

## 4.2.6 Mexico

### 4.2.6.1 Demographics

Of the 370,730 poultry farms in Mexico, approximately 95% or 353,520 were household or micro-producer chicken farms. There were 11,082 commercial chicken farms which comprised 3% of the total poultry farms in Mexico. About 4,069 turkey farms made up 1% share of the total poultry farms. The remaining 1% or 2,059 poultry farms were duck farms (see Figure 60). The average farm sizes by number of animals were as follows: 100 chickens per household/micro-producer farm, 50,193 chickens per commercial chicken operation, 1,368 ducks per duck farm, and 923 turkeys per turkey farm.

Mexican poultry production and consumption are increasing. In 2021, poultry production in Mexico exceeded 3.64 million metric tons and increased 34% since 2010. Poultry consumption in Mexico topped 4.66 million metric tons in 2021 and has increased 36% since 2010 (Figure 61).

The total number of poultry stocks in Mexico was nearly 598.2 million head (see Table 13). About 98.9% or 591.6 of Mexico's poultry stocks were chickens. Turkeys (3.8 million) and ducks (2.8 million) each accounted for less than 1% of poultry stocks. Since 2010, Mexico's chicken stocks increased 17%, duck stocks increased 2%, and turkey stocks decreased 7% since 2010.

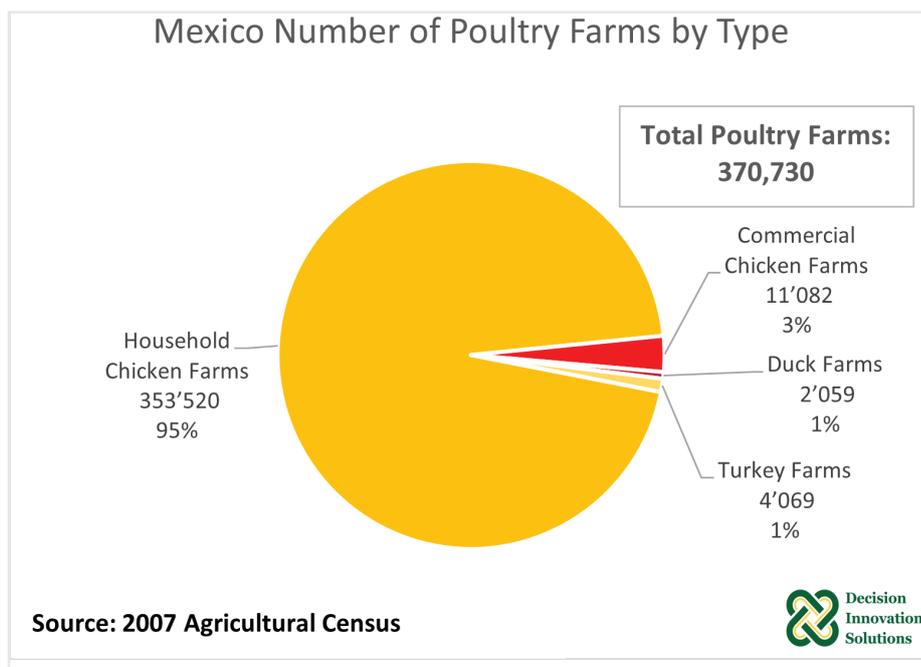


Figure 60. Mexico number of poultry farms

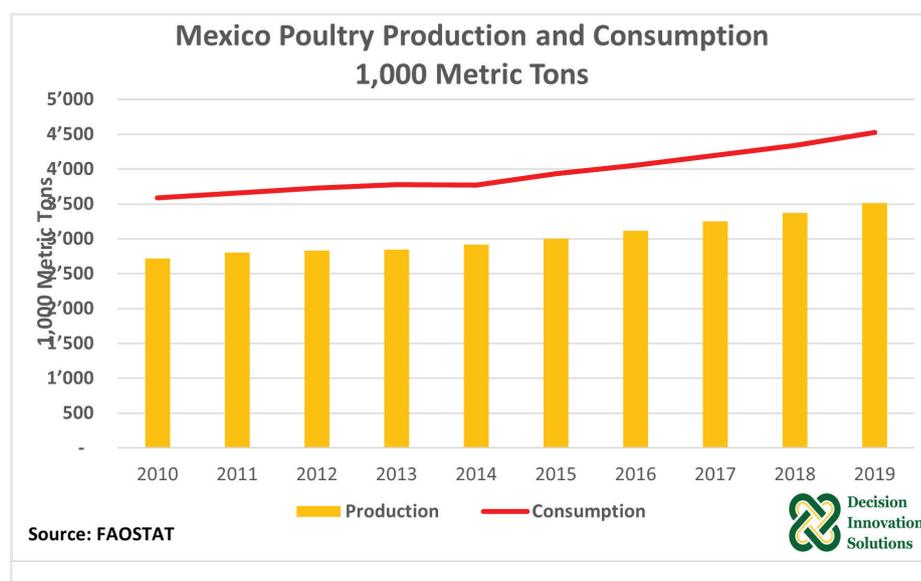


Figure 61. Mexico poultry production & consumption

MEXICO POULTRY STOCKS, SLAUGHTER, AND PRODUCTION				
1,000 head	Chickens	Ducks	Turkeys	Total
Stocks	591'596	2'817	3'757	598'170
Producing Animals/Slaughtered	1'961'066	8'451	2'910	1'972'427
Production (1,000 MT)	3'579	21	17	3'617

Sources: FAO, 2020

Table 13. Mexico poultry stocks, slaughter & production

Poultry slaughter in Mexico totaled 1.97 billion in 2020. An estimated 99% or 1.96 billion head of poultry slaughter was chickens. Duck slaughter outnumbered turkey slaughter and represented 8.5 million head of poultry slaughter. Approximately, 2.9 million turkeys were slaughtered in 2020. Chicken and duck slaughter also increased by 27% and 2%, respectively. Turkey slaughter declined 16% from 2010.

Poultry production included 3.6 million chickens, 21,000 ducks, and 17,000 turkeys. Since 2010, poultry production increased 33% and turkey production declined 18%.

#### 4.2.6.2 GDP and Value of Production

The GDP of Mexico was valued at nearly \$1.1 trillion in 2020. The agricultural production sector supported 5% of the total GDP. Crop production was an estimated 3% or \$28.5 billion. Red meat production was nearly \$10.7 billion. Other livestock products were \$7.3 billion. Chicken production was less than 1% of the total and was estimated at \$5.6 billion. Duck production is valued at \$32 million and turkey production at \$51.9 million. (Figure 62).

The combined (direct and indirect) effects of agricultural production in Mexico are estimated to be \$94.9 billion. Of this amount, \$11.6 billion comes from the poultry industry, with \$11.4 billion from chicken meat production, \$65 million from duck production, and \$106 million from turkey production. Agriculture pays a net value of \$185 million in taxes, \$23 million of which is estimated to be from the poultry industry (Table 14).

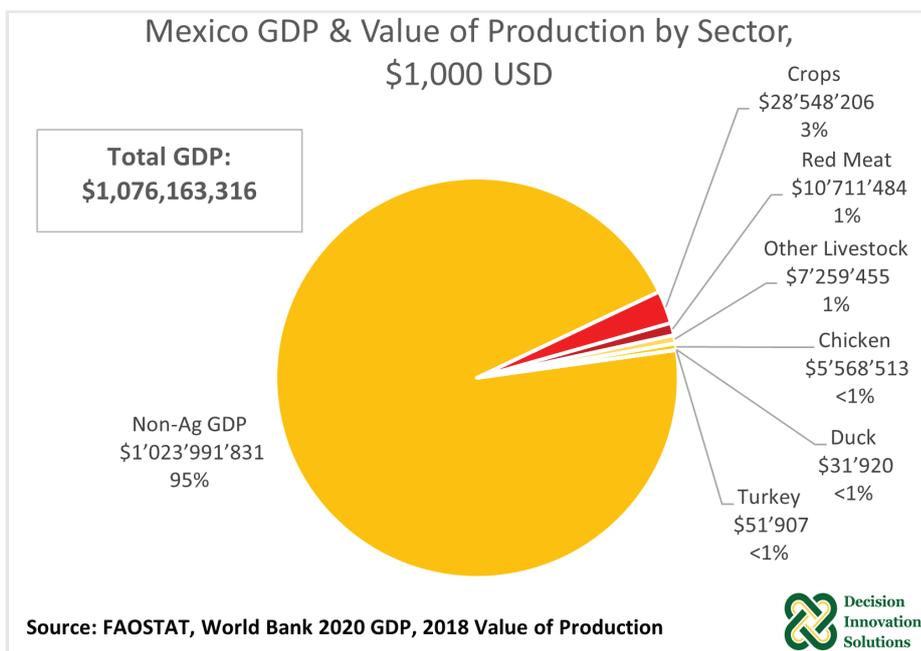


Figure 62. Mexico GDP & value of production by sector

ECONOMIC EFFECTS - MEXICO (\$1,000 USD)				
	Direct	Indirect	Total	Taxes paid*
All agriculture	\$52'171'485	\$42'741'946	\$94'913'431	\$184'734
Livestock	\$23'623'279	\$19'353'578	\$42'976'857	\$83'648
Poultry	\$5'652'340	\$5'906'695	\$11'559'035	\$22'624
Chicken	\$5'568'513	\$5'819'096	\$11'387'609	\$22'289
Duck	\$31'920	\$33'356	\$65'276	\$128
Turkey	\$51'907	\$54'243	\$106'150	\$208

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

Table 14. Economic effects - Mexico

#### 4.2.6.3 Labor

2020 data from the World Bank and ILO reflects 53.1 million people in Mexico's labor force (see Table 15). Non-agricultural labor totaled 46.5 million. Among the agricultural sector, there were 5.9 million males, and 739,486 females, totaling 6.6 million workers in the agricultural sector. Poultry production labor totaled 729,352 people in 2020.

Meat processing labor accounted for 77,001 jobs in 2020. Wages earned from meat processing in Mexico totaled \$420.4 million. About 65% of the total meat processing labor was from livestock processing, and the remaining 35% was from poultry processing labor.

AGRICULTURAL LABOR FORCE CHARACTERISTICS - MEXICO			
	Total	Female	Male
Total Country Labor	53'080'123	20'230'808	32'849'315
Non-Agricultural Labor	46'453'674	19'491'322	26'962'352
Agricultural Labor	6'626'449	739'486	5'886'963
Total Non-Poultry Agricultural Labor	5'897'097		
Total Poultry Labor	729'352		
Chicken Labor	718'535		
Turkey Labor	6'698		
Other Poultry Labor	4'119		
		Wages (\$1,000 USD)	
Total Meat Processing Labor	77'001		\$420'391
Livestock Processing Labor	50'404		\$275'181
Poultry Processing Labor	26'597		\$145'210

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

Table 15. Agricultural labor force characteristic - Mexico

#### 4.2.6.4 Cost of Production

After feed cost, which is the largest proportion of broiler production cost in Mexico (66%), chick cost (17%) is the second largest cost of production component in this industry, while labor and electricity represent each 6.5% of total costs. Medication and management have the lowest share of production costs at 2% each (see Figure 63).

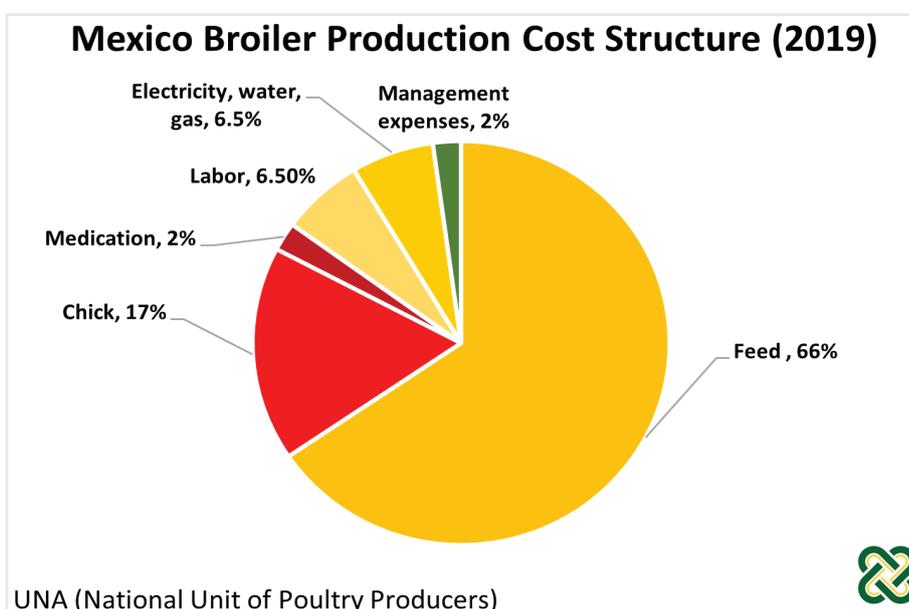


Figure 63. Mexico broiler production cost structure

#### 4.2.6.5 Trade

Mexico has observed limited access to poultry export markets due to restrictions imposed by other countries. These restrictions are generally towards fresh poultry; however, efforts have been made to establish disease-free recognition in recent years. Mexico exported an estimated \$15.9 million and \$198,639 in poultry meat to the USA and Ghana, respectively in 2020 (see Figure 64). Poultry meat export partners in 2021 included Hong Kong, Namibia, and Georgia, among other countries (Figure 65).



Figure 64. Mexico top 10 poultry exports, trade value

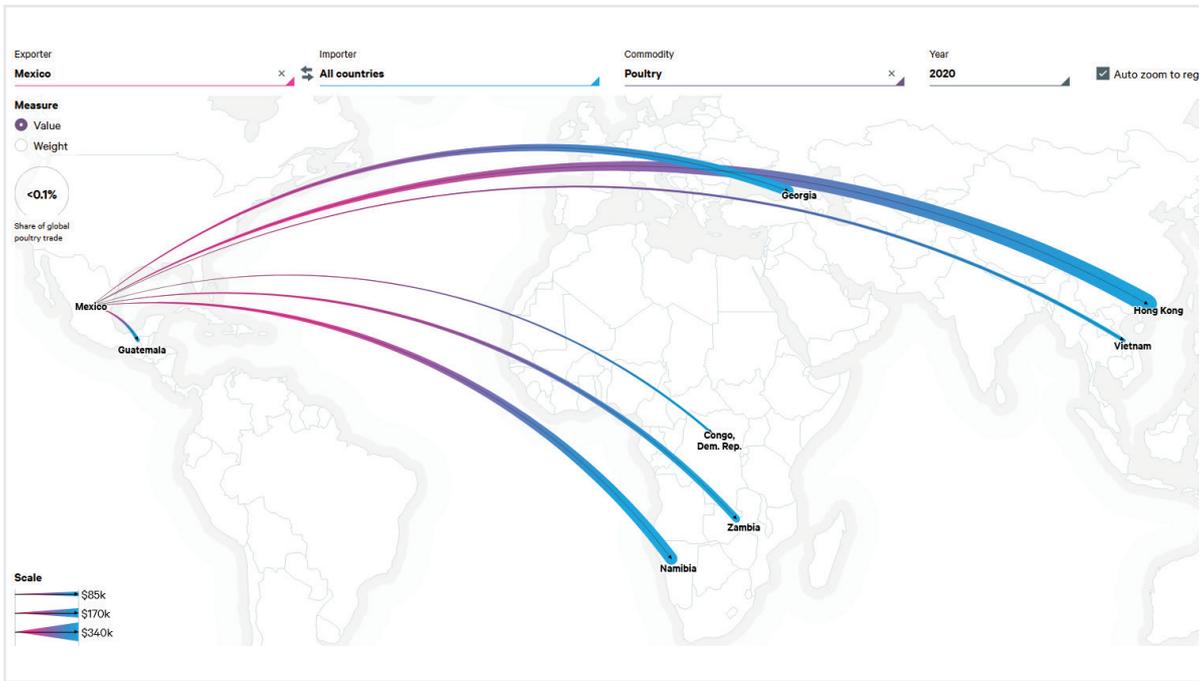


Figure 65. Mexico poultry export flows



At \$1.1 billion in poultry exports to Mexico, the USA was Mexico's top supplier of poultry in 2020 (\$986.5 million). Chile ranked number two, supplying \$57.5 million worth of poultry to Mexico in 2020. Mexico imported \$10.5 million in poultry products from Brazil. The fourth largest import value of poultry was shipped from Canada with \$2.8 million (see Figure 66 and Figure 67).

Figure 66. Mexico top 10 poultry imports, trade value

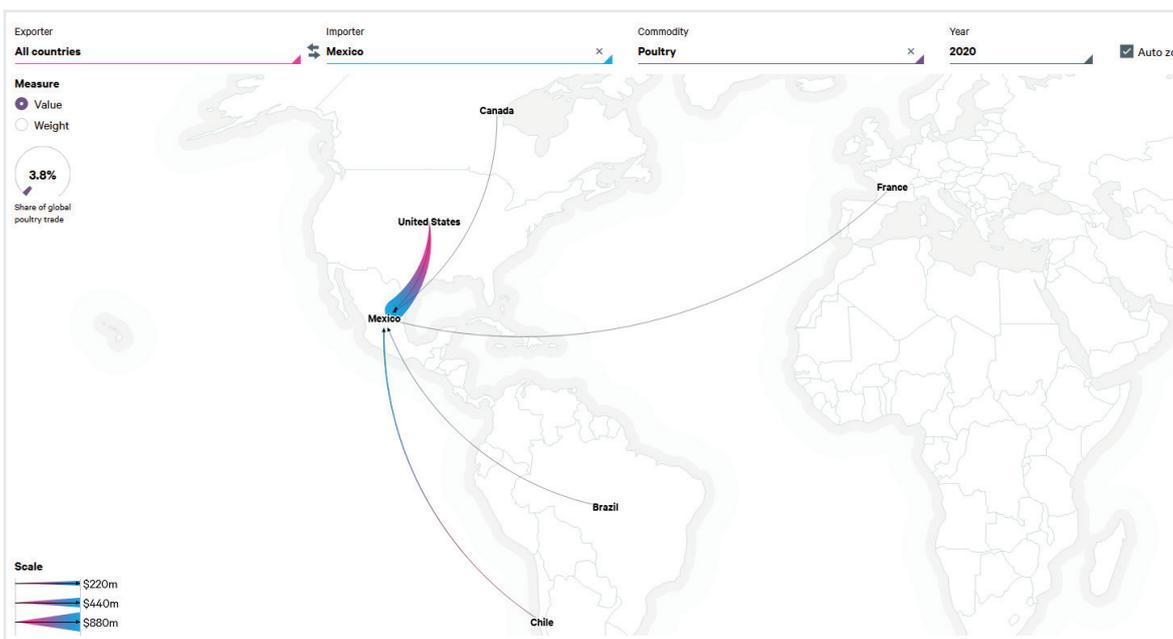


Figure 67. Mexico poultry import flows