

4.2.7 Nicaragua

4.2.7.1 Demographics

Nearly all the 217,136 poultry farms in Nicaragua are household, micro-producer chicken farms. Commercial chicken farms accounted for 381 or less than 1% of the total poultry farms (see Figure 68). On average, household chicken farms had an estimated 59 chickens, while commercial farms had 31,895 chickens.

Poultry production in Nicaragua has increased 36% since 2010 but has seen little growth in the past 3 years. Poultry production in Nicaragua reached 142,712 metric tons in 2017 and was at 139,508 metric tons in 2019. Poultry consumption in Nicaragua is up 31% since 2010 at 129,628 metric tons but was at 136,793 metric tons in 2017 (Figure 69).

In 2020, poultry inventory/stocks in Nicaragua were comprised of chicken and totaled 25.0 million head (see Table 16). Since 2010, chicken stocks increased 32%. Chicken slaughter totaled 63.1 million head, and production totaled 140,000 metric tons. Since 2010, chicken slaughter increased 18%. Chicken production increased 37% compared to 2010.

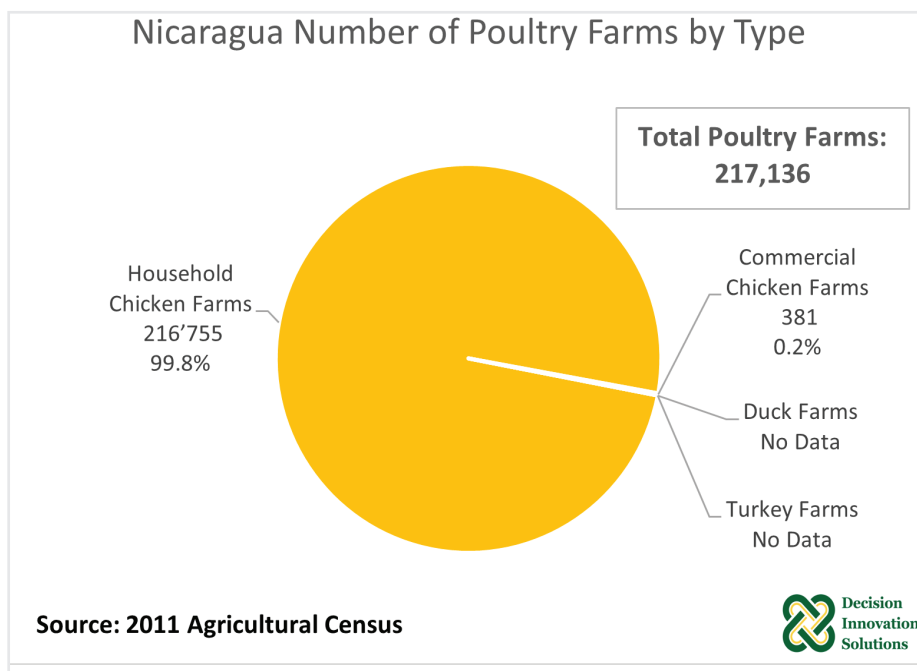


Figure 68. Nicaragua number of poultry farms

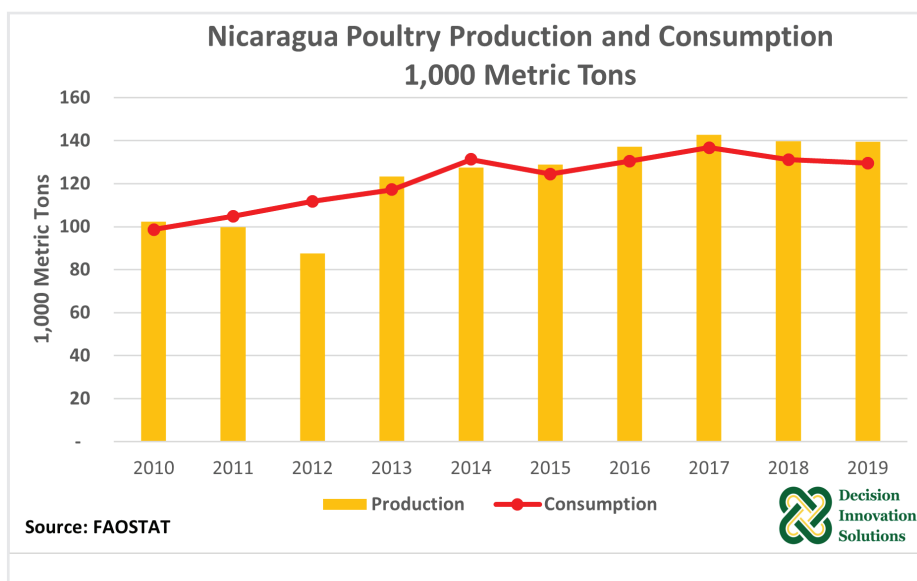


Figure 69. Nicaragua poultry production & consumption

NICARAGUA POULTRY STOCKS, SLAUGHTER, AND PRODUCTION				
1,000 head	Chickens	Ducks	Turkeys	Total
Stocks	25'015			25'015
Producing Animals/Slaughtered	63'062			63'062
Production (1,000 MT)	140			140

Sources: FAO, 2020

Table 16. Nicaragua poultry stocks, slaughter & production

4.2.7.2 GDP and Value of Production

The GDP of Nicaragua was valued at \$12.6 billion in 2020. The agricultural production sector was 15% of the total GDP. Within the agricultural production sector, crop production ranked highest with an estimated \$1.1 billion contribution to the total GDP. Red meat production was the second highest with \$285.9 million in contribution. Chicken production followed with \$256.2 million or 2% of the total GDP. Other livestock products were valued at \$203 million. (Figure 70).

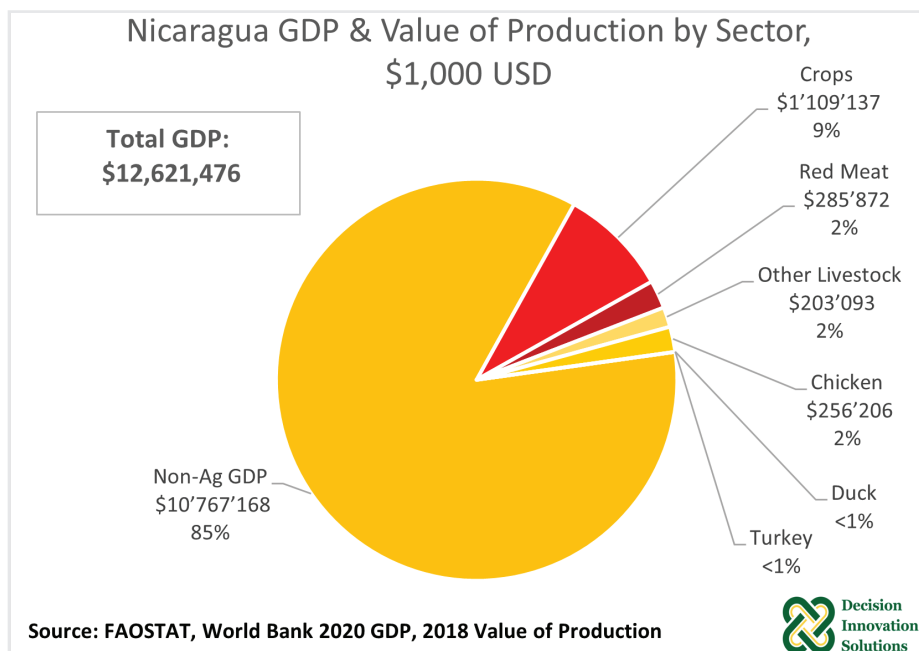


Figure 70. Nicaragua GDP & value of production by sector

ECONOMIC EFFECTS - NICARAGUA (\$1,000 USD)				
	Direct	Indirect	Total	Taxes paid*
All agriculture	\$ 1'854'308	\$ 963'862	\$ 2'818'170	\$ 12'780
Livestock	\$ 745'171	\$ 387'337	\$ 1'132'508	\$ 5'136
Poultry	\$ 256'206	\$ 281'089	\$ 537'295	\$ 1'220
Chicken	\$ 256'206	\$ 281'089	\$ 537'295'	\$ 1'220
Duck	-	-	-	-
Turkey	-	-	-	-

Source: FAOSTAT, Central Bank of Nicaragua *Taxes is equal to total taxes net of subsidies

Table 17. Economic effects - Nicaragua

The combined (direct and indirect) effects of agricultural production in the Nicaragua are estimated to be \$2.8 billion. Of this amount, \$537 million comes from the poultry industry, all of which is from chicken meat production. Agriculture pays a net value of \$13 million in taxes, \$1 million of which is estimated to be from the poultry industry (Table 17).

4.2.7.3 Labor

In 2020, the total number of individuals in Nicaragua's labor force was 2.9 million. Of that total, an estimated 2.1 million worked in non-agricultural sectors. The remaining 846,086 individuals were employed in the agricultural sector. An estimated 752,706 labor force participants were men in the agricultural sector, compared to the 93,381 females. Poultry production employed 117,681 in 2020 (see Table 18).

AGRICULTURAL LABOR FORCE CHARACTERISTICS - NICARAGUA			
	Total	Female	Male
Total Country Labor	2'948'386	1'118'164	1'830'222
Non-Agricultural Labor	2'102'300	1'024'783	1'077'516
Agricultural Labor	846'086	93'381	752'706
Total Non-Poultry Agricultural Labor	728'405		
Total Poultry Labor	117'681		
Chicken Labor	117'681		
Turkey Labor	-		
Other Poultry Labor	-		
		Wages (\$1,000 USD)	
Total Meat Processing Labor	-		
Livestock Processing Labor	-		
Poultry Processing Labor	-		

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

Table 18. Agricultural labor force characteristics - Nicaragua

4.2.7.4 Trade

UN Comtrade and Resource Trade databases both suggest Nicaragua does not have a large poultry export market. In 2020, Nicaragua exported 98,543 MT of poultry meat to Guatemala, which was valued at \$79,017 (see Figure 71 and Figure 72). No other trading partners were reported.

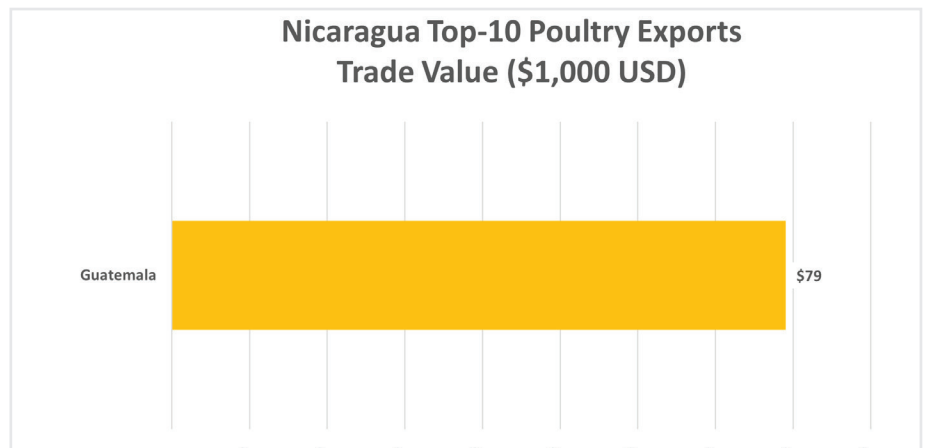


Figure 71. Nicaragua top 10 poultry exports, trade value

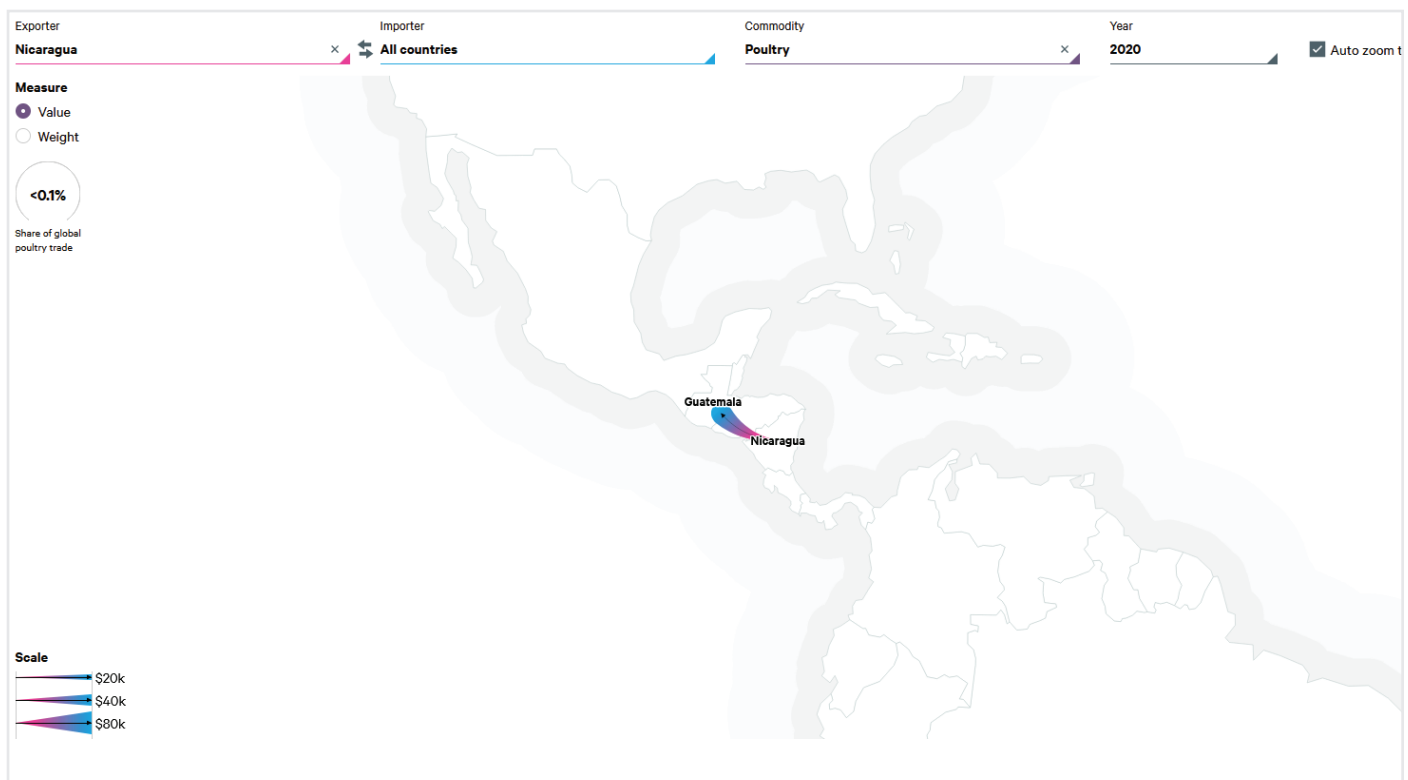


Figure 72. Nicaragua poultry export flows

In 2020 the main supplier of poultry meat to Nicaragua was the USA. About 8,319 MT of poultry meat were imported from the USA valued at \$9.9 million. Costa Rica supplied 1,163 MT of poultry meat valued at \$3.6 million. The third leading poultry exporter to Nicaragua was Guatemala which exported less than 28 metric ton of poultry meat (Figure 73 and Figure 74).

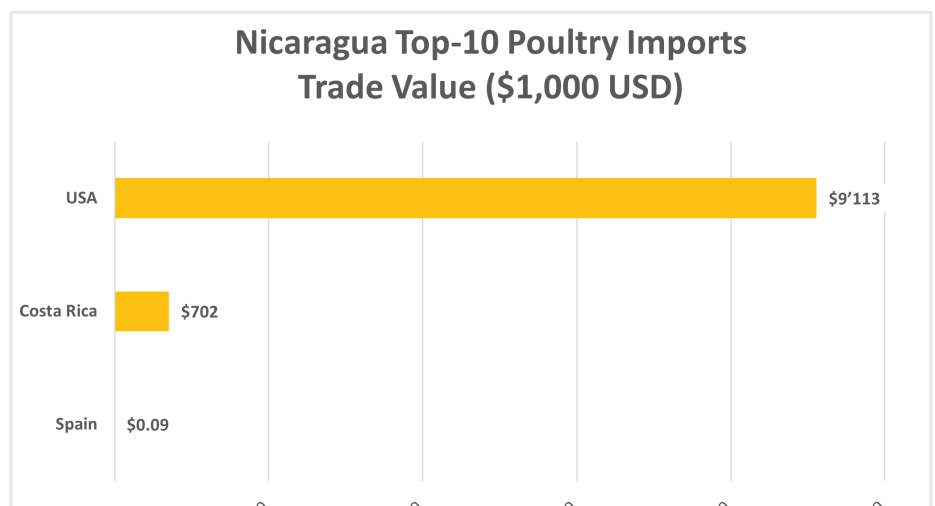


Figure 73. Nicaragua top 10 poultry imports, trade value

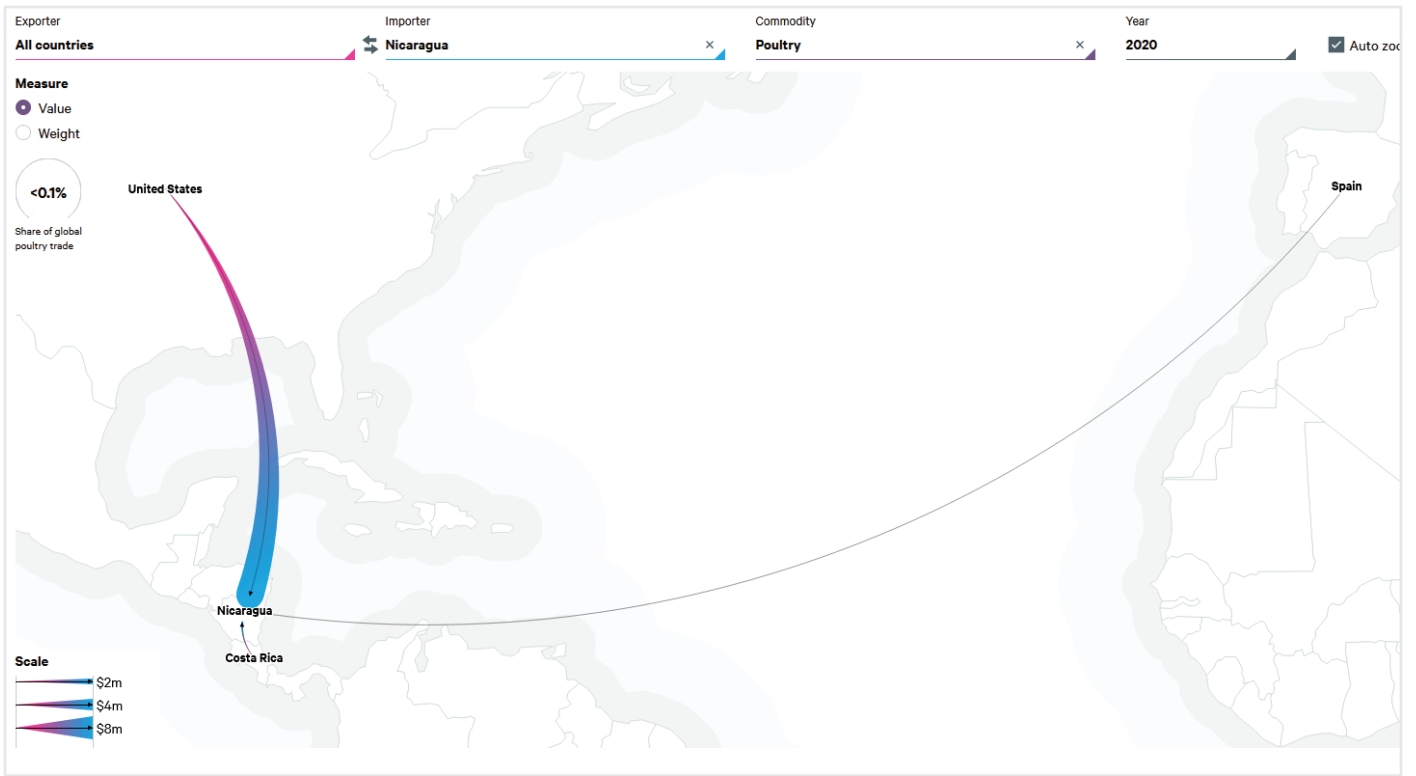


Figure 74. Nicaragua poultry import flows