

LAO CENSUS OF AGRICULTURE 2010/11: DATA ITEMS
SAMPLE ENUMERATION COMPONENT (FORM 5)

Item No.	Item description	Unit	Coverage	Question No.	Remarks
1. Identification of the holding					
S1a-H	Province code	Household	All	Q.1	
S1b-H	District code	Household	All	Q.1	
S1c-H	Village code	Household	All	Q.1	
S1d-H	Household code	Household	All	Q.1	
2. Land					
(a) Household level data					
S2-H	Number of land parcels on the holding	Household	All	Q.2	
S13-H	Whether agricultural land is affected by UXO (Yes/No)	Household	All	Q.13	
S14-H	Whether shifting/rotating cultivation practised (<i>rotating cultivation; shifting cultivation; neither</i>)	Household	All	Q.14	Multiple choice
(b) Parcel level data					
S3-P	Parcel ID	Parcel	All	Q.3	
S5-P	When land was cleared (<i>last year; 1-4 years ago; 4 or more years ago; not cleared</i>)	Parcel	All	Q.5	
S6-P	Location of parcel (<i>in this village; in other village</i>)	Parcel	All	Q.6	
S7-P	Land tenure of land parcel (<i>owned; rented; other</i>)	Parcel	All	Q.7	
S8-P	Terms of land rental (<i>agreed money; share of produce; exchange of services; other</i>)	Parcel	Parcels with Q.7 = 2	Q.8	
S9-P	Area of parcel	Parcel	All	Q.9	
S10a-P	Area of parcel with main use temporary crops	Parcel	All	Q.10a	
S10b-P	Area of parcel with main use fallow land	Parcel	All	Q.10b	
S10c-P	Area of parcel with main use permanent crops	Parcel	All	Q.10c	
S10d-P	Area of parcel with main use grazing land	Parcel	All	Q.10d	
S10e-P	Area of parcel with main use forest and other wooded land	Parcel	All	Q.10e	
S10f-P	Area of parcel with other main use	Parcel	All	Q.10f	
S11a-P	Whether irrigated with Government irrigation scheme in 2010/11	Parcel	All	Q.11a	
S11b-P	Whether irrigated in other ways in 2010/11	Parcel	All	Q.11b	
S12-P	Area irrigated in 2010/11	Parcel	All	Q.12	
3. Crops					
(a) Household level data					
S15-H	Whether rice grown in 2010/11 (Yes/No)	Household	All	Q.15	
S16-H	Types of rice grown in 2010/11 (<i>see rice type classification</i>)	Household	All	Q.16	Multiple choice

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S25-H	Assessment of growing conditions in 2010/11 compared with a "normal" year (<i>better; same; worse; don't know</i>)	Household	All	Q.25	
S26-H	Assessment of growing conditions in the last three years compared with "normal" (<i>better; same; worse; don't know</i>)	Household	All	Q.26	
<u>(b) Rice type level data</u>					
S17-R	Type of rice code (<i>see rice type classification</i>)	Rice type	All	Q.17	
S18-R	Rice variety (<i>see rice variety classification</i>)	Rice type	All	Q.18	
S19-R	Area of rice planted	Rice type	All	Q.19	
S20-R	Area of rice irrigated	Rice type	All	Q.20	
S21-R	Production of rice	Rice type	All	Q.21	
<u>(c) Temporary crop data</u>					
S22-T	Crop type (<i>see crop type classification</i>)	Temporary crop type	All	Q.22	
S23a-T	Whether used organic fertilizer (<i>Yes/No</i>)	Temporary crop type	All	Q.23a	
S23b-T	Whether used chemical fertilizer (<i>Yes/No</i>)	Temporary crop type	All	Q.23b	
S24-T	Whether used pesticides (<i>Yes/No</i>)	Temporary crop type	All	Q.24	
<u>(d) Permanent crop data</u>					
S27-PC	Permanent crop type (<i>see crop type classification</i>)	Permanent crop type	All	Q.27	
S28a-PC	Number of scattered trees	Permanent crop type	All	Q.28a	
S28b-PC	Number of scattered trees: productive	Permanent crop type	All	Q.28b	
S28x-PC	Number of scattered trees: unproductive	Permanent crop type	All		Derived: Q.28a - Q.28b
S29a-PC	Number of compact trees	Permanent crop type	All	Q.29a	
S29b-PC	Number of compact trees: productive	Permanent crop type	All	Q.29b	
S29x-PC	Number of compact trees: productive	Permanent crop type	All		Derived: Q.29a - Q.29b

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4. Livestock					
S30-H	Number of cattle	Household	All	Q.30	
S31-H	Number of male cattle	Household	Households with Q.30 > 0	Q.31	
S32-H	Number of female cattle	Household	Households with Q.30 > 0	Q.32	
S33-H	Number of local cattle by sex (<i>male, female</i>) and age (<i>under 1 year, 1 to 2 years, 2 years and over</i>)	Household	Households with Q.30 > 0	Q.33	
S34-H	Number of cross-breed cattle by sex (<i>male, female</i>) and age (<i>under 1 year, 1 to 2 years, 2 years and over</i>)	Household	Households with Q.30 > 0	Q.34	
S35-H	Purposes of raising cattle (<i>milk; meat; draft; breeding other</i>)	Household	Households with Q.30 > 0	Q.35	Multiple choice
S36a-H	Number of cattle now in milk	Household	Households with Q.30 > 0	Q.36a	
S36b-H	Number of cattle used for draft purposes in 2010/11	Household	Households with Q.30 > 0	Q.36b	
S37-H	Whether any cattle were vaccinated in 2010/11	Household	Households with Q.30 > 0	Q.37	
S38-H	Number of buffaloes	Household	All	Q.38	
S39-H	Number of male buffaloes	Household	Households with Q.38 > 0	Q.39	
S40-H	Number of female buffaloes	Household	Households with Q.38 > 0	Q.40	
S41-H	Number of buffaloes by sex (<i>male, female</i>) and age (<i>under 1 year, 1 to 2 years, 2-3 years, 3 years and over</i>)	Household	Households with Q.38 > 0	Q.41	
S42-H	Purposes of raising buffaloes (<i>milk; meat; draft; breeding; other</i>)	Household	Households with Q.38 > 0	Q.42	Multiple choice
S43a-H	Number of buffaloes now in milk	Household	Households with Q.38 > 0	Q.43a	
S43b-H	Number of buffaloes used for draft purposes in 2010/11	Household	Households with Q.38 > 0	Q.43b	
S44-H	Whether any buffaloes were vaccinated in 2010/11	Household	Households with Q.38 > 0	Q.44	
S45-H	Number of pigs	Household	All	Q.45	
S46-H	Number of male pigs	Household	Households with Q.45 > 0	Q.46	
S47-H	Number of female pigs	Household	Households with Q.45 > 0	Q.47	
S48-H	Number of small-breed pigs by sex (<i>male, female</i>) and age (<i>under 3 months, 3-9 months, 9 months and over</i>)	Household	Households with Q.45 > 0	Q.48	
S49-H	Number of large-breed pigs by sex (<i>male, female</i>) and age (<i>under 3 months, 3-9 months, 9 months and over</i>)	Household	Households with Q.45 > 0	Q.49	
S50-H	Whether any pigs were vaccinated in 2010/11	Household	Households with Q.45 > 0	Q.50	
S51-H	Number of goats	Household	All	Q.51	
S52-H	Number of male goats	Household	Households with Q.51 > 0	Q.52	
S53-H	Number of female goats	Household	Households with Q.51 > 0	Q.53	
S54-H	Number of goats by sex and age (<i>under 9 months, 9 months and over</i>)	Household	Households with Q.51 > 0	Q.54	

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Item No.	Item description	Unit	Coverage	Question No.	Remarks
S55-H	Purposes of raising goats (<i>milk; meat; wool; breeding; other</i>)	Household	Households with Q.51 > 0	Q.55	Multiple choice
S56-H	Number of sheep	Household	All	Q.56	
S57-H	Number of male sheep	Household	Households with Q.56 > 0	Q.57	
S58-H	Number of female sheep	Household	Households with Q.56 > 0	Q.58	
S59-H	Number of sheep by sex and age (<i>under 9 months, 9 months and over</i>)	Household	Households with Q.56 > 0	Q.59	
S60-H	Purposes of raising sheep (<i>milk; meat; wool; breeding; other</i>)	Household	Households with Q.56 > 0	Q.60	Multiple choice
S61-H	Number of local chickens	Household	All	Q.61	
S61a-H	Number of local chickens by type (<i>chicks, adult layers, adult other</i>)	Household	Households with Q.61 > 0	Q.61	
S62-H	Number of commercial chickens	Household	All	Q.62	
S62a-H	Number of commercial chickens by type (<i>layers, broilers</i>)	Household	Households with Q.62 > 0	Q.62	
S63-H	Number of ducks	Household	All	Q.63	
S63a-H	Number of ducks by type (<i>small breed, large breed</i>)	Household	Households with Q.63 > 0	Q.63	
S64-H	Whether any poultry were vaccinated in 2010/11	Household	All	Q.64	
S65a-H	Activities for which draft cattle used (<i>land preparation; transport; other</i>)	Household	Households with Q.36b > 0	Q.65-1	Multiple choice
S65b-H	Activities for which draft buffaloes used (<i>land preparation; transport; other</i>)	Household	Households with Q.43b > 0	Q.65-2	Multiple choice
S65c-H	Activities for which draft horses used (<i>land preparation; transport; other</i>)	Household	All	Q.65-3	Multiple choice
S65d-H	Activities for which other draft animals used (<i>land preparation; transport; other</i>)	Household	All	Q.65-4	Multiple choice
S66-H	Types of feed for livestock (<i>natural pasture; improved pasture grasses; other fodder crops; paddy; rice stalks; purchased processed food; root crops; other</i>)	Household	All	Q.66	Multiple choice
5. Agricultural machinery					
S67-M	Machinery code (<i>see machinery type classification</i>)	Machinery items	All	Q.67	
S67a-M	Whether machinery used on the holding in 2010/11 (<i>Yes; No</i>)	Machinery items	All	Q.67	
S68-M	Whether machinery is owned (<i>Yes; No</i>)	Machinery items	All	Q.68	
6. Agricultural practices and services					
S69-H	Whether sold any rice production in 2010/11	Household	All	Q.69	
S70-H	Whether sold any other crop production in 2010/11	Household	All	Q.70	
S71-H	Whether sold any livestock production in 2010/11	Household	All	Q.71	

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Item No.	Item description	Unit	Coverage	Question No.	Remarks
S72-H	Whether have certificate for organic agricultural products	Household	All	Q.72	
S73-H	Sources of credit (<i>Public Bank; foreign bank; private domestic bank; microfinance; Village Development Fund (VDF); other; none</i>)	Household	All	Q.73	Multiple choice
S73x-H	Whether holding has current credit for agricultural purposes (<i>Yes; No</i>)	Household	All		Derived. Yes: Q.73 = 1-6; No: Q.73 = 9
S74-H	Use of credit (<i>buy crop inputs; buy livestock products; buy farm equipment; buy farm animals; construct farm buildings; buy land; other</i>)	Household	Households with Q.73 = 1-6	Q.74	Multiple choice
S75-H	Type of collateral for credit (<i>own land; other assets; other type of collateral; no collateral</i>)	Household	Households with Q.73 = 1-6	Q.75	Multiple choice
S76-H	Sources of agricultural information (<i>State organizations; extension services; radio; television; newspapers; input suppliers; other farmers; other</i>)	Household	All	Q.76	Multiple choice
S77-H	Whether technical assistance provided in 2010/11 (<i>Yes; No</i>)	Household	All	Q.77	
7. Farm population					
S81-FP	Household member code	Person	All	Q.81	
S82-FP	Relationship to household head (<i>household head; spouse; child; parents; other relative; other</i>)	Person	All	Q.82	
S83-FP	Sex (<i>male; female</i>)	Person	All	Q.83	
S84-FP	Age	Person	All	Q.84	
8. Farm labour					
(a) Household level data					
S78-H	Whether outside employees on the holding during 2010/11 (<i>Yes; No</i>)	Household	All	Q.78	
S79-H	How employees were paid (<i>with money; with farm produce; by exchange of labour; other ways</i>)	Household	Households with Q.78 = 1	Q.79	Multiple choice
S80a-H	Months of the year in which employees were used (rice growing)	Household	Households with Q.78 = 1	Q.80a	Multiple choice
S80b-H	Months of the year in which employees were used (other crops)	Household	Households with Q.78 = 1	Q.80b	Multiple choice
(b) Person level data					
S85-FP	Main economic activity in the last 12 months (<i>employee; employer; own-account worker; unpaid family worker; other</i>)	Person	Persons aged 10 years and over in Q.84	Q.85	
S86-FP	Occupation of main job in last 12 months (<i>farmer-grow crops; fisher; farmer-raise livestock; mixed farmer; other</i>)	Person	Persons aged 10 years and over in Q.84	Q.86	

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S86x-FP	Whether main job is work on own holding (Yes; No)	Person	Persons aged 10 years and over in Q.84		Derived. Yes: Q.85 = 2-4 and Q.86 = 1, 3 or 4; No: otherwise.
S86y-FP	Whether main job is farm employee (Yes; No)	Person	Persons aged 10 years and over in Q.84		Derived. Yes: Q.85 = 1 and Q.86 = 1, 3 or 4; No: otherwise.
S87-FP	Secondary activity/occupation (<i>farm employee; other employee; other family business-agriculture; other family business-other; no other work</i>)	Person	Persons aged 10 years and over in Q.84	Q.87	
S87x-FP	Whether did some work on own holding in the last year (Yes; No)	Person	Persons aged 10 years and over in Q.84		Derived. Yes: Item S86x-P = "Yes" or Q.87 = 3; No: otherwise.
S87y-FP	Whether main job is not work on own holding, but did some work on own holding in the last 12 months (Yes; No)	Person	Persons aged 10 years and over in Q.84		Derived. Yes: Item S87x-P = "Yes" and Item S86x-P = "No"; No: otherwise.
S88-FP	Whether did work on crops during 2010/11 (Yes; No)	Person	Persons aged 10 years and over in Q.84	Q.88	
S89-FP	Duration of work on crop activities on the holding during 2010/11 (<i>less than 3 months; 3-6 months; 6-9 months; more than 9 months</i>)	Person	Persons aged 10 years and over in Q.84 with Q.88 = 1	Q.89	
S90-FP	Type of work done on rice holding in 2010/11 (<i>land preparation; seeding; transplanting; weeding; fertilizing; pest control; irrigation; harvesting; threshing; transportation</i>)	Person	Persons aged 10 years and over in Q.84 with Q.88 = 1 and Q.15=1	Q.90	Multiple choice
S91-FP	Duration of work on livestock activities on the holding during previous week (<i>none; less than 1 hour/day; 1-5 hours/day; 5 or more hours/day</i>)	Person	Persons aged 10 years and over in Q.84	Q.91	
9. Farm management					
S92a-H	Identification of the agricultural holder - Person A	Household	All	Q.92	Identified as the person ID in Q.81.
S92b-H	Identification of the agricultural holder - Person B	Household	All	Q.92	Identified as the person ID in Q.81.
10. Forestry					
S93-H	Whether forest land on holding (Yes; No)	Household	All	Q.93	
S94-H	Whether forest land exploited in 2010/11 (Yes; No)	Household	Households with Q.93 = 1	Q.94	
S95-H	Products obtained (<i>timber; fuelwood; bamboo; mushrooms; fruit and other food products; other</i>)	Household	Households with Q.94 = 1	Q.95	Multiple choice
S96-H	Whether own forest products were sold in 2010/11 (Yes; No)	Household	Households with Q.94 = 1	Q.96	
S97-H	Whether village forest exploited in 2010/11 (Yes; No)	Household	All	Q.97	

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S98-H	Products obtained (<i>timber; fuelwood; bamboo; mushrooms; fruit and vegetables; other</i>)	Household	Households with Q.97 = 1	Q.98	Multiple choice
S99-H	Whether village forest products were sold in 2010/11 (Yes; No)	Household	Households with Q.97 = 1	Q.99	
11. Fisheries					
S100-H	Whether aquaculture facilities are present	Household	All	Q.100	
S101-H	Types of aquaculture production facility (<i>rice-cum-fish culture; pond; cage; tank; other</i>)	Household	Households with Q.100 = 1	Q.101	Multiple choice
S102-H	Area of aquaculture production facility	Household	Households with Q.100 = 1	Q.102	
S103-H	Whether aquaculture products were sold in 2010/11	Household	Households with Q.100 = 1	Q.103	
S104-H	Whether engaged in capture fisheries in 2010/11	Household	All	Q.104	
S105-H	Where capture fishing was done (<i>river; lakes/reservoirs; swamps/seasonal floodplain; rice field; irrigation canal; village pond; other</i>)	Household	Households with Q.104 = 1	Q.105	Multiple choice
S106-H	Whether capture fisheries products were sold in 2010/11	Household	Households with Q.104 = 1	Q.106	