Table of summary information by country, including the DHS survey year for the data used, the total number of households in the survey, the total number of variables considered in the clustering algorithm, the variables selected that yielded the “best” (highest ASW) clustering and the corresponding ASW score. Press on the country-level links below to access the clustering results by country.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Country | Survey Data Time | Number of Observations | Total Variables in Algorithm | Highest ASW Asset Subset | ASW |
| [Angola](https://github.com/andy-j-kim/EcoClustering/blob/main/EcoClustering_Project/R/summary/summary_AO15_Set1.docx) | 2015 | 15857 | 21 | Has television, has refrigerator, has computer, type of roof development | 0.9541 |
| [Benin](https://github.com/andy-j-kim/EcoClustering/blob/main/EcoClustering_Project/R/summary/summary_BJ17_Set1.docx) | 2017 | 14028 | 18 | Has television, has mobile telephone, has bank account, has vcd/dvd player | 0.8996 |
| [Burkina Faso](https://github.com/ahubb40/EconoCluster/blob/main/EC%20Summary%20Reports/BF1718_summaryscript.docx) | 2021 | 13248 | 23 | Has television, has wardrobe/bookcase, type of floor development, type of roof development | 0.8959 |
| [Burundi](https://github.com/ahubb40/EconoCluster/blob/main/EC%20Summary%20Reports/BU1617_summaryscript.docx) | 2016-2017 | 15977 | 23 | has electricity, has mattress, type of toilet facility, type of roof development | 0.9289 |
| [Cameroon](https://github.com/ahubb40/EconoCluster/blob/main/EC%20Summary%20Reports/CM18_summaryscript.docx) | 2018 | 11710 | 32 | has television, has mobile telephone, has mixer, has cable | 0.9476 |
| Chad | 2014 | 17193 | 17 | Has animal-drawn cart, owns land useable for agriculture, owns livestock, herds or farm animals, type of cookfuel used | 0.8641 |
| Comoros | 2012 | 4355 | 21 | Has television, has electricity, has refrigerator, has telephone (land-line) | 0.8835 |
| [Congo Democratic](https://github.com/ahubb40/EconoCluster/blob/main/EC%20Summary%20Reports/CD1314_summaryscript.docx) | 2013-2014 | 18171 | 19 | Has television, has electricity, has mobile telephone, has chair | 0.9058 |
| [Ethiopia](https://github.com/ahubb40/EconoCluster/blob/main/EC%20Summary%20Reports/ET19_summaryscript.docx) | 2019 | 8663 | 21 | Has television, has refrigerator, has mobile telephone, has electric mitad | 0.9556 |
| [Gabon](https://github.com/ahubb40/EconoCluster/blob/main/EC%20Summary%20Reports/GA12_summaryscript.docx) | 2012 | 8924 | 31 | Has car/truck, has mobile telephone, has hifi, type of roof facility | 0.9865 |
| Gambia | 2019-2020 | 6544 | 32 | Has television, has dvd/vcd player, type of floor development, type of roof development | 0.9511 |
| Ghana | 2019 | 17819 | 27 | Has electricity, has computer, has freezer, type of roof development | 0.9306 |
| Guinea | 2018 | 7899 | 25 | Has electricity, has television, has refrigerator, has mobile telephone | 0.9448 |
| [Ivory Coast](https://github.com/ahubb40/EconoCluster/blob/main/EC%20Summary%20Reports/CI11_summaryscript.docx) | 2016-2017 | 9677 | 23 | has television,has mobile telephone, owns cable subscription, owns cd/dvd player | 0.8964 |
| [Kenya](https://github.com/ahubb40/EconoCluster/blob/main/EC%20Summary%20Reports/KE20_summaryscript.docx) | 2022 | 37838 | 27 | has television, mobile phone used for financial transaction, has dvd player, type of roof development | 0.9268 |
| Lesotho | 2014 | 9402 | 20 | Has electricity, has car/truck, has mobile telephone, has battery or generator | 0.9017 |
| Liberia | 2019-2020 | 9006 | 20 | Has television, has cupboard, has mattress, type of roof development | 0.8745 |
| Madagascar | 2021 | 20494 | 22 | Has television, has electricity, has bed, had a dvd/divx player | 0.9118 |
| Malawi | 2015-2016 | 26109 | 21 | Has television, has electricity, has mobile telephone, type of floor development | 0.9160 |
| Mali | 2018 | 9494 | 24 | Has refrigerator, has mobile telephone, has mosquito bed net for sleeping, has wardrobe/bookcase | 0.9215 |
| Mozambique | 2011 | 13699 | 19 | Has television, has electricity, has refrigerator, has mobile telephone | 0.9141 |
| Namibia | 2013 | 9573 | 26 | Has electricity, has refrigerator, has mobile telephone, has microwave | 0.9016 |
| Niger | 2012 | 10505 | 20 | Has television, has electricity, has vcr/dvd, anything done to water to make safe to drink | 0.9532 |
| Nigeria | 2018 | 40403 | 25 | Has refrigerator, has mobile telephone, has electric iron, has fan | 0.8879 |
| Rwanda | 2019 | 12948 | 26 | Has television, has mattress, has cupboard, type of roof facility | 0.9930 |
| Senegal | 2019 | 4538 | 24 | Has television, has computer, has refrigerator, type of roof facility | 0.9219 |
| Sierra Leone | 2019 | 13141 | 18 | Has television, has electricity, has refrigerator, has mobile telephone | 0.9363 |
| South Africa | 2016 | 11083 | 20 | Has electricity, has refrigerator, vacuum cleaner or floor polisher, has washing machine | 0.9411 |
| Tanzania | 2022 | 15660 | 29 | Has television, has refrigerator, has bed, has cd/dvd player | 0.9076 |
| Togo | 2013-2014 | 9532 | 20 | Has television, has electricity, has cd/dvd reader, type of roof facility | 0.9165 |
| Uganda | 2016 | 19519 | 29 | Has television, has electricity, has cassette/cd/dvd player, has bed | 0.9252 |
| Zambia | 2018 | 12537 | 23 | Has electricity, has refrigerator, type of floor development, type of roof development | 0.9287 |
| Zimbabwe | 2015 | 10356 | 34 | Has television, has mobile telephone, has computer, has dish/decoder | 0.9285 |