

Health, Nutrition, Population and Poverty
Philippines 1998 - 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	0.651	0.476	6.9%	58.4%	94.1%	99.8%	100.0%	71.8%	0.14813	0.10858	-0.20236	
Has radio	0.771	0.420	53.6%	72.1%	86.7%	96.2%	99.5%	81.6%	0.09063	0.04946	-0.16629	
Has television	0.483	0.499	1.6%	24.8%	70.3%	96.7%	99.7%	58.6%	0.15718	0.16273	-0.15208	
Has refrigerator	0.321	0.466	0.0%	2.4%	21.3%	75.4%	98.4%	39.6%	0.15414	0.22448	-0.10601	
Has bicycle	0.225	0.418	7.6%	19.9%	25.8%	33.0%	45.5%	26.4%	0.06194	0.11492	-0.03342	
Has motorcycle	0.106	0.308	0.7%	3.6%	8.7%	18.6%	27.9%	11.9%	0.06762	0.19645	-0.02331	
Has car	0.082	0.274	0.1%	0.7%	1.2%	4.8%	51.7%	11.8%	0.09628	0.32201	-0.02883	
Has telephone	0.117	0.321	0.0%	0.1%	0.9%	10.1%	73.0%	17.0%	0.11651	0.32085	-0.04240	
Household owns boat	0.036	0.187	4.8%	3.8%	3.1%	2.5%	2.6%	3.3%	-0.01335	-0.06873	0.00260	
Household owns tractor	0.016	0.125	0.1%	0.7%	1.4%	2.4%	2.8%	1.5%	0.01923	0.15135	-0.00245	
If household works own or family's agric. land	0.130	0.337	27.3%	11.1%	6.3%	4.5%	1.6%	10.1%	-0.06165	-0.15915	0.02388	
Number of members per sleeping room	3.140	1.884	4.6	3.7	3.3	2.8	2.0	3.3	-0.08870	0.10078	0.14787	
If piped drinking water in residence	0.260	0.439	0.9%	8.5%	24.2%	43.8%	76.3%	30.8%	0.11561	0.19507	-0.06852	
If has water piped into yard	0.063	0.244	3.2%	8.3%	9.8%	7.6%	3.1%	6.4%	0.00380	0.01458	-0.00099	
If uses river, canal or surface water for drinking	0.120	0.325	29.8%	11.0%	3.8%	1.3%	0.2%	9.2%	-0.07321	-0.19815	0.02704	
Other source of drinking water	0.002	0.039	0.1%	0.1%	0.2%	0.3%	0.2%	0.2%	0.00106	0.02701	-0.00004	
If obtains water from a protected well	0.324	0.468	30.5%	42.9%	40.9%	34.9%	12.1%	32.2%	-0.01395	-0.02015	0.00965	
If obtains water from an unprotected well	0.081	0.272	21.7%	7.3%	2.9%	1.1%	0.3%	6.6%	-0.05627	-0.19005	0.01666	
If uses a drop/overhang	0.032	0.175	7.1%	3.2%	0.9%	0.1%	0.0%	2.2%	-0.03797	-0.21049	0.00685	
If other type of latrine	0.001	0.024	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	-0.00201	-0.08455	0.00005	
If has dirt, sand, dung as principal floor in dwelling	0.090	0.286	15.9%	17.9%	7.9%	1.2%	0.1%	8.6%	-0.03984	-0.12653	0.01254	
If has wood, plank principal floor in dwelling	0.187	0.390	21.0%	26.8%	15.5%	6.7%	2.1%	14.4%	-0.04456	-0.09296	0.02136	
If has ceramic, marble principal floor	0.021	0.144	0.0%	0.1%	0.8%	2.2%	12.3%	3.1%	0.04399	0.29890	-0.00647	
If uses bottled water	0.004	0.066	0.0%	0.0%	0.0%	0.3%	3.5%	0.8%	0.02255	0.34112	-0.00149	
If gets water from tanker truck/vendor	0.017	0.130	1.5%	1.0%	2.4%	2.6%	2.4%	2.0%	-0.00067	-0.00510	0.00009	
If has marble floors	0.020	0.139	0.0%	0.1%	0.4%	1.4%	14.0%	3.2%	0.04670	0.32831	-0.00664	
If floor made of cement	0.435	0.496	2.2%	26.1%	64.9%	85.2%	67.7%	49.2%	0.11688	0.13310	-0.10264	
If floor is made of vinyl or asphalt strips	0.006	0.080	0.0%	0.1%	0.5%	1.1%	3.1%	1.0%	0.01923	0.24026	-0.00154	
If has parquet or polished wood floors	0.016	0.126	1.2%	1.9%	1.1%	0.8%	0.7%	1.1%	-0.00611	-0.04772	0.00078	
If uses own flush toilet	0.553	0.497	8.4%	41.9%	68.8%	86.3%	97.5%	60.6%	0.13089	0.11775	-0.14548	
If uses a shared flush toilet	0.137	0.344	12.7%	22.8%	18.9%	7.9%	1.7%	12.8%	-0.02217	-0.05567	0.00883	
If uses a public faucet (piped)	0.125	0.331	12.1%	20.3%	15.6%	8.2%	1.8%	11.6%	-0.02252	-0.05961	0.00850	
If uses a closed pit latrine	0.081	0.272	16.5%	10.2%	5.6%	4.0%	0.6%	7.4%	-0.04247	-0.14343	0.01257	
If uses an open pit latrine	0.081	0.272	21.1%	6.4%	2.3%	1.1%	0.0%	6.2%	-0.06445	-0.21754	0.01909	
If has bamboo flooring	0.222	0.416	59.7%	26.8%	8.5%	1.1%	0.0%	19.2%	-0.10304	-0.19285	0.05505	
If uses rainwater for drinking	0.004	0.059	0.1%	0.4%	0.2%	0.1%	0.2%	0.2%	-0.00014	-0.00229	0.00001	

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.

Philippines 1998
Annex B: Assets and Factor Scores

Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-0.86685
second	-0.86685	-0.09916
middle	-0.09916	0.55314
fourth	0.55314	1.16993
richest	1.16993	highest