

Health, Nutrition, Population and Poverty
Togo 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	0.149	0.356	0.0%	0.2%	0.4%	6.2%	67.7%	14.9%	0.12377	0.29592	-0.05176	
Has radio	0.514	0.500	28.2%	44.9%	54.8%	59.6%	91.8%	55.8%	0.07413	0.07202	-0.07630	
Has television	0.124	0.330	0.2%	0.5%	0.8%	7.4%	66.9%	15.2%	0.11937	0.31670	-0.04499	
Has refrigerator	0.042	0.200	0.0%	0.0%	0.0%	0.0%	26.6%	5.3%	0.09466	0.45334	-0.01976	
Has bicycle	0.380	0.485	54.7%	54.9%	52.4%	34.1%	26.5%	44.5%	-0.03503	-0.04476	0.02741	
Has motorcycle	0.104	0.306	2.3%	5.3%	6.9%	17.0%	40.2%	14.4%	0.07015	0.20557	-0.02394	
Has car	0.024	0.155	0.0%	0.3%	0.5%	0.8%	16.2%	3.6%	0.06929	0.43741	-0.01098	
If household works own or family's agric. land	0.317	0.465	64.9%	58.3%	48.2%	18.2%	4.2%	38.8%	-0.07872	-0.11557	0.05361	
Number of members per sleeping room	2.260	1.368	2.8	2.5	2.5	2.6	2.5	2.6	-0.01217	0.01121	0.02011	
If piped drinking water in residence	0.040	0.197	0.0%	0.0%	0.0%	0.3%	21.9%	4.4%	0.08751	0.42695	-0.01793	
If piped drinking water elsewhere	0.144	0.351	0.6%	2.3%	5.0%	20.0%	38.7%	13.3%	0.06682	0.16267	-0.02744	
If water from drilled well with pump	0.100	0.300	14.7%	16.7%	14.6%	4.3%	0.8%	10.2%	-0.03290	-0.09874	0.01096	
If uses river, canal or surface water for drinking	0.251	0.434	51.4%	34.1%	28.5%	12.5%	1.0%	25.5%	-0.07151	-0.12352	0.04140	
Other source of drinking water	0.005	0.068	0.4%	0.7%	0.7%	0.3%	0.2%	0.5%	-0.00260	-0.03798	0.00018	
If has a covered latrine	0.042	0.202	0.2%	0.8%	1.7%	6.6%	9.7%	3.8%	0.03156	0.14989	-0.00664	
If uses uncovered latrine	0.034	0.182	1.1%	3.9%	4.1%	6.0%	2.9%	3.6%	0.00794	0.04220	-0.00149	
If uses bush,field as latrine	0.656	0.475	96.6%	87.0%	84.1%	46.9%	5.9%	64.1%	-0.12296	-0.08901	0.16983	
If other type of latrine	0.016	0.127	1.8%	3.3%	2.6%	3.5%	1.0%	2.4%	-0.00382	-0.02952	0.00050	
If has dirt, earth principal floor in dwelling	0.271	0.445	88.2%	39.6%	9.0%	1.5%	0.5%	27.7%	-0.10030	-0.16444	0.06117	
If has wood, plank principal floor in dwelling	0.000	0.016	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	-0.00035	-0.02142	0.00001	
If has cement principal floor	0.716	0.451	11.0%	60.1%	90.4%	98.4%	94.2%	70.8%	0.08830	0.05563	-0.14014	
If has marble flooring	0.010	0.099	0.0%	0.0%	0.2%	0.0%	5.1%	1.1%	0.05080	0.50599	-0.00510	
If has other type of flooring	0.002	0.042	0.6%	0.3%	0.0%	0.0%	0.0%	0.2%	-0.00673	-0.16167	0.00028	
If has cane, palm, trunks for walls	0.623	0.485	99.2%	96.7%	83.5%	31.7%	4.0%	63.0%	-0.13145	-0.10216	0.16910	
If has bamboo or wood planks for walls	0.003	0.052	0.3%	0.3%	0.1%	0.3%	0.1%	0.2%	0.00025	0.00480	-0.00001	
If walls made of semi-solid materials	0.037	0.189	0.0%	0.4%	4.4%	10.7%	4.2%	3.9%	0.01601	0.08155	-0.00314	
If has other material for walls	0.006	0.078	0.2%	1.0%	0.7%	0.6%	0.2%	0.5%	-0.00166	-0.02121	0.00013	
If has natural material roofing	0.007	0.080	1.6%	1.1%	0.1%	0.0%	0.0%	0.6%	-0.01342	-0.16564	0.00109	
If has other roofing	0.002	0.043	0.5%	0.4%	0.1%	0.0%	0.0%	0.2%	-0.00589	-0.13629	0.00025	
If rain for drinking water	0.006	0.075	0.5%	0.6%	0.6%	0.7%	0.1%	0.5%	-0.00171	-0.02249	0.00013	
If uses a public faucet (piped)	0.169	0.375	6.0%	12.5%	19.1%	30.7%	19.9%	17.6%	0.02024	0.04489	-0.00913	
If uses a duct or protected well	0.073	0.260	2.9%	4.7%	6.8%	9.5%	6.0%	6.0%	0.00633	0.02260	-0.00177	
If uses an unprotected well	0.209	0.406	23.0%	28.0%	24.2%	21.3%	11.4%	21.6%	-0.02135	-0.04158	0.01096	
If uses water from a tanker truck	0.000	0.016	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00150	0.09165	-0.00002	
If uses bottled water	0.000	0.012	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00760	0.65921	-0.00009	
If uses other rainwater	0.002	0.046	0.3%	0.4%	0.1%	0.2%	0.0%	0.2%	-0.00244	-0.05280	0.00011	
If uses a borehole latrine	0.069	0.254	0.0%	0.0%	0.1%	2.0%	35.6%	7.5%	0.09388	0.34435	-0.02559	
If roof is made of cement	0.020	0.139	0.0%	0.0%	0.3%	0.6%	11.0%	2.4%	0.05741	0.40366	-0.00816	
If roof is made of straw	0.347	0.476	95.7%	66.3%	10.3%	0.6%	0.0%	34.6%	-0.11729	-0.16100	0.08543	
If roof is made of metal sheets	0.598	0.490	2.3%	32.1%	88.9%	96.9%	77.0%	59.4%	0.08421	0.06902	-0.10272	

Has an aluminium roof	0.026	0.160	0.0%	0.0%	0.0%	1.9%	12.0%	2.8%	0.04905	0.29895	-0.00805
If uses a sealed pit latrine	0.178	0.382	0.1%	4.6%	6.2%	34.6%	44.6%	18.0%	0.07116	0.15305	-0.03308

Notes:

- Household score for number of members per sleeping room is calculated as follows:
 $(\# \text{ people per room} - \text{unweighted mean}) / \text{unweighted standard deviation} \times \text{factor score}$; see Annex C.
- Household score for size of land (irrigated or non-irrigated) is calculated as follows:
 $(\text{acres of land} - \text{unweighted mean}) / \text{unweighted standard deviation} \times \text{factor score}$; see Annex C.

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Annex B: Assets and Factor Scores

Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-0.90539
second	-0.90539	-0.41371
middle	-0.41371	0.05636
fourth	0.05636	0.80337
richest	0.80337	highest