	393	49.1
Kampong Thom	Female	54,708	6,838	135	406	50.8	53,642	6,705	116	462	57.7
	Male	64,368	8,046	140	459	57.4	61,676	7,709	120	514	64.3
	Total	119,076	14,885	275	433	54.2	115,318	14,415	236	489	61.1
Pursat	Female	18,380	2,297	65	283	35.4	19,253	2,407	56	346	43.2
	Male	25,610	3,201	68	379	47.4	29,739	3,717	58	511	63.8
	Total	43,990	5,499	133	332	41.5	48,992	6,124	114	430	53.7
Siemreap	Female	67,455	8,432	179	378	47.2	65,072	8,134	152	429	53.6
	Male	78,341	9,793	170	461	57.6	71,017	8,877	139	510	63.7
	Total	145,796	18,225	349	418	52.3	136,089	17,011	291	468	58.5
Oddar Meanchey	Female	16,959	2,120	49	348	43.5	17,262	2,158	47	367	45.9
	Male	21,426	2,678	51	417	52.1	20,979	2,622	50	421	52.6
	Total	38,385	4,798	100	383	47.9	38,241	4,780	97	395	49.4
Pailin	Female	2,582	323	6	398	49.7	1,825	228	6	282	35.2
	Male	5,267	658	9	618	77.2	3,667	458	9	431	53.8
	Total	7,849	981	15	523	65.3	5,493	687	15	366	45.8
Coastal Zone	Female	48,041	6,005	162	296	37	43,424	5,428	140	309	38.7
	Male	55,789	6,974	167	334	41.7	53,788	6,724	141	383	47.8
	Total	103,830	12,979	329	315	39.4	97,212	12,151	281	346	43.3
Kampot	Female	38,977	4,872	132	296	37	35,120	4,390	111	318	39.7
	Male	43,542	5,443	131	333	41.6	40,380	5,048	104	387	48.3
	Total	82,519	10,315	262	314	39.3	75,501	9,438	215	351	43.9
Koh Kong	Female	4,625	578	15	303	37.9	3,964	495	15	260	32.5
	Male	6,412	801	20	326	40.8	7,103	888	20	361	45.1
	Total	11,037	1,380	35	316	39.5	11,067	1,383	35	317	39.6
Preah Sihanouk	Female	3,390	424	10	346	43.3	2,963	370	10	305	38.2
	Male	4,623	578	11	419	52.4	5,027	628	11	460	57.4

Zone/ Province	Sex of the household member	Time units worked on the holding for those who worked on the holding									
		Wet season					Dry season				
		Total time units worked during the season		Number (thousands) of household members working in the holding	Average time units worked during the season		Total time units worked during the season		Number (thousands) of household members working in the holding	Average time units worked during the season	
		Hours (thousands)	Days (thousands)		Hours	Days	Hours (thousands)	Days (thousands)		Hours	Days
	Total	8,012	1,002	21	385	48.1	7,990	999	21	387	48.4
Kep	Female	1,049	131	5	194	24.3	1,376	172	5	282	35.3
	Male	1,212	152	6	215	26.8	1,278	160	5	233	29.1
	Total	2,261	283	11	205	25.6	2,654	332	10	256	32
Plateau and Mountainous Zone	Female	155,709	19,464	350	445	55.7	88,242	11,030	248	356	44.5
	Male	179,576	22,447	350	513	64.1	102,579	12,822	252	407	50.8
	Total	335,285	41,911	700	479	59.9	190,820	23,853	500	381	47.7
Kampong Speu	Female	54,971	6,871	187	295	36.8	34,156	4,269	119	288	35.9
	Male	63,208	7,901	180	351	43.9	36,750	4,594	115	320	40.1
	Total	118,179	14,772	366	322	40.3	70,906	8,863	233	304	38
Kratie	Female	19,743	2,468	47	422	52.7	16,596	2,075	45	368	46.1
	Male	26,212	3,277	50	524	65.5	19,992	2,499	46	439	54.9
	Total	45,955	5,744	97	474	59.3	36,588	4,573	91	404	50.5
Mondul Kiri	Female	5,893	737	11	553	69.1	4,622	578	10	457	57.1
	Male	7,155	894	11	638	79.7	5,296	662	11	500	62.5
	Total	13,049	1,631	22	597	74.6	9,918	1,240	21	479	59.8
Preah Vihear	Female	29,693	3,712	44	681	85.2	9,523	1,190	22	429	53.6
	Male	35,926	4,491	47	770	96.3	13,403	1,675	29	469	58.7
	Total	65,619	8,202	90	727	90.9	22,926	2,866	51	452	56.5
Ratanak Kiri	Female	31,706	3,963	40	788	98.5	17,516	2,190	36	489	61.2
	Male	31,555	3,944	38	828	103.4	19,594	2,449	34	575	71.8
	Total	63,261	7,908	78	807	100.9	37,110	4,639	70	531	66.4
Stung Treng	Female	13,702	1,713	22	626	78.2	5,829	729	16	360	45.1
	Male	15,519	1,940	24	642	80.2	7,543	943	19	402	50.3
	Total	29,221	3,653	46	634	79.3	13,372	1,672	35	383	47.9

Note: the (*) symbol represents zero or few observations in the cell

Table 8.4. Household members aged 5 or older (in thousands) who worked on the holding, by sex, by payment for work on the holding, Zone/Province, 1 July 2018 - 30 June 2019

Zone/Province level	Received a payment for work on the holding (wage, salary, commission, tips or any other pay) by sex of household members								
	Male			Female			Total		
	No	Yes	Total	No	Yes	Total	No	Yes	Total
	Number (thousands)	Number (thousands)	Number (thousands)	Number (thousands)	Number (thousands)	Number (thousands)	Number (thousands)	Number (thousands)	Number (thousands)
Cambodia	1,886	176	2,062	1,873	164	2,037	3,760	339	4,099
Plain Zone	739	53	792	739	56	795	1,478	109	1,587
Kampong Cham	121	4	124	97	6	103	217	10	227
Kandal	106	16	122	96	16	112	202	33	235
Phnom Penh	16	2	18	15	1	17	31	3	34
Prey Veng	160	4	164	179	4	183	339	8	347
Svay Rieng	111	3	114	129	3	132	240	5	246
Takeo	134	6	140	134	7	142	268	14	281
Tboung Khmum	91	18	110	88	18	106	179	36	216
Tonle Sap Lake Zone	670	80	750	656	69	724	1,326	149	1,475
Banteay Meanchey	69	21	90	65	15	80	134	36	170
Battambang	118	8	126	108	7	115	225	16	241
Kampong Chhnang	86	4	90	86	3	89	171	8	179
Kampong Thom	126	15	141	124	13	138	251	28	279
Pursat	51	18	68	50	16	66	100	34	134
Siemreap	163	11	173	171	12	182	333	23	356
Oddar Meanchey	49	2	52	47	2	49	96	5	101
Pailin	8	*	9	6	*	6	15	*	15
Coastal Zone	151	17	168	149	15	164	299	32	332
Kampot	119	13	131	122	12	133	240	24	265
Koh Kong	20	*	20	15	*	15	35	*	35
Preah Sihanouk	7	4	11	7	3	10	13	7	21
Kep	6	*	6	5	*	5	11	*	11
Plateau and Mountainous Zone	327	25	352	330	24	354	656	49	706
Kampong Speu	168	12	180	175	11	187	344	23	367
Kratie	47	4	52	46	5	50	93	9	102
Mondul Kiri	9	2	11	9	2	11	18	4	22
Preah Vihear	42	5	47	40	4	44	82	9	90
Ratanak Kiri	36	2	38	38	2	40	74	4	79
Stung Treng	24	*	24	21	*	22	45	1	46

*few or not observations to produce reliable estimate

Table 8.5. Holdings (in thousands), by use of paid or unpaid workers and external workers, Zone/Province, 1 July 2018 - 30 June 2019

Zone/Province level	Holding had paid or unpaid workers who were not part of the household						Holding has external workers					
	No		Yes		Total		No		Yes		Total	
	Number of holdings (thousands)	% of total	Number of holdings (thousands)	% of total	Number of holdings (thousands)	% of total	Number of holdings (thousands)	% of total	Number of holdings (thousands)	% of total	Number of holdings (thousands)	% of total
Cambodia	1,567	89%	196	11%	1,763	100%	1,531	89%	195	11%	1,726	100%
Plain Zone	647	92%	59	8%	706	100%	643	90%	73	10%	717	100%
Kampong Cham	108	93%	8	7%	116	100%	100	85%	18	15%	117	100%
Kandal	91	87%	14	13%	105	100%	99	93%	8	7%	107	100%
Phnom Penh	15	89%	2	11%	17	100%	19	89%	2	11%	21	100%
Prey Veng	136	96%	6	4%	142	100%	123	89%	16	12%	139	100%
Svay Rieng	88	96%	3	4%	91	100%	87	98%	2	2%	89	100%
Takeo	127	94%	9	6%	136	100%	123	86%	19	14%	142	100%
Tboung Khmum	82	82%	18	18%	100	100%	94	91%	9	9%	102	100%
Tonle Sap Lake Zone	545	86%	86	14%	631	100%	526	86%	85	14%	611	100%
Banteay Meanchey	64	76%	20	24%	84	100%	70	89%	9	11%	79	100%
Battambang	94	91%	9	9%	103	100%	67	64%	37	36%	104	100%
Kampong Chhnang	74	93%	6	7%	80	100%	68	84%	13	16%	81	100%
Kampong Thom	109	87%	17	13%	126	100%	114	95%	6	5%	119	100%
Pursat	45	72%	17	28%	62	100%	54	91%	5	9%	59	100%
Siemreap	117	90%	13	10%	131	100%	116	92%	10	8%	126	100%
Oddar Meanchey	35	91%	4	9%	39	100%	33	92%	3	8%	36	100%
Pailin	6	100%	*	*	6	100%	4	56%	3	44%	7	100%
Coastal Zone	126	85%	23	15%	149	100%	128	95%	7	5%	135	100%
Kampot	100	85%	18	15%	119	100%	99	95%	6	5%	105	100%
Koh Kong	14	99%	*	*	14	100%	14	100%	*	*	14	100%
Preah Sihanouk	7	63%	4	37%	11	100%	10	89%	1	11%	11	100%
Kep	5	100%	*	*	5	100%	5	94%	*	*	5	100%
Plateau and Mountainous Zone	250	90%	27	10%	277	100%	234	89%	29	11%	264	100%
Kampong Speu	132	93%	10	7%	142	100%	131	95%	6	5%	137	100%
Kratie	39	88%	5	12%	44	100%	35	83%	7	17%	43	100%
Mondul Kiri	7	80%	2	20%	9	100%	9	94%	1	6%	9	100%
Preah Vihear	30	84%	5	16%	35	100%	21	66%	11	34%	32	100%
Ratanak Kiri	27	88%	4	12%	31	100%	25	87%	4	13%	28	100%
Stung Treng	15	97%	*	*	15	100%	14	96%	1	4%	15	100%

Note: the (*) symbol represents zero or few observations in the cell

Table 8.6. Holdings with external workers (in thousands), number of workers by season and gender, Zone/Province, 1 July 2018 - 30 June 2019

Zone/Province	Season	Female				Male				Total			
		Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	Average number of workers per holding with external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	Average number of workers per holding with external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	Average number of workers per holding with external workers
Cambodia	Wet Season	52	27%	292	1.5	106	54%	431	2.2	116	60%	723	3.7
	Dry Season	38	20%	195	1	74	38%	251	1.3	81	41%	445	2.3
Plain Zone	Wet Season	15	20%	62	0.8	42	58%	127	1.7	46	63%	189	2.6
	Dry Season	11	15%	40	0.5	26	35%	76	1	29	39%	116	1.6
Kampong Cham	Wet Season	3	16%	8	0.5	8	45%	22	1.2	8	47%	30	1.7
	Dry Season	3	18%	10	0.6	7	38%	19	1.1	7	41%	29	1.7
Kandal	Wet Season	1	17%	4	0.5	5	65%	11	1.5	5	70%	15	2
	Dry Season	1	16%	5	0.6	6	76%	16	2.1	6	82%	20	2.7
Phnom Penh	Wet Season	1	40%	2	0.7	1	55%	3	1.4	1	57%	5	2.1
	Dry Season	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	Wet Season	1	7%	1	0.1	12	75%	40	2.5	13	79%	41	2.6
	Dry Season	1	6%	2	0.1	4	26%	14	0.9	4	28%	15	1
Svay Rieng	Wet Season	*	*	*	*	1	42%	2	1.2	1	42%	3	1.9
	Dry Season	*	*	*	*	1	40%	2	1.2	1	40%	3	1.9
Takeo	Wet Season	6	31%	37	1.9	12	64%	38	2	14	72%	76	3.9
	Dry Season	3	13%	15	0.8	5	26%	14	0.7	6	32%	29	1.5
Tboung Khmum	Wet Season	3	29%	8	0.9	3	37%	10	1.2	4	46%	18	2.1
	Dry Season	3	29%	8	0.9	3	38%	11	1.2	4	42%	19	2.1
Tonle Sap Lake Zone	Wet Season	21	24%	126	1.5	43	50%	163	1.9	46	55%	289	3.4
	Dry Season	17	21%	108	1.3	34	40%	121	1.4	37	43%	230	2.7
Banteay Meanchey	Wet Season	3	33%	14	1.6	6	68%	31	3.5	6	68%	44	5.1
	Dry Season	2	20%	9	1	3	38%	19	2.2	3	39%	28	3.3
Battambang	Wet Season	9	24%	51	1.4	15	40%	52	1.4	16	43%	103	2.8
	Dry Season	9	24%	55	1.5	14	37%	47	1.3	15	41%	101	2.7
Kampong Chhnang	Wet Season	*	*	*	*	7	59%	14	1.1	8	61%	15	1.2
	Dry Season	*	*	*	*	6	48%	9	0.8	6	48%	10	0.8
Kampong Thom	Wet Season	2	38%	18	3.2	3	57%	23	4.1	4	68%	41	7.3
	Dry Season	2	29%	8	1.3	2	39%	7	1.3	3	50%	15	2.6
Pursat	Wet Season	2	44%	11	2	3	58%	8	1.5	5	87%	19	3.5
	Dry Season	1	14%	5	0.9	2	33%	5	0.9	2	36%	10	1.8
Siemreap	Wet Season	1	15%	15	1.5	5	46%	12	1.2	5	46%	27	2.8
	Dry Season	1	14%	9	0.9	3	31%	8	0.8	3	33%	16	1.7
Oddar Meanchey	Wet Season	1	23%	7	2.5	1	31%	7	2.4	1	38%	14	5
	Dry Season	2	67%	18	6.4	2	84%	16	5.8	3	90%	35	12.2
Pailin	Wet Season	2	69%	9	3	3	97%	17	5.6	3	98%	26	8.5

Zone/Province	Season	Female				Male				Total			
		Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	Average number of workers per holding with external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	Average number of workers per holding with external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	Average number of workers per holding with external workers
	Dry Season	1	36%	5	1.8	2	57%	10	3.2	2	57%	15	5
Coastal Zone	Wet Season	3	36%	10	1.3	4	61%	14	1.9	5	72%	23	3.2
	Dry Season	2	21%	4	0.6	4	50%	11	1.5	4	56%	15	2.1
Kampot	Wet Season	2	39%	9	1.6	4	64%	12	2.1	4	78%	21	3.7
	Dry Season	1	23%	4	0.7	3	54%	10	1.7	3	60%	14	2.4
Koh Kong	Wet Season	*	*	*	*	*	*	*	*	*	*	*	*
	Dry Season	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	Wet Season	*	*	*	*	*	*	*	*	*	*	*	*
	Dry Season	*	*	*	*	*	*	*	*	*	*	*	*
Kep	Wet Season	*	*	*	*	*	*	*	*	*	*	*	*
	Dry Season	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	Wet Season	14	46%	94	3.2	16	55%	127	4.3	18	63%	222	7.5
	Dry Season	9	29%	42	1.4	10	34%	42	1.4	11	39%	84	2.9
Kampong Speu	Wet Season	1	8%	2	0.4	1	18%	4	0.6	1	20%	7	1
	Dry Season	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	Wet Season	5	65%	21	2.9	4	51%	12	1.7	5	68%	33	4.5
	Dry Season	5	66%	18	2.4	6	76%	19	2.6	6	87%	37	5.1
Mondul Kiri	Wet Season	*	*	*	*	*	*	*	*	*	*	*	*
	Dry Season	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	Wet Season	7	66%	60	5.6	8	75%	49	4.6	8	79%	109	10.2
	Dry Season	3	26%	16	1.5	3	27%	16	1.5	3	32%	32	3
Ratanak Kiri	Wet Season	1	0%	8	2.2	3	79%	61	16.3	3	79%	69	18.5
	Dry Season	1	0%	8	2.1	1	28%	6	1.5	1	28%	14	3.7
Stung Treng	Wet Season	*	*	*	*	*	*	*	*	1	97%	3	5.5
	Dry Season	*	*	*	*	*	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 8.7. Holdings (in thousands), by gender of external worker, number of workers, main task on the holding, by wet and dry season, Zone/Province, 1 July 2018 - 30 June 2019.

Zone/ Province	Main task on the holding for those who worked on the holding	Female								Male							
		Wet season				Dry season				Wet season				Dry season			
		Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers
Cambodia	Crop cultivation	51	26.11%	288	24.98%	36	18.47%	188	16.28%	103	52.87%	424	36.74%	69	35.43%	238	20.62%
	Raising livestock	1	0.32%	3	0.26%	2	0.77%	5	0.39%	1	0.43%	2	0.17%	3	1.42%	8	0.65%
	Aquaculture or capture fishing	*	*	*	*	*	*	*	*	*	*	*	*	1	0.29%	1	0.07%
	Non-agricultural	*	*	*	*	1	0.27%	2	0.18%	1	0.74%	4	0.37%	1	0.65%	4	0.37%
	Total	52	26.63%	292	25.30%	38	19.59%	195	16.88%	106	54.26%	431	37.35%	74	37.79%	251	21.72%
Plain Zone	Crop cultivation	14	19.20%	59	19.80%	10	13.13%	36	12.19%	41	56.31%	125	42.09%	24	32.86%	72	24.39%
	Raising livestock	1	0.71%	3	0.92%	1	0.96%	3	1.05%	1	0.83%	2	0.51%	1	1.55%	3	0.92%
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	15	20.32%	62	20.84%	11	14.58%	40	13.48%	42	57.79%	127	42.96%	26	35.30%	76	25.72%
Kampong Cham	Crop cultivation	3	15.61%	8	15.26%	3	17.52%	10	18.15%	8	43.83%	22	39.61%	7	38.04%	19	35.13%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	3	16.32%	8	15.49%	3	17.65%	10	18.20%	8	44.54%	22	40.07%	7	38.17%	19	35.22%
Kandal	Crop cultivation	1	17.34%	4	17.07%	1	16.29%	5	19.10%	5	64.47%	11	47.98%	6	76.12%	16	66.51%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	1	17.34%	4	17.07%	1	16.29%	5	19.10%	5	64.80%	11	48.09%	6	76.45%	16	66.61%
Phnom Penh	Crop cultivation	1	37.72%	1	22.09%	*	*	*	*	1	51.99%	3	49.40%	*	*	*	*
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	1	40.00%	2	23.74%	*	*	*	*	1	55.01%	3	50.49%	*	*	*	*
Prey Veng	Crop cultivation	1	6.86%	1	2.69%	1	5.21%	1	2.07%	12	74.39%	40	71.98%	4	23.76%	13	23.67%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	1	6.86%	1	2.69%	1	6.39%	2	2.76%	12	75.33%	40	72.72%	4	25.91%	14	24.98%
Svay Rieng	Crop cultivation	*	*	*	*	*	*	*	17.17%	1	40.18%	2	29.96%	1	39.96%	2	29.79%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	*	*	*	*	*	*	*	17.17%	1	41.50%	2	30.29%	1	39.96%	2	29.79%

Zone/ Province	Main task on the holding for those who worked on the holding	Female								Male							
		Wet season				Dry season				Wet season				Dry season			
		Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers
Takeo	Crop cultivation	5	28%	35	33%	2	10%	12	11%	12	61%	37	35%	4	21%	12	11%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	1	4%	2	2%
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	6	31%	37	36%	3	13%	15	14%	12	64%	38	37%	5	26%	14	14%
Tboung Khmum	Crop cultivation	2	28%	8	17%	2	27%	7	16%	3	36%	10	22%	3	36%	10	23%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	3	29%	8	17%	3	29%	8	17%	3	37%	10	23%	3	38%	11	24%
Tonle Sap Lake Zone	Crop cultivation	21	24%	126	27%	17	20%	108	23%	41	49%	159	34%	33	39%	118	25%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	1	1%	3	1%	1	1%	3	1%
	Total	21	24%	126	27%	17	21%	108	23%	43	50%	163	35%	34	40%	121	26%
Banteay Meanchey	Crop cultivation	3	33%	14	25%	2	20%	9	16%	6	66%	30	56%	3	36%	19	35%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	3	33%	14	25%	2	20%	9	16%	6	68%	31	56%	3	38%	19	36%
Battambang	Crop cultivation	9	24%	51	26%	9	24%	55	28%	15	40%	52	26%	13	37%	46	23%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	9	24%	51	26%	9	24%	55	28%	15	40%	52	26%	14	37%	47	24%
Kampong Chhnang	Crop cultivation	*	*	*	*	*	*	*	1%	7	59%	14	55%	6	48%	9	38%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	*	*	*	*	*	*	*	1%	7	59%	14	55%	6	48%	9	38%
Kampong Thom	Crop cultivation	2	38%	18	35%	2	29%	8	15%	3	52%	22	43%	2	36%	7	13%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	2	38%	18	35%	2	29%	8	15%	3	57%	23	44%	2	39%	7	14%
Pursat	Crop cultivation	2	43%	11	42%	1	14%	5	18%	3	58%	8	30%	2	32%	4	17%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	2	44%	11	44%	1	14%	5	19%	3	58%	8	33%	2	33%	5	19%
Siemreap	Crop cultivation	1	15%	15	35%	1	14%	9	21%	4	38%	11	27%	2	25%	7	17%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	1	15%	15	35%	1	14%	9	21%	5	46%	12	29%	3	31%	8	18%
	Crop cultivation	1	23%	7	18%	2	66%	18	46%	1	31%	7	17%	2	84%	16	42%

Zone/ Province	Main task on the holding for those who worked on the holding	Female								Male							
		Wet season				Dry season				Wet season				Dry season			
		Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers
Oddar Meanchey	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	1	23%	7	18%	2	67%	18	46%	1	31%	7	17%	2	84%	16	42%
Pailin	Crop cultivation	2	67%	9	25%	1	36%	5	15%	3	91%	15	44%	2	51%	8	24%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Coastal Zone	Total	2	69%	9	26%	1	36%	5	15%	3	97%	17	48%	2	57%	10	28%
	Crop cultivation	3	35%	9	27%	1	11%	3	8%	4	60%	13	37%	2	32%	7	19%
	Raising livestock	*	*	*	*	1	10%	1	4%	*	*	*	*	1	17%	4	11%
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampot	Total	3	36%	10	27%	2	21%	4	12%	4	61%	14	38%	4	50%	11	31%
	Crop cultivation	2	38%	9	28%	1	11%	3	9%	4	64%	12	39%	2	34%	6	20%
	Raising livestock	*	*	*	*	1	12%	1	4%	*	*	*	*	1	20%	4	12%
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Koh Kong	Total	2	39%	9	29%	1	23%	4	13%	4	64%	12	40%	3	54%	10	32%
	Crop cultivation	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Sihanouk	Total	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Crop cultivation	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kep	Total	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Crop cultivation	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous Zone	Total	14	46%	94	27%	8	28%	41	12%	16	55%	127	36%	10	33%	41	12%
	Crop cultivation	14	46%	94	27%	9	29%	42	12%	16	55%	127	36%	10	34%	42	12%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kampong Speu	Total	1	8%	2	10%	*	*	*	*	1	18%	4	17%	*	*	*	*
	Crop cultivation	1	8%	2	10%	*	*	*	*	1	18%	4	17%	*	*	*	*
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kratie	Total	5	65%	21	39%	5	64%	17	32%	4	51%	12	23%	5	74%	19	35%
	Crop cultivation	5	65%	21	39%	5	64%	17	32%	4	51%	12	23%	5	74%	19	35%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Zone/ Province	Main task on the holding for those who worked on the holding	Female								Male							
		Wet season				Dry season				Wet season				Dry season			
		Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers	Number of holdings (thousands)	% of holdings with external workers	Total number of workers (thousands)	% of total external workers
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	5	65%	21	39%	5	66%	18	33%	4	51%	12	23%	6	76%	19	36%
Mondul Kiri	Crop cultivation	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Preah Vihear	Crop cultivation	7	66%	60	38%	3	25%	15	10%	8	75%	49	31%	3	27%	16	10%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	7	66%	60	38%	3	26%	16	10%	8	75%	49	31%	3	27%	16	10%
Ratanak Kiri	Crop cultivation	1	20%	8	7%	1	21%	8	7%	3	79%	61	55%	1	28%	6	5%
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	1	20%	8	7%	1	21%	8	7%	3	79%	61	55%	1	28%	6	5%
Stung Treng	Crop cultivation	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Raising livestock	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Non-agricultural	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Table 8.8. Holdings (in thousands), by use of occasional workers, activities wholly or partially carried out by occasional workers, Zone/Province, 1 July 2018 - 30 June 2019.

Zone/Province level	Holding made use of occasional workers during the reference period			Activities carried out by Occasional workers							
	No	Yes	Total	Planting/transplanting	Harvesting	Threshing	Animal veterinarian	Animal building cleaning	Aquaculture fish harvest	Other technical work	Other
	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)	Number of holdings (thousands)
Cambodia	1,127	599	1,726	296	392	220	2	1	1	12	68
Plain Zone	437	280	717	127	180	106	*	1	*	6	24
Kampong Cham	94	23	117	6	18	6	*	*	*	1	4
Kandal	90	17	107	10	13	4	*	*	*	*	1
Phnom Penh	19	2	21	1	*	2	*	*	*	*	*
Prey Veng	46	92	139	42	39	55	*	1	*	1	5
Svay Rieng	18	71	89	28	60	14	*	*	*	4	1
Takeo	89	53	142	28	37	17	*	*	*	1	10
Tboung Khmum	81	21	102	11	12	8	*	*	*	*	3
Tonle Sap Lake Zone	410	201	611	106	140	58	1	*	*	5	18
Banteay Meanchey	68	11	79	5	7	3	*	*	*	*	1
Battambang	53	51	104	37	44	4	*	*	*	1	2
Kampong Chhnang	69	11	81	2	2	10	*	*	*	*	*
Kampong Thom	91	28	119	15	16	10	*	*	*	*	3
Pursat	41	18	59	7	12	2	*	*	*	*	5
Siemreap	61	65	126	27	46	25	1	*	*	*	6
Oddar Meanchey	21	15	36	11	12	3	*	*	*	3	1
Pailin	5	2	7	2	2	*	*	*	*	*	*
Coastal Zone	70	65	135	25	32	38	*	*	*	*	24
Kampot	46	59	105	23	28	35	*	*	*	*	22
Koh Kong	14	*	14	*	*	*	*	*	*	*	*
Preah Sihanouk	9	2	11	1	1	1	*	*	*	*	*
Kep	1	4	5	1	2	2	*	*	*	*	2
Plateau and Mountainous Zone	211	53	264	39	41	18	*	*	*	1	1
Kampong Speu	116	21	137	13	13	10	*	*	*	*	*
Kratie	35	7	43	4	7	1	*	*	*	*	*
Mondul Kiri	9	1	9	*	*	*	*	*	*	*	*
Preah Vihear	12	19	32	17	16	7	*	*	*	*	1
Ratanak Kiri	24	5	28	3	4	*	*	*	*	1	*
Stung Treng	14	1	15	1	1	*	*	*	*	*	*

Note: the (*) symbol represents zero or few observations in the cell

Chapter 9: Agricultural household dwelling and assets

Table 9.1. Dwellings of holders (in thousands), households reporting by type of dwelling, Zone/Province, 1 July 2018 - 30 June 2019.

Zone/ Province	Total number of households (thousands)	Number of households (thousands) using material																			
		Type of holder dwelling wall material							Type of holder dwelling roof material						Type of holder dwelling floor material						
		Bamboo/ thatch/ grass/ reeds	Earth	Wood/ plywood	Concrete/ brick/ stone	Galvanised iron/ aluminum/ other metal	Asbestos cement sheets	Salvage	Bamboo/ thatch/ grass/ reeds	Tile	Wood/ plywood	Concrete/ brick/ stone	Galvanised iron/ aluminum/ other metal	Asbestos cement sheets	Plastics/ synthetic material sheets	Earth/clay	Wood/ bamboo planks	Concrete/brick/ stone	Polished stone	Parquet/ polished wood	Mosaic/ ceramic tiles and Other
Cambodia	1,726	97	2	1,039	234	335	5	*	30	690	18	12	795	178	3	209	769	195	179	366	5
Plain Zone	717	41	1	389	101	179	2	*	8	361	6	6	276	58	1	84	404	75	75	77	*
Kampong Cham	117	9	*	75	7	26	*	*	1	78	1	*	32	3	1	14	86	4	4	8	*
Kandal	107	3	*	58	21	24	*	*	1	44	1	1	53	7	*	12	48	15	17	15	*
Phnom Penh	21	*	*	13	7	1	*	*	*	10	*	*	9	2	*	1	8	5	5	2	*
Prey Veng	139	12	*	76	6	42	*	*	2	73	2	2	46	15	*	12	109	5	4	7	*
Svay Rieng	89	4	*	22	12	50	*	*	*	25	*	1	54	8	*	16	30	10	12	22	*
Takeo	142	4	*	80	36	20	*	*	2	75	1	1	45	18	*	21	53	28	24	16	*
Tboung Khmum	102	9	*	65	12	16	*	*	2	56	1	1	36	6	*	8	71	7	9	7	*
Combination of Provinces	*	*	1	*	*	*	2	*	*	*	1	1	*	*	*	*	*	*	*	*	*
Tonle Sap Lake Zone	611	40	*	372	75	115	1	*	17	182	5	3	356	45	1	83	213	68	56	187	3
Banteay Meanchey	79	2	*	40	11	24	*	*	2	7	1	1	66	2	1	23	17	10	9	18	2
Battambang	104	7	*	54	16	26	*	*	2	14	2	1	80	6	*	24	26	20	13	21	*
Kampong Chhnang	81	13	*	41	8	17	*	*	2	27	1	1	29	21	*	1	30	6	5	39	*
Kampong Thom	119	8	*	83	7	19	*	*	3	66	2	*	44	5	*	6	55	6	6	46	*
Pursat	59	2	*	43	4	9	*	*	5	15	*	*	37	2	*	7	21	7	4	19	*
Siemreap	126	7	*	77	21	18	*	*	3	47	1	*	69	5	*	16	40	13	14	44	*
Oddar Meanchey	36	*	*	30	4	1	*	*	1	6	*	*	26	2	*	7	21	5	4	*	*
Pailin	7	*	*	3	2	1	*	*	*	*	*	*	5	1	*	1	2	2	1	*	*
Combination of Provinces	*	1	*	*	*	*	1	*	*	*	*	1	*	*	1	*	*	*	*	1	1
Coastal Zone	135	5	*	67	30	28	2	*	1	33	4	1	45	50	*	11	46	26	17	35	1
Kampot	105	5	*	54	22	21	*	*	1	32	2	1	29	41	*	8	41	18	11	27	1
Koh Kong	14	*	*	8	2	3	1	*	*	1	1	*	8	5	*	*	3	4	2	6	*
Preah Sihanouk	11	*	*	4	4	2	1	*	*	1	1	*	5	4	*	3	1	2	3	2	*
Kep	5	*	*	1	3	1	*	*	*	1	*	*	3	1	*	1	1	2	1	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mountainous	264	11	1	211	28	12	*	*	4	113	2	1	118	25	*	31	107	26	32	68	*
Kampong Speu	137	2	*	104	23	7	*	*	1	81	1	1	31	22	*	16	44	18	26	32	*
Kratie	43	5	*	34	1	2	*	*	2	22	*	*	17	1	*	4	25	2	1	10	*
Mondul Kiri	9	1	*	7	1	1	*	*	*	1	*	*	8	*	*	*	3	1	2	3	*
Preah Vihear	32	2	*	29	1	*	*	*	1	6	*	*	24	1	*	1	12	1	1	17	*
Ratanak Kiri	28	*	*	24	1	3	*	*	*	2	1	*	25	*	*	9	10	3	2	5	*
Stung Treng	15	1	*	14	*	*	*	*	*	1	*	*	12	1	*	*	13	*	1	*	*
Combination of Provinces	*	*	1	*	*	*	*	*	1	*	1	*	*	*	*	1	*	*	*	*	*

Table 9.2. Households of holders (in thousands), bank accounts, by households reporting, Zone/Province, 1 July 2018 - 30 June 2019.

Province/ Zone	At least one household member has a bank account		At least one household member has a loan		Was any part of the loan used for agricultural purposes		Source of the loan										
	No	Yes	No	Yes	No	Yes	Relatives in Cambodia	Relatives who lived abroad	Friends/ neighbors	Moneylender	Microfinance	Landlord	Employer	Bank	NGOs	Other	Total
Cambodia	1,50	216	1,039	686	286	400	45	1	16	22	431	2	*	184	11	3	400
Plain Zone	630	86	463	253	117	136	8	1	3	9	177	1	*	58	3	1	136
Kampong Cham	101	16	74	43	14	29	2	*	2	1	24	*	*	15	1	*	29
Kandal	95	11	72	34	13	21	1	*	1	1	25	1	*	7	*	*	21
Phnom Penh	19	2	20	1	*	*	*	*	*	*	*	*	*	*	*	*	*
Prey Veng	126	13	91	48	23	24	3	*	*	2	34	*	*	9	1	*	24
Svay Rieng	77	12	51	38	24	13	1	1	*	*	33	*	*	3	1	*	13
Takeo	119	23	92	49	32	17	*	*	*	4	37	*	*	7	1	1	17
Tboung Khmum	94	8	62	40	10	30	1	*	*	*	24	*	*	17	*	*	30
Combination of Provinces	*	*	*	*	*	*	1	*	1	1	*	*	*	*	1	*	*
Tonle Sap Lake Zone	536	74	328	282	99	183	31	*	9	13	166	1	*	72	6	2	183
Banteay Meanchey	69	10	58	21	5	16	3	*	1	1	7	*	*	10	*	*	16
Battambang	94	10	52	52	9	43	4	*	2	3	32	*	*	12	1	*	43
Kampong Chhnang	71	10	49	32	17	15	3	*	1	1	18	*	*	10	*	*	15
Kampong Thom	106	13	59	60	26	34	5	*	1	2	40	1	*	13	*	1	34
Pursat	50	10	26	33	12	21	6	*	2	2	18	*	*	8	1	*	21
Siemreap	113	13	69	57	22	34	8	*	3	3	32	*	*	13	2	*	34
Oddar Meanchey	28	8	11	25	7	18	3	*	*	*	18	*	*	5	*	*	18
Pailin	5	2	4	3	*	3	*	*	*	*	2	*	*	*	*	*	3
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	1	*
Coastal Zone	119	16	103	32	18	15	2	*	1	*	17	*	*	11	*	*	15
Kampot	94	10	80	25	12	12	2	*	1	*	12	*	*	9	*	*	12
Koh Kong	13	2	12	2	1	1	*	*	*	*	2	*	*	*	*	*	1
Preah Sihanouk	9	2	7	4	3	1	*	*	*	*	2	*	*	2	*	*	1
Kep	4	1	4	1	1	*	*	*	*	*	1	*	*	*	*	*	*
Combination of Provinces	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plateau and Mount. Zone	223	41	146	118	51	67	4	*	2	1	70	*	*	43	1	*	67
Kampong Speu	118	19	72	65	42	23	*	*	*	*	43	*	*	21	*	*	23
Kratie	35	7	26	17	3	13	*	*	*	*	10	*	*	6	*	*	13
Mondul Kiri	7	2	6	3	1	2	*	*	*	*	1	*	*	2	*	*	2
Preah Vihear	28	3	19	13	1	12	1	*	*	*	6	*	*	5	1	*	12
Ratanak Kiri	21	7	13	15	2	13	1	*	1	*	8	*	*	6	*	*	13
Stung Treng	13	2	10	5	2	3	1	*	*	*	3	*	*	1	*	*	3
Combination of Provinces	*	*	*	*	*	*	1	*	1	1	*	*	*	*	1	*	*

Quality of data

Table 10.1. CIAS response rate, Zone/Province level, 2019.

	Overall judgement of the length of the survey*	
	Overall Response Rate ⁽¹⁾	Final Response Rate ⁽²⁾
	Percent	Percent
Zone/Province level	99	100
Cambodia	99	100
Plain Zone	100	100
Kampong Cham	100	100
Kandal	100	100
Phnom Penh	100	100
Prey Veng	100	100
Svay Rieng	97	99
Takeo	100	100
Tboung Khmum	99	100
Tonle Sap Lake Zone	100	100
Banteay Meanchey	99	99
Battambang	100	100
Kampong Chhnang	100	100
Kampong Thom	99	99
Pursat	100	100
Siemreap	100	100
Oddar Meanchey	100	100
Pailin	98	99
Coastal Zone	97	98
Kampot	100	100
Koh Kong	99	99
Preah Sihanouk	100	100
Kep	100	100
Plateau and Mountainous Zone	100	100
Kampong Speu	99	100
Kratie	100	100
Mondul Kiri	100	100
Preah Vihear	100	100
Ratanak Kiri	100	100
Stung Treng	99	100

Note: Response rates are obtained directly from collection results, i.e., before data processing and data quality verification. They are calculated as the number of holdings for which a questionnaire was returned, divided by the number of households in the sample.

(1) The overall response rate is calculated taking into account the initial sample without substitutions

(2) The final response rate is calculated taking into account the substitutions

Table 10.2. CIAS Interview length, Zone/Province level, 2019

	Overall judgement of the length of the survey*						Overall judgement of the difficulty of the survey**					
	Acceptable		Too long		Total		Acceptable		Too difficult		Total	
	# of holdings reporting	% of total holdings	# of holdings reporting	% of total holdings	# of holdings reporting	% of total holdings	# of holdings reporting	% of total holdings	# of holdings reporting	% of total holdings	# of holdings reporting	% of total holdings
Zone/Province level												
Cambodia	9469	59.3%	6511	40.7%	15980	100%	14604	91.4%	1378	8.6%	15982	100%
Plain Zone	4162	58.0%	3009	42.0%	7171	100%	6679	93.1%	493	6.9%	7172	100%
Kampong Cham	835	67.0%	412	33.0%	1247	100%	1113	89.2%	135	10.8%	1248	100%
Kandal	542	46.1%	634	53.9%	1176	100%	1134	96.4%	42	3.6%	1176	100%
Phnom Penh	294	74.6%	100	25.4%	394	100%	354	89.8%	40	10.2%	394	100%
Prey Veng	955	62.7%	569	37.3%	1524	100%	1444	94.8%	80	5.2%	1524	100%
Svay Rieng	313	44.2%	395	55.8%	708	100%	679	95.9%	29	4.1%	708	100%
Takeo	744	63.3%	432	36.7%	1176	100%	1125	95.7%	51	4.3%	1176	100%
Tboung Khmum	479	50.6%	467	49.4%	946	100%	830	87.7%	116	12.3%	946	100%
Tonle Sap Lake Zone	2992	56.2%	2331	43.8%	5323	100%	4875	91.6%	448	8.4%	5323	100%
Banteay Meanchey	428	61.5%	268	38.5%	696	100%	614	88.2%	82	11.8%	696	100%
Battambang	702	59.1%	485	40.9%	1187	100%	1019	85.8%	168	14.2%	1187	100%
Kampong Chhnang	363	53.1%	320	46.9%	683	100%	637	93.3%	46	6.7%	683	100%
Kampong Thom	487	55.6%	389	44.4%	876	100%	814	92.9%	62	7.1%	876	100%
Pursat	334	60.5%	218	39.5%	552	100%	511	92.6%	41	7.4%	552	100%
Siemreap	595	63.7%	339	36.3%	934	100%	889	95.2%	45	4.8%	934	100%
Oddar Meanchey	81	32.3%	170	67.7%	251	100%	247	98.4%	4	1.6%	251	100%
Pailin	2	1.4%	142	98.6%	144	100%	144	100%	0	0.0%	144	100%
Coastal Zone	831	66.2%	425	33.8%	1256	100%	1059	84.3%	197	15.7%	1256	100%
Kampot	463	60.6%	301	39.4%	764	100%	675	88.4%	89	11.6%	764	100%
Koh Kong	177	98.3%	3	1.7%	180	100%	103	57.2%	77	42.8%	180	100%
Preah Sihanouk	101	52.6%	91	47.4%	192	100%	161	83.9%	31	16.1%	192	100%
Kep	90	75.0%	30	25.0%	120	100%	120	100%	0	0.0%	120	100%
Plateau and Mountainous Zone	1484	66.5%	746	33.5%	2230	100%	1991	89.2%	240	10.8%	2231	100%
Kampong Speu	524	56.0%	411	44.0%	935	100%	795	84.9%	141	15.1%	936	100%
Kratie	421	92.3%	35	7.7%	456	100%	403	88.4%	53	11.6%	456	100%
Mondul Kiri	110	65.5%	58	34.5%	168	100%	152	90.5%	16	9.5%	168	100%
Preah Vihear	223	80.8%	53	19.2%	276	100%	263	95.3%	13	4.7%	276	100%
Ratanak Kiri	68	33.5%	135	66.5%	203	100%	193	95.1%	10	4.9%	203	100%
Stung Treng	138	71.9%	54	28.1%	192	100%	185	96.4%	7	3.6%	192	100%

*3 households did not respond to the question **2 households did not respond to the question

Annex 2: CIAS questionnaires

The CIAS 2019 was conducted via Computer Assisted Personal Interviews, so the questionnaire shared below is an excel version of the computer-based system. The system used was the World Bank's Survey Solutions software.

CIAS2019
Listing of Households
Cambodia Version 1.2, April 2019

SECTION 1: Geogrphic information

Q1 Municipality/Province	. . . . .
Q2 Krong/Khan/District	. . . . .
Q3 Commune/Sangkat	. . . . .
Q4 Village	. . . . .
Q5 Enumeration Area	. . . . .

SECTION 2: Information on the Involvement of Households in Agriculture and/or Aquaculture Activities

Q1 Household number from EA map	. . . . .
Q2 GPS of Dwelling	. . . . .
Q3 Name of Household head (Family Name first, then First Nam.	. . . . .
Q4 Exact address of the household (Enter House Number and St.	. . . . .
Q5 Did you or your household engage in any crop cultivation in the past 12 months as an employer or on your own account?		

- (Fill in one circle only)
- 1 Yes -> Go to Question 6
- 2 No -> Go to Question 7

Q6 What is the total size of all agricultural lands that you are managing and using for agricultural activities?

Q7 Did you or any of your household members engage in own account in raising livestock or poultry activity during the last 12 months?
(Include homelot used for raising and keeping livestock or poultry)

(Fill in one circle only)

- 1 Yes -> Go to Question 8
- 2 No -> Go to Question 9

Q8 How many livestock/poultry do you raise as of this day? (enter number)

Q9a Total number of large livestock (cattle, buffalo, horses and other large livestock)

Q9b Total number of small livestock (pigs, goats, sheep and other small livestock)

Q9c Total number of poultry (chickens, ducks, quails, swallows and other poultry)

Q9c Total Kilogram of Insects (crickets, spiders and other insects)

Q9 In the last 12 months, did you or any member of your household engage in aquaculture on their own account?

(Fill in one circle only)

- 1 Yes -> Go to Question 10
- 2 No -> Go to Question 10

Q10 In the last 12 months, did you or any member of your household engage in capturing fishing on their own account?

(Fill in one circle only)

- 1 Yes -> Go to Question 11
- 2 No -> Go to Question 11

Q11 Phone number of a household member

Main Survey Questionnaire

CAMBODIA INTER-CENSAL AGRICULTURAL SURVEY
2019
Cambodia Version 1.3, April 2019

SECTION 1: START

Refer to known information on the sampled holding (pre-filled from screening survey):

- Province Code / Province Name
Municipality Code / Municipality Name
District Code / District Name
Commune Code / Commune Name
Village Code / Village Name
Sampling Stratum / Replacement / EA_code / HH_number
Name and surname of the household head
Contact phone for household head
Address

Questions Q09, Q10 and Q11 below will be answered by the surveyor.

Q09. HAVE YOU BEEN ABLE TO IDENTIFY AND LOCATE THE HOUSEHOLD?

- 1 Yes
 2 No → Go to Section 9. Explain in the comments box how you tried to find the holding and stop the questionnaire.

Q10. IS AN ELIGIBLE RESPONDENT AVAILABLE TO BE INTERVIEWED?

- 1 Yes
 2 No → Go to Section 9. Explain in the comments box how you tried to find an eligible respondent.

Q11. DID THE RESPONDENT AGREE TO BE INTERVIEWED?

- 1 Yes → Introduce the survey using the text below:
 0 No → Go to Section 9. Explain in the comments box how you tried to obtain acceptance and why the person does not want to answer and stop the questionnaire.

TEXT TO READ:

This survey collects information about the means of production of agricultural holdings in the whole country and whatever the holdings' sizes. Questions will focus mainly on areas used, crops and fruit animals raised, meat, milk and eggs produced, persons working on the holding, other activities of the holding, income, expenditures and shocks. The reference period for the survey is the last complete year (1 July 2018 through 30 June 2019).

Start time of the survey: hour minutes

Capture the GPS coordinates at this point of the interview

Latitude
Longitude

Q13. Record the following information about the respondent.

a First name and Surname of respondent

c Sex of respondent

- 1 Male
 2 Female

d What is your function on the agricultural holding?

(Fill in one circle only)

- 1 Holder (legal and/or economically responsible for the holding)
 2 Co-holder (legal and/or economically co-responsible for the holding)
 3 Manager (responsible for the day-to-day decisions on the farming operations)
 4 Employee or Household member working on the holding
 5 Household member working on the holding
 6 Household member not working on the holding
 7 Other (specify)

e Telephone number (cell phone)

Q14. In the last 12 months, were any crops cultivated on the holding?

- 1 Yes
 2 No

Q15. In the last 12 months, was any livestock, poultry or insects raised on the holding?

- 1 Yes
 2 No

Q16. Was the holding (including the holder, manager, or any other occupants of the holding) engage in aquaculture or capture fishing activity in the last 12 months?

- 1 Yes
 2 No

SECTION 2: HOLDING

PART 1.2: IDENTIFICATION OF THE HOLDING

Q17. What is the tenure of the agricultural land used by the holding during the last 12 months?

SELECT ALL THAT APPLIES

- 1 Owned/owner-like possession
2 Rented from other households with payment in terms of money and/or produce
3 Rent free
4 Land Concession used with written agreement (certified use rights)
5 Used without any permission
7 other land tenure

Q17_OTH Specify Other:

Q18. What is the legal status of the Holding?

(Fill in one circle only)

- 1 Household operating 1 holding
2 Household operating more than 1 holding
3 More than 1 household jointly operating 1 holding
4 Non-household operation

If Q18 = 3 Continue, Else GO TO Q20

Q18a How many total households are involved in the holder group?

Q19. Answer the following questions about the Holder/Co-holders.

Repeat Q07 for each Co-Holder

a First name and surname of co-holder

b Sex of coholder

- 1 Male
2 Female

c Age of coholder in completed years

d Nationality

(Fill in one circle only)

- 1 Cambodian
2 Thailand
3 Vietnam
2 Laos
3 Other (specify)

d_oth Specify Other:

e Highest level of education completed

(Fill in one circle only)

- 1 None
2 Primary
3 Secondary
4 High school
5 Technical diploma
6 Bachelor's degree
7 Master's degree
8 PHD
9 Other (specify)
-99 Don't Know

e_oth Specify Other:

f Does the coholder live in this village?

- 1 Yes
2 No, lives in another village in Cambodia
3 No, lives outside Cambodia

If (f) = 2 Continue, Else GO TO Q20

Province
District
Commune

Q20. What is the legal status of the Holding/farm operation?

(Fill in all that apply)

- 1 Sole Proprietor (without registration)
2 Sole Proprietor (with registration)
3 General Partnership
4 Limited Partnership
5 Private limited company
6 Public limited company
7 Subsidiary of foreign company
8 Branch of a foreign company
9 Commercial representative office of a foreign company
10 Cooperative
11 State owned organization; autonomy-owned organization
12 NGO
13 Other, specify

20_oiSpecify Other:

Q21. Is the holding located in the same village as the holder?

- 1 Yes
2 No

If Q21 = 2 Continue, Else GO TO Q23

Province
District
Commune

Q21. What is the main intended destination of your agricultural production?

(Fill in one circle only)

- 1 Mainly for home consumption
- 2 Mainly for sale

SECTION 3: CROP PRODUCTION DURING THE LAST 12 MONTHS

Q01. How many parcels did you use for agricultural production (crop + livestock + poultry + aquaculture related)? . . . | | | |

Q02 Was there land on the holding used for the following purposes?

- Homelot, including farm buildings and farmyards Yes/ No
- Forest and other wooded land Yes/ No
- Land under temporary or permanent meadows/pastures Yes/ No
- Fallow land Yes/ No
- Other land (unutilised, rocks, wetlands, etc.) Yes/ No

PART 3.1: Homelot crops

Q03.H Were any crops grown on the HOMELOT during the last 12 months?

- 1 Yes → Go to next question
- 2 No → Skip to question Q03.P

- * Report all crops grown, regardless of the quantity harvested (even zero).
- * Report associated crops (mixed crops) grown on the homelot
- * Report the presence for each crop grown (even those not in the top 20 listing)

3a What crops were produced on the HOMELOT during the last 12 months?

	Crop name										Crop code	
[CROP 1]											.	.
[CROP 2]											.	.
[CROP 3]											.	.
[CROP 4]											.	.
[CROP 5]											.	.
[CROP 6]											.	.
[CROP 7]											.	.

Q04. Answer the following questions about [CROP].

Q04a Were fertilizers used on [CROP]?

- 1 Yes
- 2 No

Q04b Were pesticides used on [CROP]?

- 1 Yes
- 2 No

Q04c Was [crop] irrigated during the last 12 months?

- 1 Yes
- 2 No

Q04d How many varieties of [crop] were used?

- 1 One variety
- 2 More than one variety

Q04e What share of the [crop] seed consisted in certified modern varieties?

- Enter Percent . . . | |
- 0 None
 - 100 Everything
 - 999 Respondent doesn't know

Q04f Did the holding have a stock of [CROP] stored just before the last harvest?

Ask storage for only non-aromatic paddy, aromatic paddy, and soybean

* Include only stock owned by the holding.

* Include stock stored on the holding and off of the holding.

- 1 Yes
- 2 No

Quantity

Q04f1 How much [CROP] was stored either on the holding OR at a location off of the holding | | | | | . | |

Q04f2 Unit

- 1 Kilograms
- 2 Tons

Q05 Is the [crop] in a compact plantation?

- 1 Yes
- 2 No

Area

Q5a1 What area of [CROP] was planted? | | | | | . | |

- 99 Don't know

Q04f2 Unit

- 1 Hectares
- 2 Ares
- 3 Square meters

Number of trees

Q5b What was the number of productive [crop] trees in scattered planting? | | | | | . | |

- 99 Don't know

Q5b What was the number of productive [crop] trees in scattered planting? | | | | | . | |

- 99 Don't know

Q05c Was [crop] cultivated together with other crops (at the same time in the same parcel)?

- 1 Yes, Mixed crops

2 No, Single crop

Q06a How many harvests did you have for [crop] in the last 12 months?

- 0 No harvest
- 1 One harvest
- 2 Two harvests
- 3 Three harvests
- 4 Four harvests
- 5 Continuous harvest

Area

Q06b Of the [reported area planted] of [crop] planted, what area was harvested?

- 99 All of the planted area

Quantity

Q07a What was the total quantity of [crop] harvested during the last 12 months?

Q07a2 Unit of measurement

- 1 Kilograms
- 2 Tons
- 3 Number of fruit
- 4 Bunches
- 5 Dozen

Q08 Did your household consume all of [crop] harvested from the homelot?

- 1 Yes
- 2 No

Answer the following questions about the destinations of the holding's production from all harvests of [crop] in the last 12 months. * Use the same unit of measure that was reported for quantity

Quantity

Q09a What was the quantity of [crop] production was for your own-use, including for your household or other family?

- 0 Zero

Q09b What was the quantity of [crop] sold?

- 0 Zero

Q09c What was the unit price of last sale of [crop] per [unit]? (in Riel)

PART 3.2: Parcel crops

Q03.P Were any crops grown on any PARCELS during the last 12 months?

- 1 Yes → [Go to next question](#)
- 2 No → [Skip to next section](#)

* Report all crops grown, regardless of the quantity harvested (even zero).

* Report the presence for each crop grown (even those not in the top 20 listing)

3b What crops were produced on any PARCELS during the last 12 months?

	Crop name										Crop code									
[CROP 1]																				
[CROP 2]																				
[CROP 3]																				
[CROP 4]																				
[CROP 5]																				
[CROP 6]																				
[CROP 7]																				

Q04. Answer the following questions about [CROP].

Q04a Were fertilizers used on [CROP]?

- 1 Yes
- 2 No

Q04b Were pesticides used on [CROP]?

- 1 Yes
- 2 No

Q04c Was [crop] irrigated during the last 12 months?

- 1 Yes
- 2 No

Q04d How many varieties of [crop] were used?

- 1 One variety
- 2 More than one variety

Q04e What share of the [crop] seed consisted in certified modern varieties?

Enter Percent . . . | | |

- 0 None
- 100 Everything
- 999 Respondent doesn't know

Q04f Did the holding have a stock of [CROP] stored just before the last harvest?

Ask storage for only non-aromatic paddy, aromatic paddy, and soybean

*** Include only stock owned by the holding.**

*** Include stock stored on the holding and off of the holding.**

- 1 Yes
- 2 No

Quantity

Q04f1 How much [CROP] was stored either on the holding OR at a location off of the holding

Q04f2 Unit

- 1 Kilograms
- 2 Tons

Q05 Is the [crop] in a compact plantation?

- 1 Yes
- 2 No

Area

Q5a1 What area of [CROP] was planted?

- 99 Don't know

Q04f2 Unit

- 1 Hectares
- 2 Ares
- 3 Square meters

Number of trees

Q5b What was the number of productive [crop] trees in scattered planting?

- 99 Don't know

Q5b What was the number of productive [crop] trees in scattered planting?

- 99 Don't know

Q05c Was [crop] cultivated together with other crops (at the same time in the same parcel)?

- 1 Yes, Mixed crops
- 2 No, Single crop

Q06a How many harvests did you have for [crop] in the last 12 months?

- 0 No harvest
- 1 One harvest
- 2 Two harvests
- 3 Three harvests
- 4 Four harvests
- 5 Continuous harvest

Area

Q06b Of the [reported area planted] of [crop] planted, what area was harvested?

- 99 All of the planted area

Quantity

Q07a What was the total quantity of [crop] harvested during the last 12 months?

Q07a2 Unit of measurement

- 1 Kilograms
- 2 Tons
- 3 Number of fruit
- 4 Bunches
- 5 Dozen

Q08 Did your household consume all of [crop] harvested from the homelot?

- 1 Yes
- 2 No

*Answer the following questions about the destinations of the holding's production from all harvests of [crop] in the last 12 months. * Use the same unit of measure that was reported for quantity*

Quantity

Q09a What was the quantity of [crop] production was for your own-use, including for your household or other family?

- 0 Zero

Q09b What was the quantity of [crop] sold?

- 0 Zero

Q09c What was the unit price of last sale of [crop] per [unit]? (in Riel)

SECTION 4: LIVESTOCK PRODUCTION DURING THE LAST 12 MONTHS

TEXT TO READ: THIS SECTION OF THE QUESTIONNAIRE IS ABOUT LIVESTOCK AND POULTRY ON THE HOLDING. REPORT FOR ALL ANIMALS ON THE HOLDING. REGARDLESS OF OWNERSHIP, INCLUDING BOARDED (ANIMALS IN PENSION), OWNED BY ANOTHER MEMBER OF THE HOUSEHOLD, CUSTOM-FED OR FED UNDER CONTRACT.

Q01a. In the last 12 months, what type of animals were raised on the holding?

SELECT ALL THAT APPLIES

- 1 Livestock
- 2 Poultry
- 3 Insects

Q01b. What types of livestock were raised on the holding during the last 12 months?

SELECT ALL THAT APPLIES

- 101 Cattle
- 102 Buffalo
- 103 Horses
- 104 Pig
- 105 Goat

Q01c. What types of poultry were raised on the holding during the last 12 months?

SELECT ALL THAT APPLIES

- 201 Chickens
- 202 Natural Chickens
- 203 Ducks
- 204 Natural Ducks
- 205 Quail
- 206 Swallow
- 207 Turkeys
- 208 Geese

Q01d. What types of insects were raised on the holding during the last 12 months?

SELECT ALL THAT APPLIES

- 301 Crickets
- 302 Silk worms
- 303 Earth worms
- 305 Honeybees
- 304 Other Insects

Q01d Specify Other:

For each selection of livestock/poultry/insect type above, the appropriate sub-sections will be displayed in Survey Solutions

CATTLE

Q02b Identify the major feeding practices for the [cattle] during the last 12 months?

(Fill in one circle only)

- 1 Only grazing
- 2 A mix of grazing and feeding
- 3 Only feeding

Q02b1. Does the holding have a production and/or marketing contract for [cattle] being raised?

- 1 Yes
- 2 No

Q02b2. Does the contract cover 100% of the [cattle] grown by the holding (exclusive contract)?

- 1 Yes
- 2 No

Q02c1. For what main purpose were the [cattle] raised on the holding during the last 12 months?

- 1 Milk
- 2 Meat
- 3 Draught
- 4 Breeding
- 5 Sell Alive
- 6 Other

Q03. Answer the following questions about cattle

			Number of animals						
Q03a Number of cattle as of today	Male	Less than 2 years							
	Male	2 years and more							
	Female	Less than 2 year							
	Female	2 years and more							
Total cattle (calculated)									

Q04. Please answer the following questions about the changes in [cattle] numbers during the last 12 months.

		Number of animals						
Q04a	Number of births							
Q04b	Number of live animals bought or received (including exchanged)							
Q04c	Number of animal deaths (from natural causes, illness, etc.)							
Q04d	Number of live animals sold							
Q04e	Number of animals stolen							
Q04f	Number of animals given away as gift, donation, etc							
Q04g	Number of animals slaughtered for consumption or for sale as meat							
Q04h	Number of animals vaccinated							

PART 3.2: BUFFALOES

Q02b Identify the major feeding practices for the [buffalo] during the last 12 months?

(Fill in one circle only)

- 1 Only grazing
- 2 A mix of grazing and feeding
- 3 Only feeding

Q02b1. Does the holding have a production and/or marketing contract for [buffalo] being raised?

- 1 Yes
- 2 No

Q02b2. Does the contract cover 100% of the [buffalo] grown by the holding (exclusive contract)?

- 1 Yes
- 2 No

Q02c1. For what main purpose were the [buffalo] raised on the holding during the last 12 months?

- 2 Meat
- 3 Draught
- 4 Breeding
- 5 Sell Alive
- 6 Other

Q03. Answer the following questions about buffalo

			Number of animals							
Q03a Number of buffalo as of today	Male	Less than 2 years								
	Male	2 years and more								
	Female	Less than 2 year								
	Female	2 years and more								
									Total buffalo (calculated)	

Q04. Please answer the following questions about the changes in [buffalo] numbers during the last 12 months.

		Number of animals									
Q04a	Number of births										
Q04b	Number of live animals bought or received (including exchanged)										
Q04c	Number of animal deaths (from natural causes, illness, etc.)									Price per head of last sale (Rie)	
Q04d	Number of live animals sold										
Q04e	Number of animals stolen										
Q04f	Number of animals given away as gift, donation, etc										
Q04g	Number of animals slaughtered for consumption or for sale as meat										
Q04h	Number of animals vaccinated										

PART 3.3: HORSES

Q02b Identify the major feeding practices for the [horses] during the last 12 months?

(Fill in one circle only)

- 1 Only grazing
- 2 A mix of grazing and feeding
- 3 Only feeding

Q02b1. Does the holding have a production and/or marketing contract for [horses] being raised?

- 1 Yes
- 2 No

Q02b2. Does the contract cover 100% of the [horses] grown by the holding (exclusive contract)?

- 1 Yes
- 2 No

Q02c1. For what main purpose were the [horses] raised on the holding during the last 12 months?

- 1 Racing horses
- 2 Transportation horses
- 3 Tourist use horses
- 4 Other

Q03. Answer the following questions about buffalo

			Number of animals							
Q03a Number of horses as of today	Male	Less than 2 years								
	Male	2 years and more								
	Female	Less than 2 year								
	Female	2 years and more								
									Total horses (calculated)	

Q04. Please answer the following questions about the changes in [horses] numbers during the last 12 months.

		Number of animals									
Q04a	Number of births										
Q04b	Number of live animals bought or received (including exchanged)										
Q04c	Number of animal deaths (from natural causes, illness, etc.)									Price per head of last sale (Rie)	
Q04d	Number of live animals sold										
Q04e	Number of animals stolen										
Q04f	Number of animals given away as gift, donation, etc										
Q04h	Number of animals vaccinated										

PART 3.4 PIGS

Q02b Identify the major feeding practices for the [pigs] during the last 12 months?

(Fill in one circle only)

- 1 Only grazing
- 2 A mix of grazing and feeding
- 3 Only feeding

Q02b1. Does the holding have a production and/or marketing contract for [pigs] being raised?

- 1 Yes
- 2 No

Q02b2. Does the contract cover 100% of the [pigs] grown by the holding (exclusive contract)?

- 1 Yes
- 2 No

Q02c1. For what main purpose were the [pigs] raised on the holding during the last 12 months?

- 1 Meat
- 2 Breeding
- 3 Sell Alive
- 4 Other

Q03. Answer the following questions about pigs

		Number of animals						
Q03a Number of pigs as of today	Male	Less than 1 year						Total pigs (calculated)
	Male	1 year and more						
	Female	Less than 1 year						
	Female	1 year and more						

Q04. Please answer the following questions about the changes in [pigs] numbers during the last 12 months.

		Number of animals						
Q04a	Number of births							
Q04b	Number of live animals bought or received (including exchanged)							
Q04c	Number of animal deaths (from natural causes, illness, etc.)							Price per head of last sale (Riel)
Q04d	Number of live animals sold							
Q04e	Number of animals stolen							
Q04f	Number of animals given away as gift, donation, etc							
Q04g	Number of animals slaughtered for consumption or for sale as meat							
Q04h	Number of animals vaccinated							

PART 3.5 GOATS

Q02b Identify the major feeding practices for the [goats] during the last 12 months?

(Fill in one circle only)

- 1 Only grazing
- 2 A mix of grazing and feeding
- 3 Only feeding

Q02b1. Does the holding have a production and/or marketing contract for [goats] being raised?

- 1 Yes
- 2 No

Q02b2. Does the contract cover 100% of the [goats] grown by the holding (exclusive contract)?

- 1 Yes
- 2 No

Q03. Answer the following questions about goats

		Number of animals					
Q03a	Number of goats as of today	Male	Less than 1 year				
		Male	1 year and more				
	Female	Less than 1 year					
	Female	1 year and more					
						Total goats (calculated)	

Q04. Please answer the following questions about the changes in [goats] numbers during the last 12 months.

		Number of animals					
Q04a	Number of births						
Q04b	Number of live animals bought or received (including exchanged)						
Q04c	Number of animal deaths (from natural causes, illness, etc.)						
Q04d	Number of live animals sold						
Q04e	Number of animals stolen						
Q04f	Number of animals given away as gift, donation, etc						
Q04g	Number of animals slaughtered for consumption or for sale as meat						
Q04h	Number of animals vaccinated						

PART 3.6 POULTRY - repeated for each poultry type as needed

Q11 Identify the major feeding practices for the [poultry type] during the last 12 months?

(Fill in one circle only)

- 1 Only grazing
 2 A mix of grazing and feeding
 3 Only feeding

Q11b. Does the holding have a production and/or marketing contract for [poultry type] being raised?

- 1 Yes
 2 No

Q11c. Does the contract cover 100% of the [poultry type] grown by the holding (exclusive contract)?

- 1 Yes
 2 No

Q12 Number of [poultry type] as of today

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Answer the following questions about the changes in [poultry type] numbers during the last 12 months

Q13 Number of [poultry type] births in last 12 months

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Q14 Number of live [poultry type] bought or received in last 12 months

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Q15 Number of [poultry type] deaths in last 12 months (from natural causes, ill, etc.)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Q16 Number of live animals sold

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Q18 Number of animals stolen

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Q19 Number of animals given away as gift, donation, etc.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Q20 Number of animals slaughtered for consumption or for sale as meat

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Unit price of the last sale

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Unit of measure 1 Riel Per Kilo
 2 Dollar Per Kilo

Q22 Did the holding collect [poultry type] eggs for sale?

- 1 Yes
 2 No

Q23a. What is the number of months, during the last 12 months in which you collected eggs from [POULTRY TYPE]?

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

 months

Q23b. What is the average number of days per month in which you collected eggs from [POULTRY TYPE]?

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

 average days per month

Q23c. What was the average production of [POULTRY TYPE] eggs per day (in Number of Eggs)?

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Q24. Report the share of [POULTRY TYPE] eggs used in the following ways.

	Percent			
Q24a Own use for human consumption				%
Q24b Sold				%
Q24c Other				%
Total	1	0	0	%

Q24e If the share of [POULTRY TYPE] eggs sold (Q24b) is greater than 0%, answer the following about the eggs sold

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Unit price of the last sale

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Unit of measure 1 Per Egg
 2 Per 12 Eggs
 3 Per Tray

PART 3.7 INSECTS AND HONEY PRODUCTION - repeated for each insect type as needed

Q25. Does the holding have a production and/or marketing contract for [insect type] being raised?

- 1 Yes
 2 No

Q25a. Does the contract cover 100% of the [insect type] grown by the holding (exclusive contract)?

- 1 Yes
 2 No

Q25a. Answer the following questions about [INSECT TYPE].

Q25a1 Weight of [INSECT TYPE] as of today

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Unit of measure 1 Kilogram
 2 Ton

Q26. Answer the following questions about the changes in [INSECT TYPE] numbers during the last 12 months.

* Use the same unit of measure as in Q25a above.

Q26a Weight of live insects bought or received (including exchanged)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Q26c Volume or weight of live insects sold

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Q29d If the volume of [INSECT TYPE] sold (Q26c) is greater than 0, answer the following about the production sold

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Unit price of the last sale

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Unit of measure 1 Kilogram
 2 Ton

Q30a Number of beehives in production on the holding

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

 beehives

Q30b Production of honey during the last 12 months (in Litres)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SECTION 4A: AQUACULTURE AND/OR FISHING PRODUCTION DURING THE LAST 12 MONTHS

Section enabled if Question 16 in Section 1 was answered "Yes"

Q02. Were any members of the household/holding engaged with aquaculture on their own account in the last 12 months?

- 1 Yes
 2 No

PART 4.1: AQUACULTURE

Sub-section enabled if Question 2 above answered "Yes"

Q2a What is the type of production facility used during the last 12 months?

(Fill in all that apply)

1 Pond

2 Pen

3 Cage

4 Paddy field

5 Culvert/tank/drum/aquarium

6 Hatchery/Nursery

7 Other, specify

e_ott Specify Other:

If Hatchery selected in Q2a, as Q2a1-4

Q2a1 How many years has the hatchery been operating?

Q2a2 How many ponds or tanks does the hatchery have?

Q2a3 What is the total area of the hatchery? Area: Unit of measure: 1 Hectares
 2 Ares
 3 Square Meters
 4 Other

Q2a4 Which of the following did you produce during the last 12 months?
 (Fill in all that apply)

Fry

Fingerling

None

Q2a4a If Fry produced, what was the total number of fry produced during the last 12 months?

Q2a4b If Fingerling produced, what was the total number of fingerlings produced during the last 12 months?

If Pond or Paddy field selected in Q2a, ask Q2b

Q2b How many times has the pond flooded in the last 10 years?

Q2c Is the main location of the aquaculture activity in the same village? If not,
 Where is the location of the aquaculture?

Municipality/Province																				
District/Khan/Krong																				
Commune/Sangkat																				
Village																				

Located on holding

Area Unit of measure:
 1 Hectares
 2 Ares
 3 Square Meters
 4 Other
 5 Not Known

Q2e1a What size is the area used in the aquaculture activity?

Q2f What is the type of water used?

(Fill in all that apply)

Marine water

Brackish water

Freshwater

Q2g Identify the species raised during the last 12 months

1 Nile Tilapia

2 Silver barb

3 common carp

4 Silver carp

5 Roho Labeo

6 Saltan Fish

7 Striped Catfish

8 Snakeskin Gouranmi

9 Red Tailed Tinfoil

10 Giant Snakehead

11 Striped Snakehead

12 Redtail catfish

13 Catfish

14 Eel

15 Frog

16 Giant Freshwater Prawn

17 Snapper

18 Orange-Spotted Grouper

19 Other, Specify

Q2g_ Specify Other:

THE FOLLOWING QUESTIONS (Q03 and Q04) WILL BE ASKED FOR EACH OF THE AQUACULTURE TYPES IDENTIFIED IN Q02e

Q03a. What was the current inventory of [SPECIES1] (Enter number of fish)? **Quantity**

Q03b. How many production cycles do you run in the last 12 months for [SPECIES1]

Q03c. What was the harvest of [SPECIES1] during the last 12 months (enter number of kilograms)? **Quantity**

Q03d. Weight of [SPECIES1] deaths (from natural causes, illness, etc.) during the last 12 months (in kilograms)? **Quantity**

Q03e. What is the main type of feed used for [SPECIES1]
 Choose one option for main feed type

Pelleted feed

Trash fish-based feed

Home-made feed

No Feed

Other

Q04. Report the purpose of the [SPECIES1] production used in the following ways.

Q04a Own use for human consumption %

Q04b Sold					%
Q04c Other (used as pay for labour as wages, given to service or input providers, lost, stolen, etc)					%
Total	1	0	0	0	%

Unit price of the last sale

Q04f If the share of [SPECIES1] sold (Q04b) is greater than 0%, answer the following in Ric.

--	--	--	--	--	--	--	--	--	--	--	--	--

ONCE COMPLETE FOR ALL SPECIES PROCEED TO Q06.

Q06 Did you use any buildings/structures in aquaculture activity during the last 12 months?

- Yes
- No

Q07 Did this holding use any social protection and extension services during the last 12 months?

- Yes
- No

Q07a What social protection and extension services did you use during the last 12 months?

(Fill in all that apply)

- Advice regarding aquaculture
- Free training
- Free fingerling, fry, seed
- Loan
- Other, specify

Q07a Specify Other:

Q07 Are you or anyone in your household a member in the community aquaculture association/organization as of today?

- Yes
- No

PART 4.2: Capture Fishing activities

Q09. Did any members of the household/holding engaged with capture fishing on their own account in the last 12 months?

- 1 Yes
- 2 No → [Go to Section 5](#)

Q09a What type of fishing activity are you involved in?

(Fill in all that apply)

- Freshwater (River or lake)
- Marine
- Brackish
- Rice field

Q09b What type of equipment is used for fishing in the last 3 months

(Fill in all that apply)

- Case Net
- Plunge basket or cover pot
- Drift gillnet
- Horizontal cylinder trap for rice fields
- Wedge-shaped scoop basket
- Frog Gaff
- Eel Clamp
- Common Single hook line
- Bamboo Tube trap for eel
- Giant lift net
- Crab gillnet
- Shrimp gillnet
- Culpea gillnet
- Mackerel gillnet
- Scombero morus gillnet
- Seabass gillnet
- Crab trap
- Squid trap
- Snail Trap
- Trawl
- Octopus trap longline
- dragged basket for blood cockle
- Other, Specify

Q09b Specify Other:

Q08c Identify the species fished during the last 12 months.

(Fill in all that apply)

- Fish
- Prawn/shrimp
- Crab
- Snails
- Eel
- Other (turtle, etc)

THE FOLLOWING QUESTIONS (Q10 and Q11) WILL BE ASKED FOR EACH OF THE FISHERY SPECIES IDENTIFIED IN Q0

Quantity Unit of measure:
 Q10a. What was the catch of [SPECIES] in the last 12 months? 1 Kilogram
 2 Ton

Q10c. How did the catch of [SPECIES] in the last 12 months compare with the previous year?
 Similar
 Greater
 Lower

Q10b. What was the origin of your catch for the last 12 months?
 Percent of [SPECIES] catch from Marine waters? %
 Percent of [SPECIES] catch from Brackish waters? %
 Percent of [SPECIES] catch from Freshwater (river or l. %
 Percent of [SPECIES] catch from Rice Fields? %
 1 0 0 %

Q11. Report the share of [SPECIES] used in the following ways.
 Q11a What was the amount of [SPECIES] for own home consumption (include natural and processed)? %
 Q11b What was the amount of [SPECIES] sold? %
 Q11c What was the amount of [SPECIES] Processed for sale? %
 Q11d What was the amount of [SPECIES] used as feed for other animals? %
 Q11e What was the amount of [SPECIES] for other uses (used as pay for labour, given for inputs or service, gifts, etc. %
 Total 1 0 0 %

Unit price of the last sale
 Q11f If the share of [SPECIES] sold is greater than 0%, What was the unit price for the last sale of [SPECIES] (riel per kilogram)?
 Q11g If the share of [SPECIES] processed for sale is greater than 0%, What was the unit price for the last sale of processed [SPECIES] (riel per kilogram)?

ONCE COMPLETE FOR ALL FISHERY SPECIES PROCEED TO Q12.

Q12 Are you or anyone in your household a member in the community fisheries association/organization as of today?
 1 Yes
 2 No

SECTION 5: ECONOMY DURING THE last 12 months

PART 5.1: OTHER ACTIVITIES OF THE HOLDING

Q01. Indicate other activities engaged in by the holding during the last 12 months
 (Fill in all that apply) RESPONSE = [OTHER ACTIVITY]
 None
 Rice milling
 Grain milling
 Processing of cassava (including milling or chipping)
 Processing of cashews
 Manufacture of crude vegetable oil- soybean oil, palm oil, etc.
 Distillation of wine, spirit/alcohol drinks
 Manufacture of tobacco products (cigars, chewing tobacco, etc.)
 Production of palm sugar
 Production of bio-energy (Biogas, rice husk, etc.)
 Processing and preserving meat or fish
 Work for other holdings using the production means (equipment) of this holding
 Making handicrafts
 Other (specify _____)

THE FOLLOWING SERIES OF QUESTIONS WILL BE ASKED FOR EACH OF THE OTHER ACTIVITY TYPES IDENTIFIED IN Q01

Q02. Was the contribution of the [OTHER ACTIVITY] to the holding's total income during the last 12 months significant?
 (Fill in one circle only)
 1 Yes
 2 No

Q03. How would you rate the contribution of [OTHER ACTIVITY] to the holding's income, compared to the previous year?
 (Fill in one circle only)
 1 Similar
 2 Greater
 3 Lower

Q04. Is the holding engaged in forestry-related activities? (On or off the holding)
 * Include activities conducted by the holder, co-holder, or any other occupants of the holding
 1 Yes
 2 No → Go to Q09.

Q04a Identify the forestry-related products collected.
 (Fill in all that apply) RESPONSE = [FORESTRY]
 1 Timbers
 2 Energy wood (biomass wood used for energy - heating, cooking)
 3 Bamboo harvest for building purpose
 4 Tree harvested for garden purpose (orchids, palms, etc)
 5 Non-timber forest products (ratan, leaves, strings, brooms, palm thatch ...)
 6 Other wood products (oils, resines,
 7 Traditional medicines
 8 Charcoal making
 9 Edibles (bamboo shoots, mushroom, fruits, leaves, etc)
 10 Large animal hunting (including wild deer, wild pig, etc)
 11 Small animal collection (tortoise, snake, spider, ant, cricket, locust, etc.)
 12 Other, Specify _____

THE FOLLOWING QUESTIONS (Q05 and Q08) WILL BE ASKED FOR EACH OF THE FORESTRY PRODUCTS IDENTIFIED IN Q04g

Q05. What was the production of [FORESTRY-PRODUCT] in the last 12 months?

Quantity	Unit of measure
<input type="checkbox"/>	<input type="checkbox"/> 1 Kilogram
<input type="checkbox"/>	<input type="checkbox"/> 2 Ton
<input type="checkbox"/>	<input type="checkbox"/> 3 Cubic meter
<input type="checkbox"/>	<input type="checkbox"/> 4 Litre
<input type="checkbox"/>	<input type="checkbox"/> 5 Stere
<input type="checkbox"/>	<input type="checkbox"/> 6 Tree
<input type="checkbox"/>	<input type="checkbox"/> 7 Bunch
<input type="checkbox"/>	<input type="checkbox"/> 8 Package
<input type="checkbox"/>	<input type="checkbox"/> 9 Other, Specify

Q06. Was there a sale of [FORESTRY-PRODUCT] in the last 12 months?

1 Yes

2 No

Q07. Was the contribution of the [FORESTRY ACTIVITY] to the holding's total income during the last 12 months significant?

(Fill in one circle only)

1 Yes

2 No

Q08. How would you rate the contribution of [FOREST PRODUCT] to the holding's income, compared to the previous year?

(Fill in one circle only)

1 Similar

2 Greater

3 Lower

ONCE COMPLETE FOR ALL FORESTRY PRODUCTS PROCEED TO Q09.

Q09. What share of the household's total income is accounted for by agricultural income (income from crops, livestock, poultry, aquaculture) (for holdings in the household sector only)

(Fill in one circle only)

1 None/close to 0 (Less than 10%)

2 Less than half (10%-39%)

3 About half (40%-59%)

4 Most/almost all (60%-99%)

5 All (100%)

Q10. How would you rate the contribution of agricultural income to the total income of the holding compared to the previous year?

(Fill in one circle only)

1 Similar

2 Greater

3 Lower

Q11. What were your main information sources used for agricultural information during the last 12 months?

(Fill in all that apply)

0 Did not receive any agricultural information

1 Government or other public institutions

2 Other individual farmers

3 Farmers' groups or associations

4 Non-governmental organizations (NGO) or non-governmental project

5 Trader or market stakeholder

6 Other (specify _____)

Q12. How did you receive this information during the reference period?

(Fill in all that apply)

1 Direct discussion (face-to-face)

2 Telephone (including calls and texts)

3 Radio

4 Television

5 Internet (smartphone, laptop, tablet, computer, Telegram App, Facebook)

6 Press (newspaper, magazine, etc)

7 Other (specify _____)

Q13. Does the holding participate in a informal farmers' community/association?

1 Yes

2 No

Q14. Does the holding participate in a formal agricultural community (registered with the government)?

1 Yes

2 No

PART 5.2 SHOCKS

Q16. Did any severe shocks hit the holding or household during the last 12 months?

- 1 Yes
- 2 No → Go to SECTION 6.

Q17. Identify the most severe shock experienced during the last 12 months.

- 1 Typhoon
- 2 Flood
- 3 Landslide or Erosion
- 4 Drought and Food insecurity
- 5 Insects
- 6 Crop Disease
- 7 Livestock/poultry disease
- 8 Other calamity/disaster (specify _____)

Q18. What was the holding's main response to [SHOCK]?

(Fill in all that apply)

- 0 Did not do anything
- 1 Sold land and/or buildings
- 2 Sold crops and/or livestock
- 3 Sold holding's other assets including machinery and equipment
- 4 Found other work, not on the holding
- 5 Received help from government
- 6 Received help from NGOs or other organizations
- 7 Reduced expenses for the holding (labour costs, capital costs, etc.)
- 8 Received help from relatives (for holdings in the household sector only)
- 9 Reduced expenses for the household (on health, education, etc.) (for holdings in the household sector only)
- 10 Borrow money
- 11 Migration

Q19. Has the holding fully recovered from the shocks?

- 1 Yes
- 2 No

Q20. Do you feel that the holding is now better able to cope with the shocks?

- 1 Yes
- 2 No

Q21. What is your general perception of the level of severity of shocks compared to the past?

(Fill in one circle only)

- 1 Similar
- 2 Greater
- 3 Lower
- 4 Not applicable

SECTION 6: HOUSEHOLDS OF THE HOLDERS AND CO-HOLDERS

Q1a How many households were in this holding during the reference period (1 July 2018 through 30 June 2019)?

SECTION 6 IS ONLY TO BE ASKED FOR HOLDINGS WHERE THE HOLDER IS AN INDIVIDUAL PERSON OR GROUP OF PERSONS (SECTION 2, Q18 = 1, 2, 3) IF THE HOLDERS ARE A GROUP OF PERSONS (SECTION 2 Q18 = 3) THE QUESTIONS IN THIS PART ARE TO BE ASKED FOR EACH HOUSEHOLD IDENTIFIED

LIST THE INDIVIDUALS WHO NORMALLY LIVE AND EAT IN THE HOLDER(S)' HOUSEHOLD(S), STARTING WITH THE HEAD OF THE HOUSEHOLD

Q02. List all individuals who normally live and eat in the household [HH number], starting with the household head

First name and Surname																						
First name and Surname																						
.....																						
First name and Surname																						

REPEAT Q02. FOR EACH HOUSEHOLD INVOLVED IN THE HOLDING

Repeat questions below for each household member

Q03. Answer the following questions about [NAME].

Q03a [NAME]'s Sex

1 Male

2 Female

Q03b What is the relationship of [NAME] to the head of the household?

skip Q04b for the head-of-household

(Fill in one circle only)

1 Head

2 Wife/husband

3 Child/adopted child

4 Grandchild

5 Father/mother

6 Sister/brother

7 Others - Relative

8 Others - Non-relative

Q03f [NAME]'s age, in completed year:

Q03g What is [NAME]'s marital status?

(Fill in one circle only)

1 Married

2 Consensual union

3 Separated

4 Divorced

5 Widowed

6 Single

IF [NAME]'S AGE IS HIGHER THAN 5, ASK Q03h; OTHERWISE, GO TO Q03i.

Q03h What is the highest level of education that [NAME] has completed?

(Fill in one circle only)

1 None

2 Primary

3 Secondary

4 High school

5 Technical diploma

6 Bachelor's degree

7 Master's degree

8 PHD

9 Other (specify)

IF [NAME]'S AGE IS LESS THAN 24, ASK Q03i; OTHERWISE, GO TO Q03j.

Q03i Did [NAME] attend school during the current/last school year?

- 1 Yes
2 No

IF [NAME]'S AGE IS GREATER THAN 15, ASK Q04j; OTHERWISE, GO TO Q03i.

Q03j Has [NAME] ever received any formal training on agriculture?

- 1 Yes
2 No

IF [NAME]'S AGE IS GREATER THAN 15, ASK Q03k; OTHERWISE, GO TO Q03i.

Q03k Does [NAME] participate in decisions concerning crops and livestock (what/when to plant/harvest; what to grow/raise, etc.)?

- 1 Yes
2 No

Q03l Has [NAME] worked on this holding during the last 12 months, even for one day?

- 1 Yes
2 No

THE ABOVE SERIES OF QUESTIONS WILL BE ASKED FOR EACH OF THE NAMES IDENTIFIED IN QUESTION 2, ONCE COMPLETE FOR ALL NAMES, PROCEED TO SECTION 7.

SECTION 7: LABOUR USED BY THE HOLDING

PART 7.1A Household Workers

SECTION 7.1A IS ONLY TO BE ASKED FOR HOLDINGS WHERE THE HOLDER IS AN INDIVIDUAL PERSON OR GROUP OF PERSONS (SECTION 2, Q18 = 1, 2 or 3)

IF [NAME]'S AGE IS GREATER THAN 5, AND THEY HAVE WORKED ON THE HOLDING DURING THE REFERENCE PERIOD FOR AT LEAST ONE DAY (Q03l = Yes), ANSWER THE FOLLOWING QUESTIONS.

Q01. Report [NAME]'s time and activities on the holding during the WET season.

Table with 4 columns for Q01a, Q01c, Q01d. Q01a: Number of months during WET season. Q01c: Average number of days per month. Q01d: Average number of hours per day.

Q01e What was [NAME]'s main task on the holding during the WET season?

(Fill in one circle only)

- 1 Crop cultivation (all crops, including horticulture crops, rubber)
2 Raising livestock/poultry
3 Aquaculture or Fisheries activity
4 Non-agricultural activities related to the holding

Q02. Report [NAME]'s time and activities on the holding during the DRY season.

Table with 4 columns for Q02a, Q02c, Q02d. Q02a: Number of months during DRY season. Q02c: Average number of days per month. Q02d: Average number of hours per day.

Q02e What was [NAME]'s main task on the holding during the DRY season?

(Fill in one circle only)

- 1 Crop cultivation (all crops, including horticulture crops, rubber)
2 Raising livestock/poultry
3 Aquaculture or Fisheries activity
4 Non-agricultural activities related to the holding

Q03. Did [NAME] receive a payment for the work on the holding (wage, salary, commission, tips or any other pay)?

- 1 Yes
2 No

THE SERIES OF QUESTIONS WILL BE ASKED FOR ALL OF THE NAMES IDENTIFIED IN PART 6.1 WHOSE AGE IS GREATER THAN 5, AND WHO WORKED ON THE HOLDING DURING THE REFERENCE PERIOD FOR AT LEAST ONE DAY (PART 6.1 Q03l = Yes). ONCE COMPLETE FOR ALL SUCH NAMES, PROCEED TO PART 7.1B.

PART 7.1B Non-Household workers

SECTION 7.1B IS ONLY TO BE ASKED FOR HOLDINGS WHERE THE HOLDER IS AN INDIVIDUAL PERSON OR GROUP OF PERSONS (SECTION 2, Q18 = 1, 2 or 3)

Q04. Did the holding have any paid or unpaid workers who were not part of the household(s) of holder(s) during the last 12 months?

- 1 Yes
2 No -> Go to Q14.

Q05. Did the holding have any paid or unpaid Occasional workers during the last 12 months

*Exclude all household members

* These are workers that come when there is a need for additional labour force for a short period of time, for example during sowing, rice harvest, etc.

- 1 Yes
2 No -> Go to Q06.

Q05a For what events did you hire occasional workers?

- 1 Planting/transplanting
2 Harvesting
3 Threshing
4 Animal veterinarian
5 Animal building cleaning
6 Aquaculture fish harvest
7 Other Technical work
8 Other

For each event where occasional workers were hired, answer 5b-d

Table for Q05b: Number of workers for [EVENT].

Q05c	Of which, number of workers that were female				
Q05d	Total number of days worked by occasional workers				

Q06. Did the holding hire any external workers (paid or unpaid) in the last 12 months?

- * Include paid and unpaid workers, exclude all household members
 * Exclude any of the Occasional workers listed in Q05

- 1 Yes
 2 No → Go to Q14.

Report how many external workers worked on the holding during the last 12 months, by age category

Q06a1.	Less than 15 years old				
Q06a2.	Age 15 to 24 years old				
Q06a3.	Age 25 to 44 years old				
Q06a4.	Age 45 to 64 years old				
Q06a5.	Age 65 or older				
Q06a6.	Age not known				

Report the number of external workers who worked on the holding during the last 12 months, by sex

Q06b1.	Male workers				
Q06b2.	Female workers				

Q06c1. Of the [Number] MALE workers, how many worked full time during the WET season? . . . | | | |

Q06c2. What were the MALE workers (both full-time or part-time) main task on the holding during the WET season?

(Fill in one circle only)

- 1 Crop cultivation (all crops, including horticulture crops, rubber)
 2 Raising livestock/poultry
 3 Aquaculture or Fisheries activity
 4 Non-agricultural activities related to the holding

Q06c3. Of the [Number] MALE workers, how many worked full time during the DRY season? . . . | | | |

Q06c4. What were the MALE workers (both full-time or part-time) main task on the holding during the DRY season?

(Fill in one circle only)

- 1 Crop cultivation (all crops, including horticulture crops, rubber)
 2 Raising livestock/poultry
 3 Aquaculture or Fisheries activity
 4 Non-agricultural activities related to the holding

Q06d1. Of the [Number] FEMALE workers, how many worked full time during the WET season? . . . | | | |

Q06d2. What were the FEMALE workers (both full-time or part-time) main task on the holding during the WET season?

(Fill in one circle only)

- 1 Crop cultivation (all crops, including horticulture crops, rubber)
 2 Raising livestock/poultry
 3 Aquaculture or Fisheries activity
 4 Non-agricultural activities related to the holding

Q06d3. Of the [Number] FEMALE workers, how many worked full time during the DRY season? . . . | | | |

Q06d4. What were the FEMALE workers (both full-time or part-time) main task on the holding during the DRY season?

(Fill in one circle only)

- 1 Crop cultivation (all crops, including horticulture crops, rubber)
 2 Raising livestock/poultry
 3 Aquaculture or Fisheries activity
 4 Non-agricultural activities related to the holding

PART 7.2 NON-HOUSEHOLD WORKERS (Non-Household Sector)

SECTION 7.2 IS ONLY TO BE ASKED FOR NON-HOUSEHOLD HOLDINGS (SECTION 2, Q18 = 4)

Q09. Did the holding have any paid or unpaid workers during the last 12 months

- 1 Yes
 2 No → Go to Q14.

Q10. Did the holding have any paid or unpaid Occasional workers during the last 12 months

* These are workers that come when there is a need for additional labour force for a short period of time, for example during sowing, rice harvest, etc.

- 1 Yes
 2 No → Go to Q11.

Q10a For what events did you hire occasional workers?

- 1 Planting/transplanting
 2 Harvesting
 3 Threshing
 4 Animal veterinarian
 5 Animal building cleaning
 6 Aquaculture fish harvest
 7 Other Technical work
 8 Other

For each event where occasional workers were hired, answer 5b-d

Q10b	Number of workers for [EVENT]				
Q10c	Of which, number of workers that were female				
Q10d	Total number of days worked by occasional workers				

Q11. Did the holding hire any external workers (paid or unpaid) in the last 12 months?

* Exclude any of the Occasional workers listed in Q05

- 1 Yes
 2 No → Go to Q14.

Report how many external workers worked on the holding during the last 12 months, by age category

Q11a1.	Less than 15 years old				
Q11a2.	Age 15 to 24 years old				
Q11a3.	Age 25 to 44 years old				
Q11a4.	Age 45 to 64 years old				

Q11a5. Age 65 or older	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Q11a6. Age not known	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Report the number of external workers who worked on the holding during the last 12 months, by sex

Q11b1. Male workers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Q11b2. Female workers	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

11c1. Of the [Number] MALE workers, how many worked full time during the WET season? . . . | | | |

11c2. What were the MALE workers (both full-time or part-time) main task on the holding during the WET season
(Fill in one circle only)

1 Crop cultivation (all crops, including horticulture crops, rubber)

2 Raising livestock/poultry

3 Aquaculture or Fisheries activity

4 Non-agricultural activities related to the holding

11c3. Of the [Number] MALE workers, how many worked full time during the DRY season? . . . | | | |

11c4. What were the MALE workers (both full-time or part-time) main task on the holding during the DRY season?
(Fill in one circle only)

1 Crop cultivation (all crops, including horticulture crops, rubber)

2 Raising livestock/poultry

3 Aquaculture or Fisheries activity

4 Non-agricultural activities related to the holding

11d1. Of the [Number] FEMALE workers, how many worked full time during the WET season? . . . | | | |

11d2. What were the FEMALE workers (both full-time or part-time) main task on the holding during the WET season?
(Fill in one circle only)

1 Crop cultivation (all crops, including horticulture crops, rubber)

2 Raising livestock/poultry

3 Aquaculture or Fisheries activity

4 Non-agricultural activities related to the holding

11d3. Of the [Number] FEMALE workers, how many worked full time during the DRY season? . . . | | | |

11d4. What were the FEMALE workers (both full-time or part-time) main task on the holding during the DRY season?
(Fill in one circle only)

1 Crop cultivation (all crops, including horticulture crops, rubber)

2 Raising livestock/poultry

3 Aquaculture or Fisheries activity

4 Non-agricultural activities related to the holding

Q14. Does the holding experience a shortage of workers during the peak periods?

1 Yes

2 No

Q15. Did the holding hire contractors over the reference period, even for a minor service?
* Include activities such as ploughing, sowing, pest control, harvesting, slaughtering, breeding, etc.

1 Yes

2 No

SECTION 8: HOUSEHOLD DWELLING AND ASSETS

PART 8.1 HOUSEHOLD DWELLING AND ASSETS

SECTION 8 IS ONLY TO BE ASKED FOR HOLDINGS WHERE THE HOLDER IS A PERSON OR GROUP OF PERSONS (SECTION 2, Q18 = 1, 2, or 3)

Q01. Report the type of holder dwelling - refer to the holder's main dwelling, where the majority of the household members reside

Q01a. What is the wall material used in the holder dwelling?

(Fill in one circle only)

- 1 Bamboo/thatch/grass/reeds
- 2 Earth
- 3 Wood/plywood
- 4 Concrete/brick/stone
- 5 Galvanised iron/aluminum/other metal
- 6 Asbestos cement sheets
- 7 Salvaged/improvised materials
- 8 Other, Specify

Q01b. What is the roof material used in the holder dwelling?

(Fill in one circle only)

- 1 Bamboo/thatch/grass/reeds
- 2 Tile
- 3 Wood/plywood
- 4 Concrete/brick/stone
- 5 Galvanised iron/aluminum/other metal
- 6 Asbestos cement sheets
- 7 Plastics/synthetic material sheets
- 8 Other, specify

Q01c. What is the floor material used in the holder dwelling?

(Fill in one circle only)

- 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

Q02. Does anyone in the household have a bank account?

- 1 Yes
- 2 No → Go to Q05.

Q03. Report the household members who have a bank account?

Household Member number 1																				
Household Member number 2																				
Household Member number 3																				

Q04. Did you or any members of your household have a loan?

- 1 Yes
- 2 No → Go to Q06.

Q04a. Did you or any members of your household have a loan from any of the following sources?

- Relatives in Cambodia
- Relatives who lived abroad
- Friends/neighbors
- Moneylender
- Microfinance
- Trader
- Landlord
- Employer
- Bank
- NGOs
- Other

Q04b. Was any part of the loan used for agricultural purposes?

- 1 Yes
- 2 No

SECTION 9: END OF THE SURVEY

PART 9.1 SURVEY TIMING - TO BE COMPLETED BY THE SURVEYOR

End time of the survey:			hour			minutes
Survey duration						(calculated)

PART 9.2 RESPONDENT OPINION OF SURVEY BURDEN

Q01. Do you consider that the interview lasted too long?

1 Yes

2 No

Q02. Did you understand all the questions that were asked in the survey?

1 Yes

2 No

End of survey, thank you.

Interviewer: Are there any general comments on this survey?

General comments on survey:

Annex 3: Sample Selection by Province

The sampling plan designed for the Cambodia Inter-Censal Agriculture Survey 2019 comprises the selection of agricultural households for each sampled Enumeration Area (EA). The screening procedure conducted in each of the 1350 selected EAs allowed us to identify the agricultural households that have become part of the final frame. Moreover, thanks to the listing procedure, we could make a partition in strata of the agricultural households in each province and apply a stratified sampling scheme for the second stage units. Each province can have a different composition and definition of the strata. The units in some strata can all be selected, particularly if they are rare, while in most strata, households are sampled. In general, within provinces, the allocations in each stratum are computed proportionally to the size of the stratum in the population of the selected EAs in the province. Once the stratum allocations in each province are computed, the allocations within the province to the EAs are calculated proportionally to the size of the stratum in the selected EA respect to the stratum size in the province, under the constraint that the total sampled households for each EA be 12. When the selected EA does not have a total of 12 agricultural households, we allocated the available households (12 minus the number within an EA) to the other EAs in the same province, in such a way that the total sample size of the province does not vary from the expected number of households for a province. The total number of households sampled in each EA was never above 13, except for Phnom Penh. For each province, the details about the strata composition and allocations are given below. *The total sample size of the survey is 15,994 agricultural households.*

Plain Zone

❖ Prey Veng

EAs selected: 127

Total number of agricultural households: 6649

Total number of agricultural households sampled: 1524 (127*12)

Stratum	Description	Size	Sample Size
1	Big Farms: HHs with ag. land size ≥ 10 ha and/or poultry ≥ 2000 and/or small livestock ≥ 100	46	46
2	Farms with aquaculture and not included in stratum 1	840	188
3	Farms with small livestock not included in stratum 1 and stratum 2	674	151
4	Farms with fishery but not included in stratum 1,2 and 3	1722	385
5	Farms not included in stratum 1,2, 3 or 4.	3367	754
Total		6649	1524

The households in stratum 1 have been completely selected, the ones in the other strata have been sampled. The allocations are proportional to the stratum size in the province (i.e. sample size in stratum 2 = $840 / (6649 - 46) * (1524 - 46) = 188$).

❖ Phnom Penh

EAs selected: 50

Total number of agricultural households: 394

Total number of agricultural households sampled: 394

Stratum	Description	Size	Sample Size
1	Big Farms: HHs with ag. land size ≥ 1 ha and/or poultry ≥ 1000 or small livestock ≥ 100 or big livestock ≥ 50	49	49
2	Farms with aquaculture and not included in stratum 1	4	4
3	Farms with small livestock not included in stratum 1 and stratum 2	8	8
4	Farms with Fishery but not included in stratum 1,2 and 3	53	53
5	Farms not included in stratum 1,2, 3 or 4.	280	280
Total		394	394

Phnom Penh represents an **exception** since the listing operation showed that the number of agricultural households in the 50 selected EAs is lower than the number of the programmed sample size for the province that was equal to 600 ($=12*50$). Hence, we decided to select all the 394 agricultural households in the sampled EAs.

❖ Svay Rieng

EAs selected: 59

Total number of agricultural households: 3516

Total number of agricultural households sampled: 708 ($59*12$)

Stratum	Description	Size	Sample Size
1	Big Farms: HHs with ag. land size ≥ 10 ha and/or poultry ≥ 1000 and/or big livestock ≥ 50 and/or small livestock ≥ 100	21	21
2	Farms with aquaculture and not included in stratum 1	483	95
3	Farms with small livestock not included in stratum 1 and stratum 2	428	84
4	Farms with Fishery but not included in stratum 1,2 and 3	363	71
5	Farms not included in stratum 1,2, 3 or 4.	2221	437
Total		3516	708

The households in stratum 1 have been completely selected, the ones in the other strata have been sampled. The allocations are proportional to the stratum size in the province.

❖ Takeo

EAs selected: 98

Total number of agricultural households: 6408

Total number of agricultural households sampled: 1176 ($98*12$)

Stratum	Description	Size	Sample Size
1	Big Farms: HHs with ag. land size ≥ 10 ha and/or poultry ≥ 2000 and/or big livestock ≥ 50 and/or small livestock ≥ 100	54	54
2	Farms with aquaculture and not included in stratum 1	173	31
3	Farms with small livestock not included in stratum 1 and stratum 2	388	68

4	Farms with Fishery but not included in stratum 1,2 and 3	548	97
5	Farms not included in stratum 1,2, 3 or 4.	5245	926
Total		6408	1176

The households in stratum 1 have been completely selected, the ones in the other strata have been sampled. The allocations are proportional to the stratum size in the province.

❖ **Tboung Khmum**

EAs selected: 79

Total number of agricultural households: 4215

Total number of agricultural households sampled: 948 (79*12)

Stratum	Description	Size	Sample Size
1	Big Farms: HHs with ag. land size ≥ 20 ha and/or poultry ≥ 2000 and/or big livestock ≥ 50 and/or small livestock ≥ 100	33	33
2	Farms with aquaculture and not included in stratum 1	54	41
3	Farms with small livestock not included in stratum 1 and stratum 2	129	124
4	Farms with Fishery but not included in stratum 1,2 and 3	135	82
5	Farms not included in stratum 1,2, 3 or 4.	3864	668
Total		4215	948

The households in strata 1, 2, 3 have been all selected, the ones in strata 4 and 5 have been sampled. In strata 2 and 3 the sample size is slightly lower than the stratum size because in some EAs the households belonging to those strata are more than 12/13. The allocations are proportional to the stratum size in the province.

❖ **Kandal**

EAs selected: 98

Total number of agricultural households: 3937

Total number of agricultural households sampled: 1176 (98*12)

Stratum	Description	Size	Sample Size
1	Big Farms: HHs with ag. land size ≥ 5 ha and/or poultry ≥ 1000 and/or big livestock ≥ 50 and/or small livestock ≥ 100	62	62
2	Farms with aquaculture and not included in stratum 1	56	56
3	Farms with small livestock not included in stratum 1 and stratum 2	64	64
4	Farms with Fishery but not included in stratum 1,2 and 3	729	193
5	Farms not included in stratum 1,2, 3 or 4.	3026	801
Total		3937	1176

The households in strata 1, 2, 3 have been all selected, the ones in strata 4 and 5 have been sampled. The allocations are proportional to the stratum size in the province.

❖ **Kampong Cham**

EAs selected: 104

Total number of agricultural households: 4905

Total number of agricultural households sampled: 1248 (104*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 10 ha and/or poultry ≥ 2000 and/or small livestock ≥ 100	94	94
2	Farms with aquaculture and not included in stratum 1	127	30
3	Farms with small livestock not included in stratum 1 and stratum 2	224	54
4	Farms with Fishery but not included in stratum 1,2 and 3	484	116
5	Farms not included in stratum 1,2, 3 or 4.	3976	954
Total		4905	1248

The households in stratum 1 have been completely selected, the ones in the other strata have been sampled. The allocations are proportional to the stratum size in the province.

Tonle Sap Lake Zone

❖ Pailin

EAs selected: 12

Total number of agricultural households: 579

Total number of agricultural households sampled: 144 (12*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 10 ha and/or poultry ≥ 1000 and/or small livestock ≥ 100	38	38
2	Farms with aquaculture and not included in stratum 1	7	7
3	Farms with small livestock not included in stratum 1 and stratum 2	29	27
4	Farms with Fishery but not included in stratum 1,2 and 3	61	9
5	Farms not included in stratum 1,2, 3 or 4.	444	63
Total		579	144

The households in strata 1, 2, 3 have been all selected, the ones in strata 4 and 5 have been sampled. In stratum 3 the sample size is slightly lower than the stratum size because in some EAs the households belonging to this stratum are more than 12/13. The allocations are proportional to the stratum size in the province.

❖ Banteay Meanchey

EAs selected: 58

Total number of agricultural households: 2835

Total number of agricultural households sampled: 696 (58*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 20 ha and/or poultry ≥ 2000 and/or big livestock ≥ 50 and/or small livestock ≥ 100	41	41
2	Farms with aquaculture and not included in stratum 1	48	48
3	Farms with small livestock not included in stratum 1 and stratum 2	281	62
4	Farms with Fishery but not included in stratum 1,2 and 3	349	77
5	Farms not included in stratum 1,2, 3 or 4.	2116	468
Total		2835	696

The households in strata 1 and 2 have been all selected, the ones in strata 3, 4 and 5 have been sampled. The allocations are proportional to the stratum size in the province.

❖ **Battambang**

EAs selected: 99

Total number of agricultural households: 4171

Total number of agricultural households sampled: 1188 (99*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 20 ha and/or poultry ≥ 2000 and/or big livestock ≥ 50 and/or small livestock ≥ 100	55	55
2	Farms with aquaculture and not included in stratum 1	99	87
3	Farms with small livestock not included in stratum 1 and stratum 2	132	132
4	Farms with Fishery but not included in stratum 1,2 and 3	268	63
5	Farms not included in stratum 1,2, 3 or 4.	3617	851
Total		4171	1188

The households in strata 1, 2, 3 have been all selected, the ones in strata 4 and 5 have been sampled. In stratum 2 the sample size is slightly lower than the stratum size because in some EAs the households belonging to this stratum are more than 12/13. The allocations are proportional to the stratum size in the province.

❖ **Otdar Meanchey**

EAs selected: 21

Total number of agricultural households: 1307

Total number of agricultural households sampled: 252 (21*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 20 ha and/or poultry ≥ 2000 and/or big livestock ≥ 50 and/or small livestock ≥ 100	33	33
2	Farms with aquaculture and not included in stratum 1	32	32
3	Farms with small livestock not included in stratum 1 and stratum 2	147	22
4	Farms with Fishery but not included in stratum 1,2 and 3	357	54
5	Farms not included in stratum 1,2, 3 or 4.	738	111
Total		1307	252

The households in strata 1 and 2 have been all selected, the ones in strata 3, 4 and 5 have been sampled. The allocations are proportional to the stratum size in the province.

❖ **Siemriep**

EAs selected: 78

Total number of agricultural households: 4418

Total number of agricultural households sampled: 936 (78*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 10 ha and/or poultry ≥ 1000 and/or small livestock ≥ 100 and/or big livestock ≥ 50	73	73
2	Farms with aquaculture and not included in stratum 1	122	117
3	Farms with small livestock not included in stratum 1 and stratum 2	573	101
4	Farms with Fishery but not included in stratum 1,2 and 3	771	136
5	Farms not included in stratum 1,2, 3 or 4.	2879	509
Total		4418	936

The households in strata 1 and 2 have been all selected, the ones in strata 3, 4 and 5 have been sampled. In stratum 2 the sample size is slightly lower than the stratum size because in some EAs the households belonging to this stratum are more than 12/13. The allocations are proportional to the stratum size in the province.

❖ Kampong Chhnang

EAs selected: 57

Total number of agricultural households: 3430

Total number of agricultural households sampled: 684 (57*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 10 ha and/or poultry ≥ 1000 and/or small livestock ≥ 100 and/or big livestock ≥ 50	32	32
2	Farms with aquaculture and not included in stratum 1	123	24
3	Farms with small livestock not included in stratum 1 and stratum 2	236	45
4	Farms with Fishery but not included in stratum 1,2 and 3	446	86
5	Farms not included in stratum 1,2, 3 or 4.	2593	497
Total		3430	684

The households in stratum 1 have been completely selected, the ones in the other strata have been sampled. The allocations are proportional to the stratum size in the province.

❖ Kampong Thom

EAs selected: 73

Total number of agricultural households: 5242

Total number of agricultural households sampled: 876 (73*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 20 ha and/or poultry ≥ 2000 and/or small livestock ≥ 100 and/or big livestock ≥ 50	44	44
2	Farms with aquaculture and not included in stratum 1	173	28
3	Farms with small livestock not included in stratum 1 and stratum 2	337	54
4	Farms with Fishery but not included in stratum 1,2 and 3	1581	253
5	Farms not included in stratum 1,2, 3 or 4.	3107	497
Total		5242	876

The households in stratum 1 have been completely selected, the ones in the other strata have been sampled. The allocations are proportional to the stratum size in the province.

❖ Pursat

EAs selected: 46

Total number of agricultural households: 2660

Total number of agricultural households sampled: 552 (46*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 20 ha and/or poultry ≥ 2000 and/or small livestock ≥ 100 and/or big livestock ≥ 50	69	69
2	Farms with aquaculture and not included in stratum 1	140	26

3	Farms with small livestock not included in stratum 1 and stratum 2	179	33
4	Farms with Fishery but not included in stratum 1,2 and 3	787	147
5	Farms not included in stratum 1,2, 3 or 4.	1485	277
Total		2660	552

The households in stratum 1 have been completely selected, the ones in the other strata have been sampled. The allocations are proportional to the stratum size in the province.

Coastal Zone

❖ **Kampot**

EAs selected: 64

Total number of agricultural households: 4690

Total number of agricultural households sampled: 768 (64*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 5 ha and/or poultry ≥ 1000	78	78
2	Farms with aquaculture and not included in stratum 1	177	27
3	Farms with small livestock not included in stratum 1 and stratum 2	510	76
4	Farms with Fishery but not included in stratum 1,2 and 3	1077	161
5	Farms not included in stratum 1,2, 3 or 4.	2848	426
Total		4690	768

The households in stratum 1 have been completely selected, the ones in the other strata have been sampled. The allocations are proportional to the stratum size in the province.

❖ **Kep**

EAs selected: 10

Total number of agricultural households: 585

Total number of agricultural households sampled: 120 (10*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 5 ha and/or poultry ≥ 1000	10	10
2	Farms with aquaculture and not included in stratum 1	4	4
3	Farms with small livestock not included in stratum 1 and stratum 2	88	16
4	Farms with Fishery but not included in stratum 1,2 and 3	64	12
5	Farms not included in stratum 1,2, 3 or 4.	419	78
Total		585	120

The households in strata 1 and 2 have been all selected, the ones in strata 3, 4 and 5 have been sampled. The allocations are proportional to the stratum size in the province.

❖ **Koh Kong**

EAs selected: 15

Total number of agricultural households: 751

Total number of agricultural households sampled: 180 (15*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 5 ha and/or poultry ≥ 1000	13	13

2	Farms with aquaculture and not included in stratum 1	9	9
3	Farms with small livestock not included in stratum 1 and stratum 2	71	15
4	Farms with Fishery but not included in stratum 1,2 and 3	216	47
5	Farms not included in stratum 1,2, 3 or 4.	442	96
Total		751	180

The households in strata 1 and 2 have been all selected, the ones in strata 3, 4 and 5 have been sampled. The allocations are proportional to the stratum size in the province.

❖ Preah Sihanouk

EAs selected: 16

Total number of agricultural households: 626

Total number of agricultural households sampled: 192 (16*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 5 ha and/or poultry ≥ 1000	11	11
2	Farms with aquaculture and not included in stratum 1	19	19
3	Farms with small livestock not included in stratum 1 and stratum 2	12	12
4	Farms with Fishery but not included in stratum 1,2 and 3	110	28
5	Farms not included in stratum 1,2, 3 or 4.	474	122
Total		626	192

The households in strata 1, 2, 3 have been all selected, the ones in strata 4 and 5 have been sampled. The allocations are proportional to the stratum size in the province.

Plateau and Mountainous Zone

❖ Kampong Speu

EAs selected: 78

Total number of agricultural households: 5311

Total number of agricultural households sampled: 936 (78*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 5 ha and/or poultry ≥ 1000 and/or small livestock ≥ 100 and/or big livestock ≥ 50	43	43
2	Farms with aquaculture and not included in stratum 1	81	80
3	Farms with small livestock not included in stratum 1 and stratum 2	154	24
4	Farms with Fishery but not included in stratum 1,2 and 3	945	148
5	Farms not included in stratum 1,2, 3 or 4.	4088	641
Total		5311	936

The households in strata 1 and 2 have been all selected, the ones in strata 3, 4 and 5 have been sampled. In stratum 2 the sample size is slightly lower than the stratum size because in some EAs the households belonging to this stratum are more than 12/13. The allocations are proportional to the stratum size in the province.

❖ Kratie

EAs selected: 38

Total number of agricultural households: 1797

Total number of agricultural households sampled: 456 (38*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 10 ha and/or poultry ≥ 1000 and/or small livestock ≥ 100 and/or big livestock ≥ 50	49	49
2	Farms with aquaculture and not included in stratum 1	42	42
3	Farms with small livestock not included in stratum 1 and stratum 2	143	31
4	Farms with Fishery but not included in stratum 1,2 and 3	228	49
5	Farms not included in stratum 1,2, 3 or 4.	1335	285
Total		1797	456

The households in strata 1 and 2 have been all selected, the ones in strata 3, 4 and 5 have been sampled. The allocations are proportional to the stratum size in the province.

❖ Mondul Kiri

EAs selected: 14

Total number of agricultural households: 673

Total number of agricultural households sampled: 168 (14*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 10 ha and/or poultry ≥ 1000 and/or small livestock ≥ 100 and/or big livestock ≥ 50	24	24
2	Farms with aquaculture and not included in stratum 1	6	6
3	Farms with small livestock not included in stratum 1 and stratum 2	163	35
4	Farms with Fishery but not included in stratum 1,2 and 3	0	0
5	Farms not included in stratum 1,2, 3 or 4.	480	103
Total		673	168

In Mondul Kiri there are not households in stratum 4. The households in strata 1 and 2 have been all selected, the ones in strata 3, 4 and 5 have been sampled. The allocations are proportional to the stratum size in the province.

❖ Preah Vihear

EAs selected: 23

Total number of agricultural households: 1458

Total number of agricultural households sampled: 276 (23*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 10 ha and/or poultry ≥ 1000 and/or small livestock ≥ 100 and/or big livestock ≥ 50	41	41
2	Farms with aquaculture and not included in stratum 1	22	22
3	Farms with small livestock not included in stratum 1 and stratum 2	468	58
4	Farms with Fishery but not included in stratum 1,2 and 3	66	49
5	Farms not included in stratum 1,2, 3 or 4.	861	106
Total		1458	276

The households in strata 1, 2, 4 have been all selected, the ones in strata 3 and 5 have been sampled. In stratum 4 the sample size is slightly lower than the stratum size because in some EAs the households belonging to this stratum are more than 12/13. The allocations are proportional to the stratum size in the province.

❖ Ratanak Kiri

EAs selected: 17

Total number of agricultural households: 1249

Total number of agricultural households sampled: 204 (17*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 10 ha and/or poultry ≥ 1000 and/or small livestock ≥ 100 and/or big livestock ≥ 50	46	46
2	Farms with aquaculture and not included in stratum 1	22	22
3	Farms with small livestock not included in stratum 1 and stratum 2	372	43
4	Farms with Fishery but not included in stratum 1,2 and 3	282	32
5	Farms not included in stratum 1,2, 3 or 4.	527	61
Total		1249	204

The households in strata 1 and 2 have been all selected, the ones in strata 3, 4 and 5 have been sampled. The allocations are proportional to the stratum size in the province.

❖ Stung Treng

EAs selected: 16

Total number of agricultural households: 797

Total number of agricultural households sampled: 192 (16*12)

Stratum	Description	Size	Sample Size
1	Big Farms:HHs with ag. land size ≥ 10 ha and/or poultry ≥ 1000 and/or small livestock ≥ 100 and/or big livestock ≥ 50	47	46
2	Farms with aquaculture and not included in stratum 1	9	9
3	Farms with small livestock not included in stratum 1 and stratum 2	176	33
4	Farms with Fishery but not included in stratum 1,2 and 3	94	17
5	Farms not included in stratum 1,2, 3 or 4.	471	87
Total		797	192

The households in strata 1 and 2 have been all selected, the ones in strata 3, 4 and 5 have been sampled. In stratum 1 the sample size is slightly lower than the stratum size because in some EAs the households belonging to this stratum are more than 12/13. The allocations are proportional to the stratum size in the province.

Annex 4: Calculation of sampling weights

Since the CIAS 2019 is a two-stage stratified sample, sampling weights will be calculated based on sampling probabilities which were computed separately for each sampling stage, for each EA and each province. We use the following notations:

P_{1ij} : sampling probability of the i^{th} EA in province j

P_{2hij} : sampling probability within the i^{th} EA for households in stratum h in province j

P_{hij} : overall sampling probability of any households in stratum h of the i^{th} EA in province j

Let a_j be the number of EAs selected in province j for CIAS 2019, M_{ij} the number of households (urban and rural) according to the sampling frame in the i^{th} EA and province j , and $\sum M_{ij}$ the total number of structures in province j . The probability of selecting the i^{th} EA in province j for the CIAS 2019 is calculated as follows:

$$P_{1ij} = \frac{a_j M_{ij}}{\sum M_{ij}}$$

Let L_{hij} and g_{hij} be the number of agricultural households listed and selected in stratum h of the i^{th} EA in province j . The probability of selecting a household in stratum h of the i^{th} EA in province j is calculated as follows:

$$P_{2hij} = \frac{g_{hij}}{L_{hij}}$$

The overall selection probability of each household in stratum h of the i^{th} EA in province j is therefore the production of the selection probabilities:

$$P_{hij} = P_{1ij} \times P_{2hij} = \frac{a_j M_{ij} L_{hij}}{\sum M_{ij} g_{hij}}$$

The design weight for each household in stratum h of the i^{th} EA in province j is the inverse of its overall selection probability:

$$W_{hij} = 1/P_{hij}$$

Design weights were adjusted for unit non-response.