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

Asset Variable	Unweighted		Quintiles						Factor	Household score if:	
			Lowest	2nd	3rd	4th	Highest	Average	Score	has asset	no asset
	Mean	Std. Deviation	Percentage of Population								
Has electricity	0.124	0.329	0.0%	0.2%	0.1%	1.8%	56.7%	11.7%	0.13578	0.36109	-0.05105
Has radio	0.618	0.486	27.4%	55.3%	75.7%	79.0%	93.9%	66.4%	0.07171	0.05637	-0.09120
Has television	0.115	0.319	0.0%	0.0%	1.2%	7.5%	60.3%	13.8%	0.12647	0.35055	-0.04562
Has refrigerator	0.033	0.178	0.0%	0.0%	0.0%	0.0%	18.7%	3.7%	0.11691	0.63468	-0.02153
Has bicycle	0.248	0.432	15.6%	26.5%	34.7%	35.1%	29.1%	28.3%	0.01143	0.01989	-0.00656
Has motorcycle	0.008	0.087	0.0%	0.0%	0.1%	0.4%	4.1%	0.9%	0.04382	0.49947	-0.00384
Has car	0.042	0.200	0.0%	0.0%	0.1%	1.9%	22.9%	5.0%	0.10100	0.48519	-0.02102
Has telephone	0.023	0.149	0.0%	0.0%	0.0%	0.1%	13.4%	2.7%	0.10408	0.68148	-0.01589
If HH has a domestic worker not related to head	0.013	0.113	0.0%	0.0%	0.0%	0.5%	9.4%	2.0%	0.04947	0.43089	-0.00568
If household works own or family's agric. land	0.259	0.438	60.0%	48.1%	28.7%	26.3%	8.2%	34.1%	-0.05394	-0.09129	0.03186
Number of members per sleeping room	2.592	1.893	4.6	3.6	2.7	2.6	2.5	3.2	-0.04781	0.04020	0.06545
If piped drinking water in residence	0.209	0.407	0.0%	0.8%	3.4%	27.6%	65.9%	19.5%	0.11241	0.21871	-0.05777
If piped drinking water in public tap	0.124	0.330	1.1%	8.0%	12.2%	15.6%	10.0%	9.4%	0.00576	0.01529	-0.00217
If inside well drinking water	0.085	0.279	2.9%	8.6%	12.5%	8.5%	7.3%	8.0%	-0.00247	-0.00809	0.00075
If uses river, canal or surface water for drinking	0.374	0.484	71.5%	61.5%	46.6%	26.7%	6.9%	42.5%	-0.07490	-0.09690	0.05789
Other source of drinking water	0.021	0.142	0.2%	1.4%	1.7%	3.5%	2.4%	1.8%	0.00361	0.02489	-0.00052
If uses shared flush toilet	0.035	0.184	0.0%	0.0%	0.0%	1.0%	14.8%	3.2%	0.04512	0.23703	-0.00859
If has pit latrine	0.689	0.463	56.6%	77.2%	87.2%	81.8%	34.9%	67.6%	-0.05639	-0.03787	0.08396
If uses VIP latrine	0.070	0.254	0.0%	0.7%	3.1%	10.3%	16.9%	6.2%	0.02904	0.10620	-0.00794
If uses bush,field as latrine	0.142	0.349	42.8%	21.7%	9.0%	5.2%	0.8%	15.9%	-0.05228	-0.12838	0.02129
If other type of latrine	0.002	0.044	0.2%	0.1%	0.2%	0.2%	0.1%	0.2%	-0.00064	-0.01466	0.00003
If has dirt, earth principal floor in dwelling	0.650	0.477	100.0%	99.9%	98.5%	36.8%	1.4%	67.3%	-0.13563	-0.09954	0.18477
If has wood, plank principal floor in dwelling	0.011	0.104	0.0%	0.0%	0.2%	3.4%	0.8%	0.9%	0.00705	0.06689	-0.00074
If has cement principal floor	0.323	0.468	0.0%	0.1%	0.8%	58.4%	90.5%	30.0%	0.12106	0.17525	-0.08362
If has tile flooring	0.012	0.111	0.0%	0.0%	0.0%	0.3%	7.1%	1.5%	0.06641	0.59235	-0.00744
If has other type of flooring	0.000	0.015	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.00361	0.23365	-0.00006
If has natural material roofing	0.291	0.454	98.5%	40.8%	5.2%	4.0%	0.3%	29.6%	-0.08929	-0.13943	0.05718
If has corrugated iron roofing	0.673	0.469	1.5%	59.2%	93.1%	94.2%	83.1%	66.4%	0.05028	0.03504	-0.07213
If has roofing tiles	0.026	0.158	0.0%	0.0%	0.0%	0.1%	14.3%	2.9%	0.09478	0.58545	-0.01534
If has other roofing	0.007	0.081	0.0%	0.0%	1.3%	0.8%	1.9%	0.8%	0.02250	0.27686	-0.00183
If rain for drinking water	0.013	0.112	0.1%	0.3%	1.1%	2.0%	2.9%	1.3%	0.01099	0.09705	-0.00124
If uses a public well	0.129	0.336	19.3%	13.2%	15.5%	11.8%	3.8%	12.7%	-0.02703	-0.07011	0.01042
If has own flush toilet	0.057	0.233	0.0%	0.0%	0.0%	0.6%	32.4%	6.6%	0.12392	0.50216	-0.03058

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.

Kenya 1998
Annex B: Assets and Factor Scores

Wealth Quintile	Asset Index Value	
	Lowest	Highest
poorest	lowest	-0.77258
second	-0.77258	-0.51780
middle	-0.51780	-0.22324
fourth	-0.22324	0.52588
richest	0.52588	highest