

Health, Nutrition, Population and Poverty
GHANA 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	0.390	0.488	0.1%	1.3%	18.4%	78.3%	98.5%	39.3%	0.16621	0.20801	-0.13279		
Has radio	0.492	0.500	19.2%	41.1%	46.9%	61.2%	93.7%	52.4%	0.10689	0.10862	-0.10517		
Has television	0.189	0.391	0.0%	0.0%	3.4%	23.8%	84.6%	22.4%	0.16441	0.34083	-0.07929		
Has refrigerator	0.129	0.335	0.0%	0.0%	0.1%	4.5%	71.6%	15.2%	0.16209	0.42096	-0.06240		
Has bicycle	0.228	0.420	42.9%	19.0%	17.0%	15.3%	13.8%	21.6%	-0.04292	-0.07889	0.02335		
Has motorcycle	0.016	0.125	0.2%	0.8%	1.1%	1.8%	3.9%	1.6%	0.02809	0.22032	-0.00358		
Has car	0.027	0.164	0.0%	0.0%	0.8%	2.1%	14.7%	3.5%	0.08064	0.47965	-0.01356		
If household works own or family's agric. land	0.238	0.426	78.6%	34.1%	16.2%	11.3%	2.8%	28.6%	-0.09246	-0.16525	0.05172		
Number of members per sleeping room	2.347	1.610	3.3	3.1	3.1	3.0	2.7	3.0	-0.02158	0.01805	0.03146		
If piped drinking water in residence	0.157	0.364	0.0%	0.0%	1.0%	13.2%	62.8%	15.4%	0.15073	0.34958	-0.06498		
If piped drinking water in public tap	0.209	0.407	0.3%	2.9%	24.9%	52.1%	25.7%	21.2%	0.04407	0.08576	-0.02265		
If inside well drinking water	0.015	0.124	0.3%	1.0%	3.8%	2.6%	1.2%	1.8%	0.00041	0.00327	-0.00005		
If uses river, canal or surface water for drinking	0.252	0.434	54.2%	44.8%	25.7%	8.9%	3.0%	27.3%	-0.07768	-0.13375	0.04511		
If uses shared flush toilet	0.029	0.169	0.0%	0.0%	0.3%	1.7%	11.1%	2.6%	0.06075	0.34849	-0.01059		
If has pit latrine	0.360	0.480	38.4%	66.1%	49.2%	35.0%	15.4%	40.8%	-0.04618	-0.06150	0.03467		
If uses VIP latrine	0.229	0.420	0.5%	5.3%	32.0%	44.7%	26.7%	21.8%	0.04569	0.08374	-0.02493		
If uses bush,field as latrine	0.282	0.450	61.0%	28.3%	16.1%	8.8%	5.7%	24.0%	-0.09333	-0.14877	0.05854		
If has earth, dung principal floor in dwelling	0.168	0.374	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	-0.08575	-0.19076	0.03854		
If has wood, plank principal floor in dwelling	0.001	0.029	51.5%	20.7%	4.3%	0.6%	0.0%	15.4%	0.00221	0.07637	-0.00006		
If has cement principal floor	0.658	0.474	0.0%	0.0%	0.0%	0.2%	0.1%	0.1%	-0.04230	-0.03048	0.05869		
If has tile flooring	0.004	0.066	48.5%	78.9%	91.6%	78.5%	38.6%	67.2%	0.03235	0.49040	-0.00213		
If rain for drinking water	0.006	0.079	0.0%	0.0%	0.0%	0.2%	2.1%	0.4%	-0.00372	-0.04666	0.00030		
If uses a public well	0.115	0.319	0.2%	0.6%	1.5%	0.5%	0.1%	0.6%	-0.02900	-0.08040	0.01046		
If has own flush toilet	0.042	0.201	9.9%	19.3%	17.8%	8.9%	3.0%	11.8%	0.10856	0.51750	-0.02277		
If has a borehole well	0.238	0.426	0.0%	0.0%	0.0%	1.1%	23.6%	4.9%	-0.07053	-0.12605	0.03945		
If uses water from a tanker truck	0.006	0.078	35.1%	31.1%	24.2%	12.6%	3.0%	21.2%	0.00678	0.08609	-0.00053		
If uses a bucket or pan as a latrine	0.056	0.230	0.0%	0.3%	1.1%	1.1%	1.1%	0.7%	0.05638	0.23191	-0.01371		
If floor is palm or bamboo	0.001	0.026	0.0%	0.2%	2.4%	8.6%	17.5%	5.7%	0.00383	0.14825	-0.00010		
If has vinyl or asphalt strips as flooring	0.094	0.292	0.0%	0.0%	0.0%	0.2%	0.1%	0.1%	0.08355	0.25942	-0.02690		
If has carpeted floors	0.068	0.252	0.0%	0.0%	2.4%	13.1%	31.1%	9.3%	0.08840	0.32648	-0.02393		
If has terrazo flooring	0.004	0.066	0.0%	0.2%	1.5%	7.2%	24.2%	6.6%	0.04635	0.70269	-0.00306		
Other type of latrine	0.000	0.018	0.0%	0.0%	0.0%	0.0%	3.4%	0.7%	-0.00322	-0.17611	0.00006		
Video Deck	0.039	0.194	0.0%	0.0%	0.0%	0.1%	23.8%	4.8%	0.11590	0.57290	-0.02344		
Tractor	0.001	0.034	0.0%	0.0%	0.3%	0.3%	0.3%	0.2%	0.00914	0.26741	-0.00031		
Horse/cart	0.005	0.071	1.6%	0.2%	0.0%	0.1%	0.3%	0.5%	-0.00790	-0.11150	0.00056		

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.

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Annex B: Assets and Factor Scores

Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-0.78859
second	-0.78859	-0.54170
middle	-0.54170	-0.09898
fourth	-0.09898	0.84518
richest	0.84518	highest