

ICPSR 36755

**Chitwan Valley Family Study:  
Labour Outmigration, Agricultural  
Productivity and Food Security,  
Nepal, 2015-2017**

DS1: Household Agriculture and Migration  
Survey Public-Use Calendar Data P.I.  
Codebook

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# **Chitwan Valley Family Study: Labour Outmigration, Agricultural Productivity and Food Security, Nepal, 2015-2017**

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## Agriculture Survey-2015 Calendar-Codebook

### Data Description

Data Set Name: agcalenderdata\_s1\_px\_01112017  
 Unit of observation: Households  
 Number of observations: 2255  
 Number of variables: 788  
 Unique identifier: hhid  
 Response rate: 98.20%  
 Data format: dta  
 Data file size: 5849 KB  
 Data collection: July-December, 2015

hhid	Household ID 002002-171004	Household ID	2255
Age1	Age of first respondent 18-93 Years		2255
Gender1	Gender of first respondent 0 Male 1 Female		653 1602
Age2	Age of second respondent -1 No second respondent 18-87 Years		1787 468
Gender2	Gender of second respondent -1 No second respondent 0 Male 1 Female		1787 209 259
Age3	Age of third respondent -1 No third respondent 18-85 Years		2229 26
Gender3	Gender of third respondent -1 No third respondent 0 Male 1 Female		2229 13 12
Intno	Interview number 001-228	Interview number	2255
Intdate	Interview date (yymmdd) 20720330-20720905	YYYYMMDD	2255
Intrvr	Interviewer ID 17-262	Interviewer ID Number	2255
Intrw_type	Mode of interview 1 Face to face 2 Telephone		2255 0
Call	Number of visits to complete interview 1-7	Number of visit to complete the interview	2255
PreTot	Pre edit time (in minutes) 1-31	Minutes	2255

IWTot	Interview total time (in minutes) 5-100 Minutes	2255
PostTot	Post edit time (in minutes) 4-65 Minutes	2255
Ethnicity	Ethnicity of household 1 Bramin/Chhetri 2 Hill Janajati 3 Dalit 4 Newar 5 Terai Janajati 6 Others	959 426 281 133 415 41
A_0	Interview start time (hhmm) 0600-2050 hhmm	2255
A1_63-A1_72	Farming (Yes/No) in 2063 (Stop farming codes (2-9), Start farming codes (10-20) . Missing C Household merge N HH does not exist 0 No 1 Yes Stop farming: Reasons 2 Shortage of household labor 3 Shortage of wage laborer 4 Farming is not profitable 5 Better opportunities 6 Sold land/return rented land to land owner 7 Flooding/unintended water in the land 8 Land rented out Start farming: Reasons 10 Bought land 11 Retired from or lost a job 12 Left bussiness 13 Crop/foods being expensive 14 Got rented land 15 Return rented out land 16 To save the land (from fallow) 17 Grow children/sufficient household labor 18 Household move near to farming land 19 Got land from parent 20 Start professional farming	
A2_63-A2_72	Land area used for crop cultivation in (2063-2072) (in Katha) -1 Inappropriate 0.35-400 Katha	
A2a1_63-A2a1_72	Other's land area used for crop cultivation for free (in Katha) in (2063-2072) -1 Inappropriate 0-20 Katha	
A3_63-A3_72	Land area rented out (in Katha) in (2063-2072) -1 Inappropriate . Missing 0-260 Katha N HH does not exist C Household merge	
A4_63-A4_72	Land area rented (in Katha) in (2063-2072) N HH does not exist -1 Inappropriate . Missing 0-400 Katha C Household merge	
A5_63-A5_72	Land area kept fallow (in Katha) in (2063-2072)	

	N HH does not exist -1 Inappropriate . Missing 0-80 Katha C Household merge
A6_63-A6_72	Land area used for plantation (fruit, fodder and tree) (in Katha) in (2063-2072) N HH does not exist -1 Inappropriate . Missing 0-49.23 Katha C Household merge
A7_63-A7_72	Land area used for other purposes (in Katha) in (2063-2072) N HH does not exist -1 Inappropriate . Missing 0-33 Katha C Household merge
A8_63-A8_72	Own houseplot (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes . Missing C Household merge
A9_63-A9_72	Bought new house plot (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes . Missing C Household merge
A10_63-A10_72	Total land the household owned (in Katha) in (2063-2072) N HH does not exist 0-260 Katha . Missing C Household merge
B11_63-B11_72	Rice planting (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes 2 Rice planting by self and some part by other 3 Rice planting by other in rent . Missing C Household merge
B11a_63-B11a_72	Rice planting land area (in Katha) in (2063-2072) -1 Inappropriate 0-145 Katha
B11b_63-B11b_72	Production of rice (in KG) in (2063-2072) -1 Inappropriate 0-18300 KG
B11c_63-B11c_72	Sold rice (in KG) in (2063-2072) -1 Inappropriate 0-12800 KG
B12_63-B12_72	Maize planting (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes 2 Maize planting by self and some part by other 3 Maize planting by other in rent . Missing C Household merge

B12a_63-B12a_72	Maize planting land area (in Katha) in (2063-2072) -1 Inappropriate 0 None 0-109 Katha
B12b_63-B12b_72	Production of maize (in KG) in (2063-2072) -1 Inappropriate 0-11000 KG
B12c_63-B12c_72	Sold maize (in KG) in (2063-2072) -1 Inappropriate 0-11000 KG
B13_63-B13_72	Wheat planting (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes 2 Wheat planting by self and some part by other 3 Wheat planting by other in rent . Missing C Household merge
B13a_63-B13a_72	Wheat planting land area (Katha) in (2063-2072) -1 Inappropriate 0-45 Katha
B13b_63-B13b_72	Production of wheat (in KG) in (2063-2072) -1 Inappropriate 0-4400 KG
B13c_63-B13c_72	Sold wheat (in KG) in (2063-2072) -1 Inappropriate 0-4000 KG
B14_63-B14_72	Mustard planting (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes 2 Mustard planting by self and some part by other 3 Mustard planting by other in rent . Missing C Household merge
B14a_63-B14a_72	Mustard planting land area (in Katha) in (2063-2072) -1 Inappropriate 0-109 Katha
B14b_63-B14b_72	Production of mustard (in KG) in (2063-2072) -1 Inappropriate 0-2460 KG
B14c_63-B14c_72	Sold mustard (in KG) in (2063-2072) -1 Inappropriate 0-2340 KG
B15_63-B15_72	Red lentil planting (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes 2 Red lentil planting by self and some part by other 3 Red lentil planting by other in rent . Missing C Household merge
B15a_63-B15a_72	Red lentil planting land area (in Katha) in (2063-2072) -1 Inappropriate 0-53 Katha
B15b_63-B15b_72	Production of red lentil (in KG) in (2063-2072) -1 Inappropriate 0-1500 KG
B15c_63-B15c_72	Sold red lentil (in KG) in (2063-2072)

	-1 Inappropriate 0-1300 KG
B16_63-B16_72	Vegetable farming as cash crop (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes 2 Vegetable planting by self and some part by other 3 Vegetable planting by other in rent . Missing C Household merge
B16a_63-B16a_72	Vegetable farming as cash crop land area (in Katha) in (2063-2072) -1 Inappropriate 0-56 Katha
B16b_63-B16b_72	Sold vegetable (in Rupees) in (2063-2072) -1 Inappropriate 0- 900000 Rupees
B17_1_63-B17_1_72	Buckwheat planting (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes 2 Buckwheat planting by self and some part by other 3 Buckwheat planting by other in rent . Missing C Household merge
B17_1a_63-B17_1a_72	Buckwheat planting land area (in Katha) in (2063-2072) -1 Inappropriate 0-515 Katha
B17_1b_63-B17_1b_72	Sold buckwheat (in Rupees) in (2063-2072) -1 Inappropriate 0-150000 Rupees
B17_2_63-B17_2_72	Finger millet planting (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes . Missing C Household merge
B17_2a_63-B17_2a_72	Finger millet planting land area (in Katha) in (2063-2072) -1 Inappropriate 0.25-7 Katha
B17_2b_63-B17_2b_72	Sold finger millet (in Rupees) in (2063-2072) -1 Inappropriate 0-15000 Rupees
B17_3_63-B17_3_72	Sesame planting (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes 2 Sesame planting by self and some part by other 3 Sesame planting by other in rent . Missing C Household merge
B17_3a_63-B17_3a_72	Sesame planting land area (in Katha) in (2063-2072) -1 Inappropriate 0-49 Katha
B17_3b_63-B17_3b_72	Sold sesame (in Rupees) in (2063-2072) -1 Inappropriate 0- 60000 Rupees
B17_4_63-B17_4_72	Kidney bean planting (Yes/No) in (2063-2072) N HH does not exist 0 No



	1 Yes . Missing C Household merge
B17_4a_63-B17_4a_72	Kidney bean planting land area (in Katha) in (2063-2072) -1 Inappropriate 0.25-20 Katha
B17_4b_63-B17_4b_72	Sold kidney bean (in Rupees) in (2063-2072) -1 Inappropriate 0- 175000 Rupees
B17_5_63-B17_5_72	Pea/gram planting (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes . Missing C Household merge
B17_5a_63-B17_5a_72	Pea/gram planting land area (in Katha) in (2063-2072) -1 Inappropriate 0.5-19 Katha
B17_5b_63-B17_5b_72	Sold pea/gram (in Rupees) in (2063-2072) -1 Inappropriate 0-10000 Rupees
B17_6_63-B17_6_72	Cowpea/bean planting (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes . Missing C Household merge
B17_6a_63-B17_6a_72	Cowpea/bean planting land area (in Katha) in (2063-2072) -1 Inappropriate 0.5-7.25 Katha
B17_6b_63-B17_6b_72	Sold cowpea/bean (in Rupees) in (2063-2072) -1 Inappropriate 0- 20000 Rupees
B17_7_63-B17_7_72	Other crops planting (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Yes . Missing C Household merge
B17_7a_63-B17_7a_72	Other crops planting land area (in Katha) in (2063-2072) -1 Inappropriate 0.25-400 Katha
B17_7b_63-B17_7b_72	Sold other crops (in Rupees) in (2063-2072) -1 Inappropriate 0-1600000 Rupees
B17_8_63-B17_8_72	Received money from rented out land (other than crops) in (2063-2072) -1 Inappropriate . Missing 0- 200000 Rupees
C18_63-C18_72	Use a tractor for farming (# of minutes) in (2063-2072) N HH does not exist 0-6600 Minute . Missing C Household merge
C19_63-C19_72	Use of thresher (Yes/No) in (2063-2072) N HH does not exist 0 Thresher not used 1 Thresher used . Missing

	C Household merge
C20_63-C20_72	Use of motor/generator/boring (Yes/No) in (2063-2072) N HH does not exist 0 Motor/Generator/Boring not used 1 Motor/Generator/Boring used . Missing C Household merge
C21_63-C21_72	Number of Hired labors in (2063-2072) N HH does not exist 0-1050 Number of labors . Missing C Household merge
C22_63-C22_72	Use of chemical fertilizer (Total kg) in (2063-2072) N HH does not exist 0-4500 KG . Missing C Household merge
C23_63-C23_72	Use of vitamins (Amount in Rs) in (2063-2072) N HH does not exist 0-70000 Rupees . Missing C Household merge
C24_63-C24_72	Use of pesticides/herbicides/fungicides (Amount in Rs) in (2063-2072) N HH does not exist 0-60000 Rupees 99998 Don't Know . Missing C Household merge
C25_63-C25_72	Buy seeds (Amount in Rs) in (2063-2072) N HH does not exist 0-600000 Rupees . Missing C Household merge
C25_1_63-C25_1_72	Hybrid (Yes/No) in (2063-2072) N HH does not exist -1 0 No 1 Yes
D26_63-D26_72	Large animals (cattle and buffaloes) (Number) in (2063-2072) N HH does not exist 0-39 Number of animals . Missing C Household merge
D27_63-D27_72	Small animals (goat, sheep) (Number) in (2063-2072) N HH does not exist 0-50 Number of animals . Missing C Household merge
D28_63-D28_72	Pigs (Number) in (2063-2072) N HH does not exist 0-22 Number of Pig . Missing C Household merge
D29_63-D29_72	Chicken and ducks-household purpose (Number) in (2063-2072) N HH does not exist 0-4000 Number of chicken/ducks . Missing C Household merge
D30_63-D30_72	Commercial poultry farming (Yes/No) in (2063-2072)

	N HH does not exist 0 No 1 Yes . Missing C Household merge
D30a_63-D30a_72	Land area used for commercial poultry farming (in Katha) in (2063-2072) -1 Inappropriate 0 Kept within house/not in different land 0-33 Land in Katha
D30b_63-D30b_72	Sold poultry production (Amount in Rs.) in (2063-2072) -1 Inappropriate 0-6000000 Rupees
D31_63-D31_72	Other farming (specify) (Yes/No) in (2063-2072) N HH does not exist 0 No 1 Fish Farming 2 Rabbit Farming 3 Livestock (Cow, Goat) 4 Pig Farming 5 Bee Keeping 6 Pigeon . Missing C Household merge
D31a_63-D31a_72	Land area used for other farming (in Katha) in (2063-2072) -1 Inappropriate 0 Kept within house/not in different land 0.15-28 Land in Katha
D31b_63-D31b_72	Sold other farming production (Amount in Rs.) in (2063-2072) -1 Inappropriate 0- 500000 Rupees
Mig63-Mig72	Number of migrants in (2063-2072) 0-17
Rem63-Rem72	Remittance received in rupees in (2063-2072) 0- 9875000 Rupees
EndTime	Interview end time (hhmm) 0620-2120 HHMM