

Health, Nutrition, Population and Poverty
Peru 1996 - ANNEX B: ASSETS AND FACTOR SCORES

Asset Variable	Unweighted		Quintiles						Average	Factor Score	Household score if:	
	Mean	Std. Deviation	Lowest	2nd	3rd	4th	Highest	has asset			no asset	
			Percentage of Population									
Has electricity	0.598	0.490	2.6%	43.7%	90.3%	99.1%	99.9%	67.1%	0.13066	0.10719	-0.15928	
Has radio	0.813	0.390	63.7%	82.3%	89.0%	96.2%	99.4%	86.1%	0.06572	0.03148	-0.13719	
Has television	0.580	0.493	4.3%	49.6%	86.4%	97.0%	99.8%	67.4%	0.12564	0.10681	-0.14779	
Has refrigerator	0.280	0.449	0.0%	2.3%	21.5%	56.0%	96.1%	35.2%	0.12010	0.19260	-0.07488	
Has bicycle	0.221	0.415	8.1%	21.8%	28.8%	24.7%	42.7%	25.2%	0.04477	0.08408	-0.02384	
Has motorcycle	0.042	0.200	0.2%	1.5%	3.2%	3.5%	8.5%	3.4%	0.03319	0.15881	-0.00694	
Has car	0.076	0.265	0.2%	2.0%	4.2%	8.1%	38.0%	10.5%	0.06535	0.22782	-0.01875	
Has telephone	0.135	0.341	0.0%	0.1%	1.9%	12.2%	78.9%	18.7%	0.09962	0.25245	-0.03931	
Has computer	0.020	0.141	0.0%	0.0%	0.2%	0.7%	14.5%	3.1%	0.04554	0.31661	-0.00655	
If HH has a domestic worker not related to head	0.016	0.126	0.0%	0.3%	0.8%	1.4%	11.0%	2.7%	0.03571	0.27910	-0.00457	
If household works own or family's agric. land	0.203	0.402	60.4%	25.1%	6.9%	2.5%	0.9%	19.2%	-0.07960	-0.15793	0.04012	
Number of members per sleeping room	3.087	2.010	5.0	3.9	3.5	2.8	1.8	3.4	-0.07101	0.07370	0.10902	
If piped drinking water in residence	0.507	0.500	3.6%	34.3%	57.6%	89.9%	98.0%	56.7%	0.11833	0.11664	-0.12004	
If has a well in residence	0.038	0.191	4.2%	7.1%	5.2%	1.1%	0.2%	3.5%	-0.01106	-0.05570	0.00220	
If uses river, canal or surface water for drinking	0.214	0.410	65.6%	14.5%	2.1%	0.1%	0.0%	16.5%	-0.09763	-0.18702	0.05096	
Other source of drinking water	0.052	0.223	8.1%	10.2%	4.5%	0.8%	0.1%	4.7%	-0.02281	-0.09704	0.00536	
If uses a flush toilet in residence/private	0.325	0.469	0.0%	2.2%	28.3%	75.9%	96.5%	40.7%	0.12768	0.18384	-0.08868	
If uses bush,field as latrine	0.325	0.468	76.6%	40.4%	11.1%	0.7%	0.0%	25.8%	-0.10937	-0.15776	0.07582	
If other type of latrine	0.015	0.120	0.4%	2.2%	3.3%	0.6%	0.1%	1.3%	-0.00056	-0.00460	0.00007	
If has dirt, sand, dung as principal floor in dwelling	0.501	0.500	92.0%	84.4%	44.3%	6.3%	0.1%	45.4%	-0.12065	-0.12047	0.12083	
If has wood, plank principal floor in dwelling	0.072	0.259	3.4%	5.5%	7.8%	4.5%	2.0%	4.6%	-0.00342	-0.01222	0.00095	
If has cement principal floor	0.336	0.472	0.3%	8.7%	44.5%	81.8%	52.5%	37.6%	0.09794	0.13776	-0.06963	
If has other type of flooring	0.020	0.140	4.4%	1.0%	1.1%	1.1%	0.8%	1.7%	-0.01749	-0.12226	0.00250	
If rain for drinking water	0.001	0.033	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%	-0.00406	-0.12215	0.00013	
If uses a public faucet (piped)	0.078	0.269	8.4%	14.0%	12.7%	2.5%	0.3%	7.6%	-0.02099	-0.07206	0.00612	
If uses a traditional public well	0.048	0.213	7.9%	7.6%	2.4%	0.5%	0.2%	3.7%	-0.02446	-0.10927	0.00548	
If uses a private latrine	0.236	0.425	19.5%	44.6%	36.6%	10.3%	0.5%	22.2%	-0.02554	-0.04589	0.01421	
If uses a public latrine	0.032	0.177	2.9%	5.8%	4.4%	0.8%	0.0%	2.8%	-0.01108	-0.06063	0.00203	
If has parquet or polished wood floors	0.026	0.160	0.0%	0.1%	0.5%	0.9%	21.0%	4.5%	0.04472	0.27262	-0.00734	
If has tiles for main flooring material	0.028	0.165	0.0%	0.0%	1.0%	4.4%	17.8%	4.7%	0.04024	0.23717	-0.00683	
If has vinyl or asphalt strips as flooring material	0.015	0.121	0.0%	0.0%	0.6%	0.9%	6.0%	1.5%	0.02990	0.24310	-0.00368	
If uses water that is piped into the building	0.033	0.177	1.5%	3.7%	6.9%	2.0%	0.4%	2.9%	-0.00307	-0.01677	0.00056	
If uses bottled water	0.028	0.165	0.5%	8.2%	8.5%	3.2%	0.9%	4.2%	-0.00178	-0.01048	0.00030	
If uses a flush toilet in residence/public	0.046	0.210	0.1%	2.0%	10.7%	10.5%	2.5%	5.1%	0.01927	0.08735	-0.00425	
If uses a flush toilet outside residence/private	0.005	0.070	0.1%	0.8%	1.5%	0.4%	0.0%	0.5%	0.00013	0.00192	-0.00001	
If uses a flush toilet outside of residence/public	0.014	0.116	0.3%	1.6%	4.1%	0.9%	0.2%	1.4%	0.00296	0.02519	-0.00035	

Notes:

1. Household score for number of members per sleeping room is calculated as follows:

((# people per room - unweighted mean) / unweighted standard deviation) * factor score; see Annex C.

2. Household score for size of land (irrigated or non-irrigated) is calculated as follows:

((acres of land - unweighted mean) / unweighted standard deviation) * factor score; see Annex C.

Peru 1996
Annex B: Assets and Factor Scores

Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-0.92743
second	-0.92743	-0.15099
middle	-0.15099	0.59784
fourth	0.59784	1.19185
richest	1.19185	highest