

## Sample Attrition

In 2011-12, IHDS-II was able to reinterview 83% of the original 41,554 households interviewed in IHDS-I (2004-5). A fresh sample of 2,134 urban households was added to the original sample to keep the sample cross-sectionally representative. Since IHDS-II interviewed all household splits between 2004-5 and 2011-12 as long as the respondents resided in the same locality, the sample for IHDS-II included 42,152 households. For IHDS-3, a fresh sample of 7,321 households was added, covering two new households in each rural PSU and five new households in each urban PSU.

The fieldwork for IHDS-3 was only completed in June 2024, so a full analysis of data quality has not been undertaken. However, since attrition remains a major challenge in any panel survey, we present the basic characteristics of the households we lost during the current round from the prior wave.

The sampling weights (multipliers) used in this analysis are adjusted from the weights in IHDS Wave 2 and take into account expected urban and rural population growth predicted by the Ministry of Health and Family Welfare. However, these weights have yet to be adjusted for attrition.

**Table 1: Characteristics of the household that were not reinterviewed between waves 1 & 2 and 2 & 3**

Characteristics at Prior Wave	Between 2004-5 & 2011-12	Between 2011-12 & 2022-24
<b>Residence</b>		
Rural	10%	12%
Urban residence (2011 census)	28%	37%
<b>Owns or cultivates farmland</b>		
Does not farm	23%	27%
Farms	8%	11%
<b>Consumption Quintile</b>		
Lowest	15%	17%
2nd	14%	13%

Middle	16%	16%
4th	17%	22%
Richest	20%	29%
<b>Asset Quintile</b>		
Lowest	11%	12%
2nd	12%	11%
Middle	14%	15%
4th	18%	23%
Richest	25%	37%
<b>Social Group</b>		
Forward Caste	21%	26%
OBC	15%	19%
SC	13%	15%
ST	15%	13%
Muslim	19%	21%
Christian, Jain, Sikh	21%	35%
<b>Highest Adult Education in Household</b>		
None	14%	16%
1-4	13%	15%
Completed Primary	14%	14%
6-9	14%	15%
Secondary (10 & 11)	17%	20%
Higher Secondary, some college	18%	21%
Graduate	25%	34%
<b>Family size categories</b>		
1	43%	46%
2-3	25%	25%
4-5	18%	19%
6+	9%	14%
<b>Total</b>	<b>17%</b>	<b>20%</b>

\* About 20% of the households lost between waves 1 and 2 were recovered in wave 3, but are not included in this table.