

4.5 Africa

4.5.1 Regional Demographics and Poultry Stocks

The African broiler industry has 30.3 million farms with 115,872 (<1%) of those being commercial farms and 30 million (99.8%) being household or micro-producer farms (Figure 173). African broiler farms have stocks of 2.1 billion chickens with 83.0% being on commercial farms and 17.0% being on household or micro-producer farms. The average size of commercial broiler farms is 28,646 head. The average size of the household or micro-producer farms is 10 head. There are 99,046 duck farms in Africa with an inventory of 18.2 million head. The average size duck farm is 185 head. There are 22,266 turkey farms in Africa with 29.8 million head of inventory. The average turkey farm has an inventory of 1,337 head.

Chicken stocks have increased 28%, duck stocks have increased 2%, and turkey stocks are up 38.5% (Figure 174).

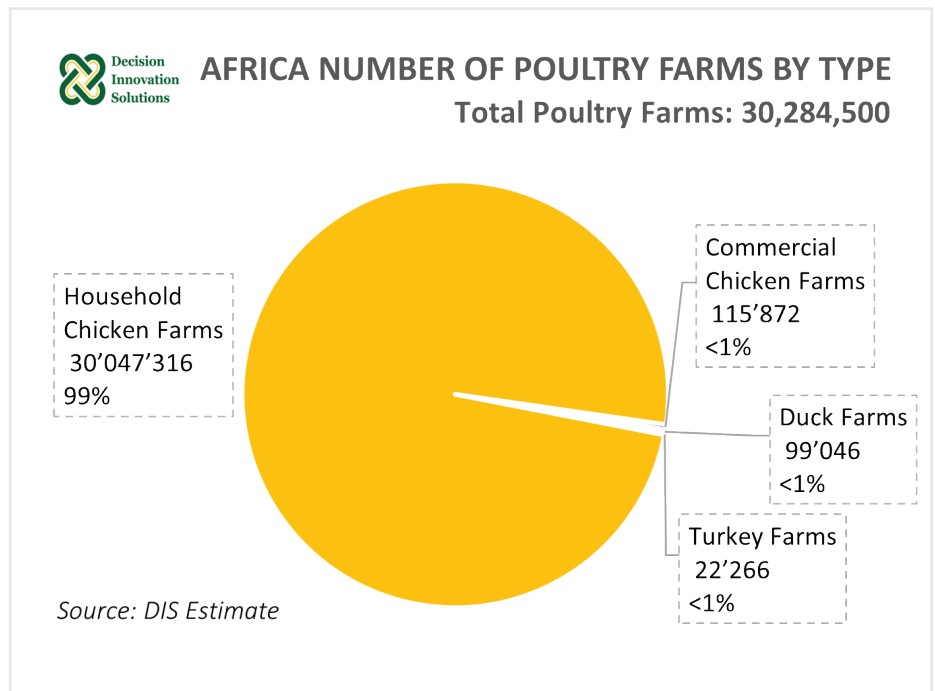


Figure 173. Africa number of poultry farms by type

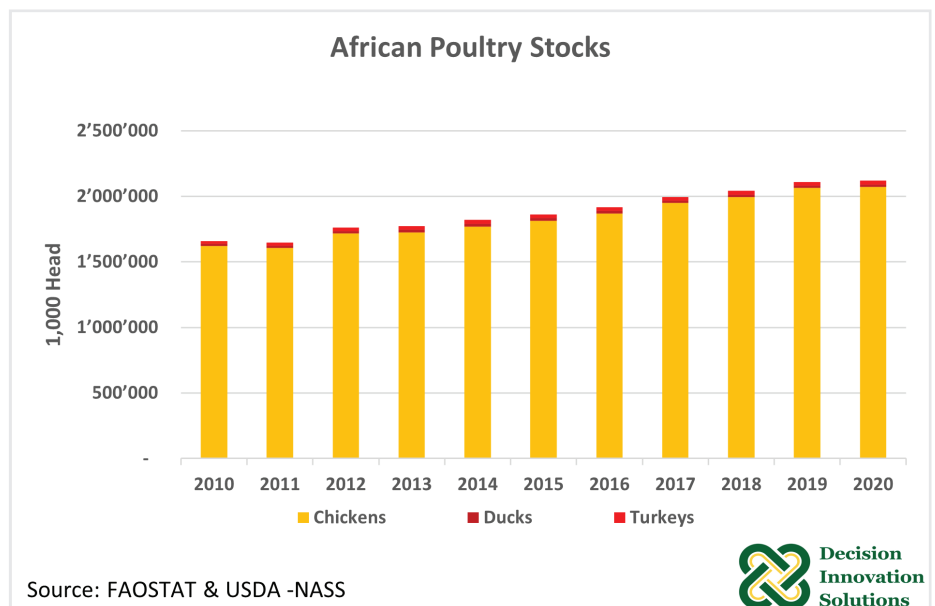


Figure 174. Africa poultry stocks

4.5.2 Regional Economics

Africa's total GDP was an estimated \$2.37 trillion in 2020. Agricultural sectors contributed an estimated 11 percent of GDP, with the crop sector valued at \$196.6 billion. Red meat was the second highest valued agricultural sector at \$55 billion. Chicken production was the largest contributor to poultry production and valued at \$12.1 billion (Figure 175).

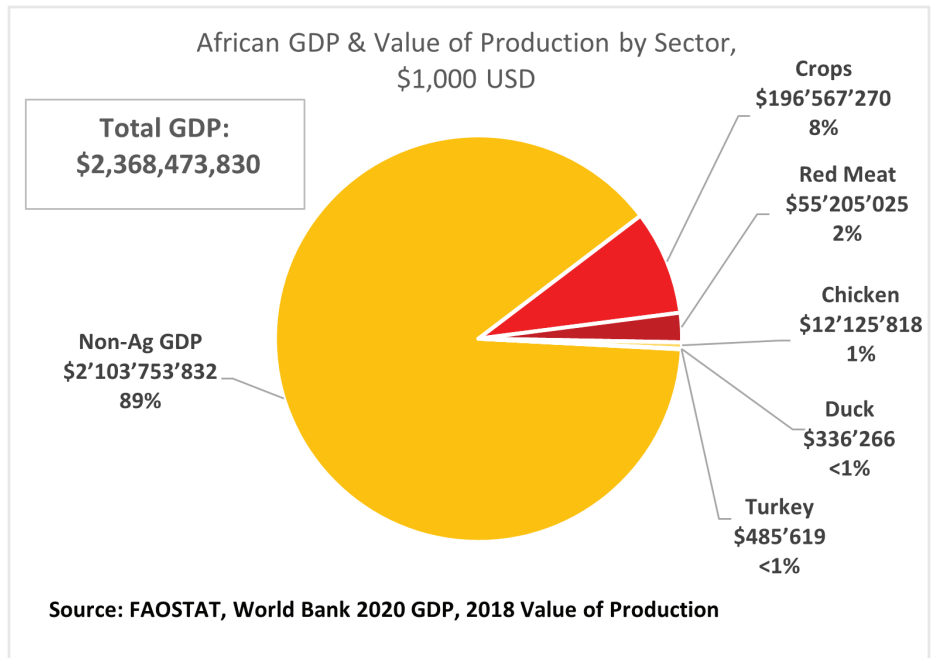


Figure 175. Africa GDP & value of production by sector

4.5.3 Regional Poultry Production Volume and Value

African poultry production has increased 27.4% since 2010. Africa produced 6.7 million metric tons of poultry meat in 2020 with 95% being chicken meat, 2% being duck meat, and 3% being turkey meat (Figure 176).

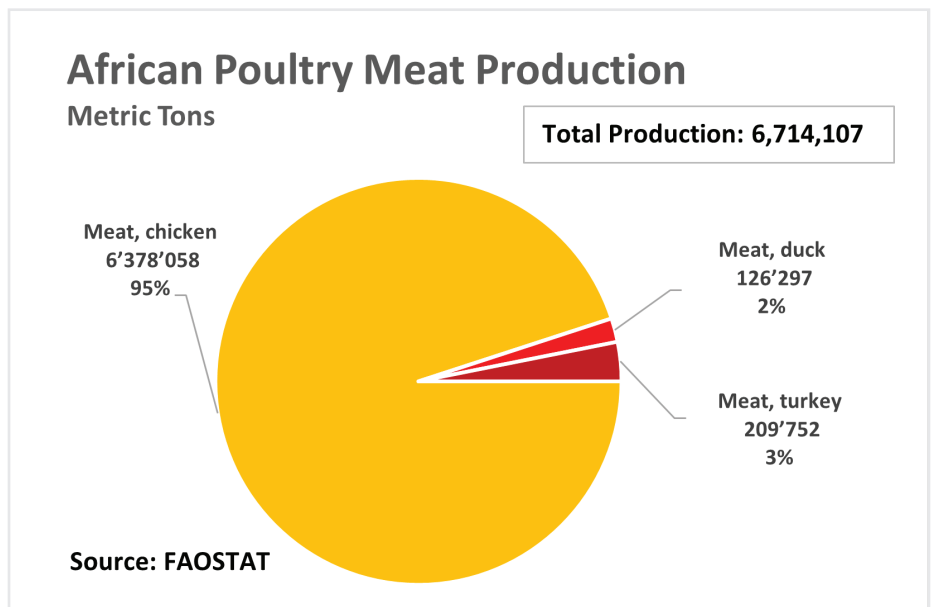


Figure 176. Africa poultry meat production

African value of poultry production in 2020 was \$12.9 billion with 94% due to chicken production, 4% due to turkey production and 2% due to duck production (Figure 177).

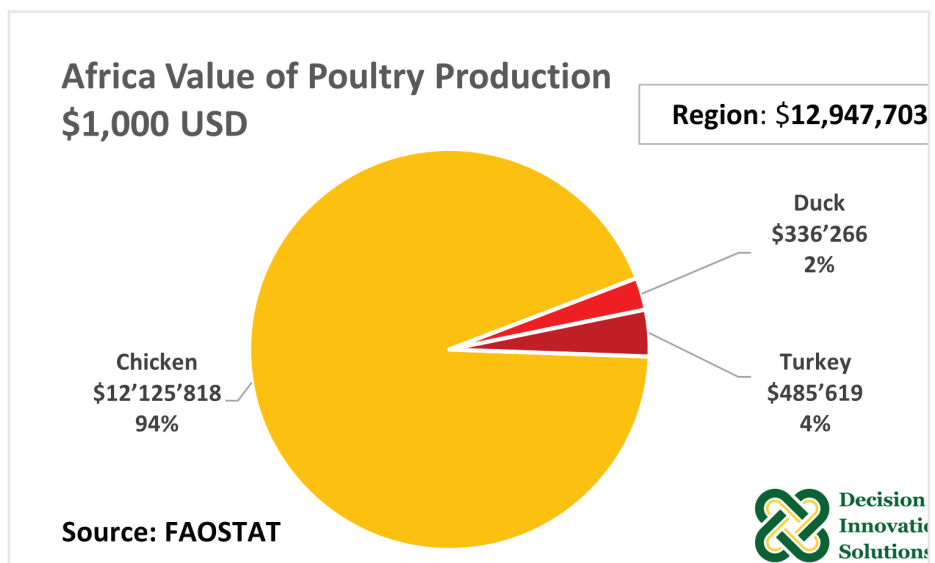


Figure 177. Africa value of poultry production

4.5.4 Regional Cost of Production

Cost of production data from 2012 for Morocco, Nigeria 2020, and 2021 for South Africa indicates that similarly to the rest of the countries included in this study, feed is the largest cost in poultry production. This input accounted for 68% of total cost in these countries, on average (see Figure 178).

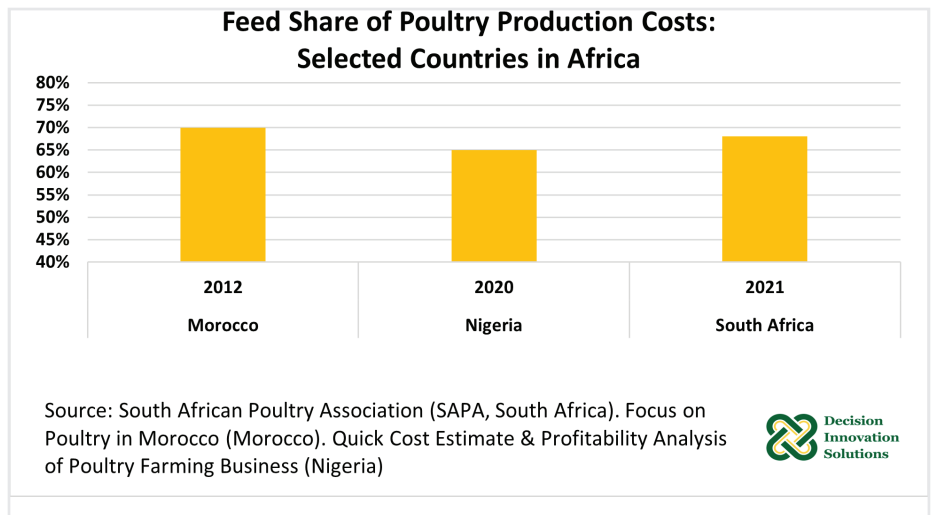


Figure 178. Feed share of poultry production costs: Africa