

Health, Nutrition, Population and Poverty
Uganda 1995 - 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 | 0.129 | 0.335 | 0.0% | 0.0% | 0.0% | 0.0% | 34.7% | 6.9% | 0.15178 | 0.39458 | -0.05837 | |
| Has radio | 0.433 | 0.496 | 1.5% | 17.4% | 41.9% | 67.1% | 82.0% | 42.0% | 0.08277 | 0.09474 | -0.07231 | |
| Has television | 0.050 | 0.219 | 0.0% | 0.0% | 0.0% | 0.0% | 18.5% | 3.7% | 0.12077 | 0.52456 | -0.02780 | |
| Has refrigerator | 0.014 | 0.117 | 0.0% | 0.0% | 0.0% | 0.0% | 4.9% | 1.0% | 0.09765 | 0.82220 | -0.01160 | |
| Has bicycle | 0.340 | 0.474 | 24.9% | 33.5% | 47.0% | 50.8% | 48.5% | 40.9% | 0.00331 | 0.00461 | -0.00238 | |
| Has motorcycle | 0.010 | 0.101 | 0.0% | 0.0% | 0.0% | 0.4% | 4.7% | 1.0% | 0.03528 | 0.34532 | -0.00360 | |
| Has car | 0.021 | 0.143 | 0.0% | 0.0% | 0.0% | 0.0% | 9.8% | 2.0% | 0.08555 | 0.58510 | -0.01251 | |
| HH has telephone | 0.129 | 0.335 | 0.0% | 0.0% | 0.0% | 0.0% | 34.7% | 6.9% | 0.15178 | 0.39458 | -0.05837 | |
| HH has video recorder | 0.012 | 0.108 | 0.0% | 0.0% | 0.0% | 0.0% | 4.0% | 0.8% | 0.09731 | 0.89093 | -0.01063 | |
| HH has cooker | 0.020 | 0.139 | 0.0% | 0.0% | 0.0% | 0.0% | 5.5% | 1.1% | 0.10199 | 0.72125 | -0.01442 | |
| If HH has a domestic worker not related to head | 0.006 | 0.075 | 0.0% | 0.0% | 0.0% | 0.0% | 1.9% | 0.4% | 0.05402 | 0.71371 | -0.00409 | |
| If household works own or family's agric. land | 0.389 | 0.488 | 78.1% | 68.0% | 60.7% | 44.3% | 23.8% | 55.0% | -0.06015 | -0.07540 | 0.04798 | |
| Number of members per sleeping room | 2.781 | 1.773 | 3.7 | 3.2 | 3.3 | 3.0 | 3.2 | 3.3 | 0.00178 | -0.00178 | -0.00279 | |
| If piped drinking water in residence | 0.047 | 0.212 | 0.0% | 0.0% | 0.0% | 0.0% | 9.0% | 1.8% | 0.11146 | 0.50177 | -0.02476 | |
| If piped drinking water in public tap | 0.092 | 0.289 | 0.0% | 0.0% | 0.4% | 2.2% | 18.2% | 4.2% | 0.04683 | 0.14730 | -0.01489 | |
| If inside well drinking water | 0.004 | 0.063 | 0.0% | 0.0% | 0.0% | 0.0% | 1.4% | 0.3% | 0.02316 | 0.36670 | -0.00146 | |
| If uses river, canal or surface water for drinking | 0.442 | 0.497 | 75.7% | 55.0% | 52.5% | 45.6% | 28.0% | 51.4% | -0.06098 | -0.06855 | 0.05424 | |
| Other source of drinking water | 0.006 | 0.079 | 0.0% | 0.0% | 0.1% | 0.9% | 1.0% | 0.4% | 0.01039 | 0.13128 | -0.00082 | |
| If uses shared flush toilet | 0.014 | 0.117 | 0.0% | 0.0% | 0.0% | 0.2% | 2.3% | 0.5% | 0.04009 | 0.33923 | -0.00474 | |
| If has pit latrine | 0.773 | 0.419 | 51.0% | 80.7% | 88.2% | 91.8% | 82.0% | 78.7% | -0.02213 | -0.01200 | 0.04083 | |
| If uses VIP latrine | 0.023 | 0.150 | 0.0% | 0.0% | 0.1% | 0.9% | 7.2% | 1.6% | 0.03335 | 0.21649 | -0.00514 | |
| If uses bush,field as latrine | 0.157 | 0.364 | 48.7% | 19.3% | 11.0% | 6.3% | 1.8% | 17.4% | -0.04360 | -0.10083 | 0.01885 | |
| If other type of latrine | 0.008 | 0.091 | 0.0% | 0.0% | 0.5% | 0.7% | 1.1% | 0.5% | 0.00476 | 0.05194 | -0.00044 | |
| If has dirt, earth principal floor in dwelling | 0.568 | 0.495 | 82.0% | 77.0% | 68.6% | 66.1% | 17.1% | 62.1% | -0.09250 | -0.08063 | 0.10611 | |
| If has cement principal floor | 0.246 | 0.431 | 0.0% | 0.0% | 0.0% | 1.2% | 72.1% | 14.7% | 0.13098 | 0.22949 | -0.07475 | |
| If has tile flooring | 0.001 | 0.033 | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | 0.01321 | 0.40566 | -0.00043 | |
| If has other type of flooring | 0.001 | 0.036 | 0.0% | 0.0% | 0.0% | 0.0% | 0.3% | 0.1% | 0.00062 | 0.01694 | -0.00002 | |
| If rain for drinking water | 0.004 | 0.061 | 0.0% | 0.0% | 0.0% | 0.3% | 1.8% | 0.4% | 0.01439 | 0.23586 | -0.00088 | |
| If uses a public well | 0.214 | 0.410 | 13.2% | 23.5% | 30.3% | 29.8% | 19.2% | 23.2% | -0.01683 | -0.03222 | 0.00879 | |
| If has own flush toilet | 0.023 | 0.150 | 0.0% | 0.0% | 0.0% | 0.0% | 5.4% | 1.1% | 0.10040 | 0.65174 | -0.01546 | |
| If has a borehole well | 0.175 | 0.380 | 10.8% | 20.5% | 14.4% | 18.3% | 19.0% | 16.6% | -0.00685 | -0.01487 | 0.00316 | |
| If has a gravity flow scheme | 0.015 | 0.123 | 0.2% | 1.1% | 2.2% | 3.0% | 2.1% | 1.7% | -0.00454 | -0.03634 | 0.00057 | |
| If has dung for floor surface | 0.177 | 0.382 | 18.0% | 22.7% | 30.4% | 32.2% | 9.0% | 22.5% | -0.03378 | -0.07274 | 0.01568 | |
| If has parquet or polished wood floors | 0.002 | 0.041 | 0.0% | 0.0% | 0.0% | 0.0% | 0.3% | 0.1% | 0.02773 | 0.66769 | -0.00115 | |
| If has vinyl or asphalt strips for floor | 0.002 | 0.045 | 0.0% | 0.0% | 0.0% | 0.0% | 0.7% | 0.1% | 0.01637 | 0.36680 | -0.00073 | |
| If uses pot to store drinking water | 0.606 | 0.489 | 87.7% | 71.9% | 62.5% | 58.1% | 53.6% | 66.7% | -0.05042 | -0.04069 | 0.06246 | |
| If uses a jerry can to store drinking water | 0.263 | 0.440 | 9.1% | 23.8% | 31.3% | 30.7% | 24.8% | 23.9% | -0.00562 | -0.00940 | 0.00336 | |
| If uses a pan to store drinking water | 0.004 | 0.063 | 0.2% | 0.4% | 0.1% | 0.6% | 0.8% | 0.4% | 0.00066 | 0.01050 | -0.00004 | |
| If uses a calabash to store drinking water | 0.016 | 0.127 | 2.4% | 1.9% | 2.5% | 1.4% | 0.4% | 1.7% | -0.00928 | -0.07179 | 0.00120 | |
| If uses other item to store drinking water | 0.053 | 0.224 | 0.7% | 1.9% | 3.2% | 8.6% | 7.8% | 4.5% | 0.01006 | 0.04254 | -0.00238 | |

| | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|----------|
| If level of HH consumption is "surplus" | 0.027 | 0.163 | 0.0% | 0.0% | 0.5% | 3.8% | 7.9% | 2.4% | 0.03113 | 0.18633 | -0.00520 |
| If level of HH consumption is neither surplus nor deficit | 0.266 | 0.442 | 0.0% | 7.8% | 19.1% | 45.6% | 45.8% | 23.7% | 0.05657 | 0.09394 | -0.03406 |
| If level of HH consumption is occasionally deficit | 0.392 | 0.488 | 26.3% | 49.9% | 55.4% | 38.4% | 34.4% | 40.9% | -0.01250 | -0.01557 | 0.01003 |
| If level of HH consumption is always deficit | 0.312 | 0.463 | 73.5% | 42.2% | 24.6% | 12.1% | 11.5% | 32.8% | -0.05201 | -0.07717 | 0.03505 |
| If level of HH consumption is unknown | 0.001 | 0.026 | 0.0% | 0.0% | 0.2% | 0.0% | 0.2% | 0.1% | 0.00181 | 0.07046 | -0.00005 |

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.

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Annex B: Assets and Factor Scores

| Wealth Quintile | <u>Asset Index Value</u> | |
|--------------------|--------------------------|----------|
| | Lowest | Highest |
| poorest | lowest | -0.59677 |
| second | -0.59677 | -0.49441 |
| middle | -0.49441 | -0.37127 |
| fourth | -0.37127 | -0.13664 |
| richest | -0.13664 | highest |