

4.7.5 New Zealand

4.7.5.1 Demographics

The total number of poultry farms in New Zealand was estimated at 2,154. The largest share of poultry farms were household or micro-producer chicken farms, representing 92% or 2,020 farms (Figure 265). The average size of household/micro-producer farm was 100 head. Commercial chicken farms contributed the remaining 6% or 134 poultry farms. On average, commercial chicken farms had 170,579 head.

New Zealand's poultry production consistently increased from 2010 (148,720 metric tons) to 2021 (237,660 metric tons), indicating a 60% increase during that period. At the same time, New Zealand poultry consumption expanded 56%. In 2021, New Zealand's poultry production volume was 6.4% higher than the poultry consumption volume (Figure 266).

In 2020, the total number of poultry stocks in New Zealand was 25.1 million head (see Table 81). Of the total poultry stocks, an estimated 99% (24.8 million head) were chickens, less than 1% (181,000) were ducks, and less than 1% (78,000) were turkeys. Since 2010, chicken stocks in New Zealand increased 34%, duck stocks increased 1%, and turkey stocks increased 3% since 2010

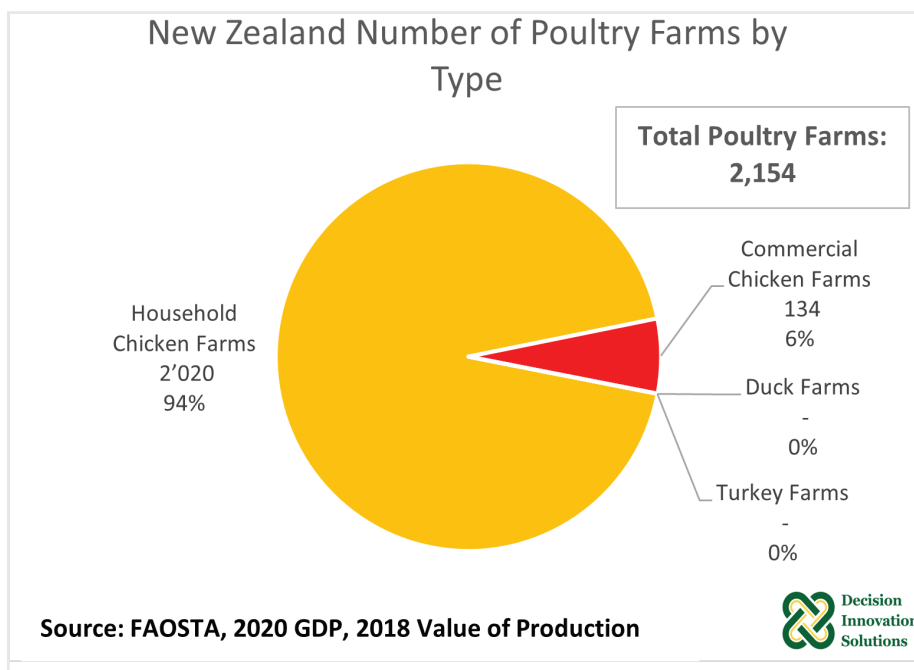


Figure 265. New Zealand number of poultry farms by type

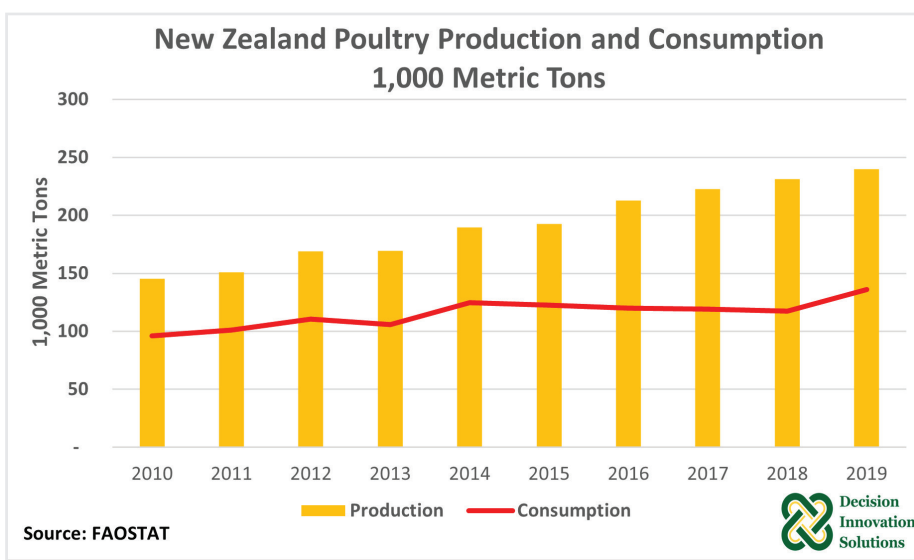


Figure 266. New Zealand poultry production & consumption

NEW ZEALAND POULTRY STOCKS, SLAUGHTER, AND PRODUCTION				
1,000 head	Chickens	Ducks	Turkeys	Total
Stocks	24'849	181	78	25'108
Producing Animals/Slaughtered	119'640	361	252	120'253
Production (1,000 MT)	217	1	1	218

Sources: FAO, 2020

Table 81. New Zealand poultry stocks, slaughter & production

Poultry slaughter in New Zealand totaled 120.3 million head in 2020. An estimated 99% (119.6 million head) of poultry slaughter were chickens. Duck slaughter outnumbered turkey slaughter and represented 361,000 head or less than 1% of poultry slaughter. Approximately, 252,000 turkeys accounted for less than 1% of total poultry slaughter. Chicken and turkey slaughter increased 46% and 1%, respectively. Duck slaughter decreased 2% compared to 2010.

New Zealand's poultry production included 217,000 metric tons of chicken, 1,000 metric tons of ducks, and 1,000 metric tons of turkey. Compared to 2010, chicken production increased 51%, duck production decreased 3%, and turkey production increased 1%.

4.7.5.2 GDP and Value of Production

In 2020, the total GDP in New Zealand was valued at \$212.5 billion. An estimated 92% or \$195.4 billion of the total GDP was represented by non-agricultural production sectors. The red meat production sector, was the largest agricultural production sector, representing 6% or \$13.6 billion in total GDP. Crop production was the second largest agricultural production sector, contributing to an estimated \$3.2 billion or 2% of the total GDP. The poultry production sector was the smallest, with chicken production representing \$387.1 million, and turkey production representing \$2.1 million (Figure 267).

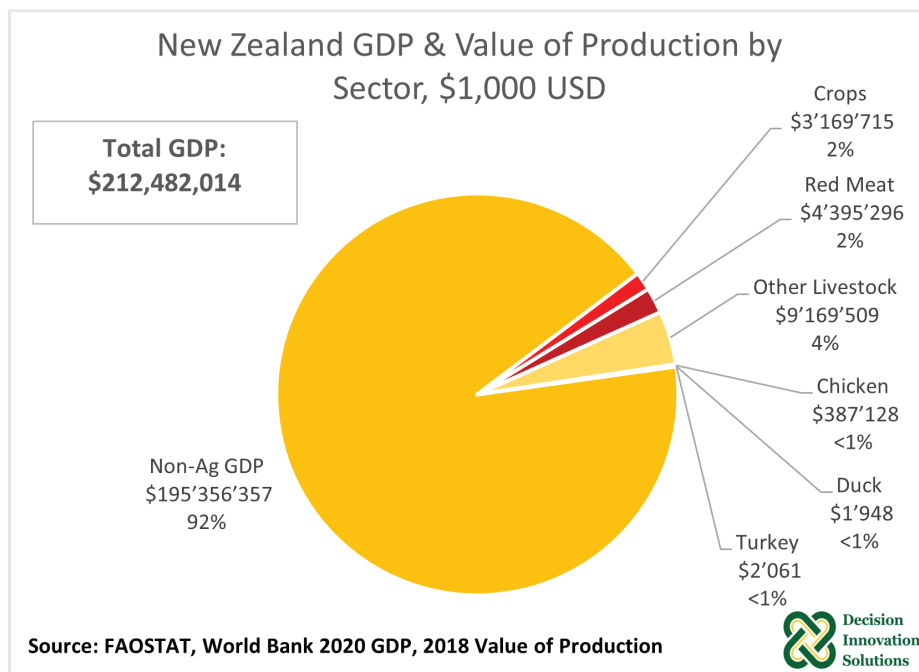


Figure 267. New Zealand GDP & value of production by sector

The combined (direct and indirect) effects of agricultural production in New Zealand are estimated to be \$38.9 billion. Of this amount, \$1.0 billion comes from the poultry industry, with \$1.0 billion from chicken meat production, \$5 million from duck production, and \$5 million from turkey production. Agriculture pays a net value of \$321 million in taxes, \$8 million of which is estimated to be from the poultry industry (Table 82).

ECONOMIC EFFECTS - NEW ZEALAND (\$1,000 USD)				Taxes paid*
	Direct	Indirect	Total	
All agriculture	\$17'125'657	\$21'741'595	\$38'867'252	\$320'890
Livestock	\$13'955'942	\$17'717'536	\$31'673'478	\$261'498
Poultry	\$391'137	\$627'384	\$1'018'521	\$8'139
Chicken	\$387'128	\$620'953	\$1'008'081	\$8'056
Duck	\$1'948	\$3'125	\$5'073	\$41
Turkey	\$2'061	\$3'306	\$5'367	\$43

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

Table 82. Economic effects - New Zealand

4.7.5.3 Labor

The labor force in New Zealand was comprised of nearly 2.9 million people in 2020. Non-agricultural sectors employed 2.7 million. The agricultural sector employed 161,909 people with approximately 3,651 working in poultry production (Table 83).

In 2020, an estimated 31,100 people worked in the meat processing sector. Wages earned in meat processing totaled nearly \$1.1 billion. Livestock meat processing dominated the sector with 28,559 jobs and \$979.6 million. Poultry meat processing accounted for 2,541 jobs and \$87.1 million in wages earned.

AGRICULTURAL LABOR FORCE CHARACTERISTICS - NEW ZEALAND			
	Total	Female	Male
Total Country Labor	2'877'711	1'373'299	1'504'412
Non-Agricultural Labor	2'715'802	1'322'168	1'393'634
Agricultural Labor	161'909	51'131	110'778
Total Non-Poultry Agricultural Labor	158'258		
Total Poultry Labor	3'651		
Chicken Labor	3'614		
Turkey Labor	19		
Other Poultry Labor	18		
		Wages (\$1,000 USD)	
Total Meat Processing Labor	31'100	\$1'066'246	
Livestock Processing Labor	28'559	\$979'114	
Poultry Processing Labor	2'541	\$87'131	

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

Table 83. Agricultural labor force characteristics - New Zealand

4.7.5.4 Trade

New Zealand's poultry meat largest export market was Papua New Guinea in 2020. The share of the value of poultry exported to Papua New Guinea represented 30% of the total value of poultry exported by New Zealand (\$26.5 million). The second largest market for New Zealand's poultry exports was Fiji with a total value of exports equal to \$5.0 million (see Figure 268 and Figure 269).

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

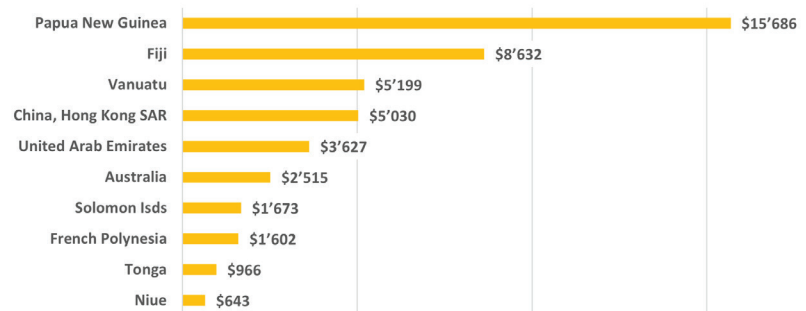


Figure 268. New Zealand top 10 poultry exports, trade value

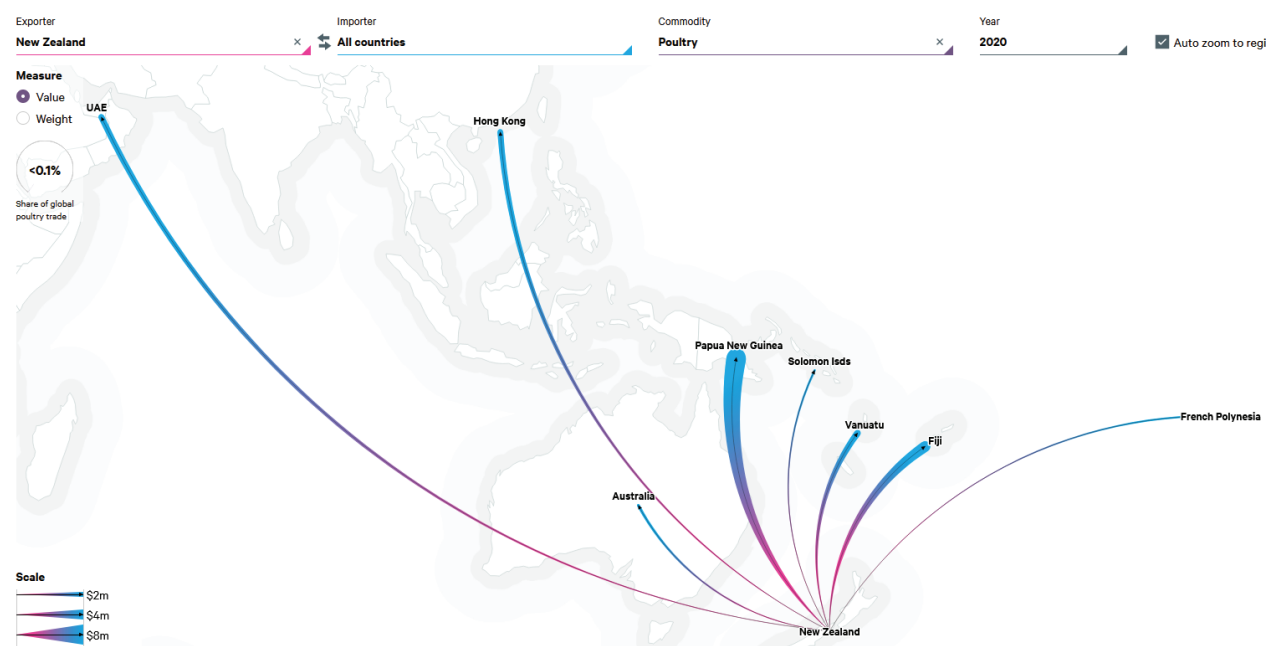


Figure 269. New Zealand poultry export flows

Most of New Zealand's imports of poultry meat were from the Thailand in 2020. Imports of poultry meat from the Thailand were valued at \$2.1 million (see Figure 270 and Figure 271). The USA exported 350,323 MT of poultry products valued at \$321,921.

New Zealand Top-10 Poultry Imports Trade Value (\$1,000 USD)

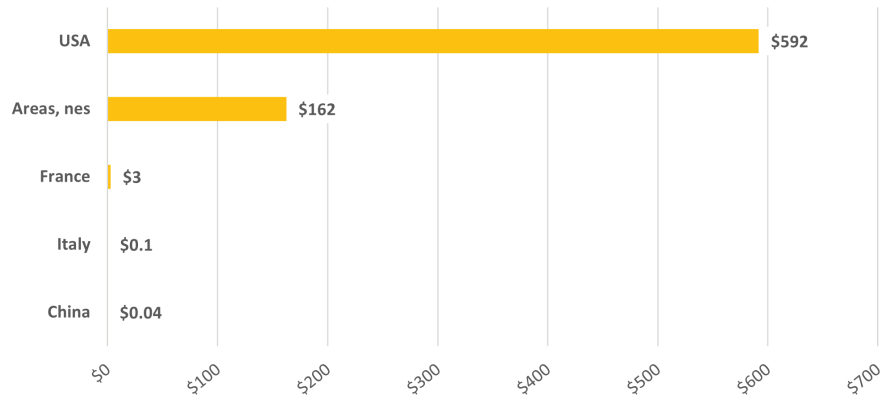


Figure 270. New Zealand top 10 poultry imports, trade value

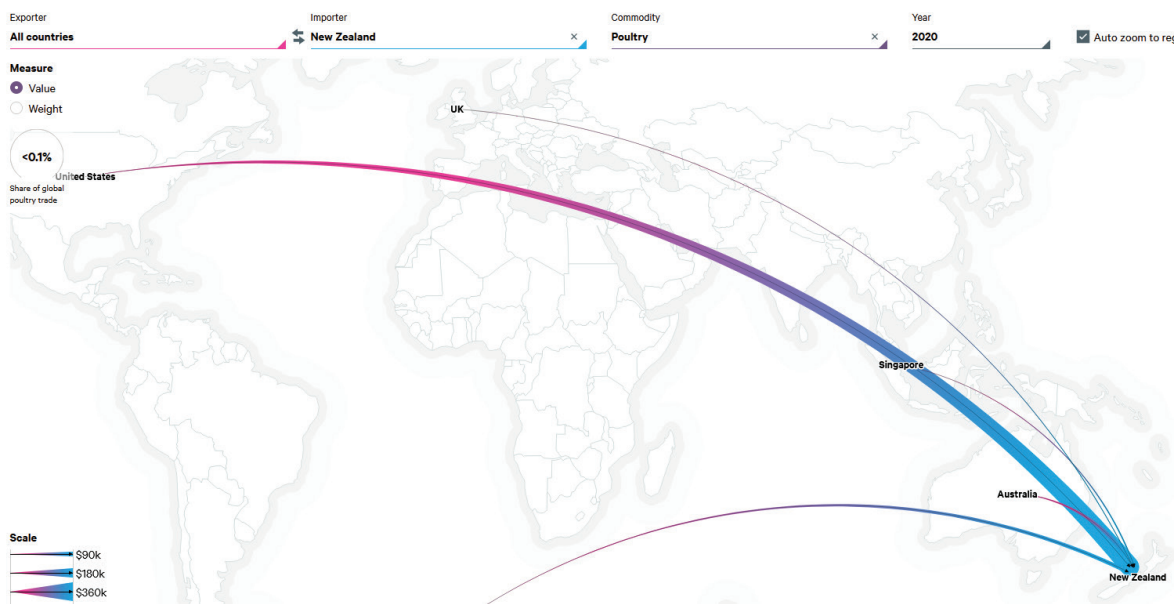


Figure 271. New Zealand poultry import flows