**Nigeria Continuous Data Summary**

total\_qty= Total quantity of commercial fertilizer purchased In Kg

subsidy\_qty = Quantity of fertilizer purchased with coupon in Kg

dist\_cens = distance from plot to market in km

tpricefert = price of commercial fertilizer purchased in local currency per kg

num\_mem = household size

worker = Number of members age 15 and less than 65

hh\_headage = Age of household head in years

maize\_price = price of maize crop in local currency per kg

rice\_price = price of rice in local currency/ kg

hhasset = total value of household asset

field\_size = total farm size in hectares

Nigeria Continuous Data Statistics

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2010** | | | | | **2012** | | | | | **2015** | | | | | **2018** | | | | |
| **Variables** | **Mean** | **P50** | **SD** | **Min** | **Max** | **Mean** | **P50** | **SD** | **Min** | **Max** | **Mean** | **P50** | **SD** | **Min** | **Max** | **Mean** | **P50** | **SD** | **Min** | **Max** |
| Commercial fertilizer | 19 | 0 | 71 | 0 | 500 | 31 | 0 | 109 | 0 | 750 | 19 | 0 | 66 | 0 | 400 | 59 | 0 | 115 | 0 | 400 |
| Subsidized fertilizer | 35 | 0 | 95 | 0 | 600 | 46 | 0 | 143 | 0 | 1,000 | 30 | 0 | 85 | 0 | 500 | 17 | 0 | 73 | 0 | 500 |
| Market distance | 5 | 0.6 | 7 | 0 | 35 | 5 | 0 | 8 | 0 | 30 | 6 | 0.5 | 14 | 0 | 50 | 7 | 5 | 5 | 1 | 30 |
| Fert price | 238 | 216 | 131 | 48 | 1,200 | 218 | 212 | 110 | 3.9 | 1255 | 288 | 153 | 386 | 16 | 1,552 | 155 | 150 | 34 | 60 | 500 |
| Household size | 6 | 6 | 3 | 1 | 31 | 7 | 6 | 3 | 1 | 31 | 8 | 8 | 3 | 1 | 28 | 7 | 6 | 4 | 1 | 34 |
| Hhead Age | 56 | 53 | 11 | 15 | 100 | 57 | 55 | 11 | 20 | 100 | 60 | 55 | 9 | 23 | 100 | 54 | 51 | 11 | 17 | 100 |
| Hhold asset (value’000) | 147 | 63.4 | 26.1 | 0 | 1,804 | 156 | 75.3 | 260 | 1.5 | 1,626 | 226 | 102 | 390 | 2.3 | 2,559 | 203 | 94.2 | 355 | 1.2 | 2,488 |
| Labor(>15 and <65) | 3. | 3 | 2 | 0 | 23 | 3 | 3 | 2 | 0 | 23 | 3 | 3 | 1.90 | 0 | 17 | 3 | 3 | 2 | 0 | 13 |
| Maize price | 175 | 132 | 114 | 10 | 648 | 288 | 261 | 188 | 58 | 1738 | 116 | 128 | 99 | 0.05 | 517 | 212 | 227 | 109 | 57 | 500 |
| Rice price | 442 | 400 | 97 | 72 | 720 | 705 | 599 | 286 | 290 | 1,448 | 693 | 446 | 652 | 7 | 1,746 | 520 | 600 | 366 | 14 | 1,500 |
| Field size(ha) | 1.02 | 0.46 | 1.63 | 0.0005 | 9.7 | 0.97 | 0.51 | 1.39 | 0.04 | 8.66 | 1.03 | 0.5 | 1.5 | 0.04 | 9.05 | 1.46 | 0.8 | 1.7 | 0.08 | 9.00 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Nigeria Complete Data



Tanzania Continuous Data Statistics

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **2010** | | | | | **2012** | | | | | **2014** | | | | | **2020** | | | | |
| **Variables** | **Mean** | **P50** | **SD** | **Min** | **Max** | **Mean** | **P50** | **SD** | **Min** | **Max** | **Mean** | **P50** | **SD** | **Min** | **Max** | **Mean** | **P50** | **SD** | **Min** | **Max** |
| Commercial fertilizer | 7 | 0 | 29 | 0 | 202 | 12.5 | 0 | 53 | 0 | 390 | 20 | 0 | 74 | 0 | 500 | 21 | 0 | 63 | 0 | 400 |
| Subsidized fertilizer | 6.9 | 0 | 27.6 | 0 | 184 | 4 | 0 | 21 | 0 | 150 | 2 | 0 | 12 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| Market distance | 14 | 9 | 14.5 | 0 | 90 | 13 | 8 | 14 | 0 | 80 | 10 | 7 | 12 | 0 | 63 | 9 | 6 | 10 | 0 | 66 |
| Fertilizer price | 1837 | 1859 | 170 | 736 | 2130 | 1888 | 1848 | 155 | 741 | 2073 | 1517 | 1552 | 177 | 517 | 1811 | 1218 | 1200 | 89 | 600 | 1500 |
| Household size | 6 | 5 | 3 | 1 | 55 | 5 | 5 | 3 | 1 | 54 | 5 | 5 | 3 | 1 | 33 | 6 | 5 | 3 | 1 | 27 |
| Hhead Age | 54 | 48 | 11 | 22 | 90 | 54 | 48 | 12 | 18 | 100 | 51 | 45 | 10 | 21 | 100 | 56 | 51 | 9 | 19 | 95 |
| Labor(>15 and <65) | 3 | 2 | 1.7 | 0 | 24 | 3 | 2 | 1.6 | 0 | 25 | 3 | 2 | 1.5 | 0 | 13 | 3 | 3 | 2 | 0 | 12 |
| Maize price | 791 | 774 | 203 | 0.20 | 508 | 789 | 740 | 119 | 444 | 1185 | 531 | 503 | 129 | 388 | 1035 | 694 | 700 | 47 | 300 | 1000 |
| Rice price | 1030 | 914 | 291 | 634 | 1721 | 872 | 882 | 156 | 391 | 1777 | 562 | 503 | 200 | 388 | 1294 | 697 | 700 | 52 | 300 | 1000 |
| Hhold asset (value’000) | 554 | 58.1 | 1,544 | 4.8 | 6,540 | 9,265 | 2,117 | 16,600 | 105 | 66,555 | 8,414 | 2,071 | 13,900 | 98.3 | 53,642 | 11,600 | 3,850 | 18,500 | 190 | 72,000 |
| Field size | 2.2 | 1.36 | 2.17 | 0.18 | 8.37 | 2.13 | 1.31 | 2.1 | 0.16 | 7.9 | 2.04 | 1.20 | 2.23 | 0.11 | 8.59 | 2.2 | 1.4 | 2.3 | 0.16 | 8.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Tanzania Complete Data

