

Health, Nutrition, Population and Poverty
India 1992/93 - 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	0.514	0.500	0.4%	10.1%	54.8%	92.2%	99.5%	51.4%	0.07869	0.07648	-0.08096
Has radio	0.419	0.493	9.4%	23.6%	38.8%	57.6%	80.1%	41.9%	0.05460	0.06429	-0.04637
Has television	0.221	0.415	0.0%	0.2%	2.6%	25.5%	81.9%	22.1%	0.08260	0.15530	-0.04394
Has refrigerator	0.068	0.252	0.0%	0.1%	0.2%	1.0%	32.8%	6.8%	0.06308	0.23310	-0.01707
Has bicycle	0.471	0.499	31.7%	40.1%	46.0%	54.5%	63.4%	47.1%	0.02313	0.02449	-0.02185
Has motorcycle	0.090	0.286	0.1%	0.4%	2.1%	7.3%	35.3%	9.0%	0.05653	0.17952	-0.01780
Has car	0.013	0.113	0.0%	0.0%	0.1%	0.4%	6.0%	1.3%	0.02920	0.25407	-0.00336
Rooms in Household	2.985	2.267	2.1	2.5	2.9	3.4	3.9	3.0	0.03037	-0.02659	-0.03998
Separate room used as kitchen?	0.558	0.497	29.8%	42.1%	57.4%	66.7%	83.2%	55.8%	0.04006	0.03563	-0.04503
This HH own agricultural land?	0.560	0.496	76.9%	60.0%	62.1%	53.2%	27.6%	56.0%	-0.03620	-0.03211	0.04081
Size of non-irr agricul land?	3.058	36.420	310.4%	206.1%	336.0%	288.8%	387.8%	305.8%	0.00079	-0.00004	-0.00007
Size irrigated land; acres	3.155	40.200	317.8%	282.1%	280.9%	340.2%	356.2%	315.5%	0.00052	-0.00003	-0.00004
Own any livestock	0.587	0.492	95.2%	62.4%	63.9%	53.6%	18.5%	58.7%	-0.05255	-0.04407	0.06265
Own bullock?	0.262	0.440	48.0%	28.8%	30.1%	19.6%	4.4%	26.2%	-0.03352	-0.05630	0.01996
Own cow?	0.316	0.465	51.2%	32.3%	34.5%	28.8%	10.9%	31.6%	-0.02889	-0.04255	0.01962
Own buffalo?	0.258	0.438	34.1%	25.5%	31.1%	29.6%	8.7%	25.8%	-0.02071	-0.03512	0.01221
Own goat?	0.155	0.362	34.0%	17.5%	13.9%	9.6%	2.6%	15.5%	-0.02743	-0.06395	0.01176
Own sheep?	0.017	0.129	3.2%	1.6%	2.2%	1.3%	0.2%	1.7%	-0.00766	-0.05847	0.00100
Own camel?	0.005	0.070	0.9%	0.5%	0.6%	0.5%	0.0%	0.5%	-0.00402	-0.05689	0.00028
Own other animal	0.025	0.157	4.4%	2.9%	2.5%	2.0%	0.8%	2.5%	-0.00806	-0.05015	0.00130
Sewing machine	0.202	0.402	1.3%	4.5%	10.8%	27.8%	56.8%	20.2%	0.05874	0.11664	-0.02958
Clock/watch	0.568	0.495	15.3%	36.9%	53.5%	80.5%	97.5%	56.8%	0.06058	0.05288	-0.06939
Sofa set	0.097	0.296	0.0%	0.1%	1.0%	6.2%	41.1%	9.7%	0.06413	0.19581	-0.02101
Fan	0.334	0.472	0.2%	0.9%	10.2%	59.8%	96.1%	33.4%	0.08603	0.12138	-0.06098
VCR/VCP	0.027	0.163	0.1%	0.5%	1.0%	1.3%	10.7%	2.7%	0.03430	0.20532	-0.00573
Tractor	0.017	0.130	0.2%	0.4%	1.5%	3.6%	3.0%	1.7%	0.00844	0.06360	-0.00112
If household works own or family's agric. land	0.886	0.318	89.8%	88.5%	88.7%	88.5%	87.4%	88.6%	-0.00271	-0.00097	0.00755
Number of members per sleeping room	2.947	2.224	3.9	3.2	2.9	2.6	2.1	2.9	-0.02901	0.02539	0.03843
If piped drinking water in residence	0.180	0.384	0.4%	1.8%	5.5%	19.5%	62.6%	18.0%	0.06812	0.14557	-0.03188
If piped drinking water in public tap	0.135	0.342	6.0%	11.2%	18.9%	21.7%	9.8%	13.5%	0.00191	0.00482	-0.00075
If well drinking water in residence	0.076	0.265	5.0%	6.9%	8.8%	10.1%	7.2%	7.6%	0.00094	0.00329	-0.00027
If public well for drinking water	0.187	0.390	33.9%	24.9%	20.9%	11.7%	1.9%	18.7%	-0.03018	-0.06298	0.01447
If uses spring for drinking water	0.007	0.082	0.8%	0.8%	1.1%	0.6%	0.1%	0.7%	-0.00359	-0.04344	0.00030
If uses river, canal or surface water for drinking	0.031	0.172	5.6%	4.3%	3.3%	1.8%	0.3%	3.1%	-0.01155	-0.06509	0.00205
If uses rainwater for drinking	0.000	0.013	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.00062	0.04782	-0.00001
If uses tanker truck for drinking water	0.003	0.057	0.1%	0.1%	0.2%	0.6%	0.6%	0.3%	0.00389	0.06776	-0.00022
Other source of drinking water	0.015	0.120	1.0%	1.8%	2.2%	1.7%	0.5%	1.5%	-0.00306	-0.02512	0.00037
If has private flush toilet	0.168	0.374	0.0%	0.2%	2.2%	13.3%	68.2%	16.8%	0.07629	0.16998	-0.03424
If has public flush toilet	0.017	0.130	0.1%	0.2%	1.2%	3.6%	3.4%	1.7%	0.00995	0.07553	-0.00131

If uses bush,field as latrine	0.701	0.458	99.0%	95.2%	86.3%	63.5%	6.6%	70.1%	-0.08138	-0.05313	0.12465
If other type of latrine	0.001	0.028	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.00140	0.05022	-0.00004
Residential handpump	0.157	0.364	11.0%	18.2%	16.9%	19.7%	12.8%	15.7%	-0.00209	-0.00484	0.00090
Public handpump	0.209	0.407	36.2%	29.7%	22.2%	12.5%	4.0%	20.9%	-0.02974	-0.05782	0.01529
Private latrine	0.068	0.252	0.7%	3.5%	7.1%	11.6%	11.1%	6.8%	0.01404	0.05201	-0.00379
Public latrine	0.009	0.094	0.1%	0.3%	1.1%	1.9%	1.1%	0.9%	0.00443	0.04651	-0.00042
Shared latrine	0.012	0.111	0.1%	0.4%	1.2%	2.3%	2.3%	1.2%	0.00754	0.06706	-0.00085
Electricity for lighting	0.514	0.500	0.4%	10.1%	54.8%	92.2%	99.5%	51.4%	0.07868	0.07648	-0.08094
Kerosene for lighting	0.482	0.500	98.9%	89.3%	44.5%	7.6%	0.4%	48.2%	-0.07820	-0.08113	0.07537
Gas for lighting	0.001	0.026	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	-0.00079	-0.03013	0.00002
Oil for lighting	0.002	0.039	0.3%	0.2%	0.2%	0.0%	0.0%	0.2%	-0.00295	-0.07573	0.00011
Other lighting	0.002	0.042	0.3%	0.2%	0.3%	0.1%	0.0%	0.2%	-0.00270	-0.06497	0.00011
Wood cooking fuel	0.647	0.478	79.5%	76.0%	80.5%	69.8%	17.6%	64.7%	-0.05266	-0.03891	0.07127
Dung cooking fuel	0.108	0.310	14.2%	15.3%	11.8%	10.3%	2.5%	10.8%	-0.01619	-0.04654	0.00563
Coal cooking fuel	0.036	0.187	0.7%	2.3%	3.5%	5.3%	6.3%	3.6%	0.00888	0.04585	-0.00172
Charcoal cooking fuel	0.004	0.060	0.1%	0.2%	0.4%	0.5%	0.7%	0.4%	0.00307	0.05133	-0.00018
Kerosene cooking fuel	0.063	0.243	0.0%	0.2%	1.5%	10.3%	19.6%	6.3%	0.02878	0.11071	-0.00748
LPG cooking fuel	0.102	0.302	0.0%	0.0%	0.1%	1.1%	49.6%	10.2%	0.07308	0.21731	-0.02458
Biogas cooking fuel	0.006	0.080	0.0%	0.0%	0.3%	1.0%	1.9%	0.6%	0.00965	0.11957	-0.00078
Other cooking fuel	0.025	0.155	5.0%	5.4%	1.2%	0.6%	0.1%	2.5%	-0.01287	-0.08103	0.00204
House from high quality materials	0.235	0.424	0.3%	2.6%	9.2%	27.9%	77.6%	23.5%	0.07483	0.13493	-0.04150
House from low quality materials	0.484	0.500	88.8%	75.5%	51.9%	22.9%	2.9%	48.4%	-0.06652	-0.06869	0.06443
House from mixed quality materials	0.279	0.448	10.8%	21.7%	38.7%	49.0%	19.2%	27.9%	0.00330	0.00531	-0.00205
If animals sleep inside house	0.170	0.375	29.4%	19.4%	17.8%	14.1%	4.1%	17.0%	-0.02287	-0.05059	0.01034
If animals sleep outside house	0.415	0.493	65.5%	42.7%	45.8%	39.3%	14.3%	41.5%	-0.03504	-0.04158	0.02953
Electricity for cooking	0.003	0.056	0.0%	0.0%	0.0%	0.3%	1.2%	0.3%	0.00880	0.15732	-0.00049
If has shared flush toilet	0.024	0.152	0.0%	0.1%	1.0%	3.7%	7.1%	2.4%	0.01725	0.11083	-0.00269

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.

India 1992/93
Annex B: Assets and Factor Scores

Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-0.98739
second	-0.98739	-0.70809
middle	-0.70809	-0.21301
fourth	-0.21301	0.65335
richest	0.65335	highest