## Health, Nutrition, Population and Poverty TANZANIA 1999 - ANNEX B: ASSETS AND FACTOR SCORES

						Quintiles			Factor	Househo	ld score if:
Asset Variable	Un	weighted	Lowest	2nd	3rd	4th	Highest	Average	Score	has asset	no asset
	Mean	Std. Deviation		Percenta	age of Popul	lation					
Has electricity	0.142	0.350	0.0%	0.0%	0.0%	0.2%	36.2%	7.3%	0.17362	0.42590	-0.07075
Has radio	0.504	0.500	6.1%	36.7%	26.8%	84.9%	80.1%	46.5%	0.09736	0.09652	-0.09819
Has television	0.061	0.240	0.0%	0.0%	0.0%	0.0%	14.8%	3.0%	0.14903	0.58396	-0.03802
Has refrigerator	0.051	0.220	0.0%	0.0%	0.0%	0.0%	12.2%	2.4%	0.14498	0.62416	-0.03366
Has bicycle	0.368	0.482	35.9%	35.0%	42.0%	50.2%	39.1%	40.5%	0.00817	0.01071	-0.00623
Has motorcycle	0.016	0.126	0.0%	0.0%	0.0%	0.0%	4.6%	0.9%	0.06619	0.51827	-0.00845
Has car	0.021	0.143	0.0%	0.0%	0.0%	0.0%	6.8%	1.4%	0.09356	0.63836	-0.01371
Shares toilet facility	0.252	0.434	12.0%	1.3%	26.8%	26.6%	46.5%	23.0%	0.05115	0.08804	-0.02970
If piped drinking water in residence	0.094	0.292	0.0%	0.0%	0.0%	0.7%	14.5%	3.0%	0.12941	0.40092	-0.04176
If uses river, canal or surface water for drinking	0.180	0.384	36.1%	48.6%	27.0%	3.8%	5.9%	24.3%	-0.05776	-0.12346	0.02701
If uses own flush toilet	0.037	0.190	0.0%	0.0%	0.0%	0.6%	7.7%	1.7%	0.11044	0.56066	-0.02175
If uses bush, field as latrine	0.178	0.382	45.5%	11.4%	4.9%	1.3%	0.4%	12.4%	-0.06990	-0.15026	0.03251
If has dirt, sand, dung as principal floor in dwelling	0.700	0.458	100.0%	100.0%	100.0%	97.9%	8.3%	81.3%	-0.17443	-0.11406	0.26668
If has wood, plank principal floor in dwelling	0.001	0.033	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.00218	0.06557	-0.00007
If has cement principal floor	0.296	0.457	0.0%	0.0%	0.0%	2.0%	91.0%	18.5%	0.17155	0.26435	-0.11129
If has other type of flooring	0.000	0.017	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00253	0.15224	-0.00004
If rain for drinking water	0.001	0.029	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	0.00612	0.21227	-0.00018
If uses a public faucet (piped)	0.192	0.394	6.2%	0.0%	31.8%	40.5%	21.6%	20.4%	-0.02068	-0.04238	0.01009
Drinking water from borehole or tubewell	0.123	0.328	8.3%	23.4%	19.3%	23.1%	5.1%	15.9%	-0.03183	-0.08516	0.01189
If uses a traditional pit toilet	0.768	0.422	54.5%	88.3%	95.1%	98.1%	87.2%	85.0%	-0.00125	-0.00069	0.00228
If uses a VIP latrine	0.016	0.126	0.0%	0.0%	0.0%	0.0%	4.7%	0.9%	0.05055	0.39583	-0.00645
If has parquet or polished wood floors	0.000	0.017	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.01639	0.98520	-0.00027
If has tiles for main flooring material	0.001	0.037	0.0%	0.0%	0.0%	0.0%	0.4%	0.1%	0.03260	0.87572	-0.00121
Drinking water piped into yard	0.153	0.360	0.0%	0.0%	0.6%	13.2%	40.5%	10.8%	0.07339	0.17266	-0.03118
Drinking water from unprotected well	0.165	0.371	49.4%	19.1%	3.2%	1.4%	1.6%	14.5%	-0.06098	-0.13722	0.02709
Drinking water from protected dug well	0.165	0.371	49.4%	19.1%	3.2%	1.4%	1.6%	14.5%	-0.06098	-0.13722	0.02709
Drinking water from unprotected spring	0.030	0.172	8.9%	1.2%	5.5%	0.0%	2.3%	3.6%	-0.01977	-0.11160	0.00350
Drinking water from protected spring	0.049	0.216	18.6%	15.2%	0.5%	0.9%	0.7%	6.9%	-0.03344	-0.14738	0.00759
Drinking water from tanker truck	0.009	0.094	0.0%	0.0%	0.0%	0.0%	2.8%	0.6%	0.03227	0.34144	-0.00305
Bottled drinking water	0.001	0.029	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.00867	0.30066	-0.00025

## Notes:

- 1. 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.
- 2. 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.

TANZANIA 1999 Annex B: Assets and Factor Scores

Wealth	Asset Index Value						
Quintile	Lowest	Highest					
poorest	lowest	-0.66402					
second	-0.66402	-0.56433					
middle	-0.56433	-0.41895					
fourth	-0.41895	0.00410					
richest	0.00410	highest					