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

						Quintiles			Factor	Househo	ld score if:
Asset Variable		nweighted	Lowest	2nd	3rd	4th	Highest	Average	Score	has asset	no asset
	Mean	Std. Deviation		Percenta	age of Popul	lation					
Has electricity	0.264	0.441	0.0%	0.3%	4.3%	64.4%	98.8%	33.6%	0.11511	0.19199	-0.06901
Has radio	0.454	0.498	15.9%	24.8%	47.0%	66.6%	92.9%	49.4%	0.07603	0.08343	-0.06928
Has television	0.161	0.367	0.0%	0.1%	0.3%	27.9%	89.2%	23.5%	0.10210	0.23313	-0.04471
Has refrigerator	0.077	0.267	0.0%	0.0%	0.0%	2.3%	46.3%	9.7%	0.08179	0.28269	-0.02366
Has bicycle	0.157	0.364	3.3%	10.1%	23.5%	21.9%	22.2%	16.2%	0.03443	0.07974	-0.01487
Has motorcycle/scooter	0.016	0.125	0.0%	0.1%	1.5%	2.1%	3.8%	1.5%	0.02192	0.17216	-0.00279
Has car/truck	0.031	0.174	0.0%	0.0%	0.4%	1.6%	15.9%	3.6%	0.05518	0.30715	-0.00991
Has telephone	0.034	0.182	0.0%	0.0%	0.0%	0.0%	21.9%	4.4%	0.06236	0.33039	-0.01177
Electricity from EDH	0.257	0.437	0.0%	0.2%	4.0%	62.9%	97.9%	33.0%	0.11388	0.19375	-0.06697
Other source of electricity	0.021	0.142	0.0%	0.1%	0.3%	1.8%	6.5%	1.7%	0.03741	0.25769	-0.00545
Furnace	0.977	0.150	99.4%	99.5%	98.9%	99.0%	99.6%	99.3%	-0.00162	-0.00025	0.01054
Bed	0.962	0.192	91.7%	96.2%	96.7%	98.5%	100.0%	96.6%	0.01886	0.00376	-0.09470
Horse, mule	0.154	0.361	18.8%	23.1%	28.0%	8.5%	1.0%	15.9%	-0.02587	-0.06057	0.01105
If household works own or family's agric. land	0.107	0.309	26.2%	12.9%	10.9%	1.8%	0.1%	10.4%	-0.03515	-0.10148	0.01218
if piped drinking water in residence	0.105	0.307	0.0%	1.8%	5.4%	12.1%	34.3%	10.7%	0.06403	0.18667	-0.02196
if uses a public faucet (piped)	0.361	0.480	4.3%	37.9%	49.0%	65.7%	51.9%	41.8%	0.03609	0.04803	-0.02711
if has own open well in residence	0.015	0.120	0.1%	4.1%	3.4%	2.5%	0.4%	2.1%	0.00167	0.01375	-0.00020
if uses public open well in residence	0.030	0.171	0.3%	3.4%	5.1%	4.4%	1.9%	3.0%	0.00115	0.00650	-0.00020
if uses public covered well for drinking water	0.053	0.224	2.2%	3.8%	8.2%	4.8%	1.3%	4.1%	0.00002	0.00008	0.00000
if uses own covered well for drinking water	0.012	0.107	0.0%	0.8%	1.0%	2.6%	0.5%	1.0%	0.00688	0.06334	-0.00075
if uses river, canal or surface water for drinking	0.391	0.488	91.3%	45.8%	25.5%	5.3%	0.2%	33.6%	-0.08481	-0.10578	0.06799
if uses protected surface water for drinking	0.073	0.260	20.0%	9.0%	3.6%	1.1%	0.1%	6.8%	-0.03076	-0.10989	0.00861
if rain for drinking water	0.015	0.121	1.7%	2.2%	2.2%	1.1%	0.2%	1.5%	-0.00647	-0.05260	0.00080
if gets drinking water from tanker truck	0.003	0.052	0.0%	0.0%	0.1%	0.4%	1.4%	0.4%	0.00772	0.14816	-0.00040
if uses bottled water	0.009	0.092	0.0%	0.0%	0.0%	0.1%	3.3%	0.7%	0.02923	0.31486	-0.00271
if gets drinking water from vendor truck	0.007	0.081	0.0%	0.1%	0.1%	1.1%	4.5%	1.1%	0.01191	0.14644	-0.00097
if uses a flush toilet in residence/private	0.027	0.163	0.0%	0.0%	0.0%	0.6%	15.0%	3.1%	0.05532	0.33017	-0.00927
if uses a pit latrine	0.082	0.274	7.0%	10.9%	11.3%	4.7%	2.8%	7.4%	-0.01238	-0.04141	0.00370
if uses a VIP latrine	0.195	0.396	5.0%	14.9%	20.9%	26.0%	27.6%	18.9%	0.02321	0.04716	-0.01142
if uses a shared flush toilet in residence/private	0.003	0.054	0.0%	0.0%	0.0%	0.0%	1.4%	0.3%	0.01324	0.24480	-0.00072
if uses a shared pit latrine	0.086	0.280	2.7%	9.5%	11.0%	11.7%	10.3%	9.0%	0.01263	0.04120	-0.00387
if uses a shared VIP latrine	0.193	0.395	1.3%	7.7%	16.6%	43.9%	40.7%	22.0%	0.04730	0.09657	-0.02316
if uses bush, field as latrine	0.413	0.492	84.0%	57.0%	40.2%	13.1%	2.1%	39.3%	-0.07672	-0.09142	0.06438
if has dirt, sand, dung as principal floor in dwelling	0.486	0.500	97.1%	78.2%	41.2%	15.7%	0.8%	46.6%	-0.09206	-0.09460	0.08959
if has wood, plank principal floor in dwelling	0.009	0.093	0.9%	0.4%	0.3%	0.2%	0.6%	0.5%	-0.00265	-0.02841	0.00025
if has tiles for main flooring material	0.030	0.171	0.0%	0.0%	0.1%	0.7%	18.0%	3.8%	0.05344	0.30270	-0.00943
if has cement principal floor	0.473	0.499	1.9%	21.2%	58.3%	83.4%	80.6%	49.1%	0.07445	0.07856	-0.07056
if has parquet or polished wood floors	0.001	0.023	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.00175	-0.07652	0.00004
if has other type of flooring	0.000	0.014	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.00050	-0.03460	0.00001
if uses electricity as cooking fuel	0.000	0.018	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.00239	0.13521	-0.00004

if uses gas as cooking fuel	0.011	0.102	0.0%	0.0%	0.0%	0.4%	5.0%	1.1%	0.03288	0.31872	-0.00339
if uses biogas as cooking fuel	0.008	0.088	0.0%	0.0%	0.0%	0.2%	3.5%	0.7%	0.02778	0.31296	-0.00247
if uses kerosene as cooking fuel	0.009	0.096	0.0%	0.0%	0.0%	0.7%	4.9%	1.1%	0.02294	0.23711	-0.00222
if uses charcoal for cooking	0.383	0.486	0.0%	5.8%	26.8%	87.5%	85.8%	41.2%	0.09274	0.11760	-0.07313
if uses wood as cooking fuel	0.572	0.495	99.9%	94.0%	71.7%	10.2%	0.3%	55.2%	-0.10906	-0.09432	0.12609
if uses other cooking fuel	0.016	0.124	0.1%	0.2%	1.4%	0.8%	0.3%	0.5%	0.00657	0.05232	-0.00083
Owns dwelling	0.743	0.437	98.3%	90.2%	83.2%	61.5%	35.5%	73.8%	-0.07028	-0.04131	0.11955
Rents dwelling	0.199	0.399	0.2%	2.4%	9.3%	30.5%	61.2%	20.7%	0.07340	0.14726	-0.03658
Work provided dwelling	0.001	0.037	0.0%	0.0%	0.0%	0.1%	0.5%	0.1%	0.00481	0.13054	-0.00018
Free lodging	0.056	0.230	1.5%	7.3%	7.4%	7.8%	2.8%	5.4%	0.00537	0.02204	-0.00131
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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.

Haiti 2000

Annex B: Assets and Factor Scores

Wealth	Asset Index Value					
Quintile	Lowest	Highest				
poorest	lowest	-0.83131				
second	-0.83131	-0.51207				
middle	-0.51207	0.09925				
fourth	0.09925	1.22483				
richest	1.22483	highest				