

4.2 Central America

4.2.1 Regional Demographics and Poultry Stocks

The Central American broiler industry has 2.1 million farms with 21,792 (1.1%) of those being commercial farms and 1.97 million (98.9%) being household or micro-producer farms. Central American broiler farms have stocks of 769 million chickens with 85.7% being on commercial farms and 14.3% being on household or micro-producer farms (Figure 47). The average size of commercial broiler farms is 30,270 head. The average size of the household or micro-producer farms is 56 head. There are 98,607 duck farms in Central America with an inventory of 8.6 million head. The average size duck farm is 88 head. There are 10,411 turkey farms in Central America with 3.8 million head of inventory. The average turkey farm has an inventory of 368 head.

Overall poultry stocks in Central America have steadily increased since 2010. Chicken stocks are up 16.7%, duck stocks are up 2.6%, and turkey stocks are down 6.5% (Figure 48).

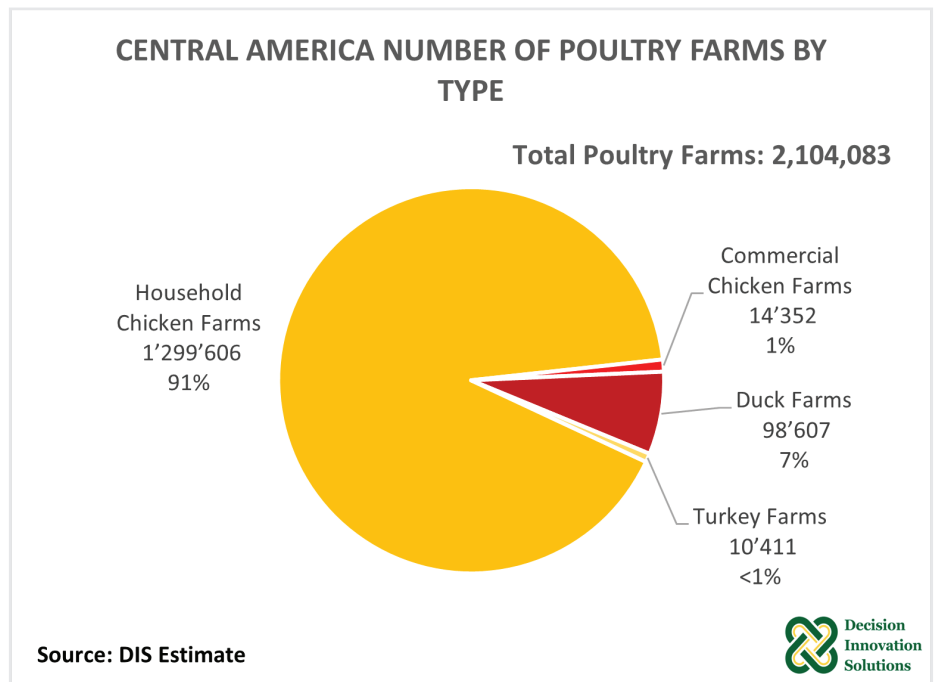


Figure 47. Central America number of poultry farms

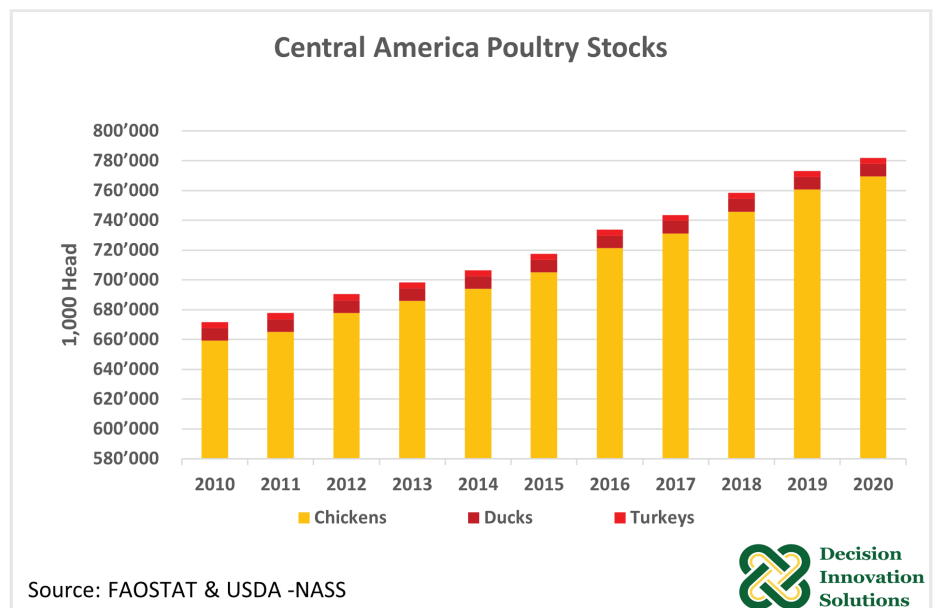


Figure 48. Central America poultry stocks

4.2.2 Regional Economics

The total GDP for Central America was valued at \$1.48 trillion in 2020. An estimated 4 percent of the total was derived from agricultural production sectors such as crops, red meat, and poultry production. Crop production was the largest of the agricultural production sectors and was valued at \$35.5 billion. Red meat production was the second largest agricultural production sector, contributing nearly \$20.5 billion (Figure 49).

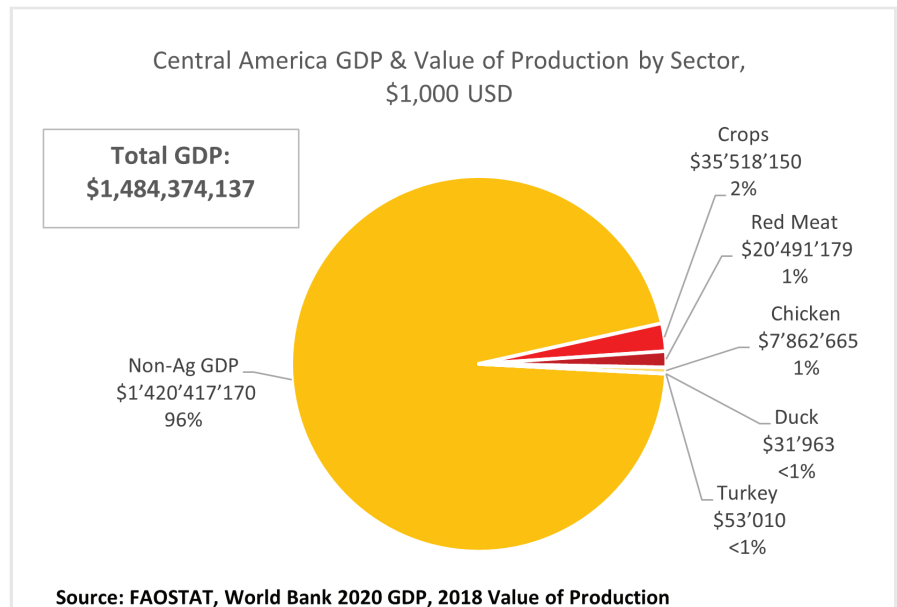


Figure 49. Central America GDP & value of production by sector

4.2.3 Regional Poultry Production Volume and Value

In 2020, Central American poultry production totaled 4.7 million metric tons (Figure 50). Chicken meat production represented 99% (4.7 million metric tons) of poultry production in Central America. Duck meat production represented 1% (21,141 metric tons) and turkey meat production accounted for less than 1% (17,305 metric tons) of poultry production (2,114,141 metric tons).

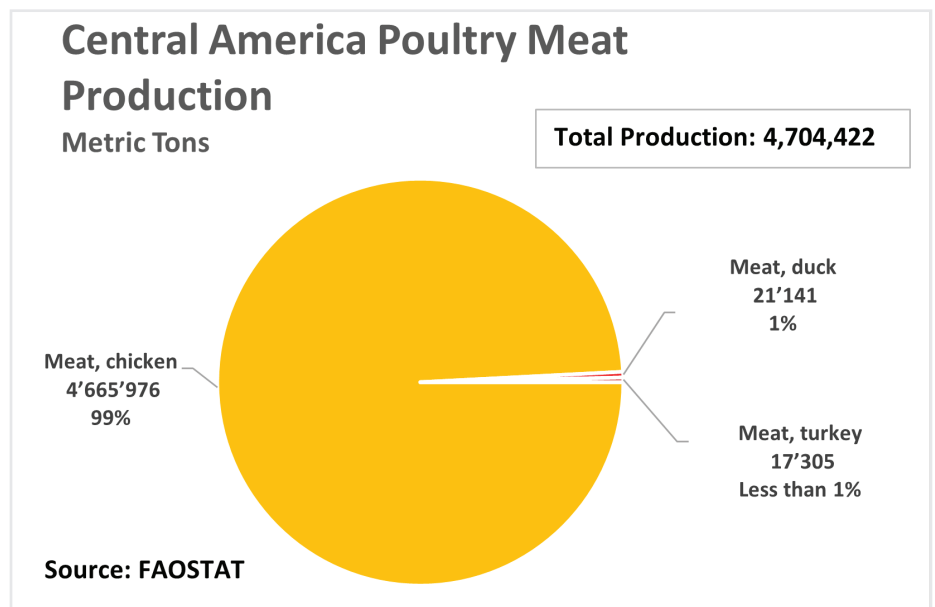


Figure 50. Central America poultry meat production

Central America poultry production has increased 16.4% since 2010. Central American poultry production in 2020 totaled \$7.9 billion with 99% due to chicken production, 1% due to turkey production and less than 0.5% due to duck production. Central America produced 4.7 million metric tons of poultry meat in 2020 with 99% being chicken meat, 1% being duck meat and less than 0.5% being turkey meat (Figure 51).

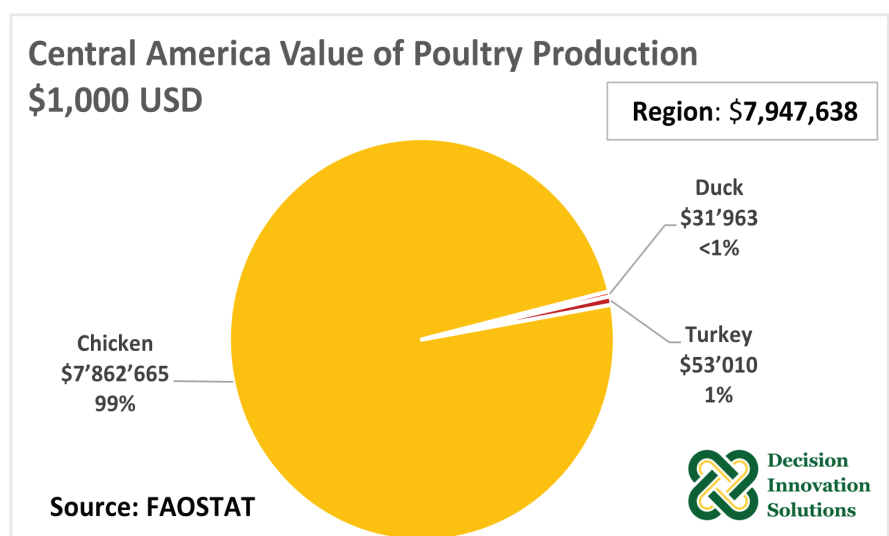


Figure 51. Central America value of poultry production

4.2.4 Regional Cost of Production

Within the Central American region (for the countries with available data), feed cost share of total production ranges from 66% in Mexico to 70% in Panama (see Figure 52).

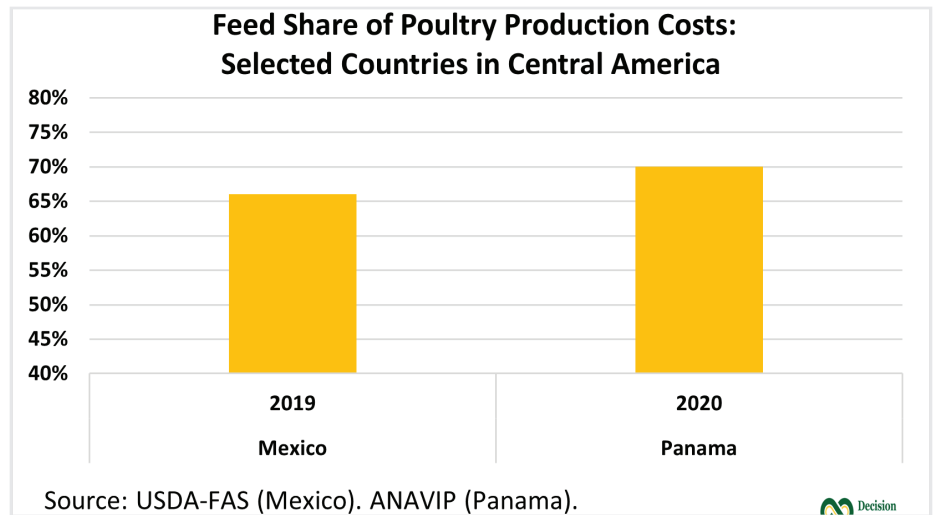


Figure 52. Feed share of poultry production costs: Central America