PARANÁ
GOVERNO DO ESTADO
SECRETARIA DA AGRICULTURA
E DO ABASTECIMENTO







SECRETARY OF STATE FOR AGRICULTURE AND SUPPLY
DEPARTMENT OF RURAL ECONOMY



PARANÁ AGRIBUSINESS FOREIGN TRADE OUTLOOK - 2021

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Introduction

Paraná has a very well-established productive identity: it is an agricultural state. Riches flourish from the fields that feed their population and help support the world. Fertile lands, abundant sun, restless and innovative minds, strong arms make this ground one of the most productive. Paraná learned early on that prosperity also depends on trade relations and improved its departures by sea. The public ports of Paranaguá and Antonina were modernized and today they celebrate annual records, in which agribusiness emerges, accounting for about 80% of what is exported. In 2021, the sector had a trade surplus of US$ 12.9 billion, resources that boost the economy of Paraná.

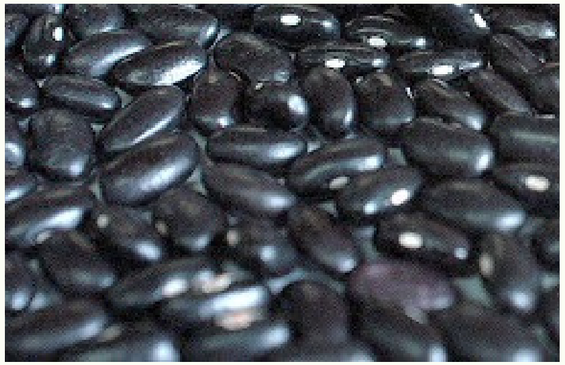
Norberto Anacleto Ortigara
Secretary of Agriculture of Paraná

Methodology

The methodology is the same as the Foreign Trade Secretary (SECEX) of the Ministry of Development, Industry, Foreign Trade and Services (MDIC – www.mdic.gov.br). The MDIC retroactively updates its database. The values of exports and imports are expressed in US dollars (US$) in FOB (Free on Board) mode. The criteria for grouping products (NCM) into groups and subgroups were systematized by the Department of Rural Economy (DERAL-PR), based on a methodology adopted by the Ministry of Agriculture, Livestock and Supply (MAPA).

General Information About Paraná







Location: South of Brazil

Capital: Curitiba

Language: Portuguese

Population: 11,660,253[1]

Area: 199,298.981 km² - 15th in Brazilian territory

Currency: Real

GDP: BRL 477 billion[2]

Brazilian leader in production: chicken, beans, yerba mate, honey, barley and tilapia.

2nd place in national production: corn, wheat, cassava, cow milk, and pork.

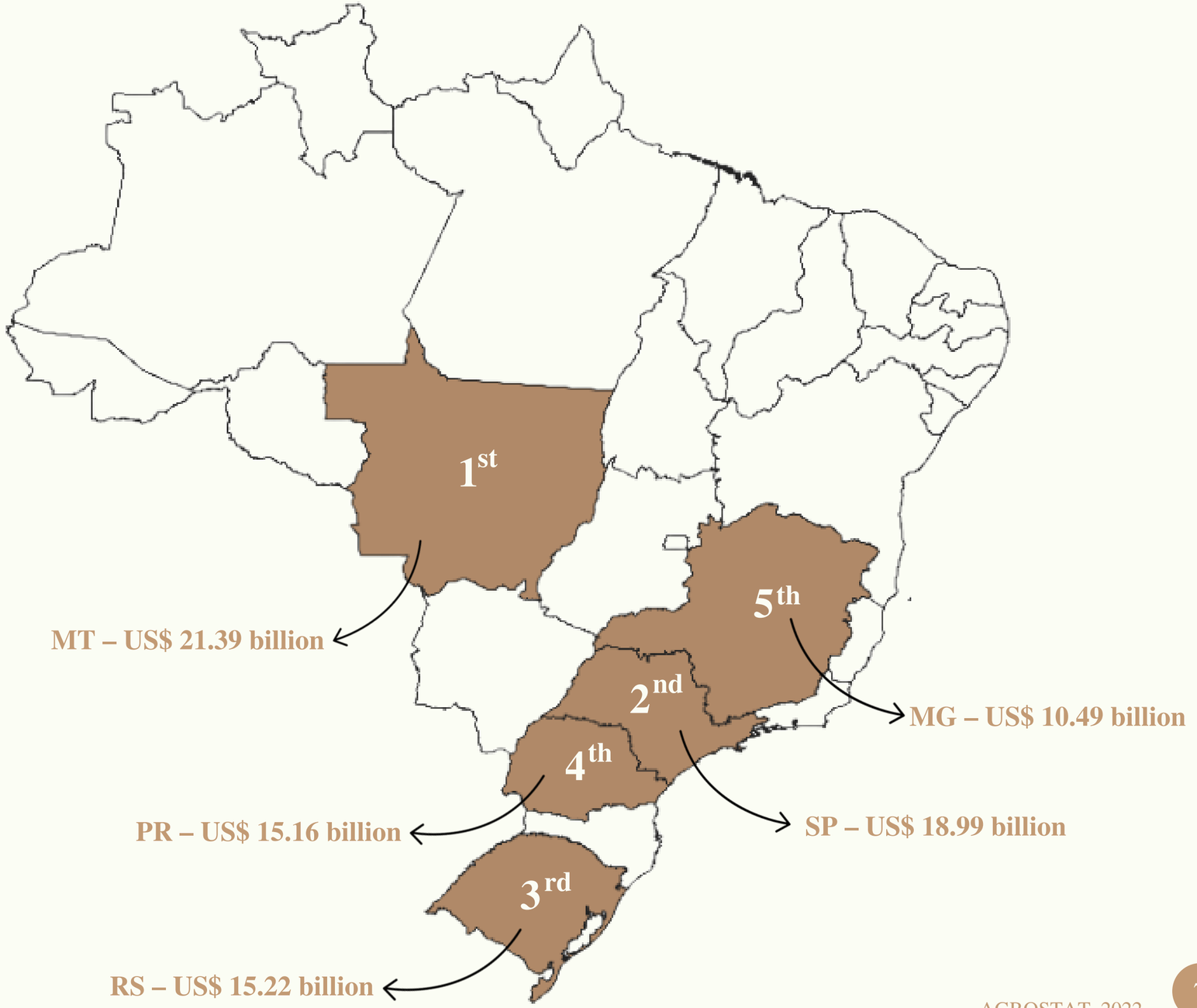
3rd place in national production: soybeans, sugar, tabacco, potatoes and oranges.

1 IBGE estimated population on 4/2022

2 IPARDES (2020)

National Exports

Main Agribusiness Exporting States of 2021



AGROSTAT, 2022.

Main Exporting States of Agribusiness and their Products

Mato Grosso: U$S 21.39 billion

Soybean complex: 62.1%
Cereals, flours and preparations:14.5%
Fibers and textile products: 11.4%
Meat: 9.5%
Others: 2.5%

São Paulo: US$ 18.99 billion

Sugar-alcohol complex: 34.5%
Soybean complex: 13.5%
Meat: 13.3%
Forestry products: 8.9%
Others: 29.8%

Rio Grande do Sul: US$ 15.22 billion

Soybean complex: 51.3%
Meat: 15.3%
Forestry products: 11.5%
Tobacco: 8%
Others: 13.9%

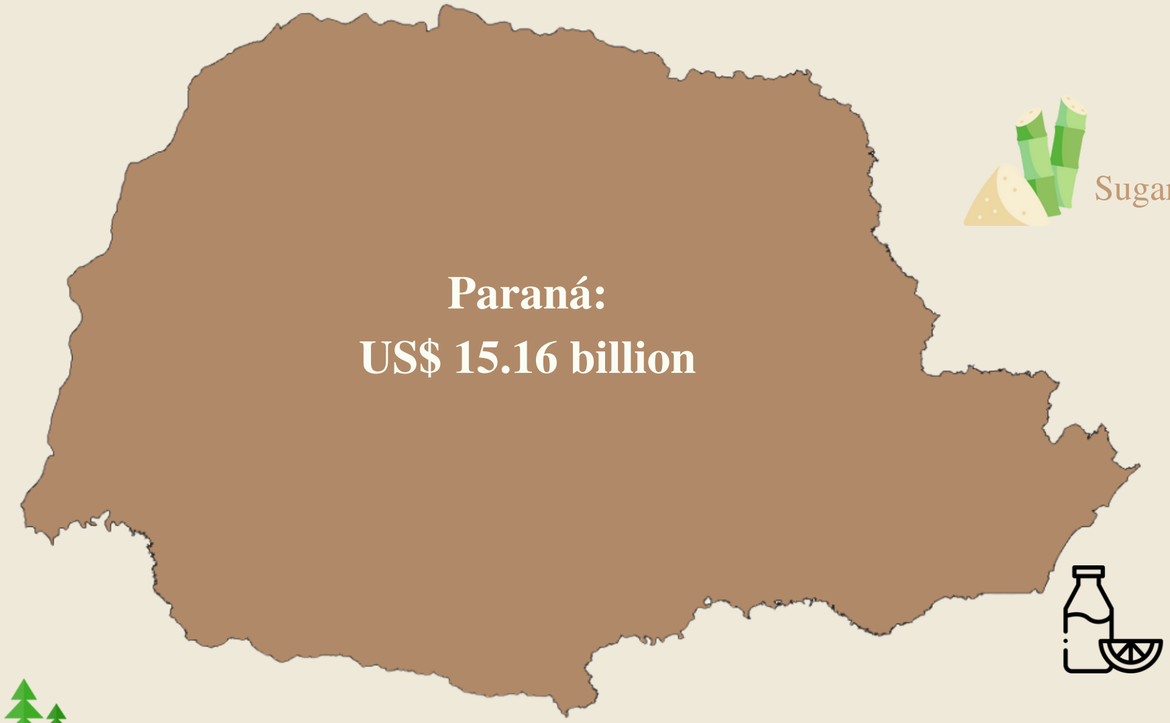
Minas Gerais: US$ 10.49 billion

Coffee: 42.3%
Soybean complex: 22.8%
Meat: 11.2%
Sugar-alcohol complex: 11.1%
Others: 12.6%

Soybean complex: 42%

Sugar-alcohol complex: 6.1%

Meat: 22%



Others: 9%

Forestry products: 20.9%

The soybean complex remains the main commodity of Paraná's exports.

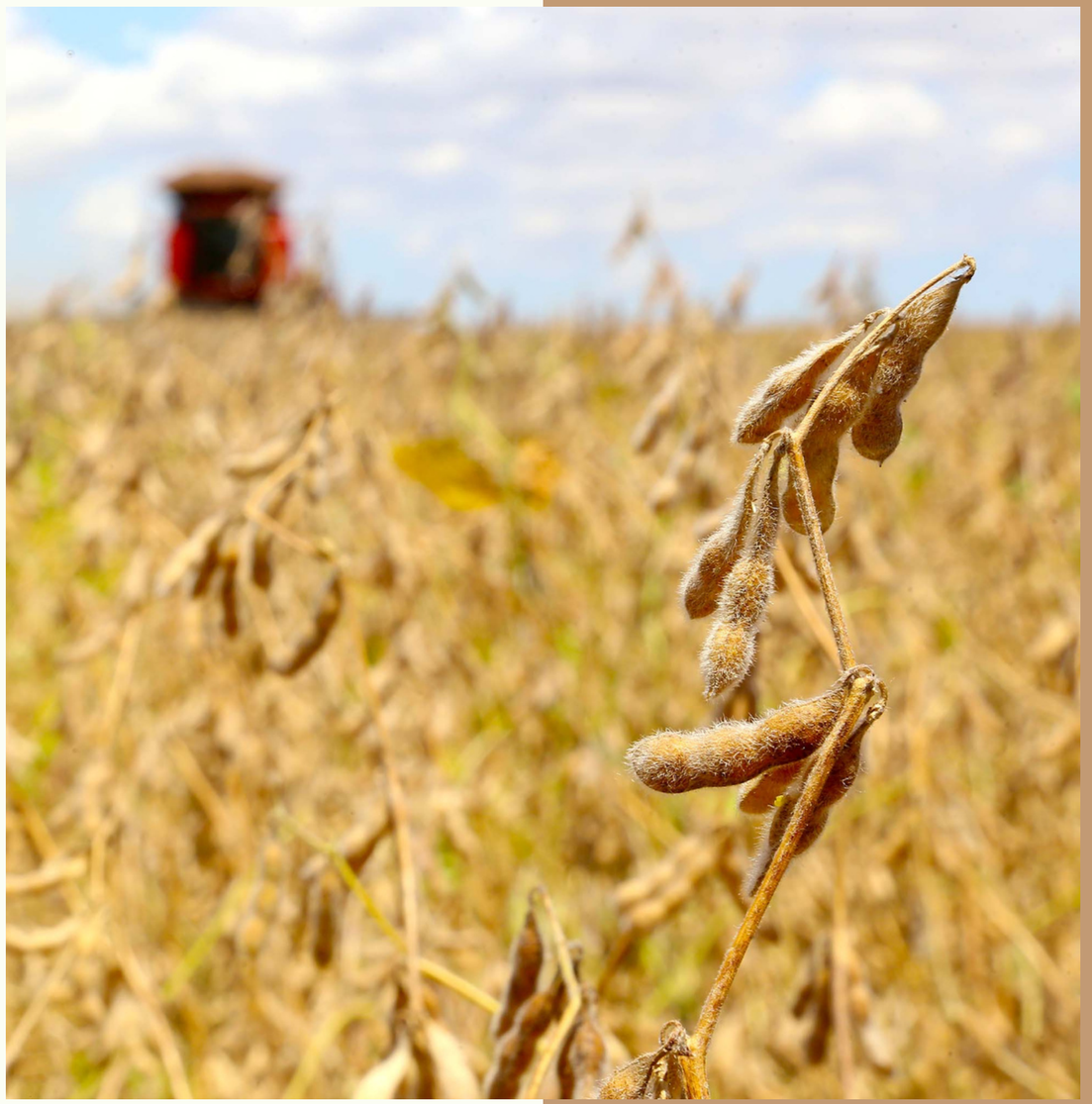


Paraná Exports

Total Exports: US$ 19.03 billion

The main products sold were: soybeans, forestry products and chicken.
Paraná was the 7th place in the Brazilian ranking of total exports, representing 6.8% of the country's sales.

Destination countries: 208

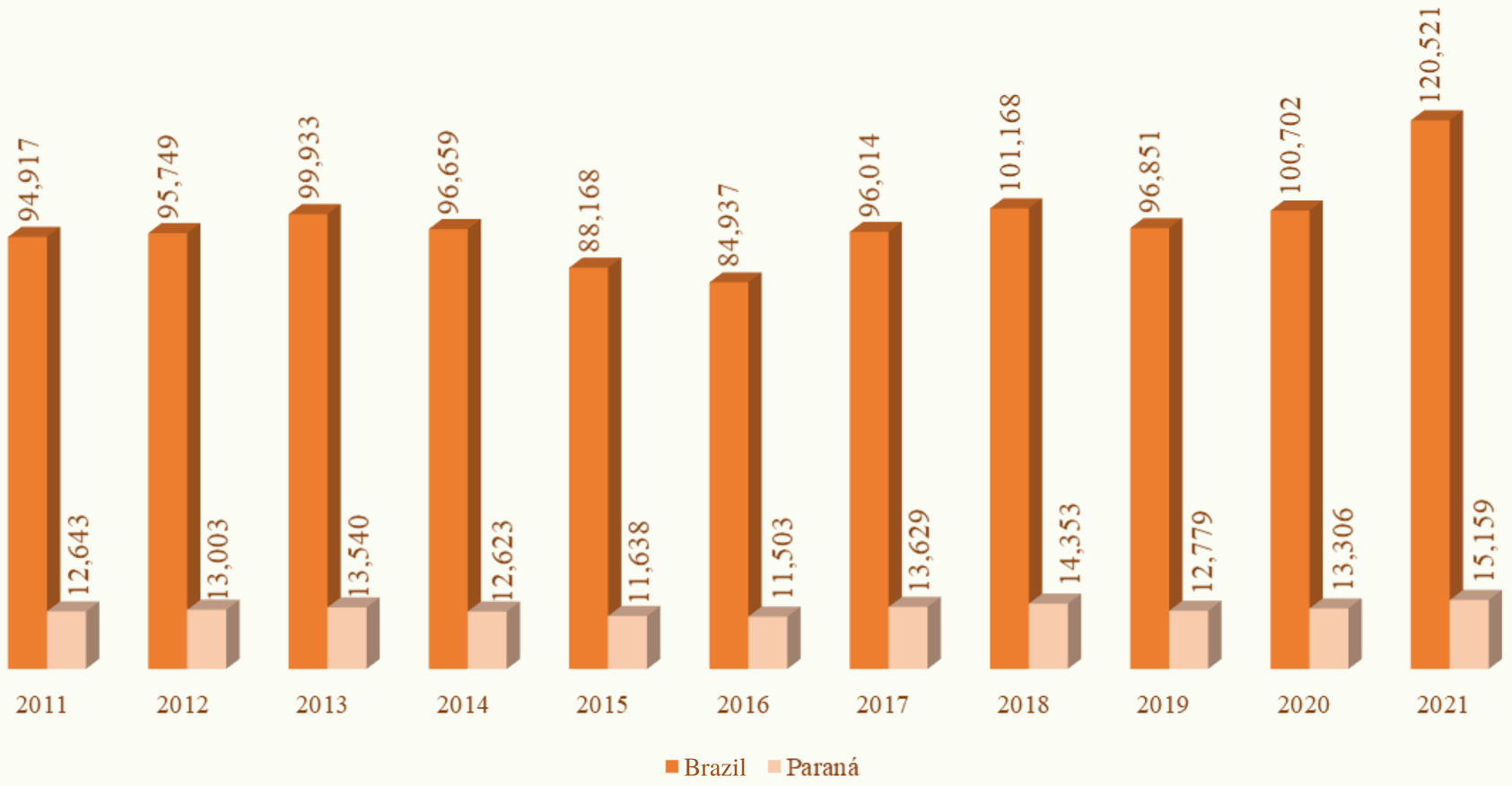


Agribusiness Exports: US$ 15.16 billion

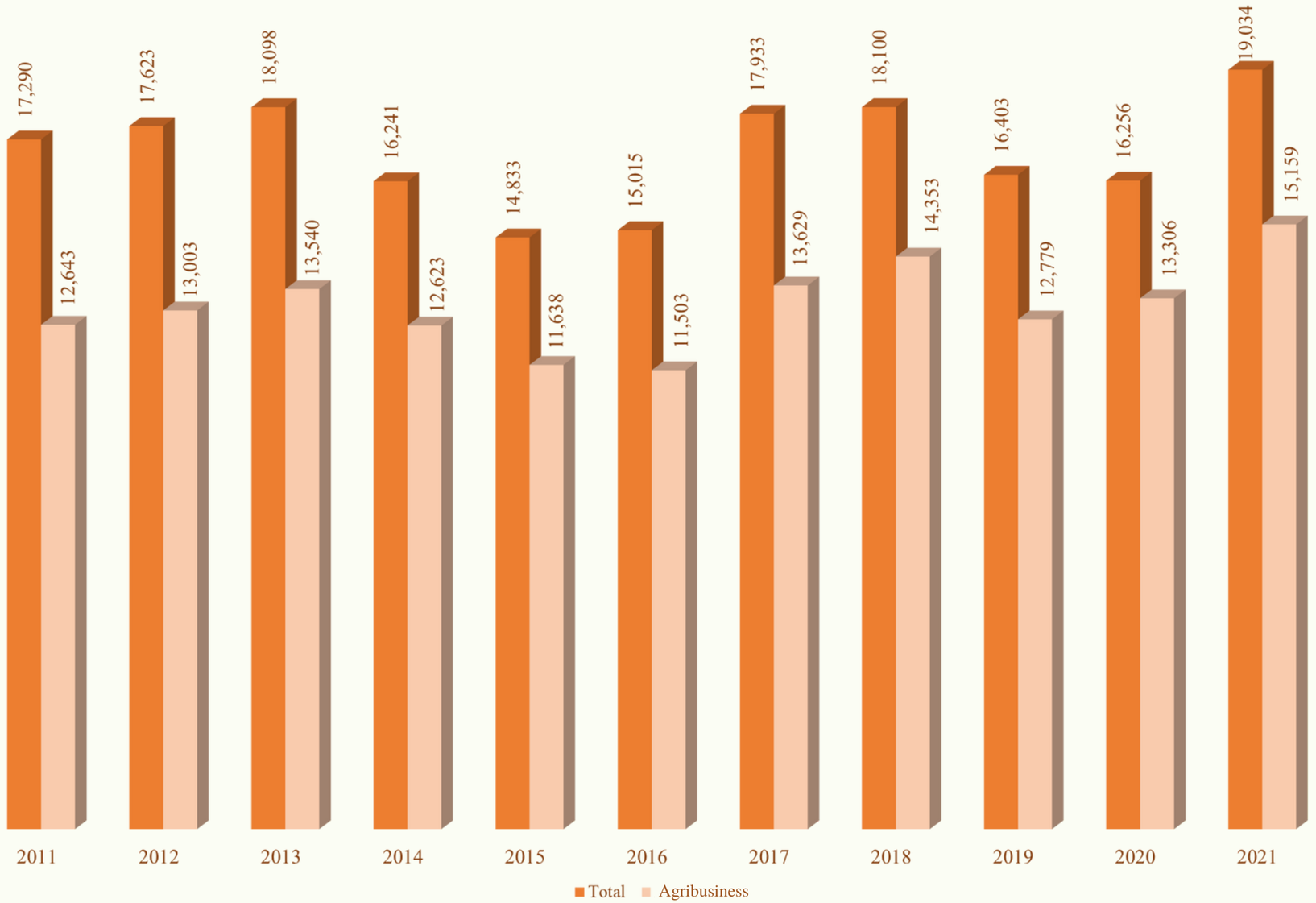
The main products sold were: soybeans, forestry products and chicken.
Paraná is the 4th place in the Brazilian ranking of agribusiness sales, representing 12.58% of the country's sales.

Destination countries: 200

Evolution of Agribusiness Exports - Brazil and Paraná - 2011 to 2021 (millions of US$)



Total Exports and Paraná Agribusiness Exports - 2011 to 2021 (millions of US$)



Destination Markets



China
US$ 5,100,622,824
33.65%



United Arab Emirates
US$ 317,098,136
2.09%



United States of America
US$ 1,255,101,190
8.28%



Argentina
US$ 314,287,147
2.07%



Netherlands
US$ 564,244,033.00
3.72%



Japan
US$ 303,730,656
2%



South Korea
US$ 440,208,841
2.9%



Mexico
US$ 280,477,590
1.85%



Vietnam
US$ 331,415,953
2.19%



Islamic Republic of Iran
US$ 278,159,905
1.83%



Paraná Imports

Total Imports: US$ 16.97 billion

The main products sold were: fertilizers, soybeans and corn.
Paraná is 4th place in the Brazilian ranking of total imports, representing 7.74% of Brazilian purchases.

Origin countries: 150

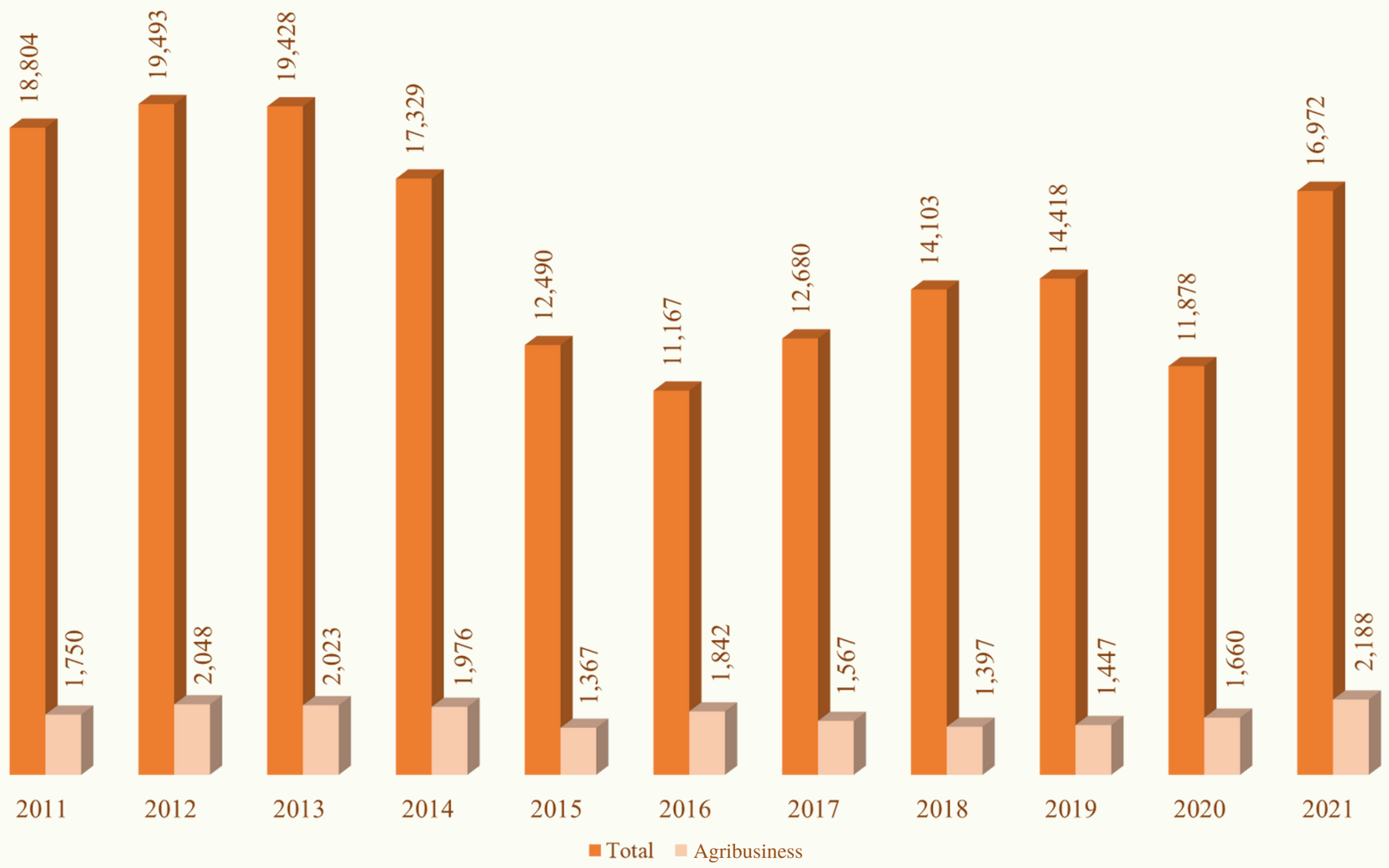


Agribusiness' Imports: US$ 2.18 billion

The main products sold were: fertilizers, soybeans and corn.
Paraná is 3rd place in the Brazilian ranking of agribusiness imports, representing 14.09% of Brazilian purchases.

Origin countries: 89

Total Imports and Paraná Agribusiness Imports - 2011 to 2021 (millions of US$)



Origin Markets



Paraguay
US$ 790,245,358
36.1%



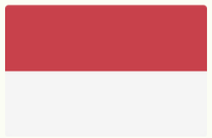
Germany
US$ 75,971,167
3.5%



Argentina
US$ 499,030,560
22.8%



Uruguay
US$ 53,699,307
2.5%



Indonesia
US$ 122,784,140
5.6%



Denmark
US$ 39,381,415
1.8%



China
US$ 108,895,070
5%



Chile
US$ 34,126,200
1.6%



United States of America
US$ 98,898,019
4.5%



Italy
US$ 31,715,749
1.4%

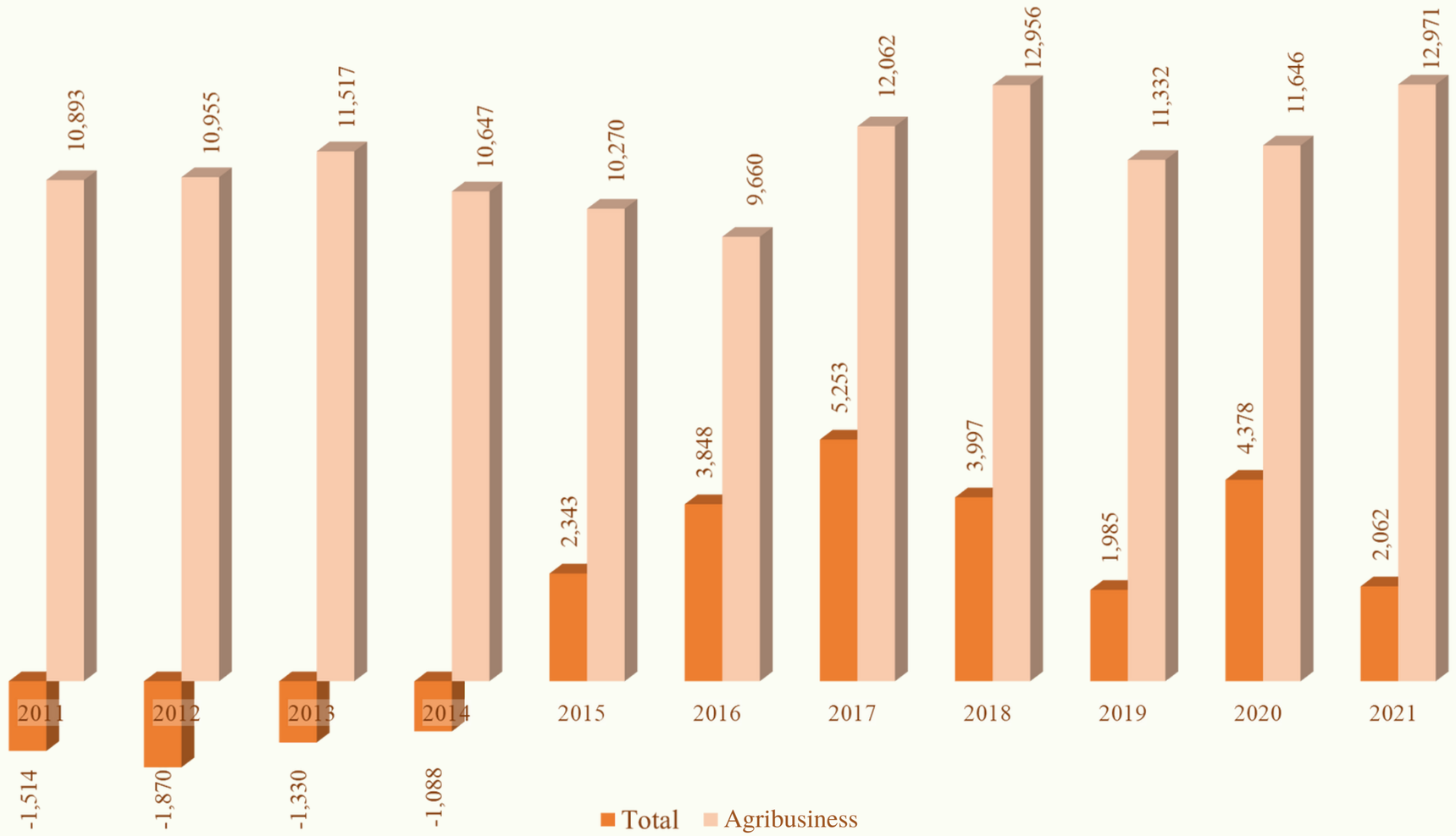


Trade Balance

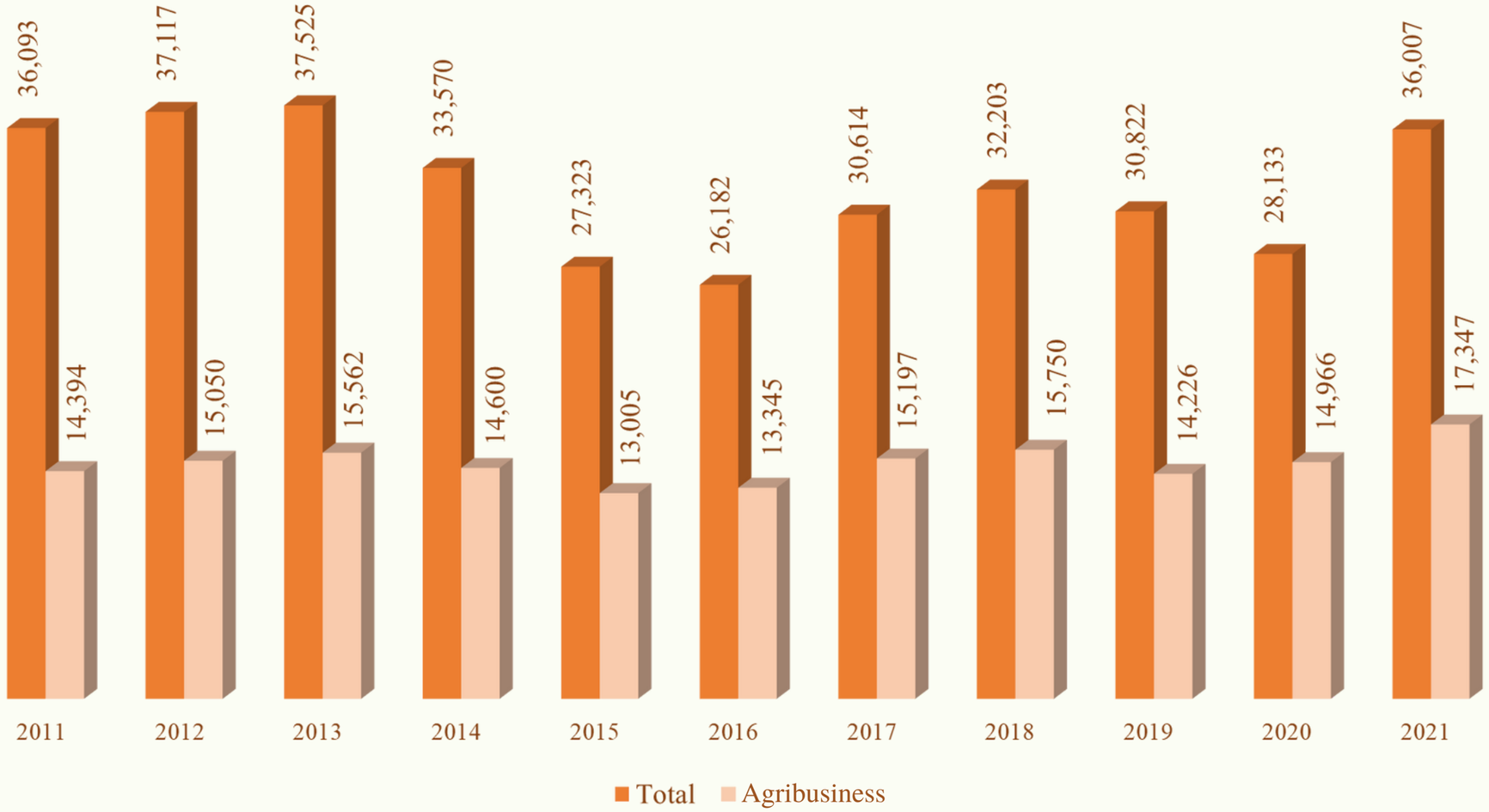
Paraná Trade Balance - 2021

	US$/ Millions	Share %	Var. 2021/2020 %
Agricultural exports	15,158.85	79.64	13.93
Total exports	19,034.42	100	17.09
Agro imports	2,188.18	12.89	31.8
Total imports	16,972.30	100	42.89
Agricultural trade balance	12,970.68	-	11.38
Total trade balance	2,062.11	-	-52.9
Agricultural trade chain	17,347.03	-	15.91
Total trade chain	36,006.72	-	27.99

Evolution of Paraná Trade Balance - 2011 to 2021 (millions of US$)



Evolution of Paraná Trade Flow - 2011 to 2021 (millions of US$)

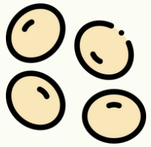




Production Chains

Soybean Complex

Export share



Soybeans
73.27%



Soybean meal
20.61%



Soy oil
6.12%



Main destinations



China
US$ 3,976,534,781
8,974.31 thousand tons



Netherlands
US$ 384,743,942
908.13 thousand tons



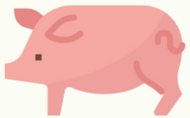
South Korea
US$ 313,115,736
782.05 thousand tons

Meat

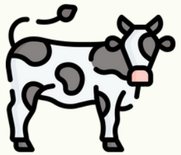
Export share



Chicken
85.97%



Pork
10.42%



Beef
2.73%



Others
0.88%



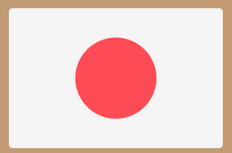
Main destinations



China
US$ 641,845,948
2,003.76 thousand tons



United Arab Emirates
US$ 233,824,663
328.38 thousand tons



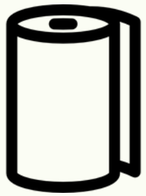
Japan
US$ 233,737,042
139.99 thousand tons

Forestry Products

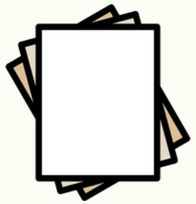
Export share



Lumber
62.09%



Cellulose
19.21%



Paper
18.69%



Main destinations



United States of America
US$ 1,037,256,789
4,278.19 thousand tons



China
US$ 302,171,429
892.31 thousand tons



Mexico
US$ 197,443,837
790.67 thousand tons

Sugar-alcohol production chain

Export share



Sugar cane
96.18%



Alcohol
3.07%



Other
0.74%



Main destinations



Algeria
US$ 119,425,303
409.73 thousand tons



Iraq
US$ 118,606,511
380.47 thousand tons



Switzerland
US$ 115,498,631
373.69 thousand tons

Coffee

Export share



Instant coffee
81.44%



Green coffee
14.77%



Coffee extracts, essences and concentrates
3.05%



Roasted coffee
0.73%



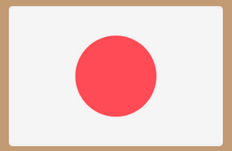
Main destinations



United States of America
US$ 57,956,095
11.57 thousand tons



Russia
US$ 45,863,445
7.76 thousand tons



Japan
US$ 24,838,846
5.65 thousand tons

Concluding Remarks

In this perspective, it is possible to identify that approximately 80% of the products exported from Paraná come from agribusiness, with China as the main destination. Specifically, in the last ten years, Paraná's national export share averaged 13.4% and imports 11.6%. In the conclusion of the economic analysis, it was found a surplus in the trade balance of US$ 12.9 billion. The state also leads the country's production of chicken, beans, yerba mate, honey, barley and tilapia in 2021. In this way, it was possible to demonstrate the important participation of Paraná in the world context.

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