Figure 1. Overlap of Monetary and Multidimensional Poverty In Ethiopia (2013 & 2017)
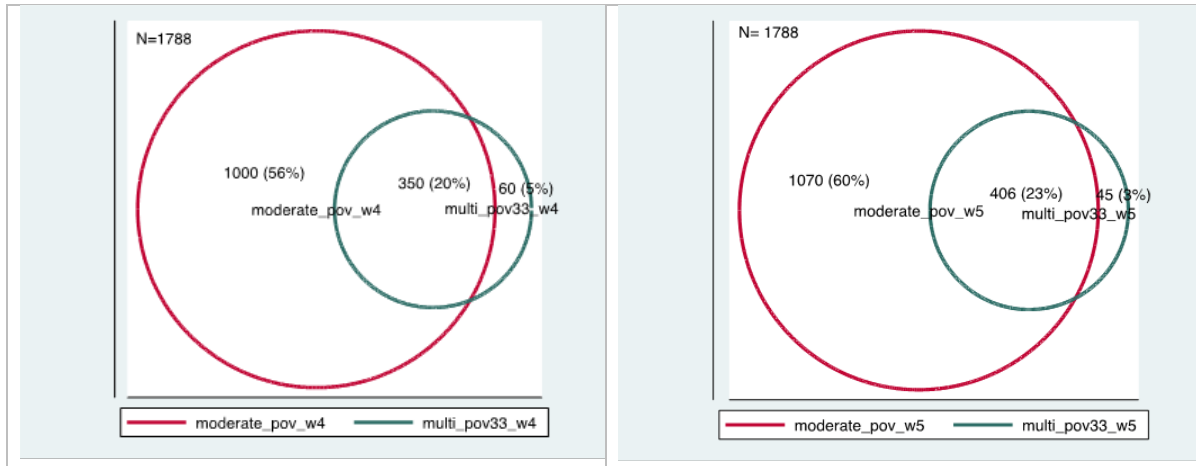

Figure 2. Overlap of Monetary and Multidimensional Poverty In India (2013 & 2017)
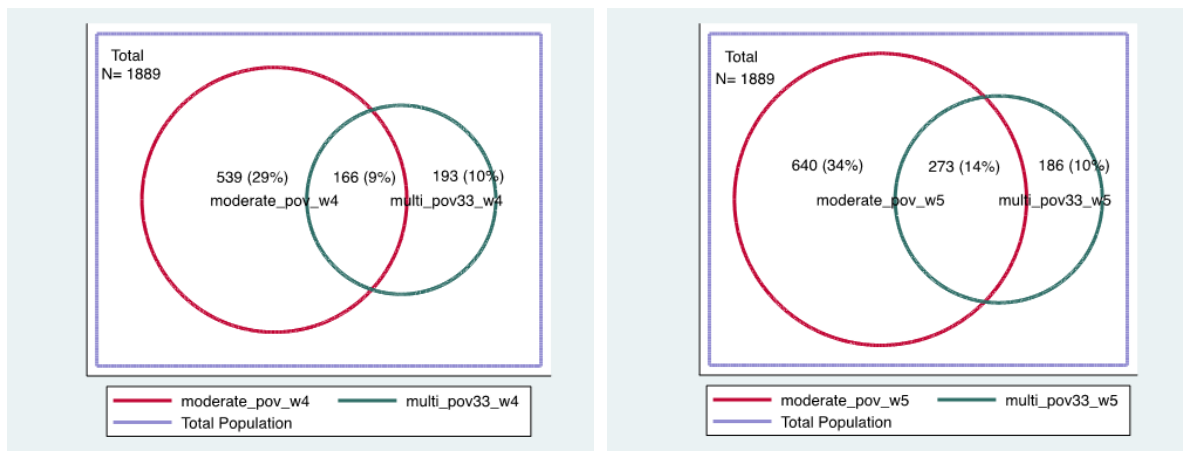

Figure 3. Overlap of Monetary and Multidimensional Poverty In Peru (2013 & 2017)
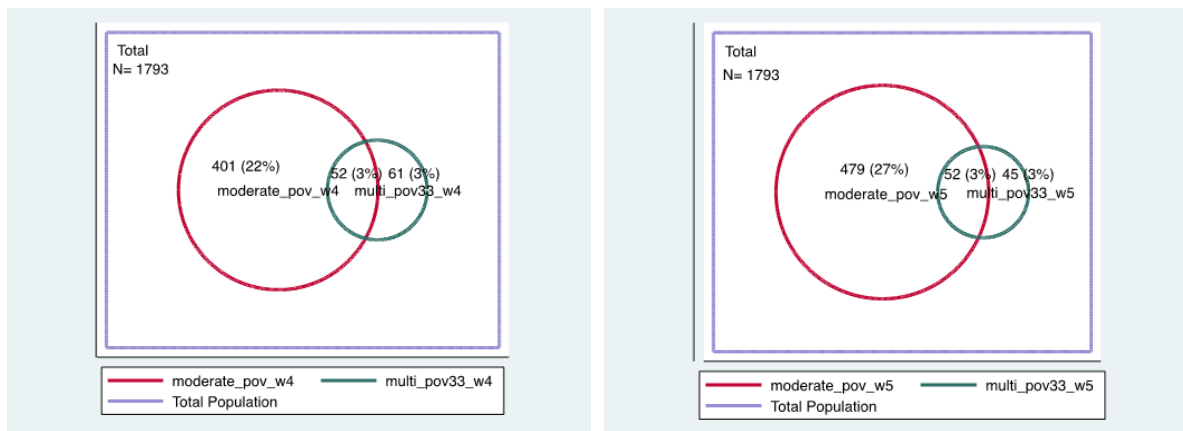
Figure 4. Overlap of Monetary and Multidimensional Poverty in Vietnam (2013 & 2017)

Total
N= 1873

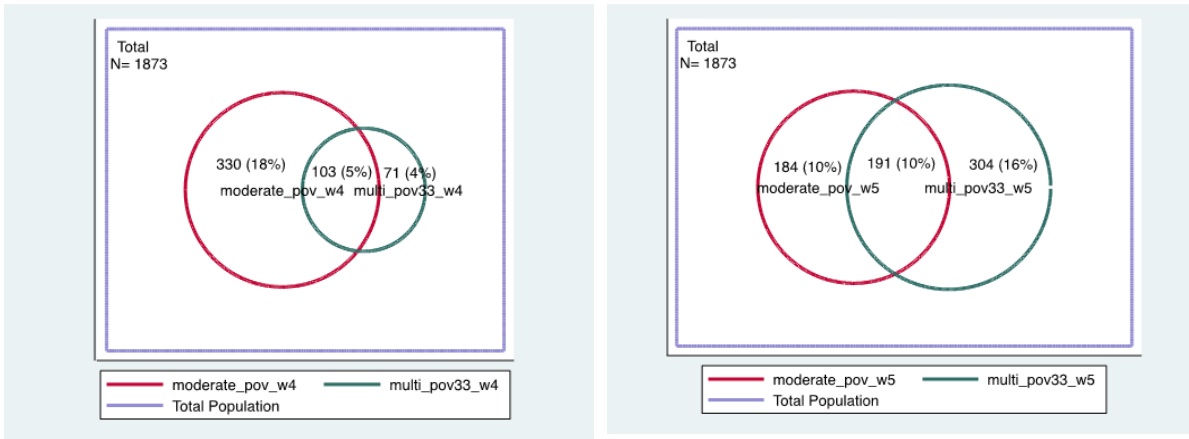330 (18%)   103 (5%)   71 (4%)
moderate_pov_w4   multi_pov33_w4

moderate_pov_w4   multi_pov33_w4
Total Population

Total
N= 1873

184 (10%)   191 (10%)   304 (16%)
moderate_pov_w5   multi_pov33_w5

moderate_pov_w5   multi_pov33_w5
Total Population

Table 1: Summary Statistics for children and households by cohort and country.

Variable	Round 4				Round 5			
	Ethiopia	India	Peru	Vietnam	Ethiopia	India	Peru	Vietnam
Boy	0.53	0.539	0.505	0.512	0.53	0.539	0.505	0.512
Age (months)	145.486	143.811	142.989	146.373	181.016	180.005	179.206	182.419
Proper Roofing	0.812	0.847	0.941	0.722	0.777	0.828	0.959	0.75
Proper Floor	0.213	0.852	0.504	0.931	0.268	0.884	0.411	0.94
Access to Cooking fuel	0.088	0.43	0.655	0.439	0.164	0.687	0.727	0.657
Access to Sanitation	0.633	0.403	0.952	0.755	0.595	0.497	0.966	0.865
Access to Safe drinking water	0.947	0.991	1	0.911	0.945	0.995	1	0.918
Child Morbidity	0.222	0.317	0.097	0.212	0.254	0.4	0.0941	0.177
Height for age (z-score)	-1.457	-1.464	-1	-1.058	-1.322	-2.247	-4.886	-1.0259
School Enrollment	0.941	0.966	0.996	0.967	0.915	0.88	0.969	0.805
Years of Schooling	4.179	6.296	6.008	6.486	6.393	8.466	8.679	7.858
Total Expenditure (HH)	3886.823	12912.48	1683.747	7240.885	3886.823	12912.48	1683.747	7240.885
Total Expenditure Per Capita	709.131	2768.015	363.551	1779.125	707.013	2818.757	359.597	1830.765
Observations	1788	1,854	1793	1871	1788	1,854	1793	1871

The calculations are from the 2013 and 2017 Young Lives Data. The observations are 1788 for Ethiopia, 1854 for India, 1793 for Peru, and 1871 for Vietnam. Age (months), Height for age (z-score), Years of Schooling, Total Household Expenditure, and Total Expenditure per capita are presented in mean values while the rest are proportions.

Table 2. Multidimensional Dimensions and Indicators

Dimensions	Indicators	Threshold: a child is deprived if...	Weight
Living Standards	Roof	The child's roofing is composed of natural or hazardous materials	1/15
	Floor	The child's flooring is composed of natural materials	1/15
	Cooking Fuel	The child's household does not have access to adequate fuels for cooking	1/15
	Drinking Water	The child uses unimproved water sources	1/15
	Sanitation	the child uses unimproved sanitation facilities	1/15
Health	Child Morbidity	The child has experienced serious illness since the last round	1/6
	Height for age	The child's height-for-age z-score is below -2 SD from the median of the reference population	1/6
Education	School Enrollment	The child is not enrolled in an educational system	1/6
	Years of Schooling	The child is greater than or equal 2 to years behind the majority grade.	1/6

Table 3. Monetary poverty headcount ratios in 2013 and 2017

Monetary Poverty		Ethiopia	India	Peru	Vietnam
Year	Threshold	HCR	HCR	HCR	HCR
2013	Moderate	0.755	0.373	0.252	0.231
	Extreme	0.455	0.119	0.072	0.074
2017	Moderate	0.825	0.483	0.296	0.200
	Extreme	0.558	0.153	0.077	0.054

This table presents the monetary headcount ratio for each country at the extreme (USD 2.15) and moderate (USD 3.65) levels for Wave 4 (2013) and Wave 5 (2017). HCR represents Headcount Ratio.

Table 4. Multidimensional poverty headcount ratios in 2013 and 2017

Multidimensional Poverty Year		Ethiopia			India			Peru			Vietnam		
		H	A	M_0	H	A	M_0	H	A	M_0	H	A	M_0
2013	k=0.75	0.351	0.416	0.146	0.300	0.396	0.119	0.136	0.370	0.050	0.145	0.414	0.060
	k=1	0.229	0.477	0.109	0.190	0.451	0.086	0.063	0.442	0.028	0.093	0.479	0.044
	k=1.5	0.076	0.610	0.046	0.041	0.605	0.025	0.008	0.593	0.005	0.030	0.640	0.019
2017	k=0.75	0.390	0.413	0.161	0.392	0.415	0.162	0.109	0.385	0.042	0.265	0.445	0.118
	k=1	0.252	0.476	0.120	0.243	0.485	0.118	0.054	0.472	0.026	0.226	0.470	0.106
	k=1.5	0.078	0.618	0.048	0.082	0.620	0.051	0.016	0.615	0.010	0.071	0.607	0.043

This table presents the multidimensional headcount ratio (H), the average deprivation share (A), and the adjusted headcount ratio (M_0) and they are based on the thresholds of 25%, 33%, and 50%. HCR represents Headcount Ratio.