

Health, Nutrition, Population and Poverty
Mali 1995 - 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
Has electricity	0.070	0.256	0.0%	0.0%	0.0%	0.4%	37.5%	7.6%	0.17385	0.63148	-0.04786
Has radio	0.568	0.495	21.4%	44.9%	69.0%	83.3%	92.2%	62.2%	0.08863	0.07721	-0.10173
Has television	0.078	0.269	0.0%	0.0%	0.1%	1.4%	54.3%	11.2%	0.16504	0.56596	-0.04812
Has refrigerator	0.033	0.178	0.0%	0.0%	0.0%	0.0%	20.7%	4.2%	0.16000	0.87175	-0.02936
Has bicycle	0.351	0.476	36.5%	43.9%	53.3%	48.1%	29.5%	42.3%	-0.01605	-0.02188	0.01181
Has motorcycle	0.163	0.369	0.8%	6.0%	12.3%	32.8%	54.5%	21.3%	0.09232	0.20927	-0.04087
Has car	0.029	0.166	0.0%	0.0%	0.0%	0.0%	20.4%	4.1%	0.13180	0.77007	-0.02265
Rooms for sleeping	2.422	1.519	2.0	2.5	3.2	3.5	4.0	3.1	0.06486	-0.06075	-0.10346
Has telephone	0.007	0.083	0.0%	0.0%	0.0%	0.0%	5.3%	1.1%	0.10365	1.23456	-0.00870
Number of members per sleeping room	2.395	1.486	3.0	2.6	2.4	2.5	2.4	2.6	-0.01969	0.01849	0.03174
If piped drinking water in residence	0.057	0.232	0.0%	0.0%	0.0%	2.1%	26.2%	5.7%	0.13984	0.56804	-0.03442
If piped drinking water in public tap	0.148	0.355	0.6%	2.1%	4.3%	14.7%	34.0%	11.1%	0.04957	0.11892	-0.02066
If inside well drinking water	0.172	0.377	2.4%	8.6%	24.5%	38.3%	24.0%	19.6%	0.02008	0.04412	-0.00913
If uses river, canal or surface water for drinking	0.040	0.197	7.6%	4.0%	4.7%	4.2%	0.9%	4.3%	-0.01777	-0.08663	0.00365
If has private flush toilet	0.004	0.062	0.0%	0.0%	0.0%	0.0%	2.5%	0.5%	0.06826	1.09065	-0.00427
If uses shared flush toilet	0.005	0.071	0.0%	0.0%	0.0%	0.0%	3.1%	0.6%	0.07293	1.02384	-0.00519
If has traditional pit latrine	0.620	0.485	9.9%	67.9%	85.0%	85.8%	70.9%	63.9%	0.03587	0.02809	-0.04579
If uses bush,field as latrine	0.298	0.457	89.8%	29.9%	9.7%	3.2%	1.0%	26.7%	-0.09692	-0.14889	0.06309
If other type of latrine	0.001	0.030	0.2%	0.2%	0.1%	0.0%	0.0%	0.1%	-0.00377	-0.12425	0.00011
If has dirt, earth principal floor in dwelling	0.589	0.492	87.5%	73.2%	61.0%	40.7%	9.5%	54.4%	-0.10815	-0.09033	0.12946
If has parquet or tile principal floor in dwelling	0.000	0.011	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00048	0.04486	-0.00001
If has cement principal floor	0.188	0.391	0.0%	0.0%	0.6%	24.6%	79.2%	20.9%	0.13350	0.27739	-0.06424
If has tile flooring	0.010	0.098	0.0%	0.0%	0.0%	0.0%	5.4%	1.1%	0.10646	1.07914	-0.01050
If has other type of flooring	0.000	0.011	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.00088	-0.08191	0.00001
If has public well for water	0.438	0.496	77.6%	67.9%	43.7%	23.9%	8.0%	44.2%	-0.09247	-0.10480	0.08158
If has bore hole for water	0.142	0.349	11.7%	17.2%	21.6%	16.9%	6.7%	14.8%	-0.02349	-0.05770	0.00956
If rain for drinking water	0.000	0.011	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.00147	-0.13740	0.00002
If uses a latrine	0.068	0.253	0.0%	1.6%	4.0%	10.8%	22.5%	7.8%	0.07023	0.25899	-0.01904
If has a dung floor	0.205	0.404	12.4%	26.6%	37.2%	34.2%	3.9%	22.9%	-0.02812	-0.05531	0.01429
If has palm or bamboo flooring	0.001	0.030	0.1%	0.1%	0.0%	0.2%	0.0%	0.1%	-0.00212	-0.07000	0.00006
Has vinyl/asphalt flooring	0.001	0.036	0.0%	0.0%	0.0%	0.0%	0.4%	0.1%	0.02270	0.63861	-0.00081
If has carpeted flooring	0.002	0.047	0.0%	0.0%	0.0%	0.0%	1.0%	0.2%	0.02477	0.52986	-0.00116

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.

Mali 1995

Annex B: Assets and Factor Scores

Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-0.55921
second	-0.55921	-0.32759
middle	-0.32759	-0.10194
fourth	-0.10194	0.46352
richest	0.46352	highest