

## 4.5.6 South Africa

### 4.5.6.1 Demographics

In South Africa, approximately 4,954 poultry farms make up the poultry farming sector. Household or micro-producer chicken farms represent 71% or 3,495 of the total (Figure 201). The average number of chickens on these micro-producer farms was 1,024 head. Commercial chicken farms are the next largest type of poultry farm, representing 18% or 909 of the total poultry farms. The average number of chickens on commercial chicken farms was 193,000 head. An estimated 6% or 300 poultry farms were duck farms. The average size of duck farms was 1,390. The remaining 5% or 250 poultry farms were turkey farms, with an average of 2,188 head.

Both poultry production and poultry consumption have steadily increased in South Africa (Figure 202). Compared to 2010, poultry production in South Africa was up 38%, from 1.5 million metric tons to 2.0 million metric tons by 2021. Poultry consumption increased 46%, from 1.7 million metric tons to 2.5 million metric tons in 2021.

In 2020, Approximately, 99% of poultry stocks in South Africa were chickens. Turkeys (547,000 head) and ducks (417,000 head) were each less than 1% of South Africa's poultry stocks. Compared to 2010, chicken stocks decreased 9%, duck stocks increased 10%, and turkey stocks increased 5%.

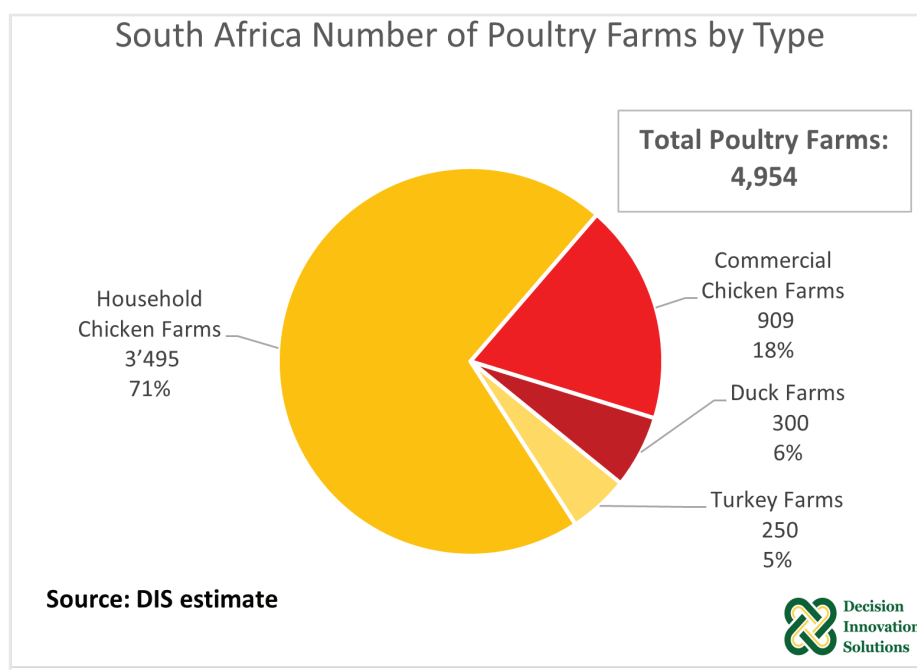


Figure 201. South Africa number of poultry farms by type

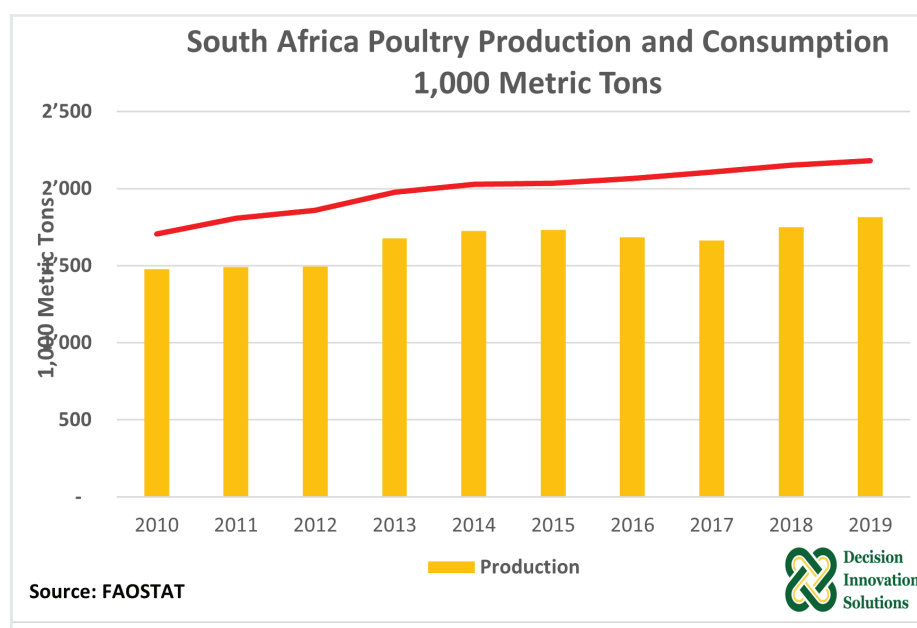


Figure 202. South Africa poultry production & consumption

SOUTH AFRICA POULTRY STOCKS, SLAUGHTER, AND PRODUCTION				
1,000 head	Chickens	Ducks	Turkeys	Total
Stocks	179'017	417	547	179'981
Producing Animals/Slaughtered	967'966	476	703	969'145
Production (1,000 MT)	1'873	1	6	1'880

Sources: FAO, 2020

Table 60. South Africa poultry stocks, slaughter & production

South Africa's poultry slaughter totaled 969.1 million head (Table 60). The vast majority of South Africa's poultry slaughter were chickens. In fact, chickens accounted for 99.9% or 968.0 million head of poultry. Turkeys (703,000 head) and ducks (476,000) each accounted for less than 1% of poultry slaughter. South Africa's poultry stocks were mainly chickens in 2020. Compared to 2010, chicken slaughter decreased 7%, duck slaughter increased 9%, and turkey slaughter increased 7%.

Poultry production included 1.9 million metric tons of chicken, 6,000 metric tons of turkey, and 1,000 metric tons of duck. Compared to 2010, chicken production increased 27%, turkey production increased 9%, and duck production increased 9%.

#### 4.5.6.2 GDP and Value of Production

In 2020, the GDP of South Africa was valued at \$301.9 billion. Approximately 93%, or \$280.2 billion of the total GDP was derived from non-agricultural production sectors. Of the agricultural production sectors, the crop production sector was the largest agricultural in value with an estimated contribution of 4% or \$10.8 billion of the total GDP. Red meat production was the next largest representing about 2% or \$7.2 billion of the total GDP. Chicken production followed with an estimated contribution of 1% or \$3.7 billion of the total GDP. Approximately 0.002% or \$5.2 million of South Africa's total GDP is represented by turkey production.

Duck production represented an even smaller share (0.0004%) valued at \$1.1 million (Figure 203).

The combined (direct and indirect) effects of agricultural production in the USA are estimated to be \$53.9 billion. Of this amount, \$9.7 billion comes from the poultry industry, with \$9.6 billion from chicken meat production, \$2 million from duck production, and \$14 million from turkey production. Agriculture pays a net value of \$1.1 billion in taxes, \$143 million of which is estimated to be from the poultry industry (Table 61).

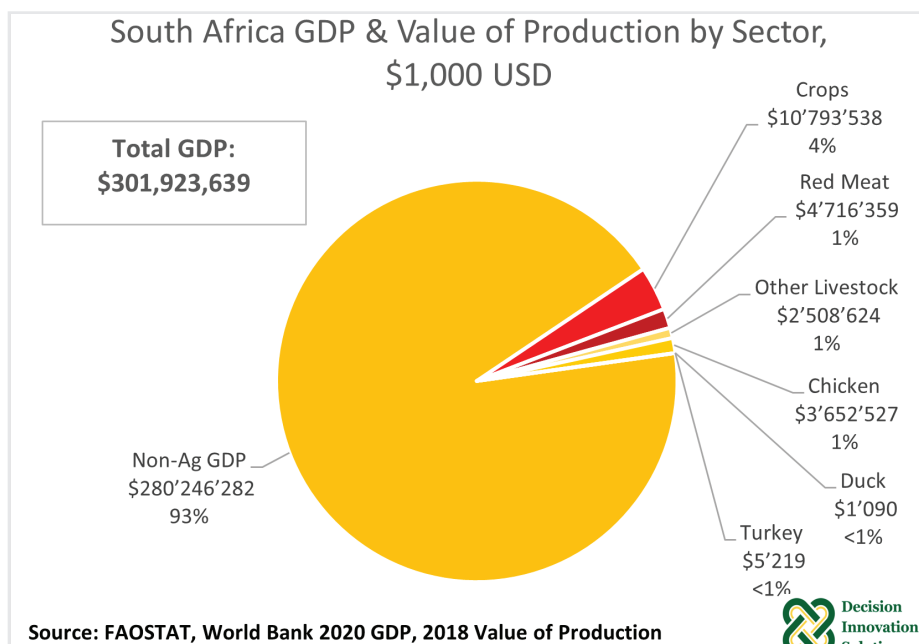


Figure 203. South Africa GDP & value of production by sector

ECONOMIC EFFECTS - SOUTH AFRICA (\$1,000 USD)				
	Direct	Indirect	Total	Taxes paid*
All agriculture	\$21'677'357	\$32'227'846	\$53'905'203	\$1'106'087
Livestock	\$10'883'819	\$16'181'034	\$27'064'853	\$555'347
Poultry	\$3'658'836	\$6'000'491	\$9'659'327	\$143'297
Chicken	\$3'652'527	\$5'990'144	\$9'642'671	\$143'050
Duck	\$1'090	\$1'788	\$2'878	\$43
Turkey	\$5'219	\$8'559	\$13'778	\$204

Source: FAOSTAT, OECD Input-Output Tables. \*Taxes is equal to total taxes net of subsidies

Table 61. Economic effects - South Africa

#### 4.5.6.3 Labor

In South Africa, an estimated 21.3 million individuals were employed in the labor force (Table 62). Of that total, 20.5, million worked in non-agricultural sectors.

Approximately 859,427 worked in agricultural sectors. Within the agricultural sector, poultry production accounted for 146,273 jobs.

The meat processing sector accounted for 35,800 jobs and \$188.9 million in wages earned. Poultry processing dominated the sector by number of jobs.

AGRICULTURAL LABOR FORCE CHARACTERISTICS - SOUTH AFRICA			
	Total	Female	Male
Total Country Labor	21'345'809	9'534'678	11'811'131
Non-Agricultural Labor	20'486'382	9'262'905	11'223'477
Agricultural Labor	859'427	271'773	587'654
Total Non-Poultry Agricultural Labor	713'154		
Total Poultry Labor	146'273		
Chicken Labor	146'021		
Turkey Labor	209		
Other Poultry Labor	44		
		Wages (\$1,000 USD)	
Total Meat Processing Labor	35'800		\$188'914
Livestock Processing Labor	10'800		\$106'384
Poultry Processing Labor	25'000		\$82'530

Source: ILO 2020, World Bank 2020, UNIDO Database, INDSTAT 4 2021, ISIC Revision 3

Table 62. Agricultural labor force characteristics - South Africa

In 2020, there were 25,000 people employed in poultry processing. Collectively, wages earned was \$82.5 million for poultry processing. Livestock processing employed 10,800 people. Wages earned from livestock processing was \$106.4 million.

#### 4.5.6.4 Cost of Production

The largest component of the cost of broiler production in South Africa was feed at 68% of total cost in 2021, followed by day-old chicks (20%), and labor (9.3%) (see Figure 204).

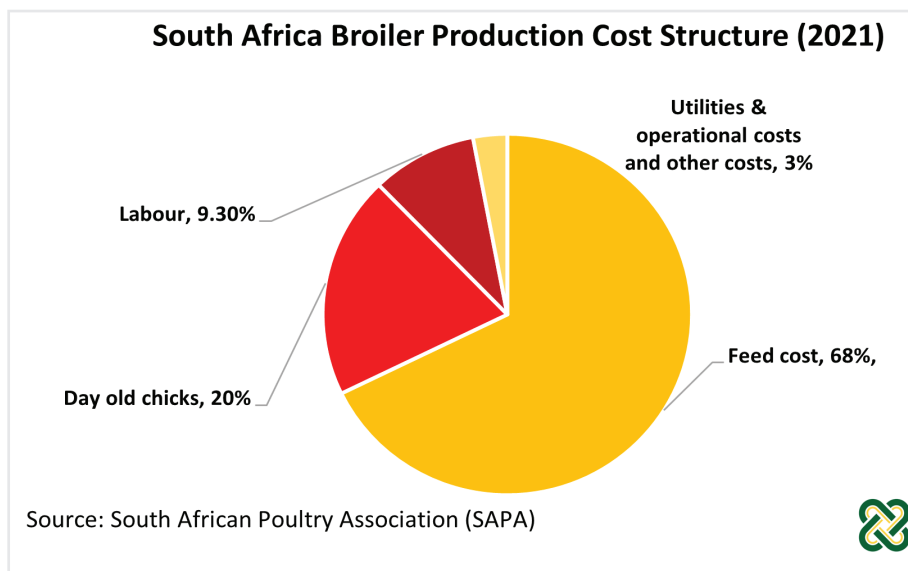


Figure 204. South Africa broiler production cost structure

#### 4.5.6.5 Trade

The value of South Africa's poultry exports to its top ten markets was more than \$75.6 million in 2020. The three leading markets for South Africa poultry meat exports were Lesotho (\$28.7), Mozambique (\$23.6 million), and Namibia (\$12.3 million) (see Figure 205 and Figure 206).

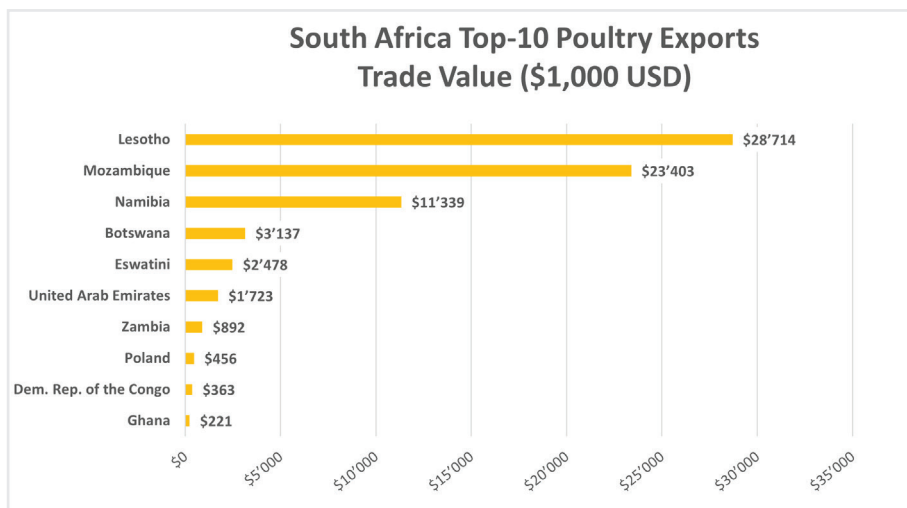


Figure 205. South Africa top 10 poultry exports, trade value

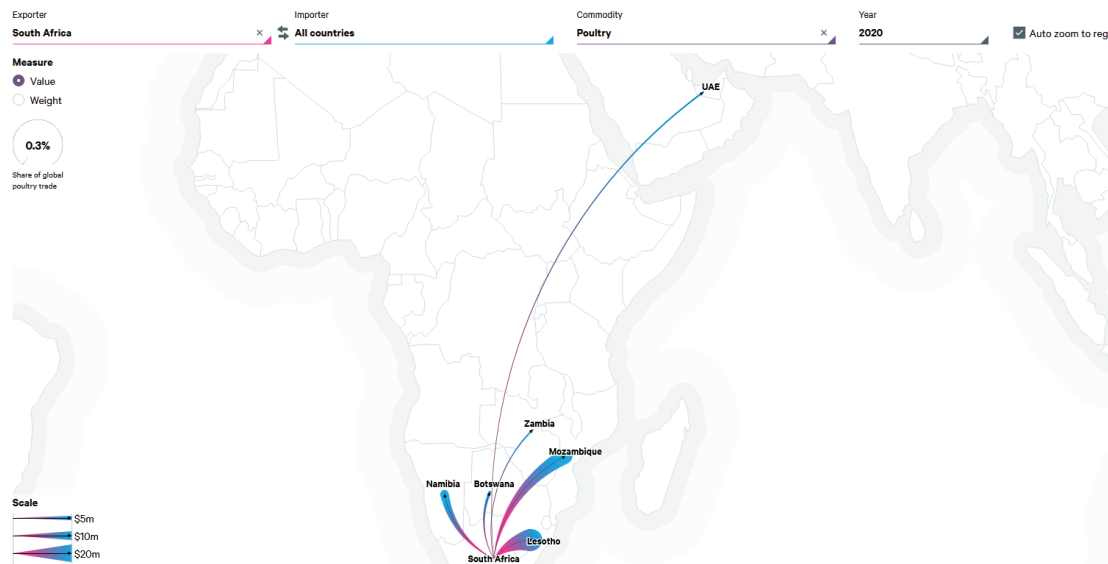


Figure 206. South Africa poultry export flows

### South Africa Top-10 Poultry Imports Trade Value (\$1,000 USD)

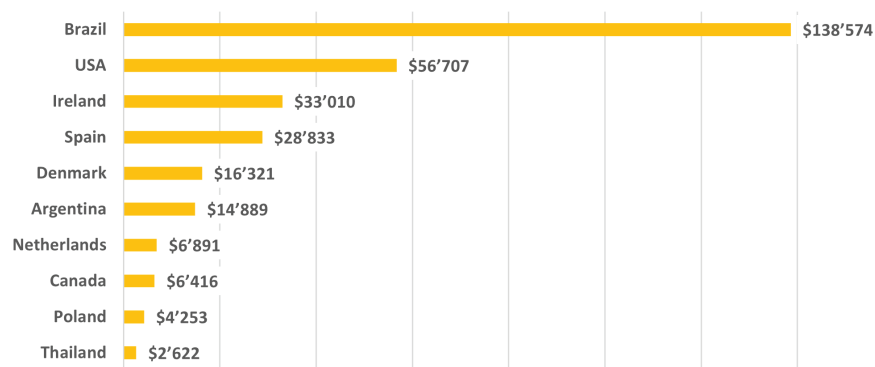


Figure 207. South Africa top 10 poultry imports, trade value

In 2020, South Africa imported poultry meat mainly from Brazil (\$139.4 million). After Brazil, the other three largest sources of poultry meat for South Africa were the USA (\$56.7 million), Ireland (\$33.0 million) and Spain (\$28.8 million) (see Figure 207 and Figure 208). Increased tariffs and anti-dumping measures have been imposed sporadically since 2015 and as recently as January 2022 on bone-in and boneless chicken imports to South Africa<sup>13,14</sup>.

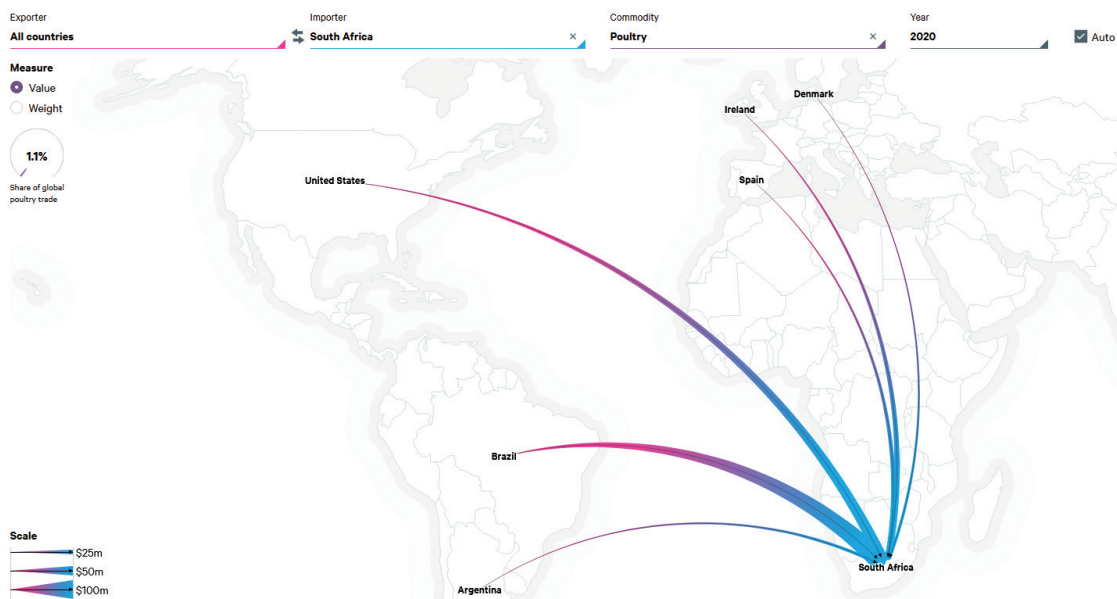


Figure 208. South Africa poultry import flows

13 USDA FAS, Poultry and Products Annual- Republic of South Africa, Sept. 7, 2021

14 USDA FAS, South Africa Imposes Provisional Anti-Dumping Duties Against Bone-in Chicken Imports from Brazil Denmark Ireland Poland and Spain, Jan. 19, 2022