# EconoClusters

Efficient Definition of SES in SSA using only 4 assets

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| Country | Survey Data Time | Number of Observations | Total Variables in Algorithm | Highest ASW Asset Subset | ASW |
| [Angola](https://github.com/ahubb40/EconoCluster/blob/main/EC%20Summary%20Reports/AO1516_summaryscript.docx) | 2015 | 15857 | 21 | Has television, has refrigerator, has computer, type of roof development | 0.9541 |
| Benin | 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 |