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

| Asset Variable | Unweighted |  | Lowest | 2nd |  | $\begin{gathered} \hline \text { Quintiles } \\ \text { 4th } \\ \hline \end{gathered}$ | Highest | Average | Factor Score | Household score if: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3rd |  | has asset |  |  |  |  | no asset |
|  | Mean | Std. Deviation |  |  | Perce | of Pop | tion |  |  |  |  |  |
| 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 |

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 |

