

**ICPSR 36755** 

# Chitwan Valley [Nepal] Family Study: Labour Outmigration, Agricultural Productivity and Food Security

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Household Agriculture and Migration Survey Calendar Data - P.I. Codebook

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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
Agel	Age of first respondent	
	18-93 Years	2255
Gender1	Gender of first respondent	
	0 Male	653
	1 Female	1602
Age2	Age of second respondent	
	-1 No second respondent	1787
	18-87 Years	468
Gender2	Gender of second respondent	
	-1 No second respondent	1787
	0 Male	209
	1 Female	259
Age3	Age of third respondent	
	-1 No third respondent	2229
	18-85 Years	26
Gender3	Gender of third respondent	
	-1 No third respondent	2229
	0 Male	13
	1 Female	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	2255
	2 Telephone	0
Call	Number of visits to complete interview	
	1-7 Number of visit to complete the interview	2255
PreTot	Pre edit time (in minutes)	2255
	1-31 Minutes	2255

WTot	Interview total time (in minutes) 5-100 Minutes	2255
PostTot	Post edit time (in minutes)	2255
051101	4-65 Minutes	2255
Ethnicity	Ethnicity of household	
	1 Bramin/Chhetri	959
	2 Hill Janajati	426
	3 Dalit	281
	4 Newar	133
	5 Terai Janajati	415
	6 Others	41
1_0	Interview start time (hhmm)	22.5.5
	0600-2050 hhmm	2255
1_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	
2_63-A2_72	Land area used for crop cultivation in (2063-2072) (in Katha)	
	-1 Inappropriate	
2-1 (2 42-1 72	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	
12 62 12 72	0-20 Katha	
.3_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	
4_63-A4_72	Land area rented (in Katha) in (2063-2072)	
17_U <i>J=1</i> 14_/2	N HH does not exist	
	-1 Inappropriate	
	. Missing 0-400 Katha	
A5_63-A5_72	C Household merge	
	u t. monsenoia merge	

	N HH does not exist
	-1 Inappropriate
	. Missing
	0-80 Katha
A ( (2 A ( 72	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
A7 63-A7 72	C Household merge Land area used for other purposes (in Katha) in (2063-2072)
A/_03-A/_/2	N HH does not exist
	-1 Inappropriate
	. Missing 0-33 Katha
A8 63-A8 72	C Household merge Own houseplot (Yes/No) in (2063-2072)
A6_03-A6_/2	N HH does not exist
	0 No
	1 Yes
	. Missing
AO 62 AO 72	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)
A10_03-A10_/2	N HH does not exist
	0-260 Katha
	. Missing C Household merge
B11 63-B11 72	Rice planting (Yes/No) in (2063-2072)
D11_03-D11_/2	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)
D11a_03-D11a_/2	-1 Inappropriate
	0-145 Katha
B11b_63-B11b_72	Production of rice (in KG) in (2063-2072)
D110_03-D110_72	-1 Inappropriate
	0-18300 KG
B11c 63-B11c 72	Sold rice (in KG) in (2063-2072)
D110_03-D110_/2	-1 Inappropriate
	0-12800 KG
D12 62 D12 72	
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
D10 (2 D10 70	0-11000 KG
B12c_63-B12c_72	Sold maize (in KG) in (2063-2072)
	-1 Inappropriate
B13_63-B13_72	0-11000 KG Wheat planting (Yes/No) in (2063-2072)
D13_03-D13_/2	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
D14 (2 D14 72	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
B15_63-B15_72	0-2340 KG  Red lentil planting (Yes/No) in (2063-2072)
D13_03-D13_/2	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)
_ <b>_</b>	-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
B16b_63-B16b_72	0-56 Katha Sold vegetable (in Rupees) in (2063-2072)
D100_03-D100_/2	-1 Inappropriate
	0- 900000 Rupees
B17 1 63-B17 1 72	Buckwheat planting (Yes/No) in (2063-2072)
B1/_1_00 B1/_1_/2	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
D17 11 (2 D17 11 72	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)
D1/_2_03-D1/_2_/2	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
D17 2 (2 D17 2 72	0-15000 Rupees
B17_3_63-B17_3_72	Seseame planting (Yes/No) in (2063-2072) N HH does not exist
	0 No
	1 Yes
	2 Seseame planting by self and some part by other
	3 Seseame planting by other in rent
	. Missing
	C Household merge
B17_3a_63-B17_3a_72	Seseame planting land area (in Katha) in (2063-2072)
	-1 Inappropriate
	0-49 Katha
B17_3b_63-B17_3b_72	Sold seseame (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
B17 4a 63-B17 4a 72	C Household merge Kidney bean planting land area (in Katha) in (2063-2072)
D1/_4a_03-D1/_4a_/2	-1 Inappropriate
	0.25-20 Katha
B17_4b_63-B17_4b_72	Sold kidney bean (in Rupees) in (2063-2072)
	-1 Inappropriate
D15 5 (2 D15 5 52	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
D17 51 (2 D17 51 72	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
D17 ( (2 D17 ( 72	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_11_11	-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
B17 8 63-B17 8 72	0-1600000 Rupees  Received money from rented out land (other than crops) in (2063-2072)
D17_6_03-D17_6_72	-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
C10_63_C10_72	C Household merge Use of thresher (Yes/No) in (2063-2072)
C19_63-C19_72	N HH does not exist
	() Thresher not used
	0 Thresher not used 1 Thresher used

	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
G01 (0 G01 F0	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
C22 (2 C22 72	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)
C23_03-C23_12	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)
C21_03 C21_72	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
Dati (2 Dati 52	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