

Health, Nutrition, Population and Poverty
Nepal 2001 - 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	0.259	0.438	0.0%	0.0%	2.3%	33.5%	84.0%	24.0%	0.12729	0.21542	-0.07521	
Has radio	0.444	0.497	6.7%	49.4%	43.0%	61.5%	71.3%	46.3%	0.05329	0.05958	-0.04766	
Has television	0.140	0.347	0.0%	0.0%	0.1%	9.3%	62.1%	14.3%	0.12757	0.31605	-0.05149	
Has bicycle	0.253	0.435	4.1%	11.6%	47.2%	36.9%	53.4%	30.6%	0.04742	0.08141	-0.02762	
Has telephone	0.029	0.169	0.0%	0.0%	0.0%	0.2%	13.2%	2.7%	0.09229	0.53012	-0.01606	
If household works own or family's agric. land	0.574	0.495	87.3%	62.2%	53.3%	61.1%	47.0%	62.2%	-0.03720	-0.03204	0.04318	
Number of members per sleeping room	5.327	2.666	6.3	6.2	7.1	6.9	6.5	6.6	-0.00601	0.00975	0.01200	
If piped drinking water in residence	0.108	0.310	0.0%	0.0%	1.3%	15.0%	28.1%	8.9%	0.09281	0.26721	-0.03224	
If has a tubewell in residence/yard	0.183	0.386	0.0%	5.4%	31.2%	28.4%	37.5%	20.5%	0.02290	0.04847	-0.01082	
If gets water from a public tubewell	0.164	0.371	21.2%	33.6%	22.8%	15.4%	4.0%	19.4%	-0.03213	-0.07246	0.01424	
If uses river, canal or surface water for drinking	0.027	0.162	4.8%	3.5%	1.5%	1.6%	1.2%	2.5%	-0.01261	-0.07573	0.00210	
Other source of drinking water	0.001	0.026	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	-0.00202	-0.07632	0.00005	
If uses a flush toilet	0.127	0.333	0.0%	0.0%	0.0%	2.4%	51.9%	10.9%	0.13402	0.35162	-0.05107	
If uses a pit latrine	0.174	0.379	0.0%	0.0%	24.9%	37.0%	21.6%	16.7%	0.00577	0.01259	-0.00265	
If uses bush,field as latrine	0.675	0.468	100.0%	100.0%	75.1%	58.1%	17.7%	70.2%	-0.11079	-0.07686	0.15968	
If other type of latrine	0.000	0.022	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.00080	0.03693	-0.00002	
If has dirt, sand, dung as principal floor in dwelling	0.842	0.365	100.0%	100.0%	100.0%	96.2%	37.5%	86.7%	-0.14166	-0.06133	0.32716	
If has wood, plank principal floor in dwelling	0.033	0.178	0.0%	0.0%	0.0%	3.4%	10.3%	2.7%	0.02202	0.11963	-0.00405	
If has cement principal floor	0.094	0.291	0.0%	0.0%	0.0%	0.0%	39.8%	8.0%	0.11180	0.34768	-0.03595	
If has other type of flooring	0.003	0.059	0.0%	0.0%	0.0%	0.1%	1.6%	0.3%	0.01909	0.32267	-0.00113	
If owns livestock	0.246	0.431	42.9%	18.4%	28.0%	24.8%	21.9%	27.2%	-0.02068	-0.03619	0.01181	
If uses biogas as cooking fuel	0.017	0.128	0.0%	0.0%	0.0%	0.1%	9.3%	1.9%	0.03884	0.29870	-0.00505	
If uses kerosene as cooking fuel	0.065	0.246	0.0%	0.0%	0.0%	0.0%	23.0%	4.6%	0.09414	0.35774	-0.02477	
If uses natural gas as cooking fuel	0.032	0.175	0.0%	0.0%	0.0%	0.0%	12.5%	2.5%	0.09729	0.53837	-0.01758	
If uses electricity as cooking fuel	0.001	0.026	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.01056	0.39956	-0.00028	
If uses other cooking fuel	0.011	0.103	0.0%	0.0%	0.0%	5.4%	0.9%	1.3%	0.00133	0.01278	-0.00014	
If uses traditional fuels: wood, charcoal, dung	0.876	0.330	100.0%	100.0%	100.0%	94.4%	54.1%	89.7%	-0.13809	-0.05204	0.36634	
If uses a ventilated improved latrine	0.024	0.152	0.0%	0.0%	0.0%	2.3%	8.7%	2.2%	0.03340	0.21427	-0.00520	
If gets water from a regular spring	0.186	0.389	38.5%	19.9%	18.8%	11.0%	3.9%	18.4%	-0.03972	-0.08306	0.01899	
If uses a public faucet (piped)	0.275	0.446	33.7%	34.3%	16.5%	23.4%	17.5%	25.0%	-0.02470	-0.04012	0.01520	
If gets water from an unprotected public well	0.024	0.153	0.6%	1.9%	5.0%	1.3%	2.6%	2.3%	0.00412	0.02633	-0.00065	
If has an unprotected well in residence	0.023	0.150	0.0%	0.0%	2.5%	3.6%	4.8%	2.2%	0.01814	0.11819	-0.00278	
If has a tiled floor	0.001	0.037	0.0%	0.0%	0.0%	0.0%	0.5%	0.1%	0.02311	0.61836	-0.00086	
If gets water from dhara (protective water storage unit)	0.010	0.099	1.2%	1.3%	0.4%	0.4%	0.4%	0.7%	-0.00472	-0.04729	0.00047	
If floor is finished - carpet, linoleum	0.026	0.158	0.0%	0.0%	0.0%	0.0%	10.1%	2.0%	0.08323	0.51254	-0.01352	

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.

Nepal 2001
Annex B: Assets and Factor Scores

Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-0.60888
second	-0.60888	-0.50954
middle	-0.50954	-0.32976
fourth	-0.32976	0.17476
richest	0.17476	highest