

# NUTS & DRIED FRUITS STATISTICAL YEARBOOK

2021/2022







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# ACKNOWLEDGEMENTS

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**We would like to express our deepest gratitude to the members of the INC Statistics Committee and the national and regional organizations that have provided the INC with statistics. We would not have been able to complete this publication without their support.**

Aegean Exporters Association

AEOFRUSE

Almond Board of Australia

Almond Board of California

Argentine Pecan Committee

Australian Macadamia Society

Australian Nut Industry Council

Australian Pistachio Growers Association

Blacksea Hazelnut Exporters Association

Brazilian Association of Nuts and Dried Fruits

California Prune Board

California Walnut Board and Commission

Chile Prunes Association

Chilenut

China Chamber of Commerce for Imports and Exports of Foodstuffs, Native Produce and Animal By-products

Dried Fruits Australia

Greek Nuts & Fruits Trade Association

Hazelnut Committee of Chile

Iran Dried Fruits Exporters Association

Iran Pistachio Association

Macadamias South Africa

Nut Processors Association of Kenya

Oregon Hazelnut Industry Office

Raisins South Africa

Spanish Almond Board-Almendrave

Tree Nut Growers Association of Malawi

# INTRODUCTION

**The International Nut and Dried Fruit Council Foundation (INC), founded in 1983, is the international source for information on Nuts and Dried Fruits for Health, Nutrition, Statistics, Food Safety, Government Standards and Regulations regarding Trade Barriers and Agricultural Quality Standards.**

The INC mission is to stimulate and facilitate sustainable growth in the global Nut and Dried Fruit Industry, providing new opportunities for increasing global consumption of almonds, Amazonia (Brazil) nuts, cashews, hazelnuts, macadamias, pecans, pine nuts, pistachios, walnuts, peanuts, dates, dried apricots, dried figs, prunes, dried cranberries, raisins, sultanas and currants.

This statistical yearbook provides an overview of the latest statistics on nuts and dried fruits production, trade and consumption globally. The statistical data have been gathered from different information sources, countries and formats.

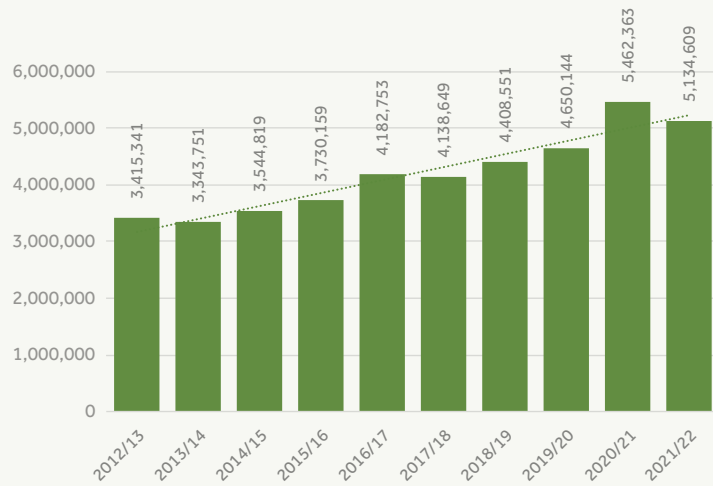
Statistics are classified by product, which in turn are classified by:

- Production: total metric tons produced from 2011/2012 to 2021/2022, top producing countries in 2021/2022 and five-year average share (carry-in and out stocks are not included).
- Exports: total metric tons exported, and eventually re-exported from transit countries from 2010 to 2020, top exporting countries and five-year average share.
- Imports: : total metric tons imported by the twenty largest importers between 2010 and 2020.
  - Some countries are identified as transit points or processors, e.g., the Netherlands and Germany are big re-exporters to the rest of Europe, and Vietnam and India are important processing countries of raw cashew nuts.
- Consumption: estimated for the twenty leading consuming countries from 2016 to 2020 as the apparent availability annually, which may generate discrepancies with the real consumption per capita. The consumption survey is presented in:
  - Estimated total metric tons consumed between 2016 and 2020.
  - Consumption per capita in kilograms per year: total volume consumed throughout the total population of the country.
  - Estimated consumption per capita in kilograms per year: total volume consumed by the estimated percentage of population that is considered regular consumer of the specific nut or dried fruit.

Data sources: INC Database; DESA/UNSD United Nations Comtrade Database; European Commission Eurostat (Comext);, Blacksea Exporters Association, Mexico Tariff information system via internet (SIAVI), U.S. Department of Agriculture Global Agricultural Trade System (GATS) database, Chinese Custom Database, Turkish Statistical Institute Foreign Trade Statistics, the World Bank and the United Nations Department of Economic and Social Affairs (Population Division), World Population Prospects 2019, Online Edition.

# WORLD PRODUCTION

**WORLD TREE NUT PRODUCTION (Metric Tons)**  
Kernel basis, except pistachios in-shell

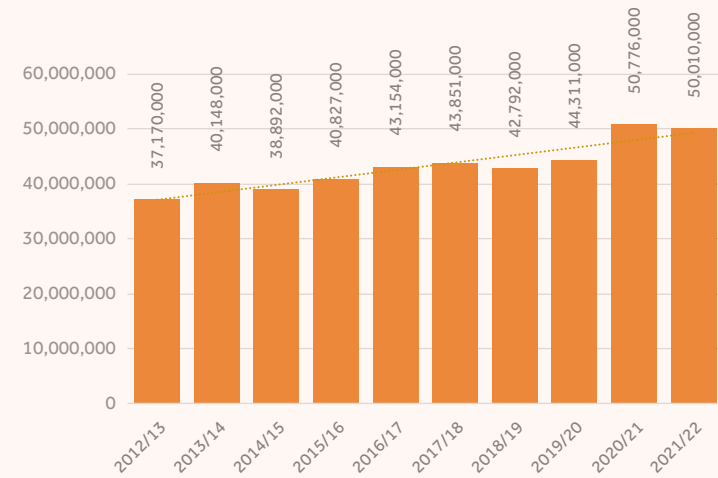


Over the last decade, global tree nut production followed an upward trajectory and reached over 5.1 million metric tons in season 2021/2022, down by 6% from the previous season record, but 50% above ten years ago.

Between seasons 2012/13 and 2021/22, world tree nut production grew at an average annual rate of about 229,221 metric tons per year.

(except for pistachios, which are reported on an in-shell basis, tree nut production amounts are expressed in kernel basis throughout this report).

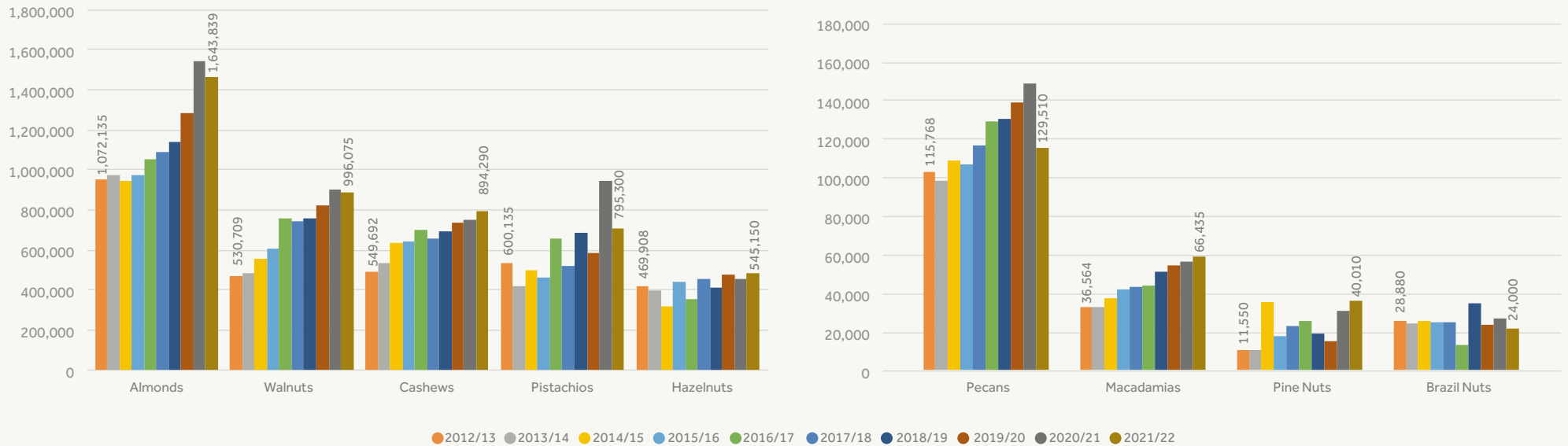
**WORLD PEANUT PRODUCTION (Metric Tons)**  
In-shell basis



Total peanut production hit the 50 million metric tons milestone in the last two seasons. In 2021/22, it was estimated at over 50 million metric tons (in-shell basis), 2% below the previous season, yet 35% up from 2012/13.

Reflecting the increasing trend observed throughout the last decade, the average annual growth rate over the 2012/13-2021/22 period amounted to 1.3 million metric tons/year.

**WORLD TREE NUT PRODUCTION (Metric Tons)**  
Kernel basis, except pistachios in-shell



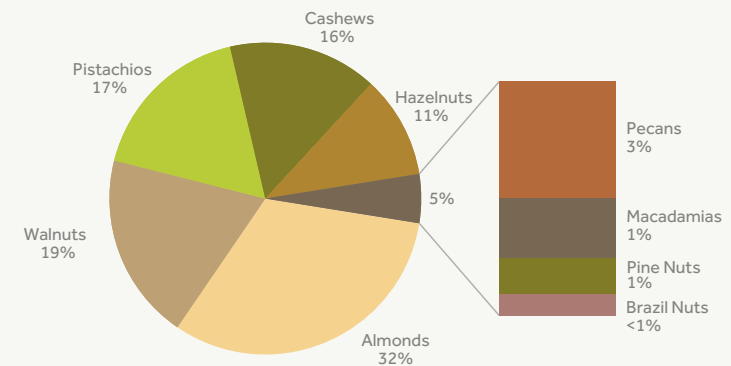
Almonds and walnuts accounted for 32% and 19% of global 2021/2022 production, respectively, followed by cashews (17%), pistachios (15%), and hazelnuts (11%). Pecans, macadamias, pine nuts, and Brazil nuts added up to the remaining 6%.

When looking at annual growth rates over the last ten years, the macadamia, walnut, cashew, almond, and pecan crops exhibited the most significant linear

increments ( $R^2 > 0.6$ ), with the following annual growth rates :

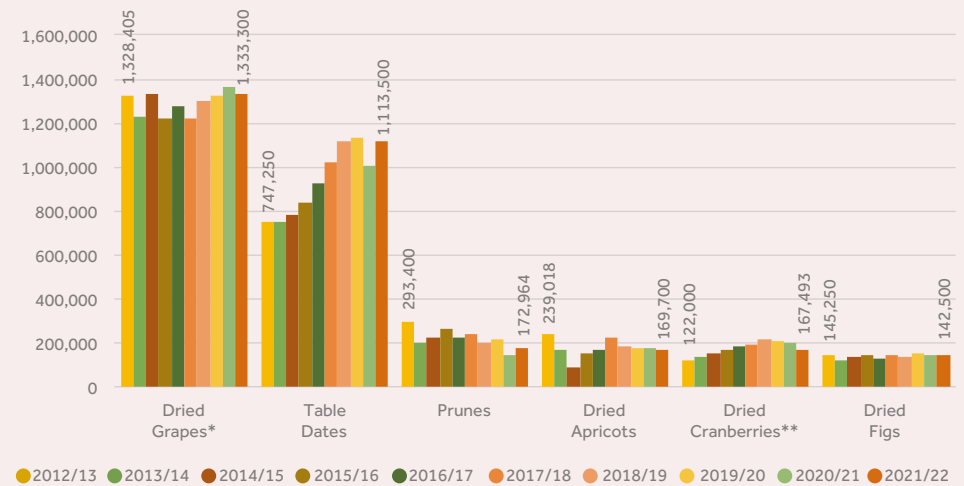
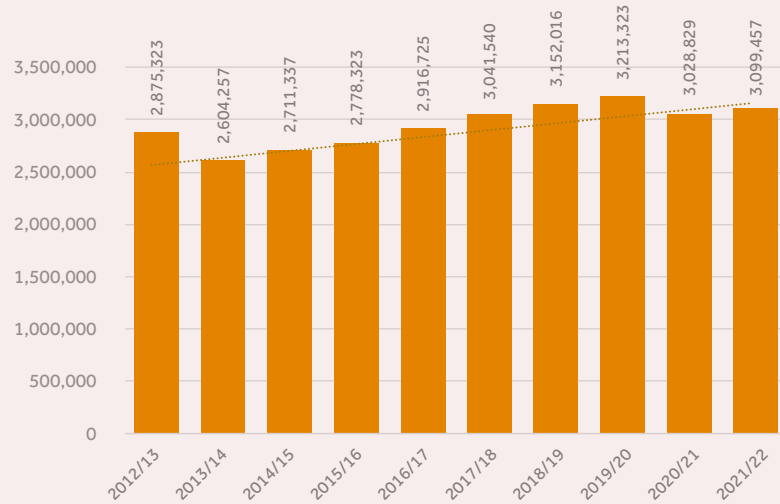
- Macadamias: 3,507 MT/year ( $R^2$  0.98)
- Walnuts: 57,528 MT/year ( $R^2$  0.95)
- Cashews: 33,366 MT/year ( $R^2$  0.90)
- Almonds: 73,919 MT/year ( $R^2$  0.83)
- Pecans: 4,737 MT/year ( $R^2$  0.60)

**2021/22 WORLD TREE NUT PRODUCTION (Metric Tons)**  
Kernel basis, except pistachios in-shell



# WORLD PRODUCTION

**WORLD DRIED FRUIT PRODUCTION (Metric Tons)**



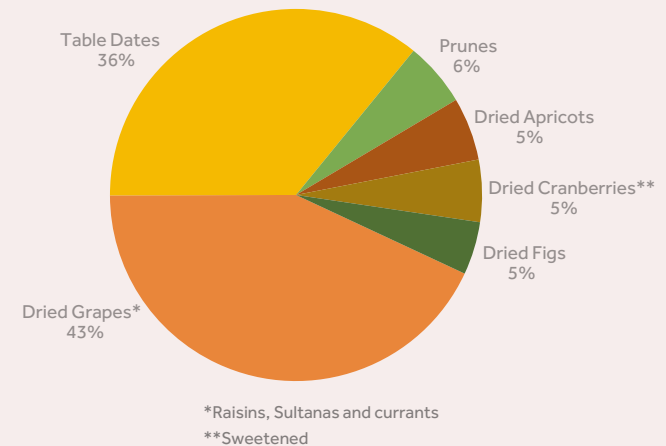
\*Raisins, Sultanas and currants  
\*\*Sweetened, data from 2012/13 onwards

World dried fruit production has shown a positive trend over the last decade, having reached a total amount of above 3 million metric tons over the last five seasons and amounting to about 3.1 M MT in 2021/22.

Dried grapes (raisins, Sultanas, and currants) continued to be the most produced dried fruit by volume, adding up to over 1.3 M MT and representing 43% of the total share. With a total production of over 1.1 M MT, table dates accounted for the following 36%, and followed the most significant upward trend over the past ten years, with an average yearly increase of 46,875 MT from 2012/13 to 2021/22 ( $R^2$  0.83).

Prunes (6%), dried apricots (5%), sweetened dried cranberries (5%), and figs (5%) accounted for the remaining 21%. Dried cranberries also saw a considerable increase in production of 7,649 MT/year on average between 2012/13 and 2021/22 ( $R^2$  0.59).

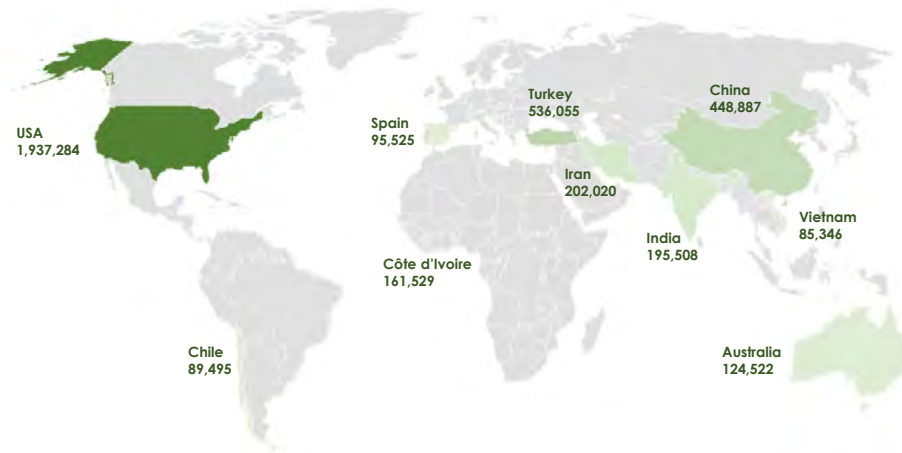
**2021/22 WORLD DRIED FRUIT PRODUCTION (Metric Tons)**



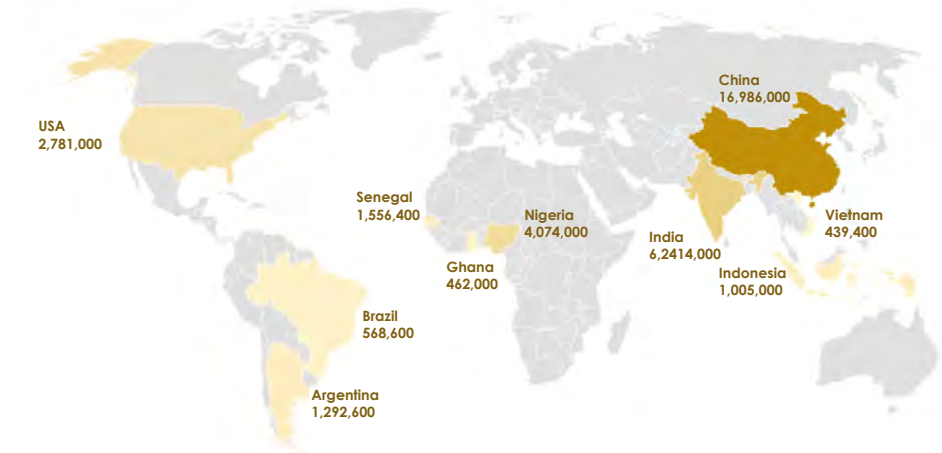
\*Raisins, Sultanas and currants  
\*\*Sweetened



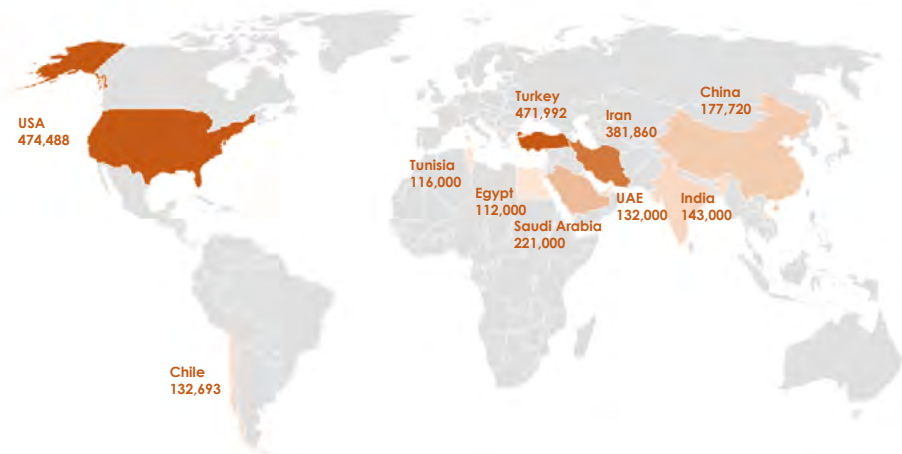
**TOP TREE NUT PRODUCING COUNTRIES (5-year average, Metric Tons)**  
Kernel basis, except pistachios in-shell



**TOP PEANUT PRODUCING COUNTRIES (5-year average, Metric Tons)**  
In-shell basis



**TOP DRIED FRUIT PRODUCING COUNTRIES (5-year average, Metric Tons)**



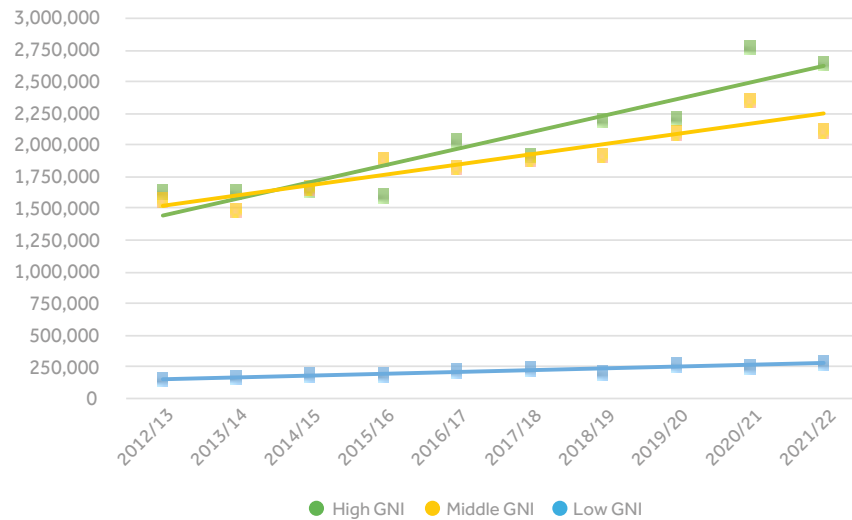
With an average share of 41% (2017/18-2021/22), the USA led the world tree nut production. Almonds, pistachios, and walnuts were the most widely grown crops, accounting for 60%, 21% and 14% of the country share, respectively. Turkey came in second with 11% of the global production, with hazelnuts and pistachios representing 67% and 28% of the Turkish share.

China and India added up to 37% and 13% of the global peanut crop, respectively. Nigeria ranked third with 9%, followed by the US with 6%, Senegal and Argentina with 3% each.

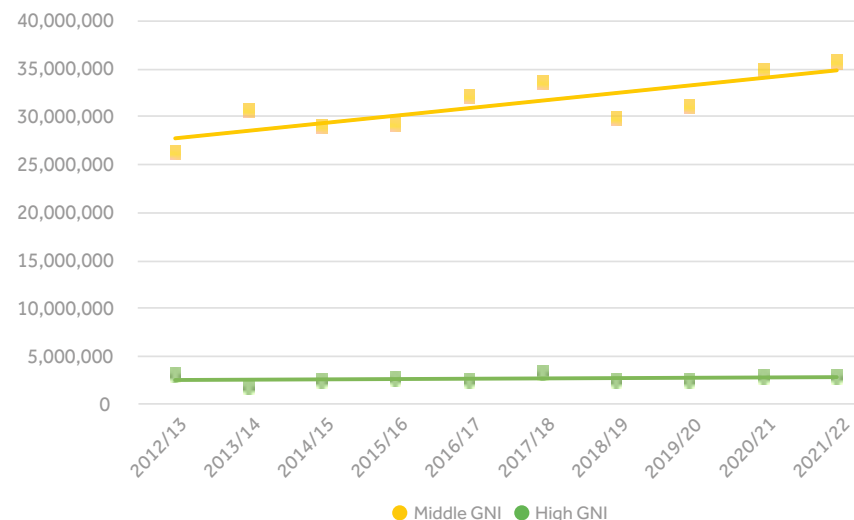
The US (15%), Turkey (15%), and Iran (12%) led the world dried fruit production over the past five years, with Saudi Arabia and China accounting for the following 7% and 6%, respectively. Dried grapes, sweetened dried cranberries, and prunes amounted to 44%, 32%, and 16% of US dried fruit production, respectively. Dried grapes added up to 61% of total dried fruit production in Turkey, followed by dried apricots (22%), and dried figs (17%).

# PRODUCTION TRENDS

**WORLD TREE NUT PRODUCTION BY GNI\* (Metric Tons)**  
Kernel basis, except pistachios in-shell



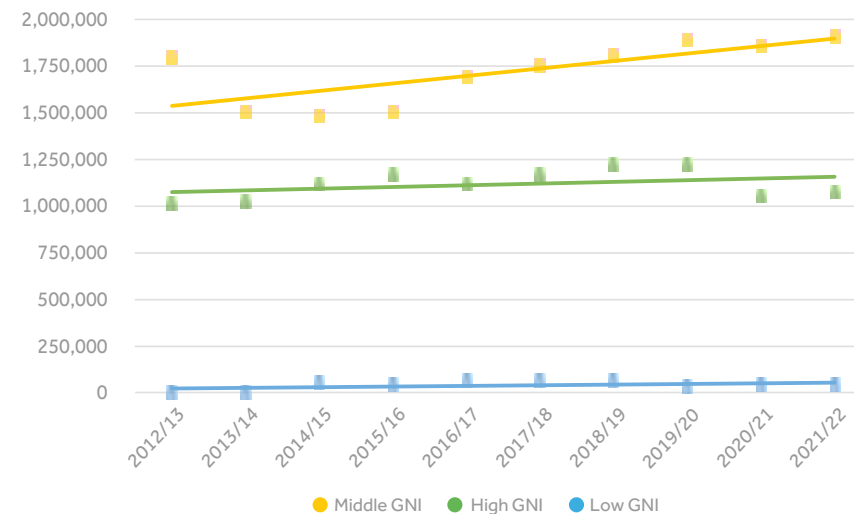
**WORLD PEANUT PRODUCTION BY GNI\* (Metric Tons)**  
In-shell basis



In order to study these patterns, producing countries were separated into income groups based on their gross national income (GNI) per capita, Atlas method (current US dollars), as reported by the World Bank Development Indicators: **High-Income Economies** (GNI per capita of \$12,376 or more), **Middle-Income Economies** (including Lower-Middle-Income Economies and Upper-Middle-Income Economies, from \$1,026 to \$12,375) and **Low-Income Economies** (\$1,025 or less).

Over the last decade, tree nut production remained concentrated mostly in high and middle-income economies, showing an average growing rate of 131,329 metric tons/year and 81,035 MT/year, respectively. Peanuts were primarily produced in middle GNI origins, with an annual growth rate of 789,867 MT between 2012/13 and 2021/22. During the last ten years, dried fruits were mostly produced in middle- and high-income economies. While production tended to grow in middle GNI origins (on average by 40,000 MT/year), it remained within the same amounts in high GNI producers.

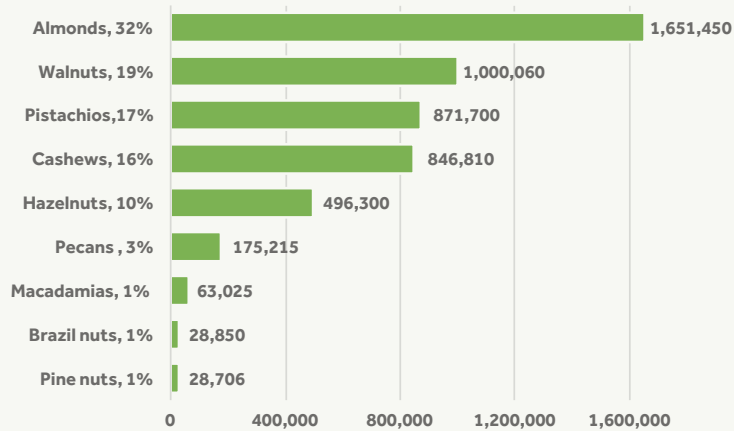
**WORLD DRIED FRUIT PRODUCTION BY GNI\* (Metric Tons)**



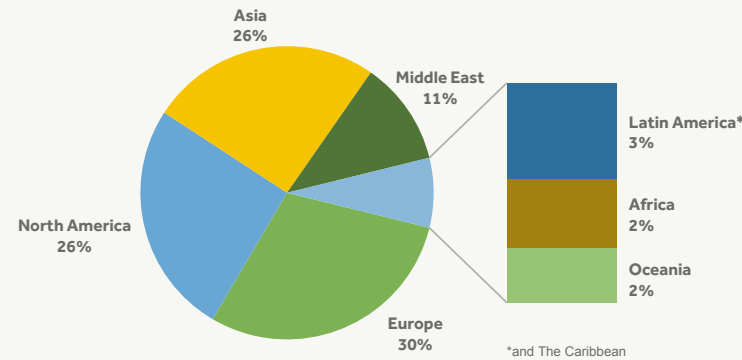
\*Gross National Income per capita

# WORLD CONSUMPTION

**2020 WORLD TREE NUT ESTIMATED CONSUMPTION (Metric Tons)**

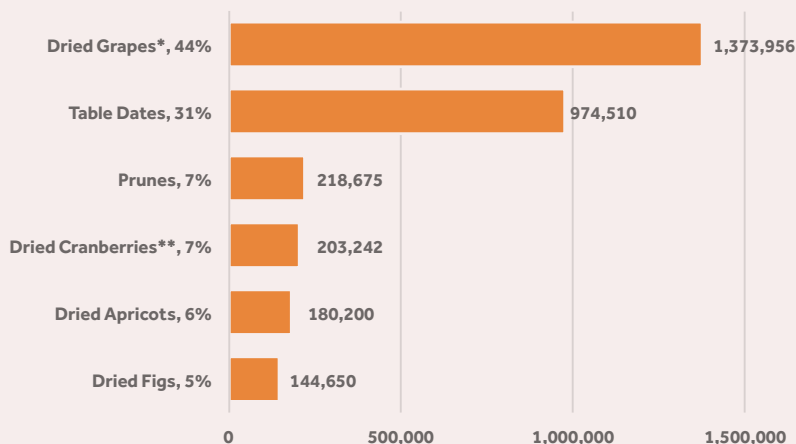


**2020 WORLD TREE NUT ESTIMATED CONSUMPTION BY REGION**

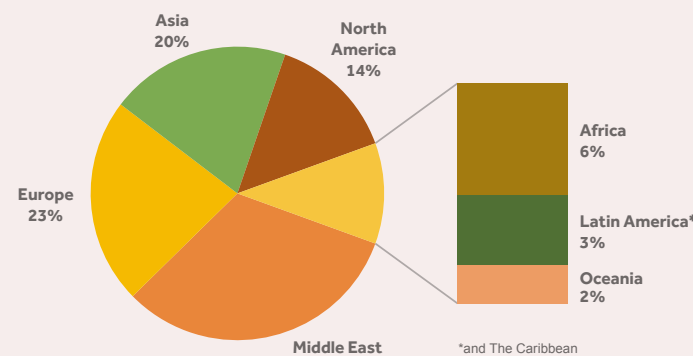


Almonds and walnuts were the most consumed tree nuts worldwide in 2020 (32% and 19%, of the world share). Pistachios, cashews and hazelnuts, ranked second, third and fourth, with 17%, 16% and 10% of the share, respectively. Following Europe as the world's leading consumer (30%), North America and Asia came in second and third, respectively, with comparable market shares. Estimated consumption in Middle East amounted to 11% of the world total.

**2020 WORLD DRIED FRUIT ESTIMATED CONSUMPTION (Metric Tons)**



**2020 WORLD DRIED FRUIT ESTIMATED CONSUMPTION BY REGION**

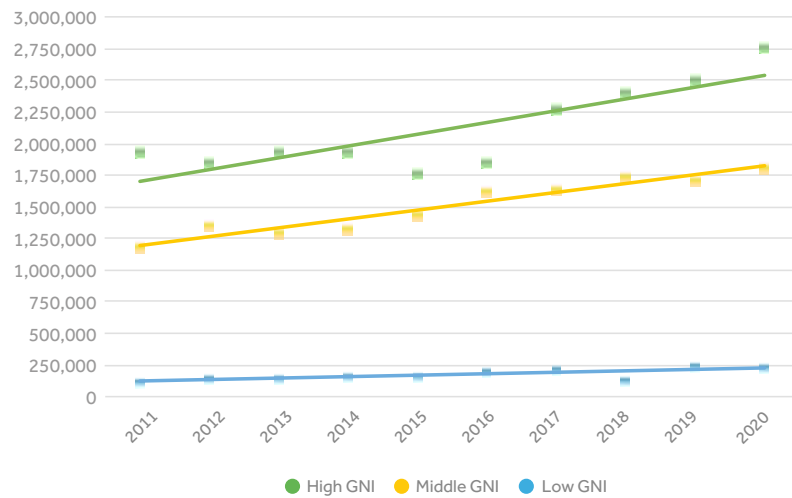


In terms of global dried fruit estimated consumption, dried grapes (raisins, Sultanas, and currants) accounted for 44% of the total in 2020, and along with table dates, they added up to 75% of the total share. The top dried fruit consuming regions were the Middle East, Europe and Asia, with 32%, 23% and 20% of the world share, respectively. North America represented the following 14%.

\*Raisins, Sultanas and currants  
\*\*Sweetened

# CONSUMPTION TRENDS

**WORLD TREE NUT ESTIMATED CONSUMPTION BY GNI\* (Metric Tons)**  
Kernel basis, except pistachios in-shell

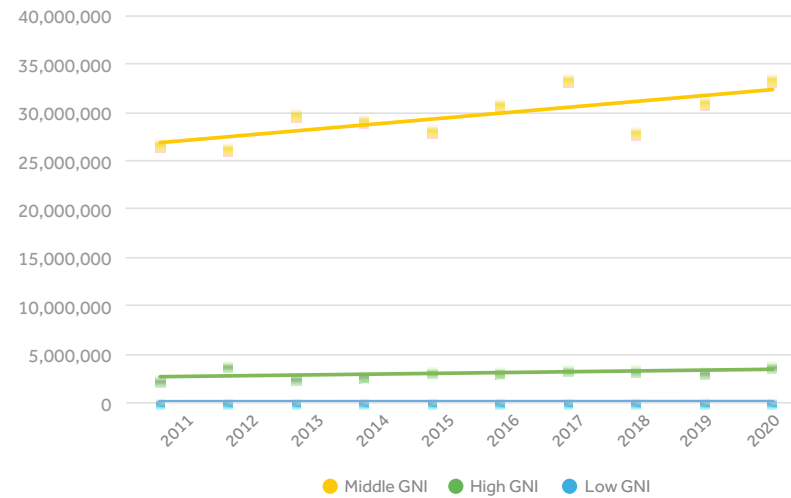


Over the period 2011-2020, tree nuts and dried fruit were primarily consumed in high- and middle-income countries (57% and 38% of the 2020 world share for tree nuts; 51% and 48% for dried fruits). Peanut consumption was dominated by middle-income economies, which represented a 90% of the global share.

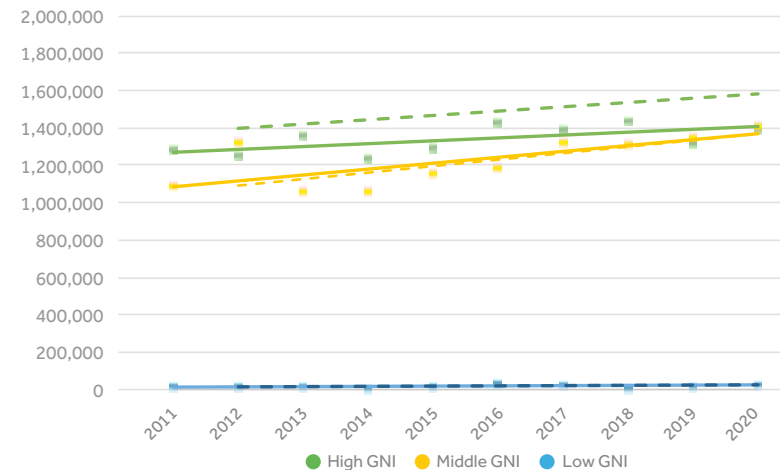
Over the analyzed period, tree nut consumption in countries with middle GNI, increased linearly ( $R^2$  0.93) at an average growth rate of 70,085 metric tons/year. High-income economies also followed a positive trend ( $R^2$  0.70), increasing at an average rate of 93,127 MT/year. World dried fruit consumption showed a slightly flatter, yet growing trend ( $R^2$  0.39-0.56) with average increment rates of 15,379 and 42,743 MT in high and middle-income economies, respectively. Peanut consumption increased most significantly in middle GNI countries, at an average rate of 608,456 MT per year.

\*Gross National Income *per capita*

**WORLD PEANUT ESTIMATED CONSUMPTION BY GNI\* (Metric Tons)**



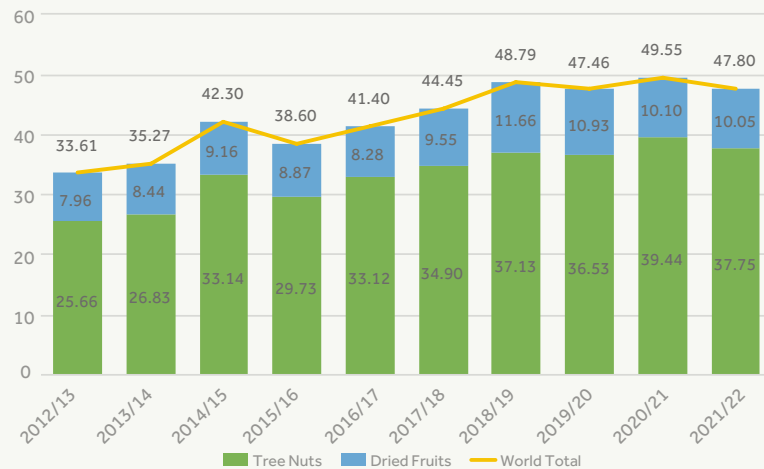
**WORLD DRIED FRUIT ESTIMATED CONSUMPTION BY GNI\* (Metric Tons)**



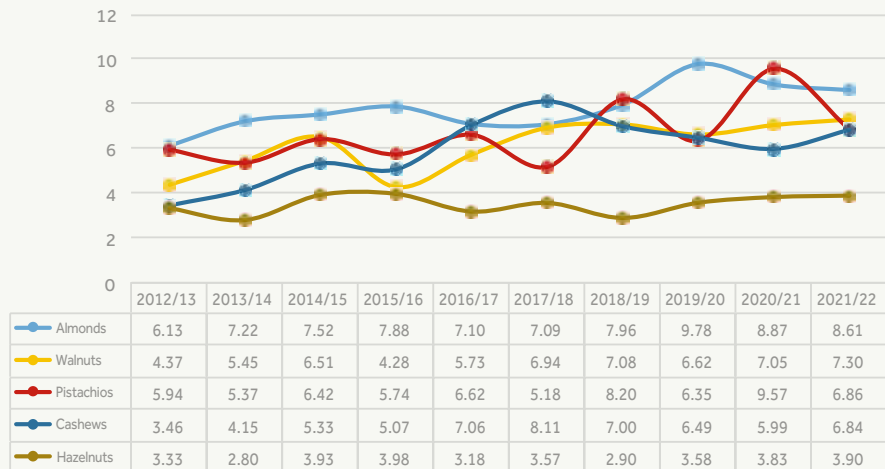
Dash lines indicate total consumption including sweetened dried cranberries (data available from 2012 onwards).

# SUPPLY VALUE

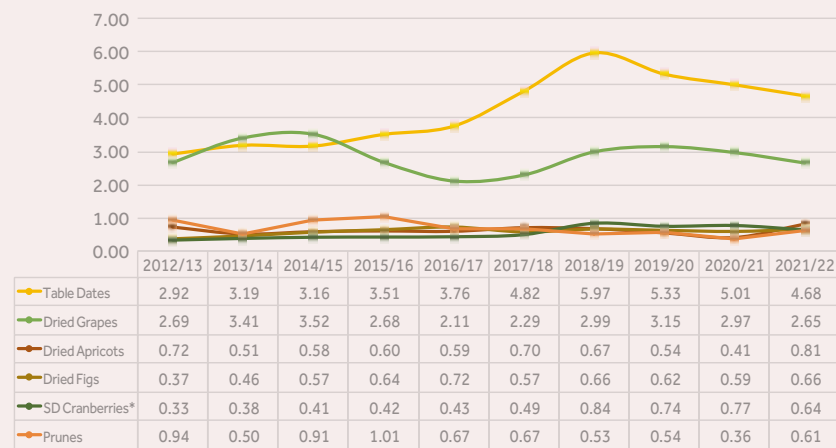
**TREE NUT AND DRIED FRUIT SUPPLY VALUE (Billion \$)**



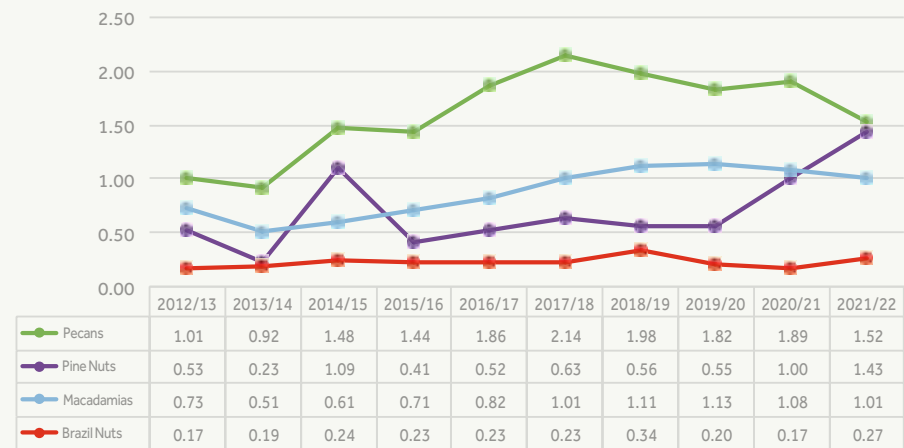
**TREE NUT SUPPLY VALUE (Billion \$)  
Kernel basis, except pistachios in-shell**



**DRIED FRUIT SUPPLY VALUE (Billion \$)**



**TREE NUT SUPPLY VALUE (Billion \$)  
Kernel basis**



\*Sweetened Dried Cranberries

The supply value of tree nuts and dried fruits is obtained by multiplying production by the monthly unitary price averaged annually (customs paid upon arrival in Europe). The total value of tree nut supply has increased at a consistent rate of \$1.44 billion per year over the last 10 years, reaching \$37.75 billion in 2021/2022. The overall dried fruit supply value reached \$10.05 B in 2021/22 with an average annual growth rate of \$0.30 B over the previous decade. The most significant increases in tree nut supply values ( $R^2 > 0.6$ ) were seen in macadamias, almonds, and walnuts, whereas the most consistent increases in dried fruits were seen in dried cranberries and table dates.





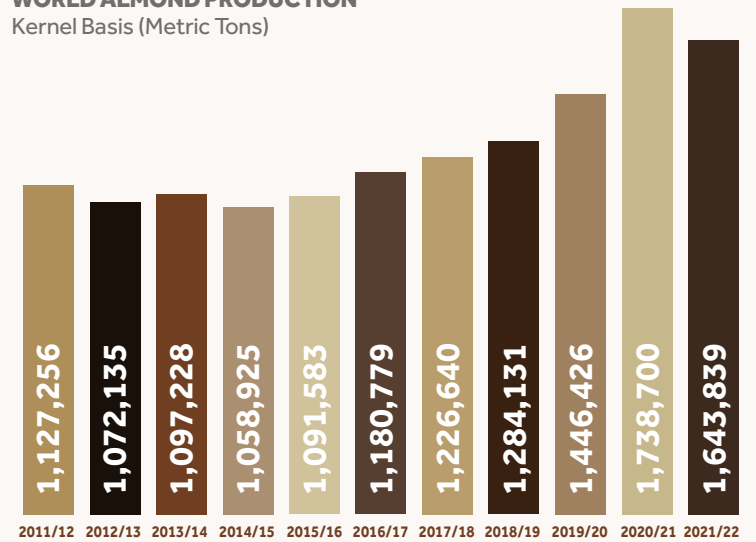
# ALMONDS

## PRODUCTION

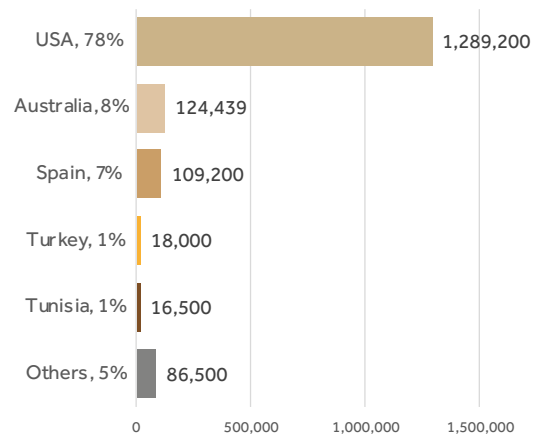
Following the growing trend of the previous decade, global almond production in 2021/22 reached more than 1.6 million metric tons, the second highest amount after the 1.7 million MT record set in 2020/21.

The USA is the global supply leader, accounting for 78% of the world crop in 2020/21. Australia and Spain came in second and third, with 8% and 7% of the market share, respectively. Almond crops in California, Australia, and Spain have increased their volume by 1.5, 2.5, and 2.4 times from a decade ago, respectively.

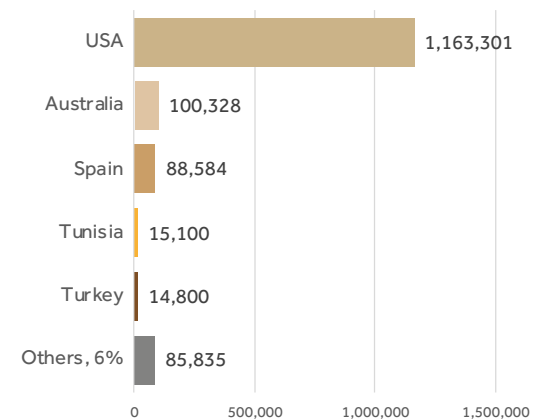
**WORLD ALMOND PRODUCTION**  
Kernel Basis (Metric Tons)



**2021/22 ALMOND PRODUCTION**  
Kernel Basis (Metric Tons)

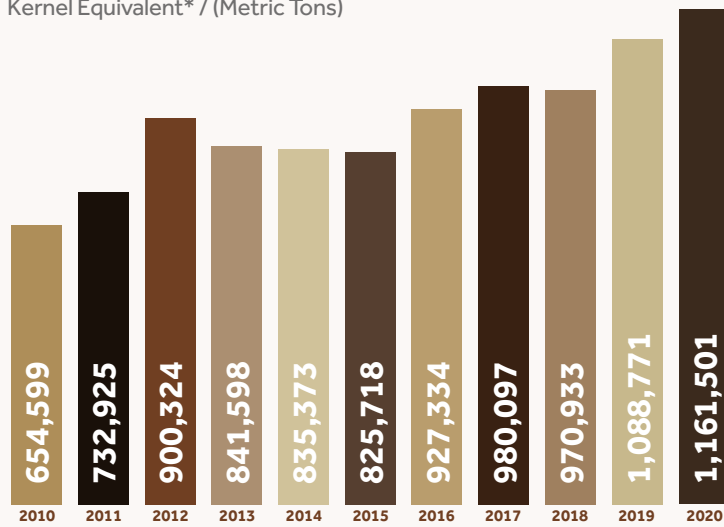


**5-YEAR AVERAGE ALMOND PRODUCTION**  
Kernel Basis (Metric Tons)



EXPORTS

**WORLD ALMOND EXPORTS**  
Kernel Equivalent\* / (Metric Tons)



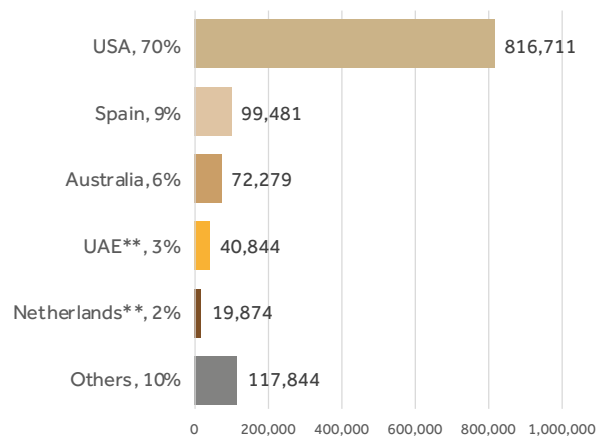
\*Shelled + in-shell converted to kernel basis based on 35% shell.

The USA continues to lead the world in almond exports. In 2020 (January-December), a record of 922,314 metric tons of shelled almonds were exported, with the majority going to the European Union and the UK (52%), mainly to Germany and Spain; Asia (21%), led by China, Japan and South Korea and the Middle East (15%), being the UAE and Turkey the main importers. Overall, 367,980 MT of in-shell exports were destined for India (65%) and China (16%).

The majority of Spain's shelled almond shipments (95,238 MT) went to the EU and the UK (90%), with Germany, Italy, and France leading the way.

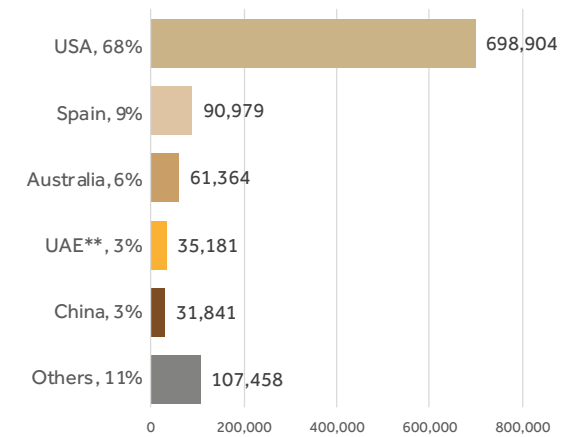
Australia's top shelled almond export (52,030 MT) destinations were Asia (48%), primarily China, and the EU+UK (31%), led by Germany. China and India accounted for 53% and 46% respectively of Australian in-shell almonds exports, which amounted to 31,153 MT.

**2020 WORLD ALMOND EXPORTS**  
Kernel Equivalent\* / (Metric Tons)



\*Shelled + in-shell converted to kernel basis based on 35% shell.  
\*\*Transit country.

**5-YEAR AVERAGE ALMOND EXPORTS**  
Kernel Equivalent\* / (Metric Tons)



\*Shelled + in-shell converted to kernel basis based on 35% shell.  
\*\*Transit country.



## ALMONDS

WORLD ALMOND IMPORTS / Kernel Equivalent* / (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
<b>India</b>	42,595	50,962	94,566	46,580	60,482	83,007	87,273	116,141	99,764	115,267	167,827	125,232
<b>Spain</b>	63,025	77,358	70,164	84,413	84,964	86,190	101,070	111,337	99,627	116,594	112,044	49,019
<b>Germany</b>	79,856	82,541	83,502	91,760	88,938	86,001	86,912	93,550	85,366	94,311	102,110	22,254
<b>China</b>	46,060	57,699	120,417	47,466	50,807	55,307	80,791	76,998	85,827	93,771	92,855	46,795
<b>Italy</b>	29,849	35,109	33,677	39,024	39,465	42,056	44,598	45,865	49,018	59,281	66,859	37,011
<b>Netherlands*</b>	24,412	25,113	25,622	30,835	28,339	25,039	28,337	36,640	42,064	49,352	55,843	31,431
<b>France</b>	31,741	31,130	32,280	40,527	35,946	38,672	38,083	41,764	43,380	45,175	41,753	10,012
<b>UAE*</b>	34,832	36,435	38,706	41,699	49,815	50,129	42,521	39,499	36,695	46,704	40,069	5,237
<b>Japan</b>	25,602	25,154	32,868	32,707	28,681	38,134	28,059	33,573	37,186	40,322	37,581	11,980
<b>Turkey</b>	19,903	19,843	36,506	23,723	18,044	16,104	28,742	27,542	18,590	33,494	35,343	15,440
<b>Canada</b>	21,132	25,235	24,639	25,429	26,235	26,391	30,293	29,822	30,500	30,133	30,142	9,010
<b>Korea Rep</b>	10,817	14,233	22,031	21,520	25,364	20,010	23,962	25,610	22,927	25,459	29,459	18,642
<b>UK</b>	16,884	15,620	20,133	21,648	22,616	25,182	25,439	31,492	26,536	30,656	28,093	11,209
<b>Vietnam</b>	7,518	19,494	32,731	14,743	31,161	38,850	70,179	46,409	59,721	21,131	20,961	13,443
<b>Morocco</b>	612	542	379	245	110	86	433	977	2,736	6,397	16,471	15,859
<b>Belgium</b>	14,405	13,658	13,371	14,671	15,177	15,728	15,812	16,002	14,345	16,680	16,230	1,826
<b>Iran</b>	923	579	33,450	29,944	34,287	28,164	16,186	16,481	15,285	22,309	16,148	15,225
<b>Saudi Arabia</b>	6,061	7,042	9,132	6,414	7,619	9,910	10,945	11,792	11,178	13,097	14,535	8,474
<b>Mexico</b>	7,800	6,984	8,532	9,758	8,974	11,063	9,654	9,801	10,447	11,858	13,360	5,560
<b>Pakistan</b>	3,846	2,837	1,735	740	364	4,109	17,690	17,150	8,056	5,882	12,778	8,932
<b>Others</b>	166,726	185,355	165,883	217,751	177,984	125,584	140,356	151,652	171,684	210,898	211,038	44,312
<b>WORLD TOTAL</b>	<b>654,599</b>	<b>732,925</b>	<b>900,324</b>	<b>841,598</b>	<b>835,373</b>	<b>825,718</b>	<b>927,334</b>	<b>980,097</b>	<b>970,933</b>	<b>1,088,771</b>	<b>1,161,501</b>	<b>506,902</b>

\*Shelled + in-shell converted to kernel basis based on 35% shell.

\*Transit country


**WORLD ALMOND ESTIMATED CONSUMPTION (Kernel Equivalent)**

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>USA</b>	302,849	0.94	1.88	340,441	1.05	2.10	349,993	1.07	2.14	355,390	1.08	2.16	370,723	1.12	2.24
<b>India</b>	87,039	0.07	0.13	115,724	0.09	0.17	99,360	0.07	0.15	115,050	0.08	0.17	167,659	0.12	0.24
<b>Spain</b>	73,003	1.58	3.15	82,004	1.77	2.95	80,890	1.73	2.89	96,302	2.06	3.43	114,164	2.44	4.07
<b>China</b>	21,995	0.02	0.05	40,713	0.03	0.09	50,897	0.03	0.11	71,058	0.05	0.15	86,372	0.06	0.18
<b>Germany</b>	73,240	0.89	1.79	78,834	0.96	1.92	69,049	0.83	1.66	75,738	0.91	1.81	83,938	1.00	2.00
<b>Italy</b>	41,434	0.70	1.39	42,879	0.72	1.45	47,286	0.78	1.56	62,149	1.03	2.05	61,670	1.02	2.04
<b>France</b>	35,933	0.56	1.11	39,401	0.61	1.21	41,274	0.64	1.27	43,063	0.66	1.32	39,938	0.61	1.22
<b>Turkey</b>	36,016	0.45	1.81	27,848	0.34	1.37	29,653	0.36	1.44	36,528	0.44	1.75	38,474	0.46	1.82
<b>Japan</b>	28,059	0.22	0.29	33,573	0.26	0.35	37,185	0.29	0.39	40,322	0.32	0.42	37,579	0.30	0.40
<b>Netherlands</b>	15,055	0.89	1.77	21,828	1.28	2.57	26,320	1.54	3.09	30,221	1.77	3.54	35,969	2.10	4.20
<b>Australia</b>	25,192	1.04	1.90	26,680	1.09	1.98	29,230	1.17	2.13	29,289	1.16	2.11	31,603	1.24	2.25
<b>Canada</b>	29,742	0.82	1.64	29,680	0.81	1.62	30,479	0.82	1.64	30,052	0.80	1.61	30,052	0.80	1.59
<b>Morocco</b>	10,021	0.28	0.57	10,775	0.30	0.60	15,637	0.43	0.87	18,288	0.50	1.00	29,973	0.81	1.62
<b>Korea Rep</b>	23,824	0.47	1.88	25,573	0.50	2.01	22,859	0.45	1.79	25,411	0.50	1.98	29,446	0.57	2.30
<b>UK</b>	23,244	0.35	0.71	29,471	0.45	0.89	24,355	0.36	0.73	28,452	0.42	0.84	25,865	0.38	0.76
<b>Vietnam</b>	70,159	0.74	1.48	46,409	0.49	0.97	59,721	0.63	1.25	15,574	0.16	0.32	18,479	0.19	0.38
<b>Iran</b>	28,371	0.35	0.64	24,760	0.30	0.55	30,850	0.38	0.69	33,420	0.40	0.73	16,648	0.20	0.36
<b>Tunisia</b>	19,124	1.68	2.40	15,656	1.36	1.94	16,459	1.42	2.03	11,692	1.00	1.43	16,588	1.40	2.01
<b>Greece</b>	12,146	1.09	1.67	10,577	0.95	1.46	14,956	1.42	2.19	11,408	1.09	0.00	14,736	1.41	0.00
<b>Saudi Arabia</b>	10,945	0.34	0.45	11,792	0.36	0.48	11,111	0.33	0.44	13,097	0.38	0.51	14,451	0.42	0.55
<b>WORLD TOTAL</b>	<b>1,185,966</b>	<b>0.17</b>		<b>1,241,949</b>	<b>0.17</b>		<b>1,304,051</b>	<b>0.18</b>		<b>1,379,056</b>	<b>0.18</b>		<b>1,651,450</b>	<b>0.22</b>	

<sup>1</sup>Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup>Based on the estimated percentage of population consuming the specific product.

\*Shelled + in-shell converted to kernel basis based on 35% shell.



# BRAZIL NUTS

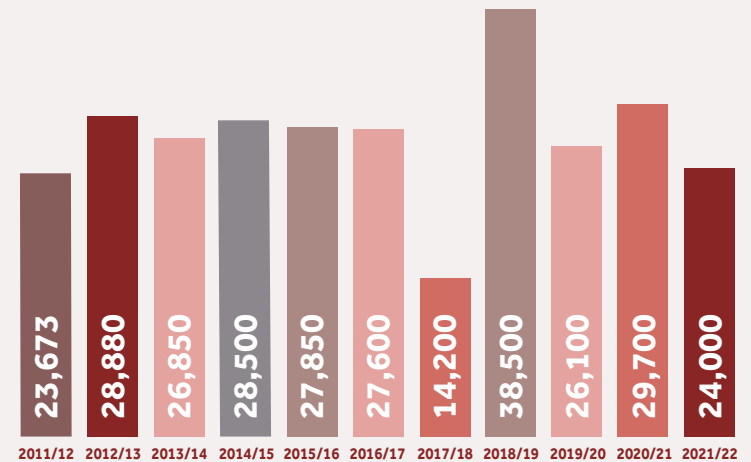
## PRODUCTION

Since Brazil nuts are gathered from the Amazonian rainforest, inter-annual variation in their supply is to be expected, depending on the production area's seasonal natural conditions and economical and sociopolitical factors.

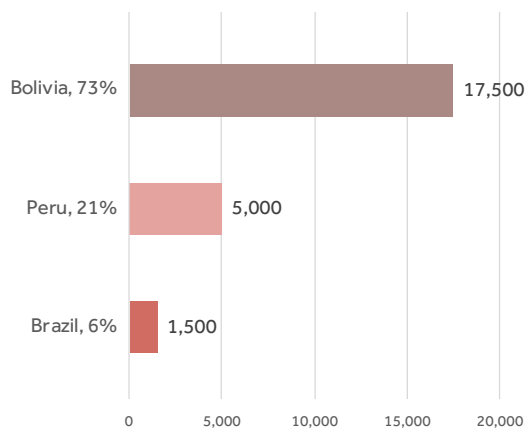
Apart from the unusually short crop attributed to extreme weather in 2017/2018 and a bumper crop of 38,500 metric tons in 2018/19, Brazil nut production over the last decade ranged between 23,600 MT and 29,700 MT.

Both in the 2021/22 season and on average over the previous five years, Bolivia continues to lead the global production, with 73% and 75% percent of the market share respectively.

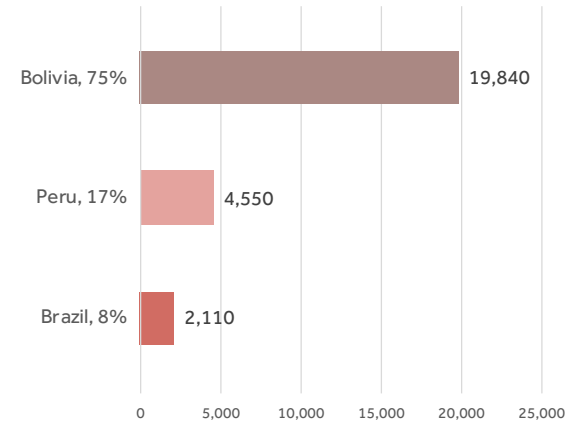
**WORLD BRAZIL NUT PRODUCTION**  
Kernel Basis (Metric Tons)



**2021/22 BRAZIL NUT PRODUCTION**  
Kernel Basis (Metric Tons)

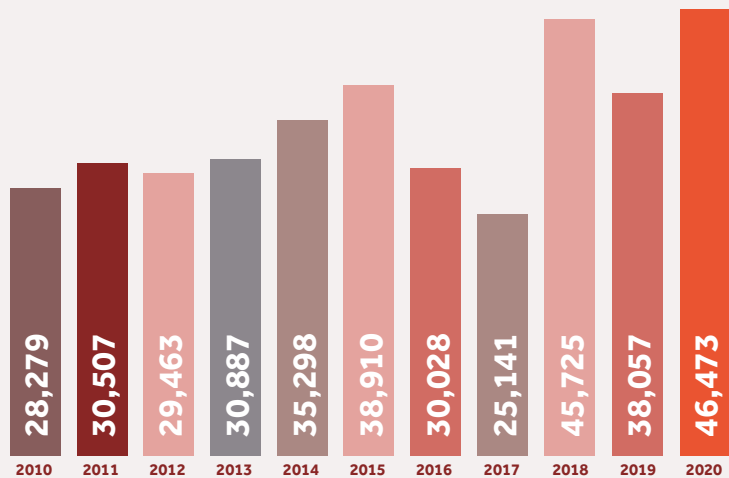


**5-YEAR AVERAGE BRAZIL NUT PRODUCTION**  
Kernel Basis (Metric Tons)





**WORLD BRAZIL NUT EXPORTS**  
Shelled (Metric Tons)



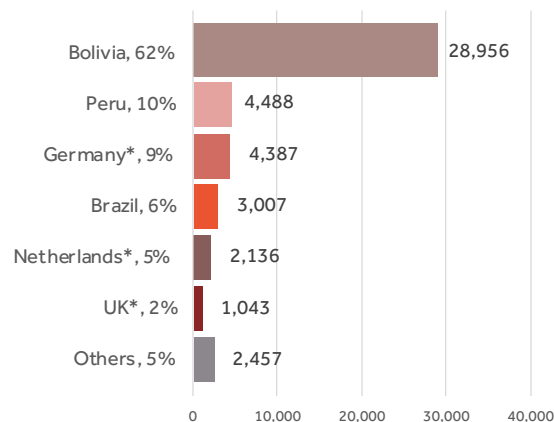
## EXPORTS

Shelled Brazil nut's total exports (including re-exports) in 2020 (January-December) reached 46,473 metric tons, the highest amount of the of the previous decade. Led by Bolivia, the three producing origins supplied 78% of the international shipments share. Germany, the Netherlands, ant the UK were the main re-exporters.

Bolivia's major kernel markets were the European Union + the UK (75%), followed by the USA (12%). South Korea, which accounted for 48% of the total, and the USA, which accounted for 25%, headed Peruvian exports. As for Brazil, 34% of its exports were bounded for the EU+UK; 31% to the USA and 14% to Australia.

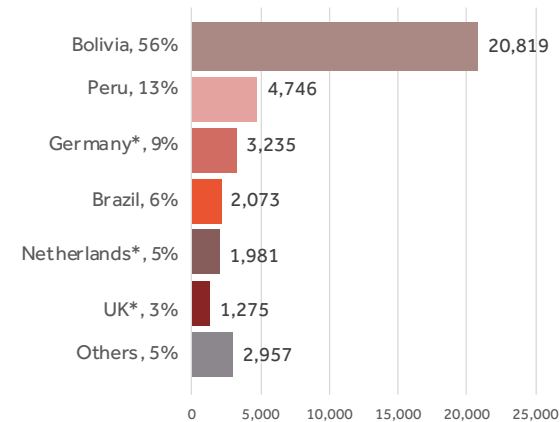


**2020 WORLD BRAZIL NUT EXPORTS**  
Shelled (Metric Tons)



\* Transit country

**5-YEAR AVERAGE BRAZIL NUT EXPORTS**  
Shelled (Metric Tons)



\* Transit country

BRAZIL  
NUTS

## WORLD BRAZIL NUT IMPORTS / Shelled (Metric Tons)

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2017	2019	2020	Growth 2010-2020
Germany*	4,238	5,204	3,978	5,430	5,768	6,089	7,172	3,772	6,578	9,397	9,913	5,675
Netherlands*	1,888	2,548	2,275	2,634	3,525	4,752	2,083	1,926	5,587	1,908	9,122	7,234
USA*	7,732	6,553	7,969	7,647	8,622	9,127	3,709	4,159	5,666	5,383	5,801	-1,931
UK*	6,956	6,836	5,382	6,203	6,680	7,361	7,248	4,080	5,453	4,920	5,649	-1,307
Korea Rep	-	4	-	-	39	2	189	2,855	7,109	2,170	2,275	2,275
Canada	738	739	788	948	996	1,669	1,014	1,397	1,612	970	1,335	597
France	358	698	336	365	498	686	817	781	884	1,678	1,169	811
Australia	1,350	1,111	1,631	1,572	1,491	1,446	514	620	1,016	1,001	1,088	-262
Poland	402	186	96	167	250	434	529	272	429	726	849	447
Italy	879	791	640	738	965	828	1,339	412	981	1,042	840	-39
Belgium	808	224	274	316	385	528	447	752	3,455	839	587	-221
Spain	507	414	520	289	461	550	470	303	478	461	580	73
Brazil	373	146	351	32	547	34	230	414	99	121	562	189
Colombia	600	595	735	743	651	813	75	446	967	777	542	-58
Vietnam	12	-	9	82	83	44	53	49	121	210	519	507
Israel	160	253	441	250	425	320	368	159	708	294	397	237
Czech Republic	140	87	90	112	219	166	199	222	270	424	380	240
Austria	173	181	93	145	132	232	267	209	208	485	378	205
Switzerland	92	63	75	122	121	145	173	145	116	408	288	196
Singapore	102	13	481	5	19	13	42	46	43	36	256	154
Others	771	3,861	3,299	3,086	3,421	3,672	3,089	2,120	3,947	4,808	3,942	3,171
<b>WORLD TOTAL</b>	<b>28,279</b>	<b>30,507</b>	<b>29,463</b>	<b>30,887</b>	<b>35,298</b>	<b>38,910</b>	<b>30,028</b>	<b>25,141</b>	<b>45,725</b>	<b>38,057</b>	<b>46,473</b>	<b>18,194</b>


**WORLD BRAZIL NUT ESTIMATED CONSUMPTION (Kernel Basis)**

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>Germany</b>	4,448	0.054	0.181	1,452	0.018	0.059	4,132	0.050	0.166	5,098	0.061	0.203	5,526	0.066	0.220
<b>USA</b>	2,755	0.009	0.026	2,567	0.008	0.024	4,566	0.014	0.042	4,452	0.014	0.041	5,237	0.016	0.048
<b>UK</b>	5,658	0.086	0.261	2,771	0.042	0.127	4,224	0.063	0.191	3,717	0.055	0.167	4,606	0.068	0.206
<b>Korea Rep</b>	186	0.004	0.005	2,855	0.056	0.075	7,106	0.139	0.185	2,155	0.042	0.056	2,275	0.044	0.059
<b>Canada</b>	876	0.024	0.241	1,100	0.030	0.300	1,413	0.038	0.381	760	0.020	0.203	1,136	0.030	0.301
<b>France</b>	719	0.011	0.037	716	0.011	0.037	808	0.012	0.041	1,635	0.025	0.084	1,133	0.017	0.058
<b>Australia</b>	442	0.018	0.073	608	0.025	0.099	1,000	0.040	0.161	977	0.039	0.155	1,070	0.042	0.168
<b>Poland</b>	526	0.014	0.138	239	0.006	0.063	381	0.010	0.100	662	0.017	0.175	801	0.021	0.212
<b>Italy</b>	1,137	0.019	0.191	261	0.004	0.044	853	0.014	0.141	910	0.015	0.150	701	0.012	0.116
<b>Belgium</b>	410	0.036	0.120	609	0.053	0.178	1,322	0.115	0.384	809	0.070	0.234	569	0.049	0.164
<b>Colombia</b>	67	0.001	0.014	446	0.009	0.091	948	0.019	0.191	777	0.015	0.154	542	0.011	0.106
<b>Viet nam</b>	53	0.001	0.002	49	0.001	0.002	121	0.001	0.005	210	0.002	0.009	519	0.005	0.021
<b>Spain</b>	416	0.009	0.030	212	0.005	0.015	426	0.009	0.030	332	0.007	0.024	412	0.009	0.029
<b>Israel</b>	368	0.045	0.449	159	0.019	0.191	708	0.084	0.844	294	0.034	0.345	397	0.046	0.216
<b>Austria</b>	200	0.023	0.077	209	0.024	0.080	190	0.021	0.071	472	0.053	0.176	369	0.041	0.137
<b>Czech Republic</b>	166	0.016	0.157	188	0.018	0.177	244	0.023	0.229	392	0.037	0.367	332	0.031	0.310
<b>Switzerland</b>	173	0.021	0.206	145	0.017	0.172	109	0.013	0.127	397	0.046	0.462	256	0.030	0.296
<b>South Africa</b>	253	0.005	0.018	31	0.001	0.002	250	0.004	0.017	98	0.002	0.007	229	0.004	0.028
<b>Russian Fed.</b>	277	0.002	0.019	230	0.002	0.016	625	0.004	0.043	1,118	0.008	0.077	214	0.001	0.015
<b>Ireland</b>	257	0.054	0.181	292	0.061	0.204	273	0.057	0.189	318	0.065	0.217	203	0.041	0.157
<b>WORLD TOTAL</b>	<b>25,410</b>	<b>0.005</b>		<b>16,840</b>	<b>0.003</b>		<b>35,000</b>	<b>0.006</b>		<b>26,850</b>	<b>0.005</b>		<b>28,850</b>	<b>0.006</b>	

<sup>1</sup> Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup> Based on the estimated percentage of population consuming the specific product.



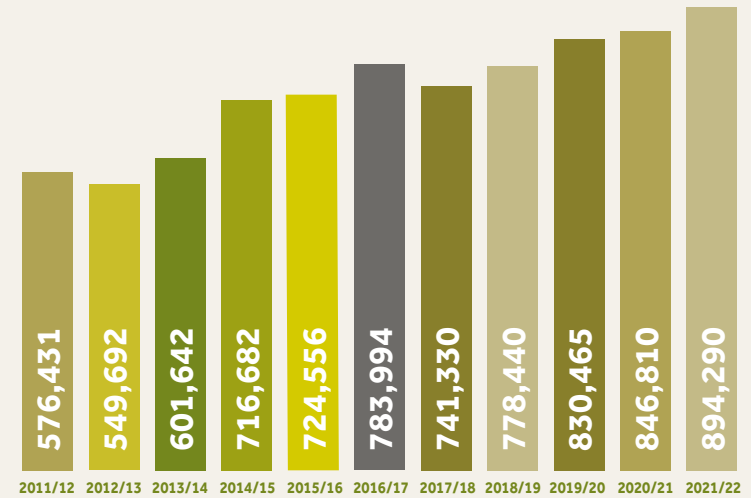
# CASHEWS

## PRODUCTION

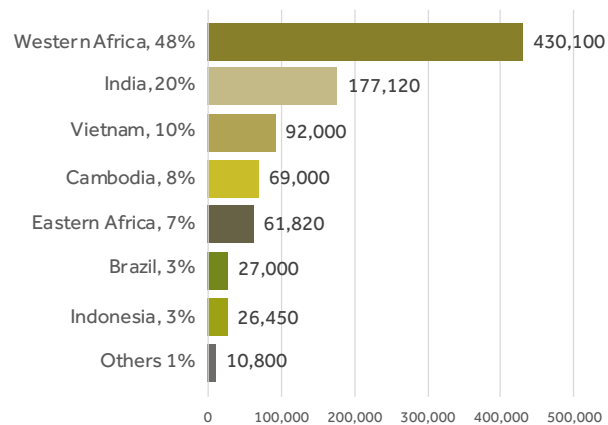
Over the last decade, global cashew production has risen steadily, reaching a high of 894,290 metric tons (kernel basis) in 2021/22, surpassing 4.11 million tons of raw cashew nuts (RCN).

Côte d'Ivoire remains the world's and Western Africa's greatest producer country, with a crop of 200,000 MT/1M MT (kernel basis/RCN). India produced 177,120/738,000 MT, followed by Vietnam with 92,000/400,000 MT. Tanzania is the top producing country in Eastern Africa, with a crop of 48,400/220,000 MT.

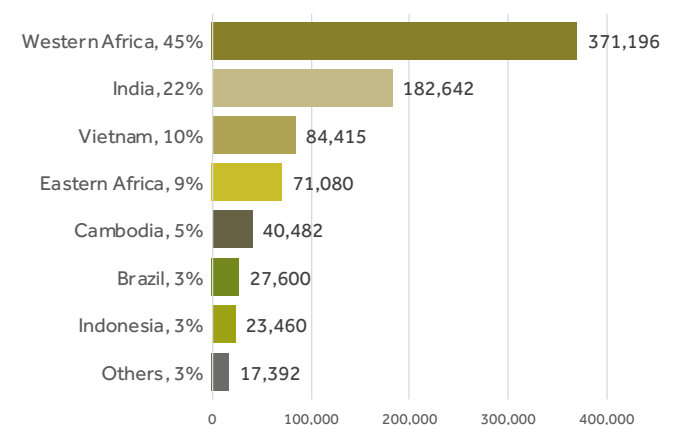
**WORLD CASHEW PRODUCTION**  
Kernel Basis (Metric Tons)



**2021/22 CASHEW PRODUCTION**  
Kernel Basis (Metric Tons)

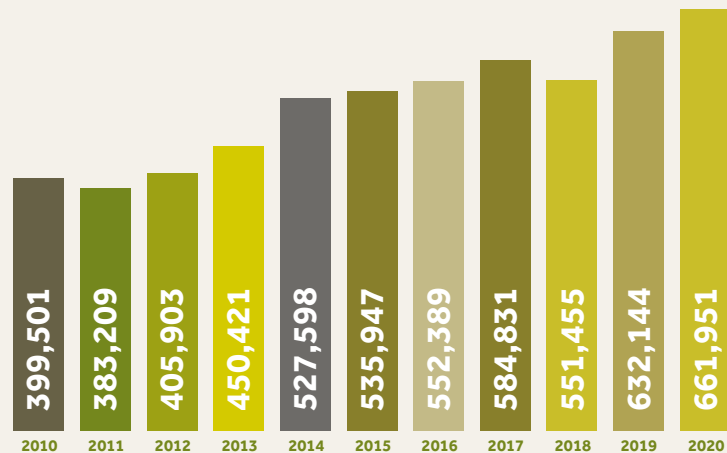


**5-YEAR AVERAGE CASHEW PRODUCTION**  
Kernel Basis (Metric Tons)

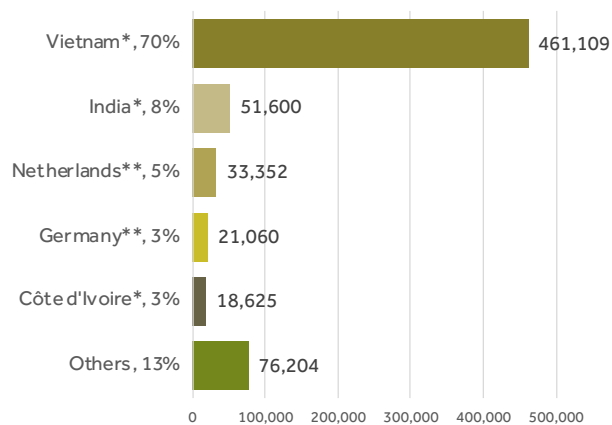




**WORLD CASHEW EXPORTS**  
Shelled (Metric Tons)

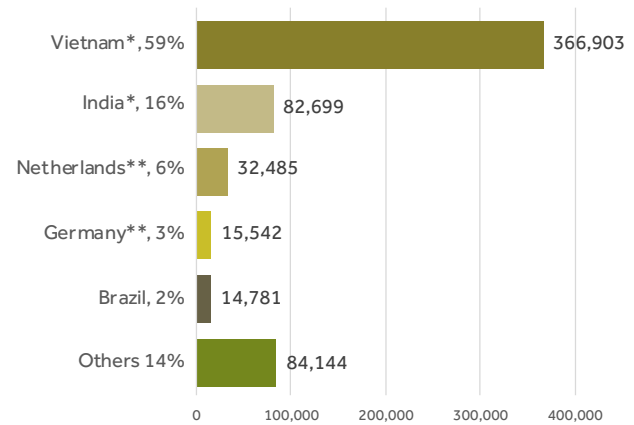


**2020 WORLD CASHEW EXPORTS**  
Shelled (Metric Tons)



\* Processing country  
\*\* Transit country

**5-YEAR AVERAGE CASHEW EXPORTS**  
Shelled (Metric Tons)



\* Processing country  
\*\* Transit country

With 70% of 2020 global exports (January-December), Vietnam was the leading exporter of cashew kernels. The USA, the European Union + the UK, and China were the top export markets, accounting for 33%, 30%, and 13% of the country's share, respectively. As for India, its main markets were the Middle East (43%, primarily the UAE and Saudi Arabia) and the EU+UK (29%), followed by Japan (13%).

From the 2.1 million metric tons of raw cashew nuts that were shipped in 2020, Vietnam imported 1.2 M MT, the majority of which came from Western Africa (68%), South East Asia (24%), and Eastern Africa (9%). Likewise, India imported 883,782 MT, with Western and Eastern Africa accounting for 72% and 16% of the total, respectively.

**EXPORTS**





## CASHEWS



WORLD CASHEW IMPORTS / Shelled (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010 -2020
<b>USA</b>	132,458	114,832	111,322	131,419	136,673	151,177	147,914	155,293	154,155	160,865	170,435	37,977
<b>Netherlands*</b>	42,985	45,741	41,794	31,160	47,222	56,228	49,740	45,859	40,158	63,864	76,296	33,311
<b>China</b>	42,504	41,332	51,156	53,291	52,280	50,304	51,720	47,974	35,802	67,094	64,995	22,491
<b>Germany*</b>	22,521	23,694	30,271	27,928	31,006	37,619	48,108	72,009	65,151	47,147	43,145	20,624
<b>Vietnam</b>	9,004	3,511	1,698	4,594	6,407	2,680	7,407	8,193	9,987	16,375	26,597	17,593
<b>UK</b>	15,523	12,974	14,135	14,035	17,931	21,993	21,903	24,891	20,917	22,610	22,099	6,576
<b>Australia</b>	14,158	14,160	15,695	15,794	16,725	16,940	16,637	15,350	11,640	15,553	18,285	4,127
<b>Canada</b>	9,336	9,723	12,301	11,965	12,773	12,735	15,266	5,715	4,360	16,962	16,436	7,100
<b>France</b>	8,316	9,588	8,498	9,044	10,343	10,642	9,814	14,048	14,952	13,951	16,364	8,048
<b>UAE</b>	21,714	35,427	14,085	25,113	25,161	25,226	25,557	27,079	23,549	17,296	15,655	-6,059
<b>Italy</b>	5,765	5,344	5,856	5,269	8,019	7,657	7,810	7,598	8,892	11,546	13,673	7,908
<b>Japan</b>	7,590	8,018	7,580	8,146	11,523	11,235	8,042	10,247	10,428	10,977	12,433	4,843
<b>Turkey</b>	1,733	1,175	2,794	3,920	2,985	2,633	2,513	4,065	3,905	8,115	12,090	10,357
<b>Russian Fed.</b>	6,351	8,542	10,184	10,082	12,466	3,901	5,914	7,060	7,979	11,646	11,579	5,228
<b>Thailand</b>	3,119	4,542	5,964	7,369	8,188	8,874	7,776	8,993	9,092	10,451	10,465	7,346
<b>Saudi Arabia</b>	5,273	4,447	6,339	5,563	8,196	9,243	8,523	8,175	8,125	11,045	10,403	5,130
<b>Spain</b>	4,726	5,064	4,781	5,079	4,746	5,608	3,714	6,294	7,649	9,825	8,953	4,227
<b>Israel</b>	2,991	2,579	4,041	2,840	4,493	4,352	4,094	4,144	4,386	7,137	8,018	5,027
<b>Poland</b>	1,245	892	928	1,514	2,990	3,497	3,851	6,582	7,325	6,486	7,687	6,442
<b>Belgium*</b>	4,764	5,037	3,767	6,894	5,375	6,206	9,369	11,277	12,260	11,339	7,203	2,439
<b>Others</b>	37,425	26,587	52,716	69,401	102,095	87,196	96,717	93,986	90,744	91,860	89,140	51,715
<b>WORLD TOTAL</b>	<b>399,501</b>	<b>383,209</b>	<b>405,903</b>	<b>450,421</b>	<b>527,598</b>	<b>535,947</b>	<b>552,389</b>	<b>584,831</b>	<b>551,455</b>	<b>632,144</b>	<b>661,951</b>	<b>262,450</b>

\*Transit country



### WORLD CASHEW ESTIMATED CONSUMPTION (Kernel Basis)

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>USA</b>	143,514	0.445	1.350	150,228	0.463	1.404	151,087	0.462	1.400	158,108	0.480	1.456	167,211	0.505	1.531
<b>India</b>	301,719	0.228	0.456	249,649	0.186	0.373	331,095	0.245	0.490	207,184	0.152	0.303	166,306	0.121	0.241
<b>China</b>	50,051	0.035	0.106	46,634	0.032	0.098	35,066	0.024	0.073	66,991	0.046	0.139	64,956	0.044	0.134
<b>Netherlands</b>	17,236	1.015	1.353	10,418	0.612	0.816	8,464	0.496	0.662	34,428	2.014	2.237	42,944	2.506	2.785
<b>Germany</b>	37,451	0.457	1.385	56,958	0.694	2.102	51,405	0.618	1.874	29,951	0.359	1.087	22,085	0.264	0.799
<b>UK</b>	16,772	0.255	0.773	19,851	0.300	0.910	17,328	0.258	0.782	20,746	0.307	0.931	20,396	0.300	0.910
<b>Australia</b>	16,471	0.683	1.365	15,084	0.617	1.233	11,560	0.464	0.929	15,500	0.615	1.230	18,241	0.715	1.431
<b>France</b>	8,577	0.133	0.530	12,774	0.197	0.787	14,015	0.216	0.863	13,755	0.211	0.845	16,043	0.246	0.983
<b>Canada</b>	14,235	0.392	0.785	4,514	0.123	0.247	3,401	0.092	0.183	15,892	0.425	0.850	15,331	0.406	0.812
<b>Italy</b>	7,060	0.119	0.792	6,522	0.110	0.734	7,760	0.128	0.853	10,623	0.175	1.170	12,640	0.209	1.394
<b>Japan</b>	8,040	0.063	0.126	10,245	0.080	0.161	10,403	0.082	0.164	10,977	0.087	0.173	12,409	0.098	0.196
<b>Brazil</b>	10,341	0.050	0.100	12,520	0.060	0.120	16,777	0.080	0.160	13,064	0.062	0.124	11,871	0.056	0.112
<b>Russian Fed.</b>	5,897	0.041	0.164	7,012	0.049	0.195	7,897	0.054	0.217	11,613	0.080	0.318	11,546	0.079	0.316
<b>Turkey</b>	2,370	0.030	0.090	4,028	0.050	0.150	3,785	0.046	0.139	7,336	0.088	0.266	10,589	0.126	0.380
<b>Saudi Arabia</b>	8,509	0.264	0.799	8,175	0.248	0.751	7,986	0.237	0.718	11,045	0.322	0.977	10,400	0.299	0.905
<b>Thailand</b>	6,215	0.090	0.120	7,593	0.110	0.147	7,558	0.109	0.145	9,021	0.130	0.173	9,275	0.133	0.177
<b>Israel</b>	4,093	0.500	0.999	4,144	0.497	0.995	4,382	0.523	1.046	7,137	0.838	1.675	8,018	0.926	1.853
<b>Spain</b>	3,498	0.075	0.302	5,648	0.122	0.487	7,057	0.151	0.605	9,163	0.196	0.784	7,644	0.163	0.654
<b>Poland</b>	2,199	0.058	0.230	6,172	0.162	0.647	7,033	0.185	0.742	6,344	0.167	0.670	7,471	0.197	0.790
<b>Belgium</b>	5,972	0.526	0.701	6,450	0.564	0.752	6,888	0.600	0.800	1,951	0.169	0.225	7,061	0.609	0.812
<b>WORLD TOTAL</b>	<b>783,994</b>	<b>0.114</b>		<b>721,230</b>	<b>0.112</b>		<b>721,125</b>	<b>0.112</b>		<b>830,465</b>	<b>0.108</b>		<b>846,810</b>	<b>0.108</b>	

<sup>1</sup> Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

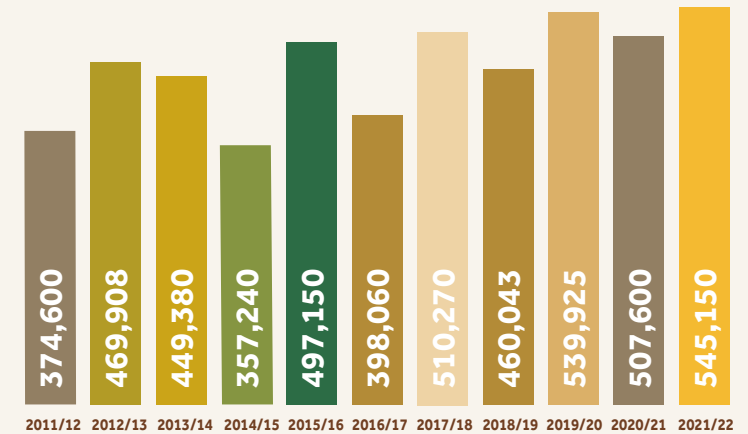
<sup>2</sup> Based on the estimated percentage of population consuming the specific product.



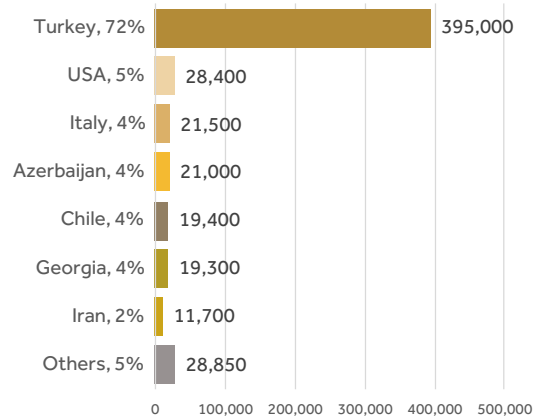
In 2020/21, the global hazelnut crop totaled over 544,600 metric tons (kernel basis), the highest performance in the last decade.

Turkey's crop was estimated at 395,000 MT, accounting for 72% of the global share. It was an off year for Italy, and the 2021/22 crop came in at 21,500 MT, well below average. Over the last decade, both the US and Chilean crops have increased significantly, reaching new highs this season.

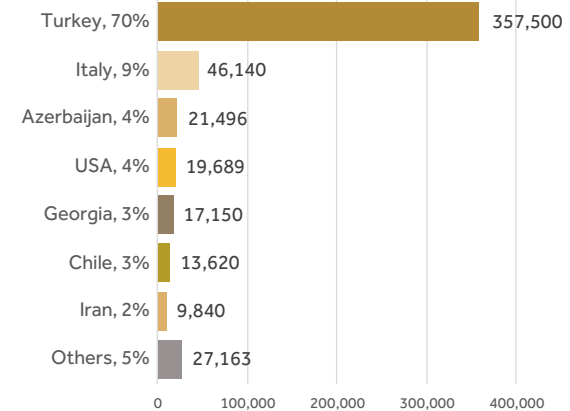
**WORLD HAZELNUT PRODUCTION**  
Kernel Basis (Metric Tons)



**2021/22 HAZELNUT PRODUCTION**  
Kernel Basis (Metric Tons)

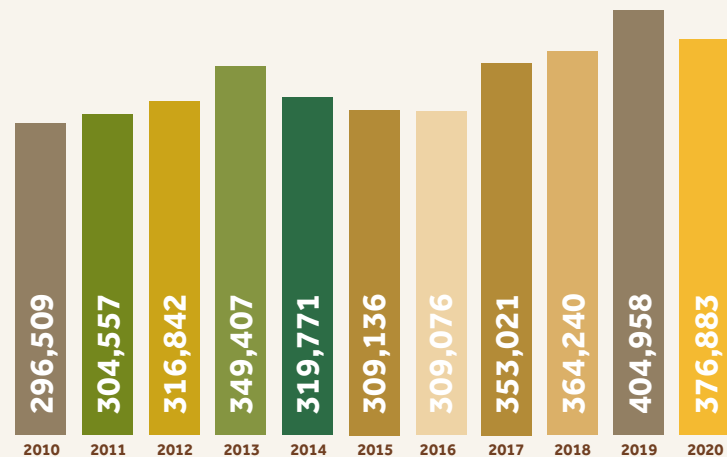


**5-YEAR AVERAGE HAZELNUT PRODUCTION**  
Kernel Basis (Metric Tons)



**WORLD HAZELNUT EXPORTS\***

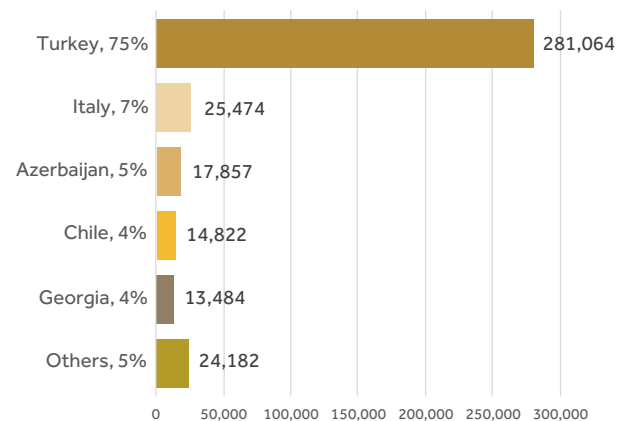
Shelled (Metric Tons)



\*Some export data include processed hazelnuts (roasted, blanched, chopped, sliced, paste, puree, meal and croquant).

**2020 WORLD HAZELNUT EXPORTS\***

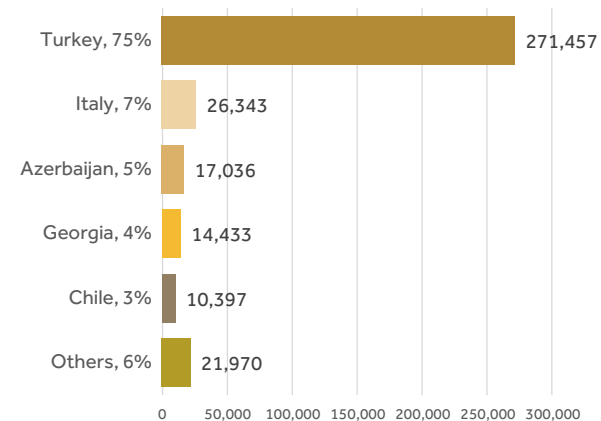
Shelled (Metric Tons)



\*Some export data include processed hazelnuts (roasted, blanched, chopped, sliced, paste, puree, meal and croquant).

**5-YEAR AVERAGE HAZELNUT EXPORTS\***

Shelled (Metric Tons)



\*Some export data include processed hazelnuts (roasted, blanched, chopped, sliced, paste, puree, meal and croquant).

Overall hazelnut exports in 2020 amounted to 376,883 metric tons, with Turkey continuing to be the world's top exporter, accounting for 75% of total exports. Turkey's top export destinations (74%) were the European Union and the UK, with Germany and Italy contributing for 24% and 20% of the country's share, respectively. The majority of Italy's exports (93%) were bound for EU countries, particularly Germany (50%) and France (20%).

As for in-shell hazelnuts, the USA accounted for 19,446 MT, a 52% of the overall 37,340 MT traded in 2020. The top USA destinations were China (Mainland 45% + Hong Kong 25%) and Canada (24%).

**EXPORTS**





# HAZELNUTS

WORLD HAZELNUT IMPORTS* / Shelled (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
<b>Germany</b>	70,572	73,392	68,881	82,090	76,840	83,980	77,087	93,044	91,491	97,617	91,255	20,683
<b>Italy</b>	45,927	50,095	52,720	57,940	64,325	61,591	70,000	70,504	68,632	103,985	78,747	32,820
<b>France</b>	35,737	35,042	35,795	35,222	27,600	28,617	27,923	29,378	27,803	29,776	27,065	-8,672
<b>Russian Fed.</b>	13,719	15,383	15,015	11,645	13,388	7,923	6,229	12,300	15,986	15,557	13,560	-159
<b>Poland</b>	8,733	9,056	12,235	11,056	9,888	13,214	12,320	14,125	14,805	15,753	17,140	8,408
<b>Belgium</b>	12,566	13,279	11,979	11,996	12,249	11,779	11,390	11,402	11,287	10,087	10,631	-1,935
<b>Austria</b>	10,284	10,408	10,729	12,223	12,458	10,226	10,277	10,563	10,740	12,121	12,636	2,352
<b>Switzerland</b>	11,221	10,887	10,125	11,585	11,287	9,962	10,554	11,344	11,125	10,559	10,291	-931
<b>Canada</b>	8,449	9,947	11,136	10,278	10,541	13,023	11,727	12,139	10,170	9,790	10,258	1,809
<b>Netherlands</b>	7,739	8,088	7,613	8,705	8,677	9,525	8,639	12,204	11,668	12,036	11,755	4,016
<b>Spain</b>	6,696	6,116	6,571	7,618	7,346	6,230	6,373	7,214	9,283	9,784	9,522	2,826
<b>UK</b>	5,802	5,833	5,602	6,279	5,794	5,550	5,958	5,973	5,830	5,711	6,284	481
<b>USA</b>	4,704	3,661	5,400	5,859	3,882	2,384	3,780	5,498	7,660	6,334	5,502	798
<b>Ukraine</b>	7,318	8,457	8,309	8,949	4,538	1,606	1,829	2,504	3,652	3,635	3,512	-3,806
<b>China</b>	2,246	1,651	2,243	2,351	1,829	3,879	4,248	7,928	7,293	11,313	7,322	5,076
<b>Egypt</b>	4,741	2,903	4,613	3,996	3,143	2,939	2,829	2,391	3,778	3,859	5,722	981
<b>Brazil</b>	2,289	2,570	2,858	2,378	2,967	3,049	2,661	3,114	4,082	4,593	5,356	3,067
<b>Australia</b>	2,756	2,518	3,163	3,212	2,948	2,891	3,125	3,285	3,395	3,737	4,334	1,578
<b>Czech Republic</b>	2,149	2,644	2,506	3,100	2,757	2,546	3,561	2,979	2,645	2,360	3,765	1,617
<b>Greece</b>	2,847	2,800	2,802	2,693	2,373	1,856	1,822	2,538	2,898	3,210	3,173	326
<b>Others</b>	30,016	29,828	36,547	50,231	34,940	26,366	26,744	32,596	40,017	33,143	39,055	9,039
<b>WORLD TOTAL</b>	<b>296,509</b>	<b>304,557</b>	<b>316,842</b>	<b>349,407</b>	<b>319,771</b>	<b>309,136</b>	<b>309,076</b>	<b>353,021</b>	<b>364,240</b>	<b>404,958</b>	<b>376,883</b>	<b>80,374</b>

\*Some import data include processed hazelnuts (roasted, blanched, chopped, sliced, paste, puree, meal and croquant).



WORLD HAZELNUT ESTIMATED CONSUMPTION* (Kernel Basis)															
COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>Italy</b>	103,969	1.75	2.33	88,139	1.49	1.98	100,098	1.65	2.20	111,573	1.84	2.46	119,023	1.97	2.62
<b>Germany</b>	71,209	0.87	1.74	87,760	1.07	2.14	86,755	1.04	2.09	91,921	1.10	2.20	85,067	1.02	2.03
<b>Turkey</b>	55,043	0.69	1.38	67,706	0.83	1.67	75,458	0.92	1.83	74,323	0.89	1.78	36,974	0.44	0.88
<b>France</b>	32,144	0.50	1.99	31,049	0.48	1.91	30,352	0.47	0.93	33,191	0.51	1.63	29,451	0.45	1.44
<b>USA</b>	6,712	0.02	0.06	5,250	0.02	0.05	16,913	0.05	0.16	20,261	0.06	0.19	29,105	0.09	0.27
<b>Poland</b>	12,065	0.32	1.26	13,792	0.36	1.45	14,451	0.38	1.52	15,504	0.41	1.64	16,802	0.44	1.78
<b>China</b>	6,410	0.00	0.02	10,467	0.01	0.03	11,177	0.01	0.03	15,724	0.01	0.04	15,237	0.01	0.04
<b>Russian Fed.</b>	6,167	0.04	0.17	12,271	0.09	0.34	15,882	0.11	0.44	15,496	0.11	0.42	13,540	0.09	0.37
<b>Austria</b>	10,054	1.15	2.31	10,406	1.20	2.39	10,512	1.18	4.73	11,902	1.33	3.04	12,160	1.35	3.09
<b>Spain</b>	13,395	0.29	0.58	14,396	0.31	0.62	15,482	0.33	0.66	14,174	0.30	0.61	10,787	0.23	0.46
<b>Belgium</b>	11,056	0.97	1.30	9,720	0.85	1.13	10,628	0.93	1.23	9,750	0.84	1.13	10,528	0.91	1.21
<b>Switzerland</b>	10,312	1.23	1.64	10,730	1.27	1.69	10,718	1.26	1.68	10,302	1.20	1.60	10,130	1.17	1.56
<b>Canada</b>	11,682	0.32	0.98	12,109	0.33	1.00	9,987	0.27	0.82	9,706	0.26	0.79	9,753	0.26	0.78
<b>Iran</b>	4,601	0.06	0.06	5,928	0.07	0.08	11,679	0.14	0.16	11,456	0.14	0.15	8,895	0.11	0.12
<b>UK</b>	4,780	0.07	0.22	5,343	0.08	0.24	5,256	0.08	0.24	5,479	0.08	0.25	6,057	0.09	0.27
<b>Egypt</b>	2,829	0.03	0.12	2,391	0.02	0.10	3,778	0.04	0.15	3,859	0.04	0.15	5,722	0.06	0.22
<b>Brazil</b>	2,647	0.01	0.05	3,114	0.01	0.06	4,082	0.02	0.08	4,592	0.02	0.09	5,356	0.03	0.10
<b>Netherlands</b>	5,389	0.32	0.63	5,527	0.32	0.65	5,383	0.32	0.63	4,638	0.27	0.54	4,654	0.27	0.54
<b>Australia</b>	3,105	0.13	0.39	3,235	0.13	0.40	3,372	0.14	0.41	3,732	0.15	0.45	4,327	0.17	0.51
<b>Ukraine</b>	1,814	0.04	0.16	2,504	0.06	0.23	3,650	0.08	0.33	3,635	0.08	0.33	3,512	0.08	0.32
<b>WORLD TOTAL</b>	<b>424,191</b>	<b>0.07</b>		<b>466,594</b>	<b>0.08</b>		<b>521,192</b>	<b>0.08</b>		<b>521,232</b>	<b>0.12</b>		<b>496,300</b>	<b>0.07</b>	

<sup>1</sup> Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup> Based on the estimated percentage of population consuming the specific product.

\*Including processed hazelnuts (roasted, blanched, chopped, sliced, paste, puree, meal and croquant) from some origins.



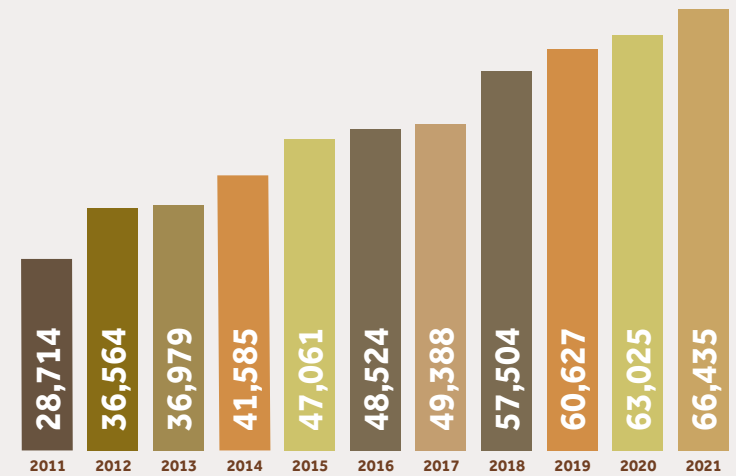
# MACADAMIAS

## PRODUCTION

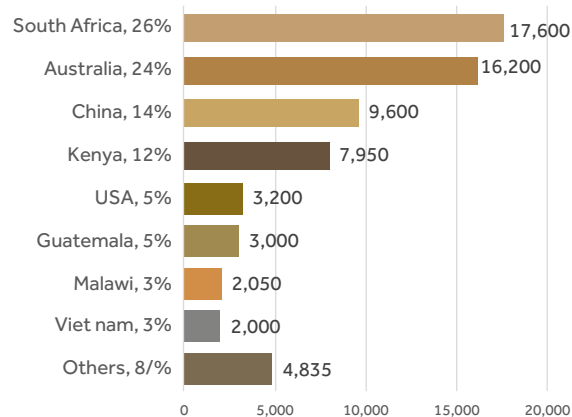
Global macadamia production has continued to increase over the last ten years, with the estimated crop for 2021 reaching more than 66,400 metric tons (kernel basis), up 5% from the previous season and 131% than in 2011.

With 26% and 24% of the 2021 global crop, respectively, South Africa and Australia are the world's biggest producers. China (14%) and Kenya (12%) came in second and third, respectively.

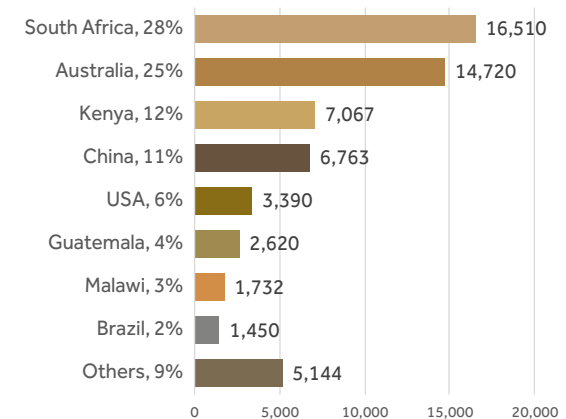
**WORLD MACADAMIA PRODUCTION**  
Kernel Basis (Metric Tons)



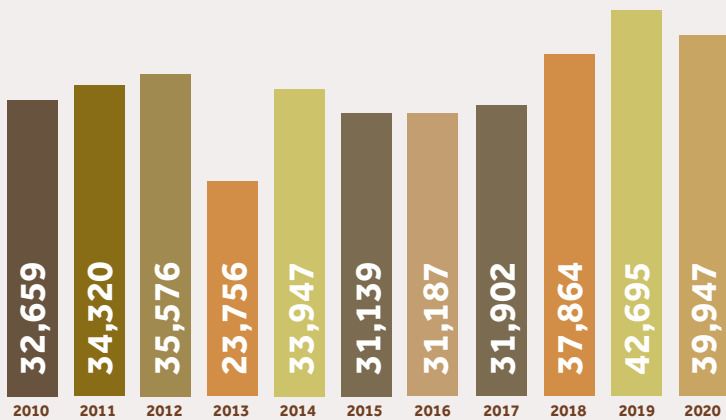
**2021 MACADAMIA PRODUCTION**  
Kernel Basis (Metric Tons)



**5-YEAR AVERAGE MACADAMIA PRODUCTION**  
Kernel Basis (Metric Tons)



**WORLD MACADAMIA EXPORTS**  
Shelled (Metric Tons)



Total shelled macadamia exports in 2020 remained among the highest over the last decade, adding up to 39,947 metric tons.

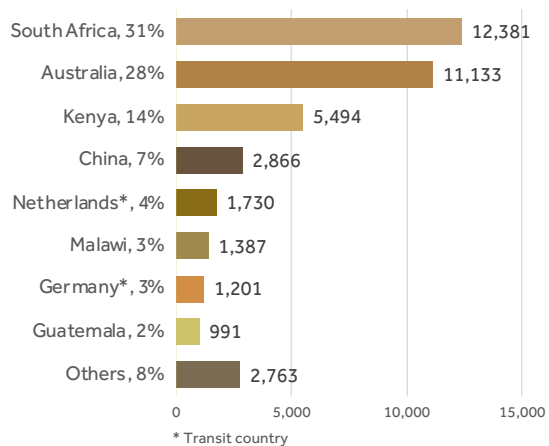
South Africa and Australia were the top two exporters, with 31% and 28% of the global market share, respectively. The main destination for South African overseas shipments were the European Union and the UK (26%), the USA (26%), China (23%) and Vietnam (14%). Asia was the largest market for Australian macadamias (75% of the country share), led by China (46%) and Japan (17%), followed by the EU+UK (12%) and the USA (9%).

From the 54,990 MT of in-shell macadamias traded in 2020, South Africa and Australia accounted for 31% and 27% of the share, respectively. China is the major importer of in-shell macadamias.

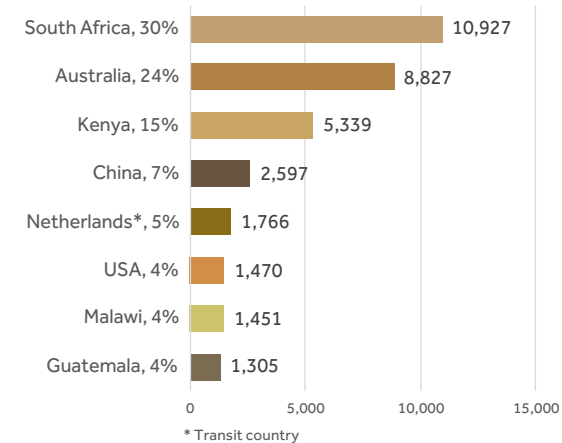
**EXPORTS**



**2020 WORLD MACADAMIA EXPORTS**  
Shelled (Metric Tons)



**5-YEAR AVERAGE MACADAMIA EXPORTS**  
Shelled (Metric Tons)





# MACADAMIAS

WORLD MACADAMIA IMPORTS / Shelled (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
<b>USA</b>	6,810	3,827	3,379	6,675	5,207	9,935	7,233	9,000	12,058	12,611	9,586	2,776
<b>China</b>	7,459	7,937	10,207	3,941	4,264	3,116	4,028	3,921	2,780	7,016	8,074	615
<b>Germany*</b>	4,721	4,005	1,503	2,022	2,394	2,836	3,046	2,240	5,004	3,870	3,657	-1,064
<b>Japan</b>	2,374	2,104	2,187	2,001	1,976	2,331	3,233	3,116	2,773	3,160	3,009	635
<b>Netherlands*</b>	1,985	3,011	1,247	1,151	1,675	2,275	2,854	2,188	2,845	2,352	2,449	464
<b>Vietnam</b>	2,514	5,780	6,944	322	1,648	954	1,628	2,666	1,353	3,692	2,433	-81
<b>Australia</b>	1,260	1,069	592	1,714	2,194	1,424	1,524	1,676	1,318	2,268	1,867	607
<b>Belgium</b>	80	355	394	640	559	813	677	447	768	854	1,120	1,040
<b>France</b>	149	445	159	127	187	231	222	315	521	364	873	724
<b>South Africa</b>	619	699	896	103	672	760	176	282	558	679	730	111
<b>Korea Rep</b>	452	186	301	196	306	508	668	665	894	623	722	270
<b>Spain</b>	610	809	210	256	367	592	615	536	932	693	600	-10
<b>Canada</b>	1,182	835	1,334	974	2,154	1,219	1,035	1,104	837	648	514	-668
<b>Thailand</b>	146	225	384	35	27	98	214	255	468	252	440	294
<b>UK</b>	579	481	311	316	494	729	486	552	553	520	436	-143
<b>Luxembourg</b>	685	978	494	522	640	650	717	750	583	88	279	-406
<b>Switzerland</b>	125	96	57	137	127	204	217	242	254	301	271	146
<b>Italy</b>	527	434	200	246	217	339	269	266	423	383	269	-258
<b>Saudi Arabia</b>	26	38	57	66	106	99	139	121	138	211	254	228
<b>Malaysia</b>	172	95	174	129	145	203	237	269	340	274	250	78
<b>Others</b>	184	911	4,546	2,184	8,588	1,823	1,971	1,289	2,464	1,837	2,113	1,929
<b>WORLD TOTAL</b>	<b>32,659</b>	<b>34,320</b>	<b>35,576</b>	<b>23,756</b>	<b>33,947</b>	<b>31,139</b>	<b>31,187</b>	<b>31,902</b>	<b>37,864</b>	<b>42,695</b>	<b>39,947</b>	<b>7,288</b>

\*Transit country



### WORLD MACADAMIA ESTIMATED CONSUMPTION (Kernel Basis)

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>China</b>	4,055	0.003	0.028	4,131	0.003	0.029	6,455	0.004	0.044	11,033	0.008	0.075	14,008	0.010	0.095
<b>USA</b>	8,007	0.025	0.099	10,676	0.033	0.132	13,788	0.042	0.169	15,426	0.047	0.188	12,469	0.038	0.151
<b>Australia</b>	3,374	0.140	0.280	3,204	0.131	0.262	3,999	0.161	0.321	3,448	0.137	0.274	3,284	0.129	0.258
<b>Japan</b>	3,233	0.025	0.077	3,116	0.024	0.074	2,772	0.022	0.066	3,160	0.025	0.075	3,003	0.024	0.072
<b>Germany</b>	2,011	0.025	0.123	1,219	0.015	0.074	4,212	0.051	0.253	2,892	0.035	0.173	2,456	0.029	0.147
<b>Brazil</b>	1,431	0.007	0.069	1,032	0.005	0.049	1,048	0.005	0.050	1,489	0.007	0.071	948	0.004	0.045
<b>Korea Rep</b>	667	0.013	0.131	663	0.013	0.130	879	0.017	0.172	620	0.012	0.121	721	0.014	0.141
<b>Netherlands</b>	1,223	0.072	0.218	508	0.030	0.090	982	0.058	0.174	423	0.025	0.075	719	0.042	0.127
<b>Spain</b>	613	0.013	0.044	519	0.011	0.037	892	0.019	0.064	677	0.014	0.048	568	0.012	0.041
<b>Canada</b>	1,001	0.028	0.055	1,066	0.029	0.058	797	0.021	0.043	563	0.015	0.030	469	0.012	0.025
<b>France</b>	157	0.002	0.010	285	0.004	0.018	509	0.008	0.031	354	0.005	0.022	426	0.007	0.026
<b>Thailand</b>	209	0.003	0.030	255	0.004	0.037	454	0.007	0.065	221	0.003	0.032	414	0.006	0.059
<b>UK</b>	436	0.007	0.033	504	0.008	0.038	471	0.007	0.035	472	0.007	0.035	355	0.005	0.026
<b>Colombia</b>	264	0.005	0.036	249	0.005	0.034	372	0.007	0.050	280	0.006	0.037	270	0.005	0.035
<b>Switzerland</b>	213	0.025	0.034	241	0.029	0.038	224	0.026	0.035	295	0.034	0.046	256	0.030	0.039
<b>Saudi Arabia</b>	139	0.004	0.043	121	0.004	0.037	137	0.004	0.041	211	0.006	0.062	254	0.007	0.073
<b>Malaysia</b>	225	0.007	0.029	267	0.008	0.034	279	0.009	0.035	274	0.009	0.034	242	0.007	0.030
<b>Italy</b>	198	0.003	0.013	162	0.003	0.011	320	0.005	0.021	329	0.005	0.022	224	0.004	0.015
<b>Israel</b>	127	0.016	0.104	74	0.009	0.059	264	0.032	0.210	193	0.023	0.151	194	0.022	0.150
<b>Singapore</b>	170	0.030	0.121	110	0.019	0.077	122	0.021	0.085	62	0.011	0.043	177	0.030	0.121
<b>WORLD TOTAL</b>	<b>49,071</b>	<b>0.009</b>		<b>49,914</b>	<b>0.009</b>		<b>57,504</b>	<b>0.011</b>		<b>60,627</b>	<b>0.011</b>		<b>63,025</b>	<b>0.011</b>	

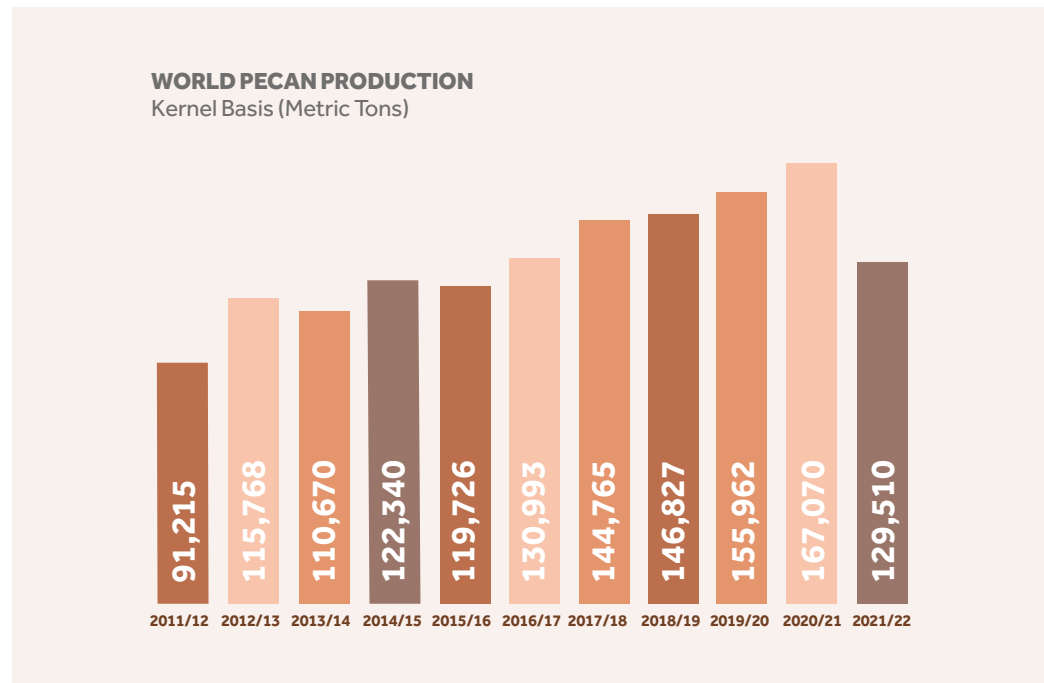
<sup>1</sup>Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup>Based on the estimated percentage of population consuming the specific product.



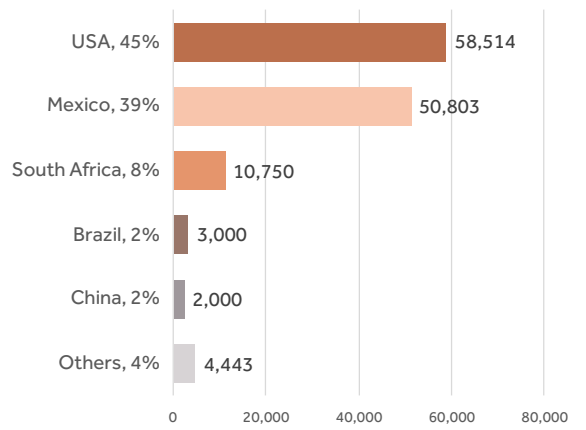
After the record production of pecans in 2020/21, the world crop for 2021/2022 was estimated at 129,510 metric tons, 22% down from 2020/21, mainly on account of smaller crops in Mexico and the USA, the top producing origins.

Nonetheless, with 45% and 39% of the world share, respectively, the USA and Mexico continued to lead pecan production in the 2021/22 season. South Africa, Brazil, and China accounted for the following 10% and kept following a growing trend year on year.



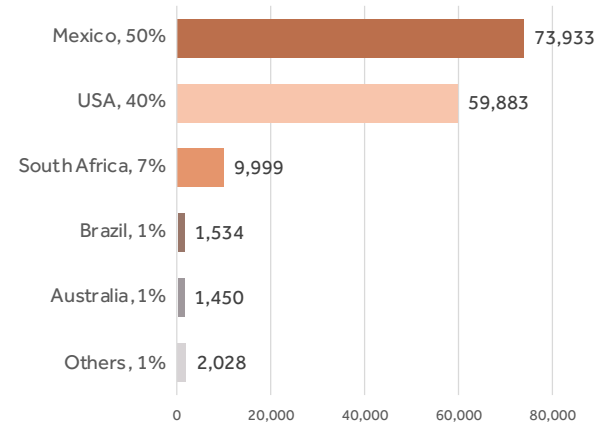
### 2021/22 PECAN PRODUCTION

Kernel Basis (Metric Tons)



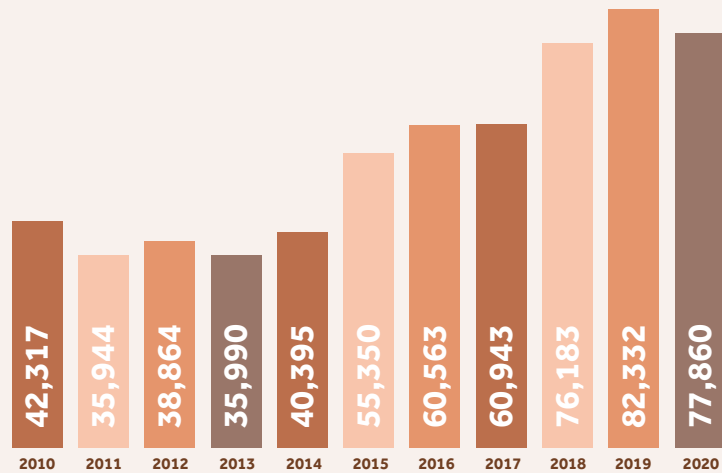
### 5-YEAR AVERAGE PECAN PRODUCTION

Kernel Basis (Metric Tons)

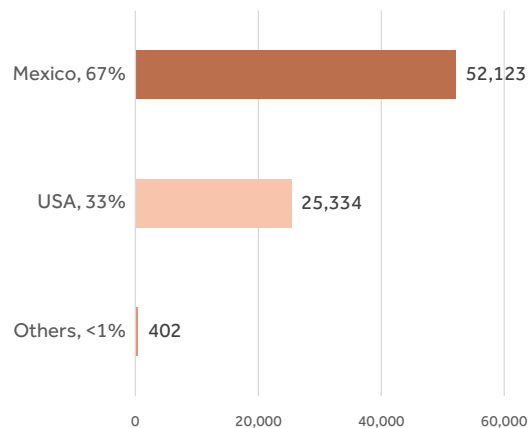




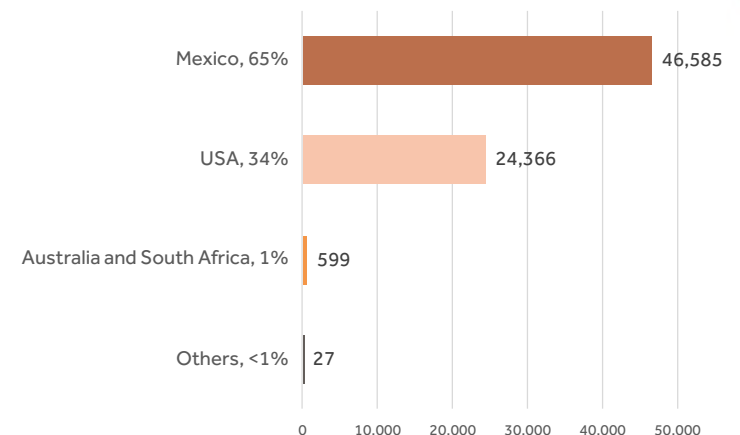
**WORLD PECAN EXPORTS**  
Shelled (Metric Tons)



**2020 WORLD PECAN EXPORTS**  
Shelled (Metric Tons)



**5-YEAR AVERAGE PECAN EXPORTS**  
Shelled (Metric Tons)



Following the 2019 record, 77,860 metric tons of shelled pecans were traded globally in 2020 (January-December), continuing a decade-long upward trend.

North America (Mexico and the USA), as the world's largest pecan producer, continues to account for the majority of shelled pecan exports. While the majority of Mexican shipments were destined for the USA, the key markets for the USA were the European Union + the UK and Canada, with 48% and 21% of the country share, respectively.

Additionally, in 2020, 91,951 MT of in-shell pecans were shipped globally, with the USA, Mexico, and South Africa accounting for 44%, 34%, and 20%, respectively. China was the primary in-shell market, apart from the bidirectional commerce between the USA and Mexico.

**EXPORTS**






 PECANS

WORLD PECAN IMPORTS / Shelled (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
<b>USA</b>	29,089	20,442	22,636	18,448	22,972	35,252	38,397	37,993	51,767	53,592	51,098	22,009
<b>Canada</b>	3,794	4,186	4,554	4,330	4,173	4,997	5,510	5,628	5,425	5,223	5,535	1,741
<b>Netherlands</b>	2,480	2,840	2,216	2,408	2,845	3,346	4,156	4,897	4,183	5,939	4,510	2,030
<b>Germany</b>	11	46	214	189	657	1,186	833	1,829	2,304	2,732	3,097	3,086
<b>UK</b>	1,263	1,898	2,445	2,235	2,478	2,974	2,560	2,744	2,643	2,455	2,695	1,432
<b>Israel</b>	978	1,197	949	1,572	1,571	1,316	1,531	1,681	2,077	2,383	2,053	1,075
<b>Mexico</b>	1,195	2,046	3,165	2,238	1,649	1,250	779	596	1,688	2,718	2,010	815
<b>Korea Rep</b>	132	166	145	284	406	453	610	650	683	773	889	757
<b>France</b>	846	1,065	813	837	645	825	999	1,027	1,195	1,099	685	-161
<b>Spain</b>	31	73	44	72	73	130	191	158	345	737	685	654
<b>Saudi Arabia</b>	23	44	48	107	122	184	135	299	367	440	569	546
<b>China</b>	1,436	361	393	180	133	889	2,155	690	611	802	568	-868
<b>Belgium</b>	110	239	152	123	161	228	373	455	598	933	504	394
<b>Italy</b>	67	144	119	115	209	227	306	346	81	248	333	266
<b>Lithuania</b>	-	-	-	55	123	114	129	150	176	199	305	138
<b>Australia</b>	85	65	77	31	60	162	57	138	160	309	292	207
<b>UAE</b>	59	31	53	98	101	161	147	210	195	340	221	162
<b>Japan</b>	147	175	153	153	141	247	245	211	313	302	219	72
<b>Vietnam</b>	100	101	23	3	284	176	346	82	70	127	219	119
<b>Switzerland</b>	18	78	60	109	213	168	231	271	74	87	189	171
<b>Others</b>	453	747	605	2,404	1,380	1,067	873	889	1,229	896	1,183	730
<b>WORLD TOTAL</b>	<b>42,317</b>	<b>35,944</b>	<b>38,864</b>	<b>35,990</b>	<b>40,395</b>	<b>55,350</b>	<b>60,563</b>	<b>60,943</b>	<b>76,183</b>	<b>82,332</b>	<b>77,860</b>	<b>35,543</b>



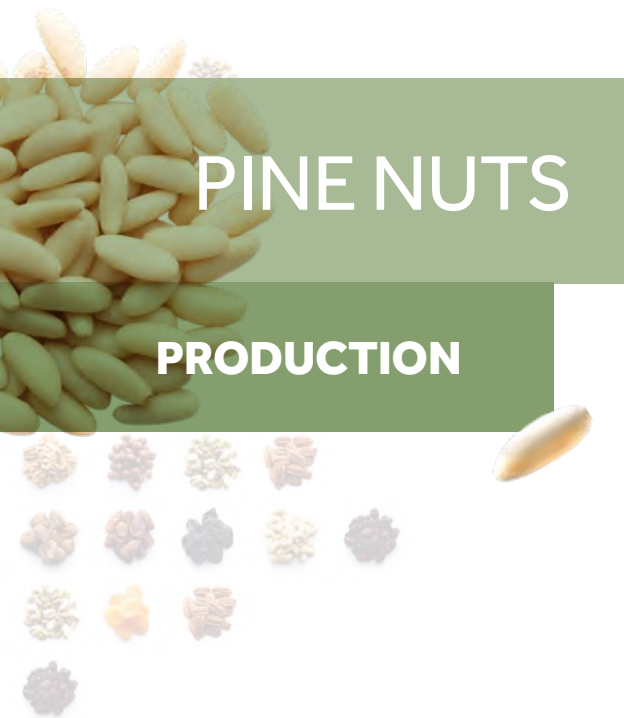
**WORLD PECAN ESTIMATED CONSUMPTION (Kernel Equivalent)**

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>USA</b>	60,854	0.189	0.378	52,745	0.163	0.325	62,406	0.191	0.382	80,378	0.244	0.489	96,998	0.293	0.586
<b>China</b>	6,026	0.004	0.042	8,209	0.006	0.057	13,024	0.009	0.089	18,676	0.013	0.025	24,146	0.187	0.375
<b>Mexico</b>	19,318	0.151	0.303	32,810	0.254	0.507	19,085	0.151	0.302	22,124	0.173	0.347	23,433	0.016	0.159
<b>Canada</b>	5,635	0.155	0.311	5,624	0.154	0.307	5,436	0.147	0.293	5,253	0.140	0.000	5,544	0.147	0.294
<b>Netherlands</b>	4,856	0.286	1.429	5,013	0.295	1.473	4,245	0.249	1.244	5,999	0.351	0.000	4,520	0.264	1.319
<b>Germany</b>	1,024	0.012	0.125	1,984	0.024	0.242	2,327	0.028	0.280	2,731	0.033	0.000	3,136	0.037	0.374
<b>UK</b>	3,021	0.046	0.184	3,085	0.047	0.187	2,662	0.040	0.159	2,557	0.038	0.000	2,744	0.040	0.162
<b>Israel</b>	1,625	0.198	0.397	1,868	0.224	0.448	2,080	0.248	0.496	2,442	0.287	0.000	2,121	0.245	0.490
<b>Brazil</b>	1,350	0.007	0.065	705	0.003	0.034	1,362	0.007	0.065	850	0.004	0.008	1,750	0.008	0.082
<b>Korea Rep</b>	617	0.012	0.122	700	0.014	0.138	709	0.014	0.138	930	0.018	0.036	1,002	0.020	0.195
<b>South Africa</b>	500	0.009	0.018	750	0.013	0.027	1,109	0.019	0.038	900	0.015	0.000	908	0.015	0.031
<b>Australia</b>	767	0.032	0.127	1,284	0.053	0.210	1,213	0.049	0.195	650	0.026	0.052	745	0.029	0.117
<b>Spain</b>	258	0.006	0.056	158	0.003	0.034	345	0.007	0.074	740	0.016	0.000	704	0.015	0.151
<b>France</b>	1,073	0.017	0.083	1,034	0.016	0.080	1,195	0.018	0.092	1,099	0.017	0.000	685	0.011	0.053
<b>Belgium</b>	373	0.033	0.328	455	0.040	0.398	598	0.052	0.520	942	0.082	0.000	619	0.053	0.534
<b>Saudi Arabia</b>	156	0.005	0.048	299	0.009	0.091	367	0.011	0.109	462	0.013	0.000	588	0.017	0.169
<b>Italy</b>	330	0.006	0.056	374	0.006	0.063	78	0.001	0.013	248	0.004	0.000	333	0.006	0.055
<b>Lithuania</b>	129	0.044	0.442	150	0.053	0.526	176	0.063	0.628	199	0.072	0.000	305	0.112	1.121
<b>Japan</b>	594	0.005	0.047	244	0.002	0.019	375	0.003	0.029	349	0.003	0.028	271	0.002	0.021
<b>UAE</b>	150	0.016	0.032	211	0.022	0.045	202	0.021	0.042	340	0.035	0.000	225	0.023	0.045
<b>WORLD TOTAL</b>	<b>126,405</b>	<b>0.025</b>		<b>138,197</b>	<b>0.028</b>		<b>133,017</b>	<b>0.026</b>		<b>152,326</b>	<b>0.028</b>		<b>175,215</b>	<b>0.034</b>	

<sup>1</sup>Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup>Based on the estimated percentage of population consuming the specific product.

\*Shelled + in-shell converted to kernel basis



# PINE NUTS

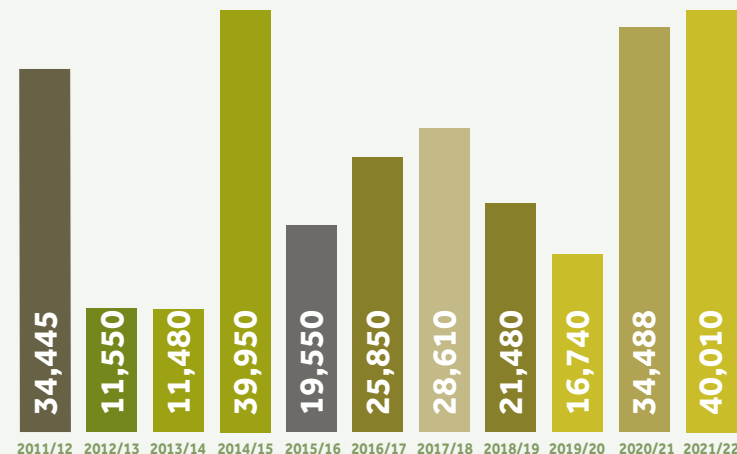
## PRODUCTION

Because the majority of marketable pine nuts come from natural forests, and due to the pine nut crop natural cycle, production varies greatly from year to year. The global pine nut crop in 2021/2022 exceeded the previous decade's high, reaching over 40,000 metric tons (kernel basis).

Asia's pine nut production was led by China, Russia, and North Korea, which accounted for 77% of global production. China and Russia had bumper crops that were 140% and 67% larger than the previous season. The top producers of Mediterranean pine nuts, which were in larger supply this season, were Spain, Portugal Turkey and Italy.

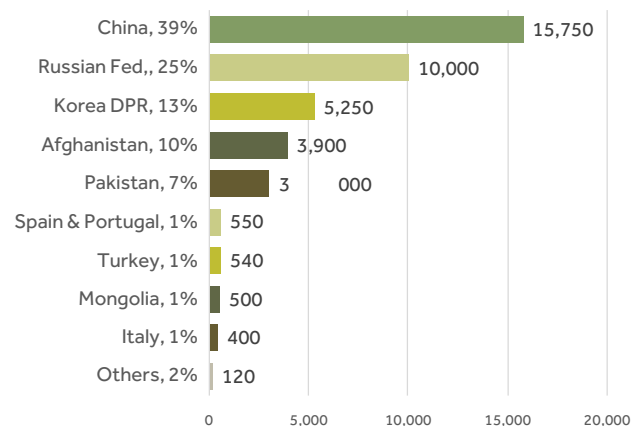
### WORLD PINE NUT PRODUCTION

Kernel Basis (Metric Tons)



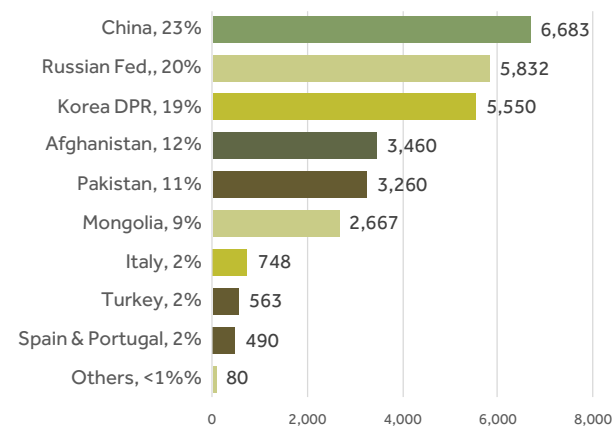
### 2021/22 PINE NUT PRODUCTION

Kernel Basis (Metric Tons)

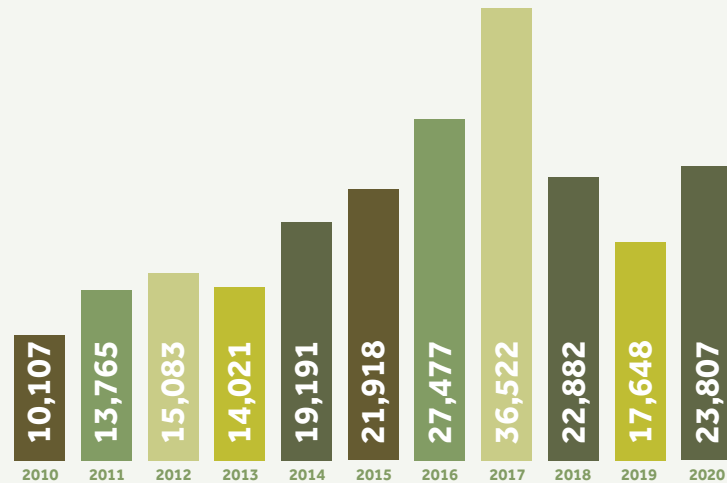


### 5-YEAR AVERAGE PINE NUT PRODUCTION

Kernel Basis (Metric Tons)



**WORLD PINE NUT EXPORTS**  
Shelled (Metric Tons)



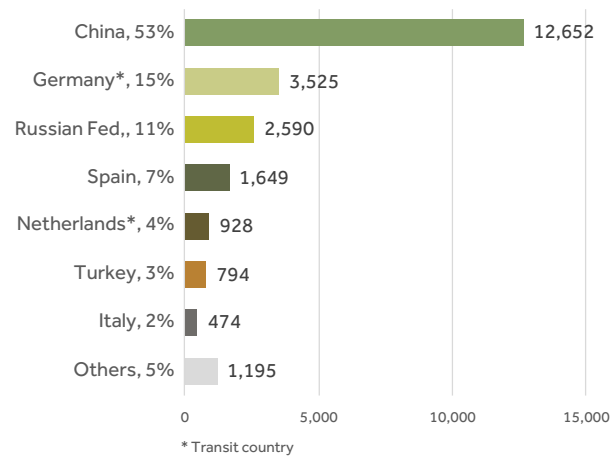
Shelled pine nuts international shipments in 2020 added up to 23,807 metric tons. China remained the world's top pine nut exporter, with 53% of the global share. The European Union and the UK (62% of the country share), followed by the USA (24%), were the main destinations.

China and the EU accounted for 67% and 33% of the Russian exports, respectively. The Mediterranean pine nuts shipped out of Spain, Turkey and Italy were mostly bounded for EU countries. Similarly, over 96% of the re-exports from Germany and the Netherlands were destined to the EU+UK.

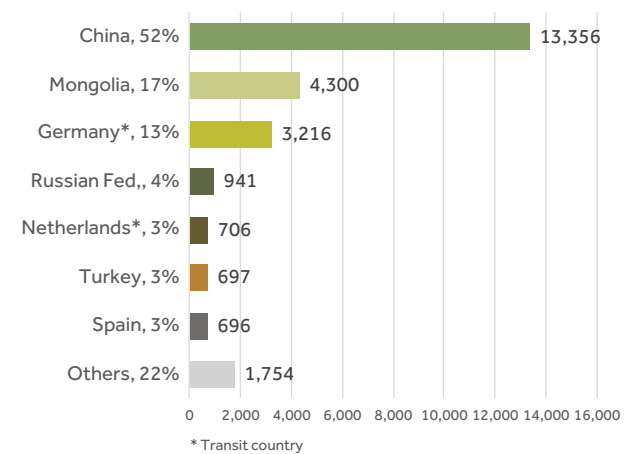
**EXPORTS**



**2020 WORLD PINE NUT EXPORTS**  
Shelled (Metric Tons)



**5-YEAR AVERAGE PINE NUT EXPORTS**  
Shelled (Metric Tons)



PINE NUTS

WORLD PINE NUT IMPORTS / Shelled (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
<b>Germany**</b>	1,781	2,361	2,449	2,259	2,365	5,334	5,138	7,365	4,867	3,649	5,688	3,907
<b>Italy*</b>	1,308	965	850	1,978	1,786	1,949	2,170	1,922	2,202	2,813	3,709	2,401
<b>USA</b>	2,214	3,010	3,718	3,144	3,350	3,879	3,670	3,619	3,536	2,568	3,071	857
<b>China</b>	1,620	2,481	2,279	1,938	6,810	4,216	6,617	12,987	3,139	523	1,772	152
<b>Netherlands**</b>	1,316	955	1,933	1,414	1,563	1,392	2,054	2,083	2,156	1,516	1,701	385
<b>France</b>	323	219	246	787	863	914	933	1,202	1,322	1,100	1,233	910
<b>UK</b>	413	636	471	710	398	448	1,082	1,319	1,198	1,117	986	573
<b>Spain</b>	255	200	232	91	587	160	502	675	562	551	618	363
<b>Australia</b>	427	636	860	610	622	722	902	808	498	517	602	175
<b>Belgium</b>	55	37	283	295	265	345	304	420	293	335	347	292
<b>Switzerland</b>	14	44	25	72	257	230	237	260	273	265	316	302
<b>Israel</b>	228	529	384	361	375	359	634	820	386	454	314	86
<b>Others</b>	153	1,692	1,353	362	-50	1,971	3,234	3,043	2,450	2,241	3,450	3,297
<b>WORLD TOTAL</b>	<b>10,107</b>	<b>13,765</b>	<b>15,083</b>	<b>14,021</b>	<b>19,191</b>	<b>21,918</b>	<b>27,477</b>	<b>36,522</b>	<b>22,882</b>	<b>17,648</b>	<b>23,807</b>	<b>13,699</b>

\*Processing for pesto sauce.

\*\*Transit country



### WORLD PINE NUT ESTIMATED CONSUMPTION (KERNEL BASIS)

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>Italy</b>	2,214	0.037	0.149	1,520	0.026	0.103	3,162	0.052	0.209	2,968	0.049	0.196	3,585	0.059	0.237
<b>USA</b>	3,659	0.011	0.045	3,617	0.011	0.045	3,497	0.011	0.043	2,568	0.008	0.031	3,071	0.009	0.037
<b>Russian Fed.</b>	3,287	0.023	0.228	1,506	0.010	0.105	5,398	0.037	0.370	4,273	0.029	0.293	2,410	0.017	0.165
<b>Germany</b>	2,294	0.028	0.156	4,101	0.050	0.278	1,607	0.019	0.107	460	0.006	0.031	2,163	0.026	0.143
<b>France</b>	891	0.014	0.069	1,137	0.018	0.088	1,248	0.019	0.096	990	0.015	0.076	1,159	0.018	0.089
<b>UK</b>	1,006	0.015	0.061	1,256	0.019	0.076	1,090	0.016	0.065	1,016	0.015	0.060	887	0.013	0.052
<b>Netherlands</b>	1,545	0.091	0.364	1,354	0.080	0.318	1,501	0.088	0.352	806	0.047	0.188	773	0.045	0.180
<b>Portugal</b>	396	0.038	0.076	277	0.027	0.054	463	0.045	0.090	488	0.048	0.095	648	0.064	0.127
<b>Australia</b>	902	0.037	0.150	808	0.033	0.132	498	0.020	0.080	517	0.021	0.082	602	0.024	0.094
<b>Switzerland</b>	234	0.028	0.111	251	0.030	0.119	273	0.032	0.128	264	0.031	0.123	316	0.037	0.146
<b>Israel</b>	634	0.077	0.310	820	0.098	0.393	386	0.046	0.184	454	0.053	0.213	314	0.036	0.145
<b>Belgium</b>	286	0.025	0.140	410	0.036	0.199	244	0.021	0.118	312	0.027	0.150	312	0.027	0.150
<b>Austria</b>	168	0.019	0.000	173	0.020	0.000	171	0.019	0.000	196	0.022	0.000	289	0.032	0.160
<b>Denmark</b>	75	0.013	0.053	158	0.028	0.110	189	0.033	0.132	155	0.027	0.107	149	0.026	0.103
<b>Greece</b>	151	0.014	0.000	223	0.020	0.000	93	0.009	0.000	122	0.012	0.000	122	0.012	0.047
<b>Sweden</b>	84	0.009	0.034	138	0.014	0.056	156	0.016	0.063	113	0.011	0.045	116	0.011	0.046
<b>Poland</b>	49	0.001	0.006	45	0.001	0.006	31	0.001	0.004	24	0.001	0.003	96	0.003	0.013
<b>Norway</b>	96	0.018	0.073	36	0.007	0.027	50	0.009	0.037	46	0.009	0.034	81	0.015	0.060
<b>Ireland</b>	58	0.012	0.049	87	0.018	0.073	82	0.017	0.068	88	0.018	0.072	73	0.015	0.059
<b>Finland</b>	45	0.008	0.033	49	0.009	0.036	48	0.009	0.035	52	0.009	0.038	50	0.009	0.036
<b>WORLD TOTAL</b>	<b>19,573</b>	<b>0.013</b>		<b>32,307</b>	<b>0.010</b>		<b>24,695</b>	<b>0.006</b>		<b>18,355</b>	<b>0.007</b>		<b>28,706</b>	<b>0.012</b>	

<sup>1</sup>Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup>Based on the estimated percentage of population consuming the specific product.



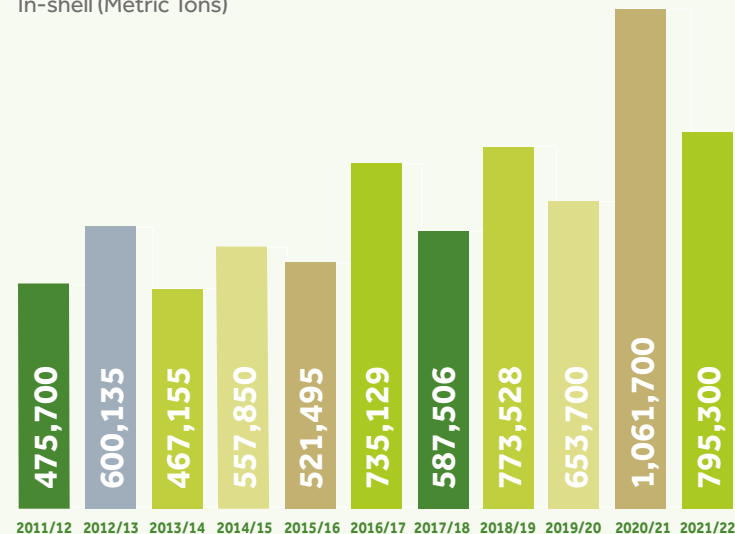


Season 2021/2022 was largely an “off year” in the main producing origins. Nonetheless, global production continued to follow the last decade increasing trend and totaled 795,300 metric tons (in-shell basis); the second highest amount of the previous ten years, after the 2020/21 record of over one million MT.

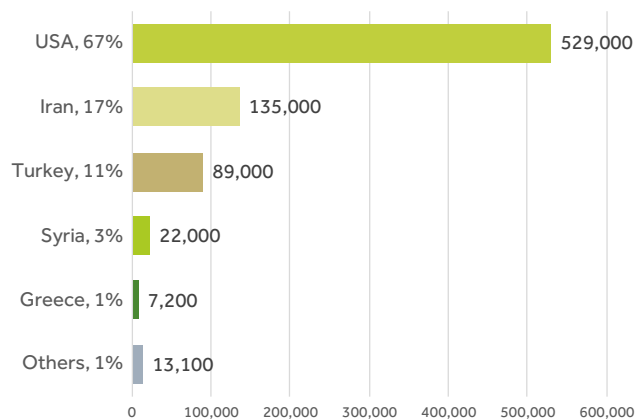
The USA was the top supplier, accounting for 67% of the global production, followed by Iran and Turkey, with 17% and 11% of the total share respectively.

Although still low in relative terms, pistachio production in Spain has experienced a sustained growth over the last few years based on an increasing planted area, reaching 2,700 MT in 2021, up by 200% from 2018.

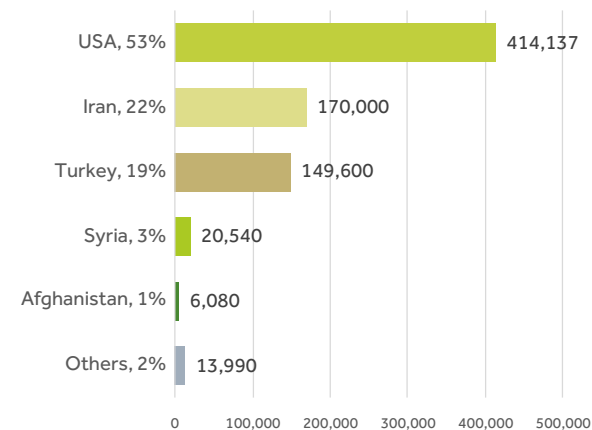
**WORLD PISTACHIO PRODUCTION**  
In-shell (Metric Tons)



**2021/22 PISTACHIO PRODUCTION**  
In-shell Basis (Metric Tons)

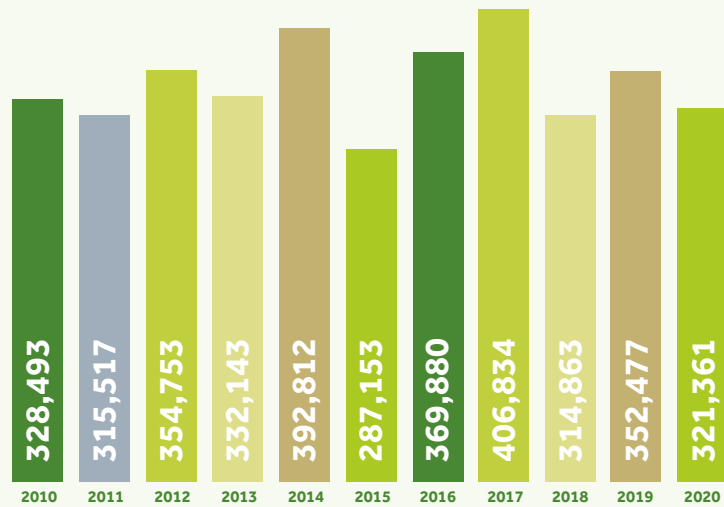


**5-YEAR AVERAGE PISTACHIO PRODUCTION**  
In-shell Basis (Metric Tons)

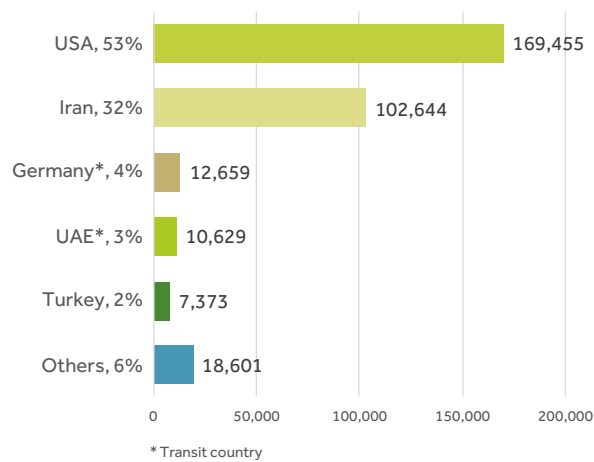




**WORLD PISTACHIO EXPORTS**  
In-shell (Metric Tons)



**2020 WORLD PISTACHIO EXPORTS**  
In-shell (Metric Tons)



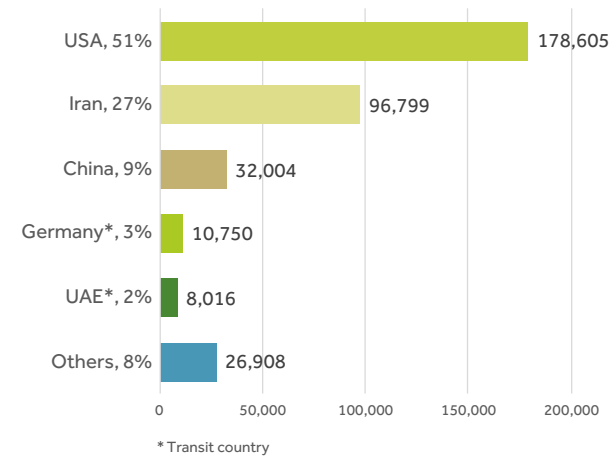
In 2020 (January-December), the USA dominated the world in pistachio in-shell exports, accounting for 53 % of the total with 169,455 metric tons. The European Union and the UK (44% of the national share) were the prime destinations, followed by China (37%).

Iran was the second largest exporter of in-shell pistachios, accounting for 32% of the global market. Iran's exports in 2020 were primarily destined for China (67%) and the EU+UK (15%).

**EXPORTS**



**5-YEAR AVERAGE PISTACHIO EXPORTS**  
In-shell (Metric Tons)



## PISTACHIOS

WORLD PISTACHIO IMPORTS / In-shell (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
<b>China</b>	94,089	72,912	119,647	86,550	102,859	60,468	100,082	117,861	91,120	144,406	133,395	39,306
<b>Germany*</b>	32,931	28,529	38,608	44,586	23,630	28,237	28,743	41,786	37,947	33,648	36,929	3,998
<b>Belgium*</b>	20,247	13,116	14,044	12,318	17,958	17,826	17,204	16,627	17,377	16,159	21,978	1,731
<b>Spain</b>	9,797	10,381	9,362	8,670	7,824	7,133	8,869	11,753	13,090	15,590	14,714	4,917
<b>India</b>	6,416	6,564	7,437	12,055	5,406	6,241	8,106	12,284	8,519	9,175	14,347	7,931
<b>Italy</b>	9,480	10,399	8,107	6,746	6,654	7,467	8,736	10,209	8,709	9,380	11,828	2,348
<b>Vietnam</b>	9,074	28,021	43,724	36,174	52,941	59,935	89,138	69,925	27,669	13,665	8,157	-917
<b>Turkey*</b>	3,056	6,921	1,558	1,457	1,098	4,929	6,126	7,936	10,318	9,784	8,072	5,016
<b>France</b>	13,121	14,088	13,166	8,813	8,544	6,928	7,151	7,334	8,342	7,027	6,523	-6,598
<b>Netherlands</b>	15,462	11,851	15,554	10,118	11,948	10,077	9,492	10,708	10,341	6,678	6,297	-9,165
<b>UK</b>	7,456	4,094	3,879	2,547	3,247	3,796	3,668	4,067	5,065	3,879	6,251	-1,205
<b>Saudi Arabia</b>	221	1,573	731	5,001	1,043	6,752	4,004	5,261	6,094	6,913	6,192	5,971
<b>Israel</b>	4,598	3,918	3,694	2,923	4,141	2,376	2,685	4,107	3,291	5,029	4,072	-526
<b>Pakistan</b>	3,595	3,977	377	3,347	1,956	3,830	5,101	7,235	958	1,123	3,813	218
<b>Poland</b>	3,172	1,465	2,420	1,874	2,360	1,697	2,137	2,700	4,091	2,552	2,620	-552
<b>UAE*</b>	19,205	16,875	5,844	23,014	16,327	13,910	10,909	12,923	9,538	9,192	2,453	-16,752
<b>Egypt</b>	2,310	1,286	1,711	1,279	501	1,301	522	408	790	1,278	2,226	-84
<b>Jordan</b>	337	102	67	125	328	1,784	2,007	3,737	3,953	4,471	2,022	1,685
<b>Japan</b>	3,444	3,085	2,530	2,381	2,590	1,832	1,478	1,714	1,452	1,570	1,902	-1,542
<b>Lithuania</b>	386	961	819	1,173	987	894	1,203	1,750	1,534	2,036	1,854	1,468
<b>Others</b>	70,096	75,399	61,474	60,991	120,469	39,740	52,518	56,507	44,666	48,923	25,718	-44,378
<b>World Total</b>	<b>328,493</b>	<b>315,517</b>	<b>354,753</b>	<b>332,143</b>	<b>392,812</b>	<b>287,153</b>	<b>369,880</b>	<b>406,834</b>	<b>314,863</b>	<b>352,477</b>	<b>321,361</b>	<b>-7,132</b>

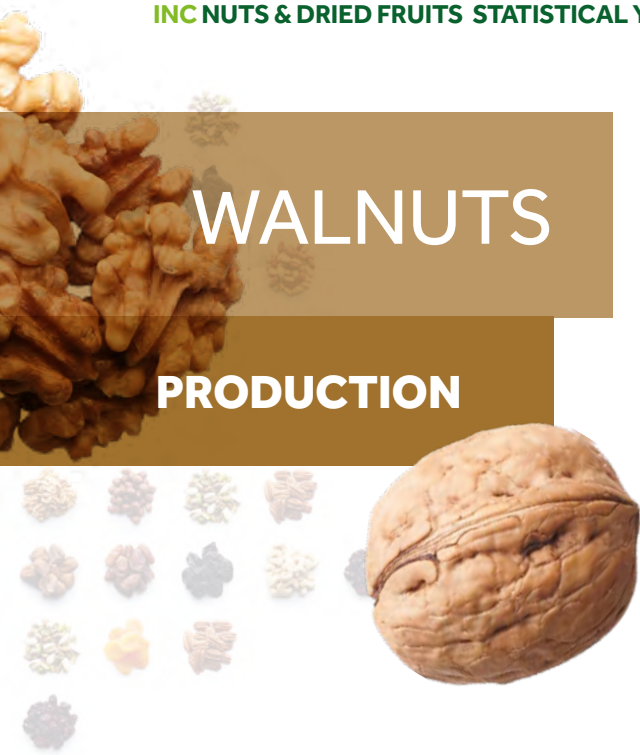
\* Transit country


**WORLD PISTACHIO ESTIMATED CONSUMPTION (IN-SHELL BASIS)**

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>USA</b>	127,965	0.397	0.794	127,238	0.392	0.785	157,869	0.483	0.965	144,280	0.438	0.877	179,378	0.542	1.084
<b>Turkey</b>	130,202	1.638	2.729	102,606	1.264	2.107	146,348	1.777	2.962	103,067	1.235	2.059	157,699	1.870	3.116
<b>China</b>	35,838	0.025	0.100	75,642	0.053	0.210	68,505	0.047	0.188	129,962	0.089	0.355	130,407	0.089	0.355
<b>Iran</b>	33,000	0.411	0.685	37,000	0.455	0.759	10,552	0.129	0.215	31,000	0.374	0.623	30,000	0.357	0.595
<b>Germany</b>	14,468	0.177	0.535	31,726	0.386	1.171	27,870	0.335	1.016	26,968	0.323	0.978	24,270	0.290	0.878
<b>Syria</b>	20,400	1.107	1.476	17,630	0.983	1.311	20,009	1.181	1.574	23,391	1.370	1.827	21,132	1.207	1.610
<b>Belgium</b>	9,295	0.818	0.909	5,530	0.484	0.538	8,382	0.730	0.811	8,810	0.764	0.848	19,569	1.688	1.876
<b>Spain</b>	8,281	0.179	0.715	11,118	0.240	0.959	13,143	0.281	1.126	16,702	0.357	1.429	15,146	0.324	1.296
<b>India</b>	8,042	0.006	0.061	12,276	0.009	0.092	8,478	0.006	0.063	9,157	0.007	0.067	14,286	0.010	0.104
<b>Italy</b>	11,190	0.188	0.753	12,334	0.208	0.832	11,083	0.183	0.731	10,706	0.177	0.707	13,719	0.227	0.908
<b>Greece</b>	2,034	0.182	0.260	3,810	0.341	0.487	4,316	0.410	0.586	4,674	0.446	0.638	7,375	0.708	1.011
<b>Vietnam</b>	89,138	0.943	1.047	69,925	0.732	0.813	27,669	0.290	0.322	13,532	0.140	0.156	7,304	0.075	0.083
<b>France</b>	7,020	0.108	0.329	7,119	0.110	0.332	8,183	0.126	0.382	6,465	0.099	0.301	6,294	0.096	0.292
<b>UK</b>	3,609	0.055	0.166	4,001	0.060	0.183	4,744	0.071	0.214	3,823	0.057	0.172	6,206	0.091	0.277
<b>Saudi Arabia</b>	4,004	0.124	0.207	5,261	0.160	0.266	6,018	0.179	0.298	6,913	0.202	0.336	6,192	0.178	0.296
<b>Afghanistan</b>	6,706	0.193	0.387	11,553	0.324	0.648	5,098	0.137	0.274	5,153	0.135	0.271	4,500	0.116	0.231
<b>Israel</b>	2,685	0.328	0.993	4,107	0.493	1.493	3,234	0.386	1.169	5,029	0.590	1.789	4,071	0.470	1.425
<b>Pakistan</b>	5,101	0.026	0.053	7,235	0.037	0.073	956	0.005	0.009	1,123	0.005	0.010	3,808	0.017	0.034
<b>Australia</b>	3,318	0.138	0.275	3,662	0.150	0.299	2,297	0.092	0.184	3,877	0.154	0.308	3,664	0.144	0.287
<b>Poland</b>	2,134	0.056	0.169	2,666	0.070	0.212	4,060	0.107	0.324	2,500	0.066	0.200	2,594	0.069	0.208
<b>WORLD TOTAL</b>	<b>669,860</b>	<b>0.104</b>		<b>669,057</b>	<b>0.105</b>		<b>678,984</b>	<b>0.104</b>		<b>672,700</b>	<b>0.100</b>		<b>871,700</b>	<b>0.131</b>	

<sup>1</sup> Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

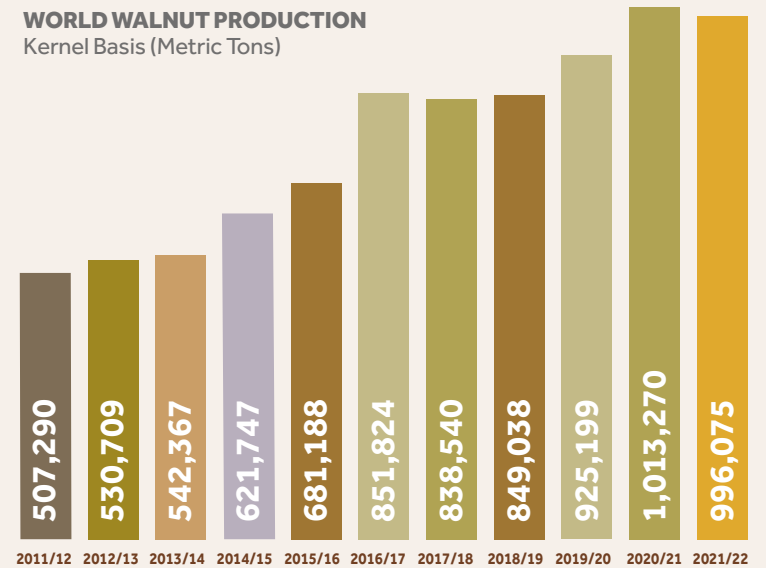
<sup>2</sup> Based on the estimated percentage of population consuming the specific product.



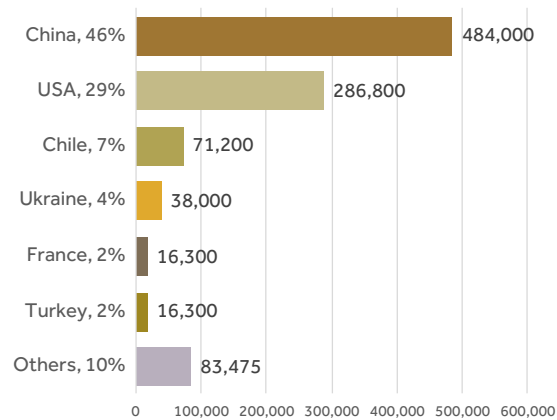
Overall walnut production continues to increase year on year. The total crop in 2021/2022 amounted to over 996,000 metric tons (kernel basis), the second highest volume of the previous ten years, after the 2020/21 record of over one million MT.

China was the world's largest producer, accounting for 46% of global production. With a crop of 286,800 MT and 29% of the total share, the USA came in second. In 2021/22, the Chilean crop topped the 70,000 MT mark, representing 7% of the world crop.

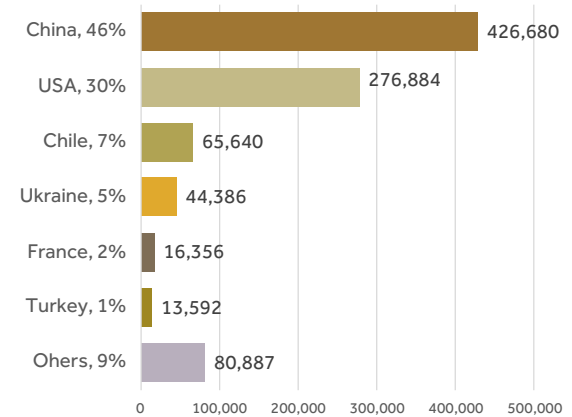
**WORLD WALNUT PRODUCTION**  
Kernel Basis (Metric Tons)



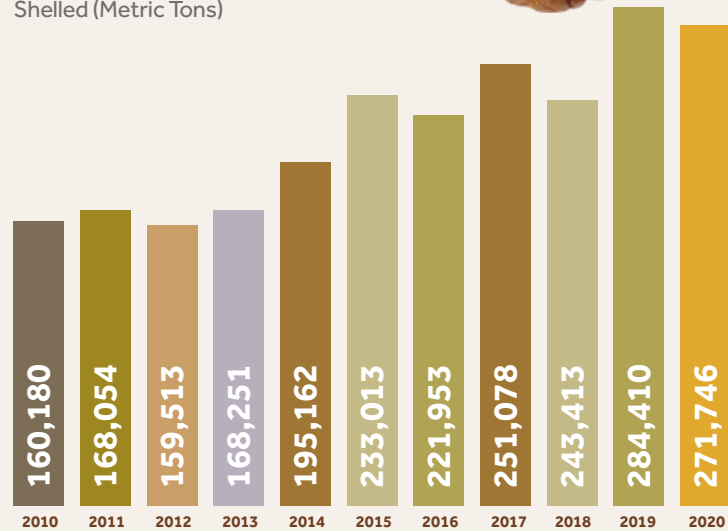
**2020/21 WALNUT PRODUCTION**  
Kernel Basis (Metric Tons)



**5-YEAR AVERAGE WALNUT PRODUCTION**  
Kernel Basis (Metric Tons)



**WORLD WALNUT EXPORTS**  
Shelled (Metric Tons)



**EXPORTS**

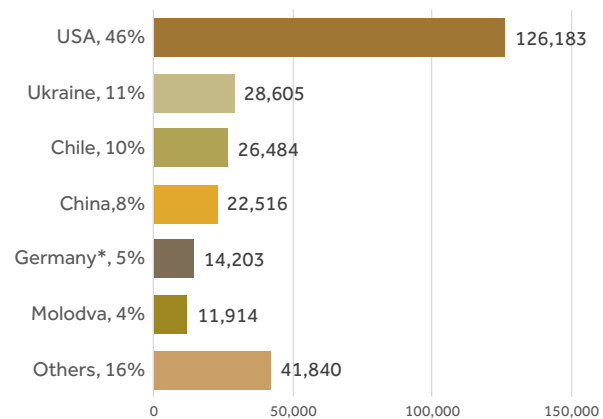
The USA was the top exporter of shelled walnuts (January-December, HS Code 080232), accounting for 46% of global exports. The European Union and the UK (43% of the country share), primarily Germany, were the main markets for the USA, followed by Japan (14%), South Korea (11%), and the Middle East (12%).

For Ukrainian and Chilean exports, the EU+UK was also the most important market, accounting for 31% and 37% of the share, respectively.

Furthermore, shipments of in-shell walnuts (HS Code 080231) keep increasing year on year. Between 2015 and 2020, they grew 41%, amounting to 327,207 MT in 2020; with 42% coming from the USA, 22% from China, and 14% from Chile. Turkey and India were the top importers for both the USA and Chile.

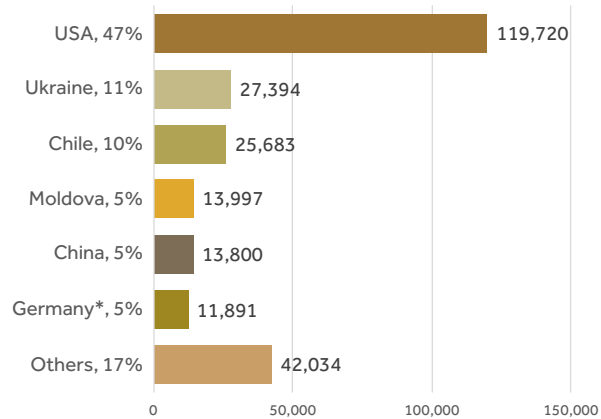


**2020 WORLD WALNUT EXPORTS**  
Shelled (Metric Tons)



\*Transit country

**5-YEAR AVERAGE WALNUT EXPORTS**  
Shelled (Metric Tons)



\*Transit country

## WALNUTS

WORLD WALNUT IMPORTS / Shelled (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
Germany*	16,461	18,260	15,777	16,339	19,959	24,820	25,978	32,667	36,345	41,451	43,596	27,135
Japan	13,224	13,006	12,409	11,870	15,046	14,918	18,392	21,172	19,241	19,009	18,516	5,292
Netherlands	3,977	5,504	4,584	6,026	8,167	14,026	12,691	17,579	14,791	18,919	17,084	13,107
Spain	9,660	9,677	9,087	9,735	9,872	12,204	14,709	14,745	16,319	17,509	16,136	6,476
Korea Rep	9,262	9,815	12,433	11,025	13,141	12,631	16,130	12,685	12,470	12,760	13,591	4,329
Canada	6,748	7,183	8,398	8,704	9,221	9,388	10,867	10,292	11,646	11,602	12,404	5,656
UK	5,456	6,681	5,600	5,731	7,162	8,617	9,559	10,552	9,655	9,508	11,630	6,174
France	7,073	7,372	3,914	6,354	4,621	10,179	9,768	13,181	11,231	12,941	11,626	4,553
Turkey	3,517	4,994	7,340	2,251	3,653	8,250	4,455	10,649	11,554	18,130	9,112	5,595
Italy	3,944	4,037	3,766	4,241	3,801	6,116	7,630	7,633	7,614	9,711	8,808	4,864
Austria	2,288	2,969	2,128	2,493	2,349	3,658	3,624	4,791	5,033	5,122	6,284	3,996
UAE	2,315	2,127	1,449	1,907	2,683	3,725	4,359	4,256	3,361	5,584	6,140	3,825
Israel	3,510	3,893	3,341	3,667	3,135	4,810	5,170	5,139	5,705	6,180	5,665	2,155
Russian Fed.	13,217	10,629	9,137	3,668	1,517	651	757	2,152	2,694	4,167	5,218	-7,999
Australia	3,857	4,253	6,159	4,396	4,923	5,117	4,660	5,527	4,287	4,197	4,921	1,064
India	17	-	59	25	1,421	5,440	1,614	1,152	625	2,512	4,684	4,667
Brazil	2,801	2,653	3,351	2,864	3,134	2,659	3,187	3,287	3,583	3,855	3,557	756
Azerbaijan	1,249	1,715	2,485	1,462	1,423	1,611	1,872	3,182	2,580	3,467	3,246	1,997
Poland	732	667	283	352	409	690	714	1,976	1,452	1,210	3,084	2,352
Iraq	5,543	3,140	8,889	4,949	3,590	6,463	1,947	6,231	4,037	2,030	3,005	-2,538
Others	45,329	49,479	38,924	60,193	75,935	77,040	63,870	62,230	59,191	74,547	63,439	18,110
<b>WORLD TOTAL</b>	<b>160,180</b>	<b>168,054</b>	<b>159,513</b>	<b>168,251</b>	<b>195,162</b>	<b>233,013</b>	<b>221,953</b>	<b>251,078</b>	<b>243,413</b>	<b>284,410</b>	<b>271,746</b>	<b>111,566</b>

\*Transit country




**WORLD WALNUT ESTIMATED CONSUMPTION (Kernel Equivalent)**

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>China</b>	406,741	0.283	0.567	361,893	0.251	0.503	345,568	0.237	0.474	378,875	0.259	0.517	433,742	0.295	0.590
<b>USA</b>	80,030	0.248	0.621	71,384	0.220	0.550	104,680	0.320	0.800	73,962	0.225	0.562	124,703	0.377	0.942
<b>Turkey</b>	51,232	0.644	1.289	48,700	0.600	1.200	50,673	0.615	1.231	55,383	0.664	1.328	37,868	0.449	0.898
<b>Germany</b>	21,683	0.265	0.441	26,871	0.327	0.546	30,485	0.367	0.611	34,153	0.409	0.682	34,031	0.406	0.677
<b>Italy</b>	34,494	0.580	0.829	34,486	0.582	0.831	29,148	0.481	0.687	36,991	0.611	0.873	32,478	0.537	0.767
<b>India</b>	19,208	0.015	0.058	16,858	0.013	0.050	17,244	0.013	0.051	19,607	0.014	0.057	29,310	0.021	0.085
<b>Spain</b>	20,217	0.436	0.727	19,793	0.427	0.711	21,967	0.470	0.784	23,604	0.505	0.842	20,907	0.447	0.745
<b>Japan</b>	18,392	0.144	0.221	21,174	0.166	0.256	19,241	0.151	0.233	19,019	0.150	0.231	18,532	0.147	0.225
<b>France</b>	8,959	0.138	0.419	14,464	0.223	0.675	12,685	0.195	0.591	14,964	0.230	0.696	16,046	0.246	0.745
<b>Korea Rep</b>	16,104	0.317	0.961	12,698	0.250	0.756	12,465	0.244	0.738	12,786	0.250	0.756	13,582	0.265	0.803
<b>Canada</b>	11,104	0.306	0.612	9,625	0.263	0.526	11,949	0.322	0.645	11,967	0.320	0.640	12,920	0.342	0.685
<b>Netherlands</b>	9,222	0.543	0.905	14,933	0.877	1.462	10,935	0.641	1.068	14,097	0.825	1.374	11,920	0.696	1.159
<b>Romania</b>	6,646	0.336	0.560	9,329	0.475	0.792	10,744	0.551	0.918	11,467	0.592	0.987	11,575	0.602	1.003
<b>Iran</b>	14,329	0.178	0.275	11,903	0.146	0.225	20,502	0.251	0.386	27,399	0.330	0.508	10,760	0.128	0.197
<b>Ukraine</b>	11,255	0.253	0.507	22,685	0.514	1.028	11,924	0.269	0.539	12,503	0.284	0.568	8,795	0.201	0.402
<b>Australia</b>	5,820	0.241	0.482	7,096	0.290	0.580	7,076	0.284	0.568	7,905	0.314	0.627	8,448	0.331	0.663
<b>Iraq</b>	2,507	0.067	0.204	6,753	0.176	0.534	5,629	0.146	0.444	7,325	0.186	0.565	7,943	0.197	0.598
<b>UK</b>	9,421	0.143	0.434	10,496	0.159	0.481	9,494	0.141	0.428	9,645	0.143	0.433	7,257	0.107	0.324
<b>Russian Fed.</b>	695	0.005	0.038	2,482	0.017	0.135	3,862	0.026	0.207	6,892	0.047	0.369	6,992	0.048	0.479
<b>Pakistan</b>	1,352	0.007	0.028	2,665	0.013	0.054	6,087	0.029	0.115	6,379	0.029	0.118	6,196	0.028	0.112
<b>WORLD TOTAL</b>	<b>858,966</b>	<b>0.147</b>		<b>834,198</b>	<b>0.125</b>		<b>851,475</b>	<b>0.125</b>		<b>915,427</b>	<b>0.132</b>		<b>1,007,060</b>	<b>0.142</b>	

<sup>1</sup> Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup> Based on the estimated percentage of population consuming the specific product.

\*Shelled + in-shell converted to kernel basis



# PEANUTS (GROUNDNUTS)

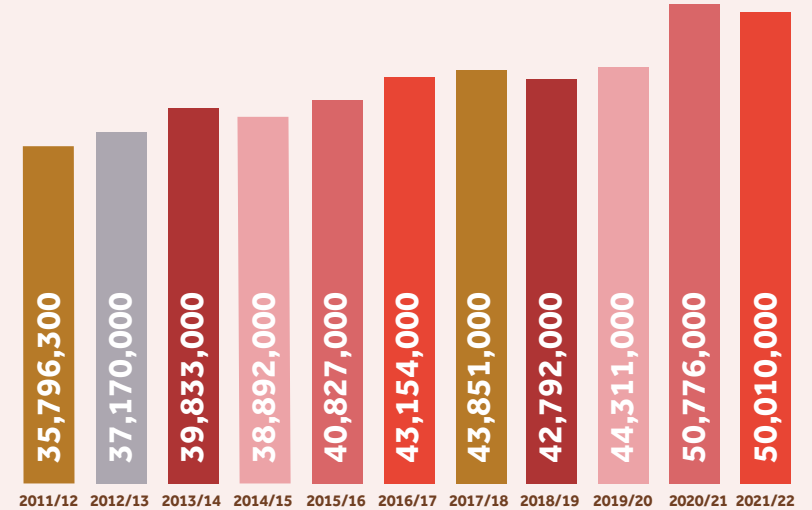
## PRODUCTION



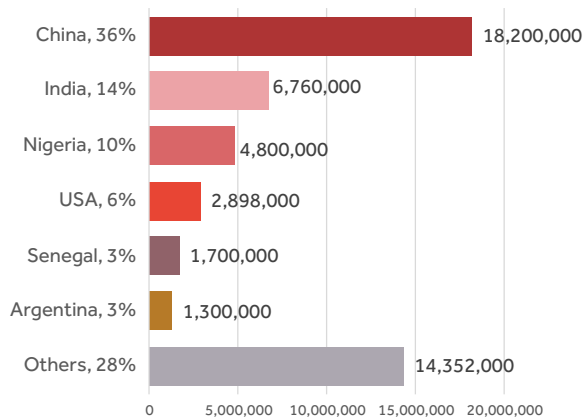
Global peanut production kept increasing over the past decade, with the total crop exceeding 50 million metric tons (in-shell basis) in season 2020/2021 and remaining around the same level in season 2021/22.

With a crop of over 18.2 MMT and representing 36% of the total share, China continued to lead the world production in 2021/22. India followed with around 6.8 M MT and 14% of the share. Nigeria, the USA, Senegal and Argentina accounted for the following 12%.

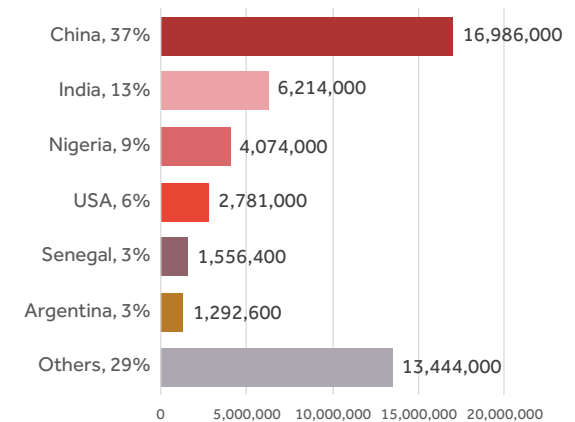
**WORLD PEANUT PRODUCTION**  
In-shell Basis (Metric Tons)



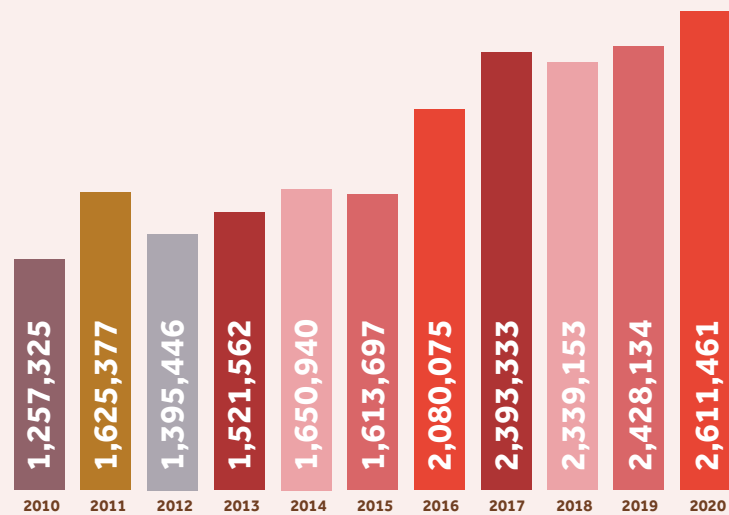
**2021/22 ESTIMATED PEANUT PRODUCTION**  
In-shell Basis (Metric Tons)



**5-YEAR AVERAGE PEANUT PRODUCTION**  
In-shell Basis (Metric Tons)



**WORLD PEANUT EXPORTS**  
Shelled (Metric Tons)



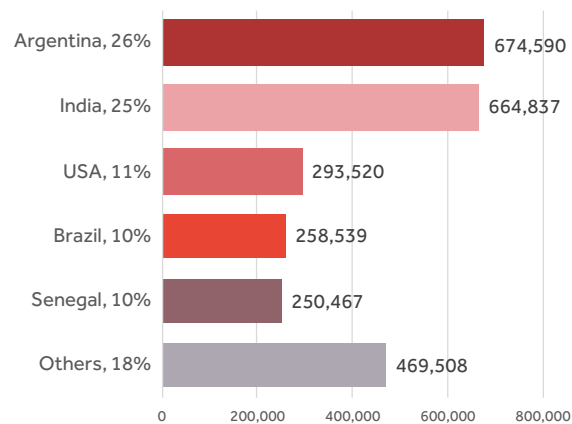
Global shelled peanut exports totaled 2.6 million metric tons in 2020 (January-December), the highest level in ten years. Argentina was the world top exporter, with 77% percent of its international shipments bounded for the European Union and the UK.

India was the world's second-largest exporter, accounting for 25% of all exports, being Asia the largest market (86% the country's share), particularly the countries of Southeast Asia (72%). The USA was the third-top exporter, with the major markets being Mexico (33%), Canada (31%) and China (20%).

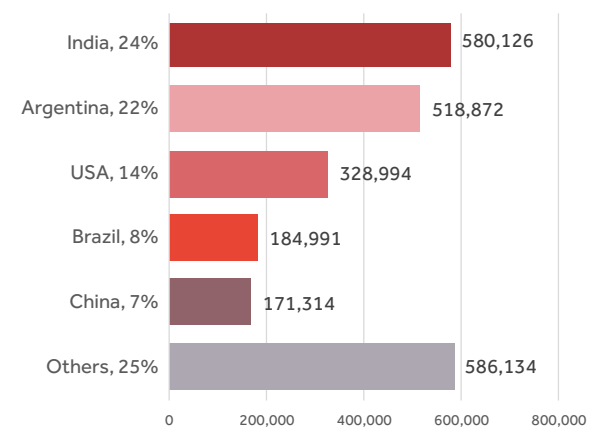
**EXPORTS**



**2020 WORLD PEANUT EXPORTS**  
Shelled (Metric Tons)



**5-YEAR AVERAGE PEANUT EXPORTS**  
Shelled (Metric Tons)



**PEANUTS**  
(GROUNDNUTS)

WORLD PEANUT IMPORTS / Shelled (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
<b>China</b>	16,854	49,607	17,628	20,435	36,848	64,715	170,012	119,805	137,529	312,606	398,350	381,496
<b>Netherlands</b>	244,346	156,494	135,722	171,769	180,147	161,992	310,163	320,682	294,364	232,320	342,715	98,369
<b>Indonesia</b>	216,273	280,231	161,035	208,082	205,031	174,925	190,745	274,303	252,555	299,852	233,656	17,383
<b>Vietnam</b>	2,102	149,310	259,703	130,212	168,599	103,994	217,865	178,421	107,136	196,311	172,489	170,387
<b>Russian Fed.</b>	61,084	73,750	47,998	66,059	71,198	64,720	78,583	129,813	125,935	130,687	145,794	84,710
<b>UK</b>	57,820	76,726	47,560	71,772	69,122	70,907	85,601	83,982	102,960	92,027	130,866	73,046
<b>Canada</b>	73,929	87,221	74,326	83,369	87,596	91,612	95,925	107,765	99,455	101,897	110,519	36,590
<b>Mexico</b>	83,740	107,079	93,720	95,967	109,787	122,744	100,868	141,317	133,689	118,943	110,121	26,381
<b>Germany</b>	41,295	65,787	83,512	96,545	92,024	107,175	106,722	175,734	189,213	100,818	108,400	67,105
<b>Poland</b>	16,096	20,339	24,829	31,139	28,810	23,506	47,206	67,542	77,207	50,361	67,041	50,945
<b>Algeria</b>	23,370	30,607	15,375	41,177	40,354	33,027	50,698	51,565	49,760	45,860	59,583	36,213
<b>Philippines</b>	57,760	54,273	58,043	57,764	70,390	62,357	61,106	87,405	70,764	71,045	52,523	-5,237
<b>Thailand</b>	31,790	36,547	25,915	29,536	36,235	69,513	75,663	23,698	46,265	42,986	47,460	15,670
<b>Malaysia</b>	93,477	99,836	76,303	58,365	72,336	85,653	72,107	61,334	39,024	47,154	42,566	-50,911
<b>Japan</b>	27,626	29,203	13,030	25,912	29,087	26,026	29,322	47,485	38,142	36,074	33,586	5,960
<b>Italy</b>	3,834	2,471	18,322	18,627	19,932	19,914	21,473	20,085	38,277	23,100	33,445	29,611
<b>France</b>	10,905	15,220	12,346	14,777	17,814	16,492	26,133	33,735	33,901	25,731	32,823	21,918
<b>Australia</b>	3,478	4,816	5,650	3,978	4,772	5,720	1,949	10,432	27,690	14,499	30,643	27,165
<b>Ukraine</b>	25,273	25,583	12,958	21,090	14,903	13,103	12,463	22,327	25,901	25,627	30,369	5,096
<b>South Africa</b>	1,878	8,305	5,232	18,214	8,449	5,061	25,424	22,088	9,638	33,382	28,037	26,159
<b>Others</b>	1,518,531	1,238,056	1,422,254	1,346,671	1,248,028	1,288,304	831,435	631,944	712,055	610,182	400,475	-1,118,056
<b>TOTAL</b>	<b>1,257,325</b>	<b>1,625,377</b>	<b>1,395,446</b>	<b>1,521,562</b>	<b>1,650,940</b>	<b>1,613,697</b>	<b>2,080,075</b>	<b>2,393,333</b>	<b>2,339,153</b>	<b>2,428,134</b>	<b>2,611,461</b>	<b>1,354,136</b>



### WORLD PEANUT ESTIMATED CONSUMPTION

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>China</b>	17,371,242	12.106	13.451	19,173,504	13.314	14.793	14,934,656	10.234	11.371	15,945,472	10.880	12.088	17,795,855	12.095	13.439
<b>India</b>	5,822,940	4.397	4.886	5,940,293	4.433	4.925	4,565,487	3.375	3.750	5,786,765	4.235	4.706	5,876,240	4.258	4.731
<b>Nigeria</b>	2,819,025	15.157	16.841	3,218,740	16.848	18.720	3,806,972	19.436	21.595	3,902,850	19.421	21.579	4,508,000	21.869	24.299
<b>USA</b>	2,313,684	7.181	7.979	2,348,027	7.242	8.047	2,296,667	7.021	7.802	2,312,420	7.027	7.808	2,545,674	7.691	8.545
<b>Senegal</b>	904,158	58.667	65.186	1,148,199	72.273	80.303	1,091,347	68.836	76.484	1,209,754	74.235	82.483	1,524,534	91.050	101.167
<b>Indonesia</b>	1,322,520	5.065	5.628	1,323,007	5.007	5.564	1,190,344	4.447	4.941	1,345,817	4.973	5.526	1,204,338	4.403	4.892
<b>Vietnam</b>	669,618	7.081	14.161	686,526	7.186	14.372	572,343	5.990	11.980	579,311	6.006	12.011	603,674	6.202	12.404
<b>Ghana</b>	441,997	15.670	17.411	440,000	15.233	16.925	500,191	16.803	18.671	460,222	15.130	16.811	457,000	14.707	16.341
<b>Brazil</b>	363,803	1.752	1.947	392,591	1.875	2.084	269,349	1.286	1.429	277,602	1.315	1.461	364,307	1.714	1.904
<b>Cote Ivoire</b>	90,000	3.798	4.220	84,000	3.457	3.841	205,699	8.205	9.117	203,711	7.921	8.802	210,000	7.961	8.846
<b>Mexico</b>	203,355	1.594	3.189	240,422	1.859	3.718	208,115	1.649	3.298	243,851	1.911	3.823	203,121	1.575	3.151
<b>Russian Fed.</b>	77,653	0.539	2.158	127,776	0.889	3.556	123,711	0.849	3.396	129,243	0.886	3.544	143,595	0.984	3.936
<b>UK</b>	85,099	1.294	2.587	83,417	1.261	2.523	100,856	1.502	3.004	91,457	1.354	2.709	130,190	1.918	3.836
<b>Canada</b>	95,797	2.640	5.280	107,642	2.940	5.880	99,424	2.682	5.363	101,895	2.724	5.447	110,428	2.926	5.852
<b>Germany</b>	92,375	1.128	3.417	161,501	1.967	5.961	170,409	2.050	6.212	87,145	1.043	3.162	90,391	1.079	3.269
<b>Argentina</b>	60,520	1.380	0.000	60,520	1.367	0.000	63,500	1.431	0.000	73,730	1.646	2.195	84,200	1.863	2.484
<b>South Africa</b>	136,168	2.431	4.862	88,153	1.558	3.117	39,886	0.690	1.380	90,282	1.542	3.083	80,511	1.357	2.715
<b>Poland</b>	46,257	1.210	1.345	66,597	1.746	1.940	75,408	1.989	2.209	48,634	1.284	1.426	65,621	1.734	1.927
<b>Algeria</b>	50,698	1.249	2.497	51,565	1.244	2.488	49,760	1.178	2.357	45,860	1.065	2.130	59,583	1.359	2.718
<b>Philippines</b>	61,106	0.591	1.183	87,329	0.831	1.663	70,668	0.663	1.325	71,045	0.657	1.314	52,505	0.479	0.958
<b>Thailand</b>	74,742	1.085	2.171	23,698	0.343	0.687	45,431	0.654	1.309	42,576	0.612	1.223	47,290	0.678	1.355
<b>Malaysia</b>	71,494	2.292	4.585	51,508	1.630	3.260	38,457	1.220	2.440	46,321	1.450	2.900	42,185	1.303	2.607
<b>WORLD TOTAL</b>	<b>42,647,000</b>	<b>5.923</b>		<b>44,394,000</b>	<b>5.963</b>		<b>41,529,000</b>	<b>6.095</b>		<b>43,771,000</b>	<b>6.245</b>		<b>50,965,000</b>	<b>6.174</b>	

<sup>1</sup>Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup>Based on the estimated percentage of population consuming the specific product.



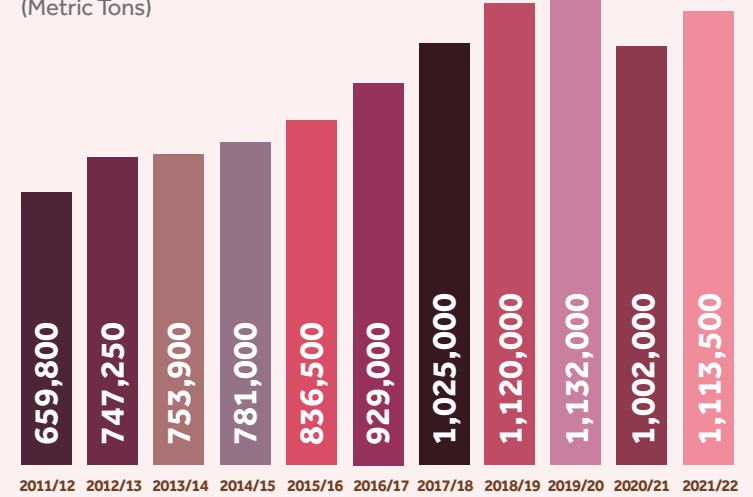
# DATES

## PRODUCTION

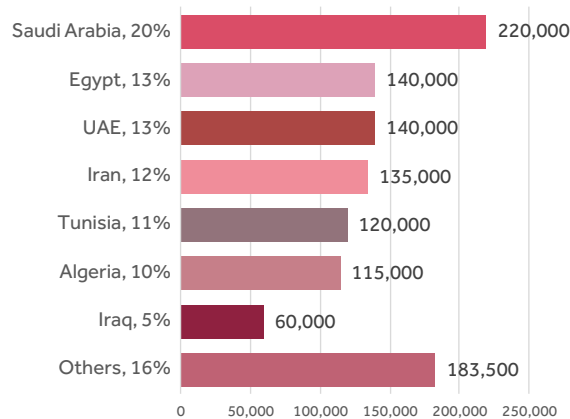
In the 2021/2022 season, global table date production surpassed 1.1 million metric tons, an increase of 11% over the previous season. The upward trend shown over the last decade is largely due to new plantations established in recent years.

Saudi Arabia was the leading table date producer in 2021/22 and on average over the previous five years, contributing for 20% and 21% of global production, respectively. Egypt, the UAE, Iran, Tunisia, Algeria, and Iraq were the other top producers over the same time periods.

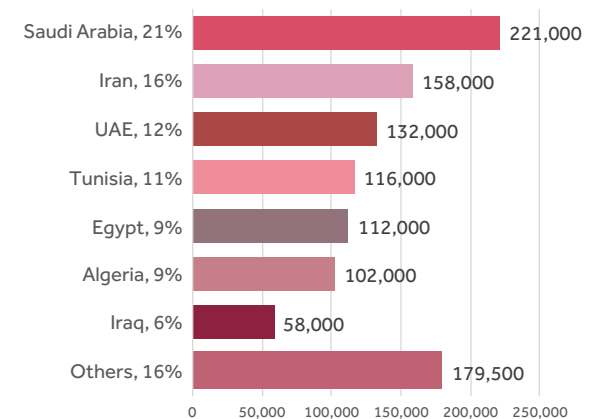
**WORLD TABLE DATE\* PRODUCTION**  
(Metric Tons)



**2021/22 TABLE DATE\* PRODUCTION**  
(Metric Tons)



**5-YEAR AVERAGE TABLE DATE\* PRODUCTION**  
(Metric Tons)

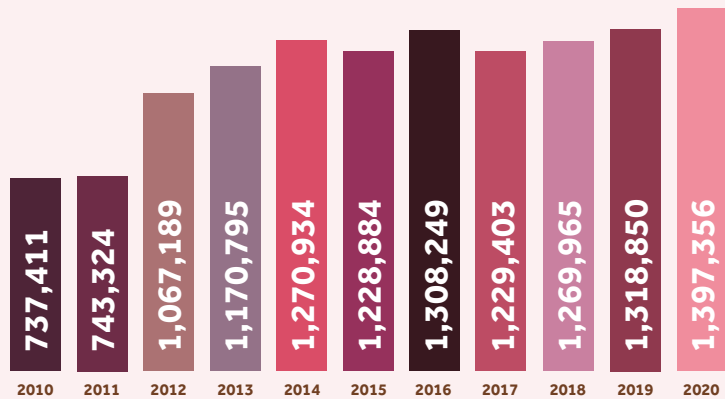


\*Dates that have been packaged and presented for sale as such (approx. 15% of raw dates global production), Dates consumed in bulk and those destined for processing are not included.

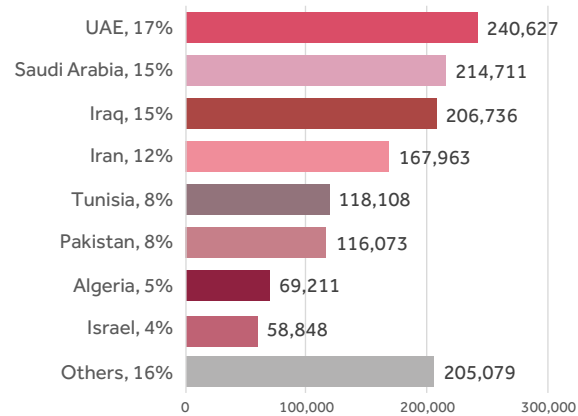




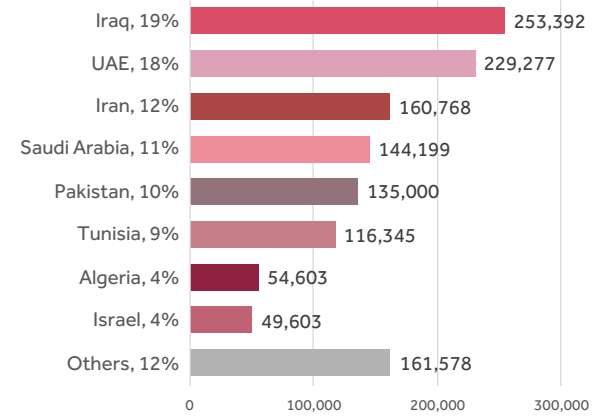
**WORLD DATE\* EXPORTS**  
(Metric Tons)



**2020 WORLD DATE\* EXPORTS**  
(Metric Tons)



**5-YEAR AVERAGE DATE\* EXPORTS**  
(Metric Tons)



\*HS Code 080410

**EXPORTS**



In 2020 (January-December), global date exports (HS Code 080410) totaled 1.4 million metric tons, the highest volume of the past decade.

In 2020, the UAE (17%), Saudi Arabia (15%), Iraq (15%), and Iran (12%) were the top date exporters, with a combined 59 percent of the global market. Overall, Asia – led by India – and the Middle East – with the UAE and Turkey as top importing countries – were the main markets for these origins.

Tunisia and Algeria's main markets were the European Union - primarily western countries – and other African countries, led by Morocco.



**DATES**

WORLD DATE* IMPORTS (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
India	294,898	273,017	321,883	331,192	337,208	452,078	458,208	441,948	385,173	282,578	349,589	54,691
UAE	38,892	45,493	241,525	215,909	241,767	170,253	212,605	109,150	151,635	166,764	174,377	135,485
Morocco	29,926	29,640	4,394	34,987	53,849	61,915	72,088	57,221	82,057	96,318	83,734	53,808
France	28,927	26,712	27,449	33,536	38,468	35,490	34,227	40,589	33,682	54,614	61,257	32,330
Turkey	11,643	18,523	14,481	29,378	28,153	37,376	27,155	38,830	40,423	45,844	54,413	42,770
Indonesia	10,715	10,036	12,254	17,318	31,019	14,618	23,730	36,832	40,355	38,752	51,847	41,132
Yemen	22,182	30,364	27,621	31,887	30,390	36,369	32,360	26,325	44,031	48,919	47,648	25,466
Germany	16,691	17,229	14,252	15,146	17,708	18,226	20,292	26,999	26,830	32,217	42,036	25,345
Bangladesh	41,277	33,133	30,781	27,071	39,211	28,823	34,546	42,540	28,309	33,820	40,727	-550
UK	14,365	13,984	13,876	22,673	27,444	24,462	18,978	28,759	20,533	26,896	31,305	16,940
Pakistan	4,546	13,206	6,185	19,197	981	25,901	25,186	8,892	11,234	7,326	28,018	23,472
Netherlands	7,775	10,643	6,354	15,209	18,375	16,433	13,125	20,612	17,612	21,704	24,643	16,868
USA	7,457	9,963	6,053	13,883	25,480	18,529	28,560	21,812	37,756	26,699	24,117	16,660
Malaysia	11,583	8,976	11,342	12,887	17,756	14,293	18,442	26,199	19,380	44,995	23,055	11,472
Kuwait	2,921	3,943	4,860	6,651	12,477	12,400	10,848	13,696	18,447	22,334	21,985	19,064
Somalia	3,022	4,151	3,797	5,870	10,823	14,244	6,534	7,726	13,571	15,973	19,283	16,261
Oman	11,511	8,899	4,696	9,129	10,659	19,316	20,076	7,037	16,678	21,141	19,246	7,735
Russian Fed.	22,355	19,833	21,123	23,534	21,335	17,405	17,380	29,753	27,967	26,549	15,082	-7,273
Spain	9,553	9,542	6,384	9,818	11,347	12,242	9,717	16,653	13,125	21,337	14,754	5,201
Italy	9,254	10,070	7,316	10,041	11,488	12,228	9,579	12,952	12,397	13,895	14,002	4,748
Others	137,918	145,967	280,563	285,479	284,997	186,280	214,614	214,881	228,769	270,177	256,238	118,320
<b>WORLD TOTAL</b>	<b>737,411</b>	<b>743,324</b>	<b>1,067,189</b>	<b>1,170,795</b>	<b>1,270,934</b>	<b>1,228,884</b>	<b>1,308,249</b>	<b>1,229,403</b>	<b>1,269,965</b>	<b>1,318,850</b>	<b>1,397,356</b>	<b>659,945</b>



## WORLD TABLE DATE ESTIMATED CONSUMPTION

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>Saudi Arabia</b>	188,232	5.83	6.48	203,567	6.17	6.86	204,924	6.08	6.76	102,155	2.98	3.31	164,633	4.73	5.25
<b>UAE</b>	115,527	12.46	13.85	98,088	10.40	11.56	125,728	13.05	14.51	95,097	9.73	10.81	125,062	12.64	14.05
<b>Iran</b>	130,973	1.63	1.81	143,613	1.77	1.96	141,406	1.73	1.92	125,461	1.51	1.68	100,832	1.20	1.33
<b>Egypt</b>	74,068	0.77	0.86	92,788	0.95	1.05	90,243	0.92	1.02	93,917	0.94	1.04	95,812	0.94	1.04
<b>Tunisia</b>	88,476	7.76	15.52	87,284	7.56	15.13	114,537	9.90	19.81	88,000	7.52	15.05	83,740	7.09	14.17
<b>Algeria</b>	75,748	1.87	3.73	79,109	1.91	3.82	103,360	2.45	4.90	79,713	1.85	3.70	82,683	1.89	3.77
<b>India</b>	54,939	0.04	0.08	70,613	0.05	0.11	57,529	0.04	0.09	41,947	0.03	0.06	52,204	0.04	0.08
<b>Morocco</b>	23,559	0.67	1.34	29,123	0.81	1.63	39,790	1.10	2.21	35,390	0.97	1.94	41,021	1.11	2.22
<b>USA</b>	20,263	0.06	0.42	21,841	0.07	0.45	33,152	0.10	0.68	24,191	0.07	0.49	32,382	0.10	0.65
<b>Iraq</b>	6,495	0.17	0.19	23,534	0.61	0.68	14,992	0.39	0.43	15,865	0.40	0.45	31,314	0.78	0.87
<b>Oman</b>	21,645	4.89	5.44	19,228	4.10	4.56	25,050	5.19	5.76	20,996	4.22	4.69	20,416	4.00	4.44
<b>Israel</b>	23,358	2.85	3.17	20,898	2.51	2.79	29,792	3.55	3.95	20,702	2.43	2.70	18,173	2.10	2.33
<b>Pakistan</b>	13,729	0.07	0.14	1,603	0.01	0.02	13,159	0.06	0.12	16,189	0.07	0.15	8,992	0.04	0.08
<b>Indonesia</b>	2,847	0.01	0.02	5,892	0.02	0.04	6,053	0.02	0.15	5,813	0.02	0.04	7,766	0.03	0.06
<b>Yemen</b>	3,882	0.14	0.16	4,208	0.15	0.16	6,551	0.23	0.26	7,338	0.25	0.28	7,147	0.24	0.27
<b>Sudan</b>	9,464	0.24	0.48	8,982	0.22	0.44	8,982	0.21	0.43	7,011	0.16	0.33	6,789	0.15	0.31
<b>France</b>	2,529	0.04	0.26	4,348	0.07	0.45	3,379	0.05	0.35	5,811	0.09	0.59	6,547	0.10	0.67
<b>Turkey</b>	2,920	0.04	0.15	5,462	0.07	0.27	5,196	0.06	0.25	5,600	0.07	0.27	6,320	0.07	0.30
<b>Bangladesh</b>	4,145	0.03	0.05	6,806	0.04	0.08	4,246	0.03	0.05	5,073	0.03	0.06	6,109	0.04	0.07
<b>Germany</b>	1,716	0.02	0.14	3,295	0.04	0.27	2,951	0.04	0.24	3,216	0.04	0.26	4,697	0.06	0.37
<b>WORLD TOTAL</b>	<b>927,000</b>	<b>0.17</b>		<b>1,010,500</b>	<b>0.13</b>		<b>1,111,000</b>	<b>0.13</b>		<b>874,840</b>	<b>0.12</b>		<b>974,360</b>	<b>0.12</b>	

<sup>1</sup> Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup> Based on the estimated percentage of population consuming the specific product.

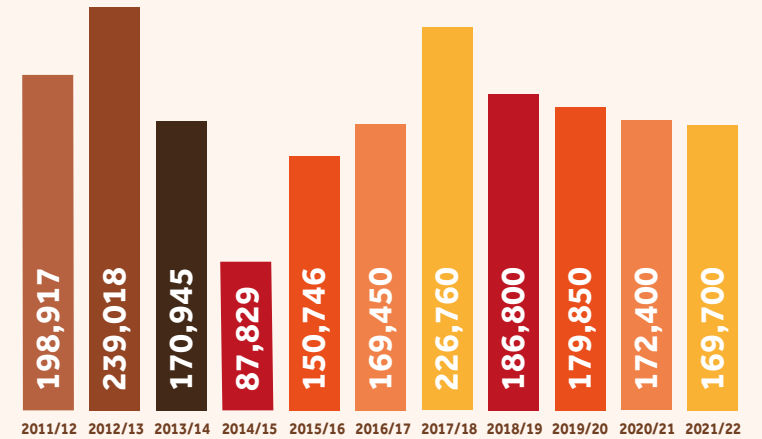
# DRIED APRICOTS

## PRODUCTION

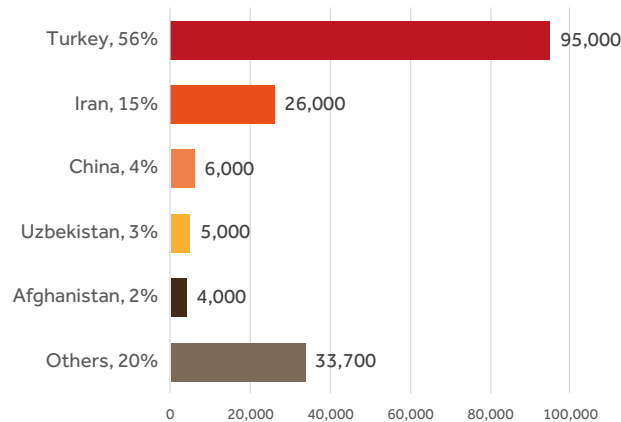
In 2020/2021, total dried apricot production was estimated at 169,700 metric tons.

With 95,000 MT, Turkey continued to lead global production in 2021/22, accounting for 56% of the share. Iran was the second largest producer of dried apricots in the world, contributing to 15% of total production. The remaining 9% was split between China, Uzbekistan, and Afghanistan.

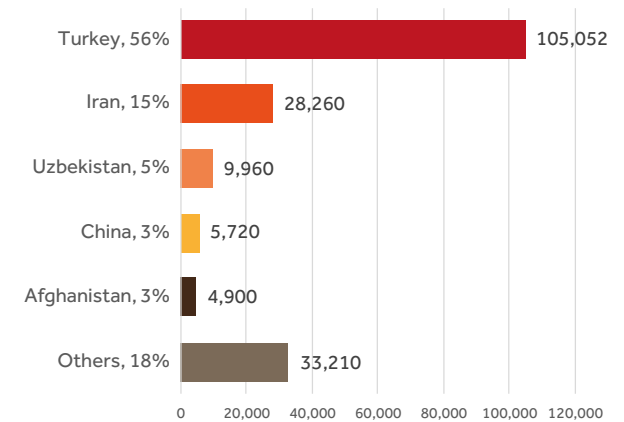
**WORLD DRIED APRICOT PRODUCTION**  
(Metric Tons)



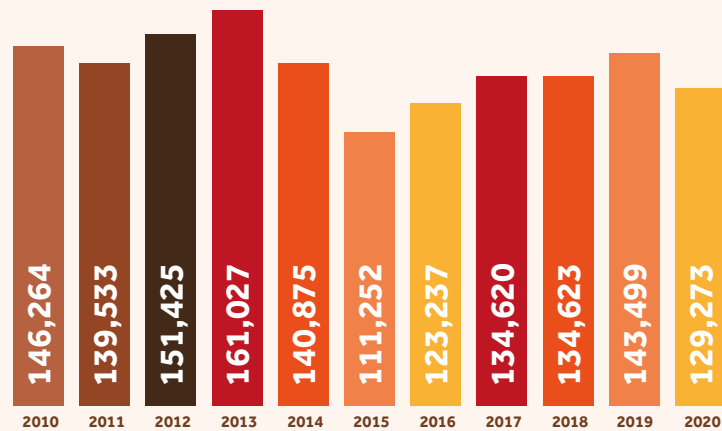
**2021/22 DRIED APRICOT PRODUCTION**  
(Metric Tons)



**5-YEAR AVERAGE DRIED APRICOT PRODUCTION**  
(Metric Tons)



**WORLD DRIED APRICOT EXPORTS**  
(Metric Tons)



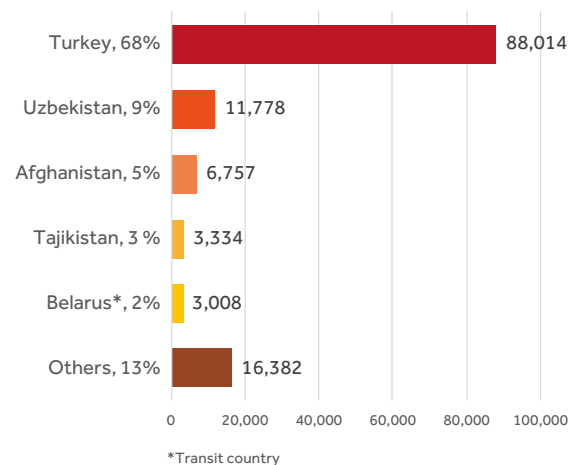
In 2020 (January-December), global shipments of dried apricots totaled 129,273 metric tons.

With 68% of the global dried apricot export market, Turkey remains the world's leading exporter. The European Union and the UK accounted for 39% of Turkish exports, and the USA, which accounted for 15%, were the country's top destinations. Russia, Kazakhstan and Ukraine added up to 48% of Uzbekistan's exports.

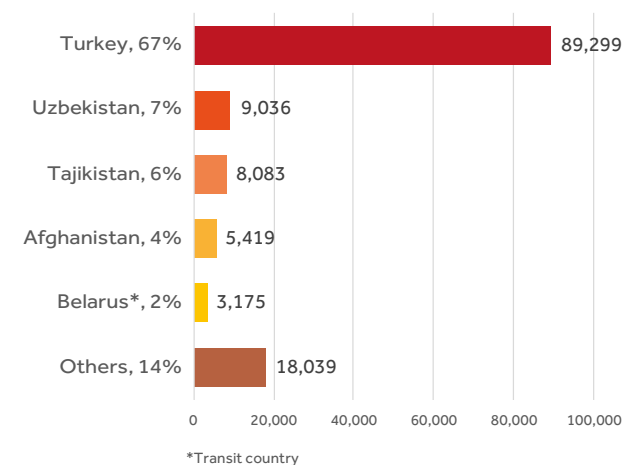
**EXPORTS**



**2020 WORLD DRIED APRICOT EXPORTS**  
(Metric Tons)



**5-YEAR AVERAGE DRIED APRICOT EXPORTS**  
(Metric Tons)



DRIED  
APRICOTS

WORLD DRIED APRICOT IMPORTS (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
<b>USA</b>	13,882	13,331	14,541	15,148	11,103	10,453	11,198	14,547	12,053	12,130	13,623	-259
<b>Russian Fed.</b>	41,221	24,385	16,284	25,804	15,336	6,769	8,014	10,649	11,812	14,655	12,260	-28,961
<b>Germany*</b>	10,170	10,013	8,080	9,729	8,777	5,681	7,426	7,530	8,896	9,153	8,252	-1,918
<b>France</b>	8,095	6,837	7,872	8,350	9,451	5,706	7,648	8,191	9,602	8,867	8,244	149
<b>UK</b>	9,127	8,738	7,798	8,485	7,869	5,779	6,647	6,524	6,950	6,997	6,650	-2,477
<b>Ukraine</b>	2,930	3,331	4,500	4,283	1,471	1,283	3,168	4,031	4,757	6,109	5,967	3,037
<b>China</b>	563	495	547	406	338	1,425	1,619	3,255	5,116	7,370	5,341	4,778
<b>Australia</b>	5,809	5,652	5,903	6,101	5,139	4,333	4,402	5,420	5,489	4,873	5,027	-782
<b>Brazil</b>	3,124	4,042	3,677	4,104	3,226	2,250	3,647	4,207	4,648	4,223	4,790	1,666
<b>Netherlands*</b>	3,059	3,350	3,176	3,780	3,198	2,842	3,416	3,480	3,752	3,719	4,042	983
<b>India</b>	3,116	2,727	2,162	4,709	3,370	3,892	2,271	4,990	5,319	3,949	3,834	718
<b>Belarus*</b>	417	328	596	1,266	645	1,310	2,887	3,540	4,606	4,159	3,831	3,414
<b>Poland</b>	2,140	1,898	2,232	4,450	3,285	3,136	3,128	3,060	3,197	3,167	3,064	924
<b>Iraq</b>	1,424	2,148	4,041	1,795	914	693	1,532	2,071	2,311	4,072	2,688	1,264
<b>Italy</b>	1,743	1,954	1,719	2,281	1,945	1,950	2,376	2,015	2,358	2,234	2,516	773
<b>Canada</b>	2,291	2,319	2,624	2,924	2,302	1,617	1,929	2,728	2,668	2,412	2,382	91
<b>Algeria</b>	236	1,245	1,299	1,735	1,136	1,509	1,570	2,150	1,674	2,966	2,347	2,111
<b>Kazakhstan</b>	1,762	16,497	27,686	29,759	31,282	25,112	22,679	17,007	8,823	4,258	1,983	221
<b>Egypt</b>	1,680	1,681	2,676	3,162	2,428	2,501	1,861	1,124	2,364	2,409	1,828	148
<b>Turkey</b>	388	597	466	333	764	874	537	421	542	910	1,600	1,212
<b>Others</b>	33,087	27,965	33,546	22,424	26,896	22,136	25,282	27,681	27,685	34,868	29,005	-4,082
<b>WORLD TOTAL</b>	<b>146,264</b>	<b>139,533</b>	<b>151,425</b>	<b>161,027</b>	<b>140,875</b>	<b>111,252</b>	<b>123,237</b>	<b>134,620</b>	<b>134,623</b>	<b>143,499</b>	<b>129,273</b>	<b>-16,991</b>

\*Transit country



### WORLD DRIED APRICOT ESTIMATED CONSUMPTION

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>Iran</b>	14,583	0.182	0.550	31,562	0.388	1.177	29,600	0.362	1.097	26,594	0.321	0.972	22,721	0.271	0.820
<b>USA</b>	11,009	0.034	0.137	14,465	0.045	0.178	12,484	0.038	0.153	12,194	0.037	0.148	13,161	0.040	0.159
<b>Russian Fed.</b>	7,864	0.055	0.078	10,452	0.073	0.104	11,647	0.080	0.114	14,398	0.099	0.141	11,577	0.079	0.113
<b>China</b>	6,071	0.004	0.013	9,330	0.006	0.020	10,016	0.007	0.021	12,945	0.009	0.027	11,140	0.008	0.023
<b>France</b>	6,500	0.100	0.201	6,840	0.105	0.211	7,195	0.111	0.221	7,298	0.112	0.224	6,925	0.106	0.212
<b>Germany</b>	6,007	0.073	0.147	6,151	0.075	0.150	7,842	0.094	0.189	7,688	0.092	0.184	6,318	0.075	0.151
<b>UK</b>	6,253	0.095	0.288	6,205	0.094	0.284	6,491	0.097	0.293	6,673	0.099	0.299	6,318	0.093	0.282
<b>Ukraine</b>	3,168	0.071	0.143	4,031	0.091	0.183	4,757	0.108	0.215	6,109	0.139	0.278	5,924	0.135	0.271
<b>Australia</b>	4,328	0.179	0.359	5,321	0.218	0.435	5,301	0.213	0.426	4,798	0.190	0.381	5,009	0.196	0.416
<b>Brazil</b>	3,647	0.018	0.070	4,207	0.020	0.080	4,648	0.022	0.089	4,165	0.020	0.079	4,790	0.023	0.090
<b>India</b>	2,266	0.002	0.005	4,950	0.004	0.011	5,265	0.004	0.012	3,877	0.003	0.009	3,810	0.003	0.008
<b>Poland</b>	3,057	0.080	0.160	2,968	0.078	0.156	2,992	0.079	0.158	2,849	0.075	0.150	2,805	0.074	0.148
<b>Iraq</b>	1,532	0.041	0.082	2,071	0.054	0.108	2,311	0.060	0.120	4,072	0.104	0.207	2,688	0.067	0.134
<b>Netherlands</b>	2,323	0.137	0.274	2,236	0.131	0.263	2,211	0.130	0.259	1,513	0.089	0.177	2,568	0.150	0.300
<b>Algeria</b>	1,570	0.039	0.152	2,150	0.052	0.204	1,674	0.040	0.156	2,966	0.069	0.271	2,347	0.054	0.211
<b>Canada</b>	1,810	0.050	0.100	2,474	0.068	0.135	2,371	0.064	0.128	2,091	0.056	0.112	2,128	0.056	0.113
<b>Italy</b>	1,953	0.033	0.131	1,524	0.026	0.103	1,933	0.032	0.128	1,650	0.027	0.109	1,939	0.032	0.128
<b>Kazakhstan</b>	21,898	1.217	1.623	16,198	0.890	1.186	7,970	0.435	0.580	4,138	0.223	0.297	1,882	0.100	0.134
<b>Egypt</b>	1,819	0.019	0.076	1,109	0.011	0.045	2,364	0.024	0.096	2,409	0.024	0.096	1,828	0.018	0.071
<b>Israel</b>	1,525	0.186	0.372	1,717	0.206	0.412	1,600	0.191	0.382	1,709	0.201	0.401	1,536	0.177	0.355
<b>WORLD TOTAL</b>	<b>159,900</b>	<b>0.024</b>		<b>220,510</b>	<b>0.025</b>		<b>188,400</b>	<b>0.023</b>		<b>180,250</b>	<b>0.023</b>		<b>180,200</b>	<b>0.023</b>	

<sup>1</sup> Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup> Based on the estimated percentage of population consuming the specific product.



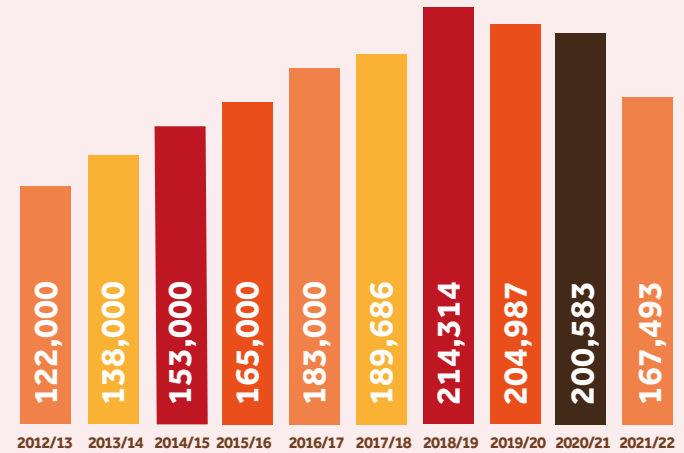
# DRIED CRANBERRIES

## PRODUCTION

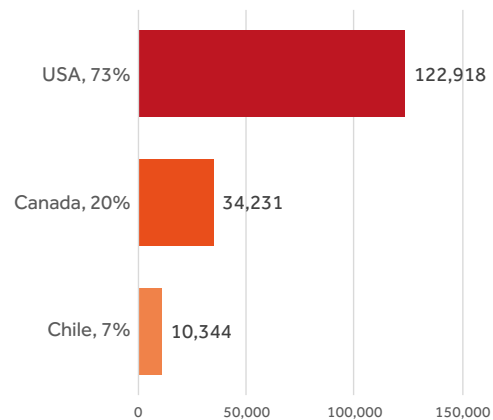
The world production of sweetened dried cranberries was estimated at around 167,500 metric tons in the 2020/2021 season, the lowest since 2014/15, owing primarily to a poor 2021 US crop disrupted by unfavorable weather.

In 2021/22, North America accounted for 93% of the global production, with the USA and Canada representing 73% and 20% of the share, respectively. Chile contributed to the remaining 7%.

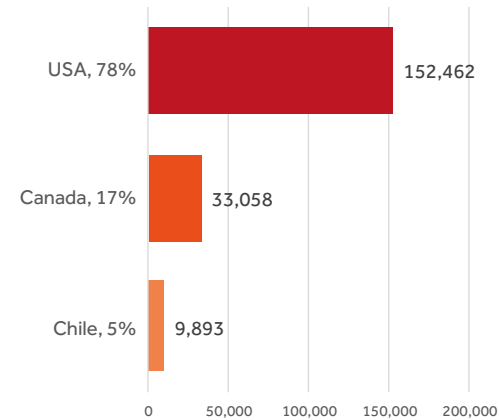
**WORLD SWEETENED DRIED CRANBERRIES PRODUCTION**  
(Metric Tons)



**2021/22 SWEETENED DRIED CRANBERRIES PRODUCTION**  
(Metric Tons)



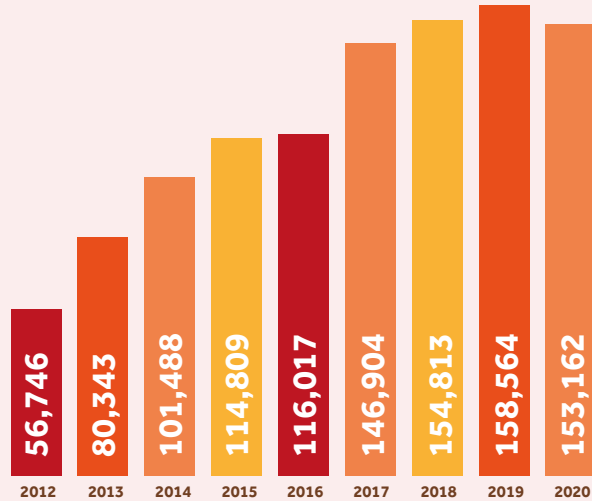
**5-YEAR AVERAGE SWEETENED DRIED CRANBERRIES PRODUCTION**  
(Metric Tons)





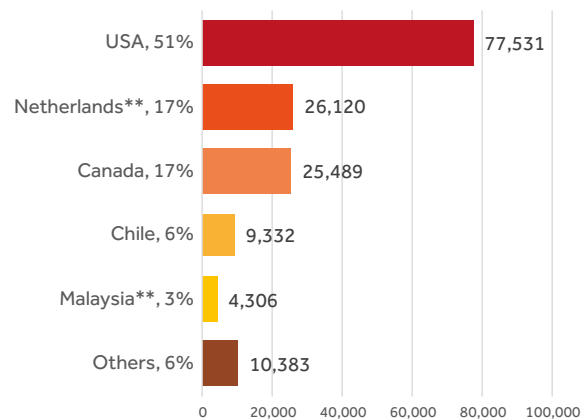


**WORLD CRANBERRIES\* EXPORTS**  
(Metric Tons)



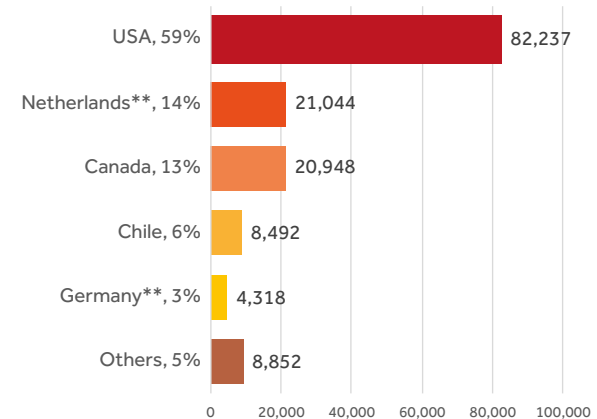
\* Prepared or preserved

**2020 WORLD CRANBERRIES\* EXPORTS**  
(Metric Tons)



\* Prepared or preserved  
\*\* Transit country

**5-YEAR AVERAGE CRANBERRIES\* EXPORTS**  
(Metric Tons)



\* Prepared or preserved  
\*\* Transit country

Cranberry shipments (HS Code 200893, prepared or preserved) totaled 145,892 metric tons in 2020 (January-December), an increase of approximately 2.6 times over 2012.

The European Union and the UK, and China were the leading export destinations from the producing countries, accounting for 47% of US exports, 73% of Canadian exports, and 84% of Chilean exports, respectively.

The Netherlands was a major re-exporter, with 96% of its exports going to the EU+UK.

## EXPORTS





**DRIED  
CRANBERRIES**

<b>WORLD CRANBERRIES* IMPORTS (Metric Tons)</b>										
<b>COUNTRY</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>Growth 2012-2020</b>
<b>Netherlands**</b>	10,662	16,900	22,455	23,513	22,880	26,626	28,520	29,782	26,551	15,890
<b>China</b>	2,210	2,434	5,143	6,920	13,725	19,073	25,451	30,708	25,525	23,315
<b>Germany**</b>	5,076	6,540	4,654	5,928	5,595	10,140	9,290	10,848	15,447	10,371
<b>Mexico</b>	1,138	4,914	7,835	9,723	7,969	11,347	10,644	10,005	10,701	9,564
<b>Canada</b>	8,417	8,677	10,095	11,170	8,205	9,098	8,747	9,825	9,482	1,065
<b>Poland</b>	3,732	5,687	5,240	7,365	6,113	8,484	8,150	7,062	7,552	3,821
<b>UK</b>	3,068	3,657	4,463	5,239	5,249	6,141	6,433	4,638	5,811	2,743
<b>USA</b>	5,493	6,374	7,259	7,756	8,162	9,913	8,717	4,336	5,058	-435
<b>Australia</b>	2,414	2,834	2,948	3,879	4,032	4,234	4,798	3,905	3,811	1,396
<b>France</b>	1,376	2,492	2,378	2,267	2,825	3,501	3,953	4,146	3,700	2,324
<b>Malaysia</b>	102	181	299	486	532	956	1,991	7,188	3,321	3,219
<b>Korea Rep</b>	458	1,628	3,619	5,433	2,403	4,618	4,879	3,643	2,784	2,326
<b>Spain</b>	708	1,364	1,552	1,303	1,260	1,544	1,922	2,073	2,478	1,770
<b>Russian Fed.</b>	608	910	1,719	1,485	1,598	3,006	3,945	3,320	2,359	1,751
<b>Italy</b>	508	894	1,822	2,069	2,142	1,952	2,206	2,229	2,336	1,828
<b>Colombia</b>	50	186	408	795	1,042	1,169	1,506	1,497	1,765	1,715
<b>Israel</b>	150	650	1,839	1,184	2,286	2,527	1,870	2,740	1,656	1,507
<b>Austria</b>	484	1,216	1,133	716	852	849	1,045	1,189	1,505	1,022
<b>Japan</b>	652	992	1,611	1,631	1,378	1,654	1,655	1,237	1,494	842
<b>New Zealand</b>	1,360	1,563	1,796	1,507	1,614	1,394	1,494	1,335	1,493	133
<b>Others</b>	8,083	10,250	13,220	14,440	16,155	18,678	17,597	16,858	18,333	10,250
<b>WORLD TOTAL</b>	<b>56,746</b>	<b>80,343</b>	<b>101,488</b>	<b>114,809</b>	<b>116,017</b>	<b>146,904</b>	<b>154,813</b>	<b>158,564</b>	<b>153,162</b>	<b>96,416</b>

\*Prepared or preserved

\*\*Transit country

## WORLD SWEETENED DRIED CRANBERRIES ESTIMATED CONSUMPTION

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>USA</b>	86,910	0.270	0.360	77,335	0.239	0.318	86,762	0.265	0.354	79,865	0.243	0.324	80,521	0.243	0.324
<b>China</b>	13,706	0.010	0.019	18,989	0.013	0.026	24,985	0.017	0.034	29,870	0.020	0.041	25,294	0.017	0.034
<b>Canada</b>	22,290	0.614	0.819	24,224	0.662	0.882	21,844	0.589	0.786	18,165	0.486	0.647	23,260	0.616	0.822
<b>Germany</b>	2,605	0.032	0.064	6,401	0.078	0.156	4,487	0.054	0.108	5,059	0.061	0.121	11,177	0.133	0.267
<b>Mexico</b>	7,905	0.062	0.124	11,332	0.088	0.175	10,635	0.084	0.169	10,005	0.078	0.157	10,701	0.083	0.166
<b>Poland</b>	5,260	0.138	0.275	8,175	0.214	0.429	7,781	0.205	0.410	6,703	0.177	0.354	6,635	0.175	0.351
<b>UK</b>	4,915	0.075	0.149	5,496	0.083	0.166	5,169	0.077	0.154	3,858	0.057	0.114	5,057	0.074	0.149
<b>Australia</b>	3,971	0.165	0.329	4,211	0.172	0.344	4,672	0.188	0.375	3,863	0.153	0.307	3,776	0.148	0.296
<b>France</b>	2,677	0.041	0.165	3,360	0.052	0.207	3,561	0.055	0.219	4,095	0.063	0.251	3,638	0.056	0.223
<b>Korea Rep</b>	2,400	0.047	0.094	4,615	0.091	0.181	4,846	0.095	0.189	3,616	0.071	0.141	2,783	0.054	0.109
<b>Spain</b>	1,149	0.025	0.099	1,441	0.031	0.124	1,501	0.032	0.129	1,793	0.038	0.153	2,383	0.051	0.204
<b>Russian Fed.</b>	1,566	0.011	0.015	2,912	0.020	0.027	3,877	0.027	0.035	3,252	0.022	0.030	2,275	0.016	0.021
<b>Italy</b>	1,820	0.031	0.123	1,652	0.028	0.112	1,925	0.032	0.127	1,759	0.029	0.116	1,888	0.031	0.125
<b>Colombia</b>	1,038	0.021	0.085	1,162	0.024	0.095	1,496	0.030	0.120	1,486	0.030	0.118	1,739	0.034	0.137
<b>Israel</b>	2,286	0.279	0.372	2,522	0.303	0.404	1,870	0.223	0.298	2,740	0.322	0.429	1,655	0.191	0.255
<b>Japan</b>	1,378	0.011	0.043	1,654	0.013	0.052	1,655	0.013	0.052	1,237	0.010	0.039	1,492	0.012	0.047
<b>Greece</b>	964	0.086	0.345	1,014	0.091	0.363	1,004	0.095	0.382	1,206	0.115	0.461	1,364	0.131	0.523
<b>Austria</b>	717	0.082	0.165	849	0.097	0.195	885	0.100	0.199	1,063	0.119	0.237	1,334	0.148	0.296
<b>New Zealand</b>	990	0.212	0.850	1,054	0.224	0.896	1,182	0.249	0.997	1,091	0.228	0.913	1,223	0.254	1.015
<b>India</b>	371	<0.000	0.001	673	0.001	0.002	616	<0.000	0.002	1,041	0.001	0.003	1,089	0.001	0.003
<b>WORLD TOTAL</b>	<b>184,600</b>	<b>0.030</b>		<b>199,476</b>	<b>0.034</b>		<b>212,144</b>	<b>0.034</b>		<b>205,080</b>	<b>0.033</b>		<b>203,242</b>	<b>0.032</b>	

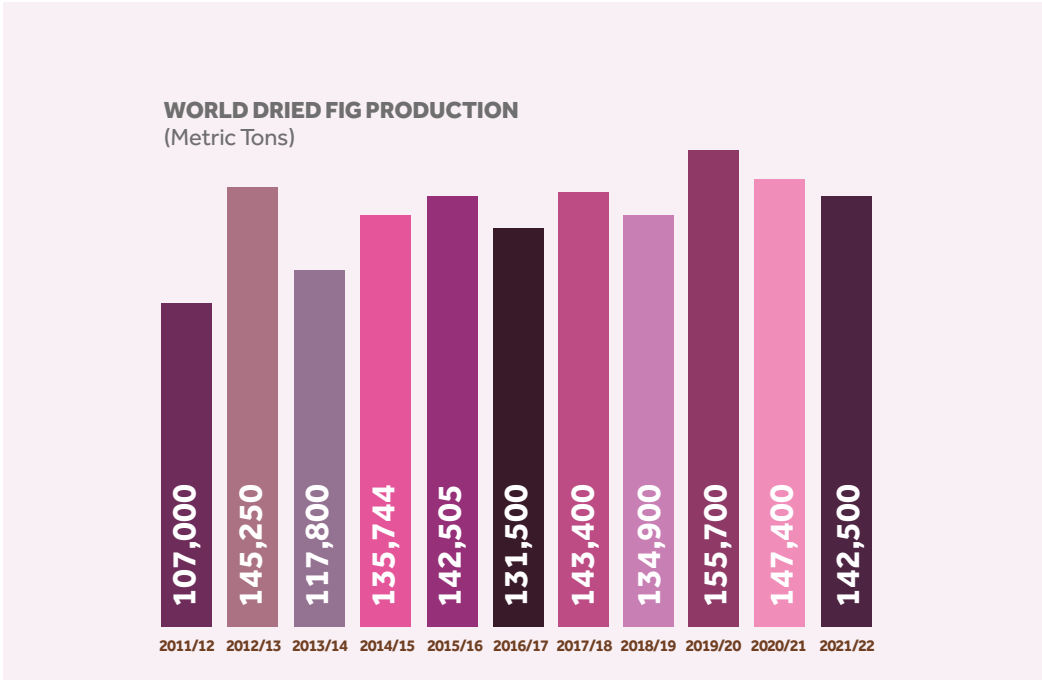
<sup>1</sup> Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup> Based on the estimated percentage of population consuming the specific product.

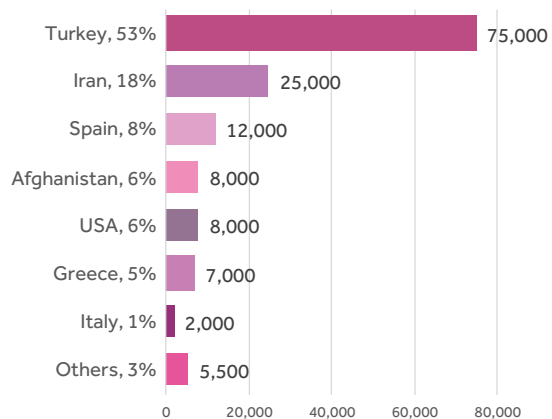


Global dried fig production in the 2021/2022 season was estimated at 142,500 metric tons.

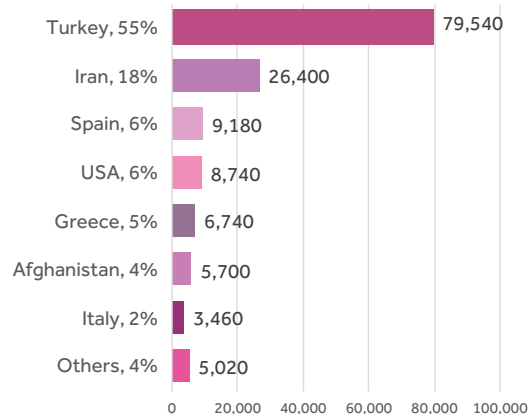
Turkey remained the world's biggest dried fig producer, accounting for 53% of the total production, while Iran came in second with 18%. Spain, Afghanistan, the USA, Greece, and Italy received the remaining 26% of the global share.



2021/22 DRIED FIG PRODUCTION (Metric Tons)

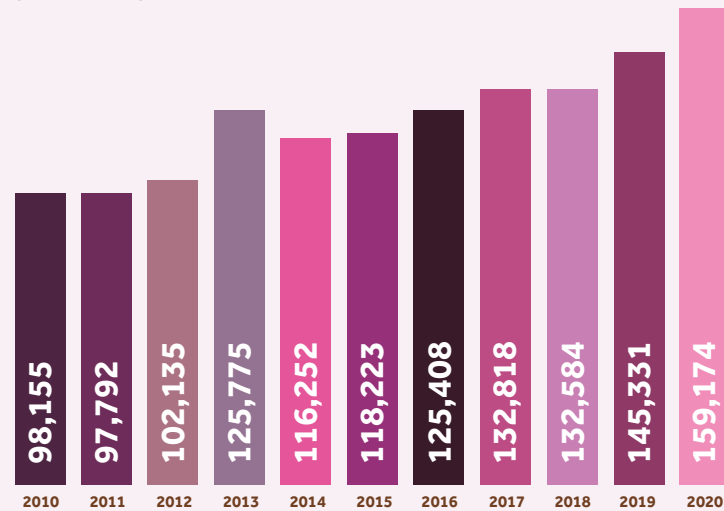


5-YEAR AVERAGE DRIED FIG PRODUCTION (Metric Tons)

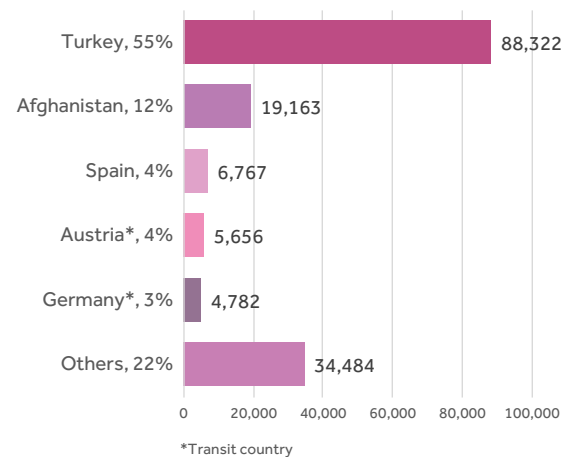




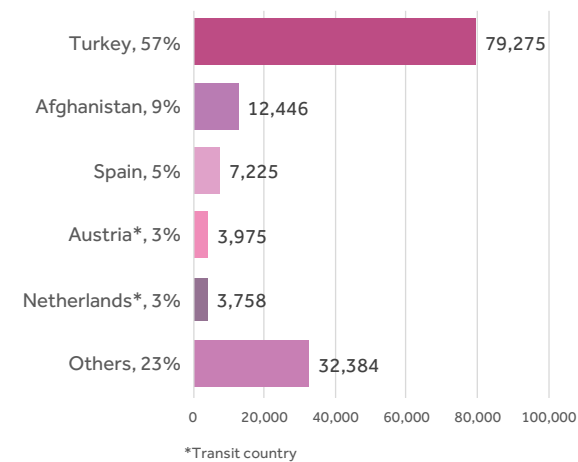
**WORLD FIG EXPORTS**  
(Metric Tons)



**2020 WORLD FIG EXPORTS**  
(Metric Tons)



**5-YEAR AVERAGE FIG EXPORTS**  
(Metric Tons)



In 2020 (January-December), global dried fig exports reached 159,174 metric tons, a 10-year record.

Turkey continued to be the world's leading exporter, accounting for 55% of global exports, with the main destinations being the European Union and the UK (52% of the country share), with Germany (17%) and France (12%) ranking as the top importers. The following 15% was bound for the United States.

Afghanistan's exports to India accounted for 92% of the country's total and the primary Spanish importers (92%) were the EU+UK.

## EXPORTS





# DRIED FIGS

## WORLD FIG IMPORTS (Metric Tons)

COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
<b>Germany*</b>	14,053	14,554	14,758	16,275	16,468	16,368	16,297	16,084	19,297	21,438	22,496	8,443
<b>India</b>	5,691	5,735	2,112	9,198	9,525	6,145	7,451	12,714	9,725	11,923	18,103	12,412
<b>France</b>	15,945	13,690	13,741	16,661	15,753	15,041	15,090	14,402	14,862	13,885	15,812	-133
<b>USA</b>	3,032	3,045	4,450	5,701	6,315	6,617	7,064	11,411	9,973	12,685	14,821	11,789
<b>Russian Fed.</b>	3,979	4,110	5,351	6,226	5,516	3,484	4,073	5,743	5,715	7,211	8,307	4,328
<b>UK</b>	3,730	4,842	4,606	6,193	6,192	5,906	6,484	7,321	7,003	7,397	7,254	3,524
<b>Netherlands*</b>	5,029	5,173	5,161	5,336	5,391	6,289	5,182	6,056	6,285	5,727	6,715	1,686
<b>China</b>	1,434	1,881	2,640	2,577	3,658	4,901	3,197	2,756	2,860	4,540	6,110	4,676
<b>Italy</b>	4,874	4,509	4,198	4,251	4,511	5,403	4,818	4,531	4,394	5,390	4,533	-341
<b>Canada</b>	3,851	4,056	4,219	4,534	5,565	3,995	4,003	4,428	3,911	4,228	4,208	357
<b>Austria*</b>	2,590	2,798	2,665	2,722	2,467	2,509	8,019	2,979	3,203	3,458	4,076	1,486
<b>Switzerland</b>	3,659	3,525	3,599	4,009	4,198	3,585	3,803	3,449	3,323	3,378	3,888	229
<b>UAE</b>	975	853	1,100	1,526	1,722	2,226	2,300	2,268	2,781	3,135	3,172	2,197
<b>Mexico</b>	3,346	1,791	2,769	1,887	2,203	1,560	1,655	3,931	2,833	2,980	3,018	-328
<b>Belgium</b>	2,484	2,533	2,552	3,258	2,572	2,386	2,633	2,300	2,333	2,244	2,441	-43
<b>Poland</b>	638	725	1,195	1,366	1,838	2,206	1,535	1,422	1,784	2,010	2,173	1,535
<b>Slovakia</b>	630	1,348	1,641	1,896	1,259	745	1,120	950	1,031	1,786	1,930	1,300
<b>Japan</b>	1,188	1,263	1,642	1,860	1,946	1,508	1,704	1,699	1,461	1,624	1,600	412
<b>Ukraine</b>	902	1,373	1,618	1,504	442	427	617	827	983	1,244	1,569	667
<b>Australia</b>	1,074	957	1,236	1,264	1,524	1,878	2,079	1,705	1,765	1,631	1,486	412
<b>Others</b>	19,051	19,031	20,882	27,533	17,189	25,044	26,284	25,844	27,060	27,418	25,461	6,410
<b>WORLD TOTAL</b>	<b>98,155</b>	<b>97,792</b>	<b>102,135</b>	<b>125,775</b>	<b>116,252</b>	<b>118,223</b>	<b>125,408</b>	<b>132,818</b>	<b>132,584</b>	<b>145,331</b>	<b>159,174</b>	<b>61,019</b>

\*Transit country


**WORLD DRIED FIG ESTIMATED CONSUMPTION**

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>Iran</b>	20,634	0.257	0.779	15,318	0.188	0.571	27,473	0.336	1.018	35,774	0.431	1.307	22,053	0.263	0.796
<b>USA</b>	11,349	0.035	0.141	14,296	0.044	0.176	15,441	0.047	0.189	18,841	0.057	0.229	20,553	0.062	0.248
<b>Germany</b>	12,921	0.158	0.631	12,972	0.158	0.632	15,809	0.190	0.761	17,582	0.211	0.842	17,714	0.211	0.846
<b>India</b>	7,353	0.006	0.056	12,487	0.009	0.093	9,582	0.007	0.071	11,332	0.008	0.083	17,636	0.013	0.128
<b>France</b>	13,198	0.204	0.816	12,755	0.196	0.786	12,871	0.198	0.792	12,262	0.188	0.753	14,288	0.219	0.876
<b>Russian Fed.</b>	4,049	0.028	0.281	5,706	0.040	0.397	5,681	0.039	0.390	7,164	0.049	0.491	8,230	0.056	0.564
<b>UK</b>	6,163	0.094	0.375	6,952	0.105	0.420	6,617	0.099	0.394	6,874	0.102	0.407	6,999	0.103	0.412
<b>China</b>	3,000	0.002	0.021	2,421	0.002	0.017	2,777	0.002	0.019	4,480	0.003	0.031	5,884	0.004	0.040
<b>Italy</b>	4,883	0.082	0.329	5,155	0.087	0.348	5,272	0.087	0.348	8,310	0.137	0.549	4,041	0.067	0.267
<b>Canada</b>	3,914	0.108	0.431	4,351	0.119	0.475	3,653	0.099	0.394	4,044	0.108	0.432	4,001	0.106	0.424
<b>Switzerland</b>	3,632	0.432	0.865	3,399	0.402	0.804	3,297	0.387	0.773	3,210	0.374	0.747	3,857	0.446	0.891
<b>Greece</b>	4,440	0.397	0.794	3,117	0.279	0.558	4,656	0.442	0.885	1,846	0.176	0.353	3,246	0.311	0.623
<b>Netherlands</b>	1,449	0.085	0.341	2,267	0.133	0.533	2,580	0.151	0.605	1,959	0.115	0.458	2,923	0.171	0.682
<b>UAE</b>	1,644	0.177	0.355	2,268	0.241	0.481	2,401	0.249	0.498	2,702	0.277	0.553	2,798	0.283	0.566
<b>Poland</b>	1,502	0.039	0.079	1,415	0.037	0.074	1,775	0.047	0.094	1,983	0.052	0.105	2,123	0.056	0.112
<b>Belgium</b>	1,474	0.130	0.519	1,191	0.104	0.417	1,619	0.141	0.564	1,535	0.133	0.532	1,861	0.161	0.642
<b>Mexico</b>	534	0.004	0.017	2,679	0.021	0.083	1,528	0.012	0.048	1,650	0.013	0.052	1,668	0.013	0.052
<b>Japan</b>	1,704	0.013	0.053	1,699	0.013	0.053	1,461	0.011	0.046	1,624	0.013	0.051	1,600	0.013	0.051
<b>Australia</b>	2,073	0.086	0.344	1,699	0.069	0.278	1,712	0.069	0.275	1,599	0.063	0.254	1,471	0.058	0.231
<b>Sweden</b>	913	0.093	0.371	1,195	0.121	0.483	1,251	0.125	0.502	919	0.092	0.366	1,098	0.109	0.435
<b>WORLD TOTAL</b>	<b>131,500</b>	<b>0.024</b>		<b>133,100</b>	<b>0.023</b>		<b>135,000</b>	<b>0.022</b>		<b>160,650</b>	<b>0.026</b>		<b>144,650</b>	<b>0.023</b>	

<sup>1</sup> Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup> Based on the estimated percentage of population consuming the specific product.





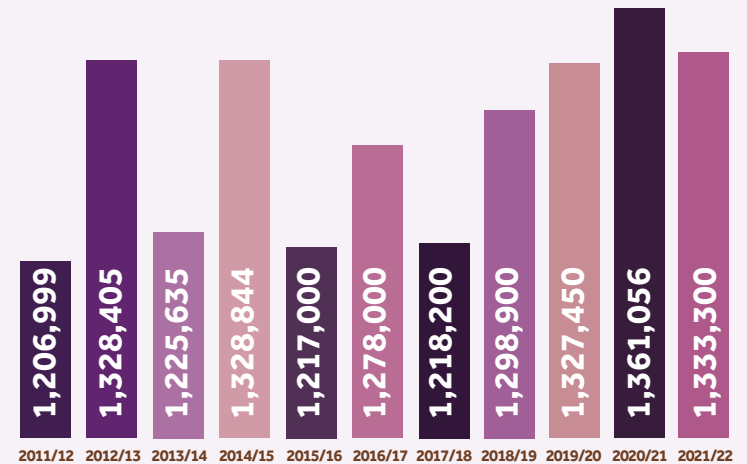
# DRIED GRAPES

## PRODUCTION

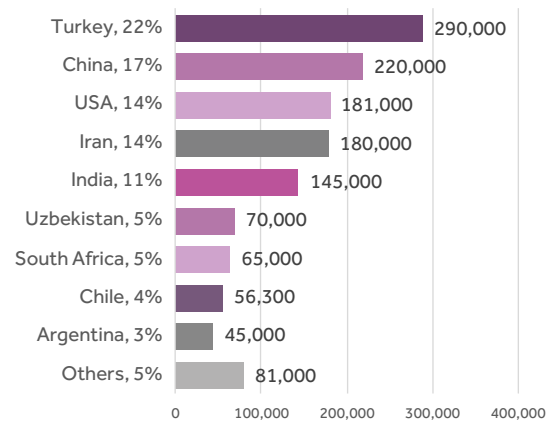
Production of dried grapes (raisins, Sultanas, and currants) in 2021/2022 reached over 1.3 million metric tons.

Turkey accounted for 22% of the global production, followed by China, the USA, Iran, and India, with shares ranging from 17% to 12%. Within the 5%-3% range the top producing countries were Uzbekistan, South Africa, Chile, and Argentina.

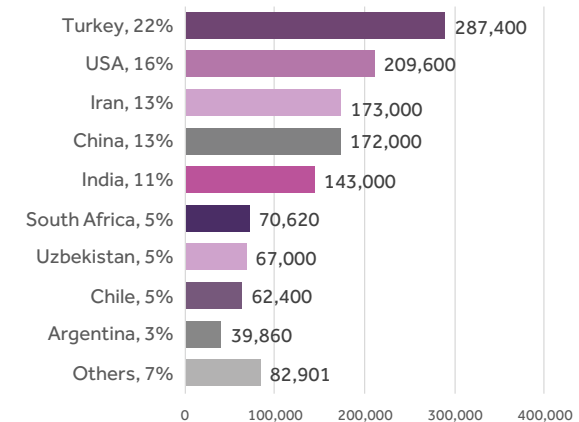
**WORLD DRIED GRAPE PRODUCTION**  
(Metric Tons)



**2021/22 DRIED GRAPE PRODUCTION**  
(Metric Tons)

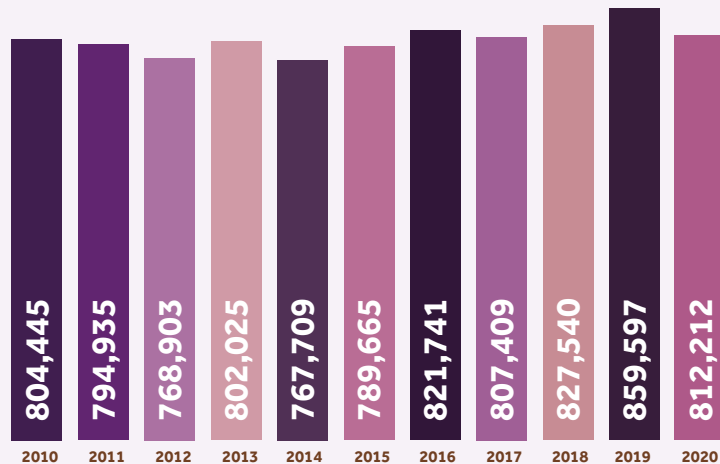


**5-YEAR AVERAGE DRIED GRAPE PRODUCTION**  
(Metric Tons)





**WORLD DRIED GRAPE EXPORTS**  
(Metric Tons)



In 2020 (January-December), total dried grape exports totaled 812,212 metric tons.

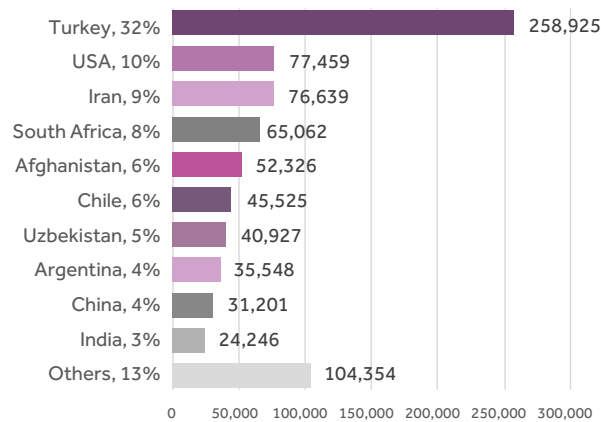
Turkey remained the top exporting country, accounting for 32% of global exports, followed by the USA (10%), Iran (10%), and South Africa (10%).

The European Union and the UK accounted for 76% of Turkish exports, with the UK (29%) taking the lead, followed by Germany (12%) and the Netherlands (11%). The majority of US exports were destined for Japan (29%), the EU+UK (16%), and Canada (12%). Iran's main destinations were the Middle East (44%) and the EU + UK (24%). The EU+UK also accounted for 65% of the South African share.

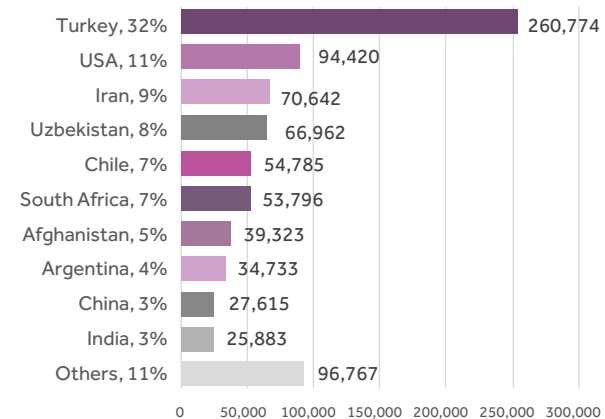
## EXPORTS



**2021 WORLD DRIED GRAPE EXPORTS**  
(Metric Tons)



**5-YEAR AVERAGE DRIED GRAPE EXPORTS**  
(Metric Tons)





## DRIED GRAPES

WORLD DRIED GRAPE IMPORTS (Metric Tons)												
COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2018	2019	2020	Growth 2010-2020
<b>UK</b>	115,559	110,629	105,343	115,226	106,251	103,610	105,762	100,534	96,159	93,404	99,233	-16,326
<b>Germany</b>	82,520	85,987	80,621	85,968	69,071	72,984	78,007	75,116	72,837	73,707	80,174	-2,346
<b>Netherlands</b>	49,333	45,406	51,082	58,343	47,617	50,116	50,341	51,684	51,791	50,127	48,781	-552
<b>Japan</b>	33,813	31,816	30,599	30,886	30,787	32,382	32,725	39,810	36,139	30,298	31,956	-1,857
<b>India</b>	9,605	5,206	6,255	12,223	15,018	10,987	13,285	18,315	21,684	25,395	28,666	19,061
<b>Brazil</b>	23,323	22,677	24,109	25,047	21,711	24,505	27,977	23,814	26,661	27,534	28,287	4,964
<b>Turkey</b>	5,426	13,457	3,351	3,495	3,151	5,477	3,688	2,864	7,083	28,181	27,666	22,240
<b>UAE</b>	22,171	16,110	6,471	8,776	3,650	4,757	20,521	4,942	21,119	23,436	26,726	3,192
<b>Canada</b>	36,303	28,247	28,010	30,528	26,346	21,346	27,173	27,828	24,880	23,519	26,447	-9,856
<b>France</b>	27,228	24,714	23,791	29,517	23,797	25,552	26,538	30,096	28,261	28,893	26,387	-841
<b>China</b>	2,597	12,111	12,343	9,225	11,726	37,562	42,334	35,638	40,747	40,332	24,228	21,631
<b>Australia</b>	21,248	31,202	23,573	22,680	22,080	19,794	21,287	23,874	21,886	18,184	23,938	2,690
<b>Italy</b>	21,740	20,191	19,801	21,853	20,013	22,010	23,178	23,466	23,128	22,632	19,261	-2,479
<b>Russian Fed.</b>	36,196	29,288	36,133	33,722	19,691	22,387	30,128	23,734	25,630	29,188	16,722	-19,474
<b>Poland</b>	14,137	11,257	13,033	16,146	13,082	14,091	17,983	16,462	13,517	16,507	16,148	2,011
<b>Morocco</b>	1,551	2,319	923	608	328	332	570	846	4,387	7,982	14,660	-5,030
<b>Ukraine</b>	13,227	14,159	16,391	19,483	3,324	11,568	7,605	14,956	6,297	8,615	14,603	-5,030
<b>USA</b>	19,200	15,414	15,291	17,703	10,174	26,534	18,143	17,687	41,284	17,718	14,170	-5,030
<b>Belgium</b>	21,267	20,868	19,356	22,514	19,815	17,101	17,936	17,287	18,274	15,919	12,471	-8,796
<b>Spain</b>	8,534	9,837	13,141	17,394	11,130	16,175	10,828	17,745	15,991	17,081	11,726	3,192
<b>Others</b>	239,467	244,039	239,286	220,687	288,948	250,395	245,732	240,712	229,785	260,945	219,963	6,406
<b>WORLD TOTAL</b>	<b>804,445</b>	<b>794,935</b>	<b>768,903</b>	<b>802,025</b>	<b>767,709</b>	<b>789,665</b>	<b>821,741</b>	<b>807,409</b>	<b>827,540</b>	<b>859,597</b>	<b>812,212</b>	<b>7,767</b>



## WORLD DRIED GRAPE ESTIMATED CONSUMPTION

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>Iran</b>	40,000	0.498	0.664	31,348	0.386	0.514	38,618	0.472	0.629	77,475	0.934	1.246	185,614	2.210	2.946
<b>USA</b>	200,869	0.623	1.889	129,189	0.398	1.207	146,924	0.449	1.361	176,211	0.535	1.623	158,711	0.479	1.453
<b>India</b>	114,007	0.086	0.115	134,260	0.100	0.134	138,721	0.103	0.137	146,520	0.107	0.143	147,420	0.107	0.142
<b>China</b>	145,699	0.102	0.308	156,434	0.109	0.329	177,341	0.122	0.368	140,702	0.096	0.291	113,028	0.077	0.233
<b>UK</b>	102,391	1.556	2.075	97,026	1.467	1.956	93,227	1.389	1.851	88,758	1.314	1.752	95,225	1.403	1.870
<b>Germany</b>	66,277	0.809	1.079	65,115	0.793	1.058	63,060	0.759	1.011	62,398	0.747	0.996	67,191	0.802	1.069
<b>Turkey</b>	74,156	0.933	1.244	42,769	0.527	0.702	7,996	0.097	0.129	40,950	0.491	0.654	43,741	0.519	0.692
<b>Netherlands</b>	39,849	2.346	2.932	40,702	2.392	2.990	39,117	2.293	2.866	34,847	2.038	2.548	35,026	2.044	2.555
<b>Japan</b>	32,725	0.256	0.285	39,810	0.313	0.348	36,138	0.284	0.316	30,297	0.239	0.265	31,956	0.253	0.281
<b>Australia</b>	20,822	0.863	1.151	39,791	1.627	2.169	28,952	1.163	1.550	32,255	1.280	1.706	31,629	1.240	1.654
<b>Brazil</b>	27,975	0.135	0.269	23,812	0.114	0.228	26,660	0.127	0.255	27,531	0.130	0.261	28,190	0.133	0.265
<b>Canada</b>	26,292	0.724	0.966	27,081	0.740	0.986	24,482	0.660	0.880	22,775	0.609	0.812	26,102	0.692	0.922
<b>France</b>	24,142	0.373	1.130	27,798	0.428	1.297	25,939	0.399	1.209	27,205	0.418	1.266	25,040	0.384	1.162
<b>Italy</b>	21,143	0.356	0.712	22,076	0.372	0.745	22,337	0.368	0.737	21,952	0.363	0.725	17,830	0.295	0.590
<b>Russian Fed.</b>	29,495	0.205	0.819	23,037	0.160	0.641	25,044	0.172	0.687	28,592	0.196	0.784	15,743	0.108	0.432
<b>Poland</b>	17,129	0.448	0.896	15,974	0.419	0.837	12,824	0.338	0.676	15,468	0.408	0.817	15,287	0.404	0.808
<b>Morocco</b>	569	0.016	0.032	846	0.024	0.047	4,364	0.121	0.242	7,978	0.219	0.438	14,640	0.397	0.793
<b>Ukraine</b>	7,584	0.171	0.341	14,934	0.338	0.677	6,297	0.142	0.285	8,615	0.196	0.392	14,550	0.333	0.665
<b>Greece</b>	8,763	0.784	1.045	6,667	0.597	0.795	9,144	0.869	1.159	8,993	0.859	1.145	13,063	1.253	1.671
<b>Saudi Arabia</b>	9,875	0.306	0.408	10,807	0.328	0.437	6,353	0.189	0.251	12,532	0.366	0.488	10,373	0.298	0.397
<b>WORLD TOTAL</b>	<b>1,321,488</b>	<b>0.181</b>		<b>1,218,212</b>	<b>0.166</b>		<b>1,274,200</b>	<b>0.174</b>		<b>1,296,450</b>	<b>0.172</b>		<b>1,373,956</b>	<b>0.181</b>	

<sup>1</sup> Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup> Based on the estimated percentage of population consuming the specific product.

# PRUNES

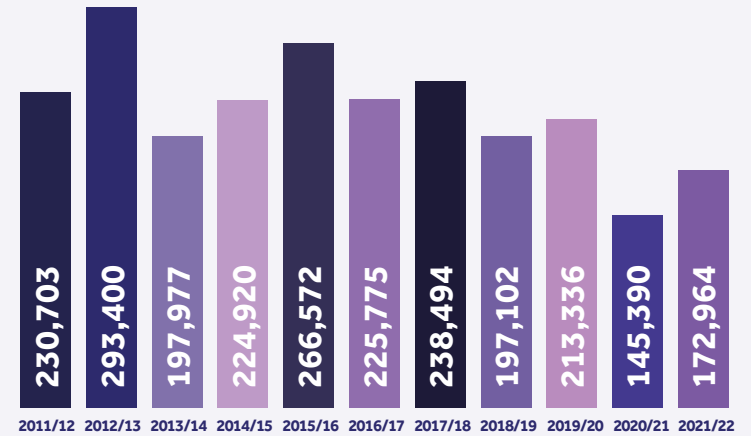
## PRODUCTION



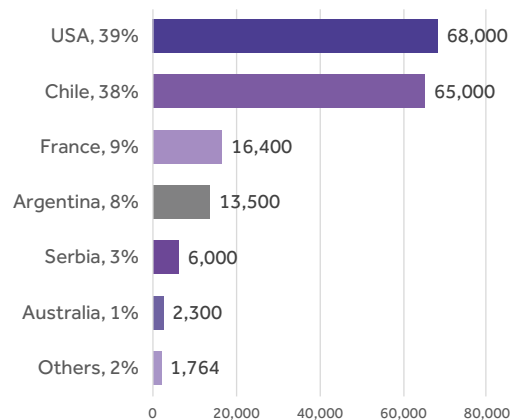
Global prune production for the 2021/2022 season is estimated at 172,964 metric tons, up by 19% from the previous season.

After overcoming the short productions of 2020/21, USA and Chile led 2021/22 production with 39% and 38% of the global share, respectively. France and Argentina accounted for the following 9% and 8%, followed by Serbia and Australia with 3% and 1% respectively.

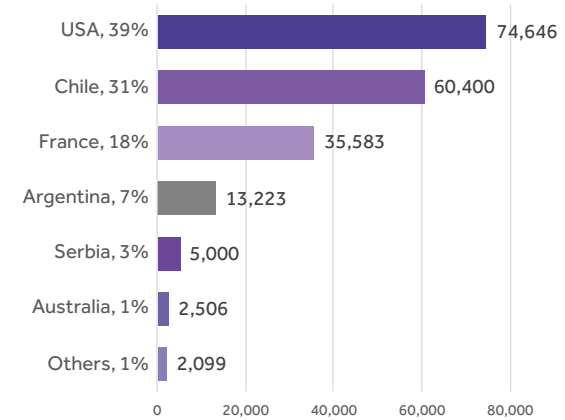
**WORLD PRUNE PRODUCTION**  
(Metric Tons)



**2021/22 PRUNE PRODUCTION**  
(Metric Tons)

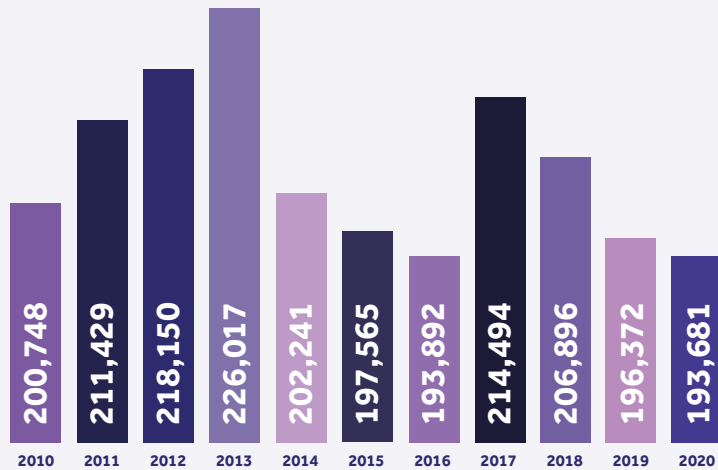


**5-YEAR AVERAGE PRUNE PRODUCTION**  
(Metric Tons)

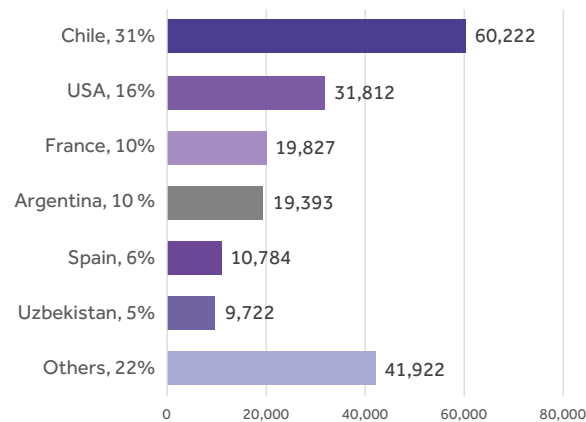




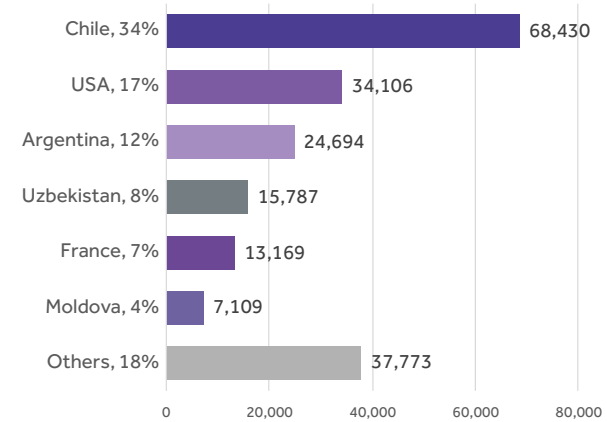
**WORLD PRUNE EXPORTS**  
(Metric Tons)



**2020 WORLD PRUNE EXPORTS**  
(Metric Tons)



**5-YEAR AVERAGE PRUNE EXPORTS**  
(Metric Tons)



Global prune exports totaled 193,681 metric tons in 2020 (January-December). Chile and the USA accounted for 31% and 16% of the share, respectively, followed by France and Argentina with 10%.

Chilean exports were primarily bound towards the European Union and the UK (56% of the country's market), and Latin America (12%). Asia accounted for 41% of the US exports, led by Japan and China and shipments to the EU+UK accounted for 30%. While the EU+UK were France main markets, Brazil and Chile amounted to 72% of Argentinian exports.

## EXPORTS




 PRUNES

WORLD PRUNE IMPORTS (Metric Tons)												
COUNTRY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth 2010-2020
<b>Russian Fed.</b>	29,505	26,512	28,190	30,383	18,193	13,454	12,802	14,458	19,214	18,948	15,516	-13,989
<b>Poland</b>	6,856	9,838	9,269	9,252	7,005	9,998	7,484	10,300	10,043	11,848	13,779	6,923
<b>Brazil</b>	14,105	15,217	15,871	15,027	13,142	9,877	11,788	12,515	12,862	11,713	13,342	-763
<b>Germany</b>	20,211	18,818	21,538	20,199	18,622	17,442	12,728	13,344	10,985	11,400	13,332	-6,879
<b>China</b>	5,763	7,625	10,959	3,889	6,670	4,784	5,994	8,504	8,179	11,240	12,038	6,275
<b>Italy</b>	10,679	10,278	10,076	10,831	11,666	10,580	9,967	9,878	9,161	8,966	9,280	-1,399
<b>UK</b>	7,765	8,822	8,185	9,000	8,781	8,140	8,510	7,887	8,369	8,098	8,531	766
<b>Japan</b>	13,438	12,829	15,505	14,869	12,733	9,616	8,337	6,082	6,772	6,278	7,698	-5,740
<b>Spain</b>	6,564	6,296	6,248	7,116	7,027	7,638	6,920	7,343	6,386	7,082	7,334	770
<b>Algeria</b>	6,517	4,612	5,658	6,560	4,891	5,389	4,874	5,517	1,632	5,357	5,463	-1,054
<b>Chile</b>	1,562	1,364	735	2,231	1,678	3,447	1,630	620	1,234	2,690	4,786	3,224
<b>Netherlands</b>	4,255	3,761	3,923	4,016	4,744	4,535	4,887	5,179	4,571	5,458	4,515	260
<b>Bangladesh</b>	826	2,624	2,918	6,322	2,352	1,938	1,528	4,436	4,166	3,246	4,450	78
<b>Canada</b>	4,969	5,325	5,602	5,633	6,358	4,598	3,946	4,122	3,731	4,002	4,053	-916
<b>Turkey</b>	719	1,927	1,157	1,243	837	1,759	1,962	2,471	2,458	4,154	4,038	3,319
<b>Australia</b>	2,885	3,096	2,407	2,219	3,104	2,935	2,836	2,811	3,107	2,570	2,963	78
<b>Ukraine</b>	914	3,244	3,704	2,329	653	414	635	2,036	1,855	2,968	2,854	1,940
<b>Mexico</b>	9,203	9,497	9,298	10,308	7,683	10,636	8,163	11,264	10,942	10,693	2,794	-6,409
<b>USA</b>	399	247	685	1,245	7,102	12,824	19,387	14,573	11,012	2,348	2,688	2,289
<b>Portugal</b>	970	2,373	777	849	790	854	793	747	781	2,111	2,569	1,599
<b>Others</b>	52,643	57,124	55,445	62,495	58,212	56,706	58,719	70,407	69,437	55,203	51,658	-985
<b>WORLD TOTAL</b>	<b>200,748</b>	<b>211,429</b>	<b>218,150</b>	<b>226,017</b>	<b>202,241</b>	<b>197,565</b>	<b>193,892</b>	<b>214,494</b>	<b>206,896</b>	<b>196,372</b>	<b>193,681</b>	<b>-7,067</b>





## WORLD PRUNE ESTIMATED CONSUMPTION

COUNTRY	2016			2017			2018			2019			2020		
	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>	Consumption (MT)	Cons. per capita (kg/year) <sup>1</sup>	Estimated Cons. per capita (kg/year) <sup>2</sup>
<b>USA</b>	46,811	0.145	0.581	52,457	0.162	0.647	49,002	0.150	0.599	47,839	0.145	0.582	57,576	0.174	0.696
<b>France</b>	29,307	0.453	0.906	27,212	0.419	0.838	28,018	0.431	0.862	34,653	0.532	1.064	26,728	0.409	0.819
<b>Russian Fed.</b>	12,638	0.088	0.266	14,154	0.098	0.298	18,953	0.130	0.394	18,641	0.128	0.387	14,927	0.102	0.310
<b>Brazil</b>	11,785	0.057	0.172	12,513	0.060	0.181	12,860	0.061	0.186	11,709	0.055	0.168	13,339	0.063	0.190
<b>Poland</b>	6,409	0.168	0.671	9,296	0.244	0.975	8,230	0.217	0.868	9,785	0.258	1.033	10,947	0.289	1.157
<b>Italy</b>	10,570	0.178	1.186	10,087	0.170	1.135	9,683	0.160	1.065	9,921	0.164	1.092	10,567	0.175	1.165
<b>China</b>	4,523	0.003	0.013	6,552	0.005	0.018	6,681	0.005	0.018	10,494	0.007	0.029	10,479	0.007	0.028
<b>Germany</b>	9,606	0.117	0.469	10,541	0.128	0.514	8,738	0.105	0.420	9,060	0.108	0.434	10,414	0.124	0.497
<b>UK</b>	7,748	0.118	0.357	7,106	0.107	0.326	7,945	0.118	0.359	7,444	0.110	0.334	7,990	0.118	0.357
<b>Japan</b>	8,337	0.065	0.163	6,065	0.048	0.119	6,772	0.053	0.133	6,278	0.049	0.124	7,698	0.061	0.152
<b>Algeria</b>	4,874	0.120	0.480	5,517	0.133	0.532	1,632	0.039	0.155	5,357	0.124	0.498	5,463	0.125	0.498
<b>Australia</b>	4,203	0.174	0.528	5,002	0.204	0.620	4,890	0.196	0.595	4,794	0.190	0.576	5,752	0.226	0.684
<b>Bangladesh</b>	1,528	0.009	0.000	4,436	0.027	0.000	4,166	0.026	0.000	3,246	0.020	0.000	4,450	0.027	0.000
<b>Canada</b>	3,881	0.107	0.324	4,045	0.110	0.335	3,658	0.099	0.299	3,938	0.105	0.319	3,866	0.102	0.310
<b>Turkey</b>	1,065	0.013	0.054	1,926	0.024	0.095	1,932	0.023	0.094	2,927	0.035	0.140	3,115	0.037	0.148
<b>Mexico</b>	8,140	0.064	0.128	11,214	0.087	0.173	10,935	0.087	0.173	10,666	0.084	0.167	2,780	0.022	0.043
<b>Portugal</b>	762	0.073	0.294	555	0.054	0.215	768	0.075	0.300	2,091	0.205	0.818	2,473	0.243	0.970
<b>Ukraine</b>	634	0.014	0.043	968	0.022	0.066	1,327	0.030	0.091	2,609	0.059	0.180	2,463	0.056	0.171
<b>Greece</b>	1,526	0.136	0.546	1,595	0.143	0.571	1,932	0.184	0.734	2,182	0.208	0.833	2,431	0.233	0.933
<b>Pakistan</b>	157	0.001	0.003	808	0.004	0.016	935	0.004	0.018	1,307	0.006	0.024	2,286	0.010	0.041
<b>WORLD TOTAL</b>	<b>230,731</b>	<b>0.035</b>		<b>221,133</b>	<b>0.034</b>		<b>199,300</b>	<b>0.034</b>		<b>223,893</b>	<b>0.041</b>		<b>218,675</b>	<b>0.042</b>	

<sup>1</sup>Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. Rev. 1.

<sup>2</sup>Based on the estimated percentage of population consuming the specific product.

## STATISTICS DATABASE

### FREE ACCESS FOR INC MEMBERS

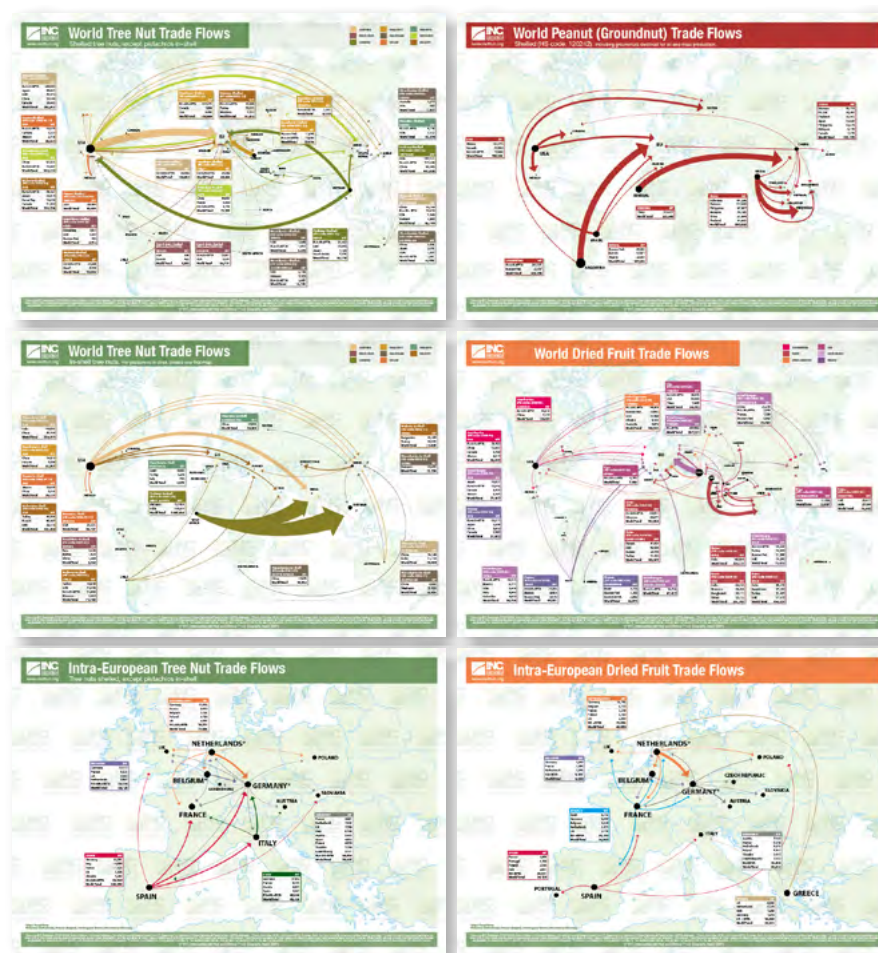
The online Database allows INC members to research historical and current data on nut and dried fruit production, supply, trade, and consumption around the world. Covering half a million entries from 1995 to the present, queries can be sorted by year, country, and product.

The database can be consulted through three different visualization options:

- Dashboard: to visualize nut and dried fruit production, trade and consumption statistics broken down by product and year on a world map.
- Advanced Search: displays data on production, stocks, trade, and consumption via tables and charts. Outputs can be arranged by year, country and product.
- Trade Data: focused on trade records shares by countries of origin and destination. Results are shown on world maps, charts, and tables, and can be selected by year, country, and product.

## TRADE MAP SERIES

This bi-annual publication, one of the most relevant INC statistics reports, makes it simple to see at a glance the major global nut and dried fruit trade flows between the top origins and destinations, as well as the traded volumes among them. To be visualized online– the World Nut and Dried Fruit Trade Map Series, features six separate maps.







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