## Health, Nutrition, Population and Poverty

## Comores 1996 - ANNEX B: ASSETS AND FACTOR SCORES

|  |  |  |  |  |  | Quintiles |  |  | Factor | Househo | score if: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asset Variable |  | eighted | Lowest | 2nd | 3rd | 4th | Highest | Average | Score | has asset | no asset |
|  | Mean | Std. Deviation |  | Perce | of Pop | tion |  |  |  |  |  |
| Has electricity | 0.289 | 0.453 | 0.0\% | 1.0\% | 12.1\% | 49.6\% | 89.6\% | 30.4\% | 0.15530 | 0.24376 | -0.09890 |
| Has radio | 0.504 | 0.500 | 2.8\% | 42.2\% | 46.3\% | 74.4\% | 96.2\% | 52.2\% | 0.12209 | 0.12109 | -0.12304 |
| Has television | 0.099 | 0.299 | 0.0\% | 0.0\% | 0.0\% | 1.2\% | 50.0\% | 10.2\% | 0.15472 | 0.46658 | -0.05128 |
| Has refrigerator | 0.087 | 0.281 | 0.0\% | 0.0\% | 0.1\% | 0.9\% | 41.9\% | 8.6\% | 0.14584 | 0.47355 | -0.04489 |
| Has bicycle | 0.025 | 0.156 | 0.0\% | 0.5\% | 1.2\% | 3.7\% | 10.8\% | 3.2\% | 0.05402 | 0.33823 | -0.00863 |
| Has motorcycle | 0.007 | 0.084 | 0.0\% | 0.0\% | 0.0\% | 0.6\% | 2.8\% | 0.7\% | 0.03523 | 0.41634 | -0.00298 |
| Has car | 0.047 | 0.212 | 0.0\% | 0.4\% | 1.3\% | 2.8\% | 18.3\% | 4.5\% | 0.09450 | 0.42510 | -0.02100 |
| Has telephone | 0.032 | 0.177 | 0.0\% | 0.0\% | 0.0\% | 0.3\% | 15.6\% | 3.2\% | 0.11441 | 0.62496 | -0.02094 |
| If HH has a domestic worker not related to head | 0.000 | 0.021 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.1\% | 0.0\% | 0.00353 | 0.16744 | -0.00007 |
| If household works own or family's agric. land | 0.304 | 0.460 | 52.8\% | 45.0\% | 39.9\% | 27.6\% | 8.2\% | 34.7\% | -0.06508 | -0.09841 | 0.04302 |
| Number of members per sleeping room | 2.621 | 1.639 | 4.2 | 3.1 | 2.7 | 2.6 | 2.5 | 3.0 | -0.05749 | 0.05686 | 0.09193 |
| If piped drinking water in residence | 0.217 | 0.412 | 2.0\% | 28.2\% | 14.3\% | 22.8\% | 46.4\% | 22.7\% | 0.07416 | 0.14078 | -0.03905 |
| If piped drinking water in public tap | 0.286 | 0.452 | 59.6\% | 27.6\% | 21.4\% | 14.4\% | 9.9\% | 26.7\% | -0.06892 | -0.10877 | 0.04365 |
| If inside well drinking water | 0.024 | 0.154 | 0.0\% | 1.4\% | 2.7\% | 2.7\% | 5.7\% | 2.5\% | 0.04235 | 0.26761 | -0.00670 |
| If uses river, canal or surface water for drinking | 0.028 | 0.166 | 10.1\% | 2.1\% | 1.2\% | 0.4\% | 0.5\% | 2.9\% | -0.02698 | -0.15774 | 0.00461 |
| Other source of drinking water | 0.012 | 0.107 | 2.6\% | 2.0\% | 1.0\% | 0.4\% | 0.2\% | 1.2\% | -0.01460 | -0.13508 | 0.00158 |
| If uses shared flush toilet | 0.011 | 0.103 | 0.0\% | 0.0\% | 0.0\% | 0.3\% | 3.9\% | 0.8\% | 0.05415 | 0.52164 | -0.00562 |
| If has traditional pit latrine | 0.758 | 0.428 | 99.8\% | 98.0\% | 82.4\% | 69.3\% | 25.6\% | 75.1\% | -0.13344 | -0.07529 | 0.23639 |
| If uses VIP latrine | 0.194 | 0.396 | 0.0\% | 0.2\% | 15.2\% | 28.6\% | 59.8\% | 20.7\% | 0.09499 | 0.19326 | -0.04666 |
| If uses bush,field as latrine | 0.003 | 0.056 | 0.0\% | 0.6\% | 0.2\% | 0.5\% | 0.0\% | 0.3\% | -0.00257 | -0.04594 | 0.00014 |
| If other type of latrine | 0.001 | 0.030 | 0.2\% | 0.1\% | 0.0\% | 0.0\% | 0.0\% | 0.1\% | -0.00582 | -0.19501 | 0.00017 |
| If has dirt, earth principal floor in dwelling | 0.498 | 0.500 | 99.8\% | 92.3\% | 35.9\% | 12.0\% | 2.9\% | 48.7\% | -0.14256 | -0.14304 | 0.14203 |
| If has wood, plank principal floor in dwelling | 0.012 | 0.107 | 0.0\% | 3.0\% | 1.6\% | 0.3\% | 0.0\% | 1.0\% | -0.01092 | -0.10099 | 0.00118 |
| If has ceramic tile flooring | 0.456 | 0.498 | 0.0\% | 4.2\% | 60.3\% | 86.2\% | 86.1\% | 47.2\% | 0.11647 | 0.12729 | -0.10652 |
| If has other type of flooring | 0.004 | 0.067 | 0.0\% | 0.1\% | 0.4\% | 0.6\% | 0.6\% | 0.3\% | 0.00916 | 0.13712 | -0.00061 |
| If rain for drinking water | 0.138 | 0.345 | 21.0\% | 14.3\% | 21.0\% | 7.4\% | 1.3\% | 13.0\% | -0.04135 | -0.10346 | 0.01652 |
| If uses a public well | 0.008 | 0.091 | 2.4\% | 0.6\% | 0.9\% | 0.1\% | 0.1\% | 0.8\% | -0.01047 | -0.11345 | 0.00097 |
| If has own flush toilet | 0.023 | 0.149 | 0.0\% | 0.0\% | 0.2\% | 0.1\% | 10.2\% | 2.1\% | 0.09537 | 0.62638 | -0.01451 |
| If floor is made of parquet, polished wood | 0.000 | 0.021 | 0.0\% | 0.0\% | 0.0\% | 0.2\% | 0.0\% | 0.0\% | 0.00005 | 0.00217 | 0.00000 |
| If has rainwater in patio | 0.281 | 0.450 | 2.2\% | 23.0\% | 36.8\% | 51.2\% | 36.0\% | 29.8\% | 0.03474 | 0.05554 | -0.02171 |
| If has vinyl or asphalt strips for flooring | 0.021 | 0.144 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 9.2\% | 1.8\% | 0.09305 | 0.63038 | -0.01373 |

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.

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Annex B: Assets and Factor Scores

| Wealth | Asset Index Value |  |
| :---: | :---: | :---: |
| Quintile | Lowest | Highest |
| poorest | lowest | -0.83153 |
| second | -0.83153 | -0.46410 |
| middle | -0.46410 | -0.01272 |
| fourth | -0.01272 | 0.67027 |
| richest | 0.67027 | highest |

