

**Health, Nutrition, Population and Poverty**  
**Peru 2000 - 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	0.617	0.486	4.8%	51.4%	92.5%	99.1%	100.0%	69.6%	0.08584	0.06768	-0.10886	
Has radio	0.810	0.392	61.7%	85.2%	89.9%	95.9%	98.8%	86.3%	0.04601	0.02227	-0.09503	
Has television	0.599	0.490	5.1%	58.7%	90.5%	97.6%	99.8%	70.3%	0.08447	0.06918	-0.10315	
Has refrigerator	0.269	0.443	0.0%	2.3%	24.3%	61.2%	96.8%	36.9%	0.08483	0.13994	-0.05142	
Has bicycle	0.212	0.408	8.5%	27.8%	28.6%	24.9%	31.2%	24.2%	0.02063	0.03981	-0.01069	
Has motorcycle	0.036	0.187	0.2%	1.1%	3.3%	3.4%	5.3%	2.6%	0.01684	0.08688	-0.00326	
Has car	0.078	0.267	0.4%	2.0%	4.2%	9.0%	38.4%	10.8%	0.04405	0.15196	-0.01277	
Has telephone	0.159	0.365	0.0%	0.3%	5.5%	28.6%	86.6%	24.2%	0.07352	0.16931	-0.03193	
Share toilet with other households	0.075	0.264	2.7%	8.0%	12.9%	7.8%	1.2%	6.5%	0.00155	0.00543	-0.00044	
Computer	0.037	0.188	0.0%	0.0%	0.3%	2.4%	27.0%	5.9%	0.04053	0.20728	-0.00792	
No. of room in the household	2.821	1.599	2.0	2.7	3.0	3.6	5.0	3.3	0.06303	-0.07176	-0.11117	
If HH has a domestic worker not related to head	0.014	0.117	0.0%	0.2%	0.6%	0.9%	9.3%	2.2%	0.02113	0.17881	-0.00250	
If household works own or family's agric. land	0.728	0.445	80.2%	84.8%	87.6%	87.2%	88.3%	85.6%	0.01781	0.01089	-0.02913	
Number of members per sleeping room	2.685	1.843	4.5	3.4	3.0	2.4	1.6	3.0	-0.04465	0.04082	0.06504	
If piped drinking water in residence	0.550	0.498	11.6%	49.5%	64.4%	89.6%	99.1%	62.8%	0.07379	0.06681	-0.08150	
If uses water that is piped into the building	0.040	0.196	1.8%	4.4%	7.4%	2.7%	0.2%	3.3%	-0.00106	-0.00519	0.00022	
If uses a public faucet (piped)	0.078	0.268	11.1%	11.0%	7.0%	2.0%	0.1%	6.2%	-0.01790	-0.06169	0.00520	
If has a well in residence	0.035	0.185	3.6%	6.6%	4.7%	1.5%	0.2%	3.3%	-0.00766	-0.04007	0.00147	
If uses a traditional public well	0.046	0.209	7.2%	8.7%	3.5%	0.7%	0.0%	4.0%	-0.01662	-0.07592	0.00364	
If uses river, canal or surface water for drinking	0.213	0.409	62.4%	12.0%	2.2%	0.2%	0.0%	15.4%	-0.06305	-0.12123	0.03279	
If rain for drinking water	0.001	0.024	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.00291	-0.11985	0.00007	
If gets drinking water from tanker truck	0.017	0.128	0.4%	4.5%	7.7%	2.5%	0.3%	3.1%	0.00112	0.00863	-0.00015	
Other source of drinking water	0.021	0.144	1.7%	3.1%	3.2%	0.7%	0.1%	1.8%	-0.00746	-0.05079	0.00110	
If other type of latrine	0.001	0.027	0.1%	0.1%	0.2%	0.0%	0.0%	0.1%	-0.00065	-0.02409	0.00002	
If has dirt, sand, dung as principal floor in dwelling	0.499	0.500	89.5%	85.4%	38.8%	5.0%	0.1%	43.8%	-0.08338	-0.08354	0.08321	
If has wood, plank principal floor in dwelling	0.077	0.266	7.1%	5.7%	7.8%	2.8%	0.5%	4.8%	-0.01160	-0.04027	0.00334	
If has cement principal floor	0.338	0.473	0.1%	8.3%	52.0%	82.1%	48.8%	38.3%	0.06843	0.09578	-0.04889	
If has parquet or polished wood floors	0.020	0.141	0.0%	0.2%	0.2%	1.3%	18.5%	4.1%	0.02846	0.19714	-0.00411	
If has tiles for main flooring material	0.034	0.181	0.0%	0.1%	0.7%	6.3%	22.3%	5.9%	0.03341	0.17788	-0.00628	
If has vinyl or asphalt strips as flooring material	0.019	0.137	0.0%	0.0%	0.1%	1.9%	9.4%	2.3%	0.02615	0.18773	-0.00364	
If has other type of flooring	0.013	0.112	3.2%	0.2%	0.4%	0.6%	0.4%	1.0%	-0.01117	-0.09849	0.00127	
If uses wood as cooking fuel	0.432	0.495	87.3%	68.3%	19.6%	2.7%	0.1%	35.6%	-0.08122	-0.09319	0.07078	
If uses dung, manure as cooking fuel	0.051	0.220	9.4%	8.9%	1.5%	0.0%	0.0%	4.0%	-0.02218	-0.09559	0.00515	
If uses charcoal for cooking	0.015	0.120	0.4%	1.3%	1.6%	0.6%	0.1%	0.8%	-0.00153	-0.01255	0.00019	
If uses kerosene as cooking fuel	0.158	0.365	0.8%	13.7%	37.0%	32.0%	9.2%	18.5%	0.02205	0.05088	-0.00955	
If uses gas as cooking fuel	0.308	0.462	0.1%	6.0%	38.2%	63.3%	87.2%	39.0%	0.07935	0.11895	-0.05293	
If uses electricity as cooking fuel	0.008	0.087	0.0%	0.0%	0.3%	0.7%	3.3%	0.8%	0.01455	0.16576	-0.00128	
If uses other cooking fuel	0.004	0.063	1.4%	0.4%	0.2%	0.0%	0.0%	0.4%	-0.00716	-0.11279	0.00045	
If does not cook	0.020	0.140	0.3%	0.7%	0.9%	0.5%	0.1%	0.5%	-0.00021	-0.00151	0.00003	
If has wood planks for walls	0.115	0.319	16.7%	9.8%	6.1%	0.8%	0.0%	6.7%	-0.02763	-0.07659	0.00997	

If has other material for walls	0.011	0.106	2.9%	0.7%	0.2%	0.1%	0.0%	0.8%	-0.01262	-0.11725	0.00136
If uses a flush toilet in residence/private	0.352	0.478	0.1%	4.8%	43.0%	82.5%	97.7%	45.6%	0.09049	0.12270	-0.06673
If uses a private latrine	0.268	0.443	33.5%	47.1%	30.8%	7.7%	1.1%	24.0%	-0.03089	-0.05111	0.01867
If uses a public latrine	0.028	0.166	2.6%	4.4%	2.8%	0.4%	0.0%	2.0%	-0.00991	-0.05812	0.00169
If uses bush,field as latrine	0.297	0.457	63.2%	39.0%	11.6%	1.4%	0.0%	23.0%	-0.06543	-0.10060	0.04256
If uses a flush toilet in residence/public	0.025	0.157	0.0%	1.1%	4.9%	6.0%	1.2%	2.6%	0.01015	0.06311	-0.00163
If uses a flush toilet outside residence/private	0.006	0.078	0.4%	1.0%	1.4%	0.6%	0.0%	0.7%	-0.00047	-0.00593	0.00004
If uses a flush toilet outside of residence/public	0.022	0.146	0.1%	2.5%	5.2%	1.4%	0.0%	1.9%	0.00313	0.02097	-0.00047
Walls of stone with lime or cement	0.011	0.104	0.7%	0.9%	1.8%	1.1%	0.2%	1.0%	-0.00162	-0.01535	0.00017
Walls from adobe (sun-dried brick)	0.466	0.499	71.0%	72.9%	46.2%	14.7%	0.7%	41.1%	-0.05744	-0.06151	0.05364
Walls from bamboo with mud	0.036	0.187	4.7%	5.8%	2.8%	1.1%	0.0%	2.9%	-0.00762	-0.03916	0.00148
Walls from stone with mud	0.015	0.122	3.3%	0.9%	0.1%	0.0%	0.0%	0.9%	-0.01555	-0.12519	0.00193
Walls from plywood	0.007	0.084	0.5%	1.4%	3.8%	1.1%	0.0%	1.4%	-0.00024	-0.00286	0.00002
Walls from rustic mats	0.115	0.319	16.7%	9.8%	6.1%	0.8%	0.0%	6.7%	-0.02763	-0.07659	0.00997
If walls from bare brick, cement blocks	0.329	0.470	0.1%	4.8%	37.0%	81.0%	99.0%	44.4%	0.09092	0.12994	-0.06361
If has wood roof	0.011	0.105	0.2%	1.0%	3.8%	4.3%	0.7%	2.0%	0.00605	0.05721	-0.00064
If has calamine, cement fibre roof	0.407	0.491	34.5%	54.7%	49.6%	27.6%	3.1%	33.9%	-0.01827	-0.02203	0.01515
If has bamboo or rustic mat with mud for roof	0.078	0.269	1.9%	11.6%	23.0%	10.0%	1.0%	9.5%	0.00635	0.02177	-0.00185
If roof from palm leaf, thatch	0.124	0.329	36.0%	6.6%	0.6%	0.1%	0.0%	8.7%	-0.04811	-0.12800	0.01808
If roof from cement	0.221	0.415	0.0%	0.4%	12.0%	54.6%	94.4%	32.3%	0.08258	0.15526	-0.04392
If has ceramic tiles for roof	0.150	0.357	26.0%	25.2%	10.6%	2.9%	0.7%	13.1%	-0.03049	-0.07258	0.01281
If has other roofing	0.008	0.090	1.3%	0.4%	0.4%	0.4%	0.0%	0.5%	-0.00978	-0.10827	0.00088

Notes:

- Household score for number of members per sleeping room is calculated as follows:  
 $(\text{\# people per room} - \text{unweighted mean}) / \text{unweighted standard deviation} \times \text{factor score}$ ; see Annex C.
- Household score for size of land (irrigated or non-irrigated) is calculated as follows:  
 $(\text{acres of land} - \text{unweighted mean}) / \text{unweighted standard deviation} \times \text{factor score}$ ; see Annex C.

**Peru 2000**  
**Annex B: Assets and Factor Scores**

Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-0.85898
second	-0.85898	-0.16560
middle	-0.16560	0.72126
fourth	0.72126	1.37943
richest	1.37943	highest