

4.3 South America

4.3.1 Regional Demographics and Poultry Stocks

Overall poultry stocks in South America have increased since 2010. Chicken stocks have increased 21.5%, duck stocks have increased 4.4%, and turkey stocks have increased 10.4% (Figure 82).

The South American broiler industry has 3.7 million farms with 171,927 (4.6%) of those being commercial farms and 3.5 million (95.4%) being household or micro-producer farms. South American broiler farms have stocks of 2.7 billion chickens with 93.5% being on commercial farms and 6.5% being on household or micro-producer farms. The average size of commercial broiler farms is 14,731 head.

The average size of the household or micro-producer farms is 50 head. There are 94,477 duck farms in South America with an inventory of 9.3 million head. The average size duck farm is 99 head. There are 57,798 turkey farms in South America with 66.9 million head of inventory. The average turkey farm has an inventory of 1,159 head (Figure 83).

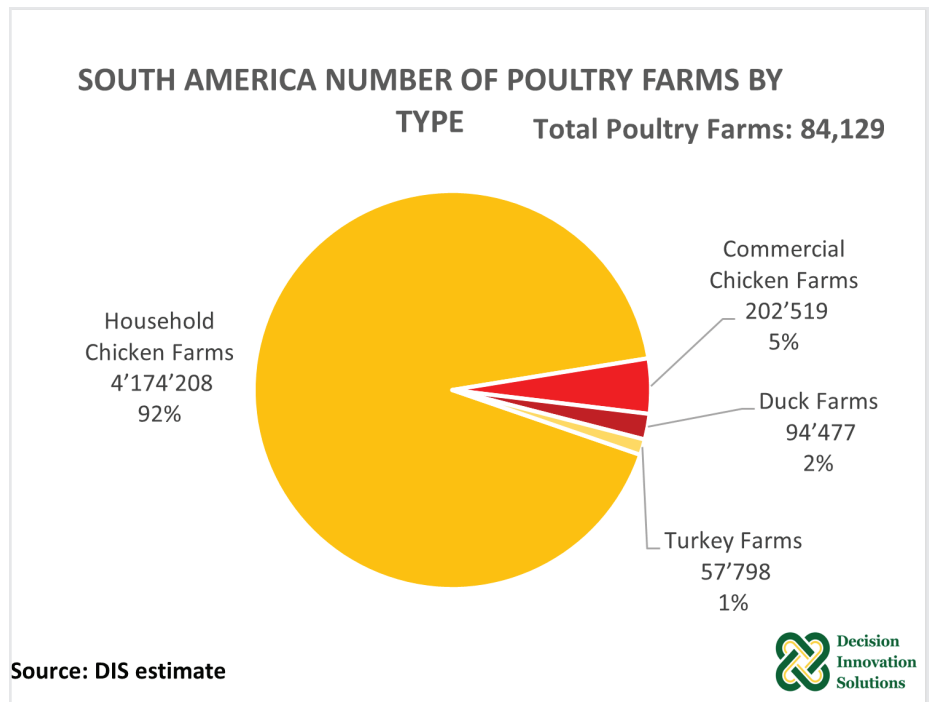


Figure 82. South America number of poultry farms by type

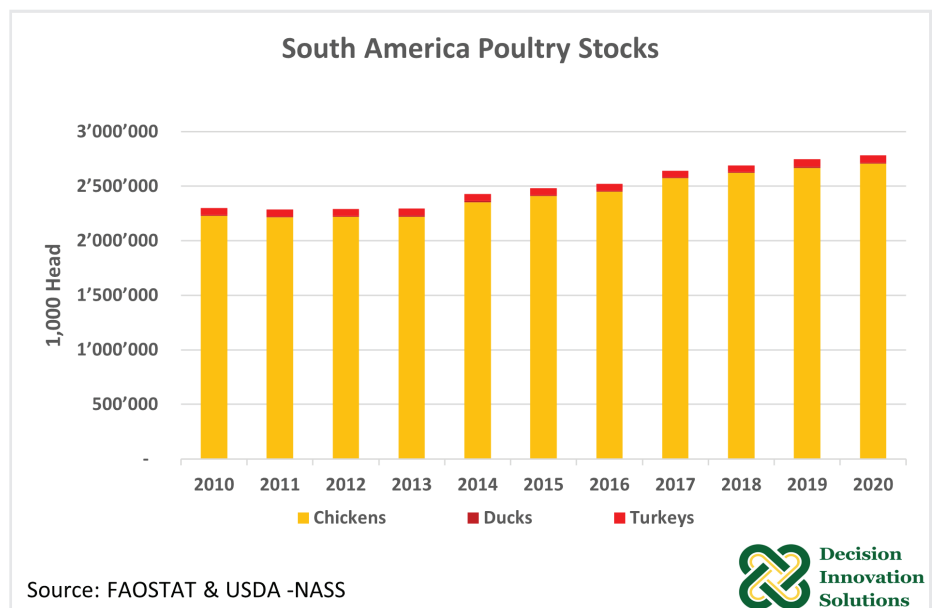


Figure 83. South America poultry stocks

4.3.2 Regional Economics

The total GDP for South America was an estimated \$3.72 trillion in 2020. Approximately, 6% of the total GDP was derived from Agricultural Production. Of that 6%, crop production was an estimated \$146.3 billion or 4% of the total GDP in South America. Red meat production was the second largest agricultural production sector, valued at \$78 billion (Figure 84)

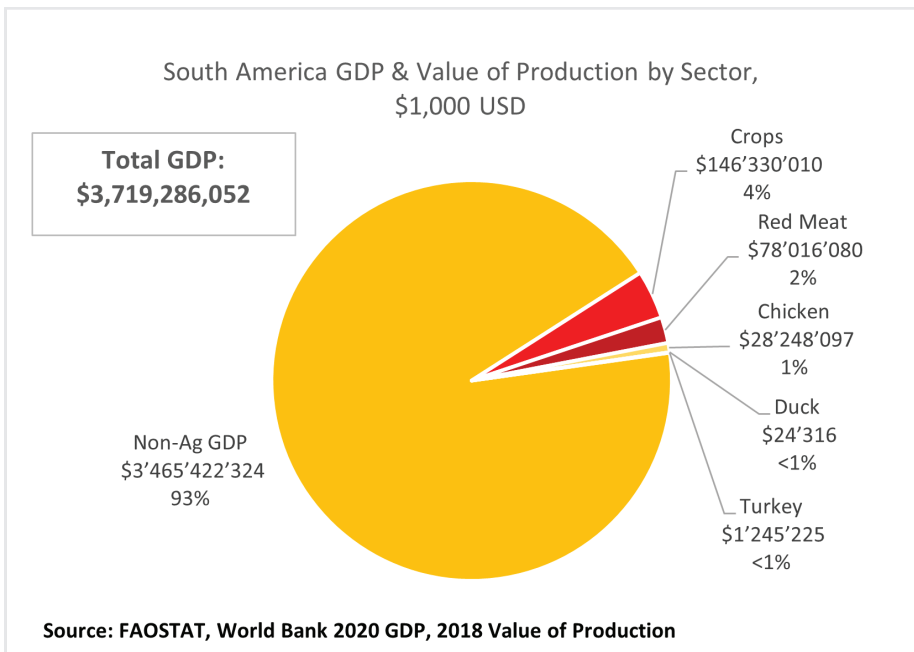


Figure 84. South America GDP & value of production by sector

4.3.3 Regional Poultry Production Volume and Value

South America produced 22.1 million metric tons of poultry meat in 2020 with 97% being chicken meat, less than 1% being duck meat and 3% being turkey meat (Figure 85).

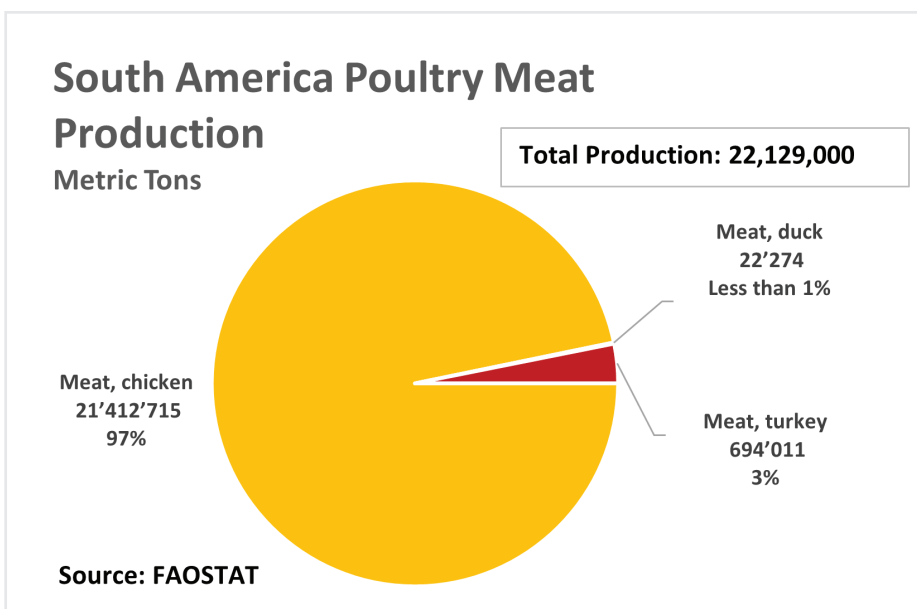


Figure 85. South America poultry meat production

South American poultry production has increased 21.2% since 2010. South American poultry production in 2020 totaled \$29.5 billion with 96% due to chicken production, 4% due to turkey production, and less than 0.5% due to duck production (Figure 86).

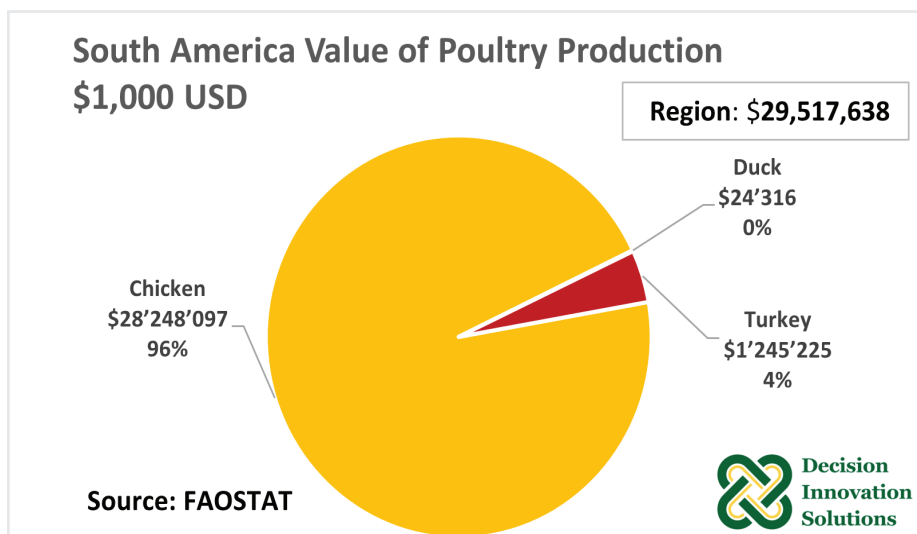


Figure 86. South America value of poultry production

4.3.4 Regional Cost of Production

In the region of South America, as it is the case in other regions, feed cost accounts for the largest cost in broilers total production cost. In the countries included in this region, the share of feed cost averaged 66% of total costs in 2017. This share ranged from 69% in Brazil to 63% in Colombia (see Figure 87).

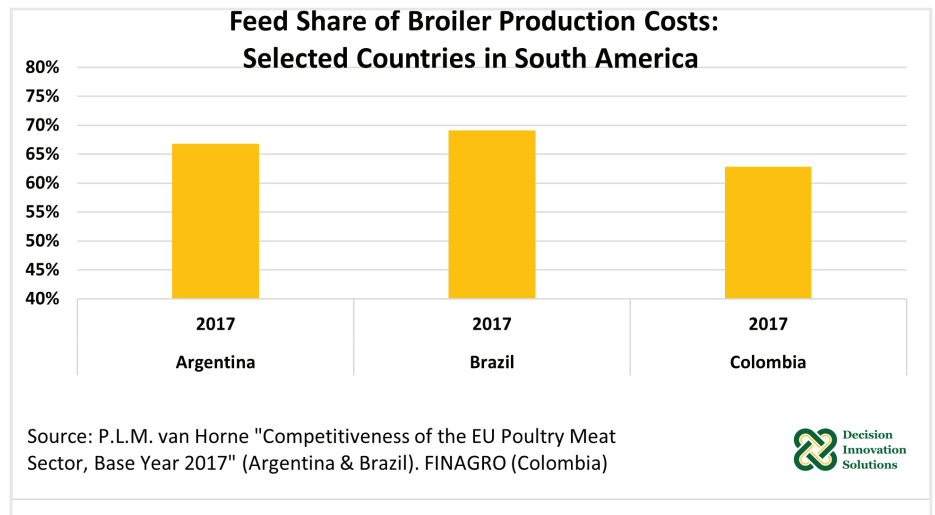


Figure 87. Feed share of broiler production costs: South America