

Health, Nutrition, Population and Poverty
Bolivia 1994 - ANNEX B: ASSETS AND FACTOR SCORES

Asset Variable	Unweighted		Lowest	2nd	3rd	Quintiles		Average	Factor Score	Household score if:	
	Mean	Std. Deviation				4th	Highest			has asset	no asset
						Percentage of Population					
Has electricity	0.6100	0.4900	0.5%	32.0%	88.0%	100.0%	100.0%	64.0%	0.14716	0.11712	-0.18319
Has radio	0.8100	0.3900	56.0%	74.0%	90.0%	96.0%	100.0%	83.0%	0.08333	0.04059	-0.17306
Has television	0.5100	0.5000	0.2%	14.0%	67.0%	94.0%	100.0%	55.0%	0.14721	0.14427	-0.15016
Has refrigerator	0.2600	0.4400	0.0%	6.5%	11.0%	33.0%	91.0%	28.0%	0.12009	0.20197	-0.07096
Has telephone	0.1000	0.3000	0.1%	0.0%	0.1%	1.7%	48.0%	10.0%	0.09290	0.27869	-0.03097
If household works own or family's agric. land	0.2100	0.4100	70.0%	37.0%	16.0%	3.3%	0.6%	25.0%	-0.09358	-0.18032	0.04793
Number of members per sleeping room	3.1300	1.9400	4.7	4.1	3.8	3.3	2.1	3.6	-0.06302	0.06919	0.10168
If piped drinking water in residence	0.5400	0.5000	1.1%	25.0%	53.0%	89.0%	99.0%	53.0%	0.13979	0.12861	-0.15098
If piped drinking water outside of residence	0.0688	0.2500	5.4%	13.0%	16.0%	3.1%	0.1%	7.4%	-0.01964	-0.07315	0.00540
If piped drinking water from neighbor	0.0092	0.0956	0.6%	1.6%	1.9%	0.4%	0.0%	0.9%	-0.00701	-0.07266	0.00068
If gets drinking water from well in residence	0.1700	0.3800	35.0%	38.0%	14.0%	2.6%	0.7%	18.0%	-0.06888	-0.15044	0.03081
If uses river, canal or surface water for drinking	0.1700	0.3700	56.0%	14.0%	3.1%	0.1%	0.1%	15.0%	-0.09696	-0.21750	0.04455
If uses tanker truck for drinking water	0.0165	0.1300	0.4%	3.2%	5.7%	3.8%	0.4%	2.7%	-0.00085	-0.00645	0.00011
Other source of drinking water	0.0020	0.0444	0.2%	0.6%	0.1%	0.1%	0.0%	0.2%	-0.00511	-0.11480	0.00023
If has private flush toilet	0.2300	0.4200	0.1%	0.4%	3.0%	34.0%	72.0%	22.0%	0.11881	0.21782	-0.06506
If uses flush toilet with septic tank	0.0843	0.2800	0.0%	0.8%	3.5%	15.0%	26.0%	9.1%	0.05371	0.17566	-0.01617
If has private pit latrine	0.2500	0.4300	17.0%	47.0%	40.0%	32.0%	1.3%	28.0%	-0.02306	-0.04022	0.01341
If uses bush,field as latrine	0.4300	0.5000	82.0%	51.0%	53.0%	18.0%	0.3%	41.0%	-0.10958	-0.12492	0.09424
If other type of latrine	0.0001	0.0105	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00219	0.20851	-0.00002
If has dirt, earth principal floor in dwelling	0.4200	0.4900	98.0%	71.0%	31.0%	5.5%	0.3%	41.0%	-0.14100	-0.16689	0.12085
If has wood, plank principal floor in dwelling	0.0376	0.1900	0.6%	4.2%	8.6%	5.0%	1.8%	4.0%	0.00393	0.01989	-0.00078
If has parquet or tile principal floor in dwelling	0.0881	0.2800	0.0%	1.5%	3.1%	7.8%	34.0%	9.2%	0.06848	0.22302	-0.02155
If has cement principal floor	0.2900	0.4500	0.5%	17.0%	42.0%	60.0%	35.0%	31.0%	0.06226	0.09822	-0.04012
If has vinyl or asphalt strip floor	0.0534	0.2200	0.0%	1.5%	1.1%	3.2%	18.0%	4.8%	0.05352	0.23030	-0.01299
If has other type of flooring	0.0026	0.0513	0.0%	0.4%	0.5%	0.0%	0.2%	0.2%	0.00015	0.00295	-0.00001
If has bricks for principal floor	0.0708	0.2600	0.3%	2.9%	11.0%	14.0%	4.3%	6.7%	0.01864	0.06661	-0.00508
If has ceramic tile flooring	0.0348	0.1800	0.2%	1.3%	2.4%	3.7%	6.6%	2.9%	0.02502	0.13417	-0.00484
If gets unspecified type of water from neighbor	0.0234	0.1500	1.1%	4.4%	5.7%	0.7%	0.0%	2.4%	-0.00975	-0.06349	0.00152

Notes:

1. 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.
2. 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.

Bolivia 2000

Annex B: Assets and Factor Scores

Wealth Quintile	Asset Index Value	
	Lowest	Highest
poorest	lowest	-1.08028
second	-1.08028	-0.36961
middle	-0.36961	0.38959
fourth	0.38959	1.01895
richest	1.01895	highest