

Health, Nutrition, Population and Poverty
Gabon 2000 - 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 | 0.624 | 0.484 | 12.6% | 69.1% | 95.6% | 98.5% | 99.8% | 75.1% | 0.08973 | 0.06966 | -0.11555 | |
| Has radio | 0.668 | 0.471 | 45.9% | 66.8% | 81.4% | 87.8% | 97.5% | 75.9% | 0.05725 | 0.04033 | -0.08128 | |
| Has television | 0.396 | 0.489 | 1.4% | 27.9% | 68.7% | 88.7% | 98.6% | 57.1% | 0.09212 | 0.11377 | -0.07457 | |
| Has refrigerator | 0.384 | 0.486 | 1.0% | 26.1% | 63.8% | 86.9% | 98.3% | 55.2% | 0.09095 | 0.11522 | -0.07178 | |
| Has bicycle | 0.029 | 0.169 | 0.8% | 2.8% | 2.4% | 3.2% | 13.8% | 4.6% | 0.02132 | 0.12259 | -0.00371 | |
| Has motorcycle | 0.008 | 0.091 | 0.1% | 1.3% | 0.7% | 0.7% | 2.0% | 1.0% | 0.00845 | 0.09185 | -0.00078 | |
| Has car | 0.098 | 0.297 | 0.3% | 4.0% | 7.8% | 17.3% | 53.0% | 16.5% | 0.05637 | 0.17147 | -0.01853 | |
| Has telephone | 0.090 | 0.287 | 0.0% | 1.1% | 4.1% | 14.3% | 56.8% | 15.2% | 0.06120 | 0.19406 | -0.01930 | |
| Distance between house and toilets | 1.525 | 0.443 | 1.6 | 1.5 | 1.4 | 1.4 | 1.4 | 1.5 | -0.01468 | 0.01739 | 0.05051 | |
| Latrine depth | 1.464 | 0.934 | 1.3 | 1.5 | 1.7 | 1.8 | 1.6 | 1.5 | 0.01605 | -0.00798 | -0.02516 | |
| Has video | 0.146 | 0.353 | 0.1% | 2.0% | 13.2% | 35.4% | 68.3% | 23.8% | 0.07016 | 0.16975 | -0.02900 | |
| Boat without engine | 0.040 | 0.196 | 8.7% | 5.2% | 3.1% | 1.6% | 3.1% | 4.4% | -0.00810 | -0.03976 | 0.00165 | |
| Powered boat | 0.017 | 0.129 | 1.4% | 2.9% | 1.4% | 1.6% | 3.1% | 2.1% | 0.00569 | 0.04337 | -0.00075 | |
| If household works own or family's agric. land | 0.124 | 0.330 | 39.9% | 15.3% | 4.8% | 2.6% | 1.9% | 12.9% | -0.03763 | -0.09980 | 0.01419 | |
| Number of members per sleeping room | 1.611 | 1.336 | 1.8 | 2.1 | 2.6 | 2.3 | 2.3 | 2.2 | 0.01981 | -0.00906 | -0.02390 | |
| if piped drinking water in residence | 0.312 | 0.463 | 1.7% | 12.3% | 37.2% | 67.0% | 96.8% | 43.0% | 0.08743 | 0.12973 | -0.05891 | |
| if uses a public faucet (piped) | 0.283 | 0.450 | 13.9% | 48.9% | 55.0% | 31.2% | 2.8% | 30.4% | 0.00353 | 0.00562 | -0.00222 | |
| if has a covered well in residence | 0.009 | 0.092 | 1.5% | 1.0% | 0.3% | 0.1% | 0.0% | 0.6% | -0.00666 | -0.07173 | 0.00062 | |
| if uses a covered public well | 0.070 | 0.256 | 14.6% | 5.5% | 1.3% | 0.1% | 0.0% | 4.3% | -0.02936 | -0.10677 | 0.00807 | |
| if has a open well in residence | 0.007 | 0.085 | 1.3% | 2.1% | 0.8% | 0.1% | 0.0% | 0.8% | -0.00547 | -0.06397 | 0.00047 | |
| if uses an open public well | 0.024 | 0.152 | 4.7% | 4.4% | 0.7% | 0.3% | 0.1% | 2.1% | -0.01324 | -0.08525 | 0.00205 | |
| if uses river, canal or surface water for drinking | 0.173 | 0.378 | 39.5% | 11.7% | 1.7% | 0.2% | 0.0% | 10.6% | -0.05283 | -0.11551 | 0.02416 | |
| if gets drinking water from a spring | 0.107 | 0.309 | 21.6% | 12.7% | 2.0% | 0.7% | 0.1% | 7.4% | -0.03417 | -0.09876 | 0.01182 | |
| if rain for drinking water | 0.013 | 0.111 | 1.2% | 1.0% | 0.5% | 0.0% | 0.0% | 0.6% | -0.01032 | -0.09143 | 0.00116 | |
| if uses bottled water | 0.001 | 0.025 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.00505 | 0.19859 | -0.00013 | |
| Other source of drinking water | 0.001 | 0.036 | 0.0% | 0.1% | 0.3% | 0.1% | 0.0% | 0.1% | 0.00225 | 0.06268 | -0.00008 | |
| if uses a flush toilet | 0.149 | 0.356 | 0.0% | 0.2% | 3.4% | 22.5% | 84.3% | 22.1% | 0.07963 | 0.19045 | -0.03329 | |
| if uses a VIP latrine | 0.052 | 0.222 | 1.1% | 5.2% | 12.7% | 18.2% | 3.6% | 8.2% | 0.01263 | 0.05386 | -0.00296 | |
| if uses a pit latrine | 0.270 | 0.444 | 52.6% | 33.2% | 18.2% | 7.2% | 1.1% | 22.5% | -0.05311 | -0.08735 | 0.03229 | |
| if uses a shared flush toilet | 0.026 | 0.159 | 0.0% | 0.6% | 2.5% | 4.6% | 4.2% | 2.4% | 0.01997 | 0.12196 | -0.00327 | |
| if uses a shared VIP latrine | 0.114 | 0.318 | 0.5% | 10.2% | 24.4% | 29.4% | 4.6% | 13.8% | 0.02260 | 0.06292 | -0.00812 | |
| if uses a shared pit latrine | 0.346 | 0.476 | 40.0% | 45.7% | 36.5% | 17.0% | 1.9% | 28.2% | -0.03146 | -0.04326 | 0.02288 | |
| if uses bush,field as latrine | 0.033 | 0.179 | 5.0% | 3.3% | 1.7% | 0.4% | 0.0% | 2.1% | -0.01510 | -0.08146 | 0.00280 | |
| if other type of latrine | 0.002 | 0.040 | 0.1% | 0.4% | 0.2% | 0.0% | 0.1% | 0.2% | -0.00033 | -0.00829 | 0.00001 | |
| if has dirt, sand, dung as principal floor in dwelling | 0.327 | 0.469 | 81.9% | 22.9% | 2.1% | 0.3% | 0.0% | 21.4% | -0.08696 | -0.12471 | 0.06062 | |
| if has wood, plank principal floor in dwelling | 0.016 | 0.125 | 1.4% | 2.8% | 1.5% | 0.1% | 0.0% | 1.2% | -0.00375 | -0.02941 | 0.00048 | |
| if has parquet or polished wood floors | 0.001 | 0.031 | 0.0% | 0.1% | 0.1% | 0.1% | 0.0% | 0.1% | 0.00146 | 0.04694 | -0.00005 | |
| if has tiles for main flooring material | 0.105 | 0.307 | 0.0% | 1.0% | 4.2% | 13.1% | 68.8% | 17.4% | 0.06567 | 0.19175 | -0.02248 | |
| if has LINO, GERFLEX as flooring material | 0.050 | 0.218 | 0.0% | 1.0% | 6.2% | 11.4% | 13.6% | 6.5% | 0.03079 | 0.13447 | -0.00705 | |
| if has cement principal floor | 0.495 | 0.500 | 16.0% | 71.7% | 85.6% | 74.3% | 17.3% | 53.0% | 0.02871 | 0.02899 | -0.02842 | |

| | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|----------|----------|----------|
| if has other type of flooring | 0.005 | 0.071 | 0.5% | 0.4% | 0.3% | 0.5% | 0.3% | 0.4% | 0.00094 | 0.01326 | -0.00007 |
| if has cane, palm, trunks for walls | 0.012 | 0.108 | 3.6% | 0.0% | 0.0% | 0.0% | 0.0% | 0.7% | -0.01647 | -0.15092 | 0.00180 |
| Walls from plastic/carton/used metal sheet | 0.003 | 0.057 | 0.8% | 0.1% | 0.0% | 0.0% | 0.0% | 0.2% | -0.00778 | -0.13676 | 0.00044 |
| Walls from COB/DAUB/MUD/CLAY | 0.137 | 0.344 | 35.7% | 7.0% | 1.1% | 0.1% | 0.0% | 8.8% | -0.05060 | -0.12706 | 0.02015 |
| if has wood, BRANCHES for walls | 0.415 | 0.493 | 47.7% | 59.8% | 58.6% | 26.5% | 3.8% | 39.3% | -0.03235 | -0.03842 | 0.02723 |
| Semihard/semifinished walls | 0.136 | 0.343 | 2.8% | 12.3% | 18.3% | 25.1% | 25.1% | 16.7% | 0.03072 | 0.07751 | -0.01217 |
| Walls from breeze blocks/parpens/stones/cement | 0.228 | 0.420 | 0.4% | 13.0% | 17.4% | 44.7% | 70.2% | 29.1% | 0.06907 | 0.12693 | -0.03758 |
| if has other material for walls | 0.034 | 0.180 | 3.5% | 3.6% | 4.2% | 3.1% | 1.0% | 3.1% | -0.00496 | -0.02654 | 0.00093 |
| if has natural material roofing | 0.027 | 0.163 | 7.5% | 0.4% | 0.1% | 0.0% | 0.0% | 1.6% | -0.02329 | -0.13872 | 0.00391 |
| if has plastic/carton/used metal sheet roofing | 0.003 | 0.051 | 0.6% | 0.4% | 0.3% | 0.1% | 0.0% | 0.3% | -0.00323 | -0.06346 | 0.00016 |
| if has corrugated iron sheet roofing | 0.614 | 0.487 | 91.3% | 85.2% | 66.1% | 23.6% | 0.6% | 53.4% | -0.08417 | -0.06675 | 0.10613 |
| if has corrugated iron sheet + ceiling roofing | 0.334 | 0.472 | 0.5% | 13.6% | 32.2% | 73.0% | 90.8% | 42.0% | 0.08831 | 0.12482 | -0.06247 |
| if has ceramic/slate tiles for roof | 0.002 | 0.044 | 0.0% | 0.1% | 0.2% | 0.0% | 0.8% | 0.2% | 0.00572 | 0.12991 | -0.00025 |
| if roof from concrete | 0.014 | 0.116 | 0.0% | 0.0% | 0.8% | 1.8% | 7.4% | 2.0% | 0.02167 | 0.18386 | -0.00255 |
| if has other roofing | 0.004 | 0.066 | 0.0% | 0.2% | 0.0% | 0.9% | 0.2% | 0.3% | 0.00592 | 0.08946 | -0.00039 |
| if uses electricity as cooking fuel | 0.007 | 0.086 | 0.0% | 0.4% | 0.3% | 0.5% | 1.6% | 0.5% | 0.01569 | 0.18153 | -0.00136 |
| if uses gas as cooking fuel | 0.459 | 0.498 | 0.3% | 37.3% | 82.5% | 93.8% | 97.4% | 62.2% | 0.09272 | 0.10073 | -0.08534 |
| if uses oil/kerosene as cooking fuel | 0.028 | 0.166 | 0.1% | 3.1% | 3.9% | 2.3% | 0.9% | 2.1% | 0.00429 | 0.02509 | -0.00073 |
| if uses coal/charcoal as cooking fuel | 0.050 | 0.218 | 8.3% | 7.9% | 2.6% | 1.5% | 0.0% | 4.1% | -0.01755 | -0.07653 | 0.00403 |
| if uses wood/straw as cooking fuel | 0.427 | 0.495 | 91.2% | 49.3% | 8.5% | 1.1% | 0.2% | 30.0% | -0.09125 | -0.10566 | 0.07880 |
| if uses other cooking fuel | 0.028 | 0.165 | 0.2% | 2.0% | 2.2% | 0.9% | 0.1% | 1.1% | 0.00443 | 0.02609 | -0.00075 |

Notes:

- 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.
- 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.

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Annex B: Assets and Factor Scores

| Wealth Quintile | Asset Index Value | |
|--------------------|-------------------|----------|
| | Lowest | Highest |
| poorest | lowest | -0.75913 |

| | | |
|---------|----------|---------|
| second | -0.75913 | 0.14742 |
| middle | 0.14742 | 0.73803 |
| fourth | 0.73803 | 1.36534 |
| richest | 1.36534 | highest |
