

Household Registry Data

Data Set Name: hhreg305

Unit of observation: individual

Number of observations: 68,958

Number of variables: 3,366

Unique identifier: respid

Response rate: 97% - 100 %, varies monthly

Data Format: SAS

Data collection: February 1997 (month 1) to June 2022 (month 305)

Date of last edits: 11/13/2025

Household Registry Data

respid	Respondent's identification number.		
Respondent ID	[001001001- 151030007]	Respondent ID	68958
hhidLt	Respondent's household identification number in 1996.		
Household ID from the 1996 LHC	[001001- 151008]	Household ID -	7794
	A	Inappropriate	61164
		Missing	12
hhid1-hhid305	Respondent's household identification number.		
Household ID in month	[001001- 151030]	Household ID	
	A	Inappropriate	
	C	Merged to another Household	
	D	Respondent Died	
	G	Gone from survey	
	N	New Respondent, before lived/registered in HH	
	X	Recoded Missing	
	.		
ageLT	Respondent's age in 1996.		
Age from the 1996 LHC	[1-104]	Age in years	8553
	.A	Inappropriate	60393
	.	Missing	12
age1-age305	Respondent's age.		
Age in month	[0-109]	Age in years	
	.A	Inappropriate	
	.G	Gone from survey	
	.X	Recoded Missing	
	.	Missing	
educ1-educ305	Respondent goes to School/College/Training		
	0	No	
	1	Yes	
	.	Missing	
	.A	Inappropriate	
	.D	Don't Know	
	.G	Gone from survey	
	.X	Recoded Missing	
	.		
ethnic	Respondent's ethnicity.		
Respondent's ethnicity	1	Upper caste Hindu	28947
	2	Hill Tibetoburmise	13760
	3	Lower caste Hindu	8440
	4	Newar	4195
	5	Terai Tibetoburmise	9106
	6	Other caste	4500

Household Registry Data

	.	Missing	10
gender	Respondent's gender.		
Gender	0	Male	34587
	1	Female	34371
HH_Type			
	1	Intact	64798
	2	Group Quarter	1958
	3	Permanent Indian	2200
	.	Missing	2
individl	Whether person completed any individual interview		
Original individual	0	No individual interview yet	58792
	1	Individual interviewed in 1996 only	581
	2	Individual interviewed in 2008 only	5529
	3	Individual interviewed both in 1996 and 2008	4054
	.	Missing	2
livngLt	Respondent's living arrangement in 1996.		
Living arrangement from the 1996 LHC	1	Respondent away from household	771
	2	Respondent living in household	7779
	3	Respondent died	4
	4	New HH member and not in the 1996 census	60290
	.A	Inappropriate	102
	.	Missing	12
livng1-livng305	At that time was _____ living in this house? Is he/she still living in this house now?		
Living arrangement in month	1	Respondent away from household	
	2	Respondent living in household	
	3	Respondent died	
	4	New HH member and not in the original census	
	5	HH merged with other selected HH	
	6	First month away	
	.	Missing	
	.A	Inappropriate	
	.D	Don't know	
	.G	Gone from survey	
	.R	Refused	
	.X	Recoded Missing	

Household Registry Data

loc1-loc305	Current detailed location		
	[001-151]	Respondent living in neighborhood	
	999	Missing	
	777	Closed household	
	A	Inappropriate	
	A0	Eats in one HH and sleeps in another within same NBH	
	A1	Only eats or sleeps in NBH	
	C	Merged with another household	
	D	Death	
	D98	Address Don't Know	
	[F001-F997]	Migrated outside Nepal	
	G	Gone from survey	
	M0	Moved to another HH in same NBH	
	[M001-M151]	Living in another neighborhood	
	N	Not eligible, coded before listing in household	
	[N01-N99]	Migrated outside Chitwan within Nepal	
	.	Missing	
	X	Recoded Missing	
	0	Outlier value	
maritLt	Respondent's marital status in 1996. [Women ages 18 - 45 years and men ages 18 years and older]		
Marital status from the 1996 LHC	1	Married, living with spouse	2784
	2	Married, not living with spouse	1045
	3	Unmarried	4241
	4	Widowed	292
	5	Divorced	23
	6	Separated	26
	.	Missing	14
	.A	Inappropriate	60533
marit1-marit305	1	Married, living with spouse	
	2	Married, not living with spouse	
	3	Unmarried	
	4	Widowed	
	5	Divorced	
	6	Separated	
	7	<i>New daughter in law</i>	
	.	Missing	
	.A	Inappropriate	
	.D	Don't Know	
	.G	Gone from survey	

Household Registry Data

	.R	Refused	
	X	Recoded Missing	
mig1-mig305	Respondent current migration location		
	0	Respondent living in household	
	A	Inappropriate	
	A0	Eat and sleep in two different household within neighborhood	
	A1	Eat within neighborhood, sleep outside neighborhood and vice-versa	
	C	Merged with another household	
	D	Death	
	D98	Address don't know	
	[F001-F997]	Migrated outside Nepal	
	F977	Within Nepal but address don't know	
	G	Gone from survey	
	M0	Living another household within same neighborhood	
	[M006-M151]	Living another neighborhood	
	N	Not eligible, Coded before listing in household	
	[N01-N971]	Migrated outside Chitwan, within Nepal	
	R	Refused	
	.	Missing	
	X	Recoded Missing	
place1t	Respondent's place of residence in 1996.		
Place of residence from the 1996 LHC	[1-151]	Neighborhood ID (within Chitwan District)	7782
	.A	Inappropriate	61164
	.	Missing	12
place1-place305	Respondent's place of residence.		
Place of residence in month	[1-151]	Neighborhood ID (within Chitwan District)	
	502	Within Chitwan District, outside selected neighborhood	
	503	Gorkha District	
	504	Lamjung District	
	505	Kaski District	
	506	Tanahun District	
	507	Dhading District	
	508	Baglung District	
	509	Nuwakot District	
	510	Other District	

Household Registry Data

	511	Other Country	
	512	Others	
	.	Missing	
	.A	Inappropriate	
	.D	Don't know	
	.G	Gone from survey	
	.X	Recoded Missing	
preg1-preg305	In the last month _____ was pregnant/not pregnant. What about her now? [Women ages 18-45 years]		
Pregnancy status in month	0	Reproductive Inactive	
	1	Not pregnant	
	2	Pregnant	
	3	Live birth	
	4	Miscarriage	
	5	Stillbirth	
	6	Abortion	
	7	Self-sterilize	
	31	Live birth but not eligible for birth sheet	
	33	Live twin birth	
	.	Missing	
	.A	Inappropriate	
	.D	Don't know	
	.G	Gone from survey	
	.O	Overage	
	.R	Refused	
	.X	Recoded Missing	
schlid1-schlid305	Respondent current School ID		
	[000]	Not in school	
	[001-232]	School Id/name	
	900	School outside Study area but within Chitwan	
	901	School outside Study area but within Chitwan	
	902	School outside Nepal	
	903	Training	
	904	Informal Education	
	998	Don't Know	
	A	Inappropriate	
	D	Death	
	G	Gone from survey	
	ND	Not in Database	
	.	Missing	
	X	Recoded missing	
spousLt	Number of spouses respondent had in 1996. [Married persons only]		
Number of spouses from the 1996 LHC	0	Number of spouses	4554
	1		3746
	2		106
	3		2
	4		1

Household Registry Data

	.	Missing	15
	.A	Inappropriate	60534
spous1-spous305	In the last month _____ had ____ spouse(s). What about him/her now? [Married persons only]		
Number of spouses in month	[0-4]	Number of spouses	
	.	Missing	
	.A	Inappropriate	
	.D	Don't know	
	.G	Gone from survey	

Household Registry Data

APPENDIX

1. Household registry data come from interviews with households within the 151 CVFS sample neighborhoods. The interviews were usually conducted with one household member who was capable of reporting on all changes in the household. Beginning in February 1997 (month 1), households were interviewed monthly through month 39. At month 40 interviews were conducted every 3 months, and at month 194 every 6 months, but the data collected remained precise to the month. Interviewers visited each household to update births, deaths, marriages, divorces, pregnancies, and changes in living arrangements and household composition. The registry includes all individuals in all households within the selected 151 neighborhoods during the months they remained in those 151 neighborhoods.
2. Following individuals and households that move out of the study area: Information about individuals who participated in the 1996 individual interview with life history calendar was collected regardless of whether and where the individual moved. At month 31 individuals who no longer lived in the sample neighborhood and had not participated in the 1996 individual interview with life history calendar were no longer followed. All other residents of the households were followed until at least 2008. In 2008, the CVFS sample was refreshed to ensure representation of the population of Chitwan. In that year new residents of the CVFS neighborhoods were added to the registry and whole households residing outside of the 151 sample neighborhoods were dropped from the registry. To be dropped, an entire household had to no longer reside within the 151 CVFS sample neighborhoods for a period greater than 3 months. In 2016, the CVFS sample was refreshed again, however, no households were dropped.
3. Data for all variables with the suffix “LT” come from the Life History Calendar, which were collected between July and December 1996. “LT” stands for “Last Time”.
4. Household Registry data are entered for all variables with numerical suffixes representing months 1 through 305. The gap in time between the census and individual interview information (“LT” variables) and month 1 of the Household Registry system ranges between 2 and 8 months because of the differences in the Census/Life History Calendar interview date and the first interview date for the Household Registry system.
5. If a “new” household moves into a sample neighborhood, a new identification number is given to the household and to each household member. The interviewer is required to verify whether the household or any of its members have previously participated in the study. Every effort is made to accurately match the household and its members with existing records.
6. After the fourth round of data collection (ending after month 24), interviewers no longer asked married women how many spouses they had. This change in field protocol was implemented because of field reports that the repeated asking of this question was becoming offensive to women.
7. Because information in the household registry data is reported by a single member of the household, age in the household registry data is a rough approximation. If age is a variable for analysis, use the age variable in the individual life history data if available. Respondents’ ages are coded as starting at age 1, rather than at birth (age) 0 in this dataset. Ages are incremented annually each April/May, rather than on respondents’ actual birthdates. This calculation of age and year of birth may differ from other CVFS datasets, so caution should be exercised when making comparisons.
8. The X codes indicate missing data. These values were recoded X during an inconsistency check. It was decided to retain the X code in this dataset rather than recode it as missing.
9. In the household registry data, information is reported by a single household member. As a result, the recorded ethnicity of each individual respondent is the same as the household’s ethnicity.

Household Registry Data

FAQ

1. Does the respid change when a person moves to a different household or neighborhood, or does it remain the same as assigned at their first individual interview in 1996 (or the year of their initial interview, if later)?

When a person moves to a different household, efforts are made to accurately match the individual with previous existing records (see item #5 in the Appendix).

2. How can I merge household registry (HHREG) data with older datasets that use 7-digit respondent IDs?

The CVFS ID structure enables the merging of data files across and within levels. The current structure is a 9-digit ID for individuals where the first 3 digits represent the neighborhood ID, the next 3 digits represent the household ID, and the last 3 digits identify the individual within the household. Prior to 2008, the CVFS used a 7-digit ID structure, with 2-digit household and individual IDs. Therefore, an ID conversion is required to merge older files with files collected in 2008 and later. To convert a 7-digit respondent ID to the newer format, insert a zero after the 3rd and 5th digits. For example, the original ID 1234567 should be converted to 123045067.

3. Is it reasonable to impute the HHID for individuals with gaps in their ID (i.e. represented by a series of “A”s, but not for more than one year), if the HHID before and after the gap is the same? Alternatively, should I interpret the “A”s differently? Are these “A” codes typically the result of the responding household member not knowing the information, or do they indicate that the data provided in a particular category was not appropriate?

The “A” code indicates that data are missing for a specified month. It is generally acceptable to impute this value where HHID is missing.

4. The “migration” and “location” variables were introduced beginning in month 138 (year 2008). Is it possible to obtain this information for earlier months as well?

Data for earlier months are not available.

5. Does the “place” variable indicate migration or residency location/destination? Can it be used as a substitute for the location data, noting that it is less detailed (for example, it does not specify which country the person is in)?

Yes, ‘place’ is substitutable with location data, with less detail.

6. Would you recommend using the migration calendar from the Agriculture and Migration Survey to cross-check migration data from the HHREG?

The HHREG data are collected monthly, whereas the Agriculture and Migration Survey data are collected annually. The timing of these data collection calendars is not calibrated by field staff. While cross-checking information across sources is useful, it may not always yield definitive conclusions.

7. In general, what are the criteria for assigning a variable the value “A” (inappropriate) versus “G” (gone from survey)?

The “A” code is used when data is unavailable for a respondent in a given month. All variables are initially filled with “A” for every month prior to the respondent’s entry into the dataset. After the respondent enters the dataset, an “A” is assigned for any month in which we do not collect data for that respondent.

The “G” code is assigned when the respondent is no longer being followed in the study.

Household Registry Data

8. How can I identify households and individuals in the registry who were lost to follow-up in the CVFS?

The following cases are not followed in the survey:

The respondent merges with another household (HHID coded as "C")

The respondent is deceased (HHID coded as "D")

The respondent is no longer part of the survey (HHID coded as "G")

9. Regarding living arrangements (LIVNG1-240), could you clarify the distinction between "Respondent away from household" (LIVNG = 1) and "First month away" (LIVNG = 6)? Is the former considered a temporary absence, while the latter indicates the start of a more permanent move?

If migxxx is not 0, then livngxxx=1. This means the respondent is temporarily away from the household.

If migxxx=G, then livngxxx=6. This means the respondent is permanently away. (Note: The respondent could be followed again if they return to the sampled household or neighborhood for any reason.)

10. If a respondent leaves their household to establish a separate home within a neighborhood included in the CVFS sample, are they assigned a new HHID? If the respondent moves outside of the sample neighborhood, does the HHID change to "A" or "G"?

If a respondent separates from their original household and forms a new household within a CVFS sample neighborhood, they are assigned a new HHID.

If a respondent moves outside the sample neighborhood, they are coded as "G" (gone from survey) and do not receive a new HHID.

There are two types of households:

- 1) Original households: Households with respondents originally interviewed with the Individual Survey in 1996.*
- 2) New households: Households with respondents who were interviewed after the Individual Survey in 1996.*

If a respondent from an original household forms a new household, they are assigned a new HHID, regardless of whether they move within or outside the sample neighborhood.

If a respondent from a new household forms yet another new household:

- 1) Within the sample neighborhood: They are assigned a new HHID.*
- 2) Outside the sample neighborhood: They are coded as "G" and a new HHID is not assigned.*

11. Am I correct in assuming that there was a change in the way household identifiers were coded for respondents away from their households after month 138? It appears that from months 1 to 138, if the respondent was away from the household (LIVNG_i = 1 in month i), HHID_i was coded as "A". However, starting from month 138, HHID_i reflects the ID of the household from which the respondent is away, except for some cases between months 139 and 161 where "A" is still used.

The household code should not be changed. However, starting from month 138 (during the 2008 sample refreshment), there was a change in the definition of a household the data collection protocol.

Previously, the original household member definition included anyone who ate in the same kitchen and slept in the household most of the time in the past six months, as well as their spouses even if they were living outside the home at that time. In the monthly household registry data, a member was defined as anyone who ate and slept in the household for more than 15 continuous days.

Household Registry Data

However, in 2008 sample refreshment, beginning month 138, the research team broadened the definition of household member to family member and included them into the sample, the family members were defined as anyone the household considers as a member of the family and is contributing to the household in some ways. This change in the protocol has substantially increased our sample size.