

Health, Nutrition, Population and Poverty
Uganda 2000-01 - 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 | 0.141 | 0.348 | 0.0% | 0.3% | 0.8% | 1.2% | 39.6% | 8.4% | 0.10110 | 0.24923 | -0.04101 | |
| Has radio | 0.559 | 0.497 | 17.7% | 40.4% | 58.2% | 75.4% | 89.0% | 56.1% | 0.05498 | 0.04883 | -0.06190 | |
| Has television | 0.084 | 0.277 | 0.0% | 0.0% | 0.0% | 1.0% | 34.1% | 7.0% | 0.08198 | 0.27100 | -0.02480 | |
| Has refrigerator | 0.035 | 0.184 | 0.0% | 0.0% | 0.0% | 0.1% | 12.9% | 2.6% | 0.06481 | 0.34028 | -0.01234 | |
| Has bicycle | 0.361 | 0.480 | 34.4% | 44.5% | 47.8% | 58.6% | 42.8% | 45.6% | -0.00756 | -0.01006 | 0.00569 | |
| Has motorcycle/scooter | 0.030 | 0.171 | 0.0% | 0.2% | 0.3% | 4.4% | 10.8% | 3.1% | 0.02707 | 0.15343 | -0.00478 | |
| Has car/truck | 0.023 | 0.151 | 0.0% | 0.0% | 0.0% | 0.1% | 11.6% | 2.4% | 0.04687 | 0.30406 | -0.00722 | |
| Has telephone | 0.043 | 0.202 | 0.0% | 0.0% | 0.0% | 0.1% | 15.5% | 3.1% | 0.06775 | 0.32113 | -0.01429 | |
| Share toilet with other households | 0.395 | 0.489 | 11.0% | 27.7% | 23.3% | 27.9% | 48.1% | 27.6% | 0.04005 | 0.04956 | -0.03236 | |
| Lantern | 0.383 | 0.486 | 1.3% | 8.0% | 28.2% | 61.9% | 81.5% | 36.2% | 0.06627 | 0.08418 | -0.05217 | |
| Cupboard | 0.312 | 0.463 | 1.2% | 6.2% | 23.2% | 51.6% | 73.6% | 31.2% | 0.06489 | 0.09638 | -0.04368 | |
| Boat or canoe | 0.008 | 0.090 | 0.5% | 0.7% | 1.1% | 0.8% | 0.3% | 0.7% | -0.00062 | -0.00686 | 0.00006 | |
| Donkey | 0.005 | 0.068 | 1.0% | 1.1% | 0.5% | 0.5% | 0.2% | 0.6% | -0.00184 | -0.02685 | 0.00013 | |
| If household works own or family's agric. land | 0.749 | 0.434 | 82.6% | 81.9% | 84.7% | 85.6% | 89.1% | 84.8% | 0.01019 | 0.00590 | -0.01760 | |
| If piped drinking water in residence | 0.016 | 0.124 | 0.0% | 0.0% | 0.0% | 0.0% | 5.3% | 1.1% | 0.04833 | 0.38393 | -0.00608 | |
| If piped drinking water outside of residence | 0.023 | 0.150 | 0.0% | 0.0% | 0.0% | 0.0% | 4.6% | 0.9% | 0.03903 | 0.25388 | -0.00600 | |
| If piped drinking water in public tap | 0.156 | 0.363 | 0.1% | 0.7% | 1.2% | 5.1% | 29.0% | 7.2% | 0.05239 | 0.12169 | -0.02256 | |
| If open well drinking water in yard/plot | 0.001 | 0.023 | 0.0% | 0.0% | 0.1% | 0.0% | 0.2% | 0.1% | 0.00321 | 0.14235 | -0.00007 | |
| If open well drinking water outside yard | 0.216 | 0.411 | 29.6% | 25.3% | 30.9% | 28.1% | 14.4% | 25.6% | -0.02589 | -0.04935 | 0.01358 | |
| If protected well drinking water in yard/plot | 0.001 | 0.037 | 0.0% | 0.3% | 0.0% | 0.3% | 0.2% | 0.2% | 0.00057 | 0.01517 | -0.00002 | |
| If protected well drinking water outside yard | 0.153 | 0.360 | 13.2% | 16.5% | 17.6% | 19.0% | 14.7% | 16.2% | -0.00899 | -0.02112 | 0.00382 | |
| If borehole well drinking water in yard/plot | 0.002 | 0.045 | 0.0% | 0.2% | 0.3% | 0.0% | 0.6% | 0.2% | 0.00399 | 0.08851 | -0.00018 | |
| If borehole well drinking water outside yard | 0.223 | 0.416 | 29.0% | 26.7% | 22.6% | 27.2% | 22.4% | 25.6% | -0.01358 | -0.02538 | 0.00727 | |
| If drinking water from a spring | 0.066 | 0.248 | 9.7% | 11.7% | 10.1% | 6.2% | 2.4% | 8.0% | -0.01723 | -0.06484 | 0.00458 | |
| If uses river, canal or surface water for drinking | 0.076 | 0.264 | 14.1% | 12.5% | 9.7% | 6.9% | 1.7% | 9.0% | -0.02207 | -0.07719 | 0.00631 | |
| If uses rainwater for drinking | 0.004 | 0.065 | 0.1% | 0.0% | 0.0% | 0.7% | 1.1% | 0.4% | 0.00533 | 0.08220 | -0.00035 | |
| If uses tanker truck for drinking water | 0.000 | 0.016 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.00421 | 0.26421 | -0.00007 | |
| If uses bottled water for drinking | 0.002 | 0.042 | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | 0.00765 | 0.18150 | -0.00032 | |
| If drinking water from gravity flow scheme | 0.007 | 0.081 | 0.2% | 0.5% | 0.9% | 0.5% | 0.3% | 0.5% | -0.00391 | -0.04804 | 0.00032 | |
| Other source of drinking water | 0.007 | 0.084 | 0.0% | 0.1% | 0.3% | 0.1% | 0.7% | 0.2% | 0.00989 | 0.11688 | -0.00084 | |
| If has flush toilet | 0.032 | 0.175 | 0.0% | 0.0% | 0.5% | 0.9% | 7.3% | 1.7% | 0.05223 | 0.28861 | -0.00945 | |
| If has traditional pit latrine | 0.804 | 0.397 | 55.5% | 80.0% | 89.5% | 94.5% | 81.8% | 80.2% | -0.00564 | -0.00279 | 0.01142 | |
| If has VIP latrine | 0.030 | 0.172 | 0.0% | 0.2% | 0.9% | 1.2% | 9.7% | 2.4% | 0.03184 | 0.17968 | -0.00564 | |
| If uses bush,field as latrine | 0.127 | 0.333 | 43.6% | 18.9% | 7.8% | 3.1% | 0.5% | 14.8% | -0.03602 | -0.09447 | 0.01374 | |
| If other type of latrine | 0.005 | 0.070 | 0.7% | 0.9% | 0.9% | 0.3% | 0.0% | 0.6% | -0.00478 | -0.06777 | 0.00034 | |
| If has dirt, earth, dung principal floor in dwelling | 0.503 | 0.500 | 74.0% | 56.1% | 63.2% | 54.4% | 9.3% | 51.4% | -0.06607 | -0.06566 | 0.06648 | |
| If has parquet principal floor in dwelling | 0.003 | 0.055 | 0.0% | 0.2% | 0.0% | 0.2% | 0.6% | 0.2% | 0.00877 | 0.15877 | -0.00048 | |
| If has vinyl or asphalt tile principal floor in dwelling | 0.089 | 0.284 | 0.0% | 0.0% | 0.1% | 4.3% | 30.6% | 7.0% | 0.05001 | 0.16047 | -0.01558 | |
| If has ceramic tile principal floor in dwelling | 0.002 | 0.039 | 0.0% | 0.0% | 0.0% | 0.0% | 0.4% | 0.1% | 0.01470 | 0.37657 | -0.00057 | |
| If has cement principal floor | 0.191 | 0.393 | 0.0% | 0.0% | 0.1% | 8.0% | 53.8% | 12.4% | 0.07674 | 0.15780 | -0.03732 | |

| | | | | | | | | | | | |
|--|-------|-------|--------|-------|-------|-------|-------|-------|----------|----------|----------|
| If has other type of flooring | 0.002 | 0.039 | 0.0% | 0.0% | 0.1% | 0.6% | 0.1% | 0.2% | 0.00177 | 0.04521 | -0.00007 |
| If uses electricity as cooking fuel | 0.013 | 0.114 | 0.0% | 0.0% | 0.0% | 0.0% | 3.7% | 0.7% | 0.04168 | 0.36048 | -0.00482 |
| If uses gas as cooking fuel | 0.001 | 0.023 | 0.0% | 0.0% | 0.0% | 0.0% | 0.4% | 0.1% | 0.01142 | 0.50695 | -0.00026 |
| If uses biogas as cooking fuel | 0.001 | 0.028 | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | 0.01230 | 0.44556 | -0.00034 |
| If uses kerosene as cooking fuel | 0.034 | 0.181 | 0.0% | 0.0% | 1.1% | 2.0% | 4.0% | 1.4% | 0.02402 | 0.12804 | -0.00450 |
| If uses coal as cooking fuel | 0.242 | 0.428 | 0.0% | 0.1% | 2.3% | 12.1% | 53.7% | 13.7% | 0.07361 | 0.13031 | -0.04157 |
| If uses charcoal as cooking fuel | 0.698 | 0.459 | 100.0% | 99.9% | 96.4% | 85.0% | 37.4% | 83.7% | -0.09153 | -0.06018 | 0.13919 |
| If uses wood, straw as cooking fuel | 0.001 | 0.023 | 0.0% | 0.0% | 0.1% | 0.3% | 0.0% | 0.1% | -0.00111 | -0.04908 | 0.00002 |
| If uses other cooking fuel | 0.010 | 0.101 | 0.0% | 0.0% | 0.1% | 0.3% | 0.5% | 0.2% | 0.00718 | 0.07002 | -0.00074 |
| If has thatch for walls | 0.011 | 0.106 | 2.5% | 1.6% | 0.4% | 0.4% | 0.1% | 1.0% | -0.00953 | -0.08915 | 0.00102 |
| If walls of mud and poles | 0.528 | 0.499 | 77.5% | 68.9% | 72.1% | 49.7% | 10.2% | 55.7% | -0.06817 | -0.06449 | 0.07205 |
| If walls of unburnt bricks | 0.107 | 0.310 | 17.5% | 24.4% | 13.2% | 9.0% | 2.5% | 13.3% | -0.01889 | -0.05449 | 0.00655 |
| If walls of burnt bricks and mud | 0.075 | 0.263 | 2.5% | 4.8% | 12.0% | 13.5% | 7.9% | 8.1% | 0.00056 | 0.00195 | -0.00016 |
| If walls of burnt bricks and cement | 0.251 | 0.434 | 0.0% | 0.4% | 2.0% | 26.7% | 72.9% | 20.4% | 0.08394 | 0.14480 | -0.04865 |
| If has wood timber for walls | 0.004 | 0.062 | 0.0% | 0.0% | 0.1% | 0.1% | 0.2% | 0.1% | 0.00290 | 0.04691 | -0.00018 |
| If has bricks, cement blocks, concrete walls | 0.021 | 0.142 | 0.0% | 0.0% | 0.0% | 0.4% | 5.9% | 1.3% | 0.02839 | 0.19599 | -0.00411 |
| If has stone walls | 0.002 | 0.049 | 0.0% | 0.0% | 0.1% | 0.2% | 0.2% | 0.1% | 0.00225 | 0.04572 | -0.00011 |
| If has thatched roofing | 0.336 | 0.472 | 97.4% | 66.1% | 24.5% | 7.7% | 0.7% | 39.3% | -0.06519 | -0.09170 | 0.04634 |
| If has corrugated iron roofing | 0.641 | 0.480 | 2.1% | 32.9% | 75.4% | 91.8% | 93.7% | 59.2% | 0.05418 | 0.04054 | -0.07240 |
| If has asbestos roofing | 0.008 | 0.089 | 0.0% | 0.0% | 0.0% | 0.1% | 1.7% | 0.4% | 0.01710 | 0.19053 | -0.00153 |
| If has roofing tiles | 0.006 | 0.079 | 0.0% | 0.0% | 0.0% | 0.0% | 2.9% | 0.6% | 0.02946 | 0.36870 | -0.00235 |
| If has tin roofing | 0.001 | 0.028 | 0.0% | 0.2% | 0.0% | 0.1% | 0.1% | 0.1% | 0.00059 | 0.02144 | -0.00002 |
| If has cement roof | 0.004 | 0.064 | 0.0% | 0.0% | 0.0% | 0.1% | 0.8% | 0.2% | 0.01729 | 0.27079 | -0.00110 |
| If has other roofing | 0.004 | 0.059 | 0.4% | 0.8% | 0.0% | 0.2% | 0.1% | 0.3% | -0.00309 | 0.00018 | 0.00018 |
| If uses electricity for lighting | 0.130 | 0.336 | 0.0% | 0.0% | 0.0% | 0.0% | 37.1% | 7.4% | 0.10181 | -0.03933 | -0.03933 |
| If uses biogas for lighting | 0.001 | 0.034 | 0.0% | 0.2% | 0.2% | 0.0% | 0.0% | 0.1% | 0.00123 | -0.00004 | -0.00004 |
| If uses kerosene for lighting | 0.823 | 0.381 | 95.9% | 91.7% | 95.1% | 96.5% | 60.1% | 87.8% | -0.08619 | 0.18605 | 0.18605 |
| If uses charcoal for lighting | 0.009 | 0.092 | 0.0% | 0.4% | 0.9% | 1.3% | 1.1% | 0.7% | 0.00510 | 0.05470 | -0.00048 |
| If uses dung for lighting | 0.027 | 0.161 | 3.8% | 6.1% | 2.4% | 1.9% | 0.9% | 3.0% | -0.01206 | -0.07293 | 0.00200 |
| If uses other lighting fuel | 0.010 | 0.100 | 0.2% | 1.5% | 1.4% | 0.4% | 0.7% | 0.8% | 0.00059 | 0.00580 | -0.00006 |

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 | -0.77074 |
| second | -0.77074 | -0.58393 |
| middle | -0.58393 | -0.35712 |
| fourth | -0.35712 | 0.14116 |
| richest | 0.14116 | highest |