



Banana Certification Data Report 2021

Rainforest Alliance program

May 2022

Introduction

As part of our commitment to transparency, we are presenting data on the scope and scale of the Rainforest Alliance banana certification program in calendar year 2021. The report focuses on the key indicators related to:

- **Program reach:** estimated Rainforest Alliance Certified banana production and multi-certification of this production.
- **Market uptake:** sales of Rainforest Alliance Certified bananas;

This report is part of the Rainforest Alliance monitoring and evaluation system. Most of the data in this report is collected via our online certification and traceability systems.

We do our best to ensure that all the information in this report is accurate and reliable. As much of the data is collected by third parties, we indicated where data is estimated.

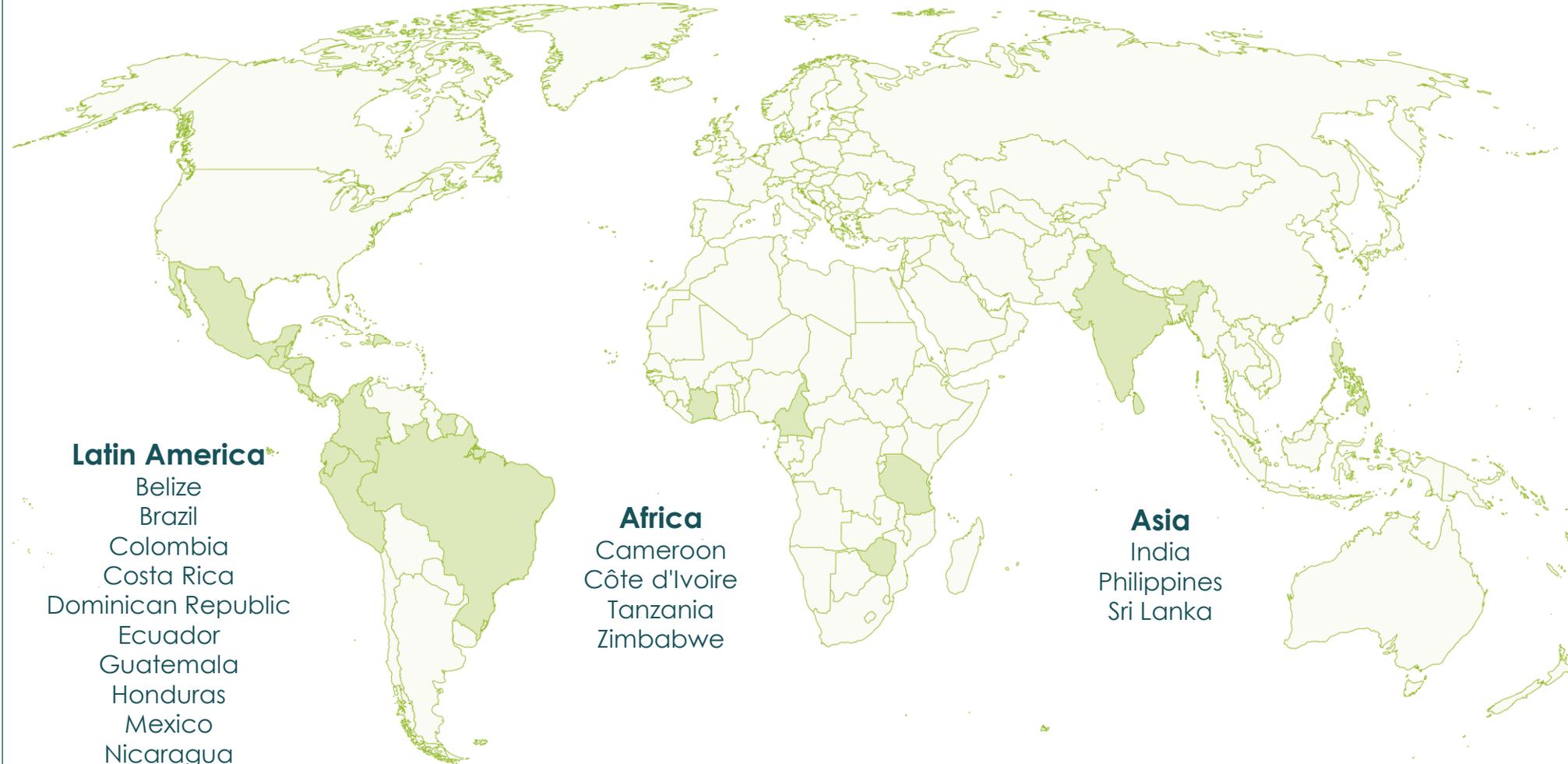
Summary

In 2021, the banana sector continued to deal with the shocks of COVID-19 and increased costs. Yet, despite those challenges, the Rainforest Alliance banana program continued to grow on all fronts.

The estimated certified volume suffered a slight dip (-1%) but remains close to 9.5 million MT, and we also experienced a small lowering in the number of certified hectares (-2%).

Nevertheless, we have seen an increase of 3% in the number of supply chain actors in our program, and global producer sales increased as well, to over 3 million MT sold (+4%) in 2021.

Geographical program reach



Latin America

- Belize
- Brazil
- Colombia
- Costa Rica
- Dominican Republic
- Ecuador
- Guatemala
- Honduras
- Mexico
- Nicaragua
- Panama
- Peru
- Suriname

Africa

- Cameroon
- Côte d'Ivoire
- Tanzania
- Zimbabwe

Asia

- India
- Philippines
- Sri Lanka

In 2021, there were producers of Rainforest Alliance certified banana in 20 countries

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Rainforest Alliance program

Program reach



185,038

Area (hectare)

Relative growth
2020-2021:
-2%



2,670

Number of farmers

Relative growth
2020-2021:
+26%



9,401,763

Estimated production (MT)

Relative growth
2020-2021:
-1%



187,812

Number of workers
(seasonal and permanent)



Relative growth
2020-2021:
+2%

Globally, certified area decreased by 2%, with decreases in Africa (-13%) and Asia (-30%) but a slight increase in Latin America (+1%).

Program reach



In 2021, the certified area decreased by 2%, with a large decrease in Africa (-13%) due to the loss of certified areas in Ghana (-100%), and in Asia Pacific (-30%) because of a sizable reduction in the Philippines (-40%). Decreases there and elsewhere are offset by gains in Ecuador (+13%) and Guatemala (+5%) and others in Latin America

Area (hectare)



In 2021, the number of farmers grew by 26%. This growth mainly came from India and Sri Lanka, . There were also new producers joining in Africa and Latin America, which helped offset lower numbers of farmers in the Dominican Republic.

Number of farmers



In 2021, the estimated certified volumes were 1% lower than in 2020. The large decreases can be attributed to several factors, including a particularly heavy hurricane season in Latin America, the shocks of Covid-19 and cost increases.

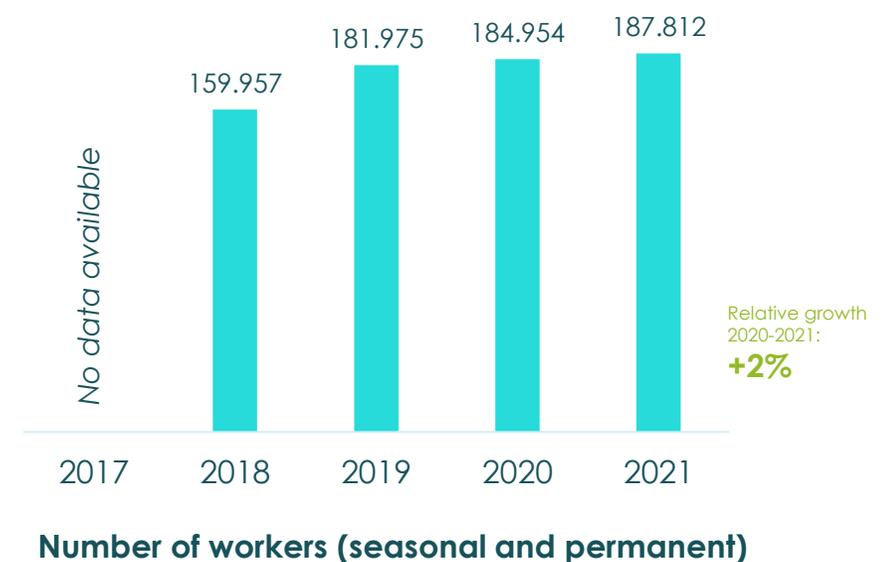
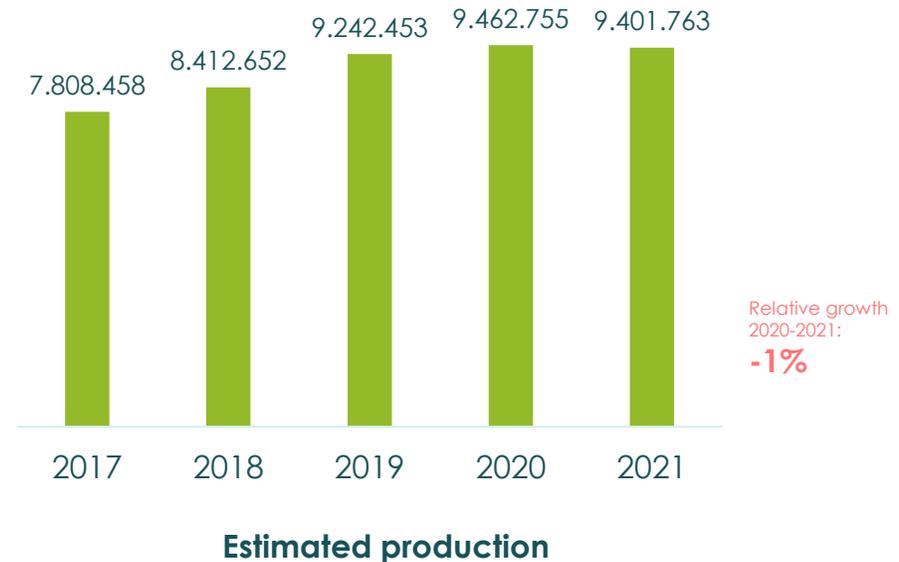
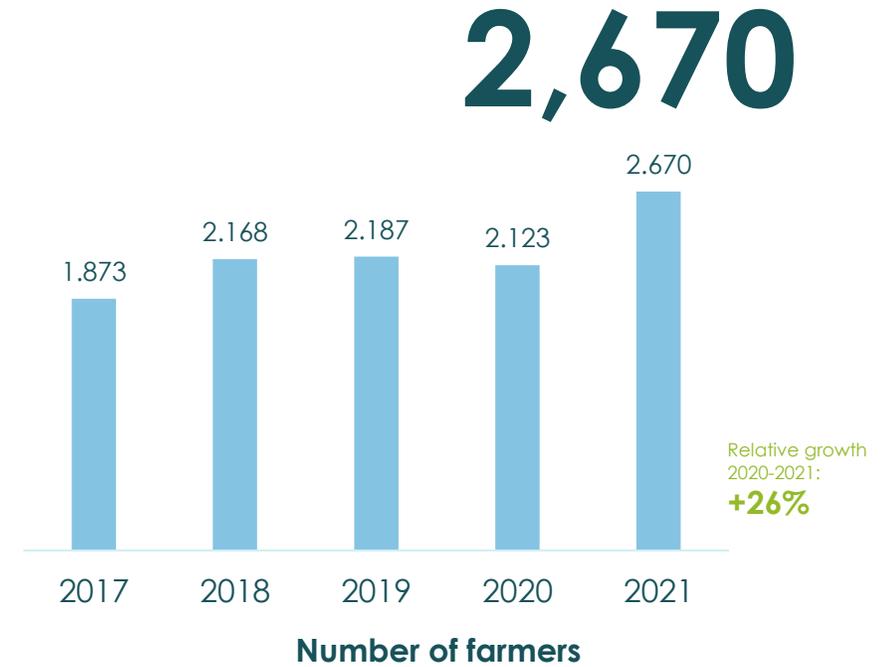
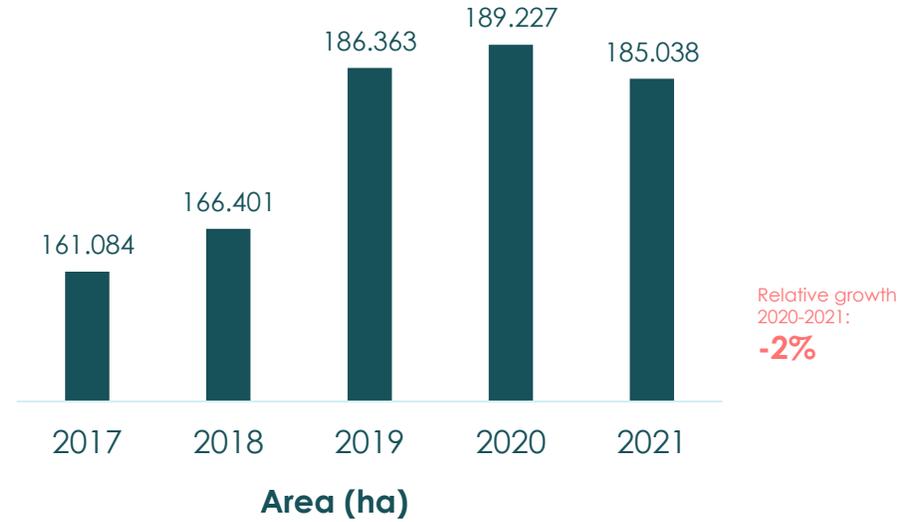
Estimated production (MT)



In 2021, the number of workers increased by 2% compared to 2020. Worker numbers increased significantly in Colombia and Ecuador and decreased in the Philippines.

Number of workers
(seasonal and permanent)

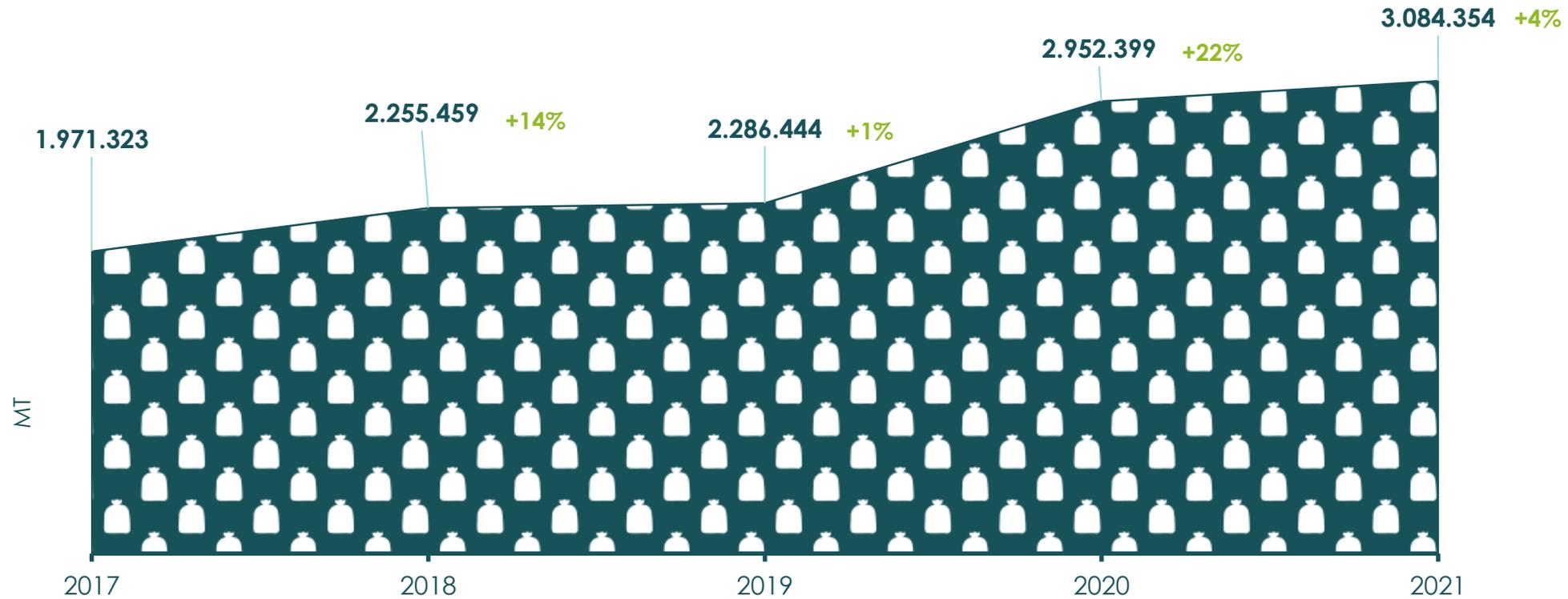
Program reach





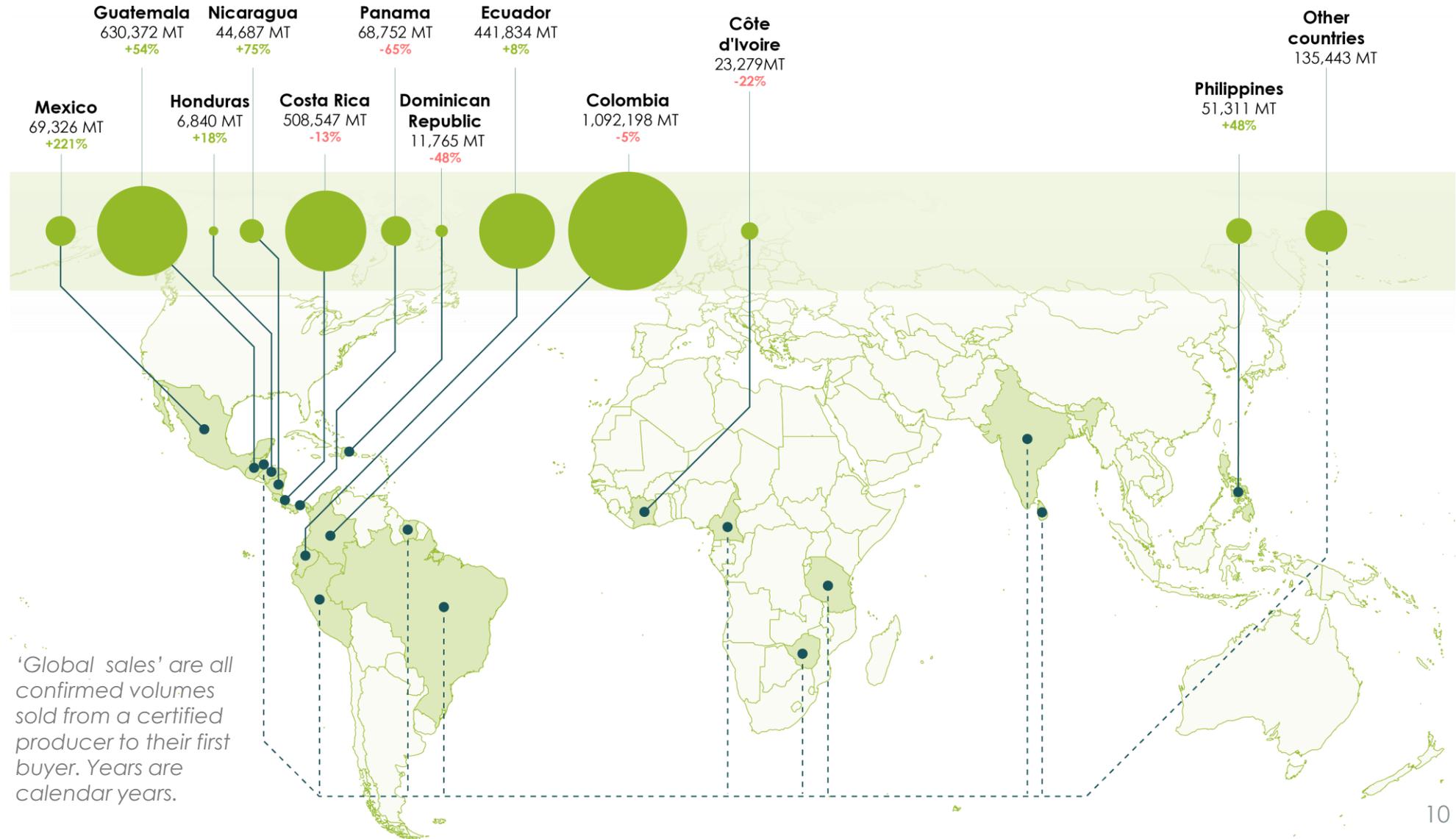
Global sales

Global banana sales



Overall, global sales of Rainforest Alliance Certified banana increased by 4%

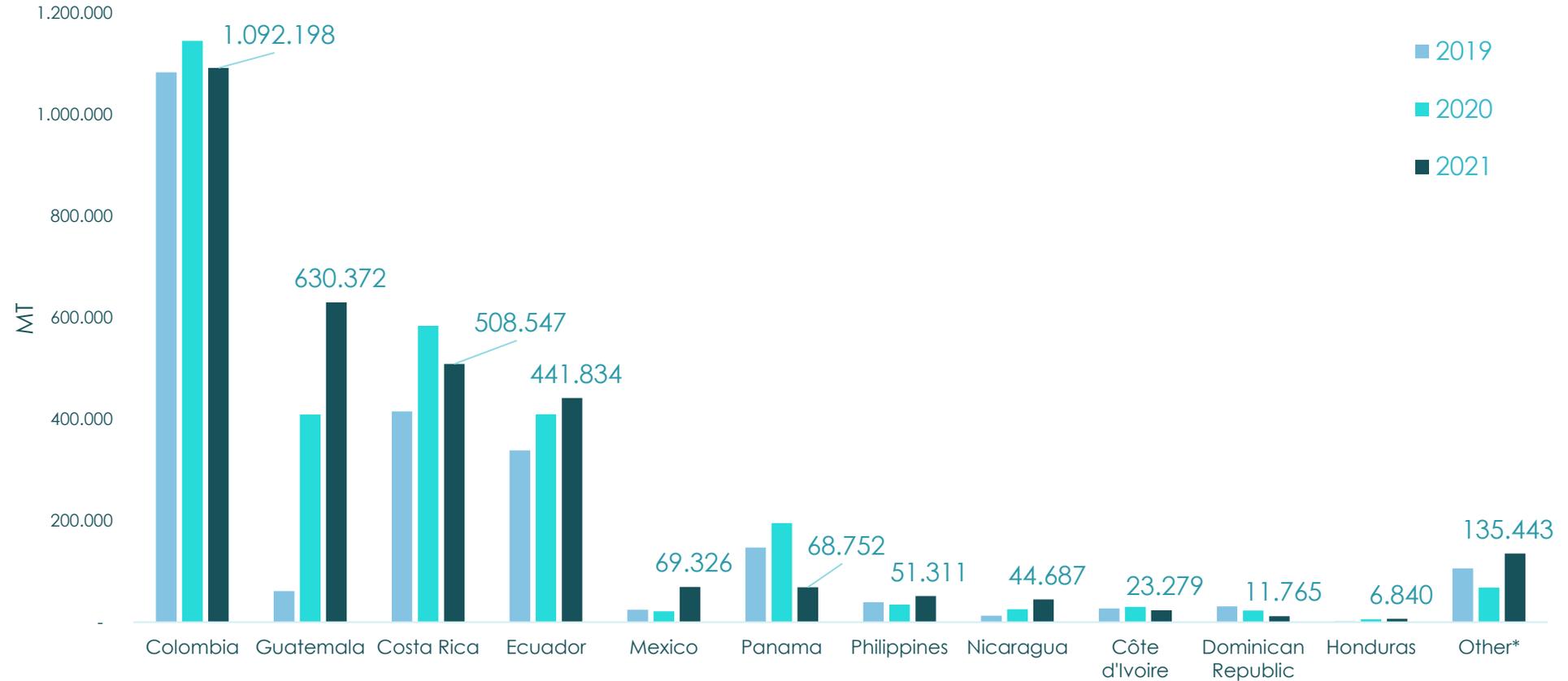
Global sales per origin



The main banana producing countries are in Latin America. The sales per origin follow the top producing countries: Colombia, Guatemala, Costa Rica and Ecuador.

'Global sales' are all confirmed volumes sold from a certified producer to their first buyer. Years are calendar years.

Global sales per origin



'Global sales' are all confirmed volumes sold from a certified producer to their first buyer. Years are calendar years.

*Other countries are Belize, Brazil, and Cameroon

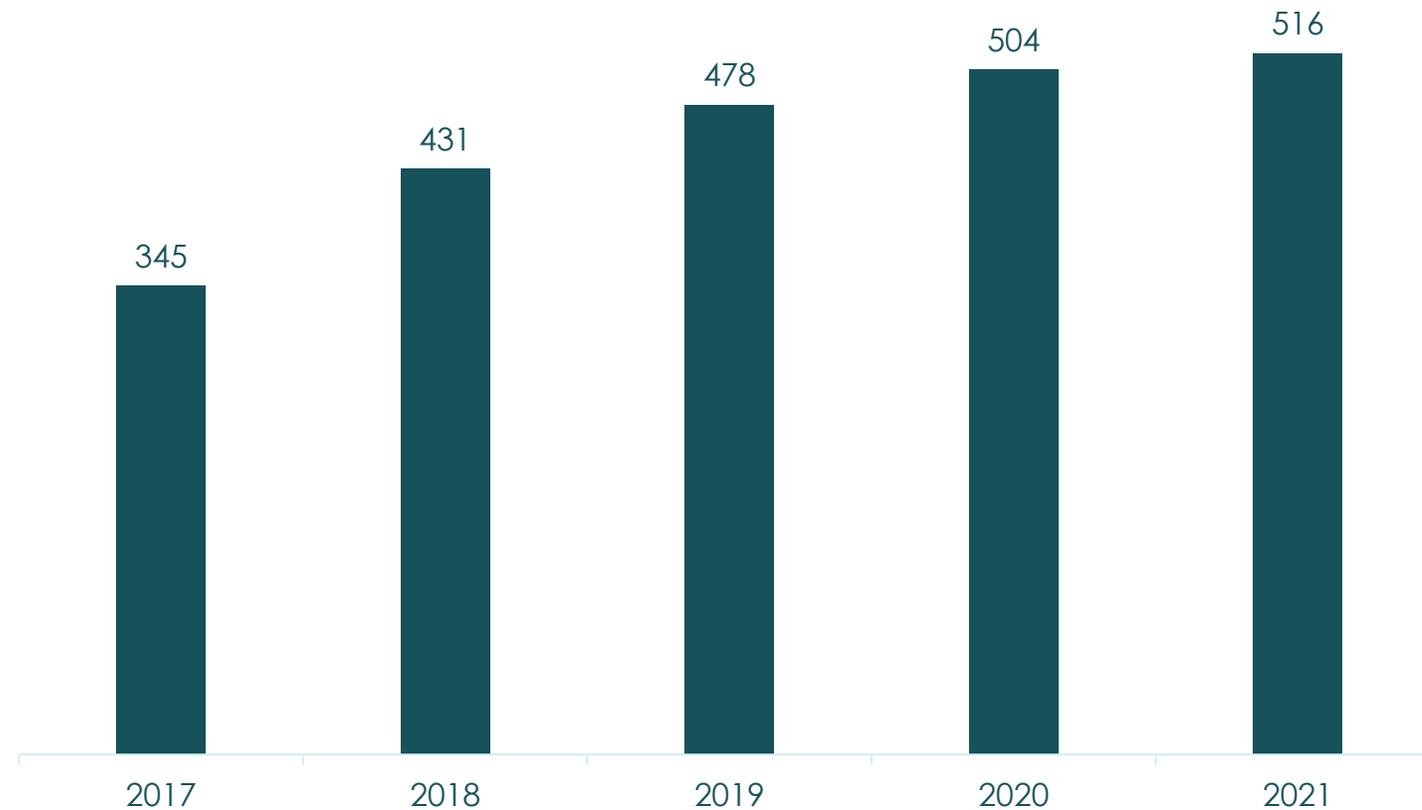
In 2021, the number of supply chain actors in the banana program increased by 3%, with slight increases across all regions except for Africa.

In Europe, the number of buyers increased by 2%. The same was seen in Asia Pacific, with the addition of a new buyer in the Republic of Korea.

The number of buyers in North America and Latin America grew by 3%, with the United States still holding the highest number of buyers overall (73)

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Rainforest Alliance program

Registered supply chain actors



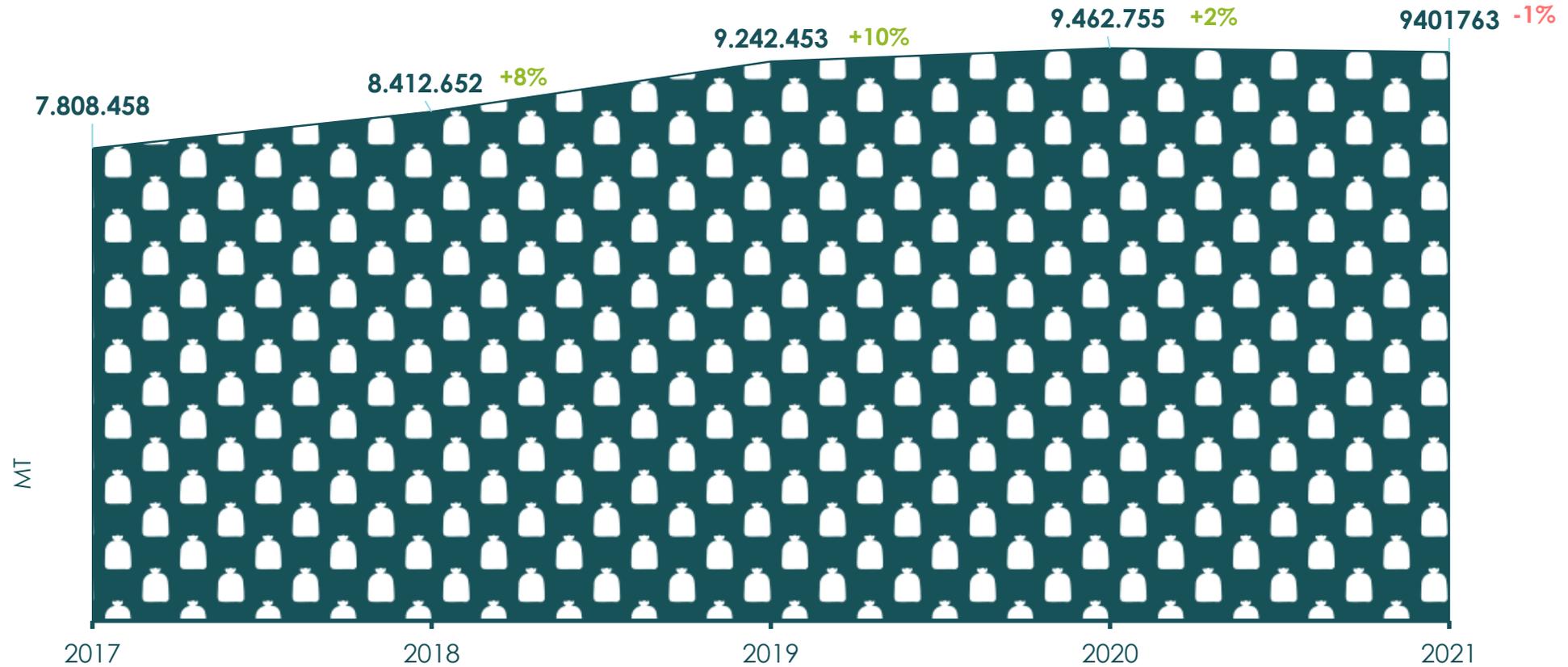
'Supply Chain Actors' include exporters, importers, traders, and retailers.

Estimated Production

Global estimated banana production

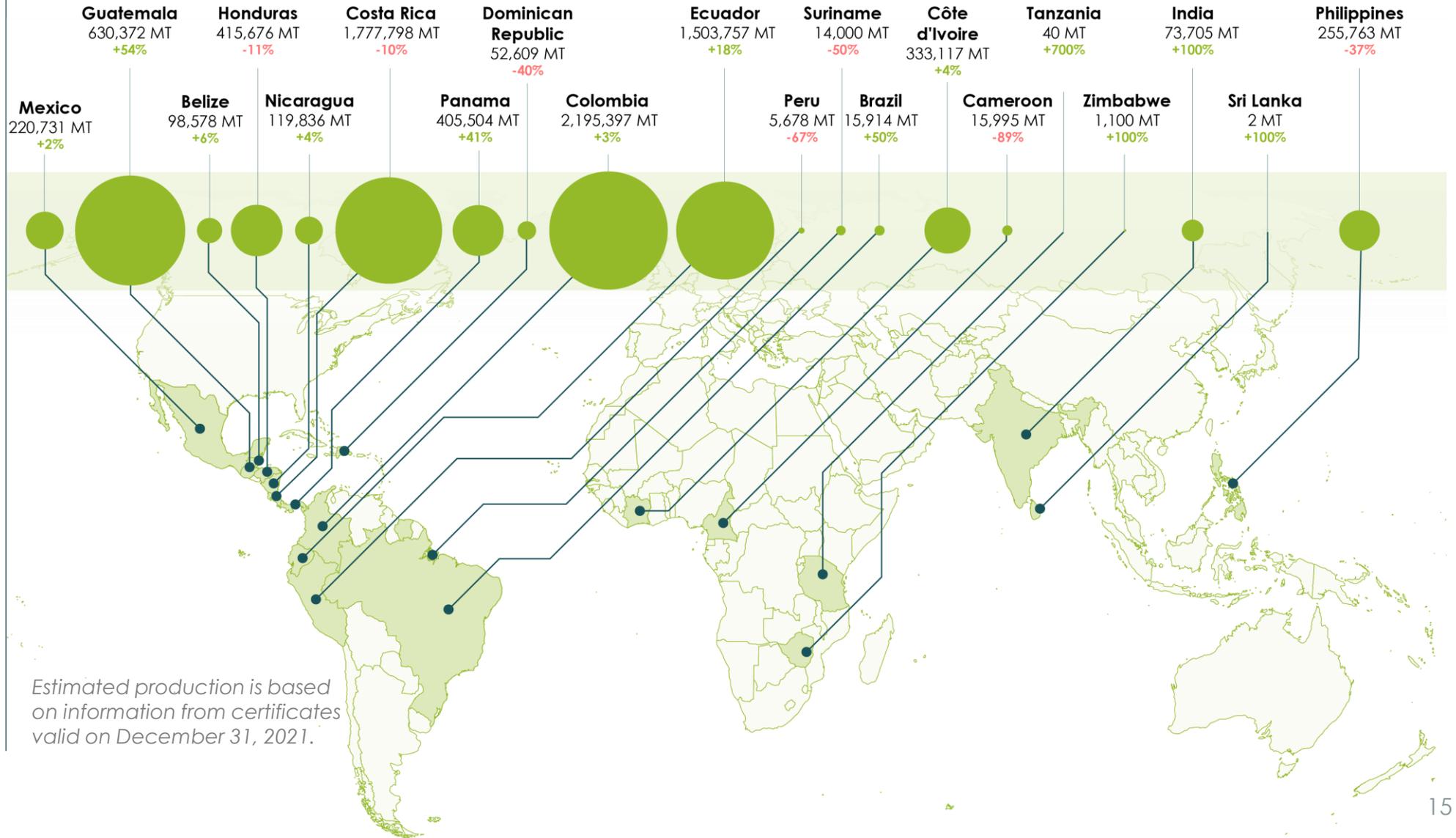
The Rainforest Alliance banana program saw a small decrease in certified volumes (-1%), despite considerable gains in countries such as Côte d'Ivoire, Sri Lanka, and Panama. The loss of certified banana farms in Ghana, as well as a particularly heavy hurricane season in Latin America partly account for this result.

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Rainforest Alliance program



Estimated production is based on information from certificates valid on December 31, 2021.

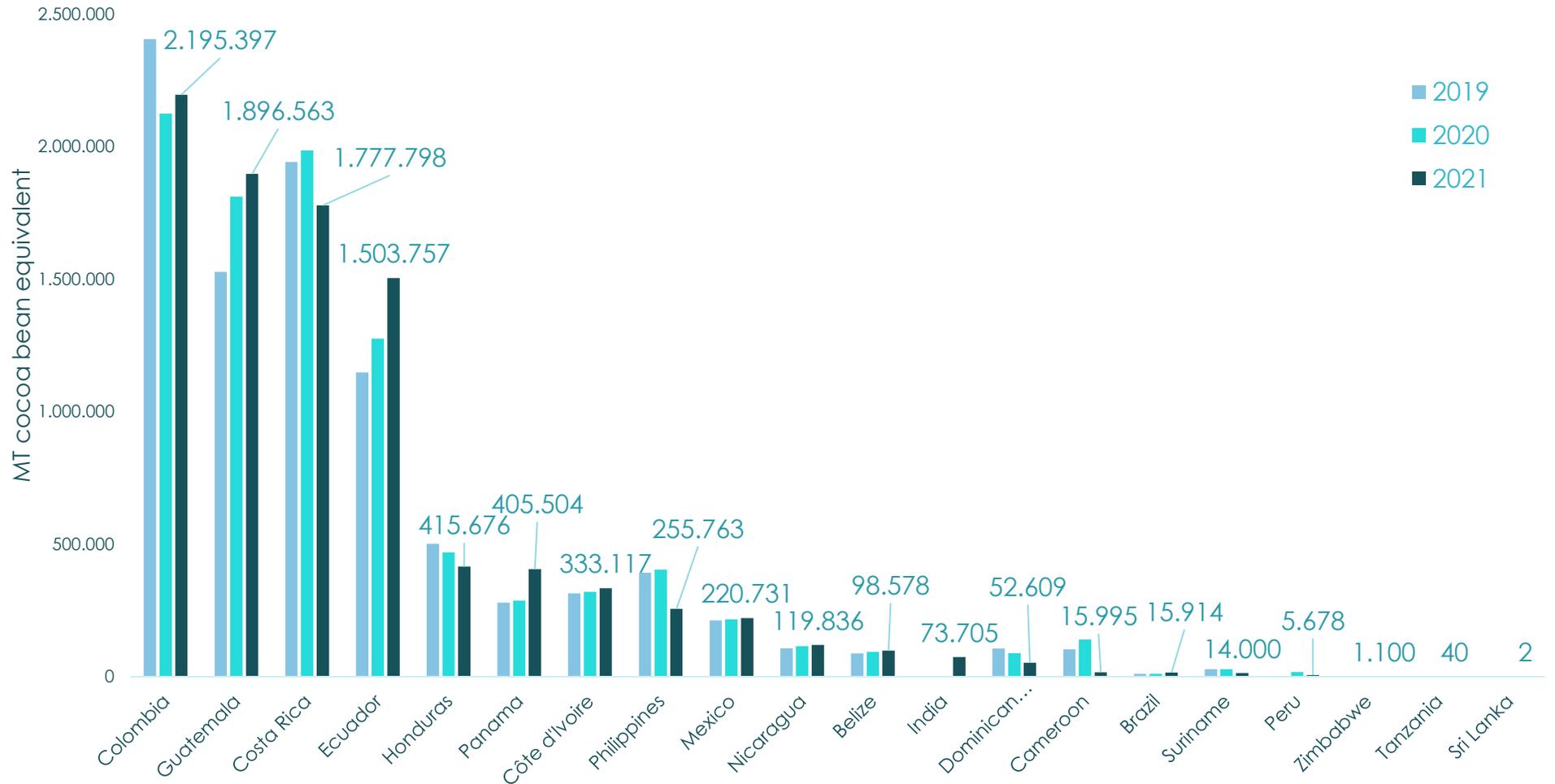
Estimated production per origin



Estimated certified volumes decreased by 1% compared to 2020. Latin America presented a small percentage increase (2%), but had the largest growth in absolute terms, with 201,922 MT.

Estimated production is based on information from certificates valid on December 31, 2021.

Estimated production per origin



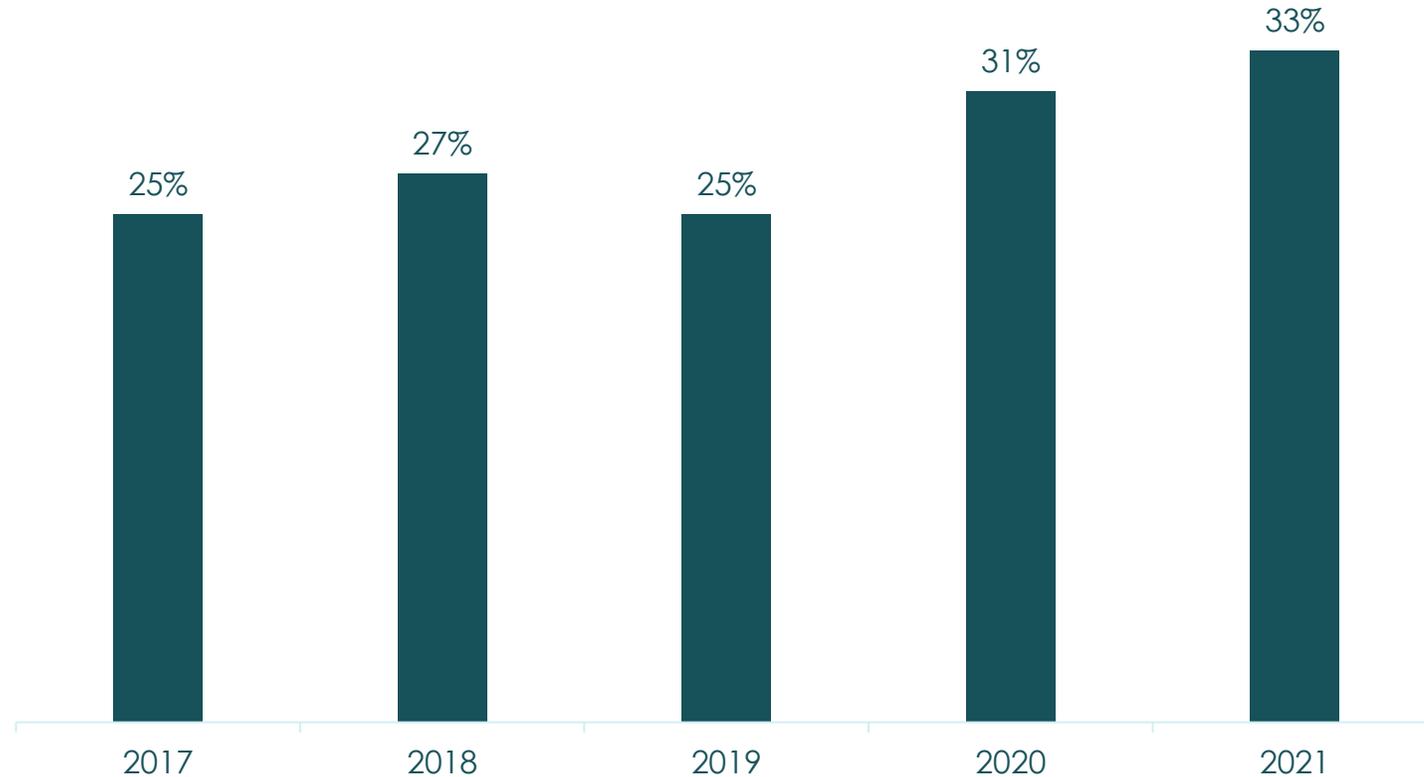
Estimated production is based on information from certificates valid on December 31, 2021.

The top 3 producing countries are Colombia, Guatemala, and Costa Rica.

The relatively large increase in Panama (+41%) can be attributed partially to the country stepping in to fill the gap from other Latin American countries hit by weather events.

Supply and Demand ratio

Supply – Demand ratio



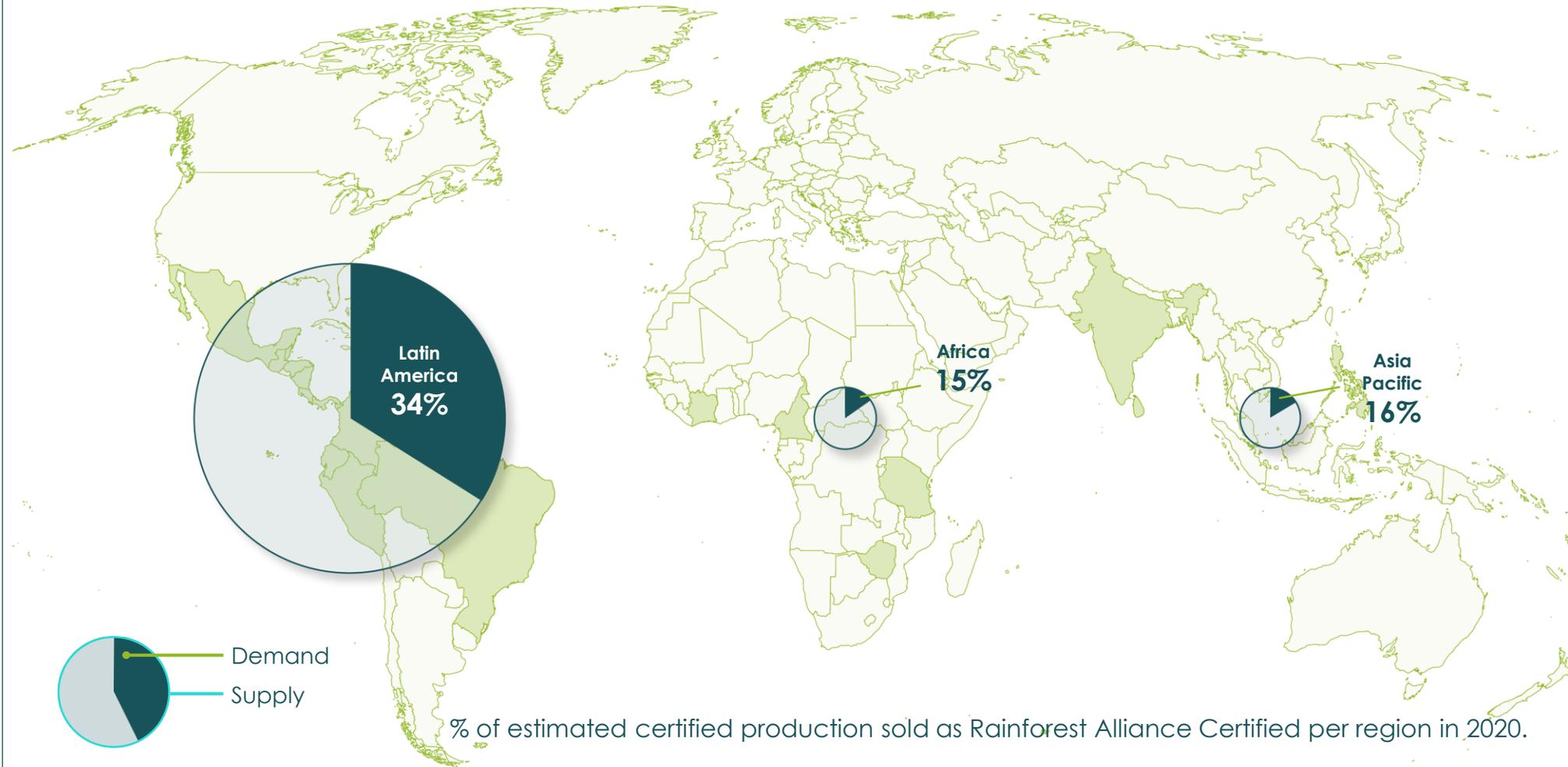
Producers sold on average 33% of their estimated certified banana volume as Rainforest Alliance Certified.

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Rainforest Alliance program

% of estimated production sold as Rainforest Alliance Certified

This is based on producer sales and estimated production. It indicates an estimation, not an absolute number.

Supply – Demand per region



The global supply and demand ratio for the Rainforest Alliance cocoa program increased by 2%

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Rainforest Alliance program

This is based on confirmed producer sales and estimated production on December 31, 2021. It indicates an estimate, not an absolute number.

Multi-certification

Multi-certification



% Rainforest Alliance producer groups and individual farms that were certified for at least one other standard

Double-certification Rainforest Alliance and Global GAP is the predominant combination with 87%.

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Rainforest Alliance program

6% Organic

11% Fairtrade

87% Global GAP

13% Other

Multi-certified represents the number of Rainforest Alliance Certified banana producer groups and individual farms that were also certified for one or more of the following schemes: Organic, Fairtrade, Global GAP, and other schemes.

Certification data

Estimated production (MT)

Country	2019	2020	2021
Global	9,242,453	9,462,755	9,401,763
Cameroon	103,337	139,524	15,995
Belize	87,644	93,003	98,578
Brazil	10,474	10,634	15,914
Colombia	2,405,128	2,124,334	2,195,397
Costa Rica	1,941,092	1,985,251	1,777,798
Côte d'Ivoire	313,961	319,912	333,117
Dominican Republic	105,854	88,156	52,609
Ecuador	1,148,185	1,275,686	1,503,757
Ghana	79,100	79,1000	-
Guatemala	1,526,768	1,811,633	1,896,563
Honduras	500,633	468,494	415,676
India	-	-	73,705
Mexico	211,980	215,981	220,731
Nicaragua	107,219	114,967	119,836
Panama	279,196	286,686	405,504
Peru	1,753	17,130	5,678
Philippines	391,962	404,095	255,763
Sri Lanka	-	-	2.12
Suriname	28,162	28,162	14,000
Tanzania	5	5	40
Zimbabwe	-	-	1,100

Global sales (MT)

Country	2019	2020	2021
Global	2,286,444	2,952,399	3,084,354
Colombia	1,083,251	1,145,634	1,092,198
Costa Rica	415,088	583,918	508,547
Côte d'Ivoire	26,938	29,984	23,279
Dominican Republic	30,985	22,796	11,765
Ecuador	338,281	409,585	441,834
Guatemala	61,032	409,264	630,372
Honduras	1,471	5,811	6,840
Mexico	24,332	21,608	69,326
Nicaragua	12,990	25,498	44,687
Panama	146,991	195,243	68,752
Philippines	39,189	34,787	51,311
Other*	105,897	68,271	135,443

*Other countries with sales are Belize, Brazil, and Cameroon

Number of farmers

	2019	2020	2021
Global	2,187	2,123	2,670
Africa	21	41	50
Asia-Pacific	51	48	497
Latin America	2,115	2,034	2,123

Number of workers (permanent & seasonal)

	2019	2020	2021
Global	181,975	184,954	187,812
Africa	19,155	17,216	14,778
Asia-Pacific	30,884	31,398	22,829
Latin America	131,936	136,340	150,205

Area (Hectare)

	2019	2020	2021
Global	186,343	189,227	185,038
Africa	11,189	11,378	9,943
Asia-Pacific	12,539	12,748	8,893
Latin America	162,635	165,101	166,202