

**Health, Nutrition, Population and Poverty
Namibia 2000 - ANNEX B: ASSETS AND FACTOR SCORES**

Asset Variable	Unweighted		Quintiles						Factor Score	Household score if:	
	Mean	Std. Deviation	Lowest	2nd	3rd	4th	Highest	Average		has asset	no asset
Has electricity	0.4143	0.4926	0.0%	0.0%	3.4%	61.5%	100.0%	74.6%	0.09835	0.11693	-0.08270
Has radio	0.7176	0.4502	20.5%	38.0%	68.3%	74.5%	96.0%	83.7%	0.04293	0.02693	-0.06844
Has television	0.3099	0.4625	2.4%	0.0%	3.1%	35.1%	97.4%	64.4%	0.08943	0.13344	-0.05993
Has refrigerator	0.3403	0.4738	0.0%	0.0%	3.3%	45.8%	98.7%	68.6%	0.09356	0.13026	-0.06719
Has bicycle	0.1683	0.3742	3.6%	19.8%	3.3%	14.1%	30.5%	21.9%	0.02397	0.05328	-0.01078
Has motorcycle/scooter	0.0200	0.1401	0.0%	0.0%	0.0%	0.6%	4.9%	2.8%	0.02253	0.15757	-0.00322
Has car/truck	0.2301	0.4209	0.0%	9.5%	8.1%	11.9%	57.9%	36.0%	0.05905	0.10799	-0.03228
Has telephone	0.2161	0.4116	0.0%	0.0%	1.4%	10.7%	74.2%	43.6%	0.07884	0.15017	-0.04138
Donkey cart/horse	0.1108	0.3139	3.9%	11.2%	0.5%	0.8%	0.7%	1.0%	-0.01849	-0.05237	0.00652
If household works own or family's agric. land	0.0307	0.1724	0.00	0.20	0.16	0.07	0.01	0.05	-0.00875	-0.04920	0.00156
Number of members per sleeping room	2.0689	1.7433	4.03	3.18	2.82	2.90	2.03	2.45	-0.02331		
if piped drinking water in residence	0.3312	0.4707	0.0%	5.5%	2.7%	31.4%	87.7%	58.0%	0.08647	0.12286	-0.06084
if uses water that is piped into the building	0.1677	0.3736	14.2%	4.4%	12.9%	39.8%	12.0%	21.3%	0.00496	0.01106	-0.00223
if uses a public faucet (piped)	0.1844	0.3879	63.5%	81.8%	79.0%	26.1%	0.2%	18.7%	-0.03301	-0.06941	0.01570
if has a open dug well in residence	0.0666	0.2494	0.0%	0.8%	0.2%	0.0%	0.0%	0.0%	-0.02626	-0.09826	0.00702
if has a open spring in residence	0.0105	0.1019	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.00971	-0.09432	0.00100
if uses a borehole well	0.0846	0.2784	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	-0.02693	-0.08856	0.00819
if uses protected dug well for drinking water	0.0070	0.0836	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.00740	-0.08792	0.00062
if uses river, canal or surface water for drinking	0.0494	0.2168	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.02332	-0.10225	0.00532
if uses spring for drinking water	0.0017	0.0415	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.00400	-0.09644	0.00017
if rain for drinking water	0.0602	0.2379	0.0%	0.0%	0.0%	0.2%	0.0%	0.1%	-0.02427	-0.09587	0.00614
if gets drinking water from tanker truck	0.0023	0.0484	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	-0.00393	-0.08110	0.00019
if uses bottled water	0.0019	0.0433	0.1%	0.4%	0.1%	0.0%	0.0%	0.0%	-0.00296	-0.06814	0.00013
Other source of drinking water	0.0318	0.1754	22.2%	7.1%	5.1%	2.3%	0.1%	1.8%	-0.01558	-0.08600	0.00282
if uses a flush toilet in residence/private	0.2769	0.4475	0.0%	0.0%	0.2%	33.7%	71.6%	49.8%	0.08212	0.13269	-0.05081
if uses a poured flush toilet in residence/public	0.0330	0.1787	0.0%	0.0%	0.5%	8.6%	9.3%	7.9%	0.01738	0.09405	-0.00321
if uses a pit latrine	0.0332	0.1791	0.0%	7.2%	10.8%	2.8%	0.1%	2.1%	-0.00872	-0.04705	0.00161
if uses a VIP latrine	0.0150	0.1216	0.0%	0.0%	2.7%	2.0%	0.0%	0.9%	-0.00442	-0.03579	0.00055
if uses a shared flush toilet in residence/private	0.0917	0.2886	0.0%	0.0%	6.1%	21.7%	14.6%	15.7%	0.02211	0.06958	-0.00702
if uses a shared poured flush toilet in residence/public	0.0175	0.1312	0.0%	0.0%	2.1%	8.6%	3.9%	5.2%	0.00958	0.07171	-0.00128
if uses a shared pit latrine	0.0197	0.1390	0.0%	21.4%	12.5%	2.8%	0.0%	2.5%	-0.00709	-0.05000	0.00101
if uses a shared VIP latrine	0.0110	0.1041	0.0%	2.5%	5.8%	1.4%	0.0%	1.0%	-0.00449	-0.04267	0.00047
if uses bush,field as latrine	0.4781	0.4996	100.0%	66.9%	50.7%	10.3%	0.0%	11.2%	-0.08689	-0.09077	0.08315
if other type of latrine	0.0061	0.0779	0.0%	2.1%	5.8%	4.5%	0.0%	2.1%	-0.00322	-0.04115	0.00025
if has dirt, sand, dung as principal floor in dwelling	0.4309	0.4952	100.0%	100.0%	65.5%	9.0%	0.0%	12.8%	-0.08350	-0.09596	0.07264
if has wood, plank principal floor in dwelling	0.0077	0.0872	0.0%	0.0%	0.0%	0.5%	1.4%	1.0%	0.00681	0.07744	-0.00060
if has tiles for main flooring material	0.1336	0.3403	0.0%	0.0%	0.4%	9.3%	48.5%	29.2%	0.05866	0.14936	-0.02303
if has cement for main flooring material	0.3213	0.4670	0.0%	0.0%	19.8%	63.1%	22.4%	34.9%	0.01874	0.02723	-0.01289
if has carpeted floors	0.1037	0.3049	0.0%	0.0%	14.3%	18.0%	27.5%	22.1%	0.03964	0.11652	-0.01348
if has other type of flooring	0.0002	0.0125	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.00096	-0.07682	0.00001
if uses electricity as cooking fuel	0.2782	0.4481	0.0%	0.0%	0.0%	32.5%	87.0%	57.6%	0.08628	0.13897	-0.05355

if uses gas as cooking fuel	0.1003	0.3004	0.0%	0.0%	5.8%	27.4%	12.1%	16.2%	0.02704	0.08100	-0.00903
if uses kerosene as cooking fuel	0.0314	0.1745	0.0%	19.9%	41.0%	9.5%	0.0%	7.2%	-0.00957	-0.05310	0.00172
if uses charcoal for cooking	0.0136	0.1159	0.0%	0.4%	9.5%	2.4%	0.0%	1.6%	-0.00575	-0.04891	0.00067
if uses wood as cooking fuel	0.5654	0.4957	100.0%	79.7%	43.0%	27.7%	0.8%	17.1%	-0.08822	-0.07734	0.10062
if uses other cooking fuel	0.0091	0.0948	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	-0.00741	-0.07744	0.00071
Electric lighting	0.4054	0.4910	0.0%	0.0%	1.9%	58.8%	99.9%	73.5%	0.09859	0.11941	-0.08139
Gas lighting	0.0053	0.0727	0.0%	0.0%	0.7%	0.9%	0.1%	0.4%	0.00077	0.01050	-0.00006
Kerosene, paraffin lighting	0.2186	0.4133	10.8%	22.8%	25.1%	11.1%	0.0%	6.6%	-0.04100	-0.07752	0.02168
Candle lighting	0.3054	0.4606	89.2%	76.4%	70.6%	28.6%	0.0%	19.1%	-0.05554	-0.08376	0.03682
if uses a bucket latrine	0.0100	0.0996	0.0%	0.0%	0.5%	2.4%	0.2%	1.0%	-0.00130	-0.01297	0.00013

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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Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-0.95472
second	-0.9547242	-0.84702
middle	-0.8470223	-0.49343
fourth	-0.4934315	1.04584
richest	1.04583666	highest