

4.5.4.1 Egypt

4.5.4.2 Demographics

Egypt has about 3,845,557 poultry farms. Most of these poultry farms are household or micro-producer farms accounting for 99.6% or 3,829,769 of the total. Approximately 0.19%, or 14,698 poultry farms, were commercial chicken farms. Duck farms accounted for 0.01% or 814. The remaining 277 poultry farms were turkey farms (Figure 179). The average number of turkeys per farm was 12,355 head. Duck farms had an average 9,563 head. Commercial farms had an average 7,162 head. Household chicken farms had an average 16 head.

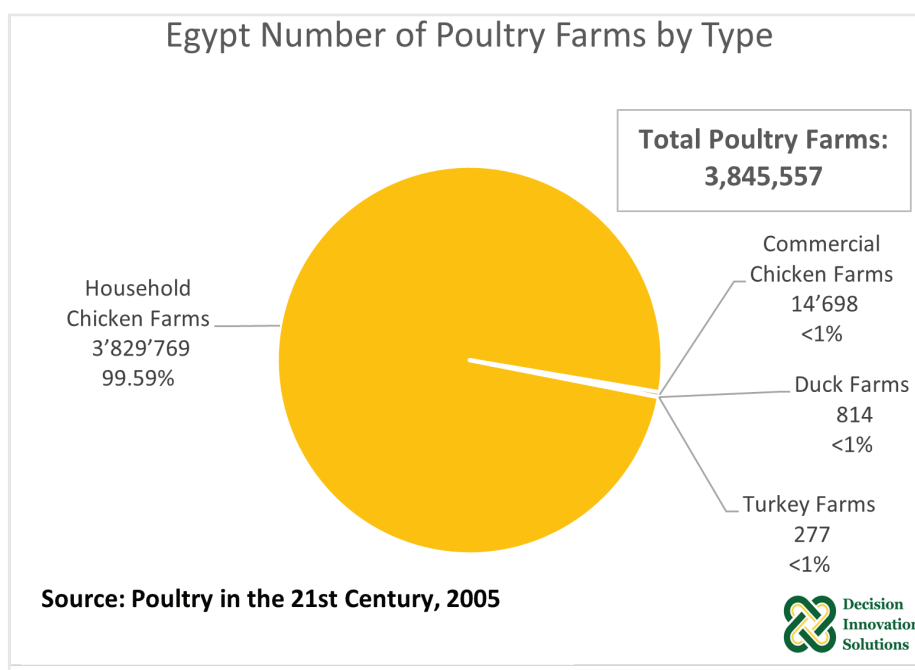


Figure 179. Egypt number of poultry farms by type

Egypt's poultry consumption and production have more than doubled since 2010. In 2021, poultry production totaled 1.5 million metric tons, approximately 81% higher than Egypt's poultry production in 2010 (see Figure 180). In 2021, Egypt consumed nearly 1.6 million metric tons of poultry, an estimated 61% increase compared to 2010.

The total number of poultry stocks was 178.2 million head. About 94% or 167 million head of Egypt's poultry stocks were chickens. Ducks accounted for 4% or 7.8 million head of the total poultry stocks in Egypt. Turkeys represented the remaining 2% (3.4 million head) of poultry stocks in Egypt. Since 2010, chicken stocks increased 61%, duck stocks decreased 11%, and turkey stocks increased 109% since 2010.

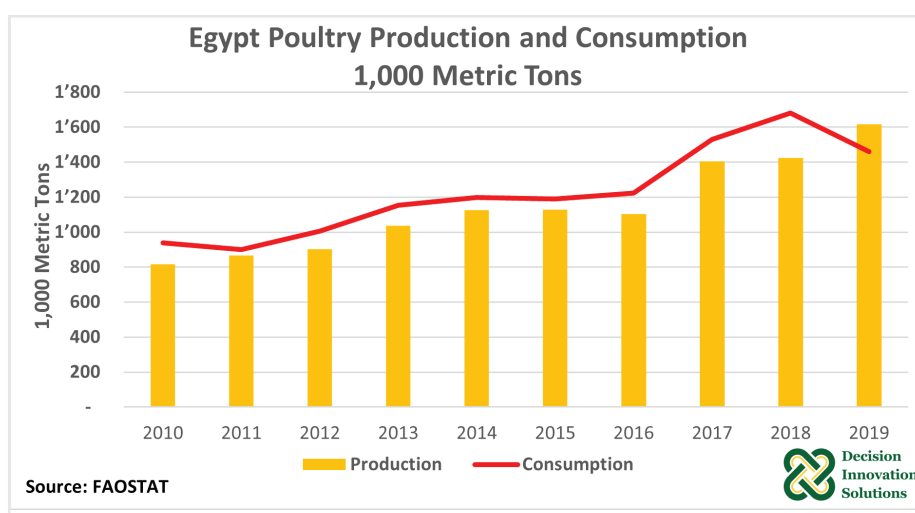


Figure 180. Egypt poultry production & consumption

EGYPT POULTRY STOCKS, SLAUGHTER, AND PRODUCTION				
1,000 head	Chickens	Ducks	Turkeys	Total
Stocks	167'039	7'781	3'417	178'237
Producing Animals/Slaughtered	1'007'352	28'990	2'748	1'039'090
Production (1,000 MT)	1'339	71	24	1'434

Sources: FAO, 2020

Table 52. Egypt poultry stocks, slaughter & production

Poultry slaughter in Egypt totaled 1.03 billion in 2020 (see Table 52). An estimated 97% or 1.01 billion head of poultry slaughter was chickens. Duck slaughter outnumbered turkey slaughter and represented nearly 29 million head of poultry slaughter. Approximately, 2.7 million turkeys were slaughtered in 2020. Poultry slaughter in all sectors increased compared to 2010. Chicken slaughter increased 86%, duck slaughter increased 10%, and turkey slaughter increased 121%.

Poultry production included 1.3 million metric tons of chicken, 71,000 metric tons of duck, and 24,000 metric tons of turkey. Compared to 2010, chicken production was 80% higher in 2020, duck production was 7% higher, and turkey production was 243% higher in 2020.

4.5.4.3 GDP and Value of Production

The total value of GDP in Egypt was estimated at \$363.1 billion in 2020. Approximately 6% of the total GDP was represented by agricultural production. Crop production was valued at \$11.1 billion or 3% of the total GDP. Red meat production was the next largest share of agricultural production representing 2% or \$6.8 billion. Representing about 1% or \$1.9 billion of the total GDP was chicken production. Duck production was valued at \$172.0 million or less than 1% of the total GDP. Turkey production also represented less than 1% of the total GDP. Turkey production was valued at \$33.7 million (Figure 181).

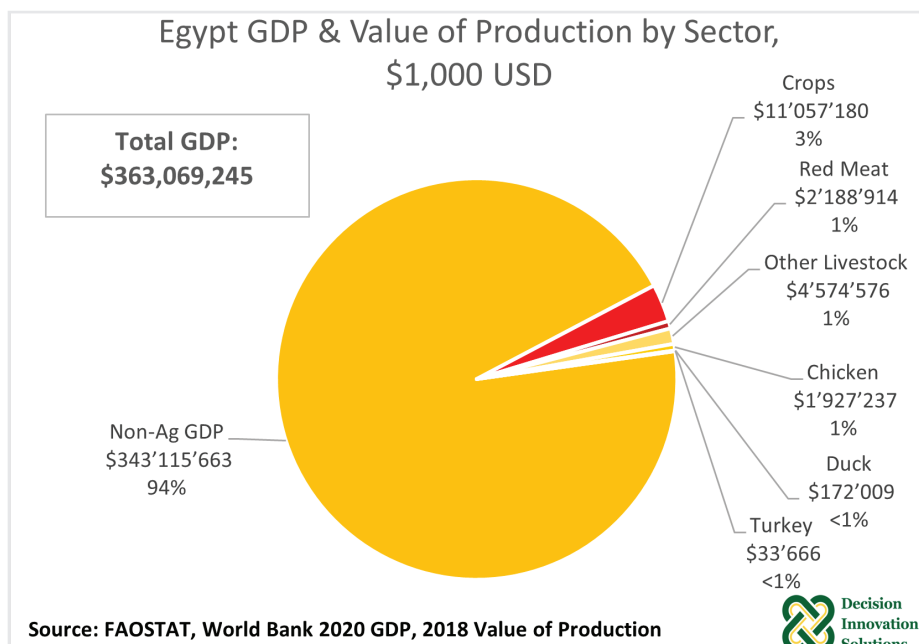


Figure 181. Egypt GDP & value of production by sector

The combined (direct and indirect) effects of agricultural production in Egypt are estimated to be \$31.2 billion. Of this amount, \$4.5 billion comes from the poultry industry, with \$4.1 billion from chicken meat production, \$366 million from duck production, and \$72 million from turkey production. Agriculture pays a net value of \$61 million in taxes, \$7 million of which is estimated to be from the poultry industry (Table 53).

ECONOMIC EFFECTS - EGYPT (\$1,000 USD)				
	Direct	Indirect	Total	Taxes paid*
All agriculture	\$19'953'582	\$11'291'521	\$31'245'103	\$61'248
Livestock	\$8'896'402	\$5'034'380	\$13'930'782	\$27'308
Poultry	\$2'132'912	\$2'408'176	\$4'541'088	\$6'776
Chicken	\$1'927'237	\$2'175'958	\$4'103'195	\$6'123
Duck	\$172'009	\$194'208	\$366'217	\$546
Turkey	\$33'666	\$38'011	\$71'677	\$107

Source: FAOSTAT, Egypt CAPMAS. *Taxes is equal to total taxes net of subsidies

Table 53. Economic effects - Egypt

4.5.4.4 Labor

The estimated total number of people in Egypt's labor force was 27.9 million in 2020 (Table 54). About 81%, or 22.7 million of the labor force were male, compared to only 5.2 million females. The non-agricultural sectors included nearly 22.1 million individuals.

Labor in the agricultural sector totaled to 5.7 million. Approximately 626,345 people were employed in the poultry production industry. Within this industry, chicken production dominated with approximately 565,947 workers.

The next largest share of the poultry production industry was "other" poultry labor with 50,512 individuals. Turkey production was the smallest within the poultry production industry with only 9,886 workers.

The total number of meat processing jobs in Egypt was 9,007 during 2020. Wages earned in meat processing totaled nearly \$32.0 billion. Livestock meat processing accounted 51% or 4,562 meat processing jobs and \$16.2 million in wages earned. Poultry meat processing accounted for 4,445 jobs and \$15.8 million in wages earned.

4.5.4.5 Trade

Kuwait, United Arab Emirates, and China, Hong Kong SAR were the largest three markets for Egypt's poultry exports in 2020. Egypt exported \$1.9 in poultry meat to Kuwait. At the same time, Egypt's value of poultry exported to United Arab Emirates and China, Hong Kong SAR was estimated at \$425,760 and \$60,973, correspondingly (see Figure 182 and Figure 183).

AGRICULTURAL LABOR FORCE CHARACTERISTICS - EGYPT			
	Total	Female	Male
Total Country Labor	27'870'211	5'211'134	22'659'077
Non-Agricultural Labor	22'144'441	4'066'718	18'077'723
Agricultural Labor	5'725'770	1'144'416	4'581'354
Total Non-Poultry Agricultural Labor	5'099'425		
Total Poultry Labor	626'345		
Chicken Labor	565'947		
Turkey Labor	9'886		
Other Poultry Labor	50'512		
Wages (\$1,000 USD)			
Total Meat Processing Labor	9'007		\$31'970
Livestock Processing Labor	4'562		\$16'192
Poultry Processing Labor	4'445		\$15'778

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

Table 54. Agricultural labor force characteristics - Egypt

Egypt Top-10 Poultry Exports Trade Value (\$1,000 USD)

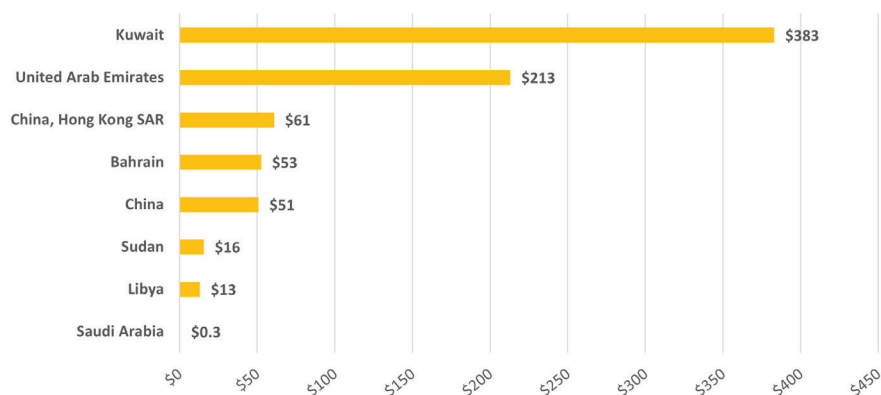


Figure 182. Egypt top 10 poultry exports, trade value

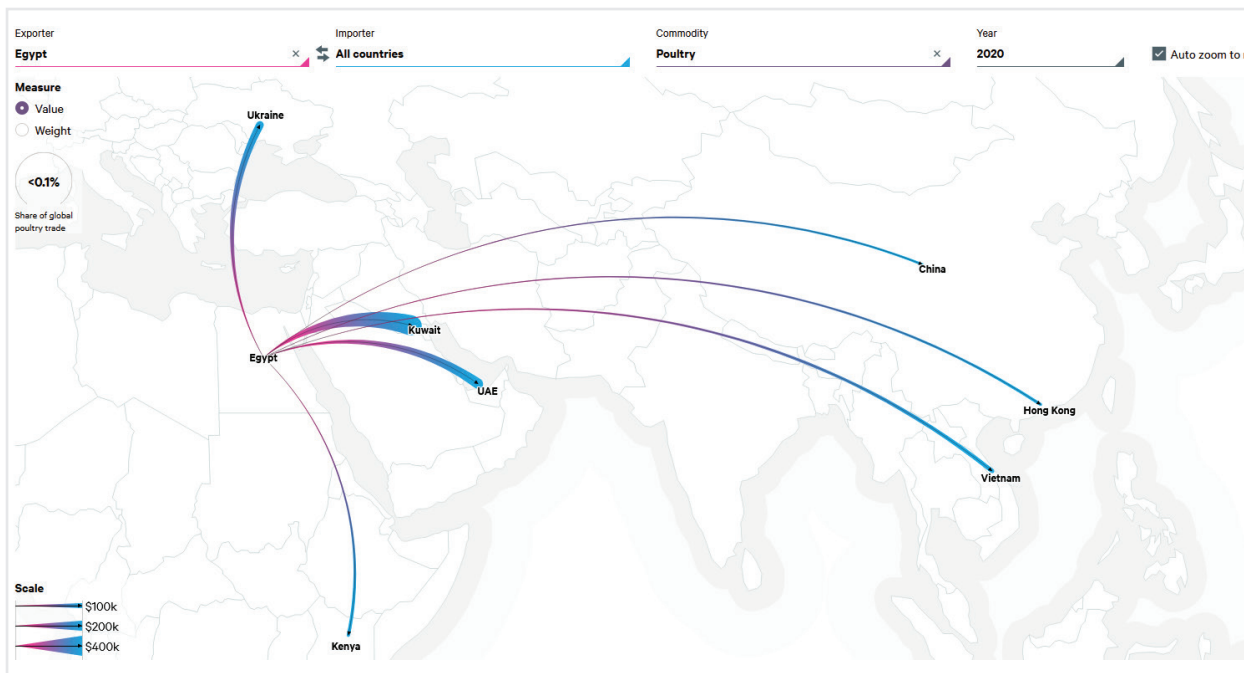
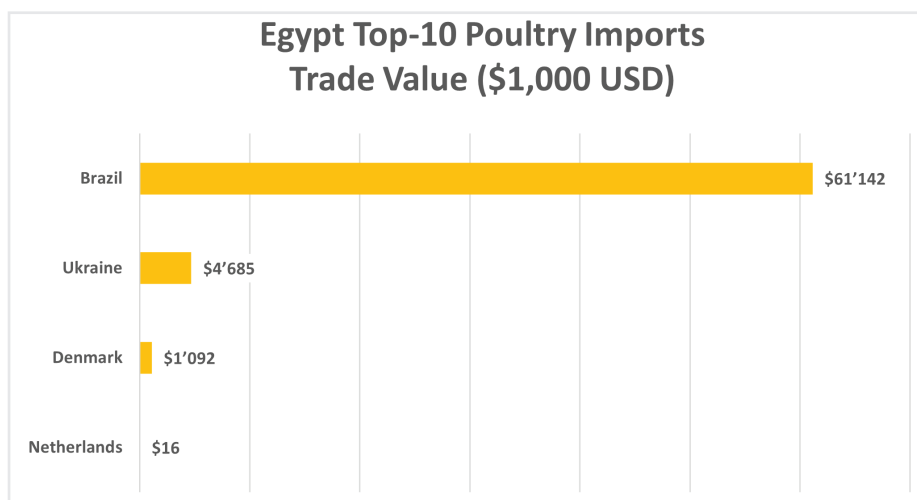


Figure 183. Egypt poultry export flows



The main supplier of poultry meat to Egypt was Brazil (\$61.1 million). At a distant second and third place were Ukraine (\$4.7 million) and Denmark (\$1.1 million). France supplied an estimated \$53,257 of poultry meat to Egypt in 2020 (see Figure 184 and Figure 185).

Figure 184. Egypt top 10 poultry exports, trade value

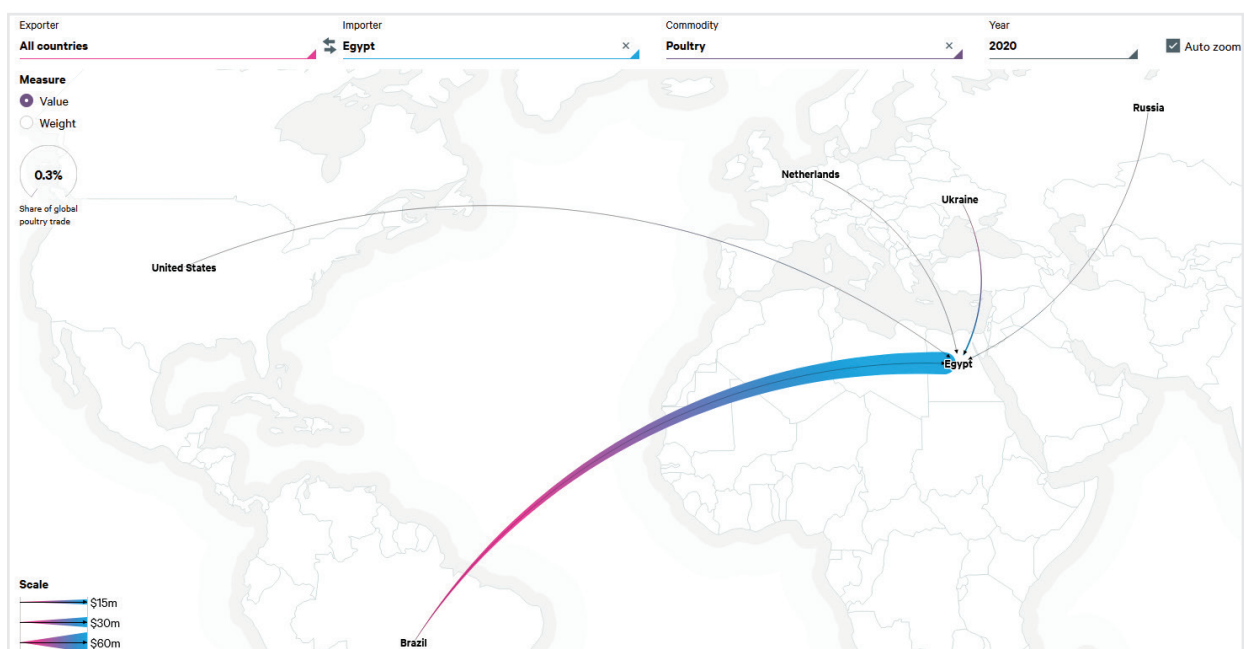


Figure 185. Egypt poultry import flows