

Health, Nutrition, Population and Poverty
Guatemala 1995 - 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	0.528	0.499	1.6%	22.6%	71.8%	97.5%	99.8%	58.7%	0.13752	0.13002	-0.14545	
Has radio	0.746	0.435	44.5%	75.4%	86.6%	94.0%	99.1%	80.0%	0.08035	0.04684	-0.13780	
Has television	0.399	0.490	0.3%	5.6%	49.0%	90.8%	99.1%	49.0%	0.14811	0.18182	-0.12064	
Has refrigerator	0.172	0.378	0.0%	0.1%	1.9%	28.6%	92.7%	24.6%	0.14495	0.31764	-0.06614	
Has bicycle	0.246	0.430	8.2%	20.2%	35.2%	36.5%	26.6%	25.4%	0.04161	0.07293	-0.02374	
Has motorcycle	0.032	0.177	0.0%	0.1%	0.8%	4.2%	13.9%	3.8%	0.05801	0.31700	-0.01061	
Has car	0.093	0.290	0.0%	0.2%	2.5%	9.8%	56.9%	13.8%	0.10933	0.34134	-0.03501	
Has telephone	0.056	0.229	0.0%	0.0%	0.0%	1.3%	45.3%	9.3%	0.10186	0.42019	-0.02469	
If household works own or family's agric. land	0.204	0.403	44.1%	25.3%	17.6%	8.2%	2.3%	19.5%	-0.05712	-0.11267	0.02896	
Number of members per sleeping room	3.892	2.419	6.5	4.9	4.5	3.4	2.0	4.3	-0.09215	0.11016	0.14825	
If piped drinking water	0.650	0.477	33.6%	72.6%	72.2%	84.2%	60.0%	64.5%	0.03846	0.02825	-0.05237	
If has a mechanical pump well	0.151	0.358	20.8%	16.4%	18.5%	7.6%	2.7%	13.2%	-0.02896	-0.06872	0.01221	
If uses river, canal or surface water for drinking	0.115	0.319	38.4%	7.5%	3.6%	0.3%	0.2%	10.0%	-0.06520	-0.18079	0.02351	
Other source of drinking water	0.006	0.080	0.9%	0.6%	0.4%	0.5%	0.4%	0.6%	-0.00424	-0.05258	0.00034	
If uses own flush toilet	0.198	0.399	0.0%	0.4%	6.0%	40.0%	83.7%	26.0%	0.14031	0.28221	-0.06976	
If uses a shared flush toilet	0.034	0.182	0.0%	0.5%	3.3%	12.0%	5.7%	4.3%	0.02654	0.14110	-0.00499	
If uses bush,field as latrine	0.204	0.403	37.8%	27.4%	16.0%	2.2%	0.0%	16.7%	-0.06915	-0.13642	0.03505	
If other type of latrine	0.001	0.025	0.1%	0.1%	0.2%	0.0%	0.0%	0.1%	-0.00269	-0.10784	0.00007	
If has dirt, sand, dung as principal floor in dwelling	0.583	0.493	99.7%	90.9%	53.6%	13.8%	4.7%	52.5%	-0.14103	-0.11938	0.16659	
If has wood, plank principal floor in dwelling	0.006	0.079	0.0%	0.3%	1.1%	1.1%	1.6%	0.8%	0.00976	0.12278	-0.00078	
If has cement principal floor	0.256	0.436	0.3%	8.4%	40.0%	55.1%	18.1%	24.4%	0.05469	0.09329	-0.03205	
If has other type of flooring	0.001	0.023	0.0%	0.0%	0.0%	0.0%	0.7%	0.2%	0.00912	0.39569	-0.00021	
If has bricks for principal floor	0.139	0.346	0.0%	0.0%	4.3%	26.3%	69.2%	19.9%	0.12053	0.30023	-0.04839	
If rain for drinking water	0.007	0.086	2.0%	0.9%	0.8%	0.3%	0.0%	0.8%	-0.01103	-0.12744	0.00095	
If uses a public well	0.022	0.148	4.2%	1.9%	1.5%	0.3%	0.1%	1.6%	-0.01947	-0.12866	0.00295	
If uses a traditional pit toilet	0.046	0.210	0.1%	1.1%	4.8%	11.2%	7.1%	4.8%	0.03349	0.15244	-0.00736	
If uses a VIP latrine	0.515	0.500	62.0%	70.2%	69.6%	34.6%	3.5%	48.0%	-0.07953	-0.07712	0.08201	
If has parquet or polished wood floors	0.001	0.028	0.0%	0.0%	0.0%	0.1%	0.6%	0.1%	0.01027	0.36372	-0.00029	
If has tiles for main flooring material	0.002	0.044	0.0%	0.1%	0.0%	0.4%	1.0%	0.3%	0.01062	0.24051	-0.00047	
If has vinyl or asphalt strips as main floor materials	0.004	0.063	0.0%	0.0%	0.0%	0.8%	3.5%	0.9%	0.02330	0.36846	-0.00147	
If has unbaked brick floors	0.007	0.082	0.0%	0.2%	0.8%	1.7%	0.5%	0.6%	0.00834	0.10069	-0.00069	
If gets water from a tanker truck	0.005	0.069	0.0%	0.2%	2.8%	1.9%	1.0%	1.2%	0.00553	0.07977	-0.00038	
If uses bottled water	0.043	0.203	0.0%	0.0%	0.3%	5.0%	35.6%	8.1%	0.08201	0.38680	-0.01739	

Notes:

- 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.
- 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	-0.84075
second	-0.84075	-0.43271
middle	-0.43271	0.31916
fourth	0.31916	1.32831
richest	1.32831	highest