

Health, Nutrition, Population and Poverty
Egypt 2000 - 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	0.973	0.161	89.2%	99.6%	99.9%	100.0%	100.0%	97.7%	0.04090	0.00678	-0.24689	
Has radio	0.818	0.386	48.0%	79.0%	89.3%	93.9%	98.8%	81.8%	0.06135	0.02891	-0.13019	
Has television	0.891	0.312	67.7%	91.8%	95.6%	98.1%	99.6%	90.5%	0.05459	0.01909	-0.15610	
Has refrigerator	0.660	0.474	5.8%	35.0%	74.4%	92.8%	99.7%	61.5%	0.08876	0.06370	-0.12369	
Has bicycle	0.158	0.365	8.6%	19.5%	24.2%	19.0%	10.5%	16.4%	0.00233	0.00537	-0.00101	
Has motorcycle/scooter	0.018	0.134	0.4%	1.1%	3.2%	2.6%	2.4%	1.9%	0.00631	0.04622	-0.00086	
Has car/truck	0.086	0.281	1.3%	2.6%	4.1%	5.3%	25.2%	7.7%	0.03820	0.12446	-0.01173	
Has telephone	0.291	0.454	0.5%	3.5%	13.4%	27.9%	79.4%	24.9%	0.07654	0.11942	-0.04905	
Video	0.119	0.324	0.1%	0.3%	1.2%	4.4%	44.2%	10.0%	0.05868	0.15942	-0.02160	
Electric fan	0.710	0.454	27.2%	54.5%	75.0%	87.8%	97.8%	68.5%	0.07019	0.04491	-0.10969	
Water heater	0.355	0.478	0.1%	0.9%	7.6%	39.4%	95.1%	28.6%	0.09172	0.12375	-0.06798	
Sewing machine	0.086	0.281	0.6%	2.9%	7.9%	9.6%	18.8%	7.9%	0.02933	0.09556	-0.00900	
Automatic washing machine	0.113	0.316	0.0%	0.1%	0.3%	2.5%	43.2%	9.2%	0.05927	0.16626	-0.02113	
Other washing machine	0.764	0.424	41.8%	84.7%	93.8%	95.8%	74.1%	78.0%	0.03719	0.02066	-0.06695	
Farm/other land	0.207	0.405	37.7%	44.5%	30.3%	11.7%	7.8%	26.4%	-0.03374	-0.06611	0.01722	
Livestock/poultry	0.381	0.486	77.2%	75.1%	56.5%	22.3%	4.2%	47.1%	-0.06775	-0.08630	0.05319	
If household works own or family's agric. land	0.806	0.396	89.1%	91.4%	90.3%	86.5%	83.7%	88.2%	-0.00134	-0.00066	0.00274	
Number of members per room	1.217	1.067	2.1	1.8	1.5	1.3	0.9	1.5	-0.03857	0.00785	0.04399	
if piped drinking water in residence	0.805	0.396	31.6%	66.2%	89.3%	98.0%	99.4%	76.9%	0.07399	0.03637	-0.15051	
if uses water that is piped into yard/plot	0.011	0.105	2.4%	1.9%	1.1%	0.1%	0.0%	1.1%	-0.01329	-0.12548	0.00141	
if uses a public faucet (piped)	0.064	0.245	25.8%	7.6%	1.7%	0.2%	0.0%	7.1%	-0.04552	-0.17393	0.01191	
if has an open well in residence	0.005	0.072	1.8%	0.8%	0.3%	0.0%	0.0%	0.6%	-0.01127	-0.15604	0.00081	
if uses outside open well for drinking water	0.003	0.056	1.1%	0.3%	0.1%	0.0%	0.0%	0.3%	-0.01141	-0.20372	0.00064	
if uses a traditional public well	0.009	0.097	3.4%	0.5%	0.0%	0.0%	0.0%	0.8%	-0.02191	-0.22447	0.00214	
if uses covered well in residence for drinking water	0.005	0.072	1.8%	0.8%	0.3%	0.0%	0.0%	0.6%	-0.01127	-0.15604	0.00081	
if uses covered well in yard/plot for drinking water	0.003	0.056	1.1%	0.3%	0.1%	0.0%	0.0%	0.3%	-0.01141	-0.20372	0.00064	
if uses public covered well for drinking water	0.009	0.097	3.4%	0.5%	0.0%	0.0%	0.0%	0.8%	-0.02191	-0.22447	0.00214	
if uses Nile/canals or surface water for drinking	0.000	0.020	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	-0.00262	-0.12880	0.00005	
if uses bottled water	0.001	0.025	0.0%	0.0%	0.0%	0.0%	0.4%	0.1%	0.00458	0.17993	-0.00012	
if buys drinking water from a car	0.010	0.099	1.6%	2.4%	1.1%	0.2%	0.1%	1.1%	-0.00981	-0.09833	0.00098	
if uses a modern flush toilet	0.343	0.475	0.0%	0.5%	2.3%	35.9%	95.0%	26.7%	0.09284	0.12850	-0.06708	
if uses a traditional flush toilet with tank flush	0.031	0.173	1.1%	2.8%	4.9%	6.4%	0.7%	3.2%	0.00048	0.00269	-0.00009	
if uses a traditional toilet with bucket flush	0.511	0.500	65.7%	85.0%	83.4%	53.1%	3.2%	58.1%	-0.05861	-0.05736	0.05988	
if uses a pit latrine	0.026	0.159	13.2%	2.4%	0.5%	0.1%	0.0%	3.2%	-0.03018	-0.18489	0.00493	
if SHARES a modern flush toilet	0.006	0.078	0.0%	0.0%	0.1%	0.9%	1.0%	0.4%	0.00828	0.10589	-0.00065	
if SHARES a traditional flush toilet with tank flush	0.003	0.057	0.1%	0.2%	0.9%	0.5%	0.0%	0.3%	-0.00171	-0.02966	0.00010	
if SHARES a traditional toilet with bucket flush	0.045	0.208	5.5%	7.5%	7.5%	3.1%	0.0%	4.7%	-0.01554	-0.07151	0.00338	
if SHARES a pit latrine	0.003	0.059	1.5%	0.4%	0.1%	0.0%	0.0%	0.4%	-0.00966	-0.16347	0.00057	
if uses bush,field as latrine	0.031	0.174	12.9%	1.1%	0.2%	0.0%	0.0%	2.8%	-0.03904	-0.21669	0.00703	
if has dirt, sand, dung as principal floor in dwelling	0.204	0.403	70.3%	39.3%	9.2%	0.5%	0.0%	23.8%	-0.07616	-0.15031	0.03859	

if has rud. wood, plank principal floor in dwelling	0.001	0.030	0.0%	0.0%	0.2%	0.1%	0.1%	0.1%	0.00099	0.03327	-0.00003
if has parquet or polished wood floors	0.003	0.057	0.0%	0.1%	0.0%	0.1%	1.1%	0.2%	0.00860	0.14934	-0.00049
if has tiles for main flooring material	0.038	0.192	0.1%	0.3%	0.6%	1.1%	12.0%	2.8%	0.02963	0.14816	-0.00592
if has cement tiles for principal floor	0.479	0.500	3.8%	14.9%	52.0%	89.1%	69.6%	45.9%	0.05897	0.06153	-0.05651
if has cement principal floor	0.194	0.395	25.8%	45.4%	37.2%	4.9%	0.3%	22.7%	-0.03964	-0.08086	0.01943
if has carpet for principal floor	0.072	0.258	0.0%	0.0%	0.7%	3.9%	15.5%	4.0%	0.03708	0.13348	-0.01030
if has vinyl or asphalt strips as flooring material	0.008	0.092	0.0%	0.0%	0.0%	0.3%	1.3%	0.3%	0.01202	0.12992	-0.00111
if uses electricity as cooking fuel	0.003	0.057	0.2%	0.4%	0.2%	0.3%	0.5%	0.3%	0.00184	0.03233	-0.00011
if uses gas as cooking fuel	0.826	0.379	21.2%	86.5%	97.5%	99.4%	99.5%	80.8%	0.07951	0.03648	-0.17329
if uses kerosene as cooking fuel	0.150	0.358	67.0%	12.7%	2.3%	0.4%	0.0%	16.5%	-0.07252	-0.17234	0.03052
if uses coal as cooking fuel	0.001	0.033	0.6%	0.0%	0.0%	0.0%	0.0%	0.1%	-0.00761	-0.22731	0.00025
if uses charcoal for cooking	0.001	0.038	1.0%	0.0%	0.0%	0.0%	0.0%	0.2%	-0.00782	-0.20765	0.00029
if uses wood as cooking fuel	0.014	0.118	8.4%	0.4%	0.0%	0.0%	0.0%	1.8%	-0.02647	-0.22044	0.00318
if uses dung, manure as cooking fuel	0.002	0.047	1.5%	0.1%	0.0%	0.0%	0.0%	0.3%	-0.01022	-0.21570	0.00048
if uses other cooking fuel	0.001	0.035	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.00425	-0.12077	0.00015
If dwelling in Apartment	0.489	0.500	2.9%	7.5%	26.0%	75.7%	96.7%	41.7%	0.09102	0.09310	-0.08898
If dwelling in Free standing house	0.478	0.500	93.6%	88.8%	68.8%	22.6%	3.3%	55.5%	-0.08564	-0.08953	0.08192
If dwelling in One/Two rooms	0.001	0.031	0.1%	0.2%	0.2%	0.0%	0.0%	0.1%	-0.00334	-0.10879	0.00010
If dwelling is Owned	0.617	0.486	80.1%	78.2%	71.5%	53.4%	39.2%	64.5%	-0.03867	-0.03046	0.04909
If dwelling is Owned jointly	0.107	0.309	12.9%	15.1%	16.4%	11.5%	4.8%	12.2%	-0.01138	-0.03282	0.00394
If dwelling is Rented	0.232	0.422	4.1%	3.9%	8.6%	29.9%	51.9%	19.7%	0.05160	0.09383	-0.02837
If dwelling is Owned by the family	0.000	0.022	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.00021	0.00968	0.00000
If dwelling is Owned by the work	0.002	0.041	0.1%	0.1%	0.1%	0.2%	0.2%	0.1%	0.00076	0.01867	-0.00003
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Notes:

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

Egypt 2000
Annex B: Assets and Factor Scores

Wealth Quintile	<u>Asset Index Value</u>	
	Lowest	Highest
poorest	lowest	-1.03581
second	-1.03581	-0.47891
middle	-0.47891	0.09823
fourth	0.09823	0.84200
richest	0.84200	highest