

Health, Nutrition, Population and Poverty
Niger 1998 - ANNEX B: ASSETS AND FACTOR SCORES

Asset Variable	Unweighted		Lowest	2nd	Quintiles			Highest	Average	Factor Score	Household score if:	
	Mean	Std. Deviation			Percentage of Population	4th	5th				6th	has asset
Has electricity	0.103	0.304	0.0%	0.0%	0.0%	0.5%	38.9%	7.9%	0.12987	0.38343	-0.04398	
Has radio	0.370	0.483	0.0%	18.8%	43.6%	57.6%	68.4%	38.6%	0.07124	0.09287	-0.05465	
Has television	0.074	0.261	0.0%	0.0%	0.0%	0.0%	31.5%	6.3%	0.12239	0.43433	-0.03448	
Has refrigerator	0.040	0.196	0.0%	0.0%	0.0%	0.0%	16.5%	3.3%	0.10567	0.51890	-0.02151	
Has bicycle	0.056	0.230	0.0%	2.0%	1.3%	10.8%	15.4%	6.0%	0.02913	0.11976	-0.00708	
Has motorcycle	0.047	0.211	0.0%	0.0%	0.0%	1.7%	18.5%	4.0%	0.07658	0.34586	-0.01695	
Has car	0.026	0.160	0.0%	0.0%	0.0%	0.1%	13.9%	2.8%	0.07902	0.48059	-0.01299	
Has telephone	0.009	0.093	0.0%	0.0%	0.0%	0.0%	4.6%	0.9%	0.06229	0.66214	-0.00586	
If HH has a domestic worker not related to head	0.002	0.045	0.0%	0.0%	0.0%	0.0%	0.9%	0.2%	0.03061	0.67969	-0.00138	
If household works own or family's agric. land	0.520	0.500	100.0%	90.8%	57.9%	43.8%	17.0%	61.4%	-0.07939	-0.07623	0.08266	
Number of members per sleeping room	2.769	1.673	4.5	3.1	2.5	2.8	2.8	3.1	-0.02530	0.02676	0.04188	
If piped drinking water in residence	0.075	0.264	0.0%	0.0%	0.0%	0.9%	29.6%	6.1%	0.11231	0.39420	-0.03199	
If has a well in residence	0.014	0.116	0.0%	0.5%	1.8%	2.9%	3.3%	1.7%	0.00611	0.05192	-0.00072	
If water from borehole well with pump	0.119	0.324	3.4%	20.4%	15.8%	17.2%	6.5%	13.4%	-0.02279	-0.06201	0.00837	
If uses river, canal or surface water for drinking	0.029	0.169	0.3%	3.6%	4.1%	3.6%	0.7%	2.6%	-0.01139	-0.06547	0.00198	
Other source of drinking water	0.012	0.109	0.0%	0.6%	0.7%	2.2%	1.9%	1.1%	0.00159	0.01446	-0.00018	
If uses own flush toilet	0.008	0.090	0.0%	0.0%	0.0%	0.0%	3.2%	0.6%	0.04672	0.51708	-0.00422	
If uses a shared flush toilet	0.005	0.067	0.0%	0.0%	0.0%	0.0%	2.1%	0.4%	0.03584	0.52981	-0.00242	
If uses a traditional pit latrine	0.088	0.283	0.0%	0.0%	0.0%	11.5%	22.9%	6.9%	0.03375	0.10862	-0.01049	
If uses bush,field as latrine	0.735	0.441	100.0%	100.0%	100.0%	84.6%	12.9%	79.5%	-0.12716	-0.07625	0.21202	
If other type of latrine	0.003	0.057	0.0%	0.0%	0.0%	0.4%	0.5%	0.2%	0.00359	0.06325	-0.00020	
If has dirt, sand, dung as principal floor in dwelling	0.767	0.423	100.0%	100.0%	100.0%	88.3%	21.0%	81.8%	-0.13040	-0.07189	0.23649	
If has cement principal floor	0.189	0.392	0.0%	0.0%	0.0%	2.5%	69.4%	14.4%	0.11516	0.23819	-0.05567	
If has other type of flooring	0.010	0.098	0.0%	0.0%	0.0%	0.0%	2.8%	0.6%	0.03961	0.39844	-0.00394	
If rain for drinking water	0.001	0.022	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	-0.00167	-0.07401	0.00004	
If uses a public faucet (piped)	0.160	0.366	0.0%	1.7%	10.6%	21.0%	29.0%	12.6%	0.02181	0.05005	-0.00950	
If uses a public well, cement, covered	0.028	0.165	0.8%	4.7%	3.4%	4.7%	0.5%	3.0%	-0.01144	-0.06763	0.00194	
If uses a public, cement, uncovered well	0.312	0.463	57.2%	47.3%	38.4%	29.4%	6.2%	35.2%	-0.05462	-0.08112	0.03677	
If uses water from a tanker truck	0.082	0.274	0.0%	0.0%	0.0%	6.6%	20.6%	5.5%	0.04616	0.15445	-0.01379	
If uses a traditional public well	0.168	0.374	38.1%	21.0%	25.1%	11.3%	1.2%	18.5%	-0.03898	-0.08685	0.01750	
If uses a latrine	0.157	0.364	0.0%	0.0%	0.0%	2.8%	57.9%	12.1%	0.10917	0.25257	-0.04718	
If floor is made of ceramic tiles	0.008	0.090	0.0%	0.0%	0.0%	0.0%	3.7%	0.7%	0.05053	0.55924	-0.00457	
Has carpeted flooring	0.004	0.064	0.0%	0.0%	0.0%	0.0%	0.8%	0.2%	0.02595	0.40692	-0.00165	

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	-0.64944
second	-0.64944	-0.51692
middle	-0.51692	-0.44305
fourth	-0.44305	0.07097
richest	0.07097	highest