

Health, Nutrition, Population and Poverty
CAMBODIA 2000 - 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	0.175	0.380	0.0%	0.1%	1.0%	8.1%	78.1%	17.5%	0.10490	0.22783	-0.04829		
Has radio	0.441	0.497	17.1%	29.0%	42.0%	55.2%	77.2%	44.1%	0.05082	0.05723	-0.04513		
Has television	0.352	0.478	1.5%	7.5%	28.1%	55.9%	82.9%	35.2%	0.07769	0.10543	-0.05725		
Has refrigerator	0.020	0.142	0.0%	0.0%	0.0%	0.1%	10.1%	2.0%	0.06660	0.46074	-0.00963		
Has bicycle	0.556	0.497	36.8%	52.1%	59.6%	67.4%	62.1%	55.6%	0.01359	0.01214	-0.01521		
Has motorcycle/scooter	0.253	0.435	0.7%	4.3%	12.7%	38.6%	70.1%	25.3%	0.07195	0.12365	-0.04187		
Has car/truck	0.027	0.163	0.0%	0.0%	0.0%	0.5%	13.1%	2.7%	0.06018	0.36018	-0.01005		
Has telephone	0.042	0.200	0.0%	0.0%	0.0%	0.3%	20.6%	4.2%	0.08124	0.38882	-0.01697		
Share toilet with other households	0.036	0.187	0.0%	0.0%	0.0%	3.8%	14.3%	3.6%	0.03679	0.18959	-0.00714		
Has wardrobe	0.223	0.416	0.0%	0.4%	3.4%	26.0%	81.6%	22.3%	0.09815	0.18330	-0.05256		
Has sewing machine/loom	0.083	0.276	0.1%	0.7%	2.3%	7.8%	30.6%	8.3%	0.05727	0.19058	-0.01721		
Has boat with motor	0.041	0.198	2.0%	4.0%	5.7%	6.4%	2.4%	4.1%	0.00048	0.00230	-0.00010		
Has boat without motor	0.060	0.238	5.9%	6.5%	7.7%	7.7%	2.5%	6.0%	-0.00667	-0.02634	0.00169		
Has oxcart/horsecart	0.300	0.458	30.5%	36.4%	37.7%	37.3%	8.1%	30.0%	-0.02631	-0.04018	0.01723		
If household works own or family's agric. land	0.530	0.499	83.5%	59.6%	60.0%	49.6%	12.3%	53.0%	-0.05552	-0.05228	0.05896		
If piped drinking water in residence	0.058	0.234	0.0%	0.0%	0.0%	0.1%	28.9%	5.8%	0.08983	0.36220	-0.02228		
If has an unprotected well in residence	0.096	0.294	5.6%	11.8%	10.8%	12.8%	6.9%	9.6%	-0.00309	-0.00950	0.00101		
If uses river, canal or surface water for drinking	0.247	0.431	21.4%	22.6%	29.5%	28.8%	21.3%	24.7%	-0.00511	-0.00892	0.00293		
Other source of drinking water	0.033	0.179	8.4%	3.6%	2.3%	1.4%	0.8%	3.3%	-0.01726	-0.09334	0.00319		
If flush toilet connected to sewer or septic	0.068	0.252	0.0%	0.0%	0.0%	0.7%	33.5%	6.8%	0.08957	0.33079	-0.02425		
If uses a unconnected flush toilet	0.076	0.264	0.0%	0.0%	0.2%	2.6%	35.0%	7.6%	0.05800	0.20277	-0.01659		
If uses bush,field as latrine	0.782	0.413	100.0%	99.6%	96.8%	80.1%	14.8%	78.2%	-0.09956	-0.05250	0.18878		
If other type of latrine	0.001	0.036	0.0%	0.0%	0.1%	0.2%	0.3%	0.1%	0.00261	0.07221	-0.00009		
If has dirt, sand, dung as principal floor in dwelling	0.084	0.277	7.7%	8.4%	7.8%	9.7%	8.2%	8.4%	-0.00071	-0.00235	0.00022		
If has wood, plank principal floor in dwelling	0.469	0.499	33.8%	46.8%	52.8%	56.2%	44.9%	46.9%	-0.00438	-0.00467	0.00412		
If has cement principal floor	0.026	0.159	0.0%	0.0%	0.0%	1.5%	11.5%	2.6%	0.03311	0.20224	-0.00542		
If has other type of flooring	0.004	0.066	0.1%	0.9%	0.9%	0.4%	0.0%	0.4%	-0.00252	-0.03798	0.00017		
If uses wood or straw as cooking fuel	0.894	0.308	100.0%	99.8%	98.5%	96.6%	52.1%	89.4%	-0.09681	-0.03336	0.28088		
If uses kerosene as cooking fuel	0.004	0.066	0.0%	0.0%	0.0%	0.0%	2.2%	0.4%	0.02337	0.35159	-0.00155		
If uses gas as cooking fuel	0.032	0.176	0.0%	0.0%	0.0%	0.0%	16.0%	3.2%	0.07899	0.43337	-0.01440		
If uses electricity as cooking fuel	0.001	0.030	0.0%	0.0%	0.0%	0.0%	0.4%	0.1%	0.01071	0.36273	-0.00032		
If uses other cooking fuel	0.000	0.021	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.00360	0.17028	-0.00008		
If has natural material roofing	0.388	0.487	97.1%	60.9%	23.0%	11.2%	1.7%	38.8%	-0.06660	-0.08368	0.05301		
If has other roofing	0.002	0.044	0.0%	0.5%	0.2%	0.1%	0.2%	0.2%	-0.00188	-0.04302	0.00008		
If rain for drinking water	0.010	0.102	0.0%	0.0%	0.3%	1.6%	3.2%	1.0%	0.01530	0.14882	-0.00157		
If uses a public faucet (piped)	0.005	0.069	0.0%	0.1%	0.3%	0.9%	1.2%	0.5%	0.00776	0.11155	-0.00054		
Drinking water from borehole or tubewell in residence	0.084	0.278	3.0%	6.3%	10.3%	12.4%	10.1%	8.4%	0.00485	0.01600	-0.00147		
If uses a traditional pit toilet	0.062	0.240	0.0%	0.4%	2.8%	14.5%	13.1%	6.2%	0.01819	0.07105	-0.00466		
If uses a latrine connected to sewer or septic pit	0.011	0.102	0.0%	0.0%	0.1%	1.7%	3.4%	1.1%	0.01316	0.12768	-0.00136		
If has parquet or polished wood floors	0.008	0.087	0.0%	0.2%	0.8%	0.8%	2.1%	0.8%	0.00931	0.10571	-0.00082		
If has tiles for main flooring material	0.056	0.229	0.0%	0.0%	0.0%	0.1%	27.7%	5.6%	0.09050	0.37305	-0.02196		
If has iron sheets as roofing material	0.253	0.435	1.1%	12.8%	30.7%	35.9%	45.9%	25.3%	0.03447	0.05927	-0.02004		

Drinking water from spring	0.006	0.080	1.0%	0.9%	0.4%	0.6%	0.3%	0.6%	-0.00472	-0.05839	0.00038
Drinking water from tanker truck	0.046	0.209	0.0%	0.2%	2.3%	6.5%	13.8%	4.6%	0.02757	0.12620	-0.00602
Bottled drinking water	0.001	0.027	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.00935	0.35173	-0.00025
Drinking water from unprotected public well	0.220	0.415	44.0%	26.7%	21.7%	14.4%	3.5%	22.0%	-0.03260	-0.06130	0.01734
Drinking water from protected dug well in residence	0.021	0.142	0.0%	0.7%	2.4%	2.8%	4.3%	2.1%	0.01137	0.07846	-0.00165
Drinking water from protected public dug well	0.021	0.144	1.2%	1.8%	2.7%	3.1%	1.8%	2.1%	-0.00121	-0.00821	0.00018
Drinking water from public borehole	0.121	0.327	17.2%	13.8%	14.1%	10.5%	5.2%	12.1%	-0.01536	-0.04130	0.00571
If piped drinking water in residence, rainy season	0.056	0.229	0.0%	0.0%	0.0%	0.1%	27.6%	5.6%	0.08802	0.36291	-0.02135
If uses a public faucet (piped), rainy season	0.004	0.065	0.0%	0.1%	0.2%	0.8%	1.1%	0.4%	0.00774	0.11810	-0.00051
If uses an unprotected well in residence, rainy	0.092	0.289	5.9%	12.0%	10.6%	12.2%	5.4%	9.2%	-0.00568	-0.01784	0.00181
Rainy drinking water from unprotected public well	0.197	0.398	43.7%	24.3%	17.8%	10.3%	2.5%	19.7%	-0.03371	-0.06803	0.01670
Rainy drinking water from protected residential dug well	0.017	0.128	0.1%	0.7%	2.2%	2.3%	3.0%	1.7%	0.00828	0.06379	-0.00107
Rainy drinking water from protected public dug well	0.019	0.137	1.2%	1.9%	2.6%	2.4%	1.4%	1.9%	-0.00276	-0.01975	0.00039
Rainy drinking water from borehole or tubewell in residence	0.080	0.272	3.0%	6.2%	10.2%	11.8%	8.9%	8.0%	0.00315	0.01064	-0.00093
Rainy drinking water from public borehole or tubewell	0.096	0.294	16.0%	11.3%	10.1%	7.4%	3.1%	9.6%	-0.01628	-0.04997	0.00530
If uses river, canal or surface water for rainy drinking	0.220	0.414	18.3%	30.3%	25.8%	22.4%	13.3%	22.0%	-0.01439	-0.02708	0.00765
If rain for drinking water in rainy season	0.156	0.363	1.9%	8.5%	17.1%	25.7%	25.0%	15.6%	0.02161	0.05022	-0.00930
Drinking water from tanker truck in rainy season	0.024	0.154	0.0%	0.1%	1.1%	3.1%	7.8%	2.4%	0.02132	0.13521	-0.00336
Bottled drinking water in rainy season	0.000	0.022	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.00969	0.43646	-0.00022
Other source of drinking water in rainy season	0.029	0.168	8.2%	3.4%	1.8%	0.8%	0.4%	2.9%	-0.01765	-0.10179	0.00306
Drinking water from spring in rainy season	0.007	0.084	1.6%	1.1%	0.4%	0.3%	0.2%	0.7%	-0.00654	-0.07711	0.00055
Flooring from palm leaves	0.351	0.477	58.1%	43.6%	37.4%	31.1%	5.3%	35.1%	-0.04296	-0.05845	0.03158
Vinyl or linoleum flooring	0.000	0.011	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.00529	0.48977	-0.00006
Lives on houseboat	0.002	0.042	0.2%	0.1%	0.2%	0.2%	0.2%	0.2%	0.00064	0.01537	-0.00003
Plastic sheet or tent roof	0.003	0.058	0.1%	0.5%	0.5%	0.2%	0.4%	0.3%	0.00095	0.01618	-0.00006
Tile, asbestos, cement or fibrous roofing	0.353	0.478	1.7%	25.2%	45.6%	52.5%	51.8%	35.3%	0.04028	0.05449	-0.02978

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.

Cambodia 2000

Annex B: Assets and Factor Scores

Wealth Quintile	Asset Index Value	
	Lowest	Highest
poorest	lowest	-0.57724
second	-0.57724	-0.39600
middle	-0.39600	-0.15372
fourth	-0.15372	0.44844
richest	0.44844	highest