Table 2: Quality Appraisal of the Selected Studies

| s/n | First Author | Study Year | Settlement | State | Region |  | Items Scores | | | | | |  | Quality |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  | sample frame | sampling | Sample size | subjects and setting | valid methods | reliable methods | Total Score |  |
| 1 | Abubakar(41) | 2012 | urban | kano | north\_west | 684 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | Good |
| 2 | Adediran(42) | 2012 | urban+rural | abuja | north\_central | 677 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 3 | Adegoke(43) | 2017 | urban | osun | south\_west | 220 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 4 | Akinshipe(44) | 2019 | mixed | edo | south\_south | 352 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | Good |
| 5 | Akintunde(45) | 2017 | urban | oyo | south\_west | 200 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 6 | Akinwusi(46) | 2011 | urban | osun | south\_west | 259 | 2 | 2 | 1 | 1 | 0 | 0 | 6 | Good |
| 7 | Aladeniyi(47) | 2017 | urban | ondo | south\_west | 4828 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 8 | Alikor(48) | 2015 | rural | rivers | south\_south | 300 | 2 | 0 | 1 | 1 | 1 | 1 | 6 | Good |
| 9 | Aniekwensi(49) | 2010 | urban | jos | north\_central | 709 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | Good |
| 10 | Anyasodor (50) | 2017 | urban | delta | south\_south | 433 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | Good |
| 11 | Ayogu(51) | 2019 | rural | anambra | south\_east | 493 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 12 | Bakari (52) | 2004 | urban | kaduna | north\_west | 39 | 0 | 0 | 0 | 1 | 1 | 1 | 3 | Poor |
| 13 | Casmir(53) | 2018 | urban | lagos | south\_west | 293 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 14 | Chuhwak(54) | 2019 | rural | pleateu | north\_central | 840 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 15 | Dahiru(55) | 2008 | rural | kaduna | north\_west | 199 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | Good |
| 16 | Dokunmu(56) | 2018 | urban | ogun | south\_west | 182 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 17 | Ejike(57) | 2015 | urban | abia | south\_east | 365 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 18 | Ejike(58) | 2019 | urban | ebonyi | south\_east | 720 | 2 | 2 | 1 | 1 | 0 | 0 | 6 | Good |
| 19 | Enang (59) | 2014 | urban | calabar | south\_south | 1134 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | Good |
| 20 | Eru(60) | 2018 | urban | benue | north\_central | 5120 | 2 | 2 | 1 | 1 | 0 | 0 | 6 | Good |
| 21 | Ezeala-Adikaibe(61) | 2018 | urban | enugu | south\_east | 605 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 22 | Gwarzo(62) | 2020 | urban | kano | north\_west | 148 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 23 | Lawal(64) | 2018 | urban | kaduna | north\_west | 400 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | Good |
| 24 | Lawal\_a(65) | 2019 | urban | bauchi | north\_east | 172 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 25 | Martins(66) | 2017 | urban | ibadan | south\_west | 300 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 26 | Nwatu(67) | 2013 | rural | enugu | south\_east | 771 | 2 | 2 | 1 | 1 | 0 | 0 | 6 | Good |
| 27 | Nwatu(68) | 2020 | rural | enugu | south\_east | 538 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 28 | Nyenwe(69) | 2000 | urban | port harcourt | south\_south | 502 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | Good |
| 29 | Ogbu(70) | 2012 | urban | imo | south\_east | 1012 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 30 | Oguoma(71) | 2015 | urban+rural | mixed | south\_south, south\_east, south\_west & north\_central | 2447 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 31 | Ojewale(72) | 2013 | urban | ibadan | south\_west | 301 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 32 | Oladapo(73) | 2005 | rural | oyo | south\_west | 2000 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | Good |
| 33 | Olatona(74) | 2018 | urban | lagos | south\_west | 503 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 34 | Olatunbosun(75) | 1998 | urban | ibadan | south\_west | 998 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 35 | Oluyombo(76) | 2014 | urban | ekiti | south\_west | 750 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 36 | Onuoha(77) | 2016 | urban | enugu | south\_east | 39 | 2 | 2 | 0 | 1 | 0 | 0 | 5 | Poor |
| 37 | Onyemelukwe(78) | 2020 | urban | kaduna | north\_west | 217 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 38 | Ozomma(79) | 2017 | urban | anambra | south\_east | 277 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 39 | Popoola(80) | 2015 | urban | ibadan | south\_west | 371 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 40 | Sabir(81) | 2008 | rural | sokoto | north\_west | 423 | 2 | 2 | 1 | 1 | 1 | 1 | 8 | Good |
| 41 | Sani(82) | 2010 | urban | katsina | north\_west | 321 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 42 | Sedodo(83) | 2019 | urban | ogun | south\_west | 300 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 43 | Tanimu(84) | 2019 | urban | nasarawa | north\_central | 168 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 44 | Umuerri(85) | 2020 | urban | delta | south\_south | 159 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 45 | Uwanuruochi(86) | 2013 | urban | abia | south\_east | 299 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 46 | Wahab(87) | 2008 | urban | katsina | north\_west | 321 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 47 | Essiet(88) | 2019 | urban | delta | south-south | 420 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 48 | Felix(89) | 2019 | urban | abuja | north\_central | 96 | 0 | 0 | 0 | 1 | 1 | 1 | 3 | Poor |
| 49 | Idemudia(90) | 2019 | urban | edo | south\_south | 156 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | Poor |
| 50 | Kabir(91) | 2020 | urban | jigawa | north\_west | 100 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | Poor |
| 51 | Nwafor(92) | 2015 | rural | rivers | south\_south | 250 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |
| 52 | Nwose (93) | 2015 | urban | delta | south\_south | 74 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | Poor |
| 53 | Mezie-Okoye(94) | 2013 | urban | anambra | south\_east | 147 | 0 | 0 | 1 | 1 | 0 | 0 | 2 | Poor |