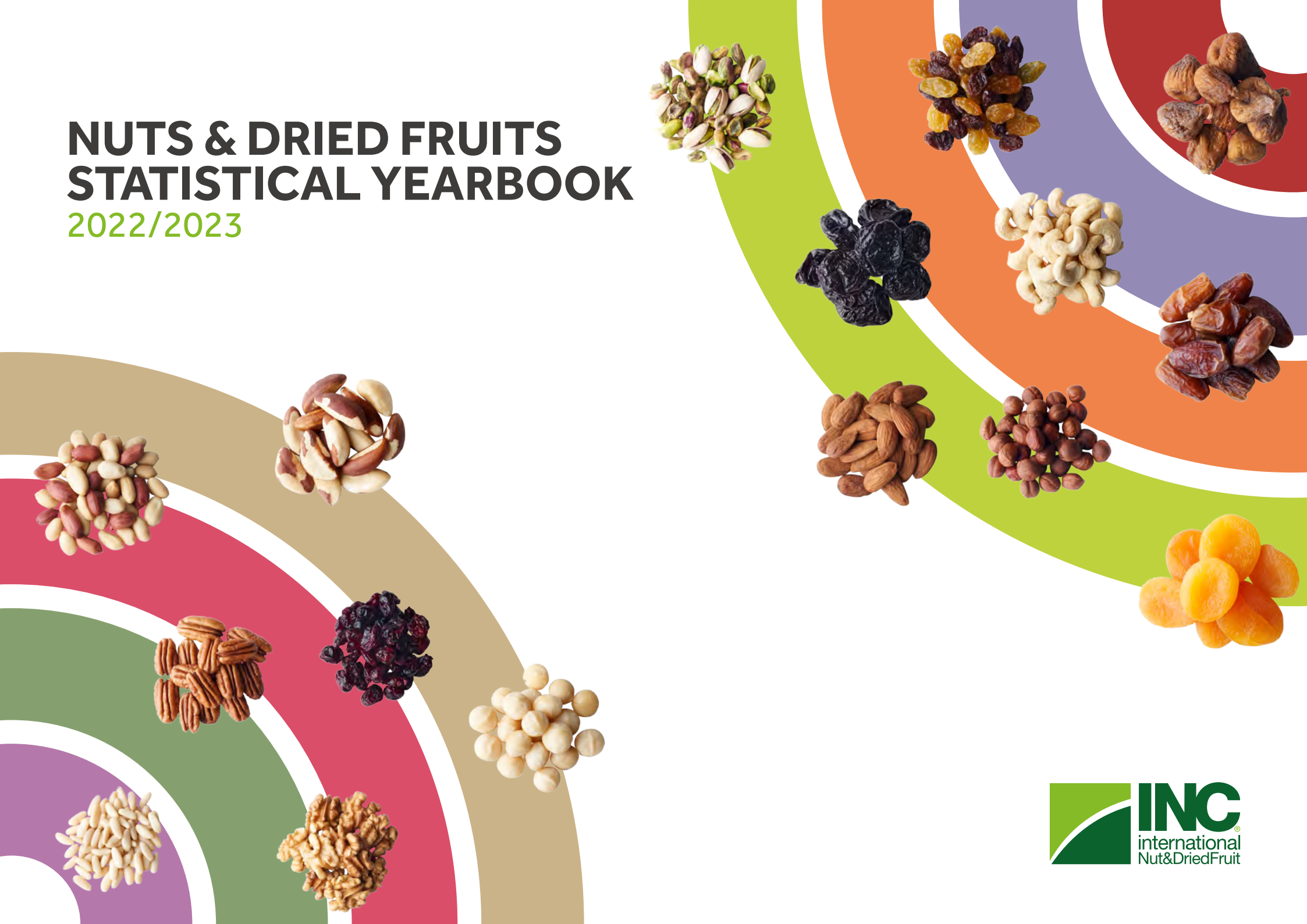


NUTS & DRIED FRUITS STATISTICAL YEARBOOK

2022/2023





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ACKNOWLEDGEMENTS

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 facilitate sustainable growth in supply and consumption through sharing the goodness and health benefits of nuts and dried fruit globally.

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.

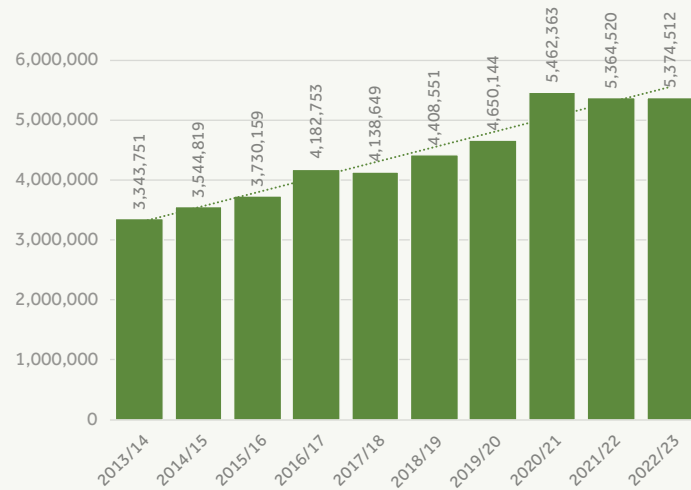
Statistics are classified by product, which in turn are classified by:

- Production: total metric tons produced from 2012/2013 to 2022/2023, top producing countries in 2022/2023 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 2011 to 2021, top exporting countries and five-year average share.
- Imports: total metric tons imported by the twenty largest importers between 2011 and 2021.
 - 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 Viet Nam and India are important processing countries of raw cashew nuts.
- Consumption: estimated for the twenty leading consuming countries from 2017 to 2021 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 2017 and 2021.
 - 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 (2022).

WORLD PRODUCTION

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

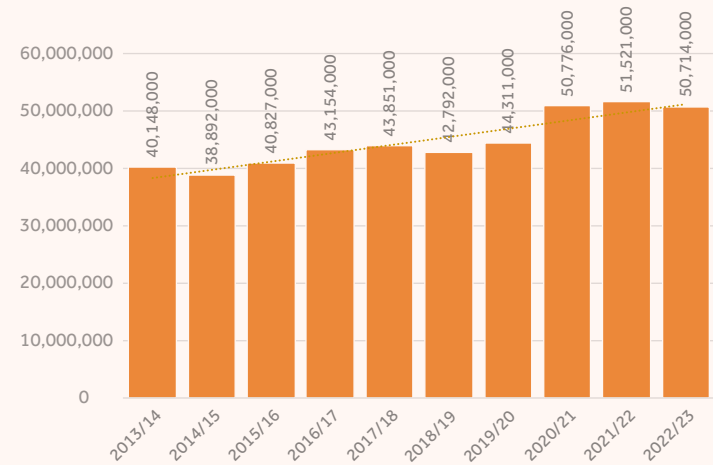


World tree nut production has followed a rising trend over the past decade. Total production amounts to 5.3 million metric tons in the 2022/23 season, in line with the previous season but below 2% below the record high of 5.4 M MT in 2020/21.

Between the 2013/14 and 2022/23 seasons, global tree nut production grew at an average rate of about 250,600 MT per year.

(With the exception of pistachios, which are reported on an in-shell basis, tree nut production amounts are expressed on a kernel basis throughout this report.)

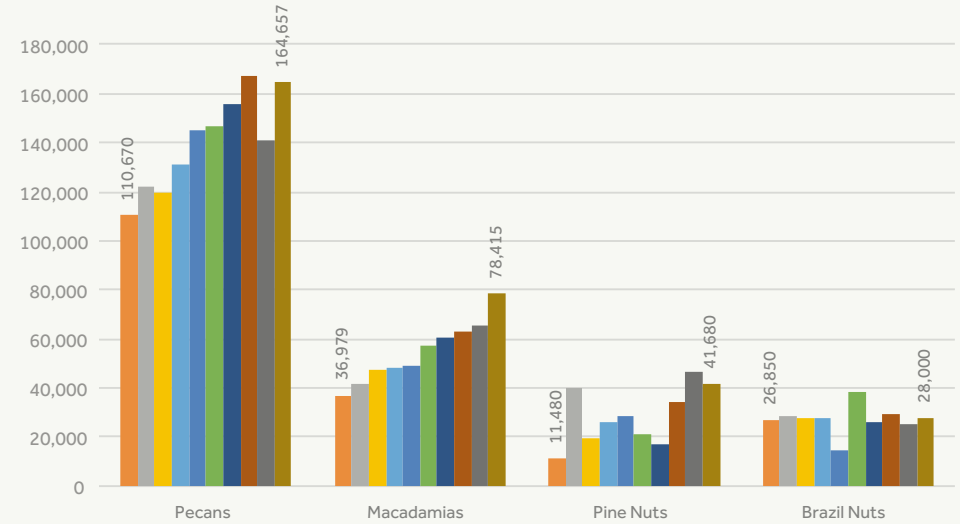
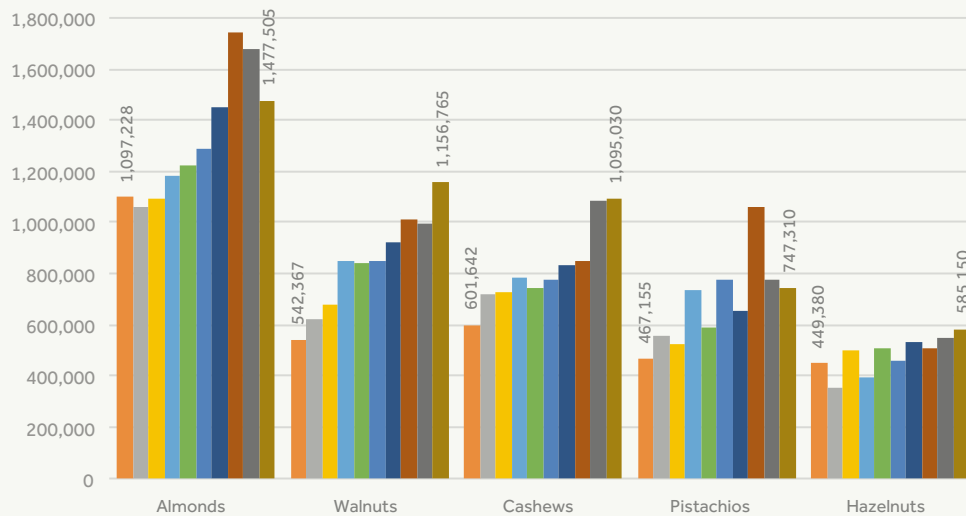
WORLD PEANUT PRODUCTION (Metric Tons)
In-shell basis



Total peanut production was greater than 50 million MT for each of the past three seasons. The production figure for 2022/23 was estimated at over 50.7 million MT (in-shell basis), 2% lower than the previous season but up 26% from 2013/14.

Reflecting the upward trend seen over the past decade, the average annual growth rate between 2013/14 and 2022/23 was 1.4 million MT per year.

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



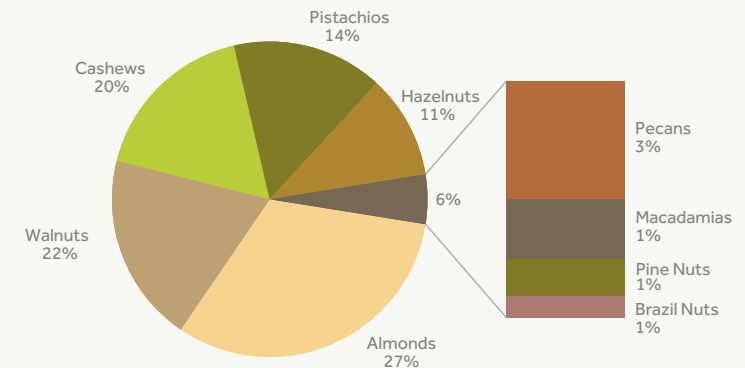
● 2013/14 ● 2014/15 ● 2015/16 ● 2016/17 ● 2017/18 ● 2018/19 ● 2019/20 ● 2020/21 ● 2021/22 ● 2022/23

In crop year 2022/23, almonds and walnuts accounted for 27% and 22% of global production, respectively, followed by cashews (20%), pistachios (14%) and hazelnuts (11%). Pecans, macadamias, pine nuts and Brazil nuts together accounted for the remaining 6%.

The highest annual growth rates over the last ten years were observed for walnuts and macadamias

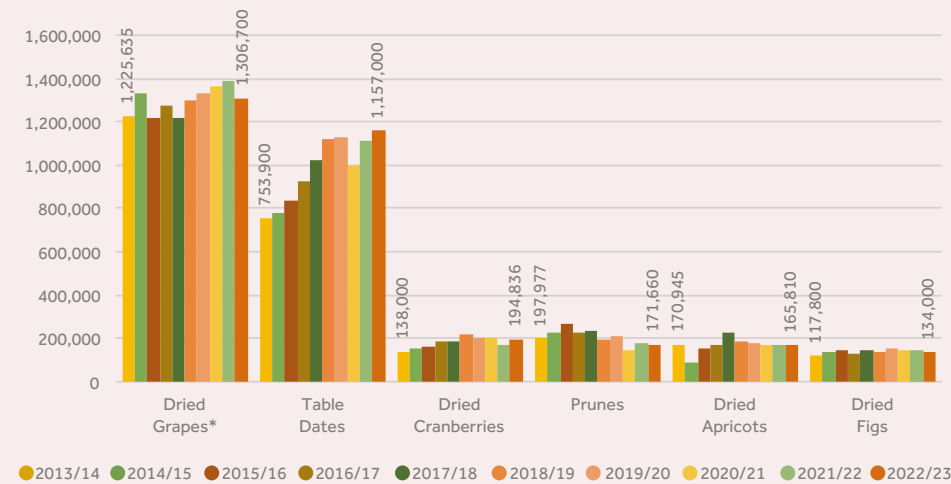
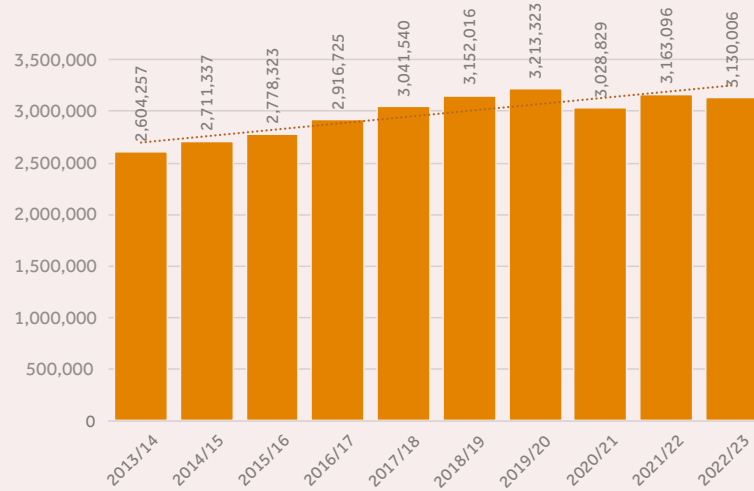
(9%), followed by cashews (7%). Pistachio and pecan crops grew at an average of 5% per year, while almonds and hazelnuts grew at an annual rate of 3%.

2022/23 WORLD TREE NUT PRODUCTION (Metric Tons)
Kernel basis, except pistachios in-shell



WORLD PRODUCTION

WORLD DRIED FRUIT PRODUCTION (Metric Tons)



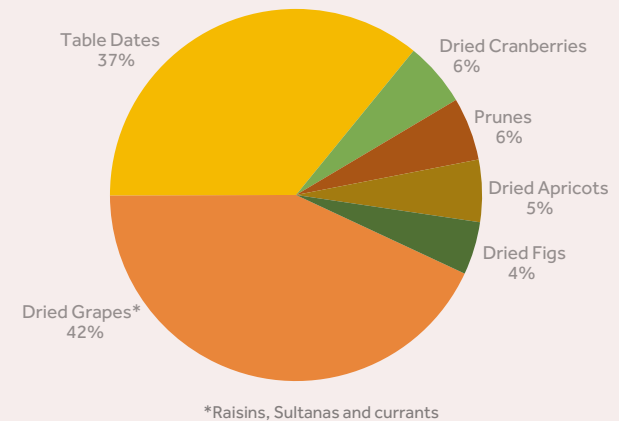
*Raisins, Sultanas and currants

World dried fruit production has shown a positive trend over the last decade, breaking the 3 million metric ton threshold for the last six seasons. The total for 2022/23 was just over 3.1 M MT.

Dried grapes (raisins, Sultanas and currants) were once again the top dried fruit by volume, with 1.3 M MT (42% of the total) in 2022/23. With a total of nearly 1.2 M MT, table dates accounted for 37% of all dried fruit production. Table dates were also the fastest-growing product over the past ten years, with an average annual increase of 5% between 2013/14 and 2022/23.

The remainder of global production (21%) consisted of sweetened dried cranberries (6%), prunes (6%), dried apricots (5%) and figs (4%). Dried cranberries also saw considerable growth over the past decade, increasing by 4% per year, on average.

2022/23 WORLD DRIED FRUIT PRODUCTION (Metric Tons)



*Raisins, Sultanas and currants

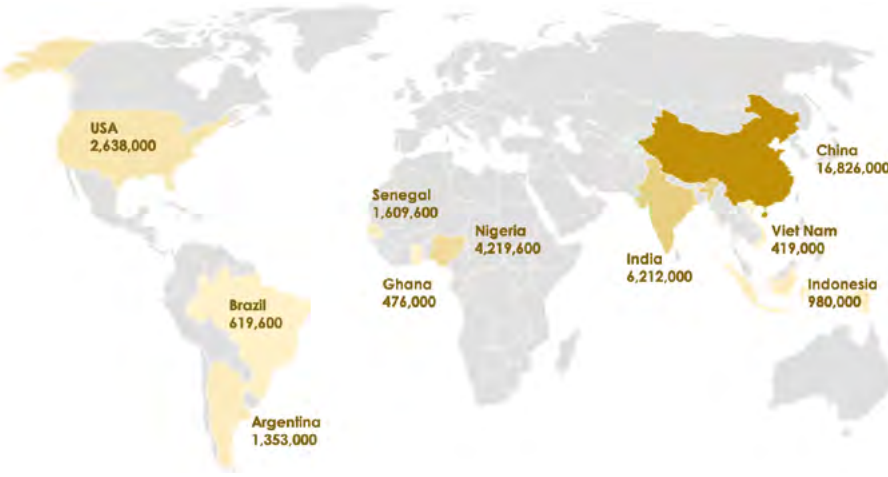
TOP TREE NUT PRODUCING COUNTRIES (5-year average, Metric Tons)
Kernel basis, except pistachios in-shell



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



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



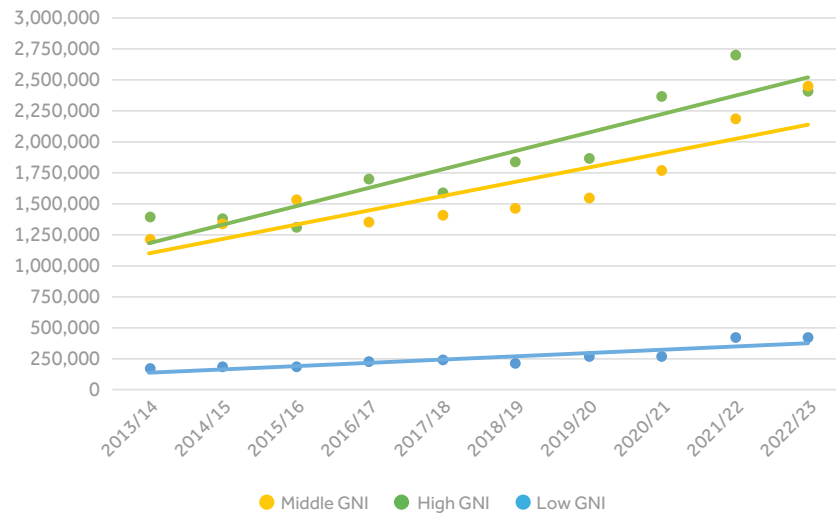
On average, the USA led global tree nut production over the past five seasons (2018/19-2022/23), with an average share of 40%. Almonds, pistachios and walnuts were the most widely grown crops, accounting for 59%, 22% and 15% of US tree nut production, respectively. Türkiye came in second with 11% of global production, with hazelnuts and pistachios accounting for 63% and 30% of Turkish output, respectively.

China and India accounted for 35% and 13% of the global peanut crop, respectively. Nigeria ranked third with 9%, followed by the USA (5%), Senegal (3%) and Argentina (3%).

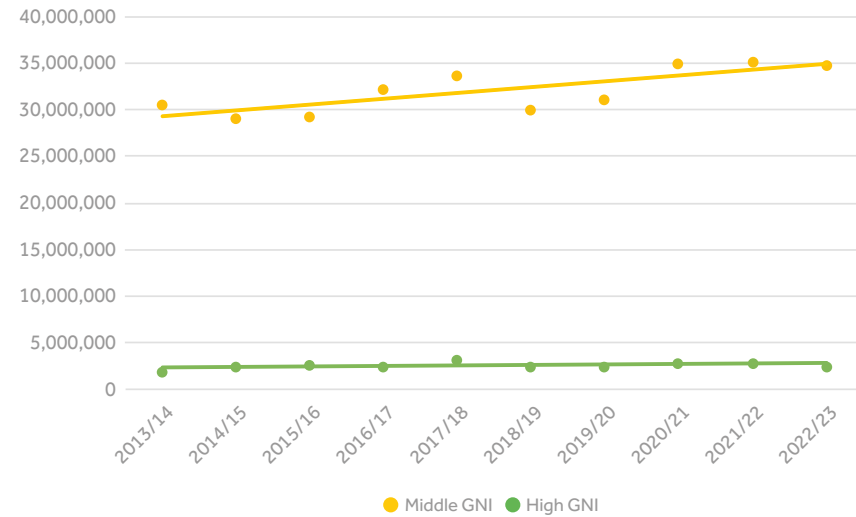
Türkiye (15%), the USA (15%) and Iran (13%) led global dried fruit production over the past five years, followed by Saudi Arabia (7%) and China (6%). Dried grapes accounted for 63% of total dried fruit output in Türkiye, followed by dried apricots (20%) and dried figs (17%). Dried grapes, dried cranberries and prunes amounted to 43%, 33% and 15% of US dried fruit production, respectively.

PRODUCTION TRENDS

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



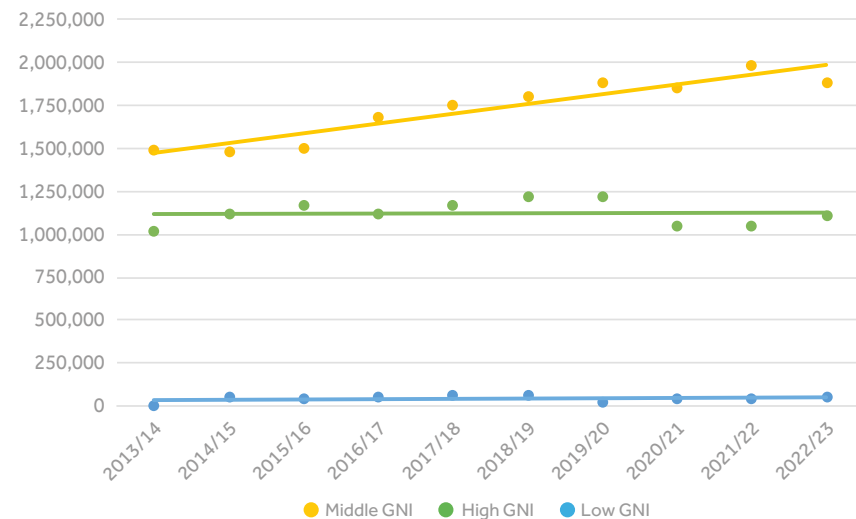
WORLD PEANUT PRODUCTION BY GNI* (Metric Tons)
In-shell basis



In order to study production patterns, producing countries were classified by per capita gross national income (GNI) using the Atlas method (current US dollars), according to the World Bank’s World Development Indicators: **high-income economies** (per capita GNI 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 has been concentrated mostly in high- and middle-income economies, which have shown an average growth rate of 148,725 and 115,362 metric tons per year, respectively. Peanuts were mainly produced in middle-income countries, with an average annual growth rate of 625,188 MT between 2013/14 and 2021/22. Over the past decade, dried fruits were mostly produced in middle- and high-income economies. While production tended to grow in middle-income countries (by 56,982 MT/year, on average), it remained steady in high-income countries.

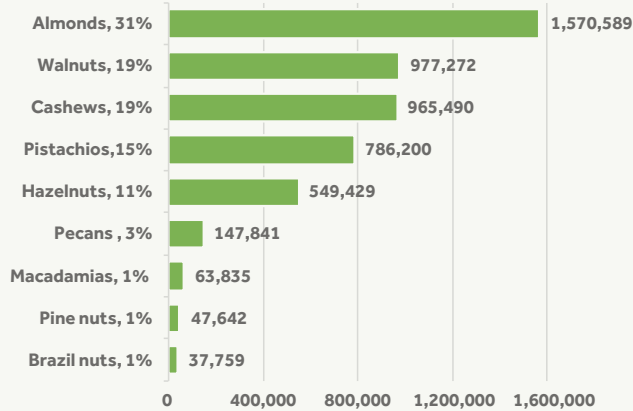
WORLD DRIED FRUIT PRODUCTION BY GNI* (Metric Tons)



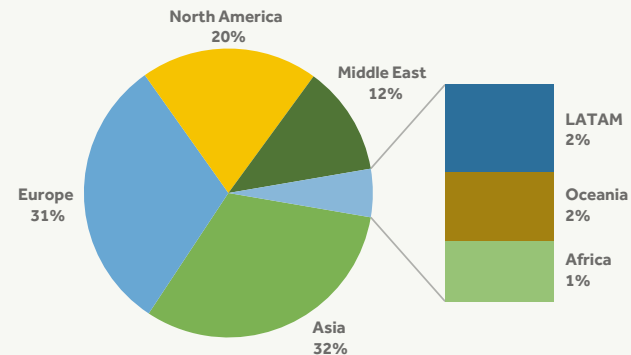
*Gross National Income per capita

WORLD CONSUMPTION

2021 WORLD TREE NUT ESTIMATED CONSUMPTION (Metric Tons)

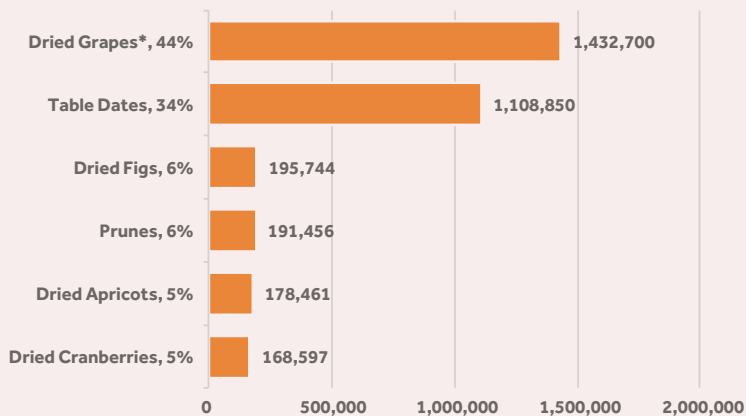


2021 WORLD TREE NUT ESTIMATED CONSUMPTION BY REGION

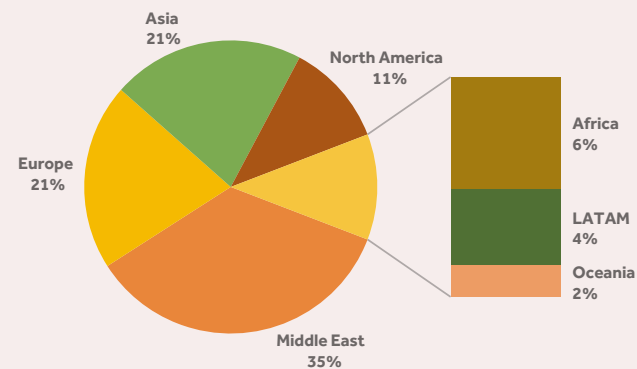


Almonds and walnuts were the most widely consumed tree nuts in 2021, accounting for 31% and 21% of the world share, respectively. Cashews, pistachios and hazelnuts ranked second, third and fourth, accounting for 19%, 15% and 11% of consumption, respectively. Asia was the top consuming region (32%), followed by Europe (31%) and North America (20%). Consumption in Middle East amounted to an estimated 12% of the global total.

2021 WORLD DRIED FRUIT ESTIMATED CONSUMPTION (Metric Tons)



2021 WORLD DRIED FRUIT ESTIMATED CONSUMPTION BY REGION

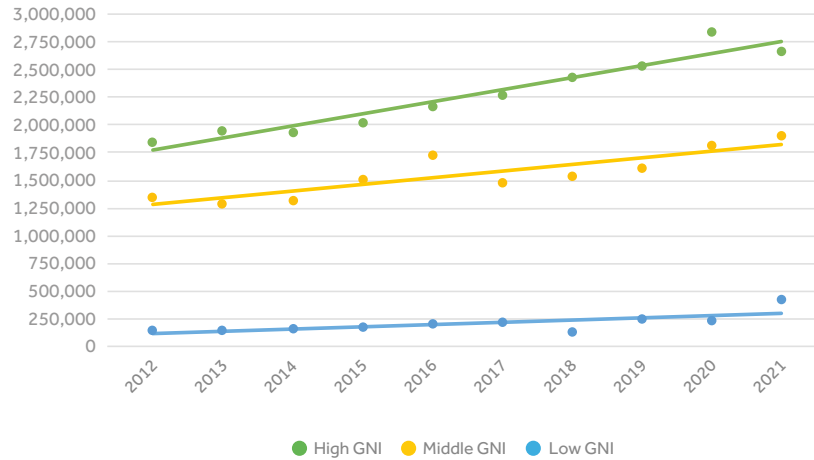


As for dried fruit consumption, dried grapes (raisins, Sultanas and currants) accounted for 44% of the world total in 2021, followed by table dates with 34%. The top dried fruit consuming regions were the Middle East (35%), followed by Europe (21%), Asia (21%) and North America (11%).

*Raisins, Sultanas and currants

CONSUMPTION TRENDS

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



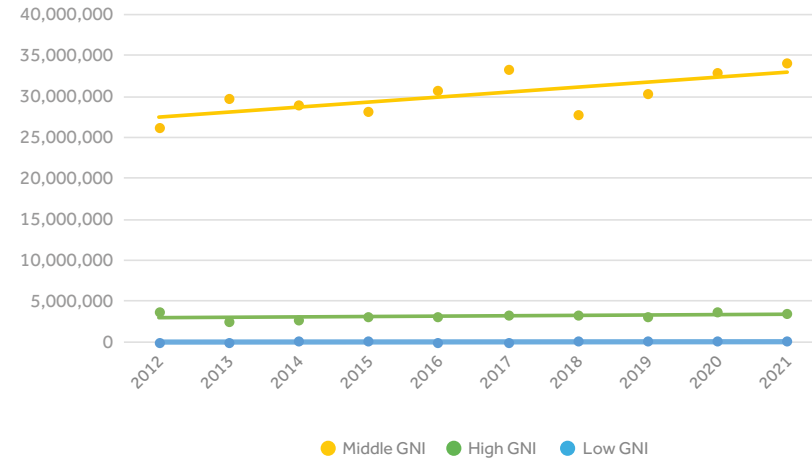
From 2012 to 2021, tree nuts and dried fruit were primarily consumed in high- and middle-income countries, which accounted for 53% and 38% of the 2021 world share for tree nuts and 46% and 53% for dried fruits, respectively. Peanut consumption in 2021 was dominated by middle-income economies (91%).

Tree nut consumption in high-income countries increased linearly (R^2 0.94) over the past decade at an average growth rate of 109,000 metric tons/year. Middle-income economies also followed a positive trend (R^2 0.75) over the same period, increasing by 60,140 MT/year, on average.

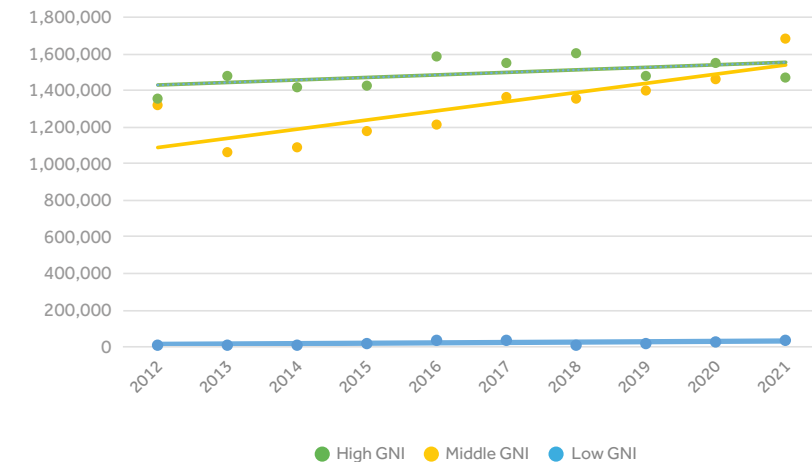
Dried fruit consumption showed a flatter trend in high-income economies over the past decade, but grew at an average rate of 50,100 MT/year in middle-income economies, reaching consumption levels similar to those of high-income countries. Peanut consumption increased most significantly in middle-income countries, at an average rate of 609,800 MT per year.

*Gross National Income *per capita*

WORLD PEANUT ESTIMATED CONSUMPTION BY GNI* (Metric Tons)

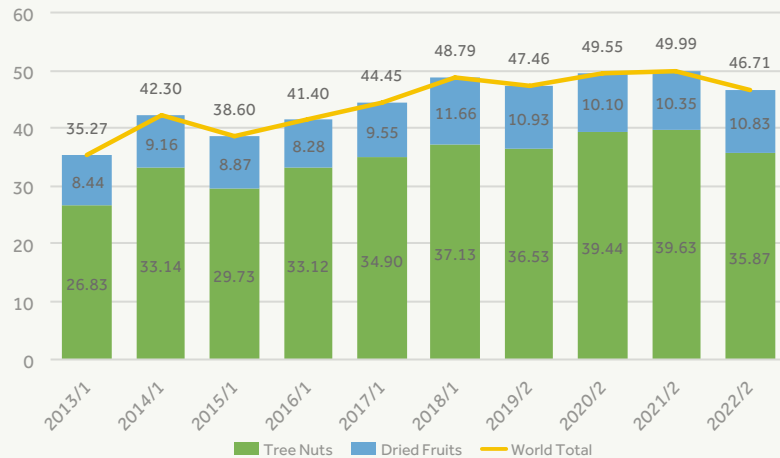


WORLD DRIED FRUIT ESTIMATED CONSUMPTION BY GNI* (Metric Tons)

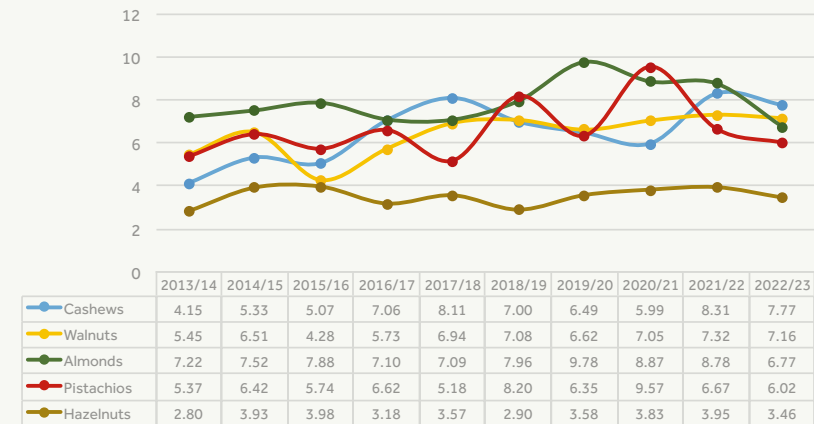


SUPPLY VALUE

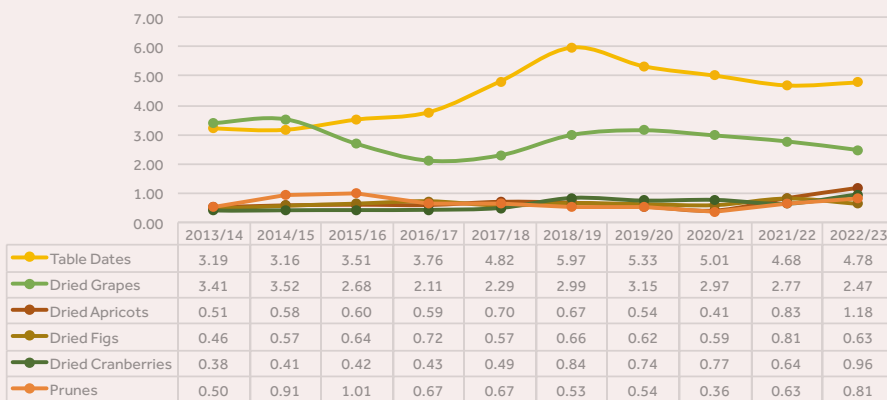
TREE NUT AND DRIED FRUIT SUPPLY VALUE (Billion \$)



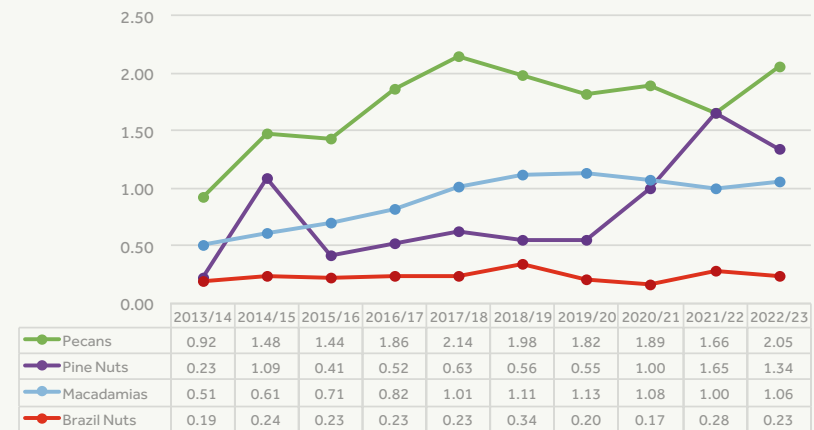
**TREE NUT SUPPLY VALUE (Billion \$)
Kernel basis, except pistachios in-shell**



DRIED FRUIT SUPPLY VALUE (Billion \$)



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



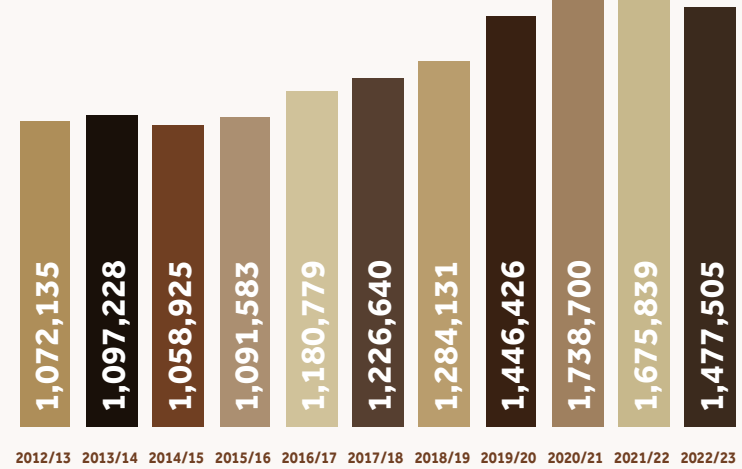
The supply value of tree nuts and dried fruits is obtained by multiplying production by the monthly unitary price averaged annually (customs paid upon arrival in Europe). The overall tree nut supply value has increased at a consistent rate of \$1.14 billion per year over the past decade, reaching \$36 billion in 2022/23. The total value of the dried fruit supply was \$11 billion in 2022/23, with an average annual growth rate of \$0.3 billion over the previous decade. The largest increases in tree nut supply values were seen in macadamias, cashews and walnuts, while the most consistent increases in dried fruits were seen in dried cranberries and table dates.



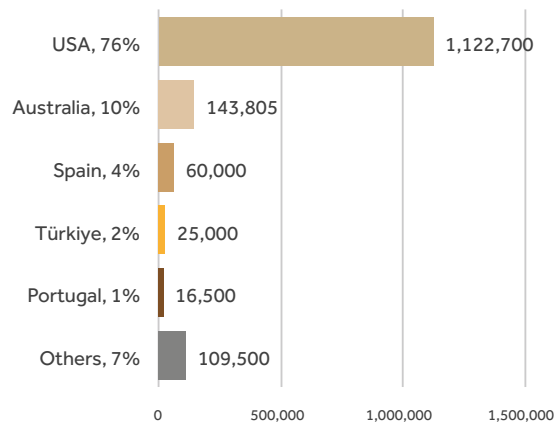
Following a general upward trend over the previous decade, global almond production fell slightly in 2022/23 to just under 1.5 million metric tons, the third largest amount in the past ten years.

The USA provided 76% of the global crop in 2022/23, and continues to be the global supply leader. Australia and Spain came in second and third, accounting for 10% and 4% of production, respectively. Since 2012/13, almond crops in California, Australia and Spain have increased their volume by a factor of 1.3, 2.9 and 1.3, respectively.

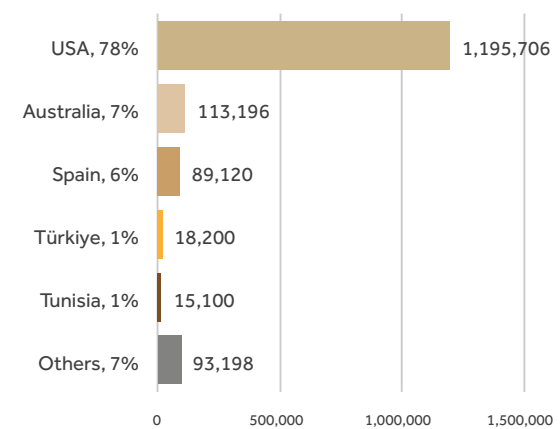
WORLD ALMOND PRODUCTION
Kernel Basis (Metric Tons)



2022/23 ALMOND PRODUCTION
Kernel Basis (Metric Tons)



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



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 2021 (January-December), a record of 685,559 metric tons of shelled almonds were exported, with the majority going to the European Union and the UK (47%), mainly to Spain and Germany, and to Asia (37%), led by Japan, the UAE and South Korea. In-shell exports from the USA amounted to 275,380 MT overall, with India (68%) and China (19%) being the top destinations.

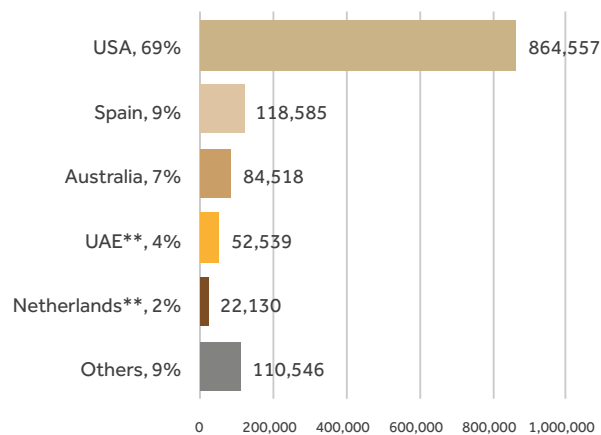
Spain's shelled almond shipments amounted to 111,200 MT. The EU and the UK accounted for 90% of this figure, with Germany, Italy and France leading the way.

Australia's shelled almond exports amounted to 51,271 MT, with the top destinations being Asia (63%), primarily China, and the European Union and the UK (28%), led by Spain. China and India accounted for 52% and 47%, respectively, of Australian in-shell almonds exports, which totaled 51,149 MT overall.

EXPORTS

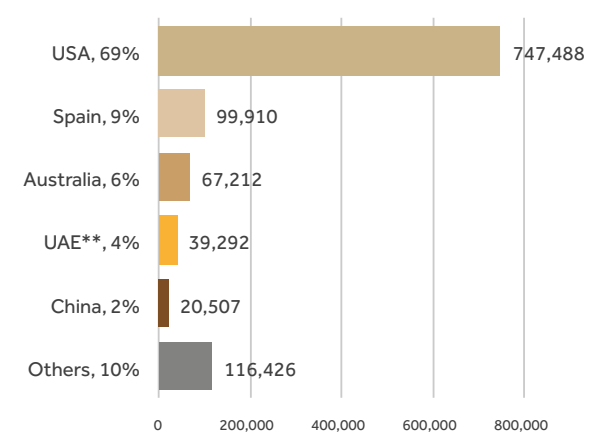


2021 WORLD ALMOND EXPORTS
Kernel Equivalent* (Metric Tons)



*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.



WORLD ALMOND IMPORTS / Kernel Equivalent* / (Metric Tons)

COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
India	50,962	94,566	46,580	60,482	83,007	87,273	116,141	99,764	115,267	167,827	162,018	111,056
Spain	77,358	70,164	84,413	84,964	86,190	101,070	111,337	99,627	116,594	112,044	127,519	50,162
Germany	82,541	83,502	91,760	88,938	86,001	86,912	93,550	85,366	94,311	102,110	106,072	23,531
China	57,699	120,417	47,466	50,807	55,307	80,791	76,998	85,827	93,771	92,855	97,071	39,372
Italy	35,109	33,677	39,024	39,465	42,056	44,598	45,865	49,018	59,281	66,859	70,551	35,442
Netherlands**	25,113	25,622	30,835	28,339	25,039	28,337	36,640	42,064	49,352	55,843	60,923	35,810
UAE**	36,435	38,706	41,699	49,815	50,129	42,521	39,499	36,695	46,704	40,069	57,983	21,548
Japan	25,154	32,868	32,707	28,681	38,134	28,059	33,573	37,186	40,322	37,581	49,047	23,893
France	31,130	32,280	40,527	35,946	38,672	38,083	41,764	43,380	45,175	41,753	48,376	17,246
Korea, South	14,233	22,031	21,520	25,364	20,010	23,962	25,610	22,927	25,459	29,459	36,711	22,478
Canada	25,235	24,639	25,429	26,235	26,391	30,293	29,822	30,500	30,133	30,142	30,955	5,719
Türkiye	19,843	36,506	23,723	18,044	16,104	28,742	27,542	18,590	33,494	35,343	29,555	9,712
Morocco	542	379	245	110	86	433	977	2,736	6,397	16,471	27,272	26,730
Belgium	13,658	13,371	14,671	15,177	15,728	15,812	16,002	14,345	16,680	16,230	21,275	7,616
Viet Nam	19,494	32,731	14,743	31,161	38,850	70,179	46,409	59,721	21,131	20,961	21,075	1,580
Iran	579	33,450	29,944	34,287	28,164	16,186	16,481	15,285	22,309	16,148	20,740	20,161
UK	15,620	20,133	21,648	22,616	25,182	25,439	31,492	26,536	30,656	28,093	20,710	5,090
Mexico	6,984	8,532	9,758	8,974	11,063	9,654	9,801	10,447	11,858	13,360	14,306	7,321
Poland	4,476	4,656	5,396	5,952	5,524	5,466	6,771	6,591	7,554	8,694	10,895	6,419
Saudi Arabia	7,042	9,132	6,414	7,619	9,910	10,945	11,792	11,178	13,097	14,535	10,780	3,738
Others	183,716	162,962	213,095	172,396	124,170	152,579	162,032	173,149	209,227	215,122	229,041	45,325
WORLD TOTAL	732,925	900,324	841,598	835,373	825,718	927,334	980,097	970,933	1,088,771	1,161,501	1,252,875	519,950

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

**Transit country



WORLD ALMOND ESTIMATED CONSUMPTION (Kernel equivalent*)

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
USA	333,956	1.03	2.06	349,993	1.07	2.14	355,390	1.08	2.16	374,033	1.13	2.26	330,258	0.98	1.96
India	115,724	0.09	0.17	99,360	0.07	0.15	115,050	0.08	0.17	167,659	0.12	0.24	161,590	0.11	0.23
Spain	82,004	1.77	2.95	80,890	1.73	2.89	96,302	2.06	3.43	114,164	2.44	4.07	103,935	2.19	3.65
China	40,713	0.03	0.09	50,897	0.03	0.11	71,058	0.05	0.15	86,372	0.06	0.18	94,947	0.07	0.20
Germany	78,834	0.96	1.92	69,049	0.83	1.66	75,738	0.91	1.81	83,938	1.00	2.00	86,933	1.04	2.08
Italy	42,879	0.72	1.45	47,286	0.78	1.56	62,149	1.03	2.05	61,670	1.02	2.04	62,841	1.06	2.12
Japan	33,573	0.26	0.35	37,185	0.29	0.39	40,322	0.32	0.42	37,579	0.30	0.40	49,047	0.39	0.52
France	39,401	0.61	1.21	41,274	0.64	1.27	43,063	0.66	1.32	39,938	0.61	1.22	46,123	0.71	1.43
Morocco	10,775	0.30	0.60	15,637	0.43	0.87	18,288	0.50	1.00	29,973	0.81	1.62	39,945	1.08	2.15
Netherlands	21,828	1.28	2.57	26,320	1.54	3.09	30,221	1.77	3.54	35,969	2.10	4.20	38,793	2.22	4.43
Korea, South	25,573	0.50	2.01	22,859	0.45	1.79	25,411	0.50	1.98	29,446	0.57	2.30	36,571	0.71	2.82
Australia	26,680	1.09	1.98	29,230	1.17	2.13	29,289	1.16	2.11	31,603	1.24	2.25	34,471	1.33	2.42
Turkey	27,848	0.34	1.37	29,653	0.36	1.44	36,528	0.44	1.75	38,474	0.46	1.82	30,828	0.36	1.45
Canada	29,680	0.81	1.62	30,479	0.82	1.64	30,052	0.80	1.61	30,052	0.80	1.59	29,968	0.79	1.57
Iran	24,760	0.30	0.55	30,850	0.38	0.69	33,420	0.40	0.73	16,648	0.20	0.36	24,740	0.28	0.51
Viet Nam	46,409	0.49	0.97	59,721	0.63	1.25	15,574	0.16	0.32	18,479	0.19	0.38	21,075	0.22	0.43
UK	29,471	0.45	0.89	24,355	0.36	0.73	28,452	0.42	0.84	25,865	0.38	0.76	19,388	0.29	0.58
Belgium	7,605	0.67	1.33	6,654	0.58	1.16	6,649	0.58	1.15	11,482	0.99	1.98	19,277	1.66	3.32
Tunisia	15,656	1.36	1.94	16,459	1.42	2.03	11,692	1.00	1.43	16,588	1.40	2.01	15,726	1.28	1.83
Mexico	9,770	0.08	0.15	10,408	0.08	0.16	11,858	0.09	0.19	13,237	0.10	0.21	14,306	0.11	0.23
WORLD TOTAL	1,241,949	0.17		1,304,051	0.18		1,379,056	0.18		1,651,450	0.22		1,570,589	0.21	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based on the estimated percentage of population consuming the specific product.

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



BRAZIL NUTS

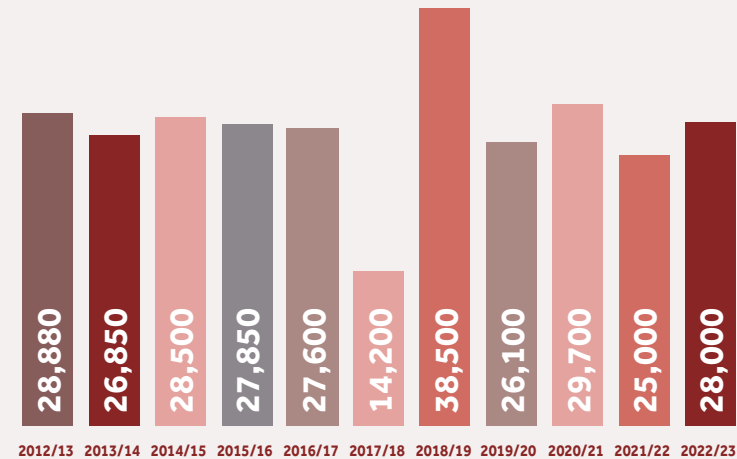
PRODUCTION

Since Brazil nuts are collected from the Amazon rainforest, inter-annual variation — due to seasonal conditions in the production area as well as economic and sociopolitical factors— is to be expected.

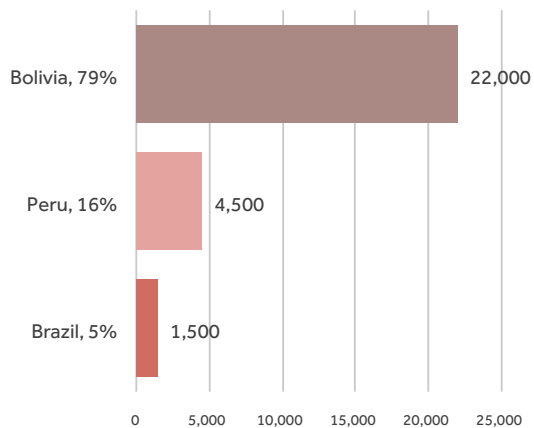
Apart from the unusually short crop due to extreme weather in 2017/18 and a bumper crop of 38,500 metric tons (kernel basis) in 2018/19, Brazil nut production over the last decade has ranged from 25,000 MT to 29,700 MT.

Bolivia remains the top producer, accounting for 79% and 75% percent of global production in the 2022/23 season and on average over the past five years, respectively.

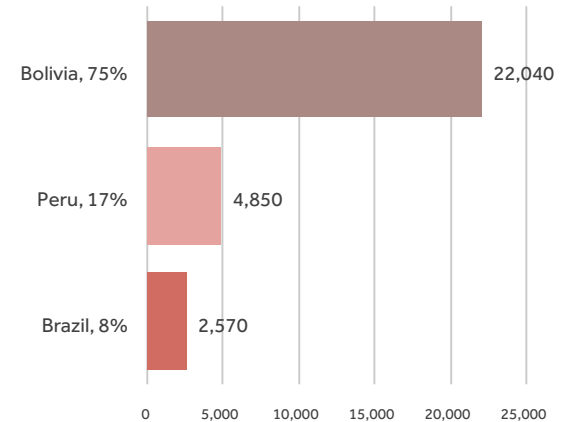
WORLD BRAZIL NUT PRODUCTION
Kernel Basis (Metric Tons)



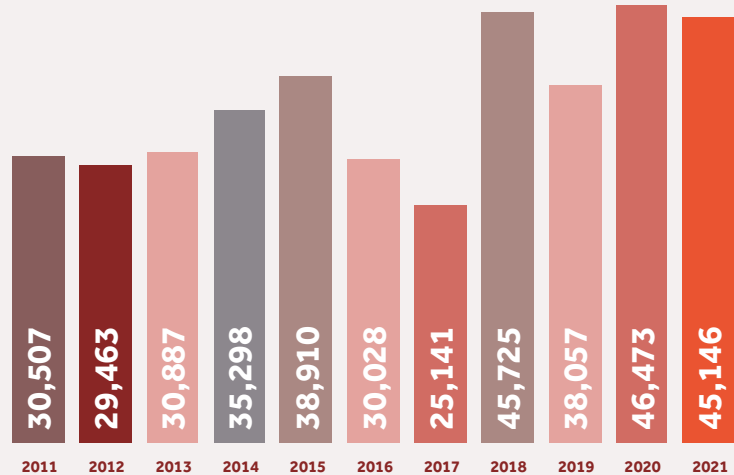
2022/23 BRAZIL NUT PRODUCTION
Kernel Basis (Metric Tons)



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



WORLD BRAZIL NUT EXPORTS
Shelled (Metric Tons)



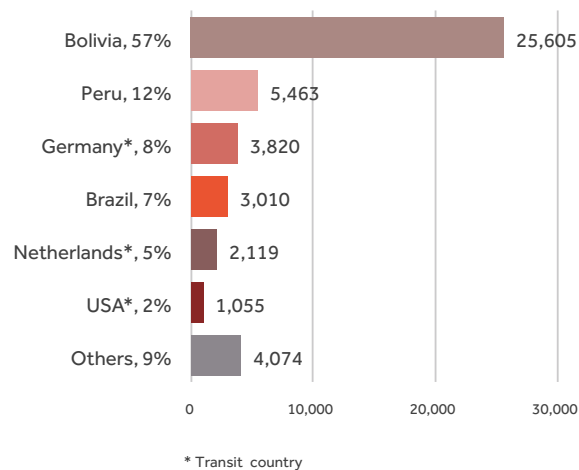
In 2021, exports of shelled Brazil nuts (January-December) totaled 45,146 metric tons. Led by Bolivia, the three producing origins supplied 75% of international shipments. Germany, the Netherlands and the USA were the main re-exporters.

Bolivia's main kernel markets were the European Union and the UK (69%), followed by the USA (17%). For Peruvian exports, the top markets were South Korea, which accounted for 36% of the total, and the USA, which accounted for 23%. As for Brazilian exports, 50% went to the USA, 26% to the European Union and the UK and 16% to Australia.

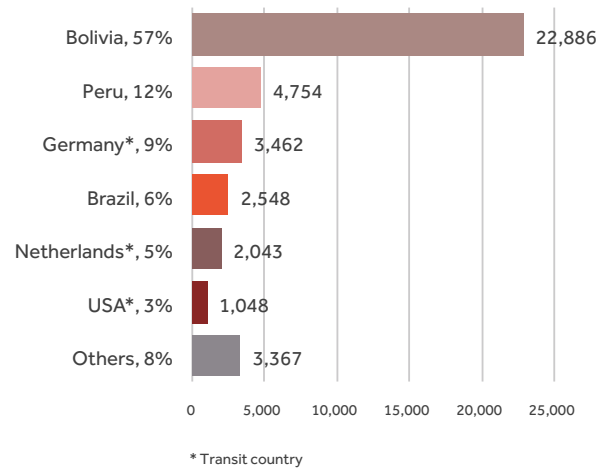
EXPORTS



2021 WORLD BRAZIL NUT EXPORTS
Shelled (Metric Tons)



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




 BRAZIL
NUTS

WORLD BRAZIL NUT IMPORTS / Shelled (Metric Tons)

COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
Netherlands*	2,548	2,275	2,634	3,525	4,752	2,083	1,926	5,587	1,908	9,122	8,499	5,951
Germany*	5,204	3,978	5,430	5,768	6,089	7,172	3,772	6,578	9,397	9,913	7,468	2,264
USA*	6,553	7,969	7,647	8,622	9,127	3,709	4,159	5,666	5,383	5,801	7,395	842
UK*	6,836	5,382	6,203	6,680	7,361	7,248	4,080	5,453	4,920	5,649	3,807	-3,029
Korea, South	4	-	-	39	2	189	2,855	7,109	2,170	2,275	2,019	2,275
Canada	739	788	948	996	1,669	1,014	1,397	1,612	970	1,335	1,465	726
Russian Fed	519	910	747	587	408	278	230	626	1,120	215	1,357	838
France	698	336	365	498	686	817	781	884	1,678	1,169	1,165	467
Colombia	595	735	743	651	813	75	446	967	777	542	1,121	526
Brazil	146	351	32	547	34	230	414	99	121	562	956	810
Viet Nam	-	9	82	83	44	53	49	121	210	519	956	956
Italy	791	640	738	965	828	1,339	412	981	1,042	840	875	84
Australia	1,111	1,631	1,572	1,491	1,446	514	620	1,016	1,001	1,088	840	-271
Poland	186	96	167	250	434	529	272	429	726	849	828	642
Spain	414	520	289	461	550	470	303	478	461	580	611	197
Belgium	224	274	316	385	528	447	752	3,455	839	587	558	334
Finland	98	75	60	85	112	73	40	81	122	95	395	297
Sweden	197	704	233	277	211	233	184	132	210	204	389	192
Austria	181	93	145	132	232	267	209	208	485	378	337	156
Czechia	87	90	112	219	166	199	222	270	424	380	293	206
Others	3,376	2,607	2,422	3,038	3,418	3,087	2,015	3,974	4,095	4,370	3,812	436
WORLD TOTAL	30,507	29,463	30,887	35,298	38,910	30,028	25,141	45,725	38,057	46,473	45,146	14,639

* Transit country



WORLD BRAZIL NUT ESTIMATED CONSUMPTION (Kernel Equivalent*)

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
USA	2,455	0.008	0.316	4,716	0.014	0.341	4,476	0.014	0.332	5,442	0.016	0.343	6,390	0.019	0.333
Netherlands	1,637	0.096	0.304	3,591	0.210	0.306	893	0.052	0.296	7,085	0.413	0.304	6,385	0.365	0.300
Germany	1,437	0.017	0.305	4,148	0.050	0.301	5,100	0.061	0.300	5,454	0.065	0.296	3,634	0.044	0.299
UK	2,233	0.034	0.329	4,266	0.064	0.333	3,324	0.049	0.340	4,634	0.068	0.332	3,500	0.052	0.332
Korea, South	2,870	0.056	0.754	7,181	0.140	0.758	2,303	0.045	0.801	2,344	0.046	0.773	2,101	0.041	0.786
Russian Fed.	235	0.002	0.102	625	0.004	0.100	1,118	0.008	0.100	214	0.001	0.100	1,342	0.009	0.100
Canada	1,164	0.032	0.106	1,360	0.037	0.096	641	0.017	0.084	1,081	0.029	0.095	1,315	0.034	0.096
France	742	0.011	0.311	822	0.013	0.305	1,646	0.025	0.302	1,138	0.017	0.301	1,147	0.018	0.302
Colombia	446	0.009	0.100	948	0.019	0.100	777	0.015	0.100	543	0.011	0.100	1,121	0.022	0.100
Viet Nam	49	0.001	0.250	121	0.001	0.250	210	0.002	0.250	519	0.005	0.250	956	0.010	0.250
Australia	608	0.025	0.250	1,014	0.041	0.254	975	0.039	0.250	1,070	0.042	0.250	825	0.032	0.250
Italy	257	0.004	0.098	833	0.014	0.098	891	0.015	0.098	719	0.012	0.103	781	0.013	0.105
Poland	239	0.006	0.101	381	0.010	0.100	662	0.017	0.100	801	0.021	0.100	730	0.019	0.102
Belgium	581	0.051	0.303	1,328	0.116	0.301	810	0.070	0.300	569	0.049	0.300	532	0.046	0.300
Finland	38	0.007	0.096	79	0.014	0.099	119	0.022	0.100	95	0.017	0.100	421	0.076	0.107
Sweden	179	0.018	0.102	134	0.013	0.104	182	0.018	0.102	173	0.017	0.102	382	0.037	0.101
Austria	210	0.024	0.301	190	0.021	0.300	472	0.053	0.300	369	0.041	0.300	321	0.036	0.300
Switzerland	148	0.017	0.102	109	0.013	0.100	397	0.046	0.100	256	0.030	0.100	240	0.028	0.101
Portugal	849	0.082	5.086	908	0.089	1.731	434	0.042	1.494	183	0.018	0.306	240	0.023	0.283
Czechia	188	0.018	0.100	250	0.023	0.102	397	0.037	0.101	335	0.031	0.101	237	0.023	0.100
WORLD TOTAL	19,260	0.004		38,638	0.007		29,865	0.006		38,131	0.007		37,759	0.007	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based on the estimated percentage of population consuming the specific product.

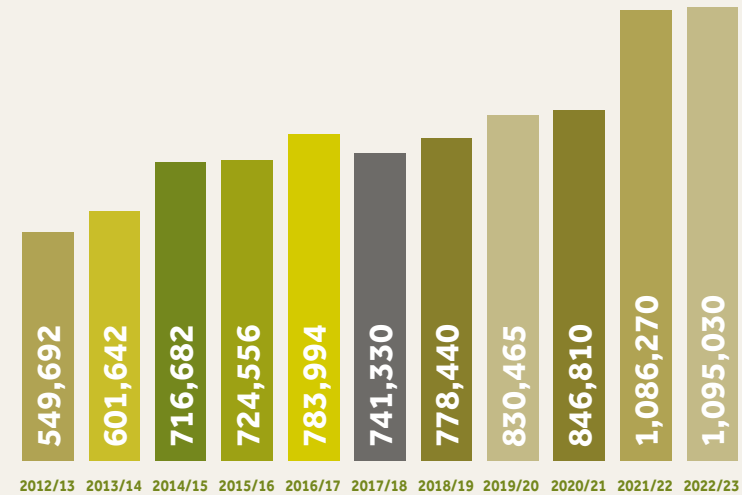
*Shelled + in-shell converted to kernel basis



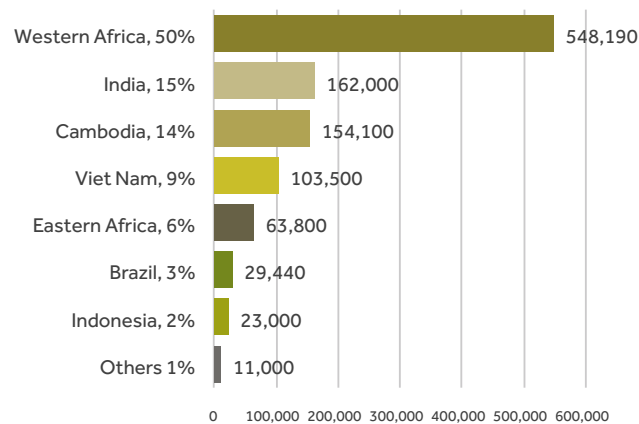
Global cashew production has risen steadily over the past decade, peaking in 2022/23 at 1,095,030 metric tons (kernel basis) or 5 million tons of raw cashew nuts (RCN).

Côte d'Ivoire remained the world's and Western Africa's greatest producing country, with a crop of 247,000/1.2 million MT (kernel basis/RCN). India produced 162,000/675,000 MT, followed by Cambodia with 138,000/670,000 MT and Viet Nam with 92,000/400,000 MT, respectively. Tanzania is the top producer in Eastern Africa, with a crop of 44,000/200,000 MT.

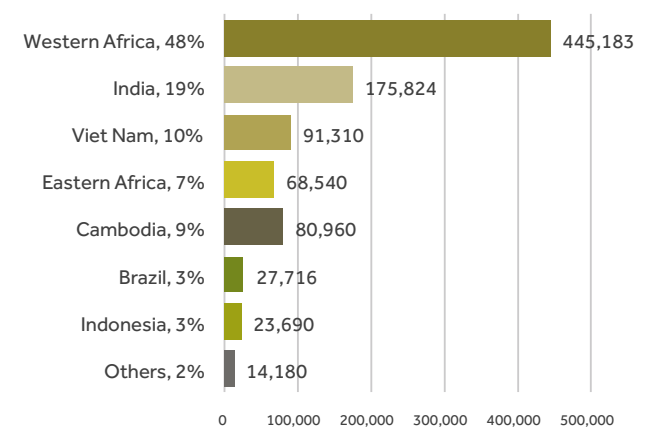
WORLD CASHEW PRODUCTION
Kernel Basis (Metric Tons)



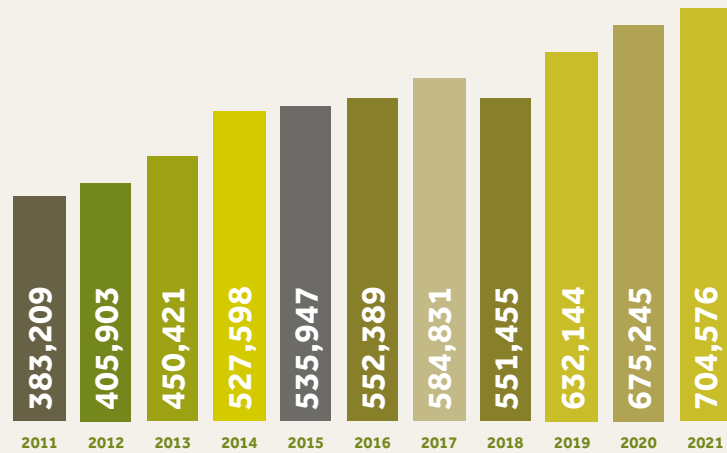
2022/23 CASHEW PRODUCTION
Kernel Basis (Metric Tons)



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



WORLD CASHEW EXPORTS
Shelled (Metric Tons)



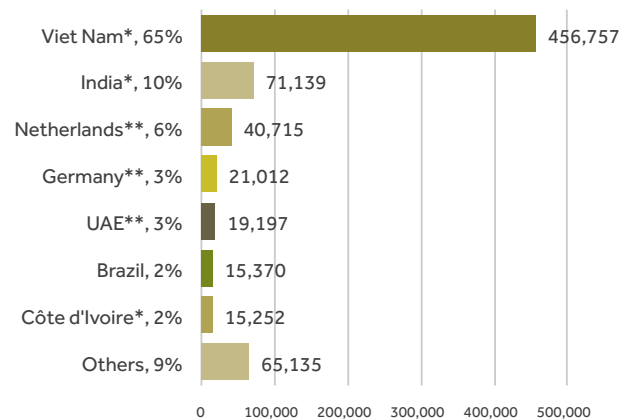
Viet Nam was the leading exporter of cashew kernels in 2021 (January-December), accounting for 65% of global exports. The USA, the European Union and the UK, and China were its top markets, accounting for 36%, 30% and 6% of the country's exports, respectively. India's main markets were Asia (59%, led by the UAE, Japan and Saudi Arabia) and the European Union and the UK (34%).

Of the 1.4 million metric tons of raw cashew nuts (in-shell) that were shipped in 2021, India imported 879,670 MT, the majority of which came from Western Africa (82%), and Eastern Africa (9%). Viet Nam imported 346,664 MT, with Western and Eastern Africa accounting for 48% and 30% of the share, respectively.

EXPORTS

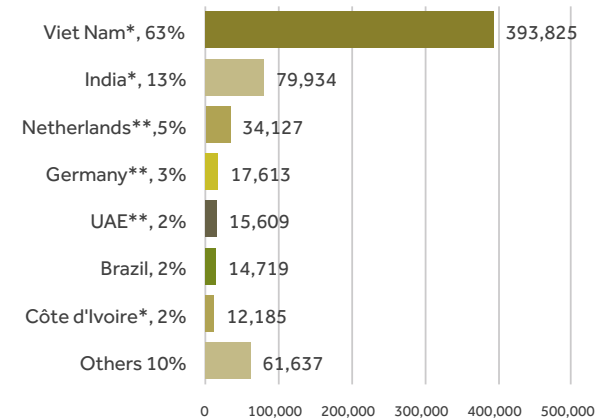


2021 WORLD CASHEW EXPORTS
Shelled (Metric Tons)



* Processing country
** Transit country

5-YEAR AVERAGE CASHEW EXPORTS
Shelled (Metric Tons)



* Processing country
** Transit country

CASHEWS



WORLD CASHEW IMPORTS / Shelled (Metric Tons)

COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
USA	114,832	111,322	131,419	136,673	151,177	147,914	155,293	154,155	160,865	170,435	185,782	70,950
Germany*	23,694	30,271	27,928	31,006	37,619	48,108	72,009	65,151	47,147	43,154	72,991	49,297
Netherlands*	45,741	41,794	31,160	47,222	56,228	49,740	45,859	40,158	63,864	76,265	51,122	5,381
China	41,332	51,156	53,291	52,280	50,304	51,720	47,974	35,802	67,094	64,992	34,063	-7,269
UAE	35,427	14,085	25,113	25,161	25,226	25,557	27,079	23,549	17,296	15,655	28,543	-6,884
UK	12,974	14,135	14,035	17,931	21,993	21,903	24,891	20,917	22,610	22,098	23,505	10,531
France	9,588	8,498	9,044	10,343	10,642	9,814	14,048	14,952	13,951	16,365	17,906	8,318
Canada	9,723	12,301	11,965	12,773	12,735	15,266	5,715	4,360	16,962	16,436	17,455	7,732
Australia	14,160	15,695	15,794	16,725	16,940	16,637	15,350	11,640	15,553	18,285	15,921	1,761
Russian Fed.	8,542	10,184	10,082	12,466	3,901	5,914	7,060	7,979	11,646	11,579	15,745	7,203
Italy	5,344	5,856	5,269	8,019	7,657	7,810	7,598	8,892	11,546	13,673	15,154	9,810
Türkiye	1,175	2,794	3,920	2,985	2,633	2,513	4,065	3,905	8,115	12,100	14,935	13,760
Japan	8,018	7,580	8,146	11,523	11,235	8,042	10,247	10,428	10,977	12,433	13,826	5,808
Poland	892	928	1,514	2,990	3,497	3,851	6,582	7,325	6,486	7,687	13,159	12,267
Spain	5,064	4,781	5,079	4,746	5,608	3,714	6,294	7,649	9,825	8,968	11,404	6,340
Thailand	4,542	5,964	7,369	8,188	8,874	7,776	8,993	9,092	10,451	10,465	11,252	6,710
Saudi Arabia	4,447	6,339	5,563	8,196	9,243	8,523	8,175	8,125	11,045	10,564	9,685	5,238
Belgium*	5,037	3,767	6,894	5,375	6,206	9,369	11,277	12,260	11,339	7,203	9,349	4,312
Iran	643	7,904	9,598	16,169	13,843	12,372	10,922	6,506	6,159	5,157	7,509	6,866
Belarus	82	94	1,206	439	768	2,123	1,454	1,398	340	514	6,756	6,674
Others	31,952	50,457	66,031	96,387	79,616	93,723	93,947	97,213	108,873	131,215	128,514	96,562
WORLD TOTAL	383,209	405,903	450,421	527,598	535,947	552,389	584,831	551,455	632,144	675,245	704,576	321,367

*Transit country


WORLD CASHEW ESTIMATED CONSUMPTION (Kernel Equivalent*)

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
India	247,598	0.185	0.370	331,094	0.245	0.490	262,789	0.192	0.385	326,527	0.237	0.473	322,160	0.229	0.158
USA	150,263	0.463	1.404	151,260	0.462	1.401	158,228	0.481	1.457	167,095	0.505	1.530	182,814	0.542	1.644
Germany	56,949	0.694	2.102	51,439	0.619	1.875	30,011	0.359	1.089	22,086	0.264	0.799	53,621	0.643	1.888
China	48,357	0.034	0.102	36,357	0.025	0.075	67,226	0.046	0.139	72,340	0.049	0.149	35,063	0.024	0.069
UK	19,891	0.301	0.911	17,013	0.253	0.768	20,801	0.308	0.933	19,990	0.294	0.892	22,589	0.336	1.016
France	12,772	0.197	0.787	14,047	0.216	0.865	13,818	0.212	0.849	16,052	0.246	0.984	17,321	0.268	1.058
Canada	4,579	0.125	0.250	3,508	0.095	0.189	16,001	0.428	0.855	15,354	0.407	0.814	16,022	0.420	0.838
Australia	15,068	0.616	1.232	11,577	0.465	0.930	15,500	0.615	1.230	18,218	0.714	1.429	15,855	0.612	1.223
Russian Fed.	7,023	0.049	0.195	7,901	0.054	0.217	11,630	0.080	0.319	11,548	0.079	0.317	15,623	0.108	0.430
Italy	6,459	0.109	0.727	7,735	0.128	0.851	10,636	0.176	1.171	12,642	0.209	1.394	13,905	0.235	1.557
Japan	10,245	0.080	0.161	10,404	0.082	0.164	10,977	0.087	0.173	12,409	0.098	0.196	13,813	0.111	0.222
Poland	6,164	0.162	0.646	7,029	0.185	0.741	6,344	0.167	0.670	7,478	0.198	0.790	12,813	0.334	1.317
Türkiye	4,027	0.050	0.150	3,857	0.047	0.142	7,334	0.088	0.266	10,599	0.126	0.381	11,552	0.136	0.412
Belgium	6,537	0.572	0.762	6,950	0.605	0.807	1,992	0.173	0.230	7,075	0.610	0.814	10,744	0.925	3.037
Saudi Arabia	8,175	0.248	0.751	8,692	0.258	0.782	11,047	0.322	0.977	10,564	0.303	0.919	9,869	0.275	0.806
Spain	5,656	0.122	0.488	7,076	0.152	0.606	9,182	0.196	0.786	7,642	0.163	0.654	9,720	0.205	0.781
Thailand	7,593	0.110	0.147	6,531	0.094	0.125	8,326	0.120	0.159	8,120	0.116	0.155	8,747	0.122	0.217
Iran	10,833	0.133	0.404	6,563	0.080	0.243	6,159	0.074	0.225	5,102	0.061	0.184	7,391	0.084	0.190
Brazil	16,914	0.081	0.162	18,115	0.086	0.173	14,063	0.067	0.133	11,793	0.055	0.111	7,097	0.033	0.067
Israel	4,147	0.498	0.995	4,385	0.523	1.046	7,137	0.838	1.675	8,018	0.926	1.853	6,173	0.694	1.387
WORLD TOTAL	721,230	0.103		721,125	0.103		830,465	0.099		846,810	0.099		965,490	0.100	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based on the estimated percentage of population consuming the specific product.

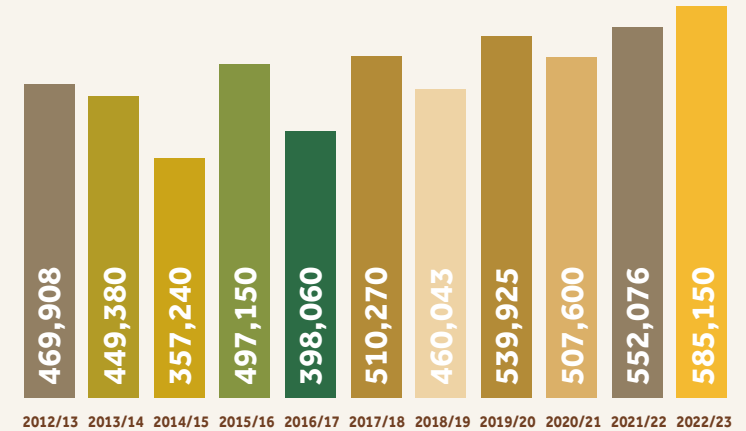
*Shelled + in-shell converted to kernel basis



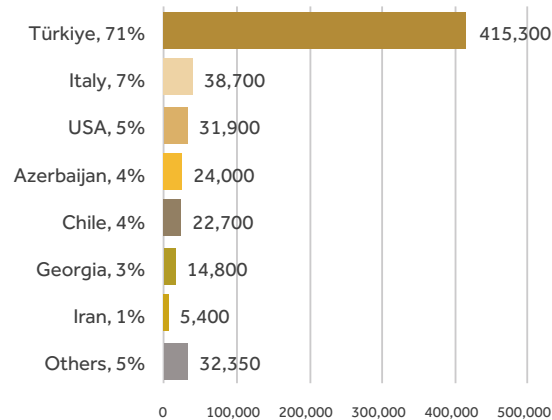
In 2022/23, the global hazelnut crop totaled 585,150 metric tons (kernel basis), the highest figure of the past decade.

With a crop of 415,300 MT, or 71% of global production, Türkiye was by far the leading hazelnut-growing country. After an off year in 2021/22, Italy came back to average production levels in 2022/23 with a crop totaling 38,700 MT and reclaiming its status as the world's second-largest producer. The US and Chilean crops have increased significantly over the past decade, once again reaching new highs this season.

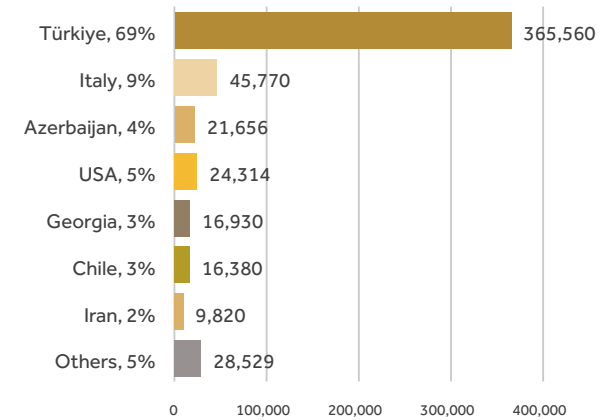
WORLD HAZELNUT PRODUCTION
Kernel Basis (Metric Tons)



2022/23 HAZELNUT PRODUCTION
Kernel Basis (Metric Tons)

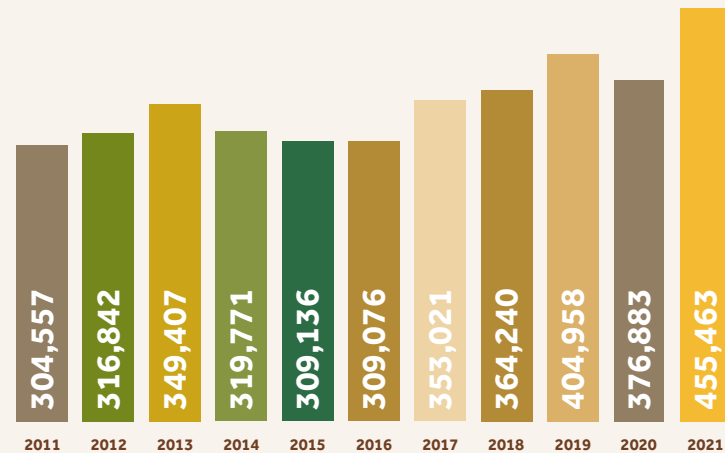


5-YEAR AVERAGE HAZELNUT PRODUCTION
Kernel Basis (Metric Tons)



WORLD HAZELNUT EXPORTS*

Shelled (Metric Tons)



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

Global hazelnut exports totaled 455,463 metric tons in 2021, with Türkiye continuing to lead the world in exports with 75% of the share. The European Union and the UK accounted for 76% of Turkey's exports, led by Germany and Italy with 24% and 23%, respectively. The majority (98%) of Italy's exports were bound for EU destinations, especially Germany (53%) and France (12%).

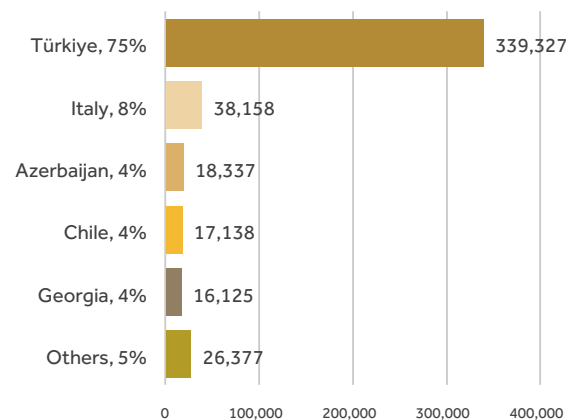
A total of 48,127 MT of in-shell hazelnuts were traded in 2021, with the USA accounting for 25,078 MT, or 52% of that total. The top overseas destinations from the USA were China, with 67% of the country share (Mainland 92% + Hong Kong 8%) and Canada (25%).

EXPORTS



2021 WORLD HAZELNUT EXPORTS*

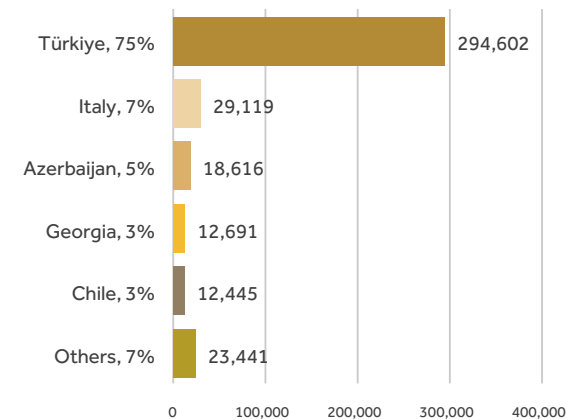
Shelled (Metric Tons)



*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).

HAZELNUTS

WORLD HAZELNUT IMPORTS* / Shelled (Metric Tons)												
COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
Germany	73,392	68,881	82,090	76,840	83,980	77,087	93,044	91,491	97,617	91,255	118,434	45,043
Italy	50,095	52,720	57,940	64,325	61,591	70,000	70,504	68,632	103,985	78,747	93,199	43,104
France	35,042	35,795	35,222	27,600	28,617	27,923	29,378	27,803	29,776	27,065	31,470	-3,572
Poland	9,056	12,235	11,056	9,888	13,214	12,320	14,125	14,805	15,753	17,140	22,390	13,334
Russian Fed.	15,383	15,015	11,645	13,388	7,923	6,229	12,300	15,986	15,557	13,560	13,955	-1,428
Austria	10,408	10,729	12,223	12,458	10,226	10,277	10,563	10,740	12,121	12,636	13,912	3,504
Netherlands	8,088	7,613	8,705	8,677	9,525	8,639	12,204	11,668	12,036	11,755	13,626	5,538
China	1,651	2,243	2,351	1,829	3,879	4,248	7,928	7,293	11,313	7,322	11,521	9,870
Belgium	13,279	11,979	11,996	12,249	11,779	11,390	11,402	11,287	10,087	10,631	11,005	-2,274
Spain	6,116	6,571	7,618	7,346	6,230	6,373	7,214	9,283	9,784	9,522	10,957	4,841
Switzerland	10,887	10,125	11,585	11,287	9,962	10,554	11,344	11,125	10,559	10,291	10,836	-52
UK	5,833	5,602	6,279	5,794	5,550	5,958	5,973	5,830	5,711	6,284	9,659	3,827
Canada	9,947	11,136	10,278	10,541	13,023	11,727	12,139	10,170	9,790	10,258	9,332	-616
Egypt	2,903	4,613	3,996	3,143	2,939	2,829	2,391	3,778	3,859	5,722	7,224	4,321
Brazil	2,570	2,858	2,378	2,967	3,049	2,661	3,114	4,082	4,593	5,356	6,667	4,097
USA	3,661	5,400	5,859	3,882	2,384	3,780	5,498	7,660	6,334	5,502	5,283	1,622
Ukraine	8,457	8,309	8,949	4,538	1,606	1,829	2,504	3,652	3,635	3,512	4,801	-3,656
Greece	2,800	2,802	2,693	2,373	1,856	1,822	2,538	2,898	3,210	3,173	4,124	1,324
Australia	2,518	3,163	3,212	2,948	2,891	3,125	3,285	3,395	3,737	4,334	3,835	1,316
UAE	741	744	899	840	642	47	898	762	1,480	834	3,620	2,879
Others	31,730	38,309	52,432	36,857	28,270	30,257	34,677	41,900	34,023	41,986	49,614	17,883
WORLD TOTAL	304,557	316,842	349,407	319,771	309,136	309,076	353,021	364,240	404,958	376,883	455,463	150,905

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


WORLD HAZELNUT ESTIMATED CONSUMPTION* (Kernel Basis)

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
Germany	88,346	1.08	1.20	88,052	1.06	1.18	93,094	1.11	1.24	86,337	1.04	1.15	113,203	1.36	1.51
Italy	88,608	1.50	1.66	101,807	1.68	1.87	113,783	1.88	2.09	122,976	2.07	2.30	89,970	1.52	1.69
Türkiye	67,382	0.83	1.66	74,948	0.91	1.82	73,990	0.89	1.77	36,795	0.44	0.87	50,875	0.60	1.20
France	29,982	0.46	0.62	28,687	0.44	0.59	31,809	0.49	0.65	27,786	0.43	0.57	32,615	0.51	0.67
China	11,308	0.01	0.03	14,711	0.01	0.04	21,170	0.01	0.06	18,899	0.01	0.05	29,595	0.02	0.08
Poland	13,739	0.36	0.72	14,388	0.38	0.76	14,932	0.39	0.79	16,235	0.42	0.84	21,403	0.56	1.12
USA	6,733	0.02	0.06	16,913	0.05	0.16	11,706	0.04	0.11	19,014	0.06	0.17	19,153	0.06	0.17
Russian Fed.	12,315	0.09	0.34	15,979	0.11	0.44	15,683	0.11	0.43	14,055	0.10	0.39	14,428	0.10	0.40
Austria	10,408	1.20	1.33	10,510	1.18	1.31	11,897	1.33	1.48	12,069	1.35	1.51	13,423	1.50	1.67
Iran	5,976	0.07	0.08	11,722	0.14	0.16	11,456	0.14	0.15	8,895	0.10	0.11	12,707	0.14	0.16
Canada	13,953	0.38	1.15	11,338	0.31	0.93	11,519	0.31	0.93	11,773	0.31	0.94	11,704	0.31	0.93
Spain	14,537	0.31	0.42	14,746	0.32	0.42	13,183	0.28	0.38	9,883	0.21	0.28	11,396	0.24	0.32
Belgium	9,740	0.85	1.14	10,672	0.93	1.24	9,802	0.85	1.13	10,580	0.92	1.22	10,932	0.94	1.26
Switzerland	10,744	1.27	1.41	10,728	1.26	1.40	10,286	1.20	1.33	10,142	1.17	1.30	10,534	1.21	1.35
UK	5,408	0.08	0.25	5,479	0.08	0.25	5,615	0.08	0.25	6,186	0.09	0.28	9,630	0.14	0.43
Egypt	2,457	0.03	0.10	3,870	0.04	0.16	4,082	0.04	0.16	5,902	0.05	0.22	7,405	0.07	0.27
Netherlands	5,515	0.32	0.65	5,426	0.32	0.64	4,628	0.27	0.54	4,647	0.27	0.53	6,982	0.40	0.80
Brazil	3,161	0.02	0.06	4,130	0.02	0.08	4,654	0.02	0.09	5,406	0.03	0.10	6,699	0.03	0.13
Ukraine	2,504	0.06	0.23	3,650	0.08	0.33	3,647	0.08	0.33	3,512	0.08	0.32	4,806	0.11	0.44
Greece	2,353	0.21	0.42	2,787	0.26	0.53	3,071	0.29	0.59	3,125	0.30	0.59	4,088	0.39	0.78
WORLD TOTAL	466,594	0.08		521,192	0.08		521,232	0.12		496,300	0.07		549,429	0.08	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based 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.



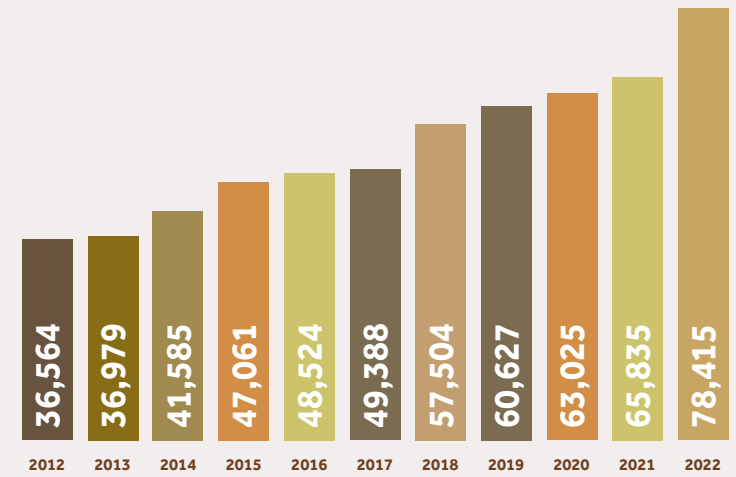
MACADAMIAS

PRODUCTION

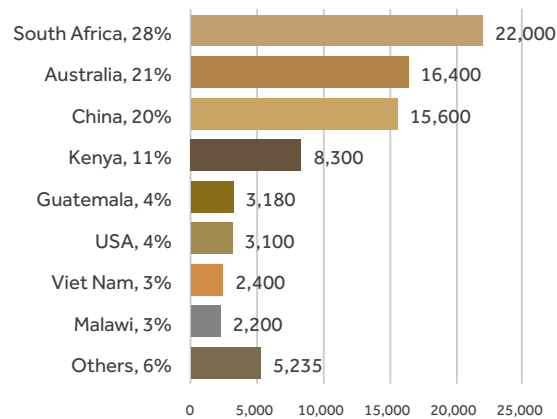
Global macadamia production has risen steadily over the past decade. The 2022 crop was estimated at 78,415 metric tons (kernel basis), up 19% from the previous season and a 114% increase since 2011.

With 28%, 21% and 20% of the 2022 global crop, respectively, South Africa, Australia and China were the world's biggest producers. Kenya came in fourth place, with 11% of the total.

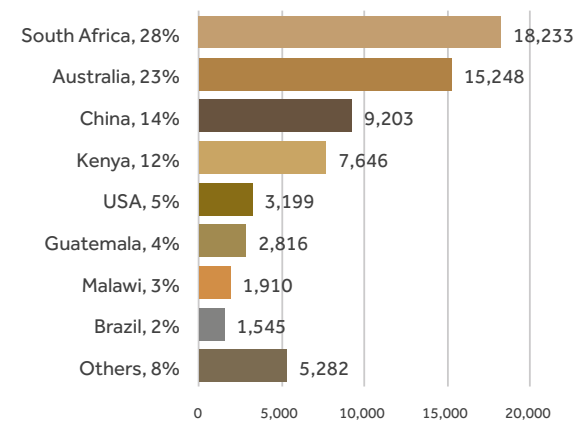
WORLD MACADAMIA PRODUCTION
Kernel Basis (Metric Tons)



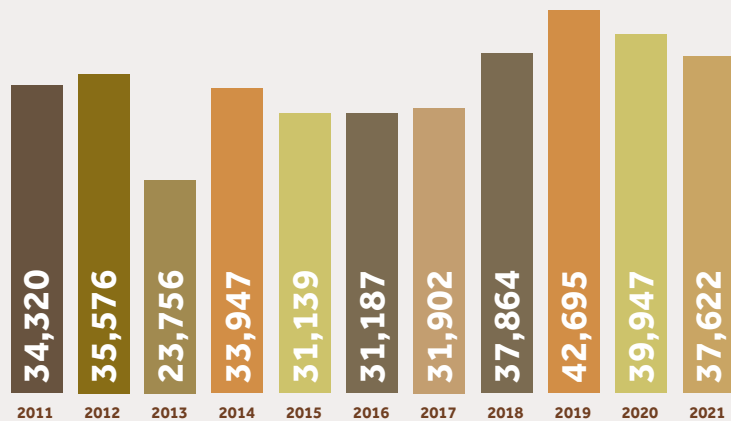
2022 MACADAMIA PRODUCTION
Kernel Basis (Metric Tons)



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



WORLD MACADAMIA EXPORTS
Shelled (Metric Tons)



Total shelled macadamia exports in 2021 amounted to 37,622 metric tons, down slightly from the previous year.

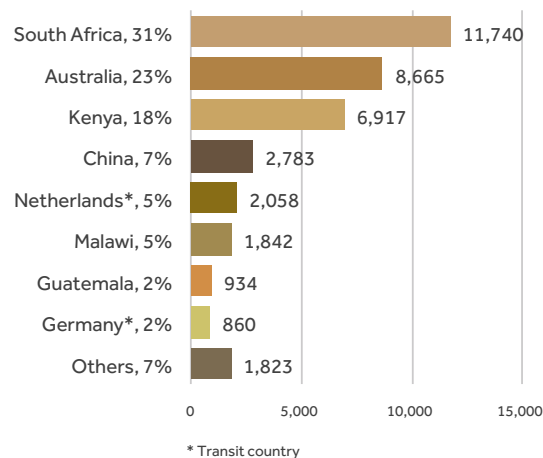
The top two exporters were South Africa and Australia, which accounted for 31%, and 23% of the global market, respectively. The main destination for South African overseas shipments were the USA (34%), the European Union and the UK (33%), and Asia, primarily Viet Nam (11%) and China (7%). Asia was the largest market for Australian macadamias, accounting for 75% of the country's exports, with China (39%), Japan (16%) and South Korea (12%) leading the pack, followed by the European Union and the UK (13%) and the USA (11%).

Of the 62,804 MT of in-shell macadamias traded in 2021, South Africa and Australia accounted for 31% and 27% of exports, respectively. China is the top importer of in-shell macadamias, with a 63% share of global imports.

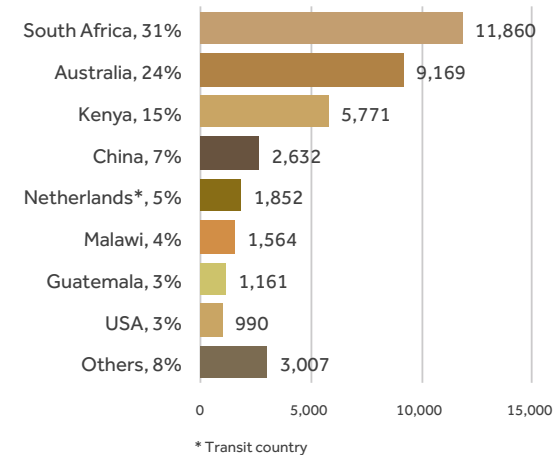
EXPORTS



2021 WORLD MACADAMIA EXPORTS
Shelled (Metric Tons)



5-YEAR AVERAGE MACADAMIA EXPORTS
Shelled (Metric Tons)



MACADAMIAS

WORLD MACADAMIA IMPORTS / Shelled (Metric Tons)												
COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
USA	3,827	3,379	6,675	5,207	9,935	7,233	9,000	12,058	12,611	9,586	10,464	6,637
China	7,937	10,207	3,941	4,264	3,116	4,028	3,921	2,780	7,016	8,074	4,959	-2,978
Germany*	4,005	1,503	2,022	2,394	2,836	3,046	2,240	5,004	3,870	3,657	4,303	298
Netherlands*	3,011	1,247	1,151	1,675	2,275	2,854	2,188	2,845	2,352	2,449	2,818	-193
Japan	2,104	2,187	2,001	1,976	2,331	3,233	3,116	2,773	3,160	3,009	2,737	633
Australia	1,069	592	1,714	2,194	1,424	1,524	1,676	1,318	2,268	1,867	2,024	955
Viet Nam	5,780	6,944	322	1,648	954	1,628	2,666	1,353	3,692	2,433	1,721	-4,059
Korea, South	186	301	196	306	508	668	665	894	623	722	1,037	851
Spain	809	210	256	367	592	615	536	932	693	600	1,033	224
Belgium	355	394	640	559	813	677	447	768	854	1,120	928	573
South Africa	699	896	103	672	760	176	282	558	679	730	683	-16
Canada	835	1,334	974	2,154	1,219	1,035	1,104	837	648	514	607	-228
UK	481	311	316	494	729	486	552	553	520	436	392	-89
France	445	159	127	187	231	222	315	521	364	873	383	-62
Italy	434	200	246	217	339	269	266	423	383	269	343	-91
Malaysia	95	174	129	145	203	237	269	340	274	250	333	238
Israel	60	41	110	29	102	127	74	264	193	194	305	245
Singapore	135	311	237	460	387	338	173	181	102	180	257	122
Switzerland	96	57	137	127	204	217	242	254	301	271	235	139
Greece	75	32	68	152	58	49	54	115	66	84	206	131
Others	1,882	5,097	2,392	8,721	2,123	2,526	2,115	3,093	2,026	2,627	1,855	-27
WORLD TOTAL	34,320	35,576	23,756	33,947	31,139	31,187	31,902	37,864	42,695	39,947	37,622	3,302

*Transit country


WORLD MACADAMIA ESTIMATED CONSUMPTION (Kernel Equivalent*)

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
China	9,941	0.007	0.069	13,367	0.009	0.092	17,821	0.012	0.122	20,845	0.014	0.142	21,154	0.015	0.145
USA	9,147	0.028	0.113	12,990	0.040	0.159	14,324	0.044	0.174	12,181	0.037	0.147	12,794	0.038	0.152
Australia	3,204	0.131	0.262	3,999	0.161	0.321	3,448	0.137	0.274	3,284	0.129	0.258	3,438	0.133	0.265
Germany	1,288	0.016	0.078	4,264	0.051	0.256	2,772	0.033	0.166	2,370	0.028	0.141	3,383	0.041	0.203
Japan	3,222	0.025	0.077	2,791	0.022	0.066	3,225	0.025	0.077	3,056	0.024	0.073	2,736	0.022	0.067
Korea, South	681	0.013	0.134	920	0.018	0.180	627	0.012	0.122	744	0.015	0.145	1,027	0.020	0.198
Spain	522	0.011	0.038	783	0.017	0.056	698	0.015	0.050	578	0.012	0.041	971	0.020	0.068
Netherlands	543	0.032	0.097	1,041	0.061	0.185	478	0.028	0.085	762	0.044	0.135	755	0.043	0.131
Guatemala	398	0.023	0.156	478	0.028	0.185	127	0.007	0.048	730	0.041	0.272	634	0.036	0.240
Brazil	801	0.004	0.038	746	0.004	0.036	1,015	0.005	0.048	397	0.002	0.019	608	0.003	0.028
Canada	1,250	0.034	0.068	973	0.026	0.053	1,798	0.048	0.096	570	0.015	0.030	591	0.015	0.031
Italy	294	0.005	0.020	339	0.006	0.022	343	0.006	0.023	269	0.004	0.018	337	0.006	0.023
France	300	0.005	0.018	520	0.008	0.032	356	0.005	0.022	418	0.006	0.026	337	0.005	0.021
UK	532	0.008	0.040	477	0.007	0.035	473	0.007	0.035	361	0.005	0.027	333	0.005	0.025
Malaysia	272	0.009	0.034	482	0.015	0.061	276	0.009	0.035	249	0.008	0.031	324	0.010	0.039
Israel	74	0.009	0.059	264	0.032	0.210	193	0.023	0.151	215	0.025	0.166	308	0.035	0.231
Russian Fed.	27	0.000	0.001	55	0.000	0.002	83	0.001	0.003	190	0.001	0.006	286	0.002	0.010
Colombia	231	0.005	0.031	342	0.007	0.046	259	0.005	0.034	270	0.005	0.035	251	0.005	0.032
Switzerland	241	0.029	0.038	1,480	0.174	0.231	320	0.037	0.050	256	0.030	0.039	232	0.027	0.036
Singapore	107	0.019	0.075	142	0.025	0.099	61	0.011	0.042	178	0.030	0.121	216	0.036	0.146
WORLD TOTAL	49,914	0.009		57,504	0.011		60,627	0.011		63,025	0.011		63,835	0.010	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based on the estimated percentage of population consuming the specific product.

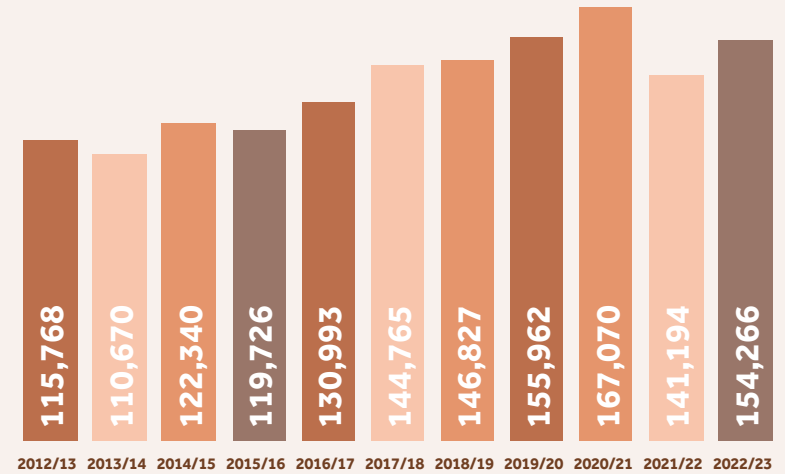
*Shelled + in-shell converted to kernel basis



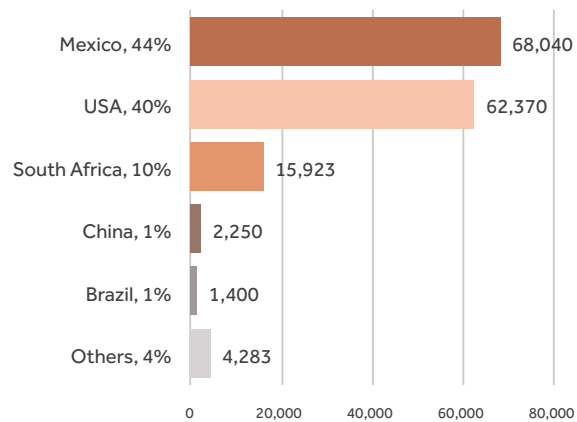
After record production in 2020/21 and a slight dip in 2021/22, the global pecan crop rebounded in 2022/23 to an estimated 154,266 metric tons (kernel basis), a 9% increase over the previous year.

Mexico and the USA continued to lead world production in 2022/23, accounting for 44% and 40% of the total, respectively. South Africa came in third place with 10%, while minor producers such as China (1%) and Brazil (1%) continued to gradually increase their output.

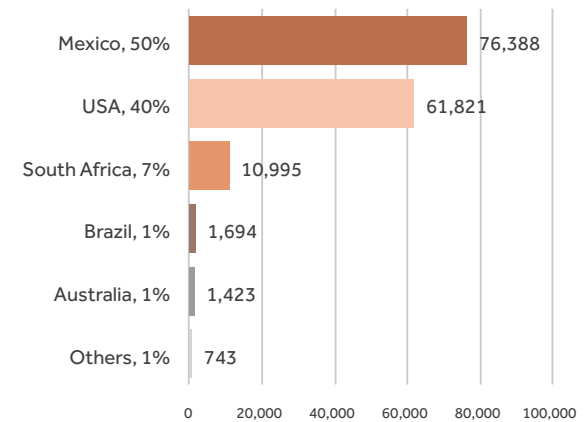
WORLD PECAN PRODUCTION
Kernel Basis (Metric Tons)



2022/23 PECAN PRODUCTION
Kernel Basis (Metric Tons)

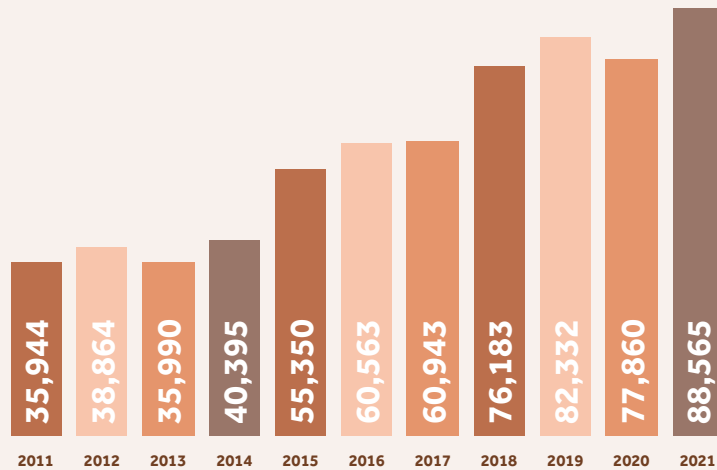


5-YEAR AVERAGE PECAN PRODUCTION
Kernel Basis (Metric Tons)





WORLD PECAN EXPORTS
Shelled (Metric Tons)



A total of 88,565 metric tons of shelled pecans were traded globally in 2021 (January-December), marking a new record and continuing a decade-long upward trend.

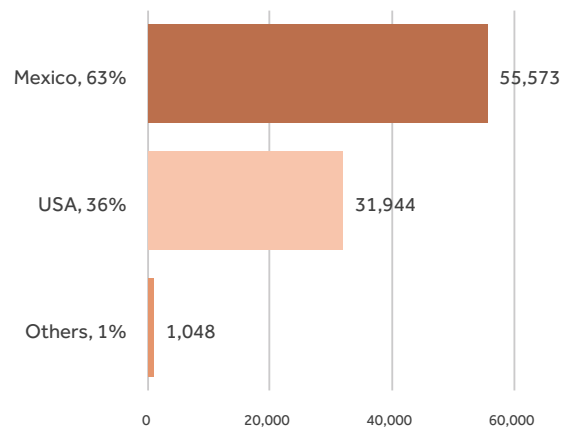
As the world's largest pecan-producing region, North America (Mexico and the USA) continues to account for most shelled pecan exports. While the vast majority (96%) of Mexican shipments were destined for the USA, the main markets for the USA were the European Union and the UK (44%), Canada (18%) and Mexico (14%).

Additionally, in 2021, 73,334 MT of in-shell pecans were shipped globally, with the USA, Mexico and South Africa accounting for 45%, 29%, and 25%, of the exports share respectively. China was the primary in-shell market, accounting for 52% of global imports. In turn, nearly half (49%) of the in-shell pecans imported by China came from South Africa.

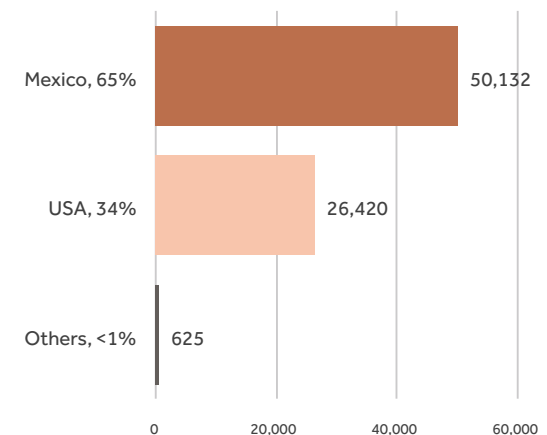
EXPORTS



2021 WORLD PECAN EXPORTS
Shelled (Metric Tons)



5-YEAR AVERAGE PECAN EXPORTS
Shelled (Metric Tons)





WORLD PECAN IMPORTS / Shelled (Metric Tons)

COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
USA	20,442	22,636	18,448	22,972	35,252	38,397	37,993	51,767	53,592	51,098	53,970	33,528
Canada	4,186	4,554	4,330	4,173	4,997	5,510	5,628	5,425	5,223	5,535	6,136	1,950
Netherlands	2,840	2,216	2,408	2,845	3,346	4,156	4,897	4,183	5,939	4,510	5,491	2,651
Mexico	2,046	3,165	2,238	1,649	1,250	779	596	1,688	2,718	2,010	4,510	2,464
Germany	46	214	189	657	1,186	833	1,829	2,304	2,732	3,097	4,505	4,459
UK	1,898	2,445	2,235	2,478	2,974	2,560	2,744	2,643	2,455	2,695	2,787	889
Israel	1,197	949	1,572	1,571	1,316	1,531	1,681	2,077	2,383	2,053	2,636	1,439
Korea, South	166	145	284	406	453	610	650	683	773	889	1,463	1,297
France	1,065	813	837	645	825	999	1,027	1,195	1,099	685	836	-229
Spain	73	44	72	73	130	191	158	345	737	685	773	700
Saudi Arabia	44	48	107	122	184	135	299	367	440	569	718	674
China	361	393	180	133	889	2,155	690	611	802	568	710	349
Italy	144	119	115	209	227	306	346	81	248	333	457	313
Belgium	239	152	123	161	228	373	455	598	933	504	454	215
UAE	31	53	98	101	161	147	210	195	340	221	375	344
Japan	175	153	153	141	247	245	211	313	302	219	362	187
Vietnam	101	23	3	284	176	346	82	70	127	219	317	216
Lithuania	-	-	55	123	114	129	150	176	199	305	278	278
Russian Fed.	16	35	81	65	16	20	0	91	31	124	199	183
Switzerland	78	60	109	213	168	231	271	74	87	189	179	101
Others	796	647	2,354	1,375	1,213	911	1,027	1,298	1,174	1,350	1,409	613
WORLD TOTAL	35,944	38,864	35,990	40,395	55,350	60,563	60,943	76,183	82,332	77,860	88,565	52,621



WORLD PECAN ESTIMATED CONSUMPTION (Kernel Equivalent*)

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
USA	52,745	0.163	0.325	62,406	0.191	0.382	80,378	0.244	0.489	96,998	0.293	0.586	75,706	0.225	0.449
China	8,209	0.006	0.057	13,024	0.009	0.089	18,676	0.013	0.025	23,433	0.016	0.159	21,510	0.015	0.148
Mexico	32,810	0.254	0.507	19,085	0.151	0.302	22,124	0.173	0.347	24,146	0.187	0.375	12,756	0.101	0.201
Netherlands	5,013	0.295	1.473	4,245	0.249	1.244	5,999	0.351	0.351	4,520	0.264	1.319	5,889	0.336	1.682
Canada	5,624	0.154	0.307	5,436	0.147	0.293	5,253	0.140	0.140	5,544	0.147	0.294	5,466	0.143	0.287
Germany	1,984	0.024	0.242	2,327	0.028	0.280	2,731	0.033	0.033	3,136	0.037	0.374	4,575	0.055	0.548
Israel	1,868	0.224	0.448	2,080	0.248	0.496	2,442	0.287	0.287	2,121	0.245	0.490	3,016	0.339	0.678
UK	3,085	0.047	0.187	2,662	0.040	0.159	2,557	0.038	0.038	2,744	0.040	0.162	2,856	0.042	0.170
Brazil	705	0.003	0.034	1,362	0.007	0.065	850	0.004	0.008	1,750	0.008	0.082	2,750	0.013	0.128
Korea, South	700	0.014	0.138	709	0.014	0.138	930	0.018	0.036	1,002	0.020	0.195	1,661	0.032	0.320
Australia	1,284	0.053	0.210	1,213	0.049	0.195	650	0.026	0.052	745	0.029	0.117	1,607	0.062	0.248
France	1,034	0.016	0.080	1,195	0.018	0.092	1,099	0.017	0.017	685	0.011	0.053	872	0.014	0.068
Spain	158	0.003	0.034	345	0.007	0.074	740	0.016	0.016	704	0.015	0.151	809	0.017	0.170
Saudi Arabia	299	0.009	0.091	367	0.011	0.109	462	0.013	0.013	588	0.017	0.169	766	0.021	0.213
Belgium	455	0.040	0.398	598	0.052	0.520	942	0.082	0.082	619	0.053	0.534	733	0.063	0.631
Italy	374	0.006	0.063	78	0.001	0.013	248	0.004	0.004	333	0.006	0.055	467	0.008	0.079
Japan	244	0.002	0.019	375	0.003	0.029	349	0.003	0.028	271	0.002	0.021	408	0.003	0.033
UAE	211	0.022	0.045	202	0.021	0.042	340	0.035	0.035	225	0.023	0.045	396	0.042	0.084
Lithuania	150	0.053	0.526	176	0.063	0.628	199	0.072	0.072	305	0.112	1.121	284	0.102	1.020
Singapore	49	0.009	0.009	42	0.007	0.007	49	0.008	0.008	60	0.010	0.010	210	0.035	0.035
WORLD TOTAL	134,379	0.028		129,838	0.026		151,781	0.028		174,786	0.034		147,841	0.027	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based on the estimated percentage of population consuming the specific product.

*Shelled + in-shell converted to kernel basis



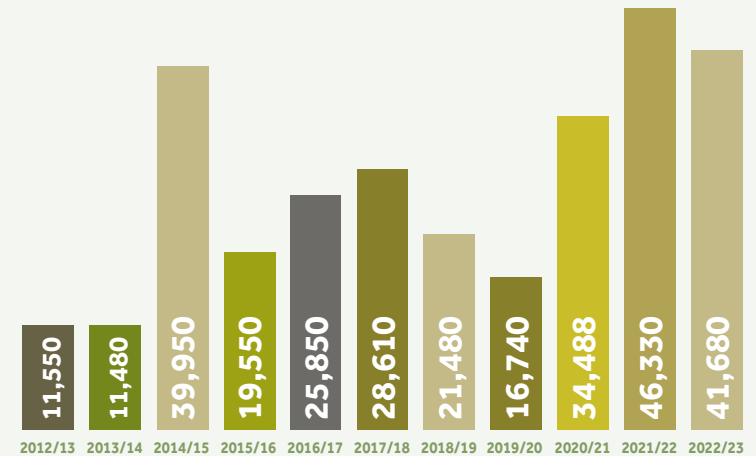
PINE NUTS

PRODUCTION

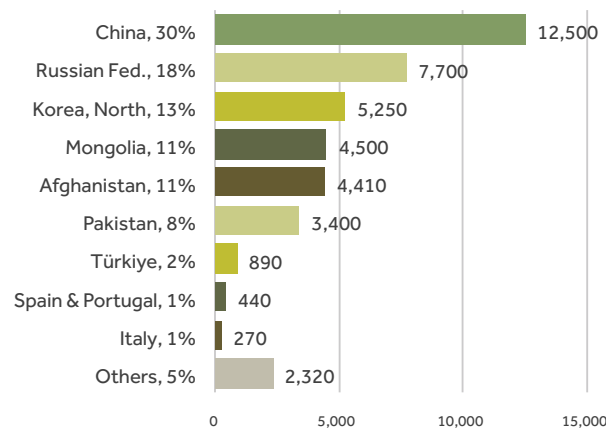
Because most marketable pine nuts come from natural forests, and pine trees tend to produce a bumper crop every 3-5 years on average, production varies greatly from year to year. After a decade high in 2021/22, the global pine nut crop dipped slightly in 2022/23 to 41,680 metric tons (kernel basis), the second-highest total in the past ten years.

Asia's pine nut production was led by China, Russia and North Korea, which together accounted for 61% of the global supply. After having bumper crops in 2021/22, Chinese and Russian output dropped slightly but remained above 2020/21 levels. The top producer of Mediterranean pine nuts was Türkiye, followed by Spain and Portugal.

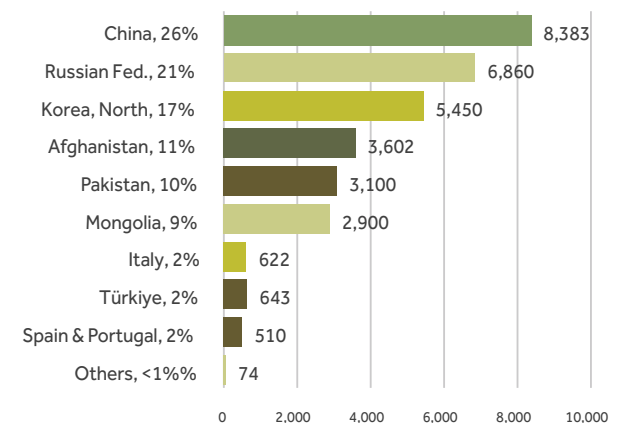
WORLD PINE NUT PRODUCTION
Kernel Basis (Metric Tons)



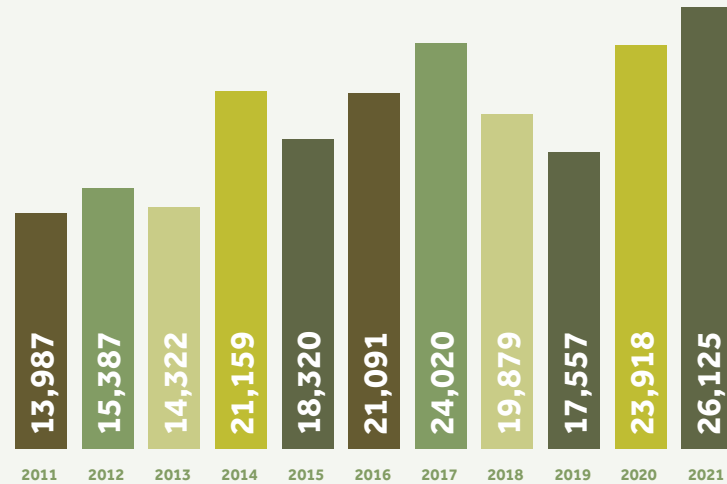
2022/23 PINE NUT PRODUCTION
Kernel Basis (Metric Tons)



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



WORLD PINE NUT EXPORTS
Shelled (Metric Tons)



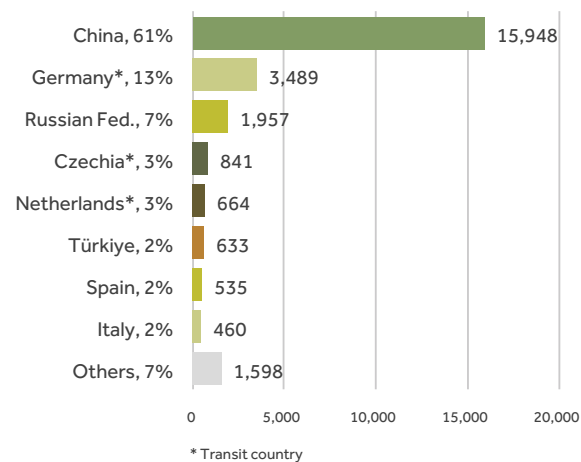
In 2021, international shipments of shelled pine nuts amounted to 26,125 metric tons. China remained the world's top pine nut exporter, accounting for 61% of global exports. The main destinations for Chinese exports were the European Union and the UK (60%) and the USA (24%).

Russian exports of shelled pine nuts were destined mostly for EU countries, mainly Germany (59%) and Czechia (34%). Most of the Mediterranean pine nuts shipped out of Türkiye, Spain and Italy were destined for EU countries. Similarly, 92% of re-exports from Germany and the Netherlands were bound for the European Union and the UK.

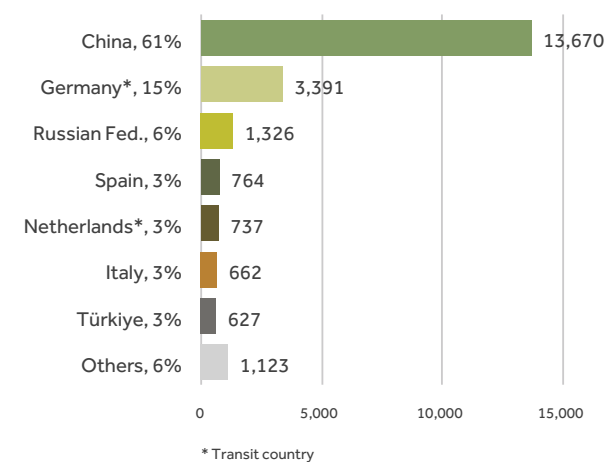
EXPORTS



2021 WORLD PINE NUT EXPORTS
Shelled (Metric Tons)



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





WORLD PINE NUT IMPORTS / Shelled (Metric Tons)

COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
Germany**	2,361	2,449	2,259	2,365	5,334	5,138	7,365	4,867	3,649	5,688	6,847	4,486
USA	3,010	3,718	3,144	3,350	3,879	3,670	3,619	3,536	2,568	3,071	3,873	863
Italy*	965	850	1,978	1,786	1,949	2,170	1,922	2,202	2,813	3,709	3,134	2,169
Netherlands**	955	1,933	1,414	1,563	1,392	2,054	2,083	2,156	1,516	1,701	2,441	1,486
France	219	246	787	863	914	933	1,202	1,322	1,100	1,233	1,502	1,283
UK	636	471	710	398	448	1,082	1,319	1,198	1,117	986	1,076	440
Czechia	-	-	-	-	-	15	24	22	139	179	908	908
Spain	200	232	91	587	160	502	675	562	551	618	848	648
Australia	636	860	610	622	722	902	808	498	517	602	823	187
Israel	529	384	361	375	359	634	820	386	454	314	752	223
Belgium	37	283	295	265	345	304	420	293	335	347	445	408
Canada	164	166	-	-	-	-	-	154	168	255	396	232
Austria	161	164	135	189	151	392	373	186	223	342	327	165
Switzerland	44	25	72	257	230	237	260	273	265	316	306	262
Poland	2	13	23	29	31	49	51	41	39	114	221	219
Denmark	204	212	180	0	158	171	197	212	170	182	208	4
Greece	162	103	110	99	72	157	235	109	143	133	205	43
Latvia	-	-	-	-	-	6	28	33	21	30	155	155
Portugal	199	126	182	151	96	108	89	110	95	582	129	-70
Japan	175	286	-	-	-	-	-	134	145	72	114	-61
Others	3,328	2,866	1,970	8,260	2,080	2,567	2,531	1,585	1,529	3,446	1,416	-1,912
WORLD TOTAL	13,987	15,387	14,322	21,159	18,320	21,091	24,020	19,879	17,557	23,918	26,125	26,125

*Processing for pesto sauce.

**Transit country



WORLD PINE NUT ESTIMATED CONSUMPTION (KERNEL EQUIVALENT*)

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
Italy	2,209	0.037	0.149	3,256	0.054	0.215	3,170	0.052	0.209	3,733	0.062	0.247	3,875	0.065	0.262
USA	3,617	0.011	0.045	3,497	0.011	0.043	2,568	0.008	0.031	3,071	0.009	0.037	3,857	0.011	0.046
Germany	3,876	0.047	0.236	1,600	0.019	0.096	459	0.005	0.027	2,164	0.026	0.129	3,448	0.041	0.207
Netherlands	1,354	0.080	0.318	1,486	0.087	0.348	792	0.046	0.185	773	0.045	0.180	1,777	0.102	0.406
France	1,137	0.018	0.088	1,244	0.019	0.096	1,003	0.015	0.077	1,158	0.018	0.089	1,377	0.021	0.107
Spain	26	0.001	0.003	147	0.003	0.016	1,473	0.032	0.158	1,107	0.024	0.118	1,308	0.028	0.138
UK	1,257	0.019	0.076	1,089	0.016	0.065	999	0.015	0.059	888	0.013	0.052	1,004	0.015	0.060
Australia	808	0.033	0.132	498	0.020	0.080	517	0.021	0.082	602	0.024	0.094	823	0.032	0.127
Israel	820	0.098	0.393	386	0.046	0.184	454	0.053	0.213	322	0.037	0.149	752	0.084	0.338
Belgium	414	0.036	0.181	245	0.021	0.107	310	0.027	0.134	316	0.027	0.136	408	0.035	0.176
Canada	-	-	-	154	0.004	0.004	168	0.005	0.005	255	0.007	0.007	396	0.010	0.010
Switzerland	251	0.030	0.119	273	0.032	0.128	264	0.031	0.123	316	0.037	0.146	306	0.035	0.141
Austria	345	0.040	0.040	171	0.019	0.019	196	0.022	0.022	289	0.032	0.160	256	0.029	0.143
Poland	45	0.001	0.006	29	0.001	0.004	22	0.001	0.003	96	0.003	0.013	189	0.005	0.025
Greece	219	0.020	0.020	92	0.009	0.009	104	0.010	0.010	115	0.011	0.044	188	0.018	0.072
Denmark	141	0.025	0.098	172	0.030	0.120	140	0.024	0.097	150	0.026	0.103	177	0.030	0.121
Japan	-	0.000	0.000	134	0.001	0.001	145	0.001	0.001	72	0.001	0.001	112	0.001	0.001
Ireland	87	0.018	0.073	82	0.017	0.068	88	0.018	0.072	82	0.017	0.067	104	0.021	0.084
Sweden	138	0.014	0.056	160	0.016	0.064	114	0.011	0.045	117	0.012	0.046	102	0.010	0.039
Mexico	-	-	-	99	0.001	0.001	68	0.001	0.001	121	0.001	0.001	82	0.001	0.001
WORLD TOTAL	32,307	0.010		24,695	0.006		18,355	0.007		28,706	0.012		47,642	0.012	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based on the estimated percentage of population consuming the specific product.

*Shelled + in-shell converted to kernel basis



PISTACHIOS

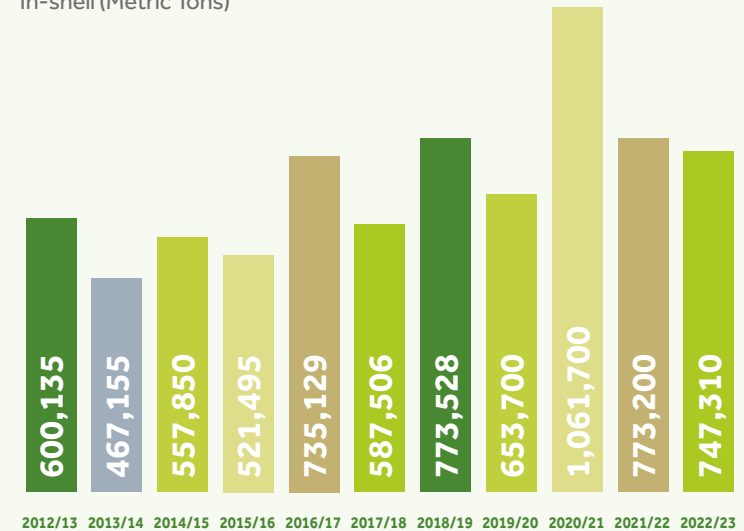
PRODUCTION

Global production of pistachios fell slightly in 2022/23 to 747,310 metric tons (in-shell basis), 3% less than the previous season but the fourth-largest total in the past decade.

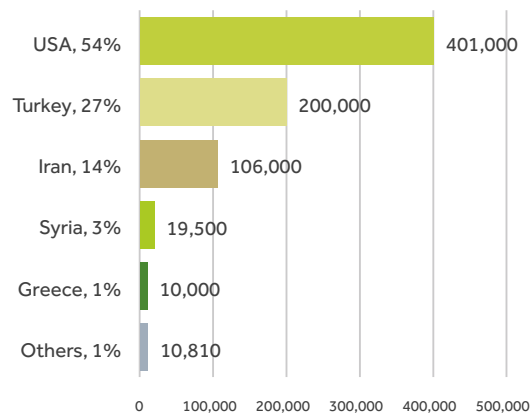
The top supplier was the USA, which accounted for 54% of global production, followed by Türkiye (27%) and Iran (14%).

Although still a minor player in relative terms, the Spanish pistachio industry has continued to grow steadily in recent years, reaching 3,000 MT in 2022/23, a 230% increase from 2018.

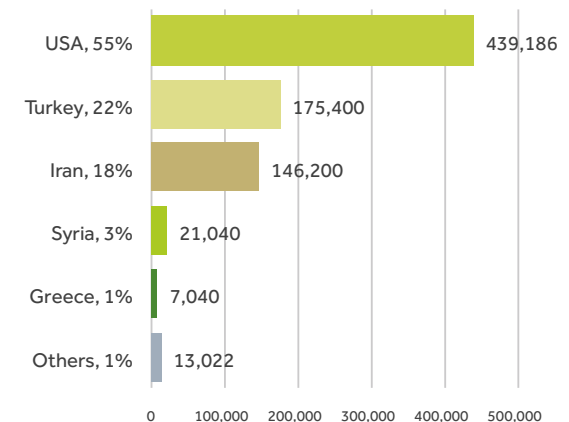
WORLD PISTACHIO PRODUCTION
In-shell (Metric Tons)



2022/23 PISTACHIO PRODUCTION
In-shell Basis (Metric Tons)

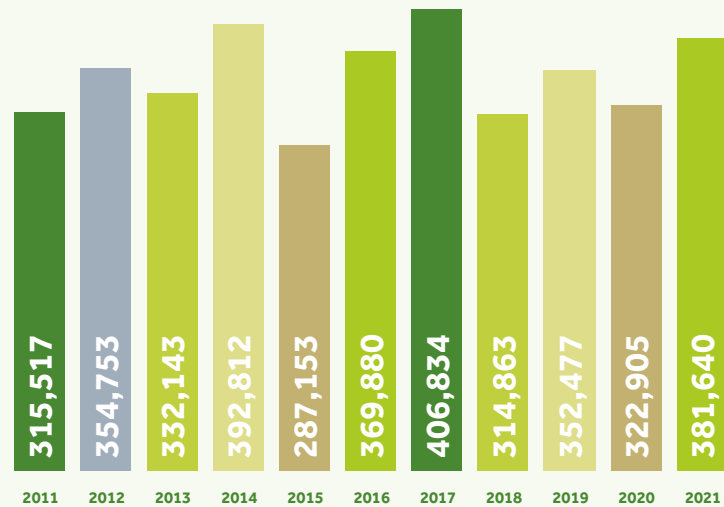


5-YEAR AVERAGE PISTACHIO PRODUCTION
In-shell Basis (Metric Tons)





WORLD PISTACHIO EXPORTS
In-shell (Metric Tons)



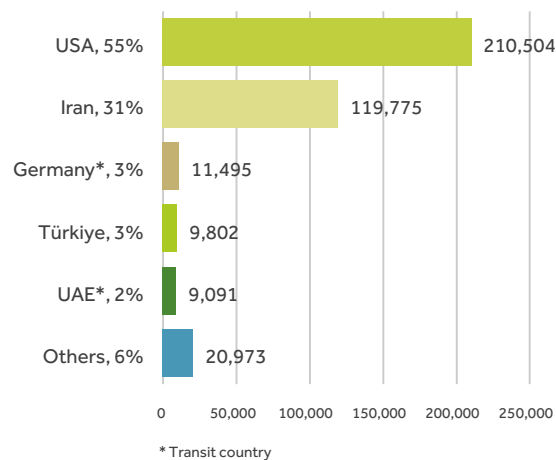
In 2021 (January-December), the USA led the world in in-shell pistachio exports, accounting for 55% of the total with 210,504 metric tons. The main destinations were the European Union and the UK (42% of the country share), followed by China (37%).

Iran was the second-largest exporter of in-shell pistachios, accounting for 31% of the global market. Iran's exports in 2021 were primarily destined for China (53%) and the European Union and the UK (16%).

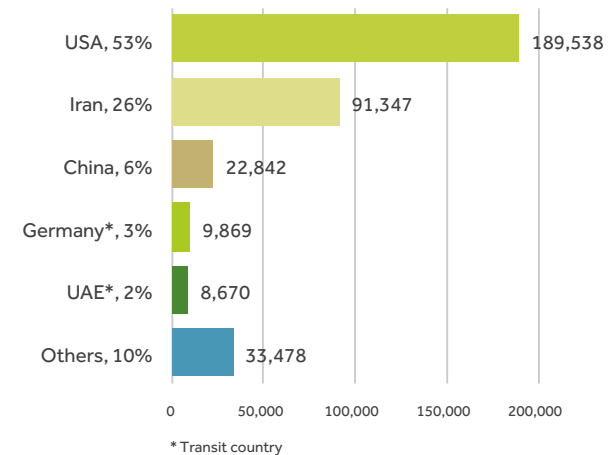
EXPORTS



2021 WORLD PISTACHIO EXPORTS
In-shell (Metric Tons)



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



PISTACHIOS



WORLD PISTACHIO IMPORTS / In-shell (Metric Tons)

COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
China	72,912	119,647	86,550	102,859	60,468	100,082	117,861	91,120	144,406	133,395	142,966	70,054
Germany*	28,529	38,608	44,586	23,630	28,237	28,743	41,786	37,947	33,648	36,929	45,834	17,305
Belgium*	13,116	14,044	12,318	17,958	17,826	17,204	16,627	17,377	16,159	21,978	21,069	7,953
Italy	10,399	8,107	6,746	6,654	7,467	8,736	10,209	8,709	9,380	11,828	17,242	6,843
Spain	10,381	9,362	8,670	7,824	7,133	8,869	11,753	13,090	15,590	14,714	16,843	6,462
India	6,564	7,437	12,055	5,406	6,241	8,106	12,284	8,519	9,175	14,347	13,125	6,561
Viet Nam	28,021	43,724	36,174	52,941	59,935	89,138	69,925	27,669	13,665	8,157	11,956	-16,065
Türkiye*	6,921	1,558	1,457	1,098	4,929	6,126	7,936	10,318	9,784	8,072	9,892	2,971
UAE*	16,875	5,844	23,014	16,327	13,910	10,909	12,923	9,538	9,192	2,453	8,844	-8,031
Pakistan	3,977	377	3,347	1,956	3,830	5,101	7,235	958	1,123	3,813	7,173	3,196
Netherlands	11,851	15,554	10,118	11,948	10,077	9,492	10,708	10,341	6,678	6,297	6,661	-5,190
Saudi Arabia	1,573	731	5,001	1,043	6,752	4,004	5,261	6,094	6,913	6,192	6,367	4,794
France	14,088	13,166	8,813	8,544	6,928	7,151	7,334	8,342	7,027	6,523	6,230	-7,858
Israel	3,918	3,694	2,923	4,141	2,376	2,685	4,107	3,291	5,029	4,072	5,077	1,159
UK	4,094	3,879	2,547	3,247	3,796	3,668	4,067	5,065	3,879	6,251	4,711	617
Poland	1,465	2,420	1,874	2,360	1,697	2,137	2,700	4,091	2,552	2,620	4,084	2,619
Mexico	1,275	954	847	1,325	1,447	1,002	1,417	1,336	1,967	1,713	3,301	2,026
Japan	3,085	2,530	2,381	2,590	1,832	1,478	1,714	1,452	1,570	1,902	3,204	119
Yemen	-	147	186	163	227	452	328	1,787	2,844	1,543	3,160	3,160
Russian Fed.	17,811	18,132	15,663	4,282	1,906	2,707	5,507	7,198	6,638	1,430	2,408	-15,403
Others	58,662	44,838	46,872	116,514	40,138	52,089	55,152	40,621	45,259	28,677	41,494	-17,168
World Total	315,517	354,753	332,143	392,812	287,153	369,880	406,834	314,863	352,477	322,905	381,640	66,123

* Transit country


WORLD PISTACHIO ESTIMATED CONSUMPTION (IN-SHELL BASIS)

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
USA	127,238	0.392	0.785	157,869	0.483	0.965	144,256	0.438	0.877	179,735	0.543	1.086	146,819	0.436	0.871
China	75,642	0.053	0.210	68,505	0.047	0.188	129,962	0.089	0.355	130,407	0.089	0.355	140,832	0.097	0.386
Türkiye	102,606	1.264	2.107	146,348	1.777	2.962	103,067	1.235	2.059	187,699	2.226	3.709	123,090	1.452	2.420
Germany	31,726	0.386	1.171	27,870	0.335	1.016	26,968	0.323	0.978	24,270	0.290	0.878	34,339	0.412	1.248
Syria	17,630	0.983	1.311	20,009	1.181	1.574	23,391	1.370	1.827	21,132	1.207	1.610	22,388	1.050	1.400
Iran	37,000	0.455	0.759	10,552	0.129	0.215	31,000	0.374	0.623	30,000	0.357	0.595	20,000	0.227	0.379
Belgium	5,530	0.484	0.538	8,382	0.730	0.811	8,810	0.764	0.848	19,569	1.688	1.876	18,347	1.580	1.756
Spain	11,118	0.240	0.959	13,143	0.281	1.126	16,702	0.357	1.429	15,146	0.324	1.296	18,178	0.383	1.531
Italy	12,334	0.208	0.832	11,083	0.183	0.731	10,706	0.177	0.707	13,719	0.227	0.908	17,793	0.300	1.201
India	12,276	0.009	0.092	8,478	0.006	0.063	9,157	0.007	0.067	14,286	0.010	0.104	13,086	0.009	0.093
Viet Nam	69,925	0.732	0.813	27,669	0.290	0.322	13,532	0.140	0.156	7,304	0.075	0.083	11,956	0.123	0.136
Pakistan	7,235	0.037	0.073	956	0.005	0.009	1,123	0.005	0.010	3,808	0.017	0.034	7,173	0.031	0.062
Greece	3,810	0.341	0.487	4,316	0.410	0.586	4,674	0.446	0.638	7,375	0.708	1.011	6,484	0.621	0.887
Saudi Arabia	5,261	0.160	0.266	6,018	0.179	0.298	6,913	0.202	0.336	6,192	0.178	0.296	6,343	0.176	0.294
Afghanistan	11,553	0.324	0.648	5,098	0.137	0.274	5,153	0.135	0.271	4,500	0.116	0.231	6,064	0.151	0.302
France	7,119	0.110	0.332	8,183	0.126	0.382	6,465	0.099	0.301	6,294	0.096	0.292	5,966	0.092	0.280
Israel	4,107	0.493	1.493	3,234	0.386	1.169	5,029	0.590	1.789	4,071	0.470	1.425	5,077	0.570	1.729
UK	4,001	0.060	0.183	4,744	0.071	0.214	3,823	0.057	0.172	6,206	0.091	0.277	4,634	0.069	0.209
Poland	2,666	0.070	0.212	4,060	0.107	0.324	2,500	0.066	0.200	2,594	0.069	0.208	3,982	0.104	0.315
Mexico	1,410	0.011	0.109	1,116	0.009	0.088	1,967	0.015	0.154	1,713	0.013	0.133	3,301	0.026	0.261
WORLD TOTAL	669,057	0.105		678,984	0.104		672,700	0.100		901,700	0.131		786,200	0.109	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based on the estimated percentage of population consuming the specific product.



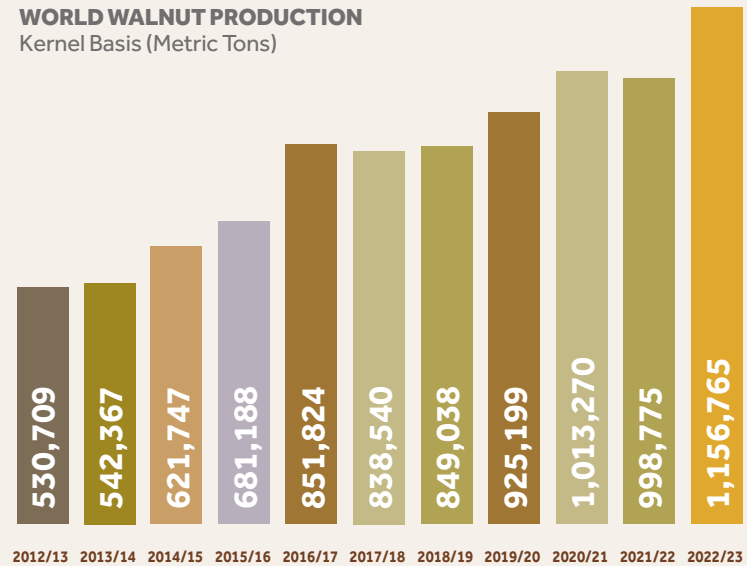
WALNUTS

PRODUCTION

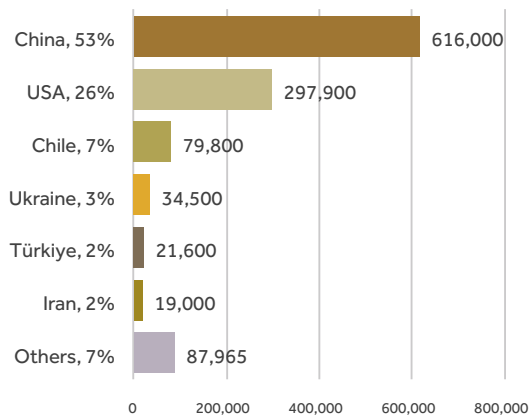
Global walnut production in 2022/23 amounted to nearly 1.2 million metric tons, kernel basis (2.6 M MT in-shell basis), the largest volume of the past decade and more than double the crop size in 2012/13.

China was the world's leading walnut grower, accounting for 53% of global production, followed by the USA (26%), Chile (7%) and Ukraine (3%).

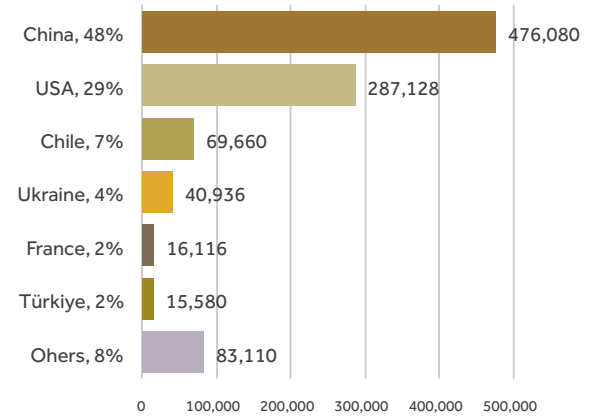
WORLD WALNUT PRODUCTION
Kernel Basis (Metric Tons)



2022/23 WALNUT PRODUCTION
Kernel Basis (Metric Tons)

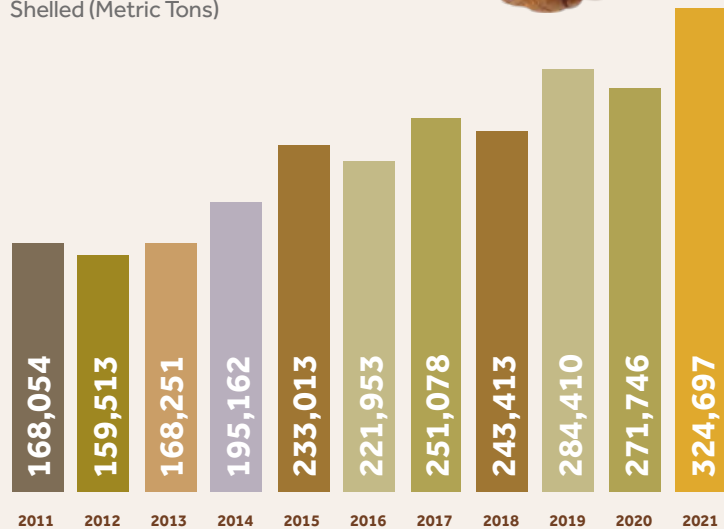


5-YEAR AVERAGE WALNUT PRODUCTION
Kernel Basis (Metric Tons)





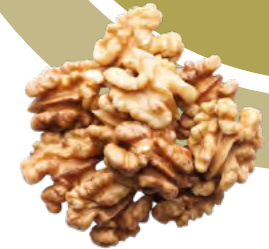
WORLD WALNUT EXPORTS
Shelled (Metric Tons)



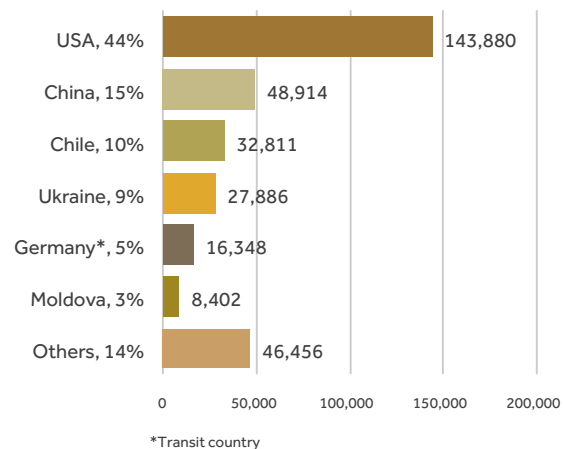
Global exports of shelled walnuts in 2021 (January-December) reached a high of 324,697 metric tons. The top exporter of shelled walnuts (HS Code 080232) was the USA, which main markets were the EU+UK (44% of the country share), primarily Germany, followed by Japan (16%) and South Korea (12%). Exports out of China have been increasing over the last few years and, in 2021 accounted for 15% of the world share, 2 times above the year before. However, shipments were mainly bound to the neighboring countries in Central Asia and Türkiye. For Chile, the most important market was the EU+UK, accounting for 68% of the country share.

Shipments of in-shell walnuts (HS Code 080231) keep increasing year on year, reaching 411,155 MT in 2021, with 28% coming from the USA, 25% from China, and 20% from Chile. The top importers of in-shelled walnuts were the EU+UK (21%), Türkiye (19%) and the UAE (12%).

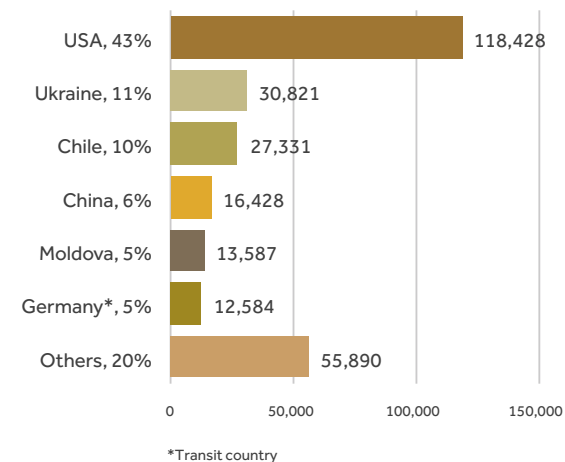
EXPORTS



2021 WORLD WALNUT EXPORTS
Shelled (Metric Tons)



5-YEAR AVERAGE WALNUT EXPORTS
Shelled (Metric Tons)



WALNUTS



WORLD WALNUT IMPORTS / Shelled (Metric Tons)

COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
Germany*	18,260	15,777	16,339	19,959	24,820	25,978	32,667	36,345	41,451	43,596	48,715	30,455
Japan	13,006	12,409	11,870	15,046	14,918	18,392	21,172	19,241	19,009	18,516	24,756	11,750
Spain	9,677	9,087	9,735	9,872	12,204	14,709	14,745	16,319	17,509	16,136	21,115	11,438
Netherlands	5,504	4,584	6,026	8,167	14,026	12,691	17,579	14,791	18,919	17,084	19,342	13,838
Korea, South	9,815	12,433	11,025	13,141	12,631	16,130	12,685	12,470	12,760	13,591	17,579	7,764
France	7,372	3,914	6,354	4,621	10,179	9,768	13,181	11,231	12,941	11,626	13,903	6,531
Canada	7,183	8,398	8,704	9,221	9,388	10,867	10,292	11,646	11,602	12,404	12,876	5,693
Kazakhstan	-	115	4	30	156	49	955	1,000	1,015	5,061	11,906	5,061
UK	6,681	5,600	5,731	7,162	8,617	9,559	10,552	9,655	9,508	11,630	11,252	4,571
Türkiye*	4,994	7,340	2,251	3,653	8,250	4,455	10,649	11,554	18,130	9,112	10,831	5,837
Italy	4,037	3,766	4,241	3,801	6,116	7,630	7,633	7,614	9,711	8,808	10,280	6,243
Austria	2,969	2,128	2,493	2,349	3,658	3,624	4,791	5,033	5,122	6,284	7,925	4,956
Kyrgyzstan	-	-	-	-	10	-	1,265	2,428	11,340	4,670	7,540	7,540
Israel	3,893	3,341	3,667	3,135	4,810	5,170	5,139	5,705	6,180	5,665	6,642	2,749
Russian Fed.	10,629	9,137	3,668	1,517	651	757	2,152	2,694	4,167	5,218	6,276	-4,353
UAE	2,127	1,449	1,907	2,683	3,725	4,359	4,256	3,361	5,584	6,140	5,659	3,532
Australia	4,253	6,159	4,396	4,923	5,117	4,660	5,527	4,287	4,197	4,921	4,260	7
Iraq	3,140	8,889	4,949	3,590	6,463	1,947	6,231	4,037	2,030	3,005	4,126	986
Greece	2,443	1,232	1,667	1,546	2,670	2,681	3,198	3,518	3,774	2,986	4,090	1,647
Brazil	2,653	3,351	2,864	3,134	2,659	3,187	3,287	3,583	3,855	3,557	3,730	1,077
Others	49,418	40,405	60,360	77,613	81,944	65,340	63,123	56,904	65,607	61,736	71,895	22,477
WORLD TOTAL	168,054	159,513	168,251	195,162	233,013	221,953	251,078	243,413	284,410	271,746	324,697	156,643

*Transit country


WORLD WALNUT ESTIMATED CONSUMPTION (Kernel Equivalent*)

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
China	361,893	0.251	0.503	345,568	0.237	0.474	378,875	0.259	0.517	433,742	0.295	0.590	398,403	0.273	0.547
USA	71,384	0.220	0.550	104,680	0.320	0.800	73,962	0.225	0.562	125,223	0.378	0.946	73,205	0.217	0.543
Türkiye	48,700	0.600	1.200	50,673	0.615	1.231	55,383	0.664	1.328	37,868	0.449	0.898	46,580	0.549	1.099
Germany	26,871	0.327	0.546	30,485	0.367	0.611	34,153	0.409	0.682	34,031	0.406	0.677	38,330	0.460	0.766
Italy	34,486	0.582	0.831	29,148	0.481	0.687	36,991	0.611	0.873	32,478	0.537	0.767	34,233	0.578	1.156
Spain	19,793	0.427	0.711	21,967	0.470	0.784	23,604	0.505	0.842	20,907	0.447	0.745	26,072	0.549	0.915
Japan	21,174	0.166	0.256	19,241	0.151	0.233	19,019	0.150	0.231	18,532	0.147	0.225	24,757	0.199	0.306
Iran	11,903	0.146	0.225	20,502	0.251	0.386	27,399	0.330	0.508	10,760	0.128	0.197	23,396	0.266	0.409
India	16,858	0.013	0.050	17,244	0.013	0.051	19,607	0.014	0.057	29,410	0.021	0.085	22,556	0.016	0.064
France	14,464	0.223	0.675	12,685	0.195	0.591	14,964	0.230	0.696	16,046	0.246	0.745	17,812	0.276	0.836
Korea, South	12,698	0.250	0.756	12,465	0.244	0.738	12,786	0.250	0.756	13,582	0.265	0.803	17,530	0.338	1.025
Netherlands	14,933	0.877	1.462	10,935	0.641	1.068	14,097	0.825	1.374	11,920	0.696	1.159	15,470	0.884	1.473
Canada	9,625	0.263	0.526	11,949	0.322	0.645	11,967	0.320	0.640	12,920	0.342	0.685	13,230	0.347	0.693
UK	10,496	0.159	0.481	9,494	0.141	0.428	9,645	0.143	0.433	7,257	0.107	0.324	11,282	0.168	0.508
Iraq	6,753	0.176	0.534	5,629	0.146	0.444	7,325	0.186	0.565	7,943	0.197	0.598	10,792	0.248	0.751
Russian Fed.	2,482	0.017	0.135	3,862	0.026	0.207	6,892	0.047	0.369	6,992	0.048	0.479	9,440	0.065	0.651
Romania	9,329	0.475	0.792	10,744	0.551	0.918	11,467	0.592	0.987	11,575	0.602	1.003	8,387	0.434	0.072
Australia	7,096	0.290	0.580	7,076	0.284	0.568	7,905	0.314	0.627	8,448	0.331	0.663	7,548	0.291	0.582
Israel	5,251	0.630	1.260	5,958	0.711	1.422	6,335	0.744	1.487	5,968	0.690	1.379	6,813	0.766	1.531
Argentina	6,572	0.148	0.297	6,020	0.136	0.271	5,199	0.116	0.232	6,424	0.142	0.284	6,782	0.150	0.300
WORLD TOTAL	834,198	0.125		851,475	0.125		915,427	0.132		1,007,060	0.142		977,272	0.134	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based on the estimated percentage of population consuming the specific product.

*Shelled + in-shell converted to kernel basis



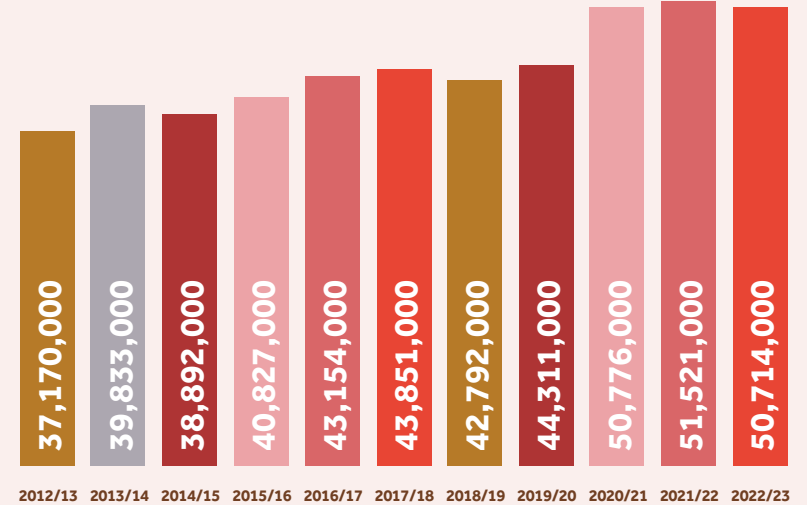
PEANUTS (GROUNDNUTS)

PRODUCTION

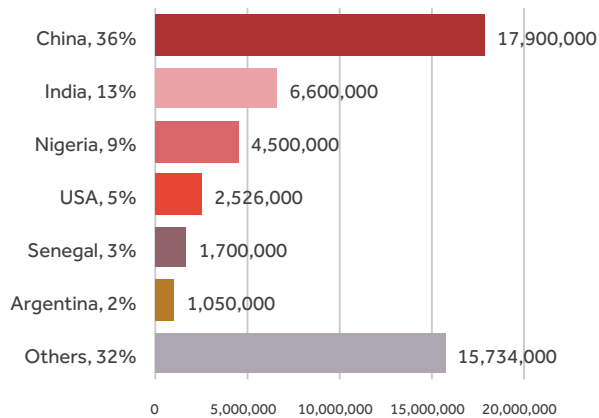
Although global peanut production slightly fell in 2022/23, it remained above the 50 million metric tons (in-shell basis) milestone reached in 2020/21. The total crop was the third largest in the past decade.

China was the leading peanut-growing country, accounting for 36% of total production, followed by India (14%), Nigeria (9%), the USA (5%), Senegal (3%) and Argentina (2%).

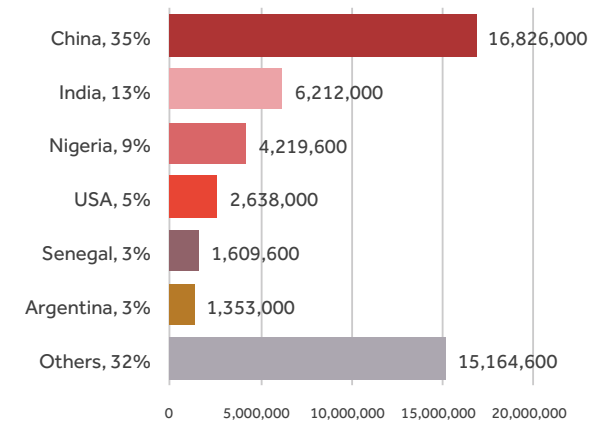
WORLD PEANUT PRODUCTION
In-shell Basis (Metric Tons)



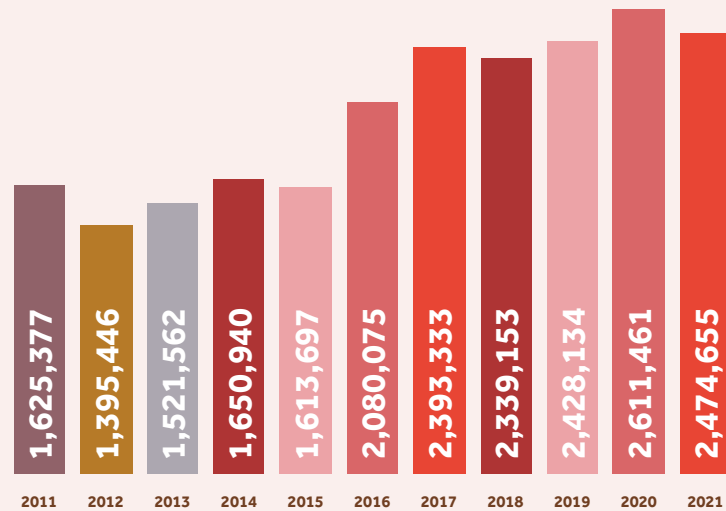
2022/23 ESTIMATED PEANUT PRODUCTION
In-shell Basis (Metric Tons)



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



WORLD PEANUT EXPORTS
Shelled (Metric Tons)



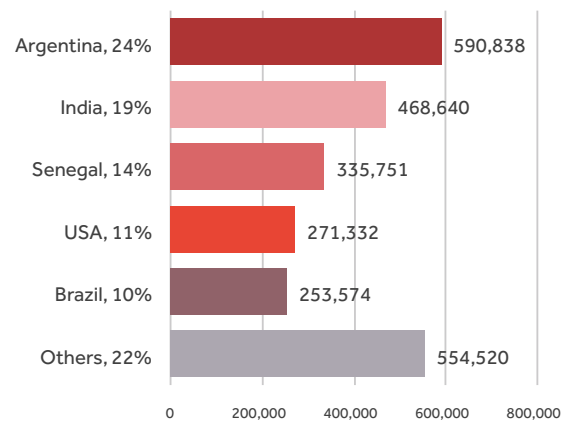
In 2021 (January-December), global shelled peanut exports totaled 2.5 million metric tons, down slightly from the previous year. The top exporter was Argentina, with 79% percent of its international shipments bound for the European Union and the UK.

India was the second-largest exporter, accounting for 19% of global exports. South-Eastern Asia was by far the top market for Indian shipments (79% of the country's share). China, with 96% of the share, was the leading destination for Senegal's exports. The fourth-largest exporter was the USA, whose main markets were Mexico (38%) and Canada (32%).

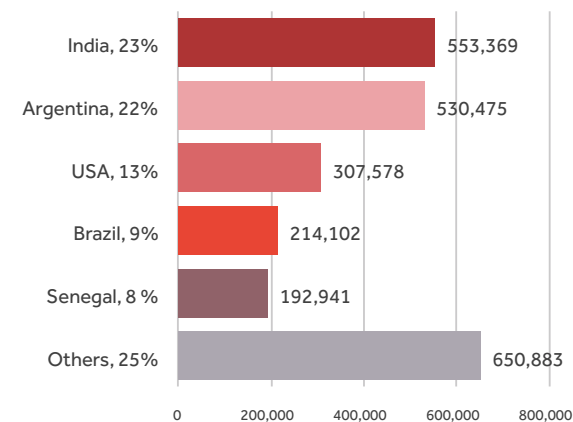
EXPORTS



2021 WORLD PEANUT EXPORTS
Shelled (Metric Tons)



5-YEAR AVERAGE PEANUT EXPORTS
Shelled (Metric Tons)




PEANUTS
(GROUNDNUTS)

WORLD PEANUT IMPORTS / Shelled (Metric Tons)												
COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
China	49,607	17,628	20,435	36,848	64,715	170,012	119,805	137,529	312,606	398,350	388,202	338,595
Netherlands	156,494	135,722	171,769	180,147	161,992	310,163	320,682	294,364	232,320	342,715	303,304	146,810
Indonesia	280,231	161,035	208,082	205,031	174,925	190,745	274,303	252,555	299,852	233,656	256,379	-23,852
Russian Fed.	73,750	47,998	66,059	71,198	64,720	78,583	129,813	125,935	130,687	145,794	160,820	87,070
Mexico	107,079	93,720	95,967	109,787	122,744	100,868	141,317	133,689	118,943	110,121	119,033	11,954
Germany	65,787	83,512	96,545	92,024	107,175	106,722	175,734	189,213	100,818	108,400	102,460	36,673
Canada	87,221	74,326	83,369	87,596	91,612	95,925	107,765	99,455	101,897	110,519	96,973	9,752
UK	76,726	47,560	71,772	69,122	70,907	85,601	83,982	102,960	92,027	130,866	95,883	19,157
Poland	20,339	24,829	31,139	28,810	23,506	47,206	67,542	77,207	50,361	67,041	65,012	44,673
Philippines	54,273	58,043	57,764	70,390	62,357	61,106	87,405	70,764	71,045	52,523	59,201	4,928
Algeria	30,607	15,375	41,177	40,354	33,027	50,698	51,565	49,760	45,860	59,583	55,672	25,065
Malaysia	99,836	76,303	58,365	72,336	85,653	72,107	61,334	39,024	47,154	42,566	50,736	-49,100
France	15,220	12,346	14,777	17,814	16,492	26,133	33,735	33,901	25,731	32,823	42,768	27,548
Thailand	36,547	25,915	29,536	36,235	69,513	75,663	23,698	46,265	42,986	47,460	39,436	2,889
Italy	2,471	18,322	18,627	19,932	19,914	21,473	20,085	38,277	23,100	33,445	34,329	31,858
UAE	10,393	11,193	10,450	8,471	11,500	11,661	7,796	13,152	18,094	15,945	33,112	22,719
Spain	11,230	12,472	16,326	11,396	15,634	33,548	49,233	21,852	20,571	23,148	31,807	20,577
Ukraine	25,583	12,958	21,090	14,903	13,103	12,463	22,327	25,901	25,627	30,369	30,718	5,135
Japan	29,203	13,030	25,912	29,087	26,026	29,322	47,485	38,142	36,074	33,586	29,648	445
Belgium	8,373	5,116	8,000	12,808	6,742	22,620	28,343	29,380	16,283	26,475	26,814	18,441
Others	1,233,685	1,527,252	1,327,494	1,260,367	1,232,397	872,038	620,708	655,329	662,619	429,269	452,348	-781,337
TOTAL	1,625,377	1,395,446	1,521,562	1,650,940	1,613,697	2,080,075	2,393,333	2,339,153	2,428,134	2,611,461	2,474,655	849,278



WORLD PEANUT ESTIMATED CONSUMPTION*

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
China	19,173,504	13.314	14.793	14,934,656	10.234	11.371	15,945,472	10.880	12.088	17,506,855	11.899	13.221	18,598,326	12.757	14.174
India	5,940,293	4.433	4.925	4,565,487	3.375	3.750	5,786,765	4.235	4.706	5,808,240	4.209	4.677	6,274,952	4.458	4.953
USA	2,348,027	7.242	8.047	2,296,667	7.021	7.802	2,312,420	7.027	7.808	2,581,674	7.800	8.666	2,443,944	7.252	8.058
Indonesia	1,323,007	5.007	5.564	1,190,344	4.447	4.941	1,345,817	4.973	5.526	1,206,338	4.410	4.900	1,262,324	4.611	5.124
Brazil	392,591	1.875	2.084	269,349	1.286	1.429	326,602	1.548	1.719	406,307	1.911	2.124	463,774	2.164	2.404
Viet Nam	686,526	7.186	14.372	572,343	5.990	11.980	579,311	6.006	12.011	596,674	6.130	12.260	435,000	4.463	8.926
Côte d'Ivoire	84,000	3.457	3.841	205,699	8.205	9.117	203,711	7.921	8.802	210,000	0.000	0.000	211,152	7.684	76.843
Mexico	240,422	1.859	3.718	208,115	1.649	3.298	243,851	1.911	3.823	214,121	1.661	3.321	201,028	1.587	3.173
Russian Fed.	127,776	0.889	3.556	123,711	0.849	3.396	129,243	0.886	3.544	143,595	0.984	3.936	158,173	1.090	4.360
Canada	107,642	2.940	5.880	99,424	2.682	5.363	101,895	2.724	5.447	110,428	2.926	5.852	96,956	2.541	5.082
UK	83,417	1.261	2.523	100,856	1.502	3.004	91,457	1.354	2.709	130,190	1.918	3.836	93,419	1.388	2.777
Germany	161,501	1.967	5.961	170,409	2.050	6.212	87,145	1.043	3.162	90,391	1.079	3.269	85,021	1.019	3.089
South Africa	88,153	1.558	3.117	39,886	0.690	1.380	90,282	1.542	3.083	87,511	1.476	2.951	82,771	1.394	2.787
Argentina	60,520	1.367	1.822	63,500	1.431	1.909	57,000	1.273	1.697	74,000	1.637	2.183	77,000	1.701	2.268
Poland	66,597	1.746	1.940	75,408	1.989	2.209	48,634	1.284	1.426	65,621	1.734	1.927	64,073	1.673	1.858
Philippines	87,329	0.831	1.663	70,668	0.663	1.325	71,045	0.657	1.314	52,505	0.479	0.958	59,194	0.520	1.040
Algeria	51,565	1.244	2.488	49,760	1.178	2.357	45,860	1.065	2.130	59,583	1.359	2.718	55,672	1.260	2.520
Malaysia	51,508	1.630	3.260	38,457	1.220	2.440	46,321	1.450	2.900	42,185	1.303	2.607	49,819	1.484	2.968
France	33,532	0.516	1.565	33,709	0.519	1.572	25,575	0.393	1.190	32,664	0.500	1.516	42,601	0.660	2.001
Thailand	23,698	0.343	0.687	45,431	0.654	1.309	42,576	0.612	1.223	47,290	0.678	1.355	39,274	0.549	1.097
Italy	19,986	0.337	1.022	37,953	0.626	1.897	22,902	0.378	1.146	33,132	0.548	1.661	34,160	0.577	1.747
Ukraine	22,277	0.505	1.529	25,878	0.585	1.772	25,627	0.583	1.765	30,238	0.691	2.095	30,529	0.701	2.125
WORLD TOTAL	44,394,000	6.207		41,529,000	5.935		43,771,000	6.409		49,852,000	7.378		51,310,000	7.025	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based on the estimated percentage of population consuming the specific product.

*Including volumes that are destined to crush (oil), meal and paste.



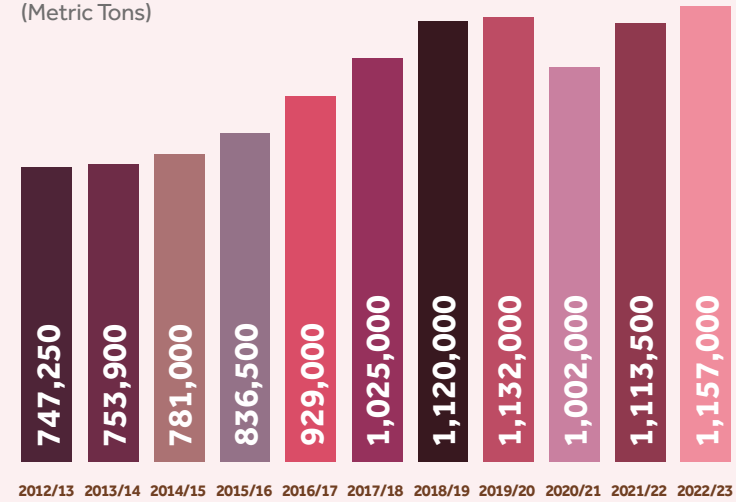
DATES

PRODUCTION

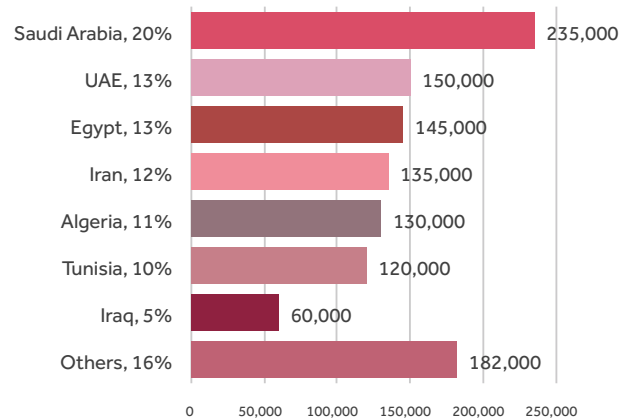
In the 2022/23 season, global table date production rose by 4% over the previous year, reaching nearly 1.16 million metric tons. The decade-long upward trend in date production is largely due to new plantations established in recent years.

Saudi Arabia was the leading producer of table dates in 2022/23 and on average over the previous five years, accounting for 20% of global production in both cases. The other top producers over the same time periods were the UAE, Egypt, Iran, Algeria, Tunisia and Iraq.

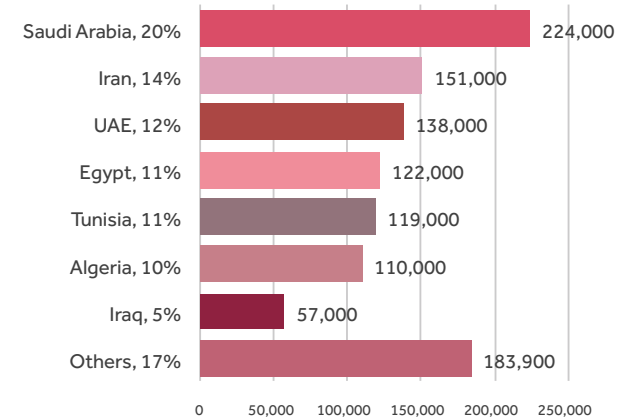
WORLD TABLE DATE* PRODUCTION
(Metric Tons)



2022/23 TABLE DATE* PRODUCTION
(Metric Tons)



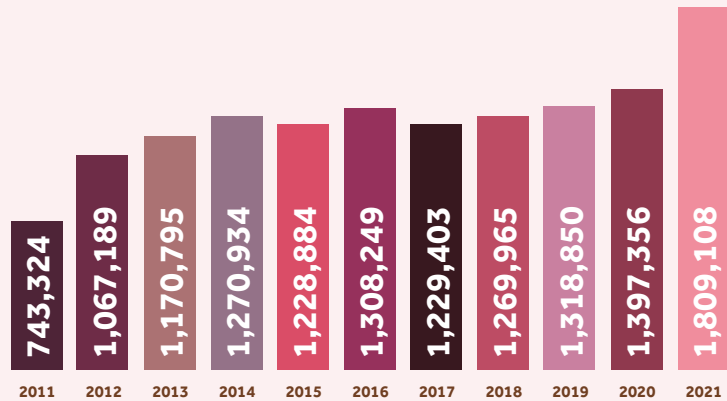
5-YEAR AVERAGE TABLE DATE* PRODUCTION
(Metric Tons)



*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)



In 2021 (January-December), global date exports (HS Code 080410) rose by 29% over the previous year to reach a 10-year record of 1.8 million metric tons.

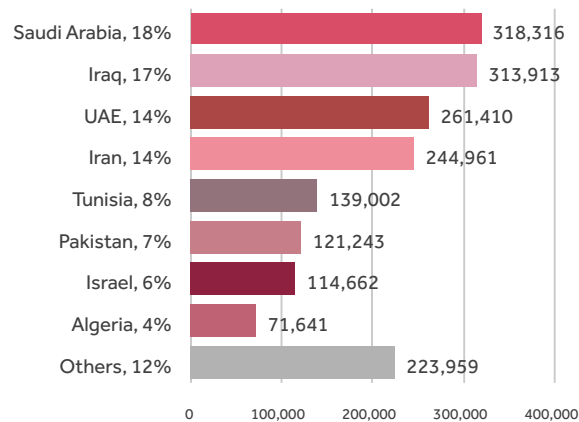
Saudi Arabia (18%), Iraq (17%), the UAE (14%) and Iran (14%) were the top date exporters, accounting for a combined 63% percent of the global market.

Overall, Asia was the biggest import market, adding up to 1.2 million MT, 65% of the world share, with India being the top importer (428,850 MT, 24% of the total share). The European Union followed with 259,650 MT, representing 14% of the world shipments.

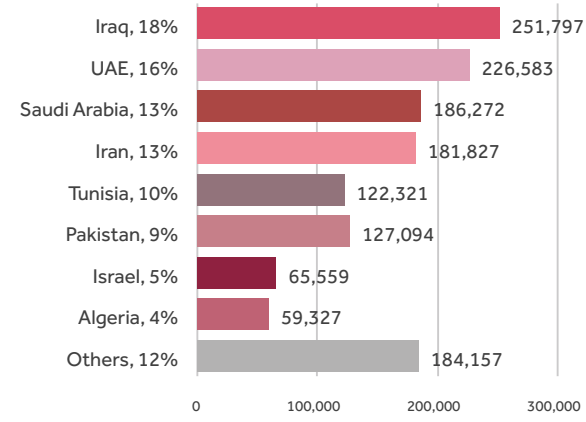
EXPORTS



2021 WORLD DATE* EXPORTS
(Metric Tons)



5-YEAR AVERAGE DATE* EXPORTS
(Metric Tons)



*HS Code 080410

DATES



WORLD DATE* IMPORTS (Metric Tons)

COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
India	273,017	321,883	331,192	337,208	452,078	458,208	441,948	385,173	282,578	349,589	428,850	155,833
UAE	45,493	241,525	215,909	241,767	170,253	212,605	109,150	151,635	166,764	174,377	259,946	214,453
Morocco	29,640	4,394	34,987	53,849	61,915	72,088	57,221	82,057	96,318	83,734	117,437	87,797
Yemen	30,364	27,621	31,887	30,390	36,369	32,360	26,325	44,031	48,919	47,648	73,227	42,863
France	26,712	27,449	33,536	38,468	35,490	34,227	40,589	33,682	54,614	61,257	69,492	42,780
Pakistan	13,206	6,185	19,197	981	25,901	25,186	8,892	11,234	7,326	28,018	65,409	52,203
Türkiye	18,523	14,481	29,378	28,153	37,376	27,155	38,830	40,423	45,844	54,413	61,730	43,207
Bangladesh	33,133	30,781	27,071	39,211	28,823	34,546	42,540	28,309	33,820	40,727	57,243	24,110
Indonesia	10,036	12,254	17,318	31,019	14,618	23,730	36,832	40,355	38,752	51,847	54,343	44,307
Netherlands	10,643	6,354	15,209	18,375	16,433	13,125	20,612	17,612	21,704	24,643	44,661	34,018
Germany	17,229	14,252	15,146	17,708	18,226	20,292	26,999	26,830	32,217	42,036	43,138	25,909
UK	13,984	13,876	22,673	27,444	24,462	18,978	28,759	20,533	26,896	31,305	33,119	19,135
Malaysia	8,976	11,342	12,887	17,756	14,293	18,442	26,199	19,380	44,995	23,055	27,837	18,861
USA	9,963	6,053	13,883	25,480	18,529	28,560	21,812	37,756	26,699	24,117	27,711	17,748
Somalia	4,151	3,797	5,870	10,823	14,244	6,534	7,726	13,571	15,973	19,283	25,606	21,455
Italy	10,070	7,316	10,041	11,488	12,228	9,579	12,952	12,397	13,895	14,002	22,417	12,347
Spain	9,542	6,384	9,818	11,347	12,242	9,717	16,653	13,125	21,337	14,754	22,122	12,580
Russian Fed.	19,833	21,123	23,534	21,335	17,405	17,380	29,753	27,967	26,549	15,082	21,616	1,783
Canada	8,284	7,605	9,179	8,804	10,795	11,127	14,406	7,385	14,068	13,038	17,413	9,129
Kuwait	3,943	4,860	6,651	12,477	12,400	10,848	13,696	18,447	22,334	21,985	17,322	13,379
Others	146,582	277,654	285,430	286,852	194,802	223,563	207,511	238,062	277,249	262,447	318,469	171,887
WORLD TOTAL	743,324	1,067,189	1,170,795	1,270,934	1,228,884	1,308,249	1,229,403	1,269,965	1,318,850	1,397,356	1,809,108	1,065,784



WORLD TABLE DATE ESTIMATED CONSUMPTION

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
Saudi Arabia	203,567	6.17	6.86	204,924	6.08	6.76	102,155	2.98	3.31	164,633	4.73	5.25	177,626	4.94	5.49
Egypt	92,788	0.95	1.05	90,243	0.92	1.02	93,917	0.94	1.04	95,812	0.94	0.00	139,367	1.28	1.42
UAE	98,088	10.40	11.56	125,728	13.05	14.51	95,097	9.73	10.81	125,062	12.64	25.29	129,888	13.87	15.41
Iran	143,613	1.77	1.96	141,406	1.73	1.92	125,461	1.51	1.68	100,833	1.20	1.33	110,279	1.25	1.39
Algeria	79,109	1.91	2.12	103,360	2.45	2.72	79,713	1.85	2.06	82,683	1.89	2.10	99,354	2.25	2.50
Tunisia	87,284	7.56	8.40	114,537	9.90	11.00	88,000	7.52	8.36	83,740	7.09	7.87	84,153	6.86	7.62
India	70,613	0.05	0.11	57,529	0.04	0.09	41,947	0.03	0.06	52,204	0.04	0.08	64,217	0.05	0.09
Morocco	29,123	0.81	0.90	39,790	1.10	1.23	35,390	0.97	1.08	41,021	1.11	1.23	43,119	1.16	1.29
USA	21,841	0.07	0.45	33,152	0.10	0.68	24,191	0.07	0.49	32,382	0.10	0.65	28,443	0.08	0.56
Pakistan	1,603	0.01	0.01	13,159	0.06	0.07	16,189	0.07	0.08	8,992	0.04	0.05	21,625	0.09	0.10
Oman	19,228	4.10	5.13	25,050	5.19	6.48	20,996	4.22	5.28	20,417	4.00	5.00	21,558	4.77	5.96
Israel	20,898	2.51	2.79	29,792	3.55	3.95	20,702	2.43	2.70	18,173	2.10	2.33	16,897	1.90	2.11
Yemen	4,208	0.15	0.16	6,551	0.23	0.26	7,338	0.25	0.28	7,147	0.24	0.27	10,984	0.33	0.37
Sudan	8,982	0.22	0.44	8,982	0.21	0.43	7,011	0.16	0.33	6,789	0.15	0.00	10,199	0.22	0.45
France	4,348	0.07	0.45	3,379	0.05	0.35	5,811	0.09	0.59	6,547	0.10	0.67	9,842	0.15	1.02
Indonesia	5,892	0.02	0.02	6,053	0.02	0.03	5,813	0.02	0.02	7,766	0.03	0.03	9,425	0.03	0.04
Bangladesh	6,806	0.04	0.05	4,246	0.03	0.03	5,073	0.03	0.03	6,109	0.04	0.04	8,577	0.05	0.06
Turkey	5,462	0.07	0.07	5,196	0.06	0.07	5,600	0.07	0.07	6,320	0.07	0.08	7,104	0.08	0.09
Germany	3,295	0.04	0.27	2,951	0.04	0.24	3,216	0.04	0.26	4,697	0.06	0.37	6,498	0.08	0.52
Netherlands	2,027	0.12	0.79	1,593	0.09	0.62	2,049	0.12	0.80	1,996	0.12	0.78	5,395	0.31	2.06
WORLD TOTAL	1,010,500	0.14		1,111,000	0.15		874,840	0.12		974,510	0.13		1,108,850	0.15	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).²Based on the estimated percentage of population consuming the specific product.



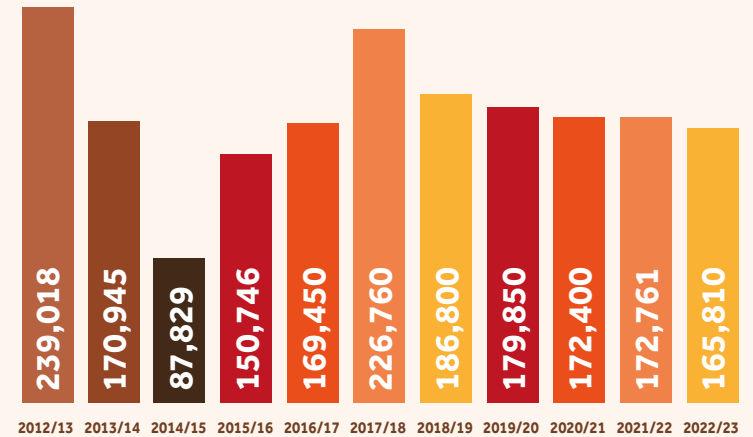
DRIED APRICOTS

PRODUCTION

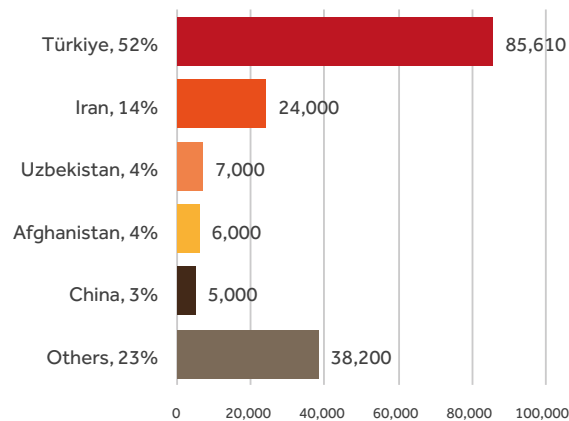
Global dried apricot production was estimated at 165,810 metric tons in 2022/23.

With 85,610 MT, Türkiye was by far the leading producer in 2022/23, accounting for 52% of global output. With 14% of total production, Iran was the second largest producer of dried apricots. The next biggest producers —Uzbekistan, Afghanistan and China— together accounted for 11% of global dried apricot production.

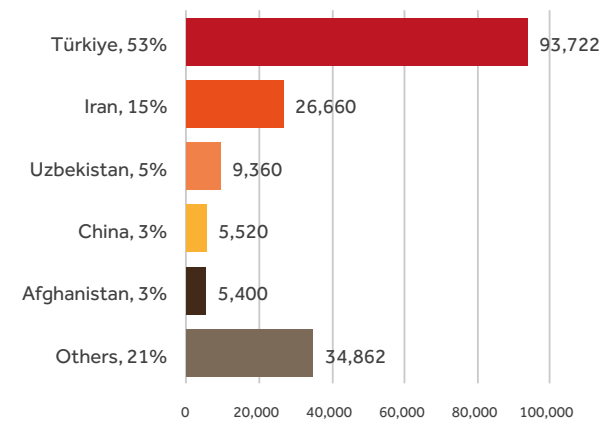
WORLD DRIED APRICOT PRODUCTION
(Metric Tons)



2022/23 DRIED APRICOT PRODUCTION
(Metric Tons)

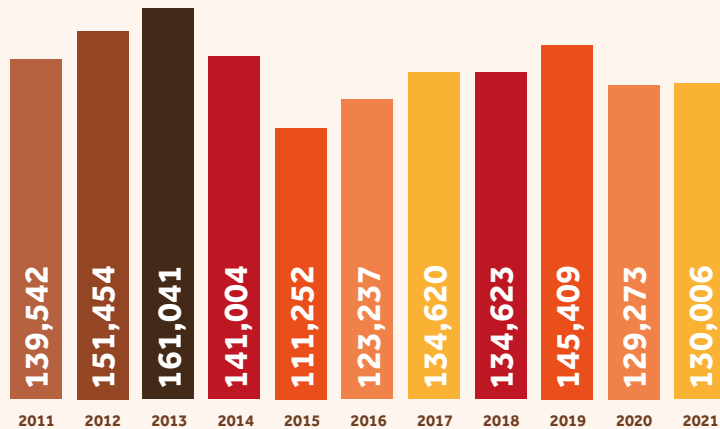


5-YEAR AVERAGE DRIED APRICOT PRODUCTION
(Metric Tons)





WORLD DRIED APRICOT EXPORTS
(Metric Tons)

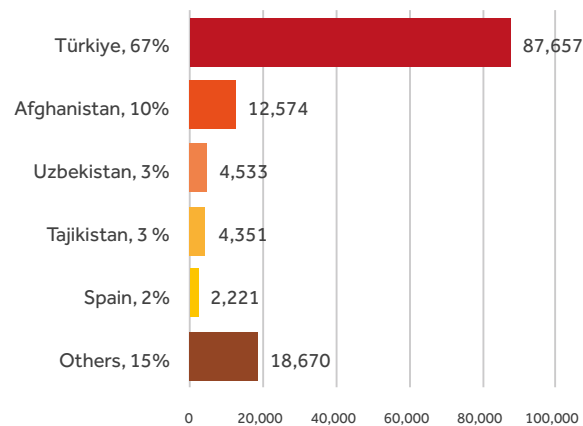


Global shipments of dried apricots amounted to 130,006 metric tons in 2021 (January-December).

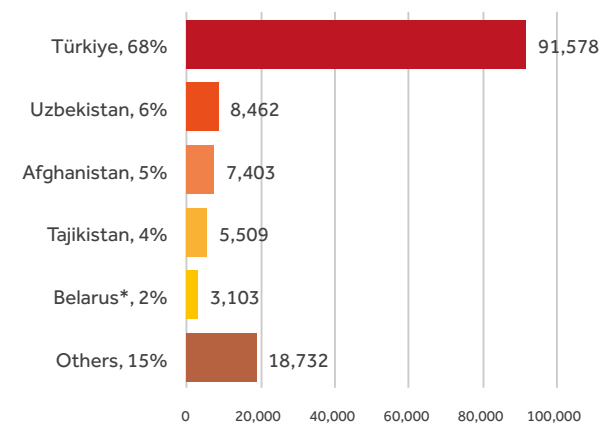
The world's leading exporter was once again Türkiye, accounting for 67% of the global dried apricot export market. Türkiye's top destinations were the European Union and the UK (39% of the country share) and the USA (17%). The main markets for Afghanistan, the second largest exporter, were Pakistan (30%), India (27%) and China (13%).

EXPORTS

2021 WORLD DRIED APRICOT EXPORTS
(Metric Tons)



5-YEAR AVERAGE DRIED APRICOT EXPORTS
(Metric Tons)



*Transit country

DRIED APRICOTS



WORLD DRIED APRICOT IMPORTS (Metric Tons)												
COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
USA	13,331	14,541	15,148	11,103	10,453	11,198	14,547	12,053	12,130	13,623	15,448	2,117
Russian Fed.	24,385	16,284	25,804	15,336	6,769	8,014	10,649	11,812	14,655	12,260	10,432	-13,953
France	6,837	7,872	8,350	9,451	5,706	7,648	8,191	9,602	8,867	8,244	8,467	1,630
Germany*	10,013	8,080	9,729	8,777	5,681	7,426	7,530	8,896	9,153	8,252	8,387	-1,626
China	495	547	406	338	1,425	1,619	3,255	5,116	7,370	5,341	6,204	5,709
UK	8,738	7,798	8,485	7,869	5,779	6,647	6,524	6,950	6,997	6,650	6,084	-2,654
Ukraine	3,331	4,500	4,283	1,471	1,283	3,168	4,031	4,757	6,109	5,967	5,313	1,982
Australia	5,652	5,903	6,101	5,139	4,333	4,402	5,420	5,489	4,873	5,027	4,516	-1,136
India	2,727	2,162	4,709	3,370	3,892	2,271	4,990	5,319	3,949	3,834	4,421	1,694
Netherlands*	3,350	3,176	3,780	3,198	2,842	3,416	3,480	3,752	3,719	4,042	4,190	840
Pakistan	9	29	14	64	443	647	846	398	1,910	1,364	3,812	3,803
Brazil	4,042	3,677	4,104	3,226	2,250	3,647	4,207	4,648	4,223	4,790	3,373	-669
Poland	1,898	2,232	4,450	3,285	3,136	3,128	3,060	3,197	3,167	3,064	2,666	768
Egypt	1,681	2,676	3,162	2,428	2,501	1,861	1,124	2,364	2,409	1,828	2,474	793
Italy	1,954	1,719	2,281	1,945	1,950	2,376	2,015	2,358	2,234	2,516	2,458	504
Belarus*	328	596	1,266	645	1,310	2,887	3,540	4,606	4,159	3,831	2,396	2,068
Canada	2,319	2,624	2,924	2,302	1,617	1,929	2,728	2,668	2,412	2,382	2,321	2
Azerbaijan	1,415	1,444	1,604	1,307	874	1,148	1,247	1,662	1,708	1,243	1,888	473
Israel	1,511	1,503	1,761	858	1,257	1,525	1,717	1,614	1,709	1,539	1,798	287
Spain	1,921	2,327	2,730	1,959	2,061	1,922	2,625	2,119	2,229	1,477	1,787	-134
Others	43,605	61,764	49,951	56,933	45,690	46,358	42,894	35,243	41,429	32,000	31,571	-12,034
WORLD TOTAL	139,542	151,454	161,041	141,004	111,252	123,237	134,620	134,623	145,409	129,273	130,006	-9,536

*Transit country


WORLD DRIED APRICOT ESTIMATED CONSUMPTION

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
Iran	31,562	0.388	1.177	29,600	0.362	1.097	26,594	0.321	0.972	22,722	0.271	0.820	27,193	0.309	0.937
USA	14,465	0.045	0.089	12,484	0.038	0.076	12,135	0.037	0.074	13,161	0.040	0.080	15,603	0.046	0.093
China	9,330	0.006	0.020	10,016	0.007	0.021	12,925	0.009	0.027	11,140	0.008	0.023	11,971	0.008	0.025
Russian Fed.	10,452	0.073	0.104	11,647	0.080	0.114	14,398	0.099	0.141	11,577	0.079	0.113	9,699	0.067	0.095
Türkiye	46,122	0.568	0.947	13,048	0.158	0.264	2,658	0.032	0.053	13,586	0.161	0.268	8,299	0.098	0.163
France	6,840	0.105	0.211	7,195	0.111	0.221	7,168	0.110	0.220	6,925	0.106	0.212	7,059	0.109	0.219
Germany	6,151	0.075	0.150	7,842	0.094	0.189	7,442	0.089	0.178	6,318	0.075	0.151	6,315	0.076	0.151
UK	6,205	0.094	0.188	6,491	0.097	0.193	6,669	0.099	0.198	6,318	0.093	0.186	5,852	0.087	0.174
Ukraine	4,031	0.091	0.183	4,757	0.108	0.215	6,088	0.138	0.277	5,924	0.135	0.271	5,272	0.121	0.242
Australia	5,321	0.218	0.435	5,301	0.213	0.426	4,750	0.188	0.377	5,009	0.196	0.393	4,485	0.173	0.346
India	4,950	0.004	0.011	5,265	0.004	0.012	3,847	0.003	0.009	3,810	0.003	0.008	4,382	0.003	0.009
Brazil	4,207	0.020	0.080	4,648	0.022	0.089	4,068	0.019	0.077	4,790	0.023	0.090	3,373	0.016	0.063
Netherlands	2,236	0.131	0.263	2,211	0.130	0.259	1,502	0.088	0.176	2,568	0.150	0.300	2,480	0.142	0.283
Egypt	1,109	0.011	0.045	2,364	0.024	0.096	2,344	0.023	0.093	1,828	0.018	0.071	2,474	0.023	0.091
Poland	2,968	0.078	0.156	2,992	0.079	0.158	2,685	0.071	0.142	2,805	0.074	0.148	2,458	0.064	0.128
Canada	2,474	0.068	0.135	2,371	0.064	0.128	2,091	0.056	0.112	2,128	0.056	0.113	2,068	0.054	0.108
Azerbaijan	1,247	0.127	0.253	1,659	0.167	0.333	1,708	0.170	0.340	1,231	0.121	0.243	1,888	0.183	0.366
Israel	1,717	0.206	0.412	1,600	0.191	0.382	1,709	0.201	0.401	1,536	0.177	0.355	1,798	0.202	0.404
Uzbekistan	485	0.015	0.046	3,447	0.106	0.322	1,366	0.041	0.126	522	0.016	0.047	1,727	0.051	0.154
Italy	1,524	0.026	0.103	1,933	0.032	0.128	1,560	0.026	0.103	1,939	0.032	0.128	1,718	0.029	0.116
WORLD TOTAL	220,510	0.034		188,400	0.027		180,250	0.026		180,200	0.026		178,461	0.025	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

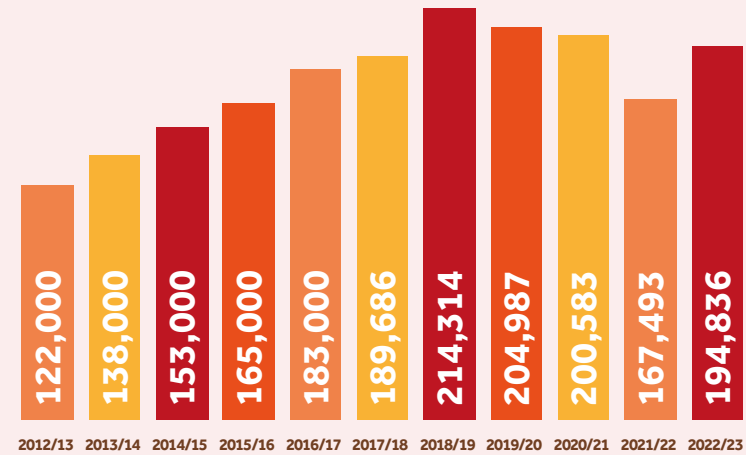
²Based on the estimated percentage of population consuming the specific product.



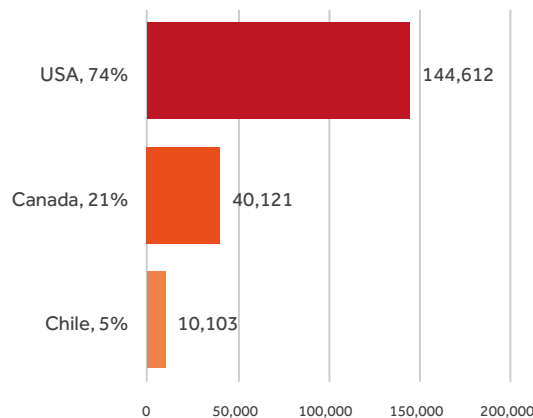
After a slump in 2021/22 due to unfavorable weather in the USA, global production of sweetened dried cranberries rebounded in 2022/23, reaching an estimated 194,836 metric tons.

North America accounted for 95% of global output in 2022/23, with the USA producing 74% and Canada 21%. Chile produced the remaining 5%.

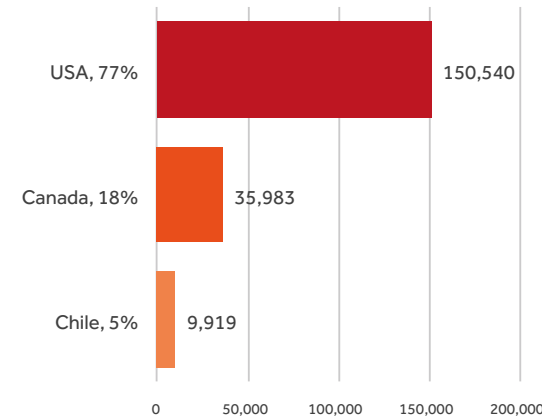
WORLD SWEETENED DRIED CRANBERRY PRODUCTION
(Metric Tons)



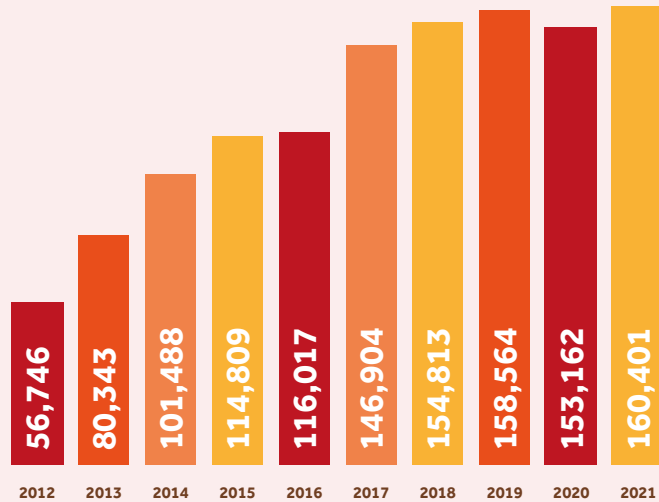
2022/23 SWEETENED DRIED CRANBERRY PRODUCTION
(Metric Tons)



5-YEAR AVERAGE SWEETENED DRIED CRANBERRY PRODUCTION
(Metric Tons)



WORLD CRANBERRY* EXPORTS
(Metric Tons)



* Prepared or preserved



EXPORTS

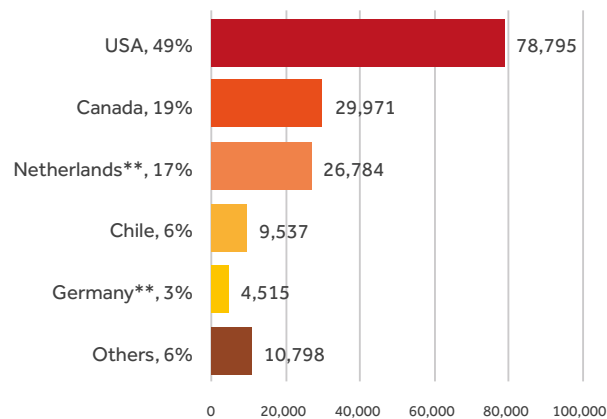


Shipments of cranberries (HS Code 2008 93, prepared or preserved) totaled 160,401 metric tons in 2021 (January-December), a nearly threefold increase since 2012.

The leading export destinations for the producing countries were the European Union and the UK and China, which together accounted for 44% of US exports, 72% of Canadian exports and 80% of Chilean exports.

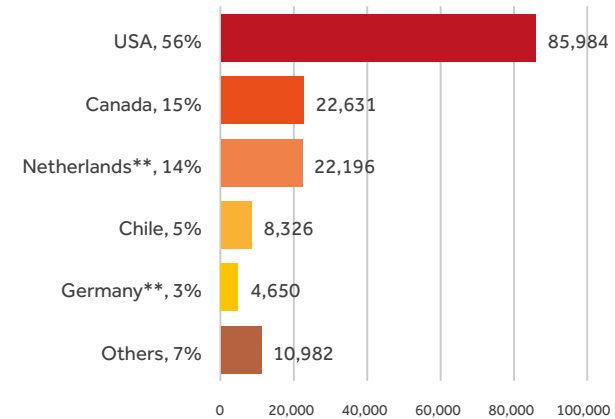
The Netherlands was a major re-exporter, with 95% of its shipments going to other EU countries.

2021 WORLD CRANBERRY* EXPORTS
(Metric Tons)



* Prepared or preserved
** Transit country

5-YEAR AVERAGE CRANBERRY* EXPORTS
(Metric Tons)



* Prepared or preserved
** Transit country


**DRIED
CRANBERRIES**


WORLD CRANBERRY* IMPORTS (Metric Tons)											
COUNTRY	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2012-2021
Netherlands**	10,662	16,900	22,455	23,513	22,880	26,626	28,520	29,782	26,551	31,774	15,890
China	2,210	2,434	5,143	6,920	13,725	19,073	25,451	30,708	25,525	20,323	23,315
Germany**	5,076	6,540	4,654	5,928	5,595	10,140	9,290	10,848	15,447	15,076	10,371
Mexico	1,138	4,914	7,835	9,723	7,969	11,347	10,644	10,005	10,701	11,956	9,564
Poland	3,732	5,687	5,240	7,365	6,113	8,484	8,150	7,062	7,552	8,935	3,821
Canada	8,417	8,677	10,095	11,170	8,205	9,098	8,747	9,825	9,482	8,485	1,065
USA	5,493	6,374	7,259	7,756	8,162	9,913	8,717	4,336	5,058	6,617	-435
Australia	2,414	2,834	2,948	3,879	4,032	4,234	4,798	3,905	3,811	4,348	1,396
France	1,376	2,492	2,378	2,267	2,825	3,501	3,953	4,146	3,700	4,079	2,324
Malaysia	102	181	299	486	532	956	1,991	7,188	3,321	3,427	3,219
UK	3,068	3,657	4,463	5,239	5,249	6,141	6,433	4,638	5,811	3,421	2,743
Korea, South	458	1,628	3,619	5,433	2,403	4,618	4,879	3,643	2,784	3,392	2,326
Russian Fed.	608	910	1,719	1,485	1,598	3,006	3,945	3,320	2,359	3,349	1,751
Spain	708	1,364	1,552	1,303	1,260	1,544	1,922	2,073	2,478	2,487	1,770
Italy	508	894	1,822	2,069	2,142	1,952	2,206	2,229	2,336	2,349	1,828
Israel	150	650	1,839	1,184	2,286	2,527	1,870	2,740	1,656	1,889	1,507
Colombia	50	186	408	795	1,042	1,169	1,506	1,497	1,765	1,851	1,715
Japan	652	992	1,611	1,631	1,378	1,654	1,655	1,237	1,494	1,719	842
Greece	122	533	910	870	980	1,150	1,072	1,262	1,463	1,647	1,341
Austria	484	1,216	1,133	716	852	849	1,045	1,189	1,505	1,526	1,022
Others	9,804	12,496	15,239	15,792	17,642	19,770	19,063	18,120	19,868	23,274	10,064
WORLD TOTAL	56,746	80,343	101,488	114,809	116,017	146,904	154,813	158,564	153,162	160,401	96,416

*Prepared or preserved

**Transit country


WORLD SWEETENED DRIED CRANBERRY ESTIMATED CONSUMPTION

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
USA	77,335	0.239	0.318	86,762	0.265	0.354	79,865	0.243	0.324	80,521	0.243	0.000	51,827	0.154	0.205
China	18,989	0.013	0.026	24,985	0.017	0.034	29,870	0.020	0.041	25,294	0.017	0.069	20,269	0.014	0.028
Canada	24,224	0.662	0.882	21,844	0.589	0.786	18,165	0.486	0.647	23,260	0.616	1.868	12,766	0.335	0.446
Mexico	11,332	0.088	0.175	10,635	0.084	0.169	10,005	0.078	0.157	10,701	0.083	0.332	11,956	0.094	0.189
Germany	6,401	0.078	0.156	4,487	0.054	0.108	5,059	0.061	0.121	11,177	0.133	0.267	10,561	0.127	0.253
Poland	8,175	0.214	0.429	7,781	0.205	0.410	6,703	0.177	0.354	6,635	0.175	0.701	6,918	0.181	0.361
Netherlands	4,051	0.238	0.317	9,676	0.567	0.756	8,538	0.499	0.666	431	0.025	0.050	4,990	0.285	0.380
Australia	4,211	0.172	0.344	4,672	0.188	0.375	3,863	0.153	0.307	3,776	0.148	0.296	4,296	0.166	0.331
France	3,360	0.052	0.207	3,561	0.055	0.219	4,095	0.063	0.251	3,638	0.056	0.178	4,031	0.062	0.250
Korea, South	4,615	0.091	0.181	4,846	0.095	0.189	3,616	0.071	0.141	2,783	0.054	0.000	3,391	0.065	0.131
Russian Fed.	2,912	0.020	0.027	3,877	0.027	0.035	3,252	0.022	0.030	2,275	0.016	0.062	3,117	0.021	0.029
UK	5,496	0.083	0.166	5,169	0.077	0.154	3,858	0.057	0.114	5,057	0.074	0.000	2,574	0.038	0.077
Spain	1,441	0.031	0.124	1,501	0.032	0.129	1,793	0.038	0.153	2,383	0.051	0.102	2,156	0.045	0.182
Italy	1,652	0.028	0.112	1,925	0.032	0.127	1,759	0.029	0.116	1,888	0.031	0.042	2,036	0.034	0.137
Israel	2,522	0.303	0.404	1,870	0.223	0.298	2,740	0.322	0.429	1,655	0.191	0.765	1,889	0.212	0.283
Colombia	1,162	0.024	0.095	1,496	0.030	0.120	1,486	0.030	0.118	1,739	0.034	0.000	1,828	0.035	0.142
Japan	1,654	0.013	0.052	1,655	0.013	0.052	1,237	0.010	0.039	1,492	0.012	0.000	1,717	0.014	0.055
India	673	0.001	0.002	616	0.000	0.002	1,041	0.001	0.003	1,089	0.001	0.003	1,467	0.001	0.004
Greece	1,014	0.091	0.363	1,004	0.095	0.382	1,206	0.115	0.461	1,364	0.131	0.523	1,434	0.137	0.549
Austria	849	0.097	0.195	885	0.100	0.199	1,063	0.119	0.237	1,334	0.148	0.339	1,350	0.151	0.303
WORLD TOTAL	199,476	0.034		212,144	0.034		205,080	0.033		203,242	0.032		168,597	0.027	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

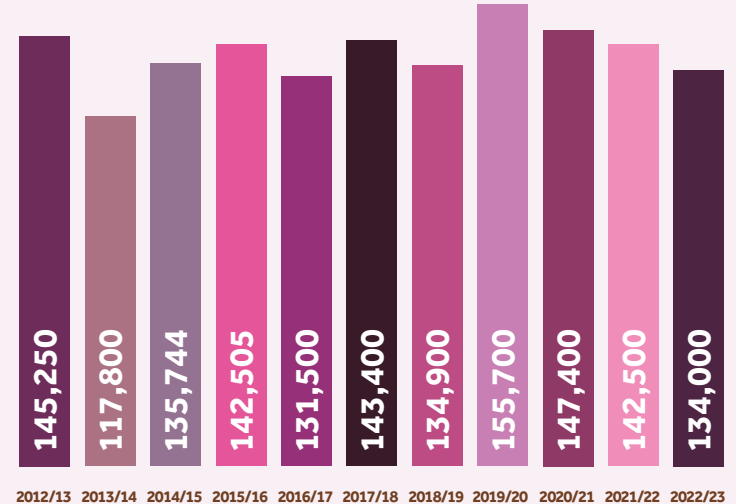
²Based on the estimated percentage of population consuming the specific product.



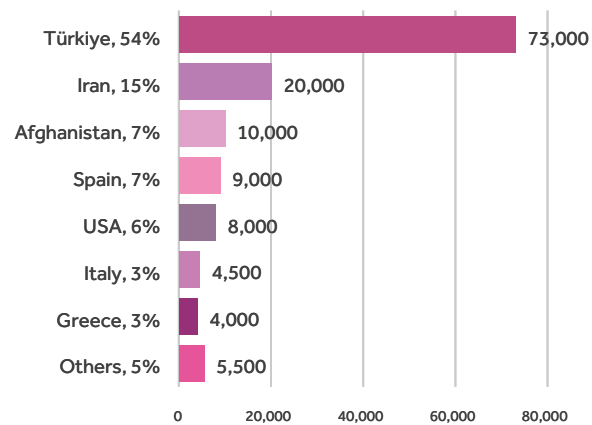
In the 2022/23 season, global dried fig production was estimated at 134,000 metric tons, down 6% from the previous year.

Türkiye remained the world's leading producer of dried figs, accounting for 54% of global production. Iran came in second with 15%, followed by Afghanistan (7%), Spain (7%), the USA (6%), Italy (3%) and Greece (3%).

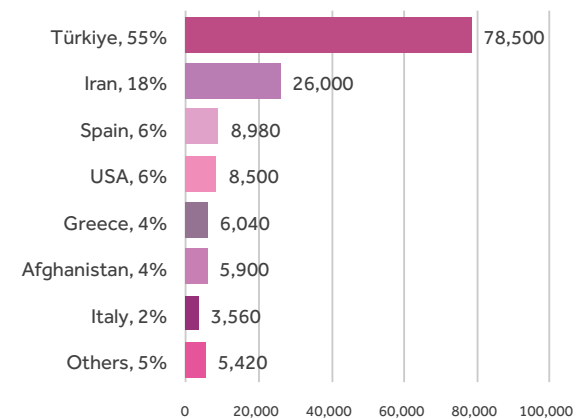
WORLD DRIED FIG PRODUCTION
(Metric Tons)



2022/23 DRIED FIG PRODUCTION
(Metric Tons)

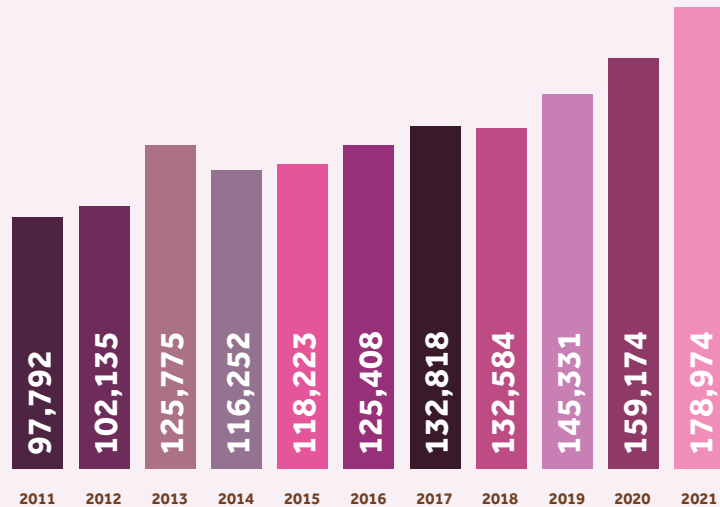


5-YEAR AVERAGE DRIED FIG PRODUCTION
(Metric Tons)





WORLD FIG EXPORTS
(Metric Tons)



Dried fig exports amounted to 178,974 metric tons in 2021 (January-December), yet another 10-year record.

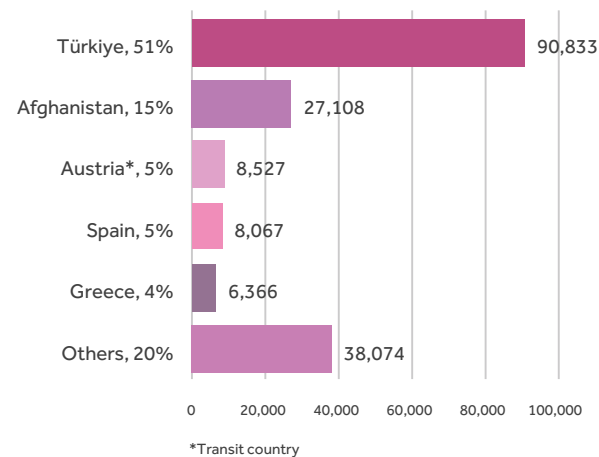
Türkiye was once again the world's leading exporter, accounting for 51% of global exports, mainly to the European Union and the UK (53% of the country share), with Germany (19%) and France (11%) ranking as the top importers. The USA accounted for 13% of Turkish exports.

Afghanistan's exports to India accounted for 83% of the country's total. The main importers of Spanish figs were the EU+UK (98%).

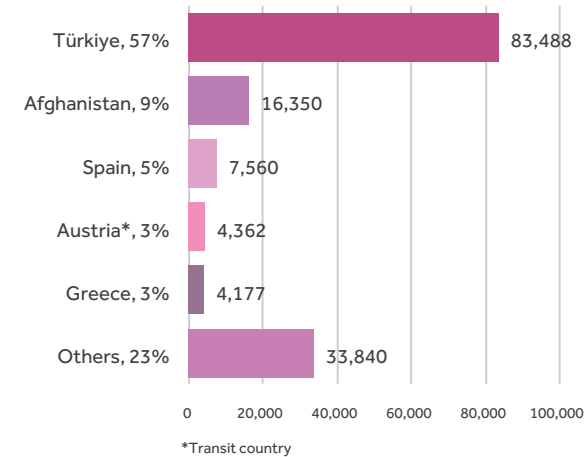
EXPORTS



2021 WORLD FIG EXPORTS
(Metric Tons)



5-YEAR AVERAGE FIG EXPORTS
(Metric Tons)





WORLD FIG IMPORTS (Metric Tons)

COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
Germany*	14,554	14,758	16,275	16,468	16,368	16,297	16,084	19,297	21,438	22,496	28,132	13,578
India	5,735	2,112	9,198	9,525	6,145	7,451	12,714	9,725	11,923	18,103	22,559	16,824
France	13,690	13,741	16,661	15,753	15,041	15,090	14,402	14,862	13,885	15,812	16,202	2,512
USA	3,045	4,450	5,701	6,315	6,617	7,064	11,411	9,973	12,685	14,821	15,046	12,001
Netherlands*	5,173	5,161	5,336	5,391	6,289	5,182	6,056	6,285	5,727	6,715	7,947	2,774
UK	4,842	4,606	6,193	6,192	5,906	6,484	7,321	7,003	7,397	7,254	6,749	1,907
Russian Fed.	4,110	5,351	6,226	5,516	3,484	4,073	5,743	5,715	7,211	8,307	6,688	2,578
Italy	4,509	4,198	4,251	4,511	5,403	4,818	4,531	4,394	5,390	4,533	6,440	1,931
Canada	4,056	4,219	4,534	5,565	3,995	4,003	4,428	3,911	4,228	4,208	5,165	1,109
China	1,881	2,640	2,577	3,658	4,901	3,197	2,756	2,860	4,540	6,110	4,065	2,184
Switzerland	3,525	3,599	4,009	4,198	3,585	3,803	3,449	3,323	3,378	3,888	3,860	335
Austria*	2,798	2,665	2,722	2,467	2,509	8,019	2,979	3,203	3,458	4,076	3,422	624
UAE	853	1,100	1,526	1,722	2,226	2,300	2,268	2,781	3,135	3,172	3,242	2,389
Mexico	1,791	2,769	1,887	2,203	1,560	1,655	3,931	2,833	2,980	3,018	3,178	1,387
Slovakia	1,348	1,641	1,896	1,259	745	1,120	950	1,031	1,786	1,930	2,776	1,428
Belgium	2,533	2,552	3,258	2,572	2,386	2,633	2,300	2,333	2,244	2,441	2,615	82
Poland	725	1,195	1,366	1,838	2,206	1,535	1,422	1,784	2,010	2,173	2,164	1,439
Australia	957	1,236	1,264	1,524	1,878	2,079	1,705	1,765	1,631	1,486	2,022	1,065
Japan	1,263	1,642	1,860	1,946	1,508	1,704	1,699	1,461	1,624	1,600	1,857	594
Ukraine	1,373	1,618	1,504	442	427	617	827	983	1,244	1,569	1,755	382
Others	19,031	20,882	27,533	17,189	25,044	26,284	25,844	27,060	27,418	25,461	33,091	14,060
WORLD TOTAL	97,792	102,135	125,775	116,252	118,223	125,408	132,818	132,584	145,331	159,174	178,974	81,182

*Transit country


WORLD DRIED FIG ESTIMATED CONSUMPTION

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
Iran	15,318	0.188	0.571	27,473	0.336	1.018	35,774	0.431	1.307	22,053	0.263	0.796	24,501	0.279	0.844
USA	14,296	0.044	0.176	15,441	0.047	0.189	18,841	0.057	0.229	20,553	0.062	0.248	23,865	0.071	0.283
Germany	12,972	0.158	0.632	15,809	0.190	0.761	17,582	0.211	0.842	17,714	0.211	0.846	23,013	0.276	1.104
India	12,487	0.009	0.093	9,582	0.007	0.071	11,332	0.008	0.083	17,636	0.013	0.128	22,286	0.016	0.158
France	12,755	0.196	0.786	12,871	0.198	0.792	12,262	0.188	0.753	14,288	0.219	0.876	14,573	0.226	0.903
UK	6,952	0.105	0.420	6,617	0.099	0.394	6,874	0.102	0.407	6,999	0.103	0.412	6,591	0.098	0.392
Russian Fed.	5,706	0.040	0.397	5,681	0.039	0.390	7,164	0.049	0.491	8,230	0.056	0.564	6,579	0.045	0.453
Italy	5,155	0.087	0.348	5,272	0.087	0.348	8,310	0.137	0.549	4,041	0.067	0.267	5,238	0.088	0.354
Canada	4,351	0.119	0.475	3,653	0.099	0.394	4,044	0.108	0.432	4,001	0.106	0.424	4,969	0.130	0.521
Netherlands	2,267	0.133	0.533	2,580	0.151	0.605	1,959	0.115	0.458	2,923	0.171	0.682	4,013	0.229	0.917
China	2,421	0.002	0.017	2,777	0.002	0.019	4,480	0.003	0.031	5,884	0.004	0.040	3,904	0.003	0.027
Switzerland	3,399	0.402	0.804	3,297	0.387	0.773	3,210	0.374	0.747	3,857	0.446	0.891	3,820	0.440	0.879
Poland	1,415	0.037	0.074	1,775	0.047	0.094	1,983	0.052	0.105	2,123	0.056	0.112	1,959	0.051	0.102
Belgium	1,191	0.104	0.417	1,619	0.141	0.564	1,535	0.133	0.532	1,861	0.161	0.642	1,866	0.161	0.643
Australia	1,699	0.069	0.278	1,712	0.069	0.275	1,599	0.063	0.254	1,471	0.058	0.231	1,827	0.070	0.282
Japan	1,699	0.013	0.053	1,461	0.011	0.046	1,624	0.013	0.051	1,600	0.013	0.051	1,755	0.014	0.056
Mexico	2,679	0.021	0.083	1,528	0.012	0.048	1,650	0.013	0.052	1,668	0.013	0.052	1,509	0.012	0.048
Ukraine	827	0.019	0.187	983	0.022	0.222	1,244	0.028	0.283	1,548	0.035	0.107	1,380	0.032	0.317
Sweden	1,195	0.121	0.483	1,251	0.125	0.502	919	0.092	0.366	1,098	0.109	0.435	1,259	0.120	0.481
Denmark	656	0.115	0.459	459	0.080	0.319	815	0.141	0.565	852	0.147	0.147	1,225	0.209	0.837
WORLD TOTAL	144,483	0.025		153,568	0.025		173,628	0.028		171,410	0.027		195,744	0.030	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based on the estimated percentage of population consuming the specific product.



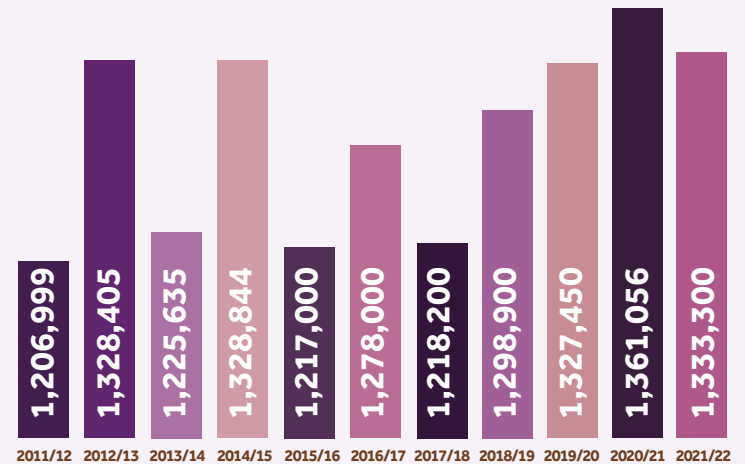
DRIED GRAPES

PRODUCTION

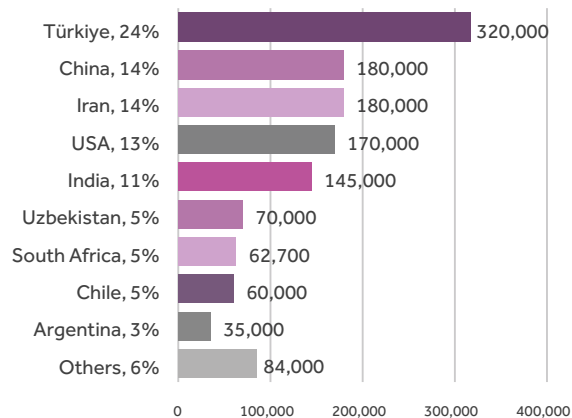
In 2022/23, global production of dried grapes (raisins, Sultanas, and currants) fell by 6% to 1.3 million metric tons, well within the average for the past decade.

The leading producer was Türkiye, accounting for 24% of production, followed by China (14%), Iran (14%), USA (13%) and India (11%). The producing countries in the 5%-3% range were Uzbekistan, South Africa, Chile and Argentina.

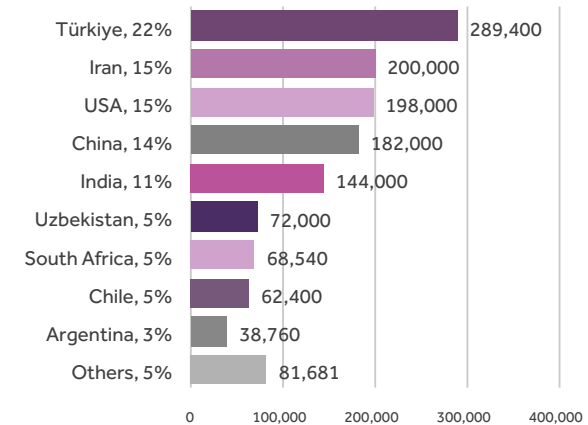
WORLD DRIED GRAPE PRODUCTION
(Metric Tons)



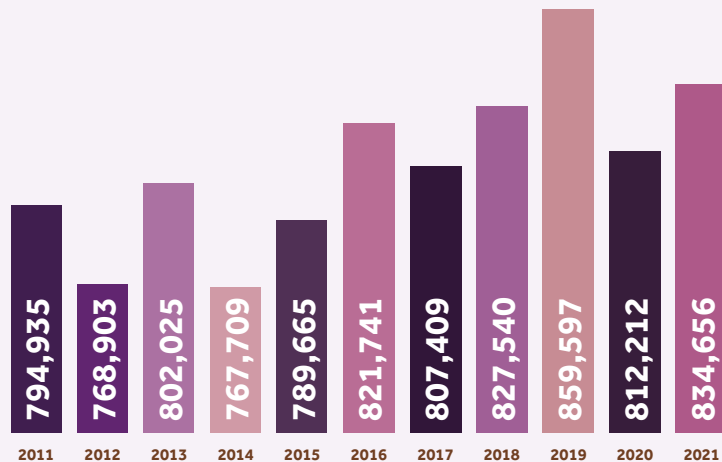
2022/23 DRIED GRAPE PRODUCTION
(Metric Tons)



5-YEAR AVERAGE DRIED GRAPE PRODUCTION
(Metric Tons)



WORLD DRIED GRAPE EXPORTS
(Metric Tons)



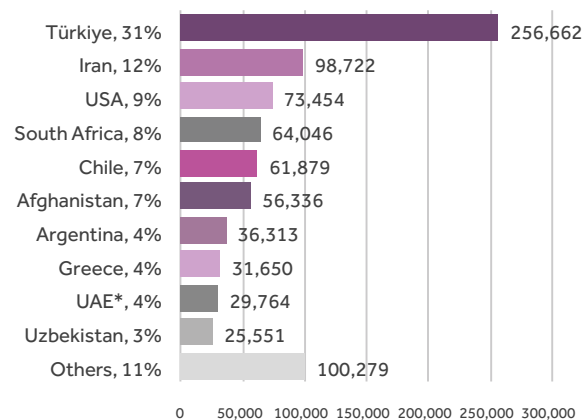
Dried grape exports totaled 834,656 metric tons in 2021 (January-December). Türkiye remained the top exporter, accounting for 31% of global exports, followed by Iran (12%), the USA (9%) and South Africa (8%).

The European Union and the UK accounted for 76% of Turkish exports, with the UK (25%) taking the lead, followed by Germany (14%) and the Netherlands (10%). Iran's main destinations were the European Union and the UK (24%) followed by Türkiye (23%). The main markets for the US were Japan (32%), Canada (12%) and the EU+UK (12%). The EU+UK also accounted for 66% of South African exports.

EXPORTS

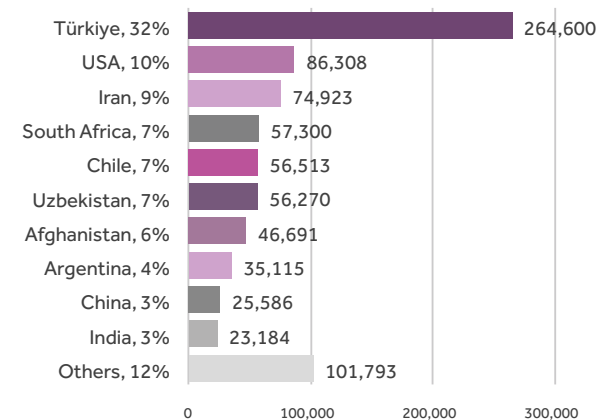


2021 WORLD DRIED GRAPE EXPORTS
(Metric Tons)



* Transit country

5-YEAR AVERAGE DRIED GRAPE EXPORTS
(Metric Tons)





WORLD DRIED GRAPE IMPORTS (Metric Tons)

COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
UK	110,629	105,343	115,226	106,251	103,610	105,762	100,534	96,159	93,404	99,233	94,643	-15,986
Germany	85,987	80,621	85,968	69,071	72,984	78,007	75,116	72,837	73,707	80,174	77,038	-8,949
Netherlands	45,406	51,082	58,343	47,617	50,116	50,341	51,684	51,791	50,127	48,781	49,742	4,336
UAE	16,110	6,471	8,776	3,650	4,757	20,521	4,942	21,119	23,436	26,726	33,488	17,378
Japan	31,816	30,599	30,886	30,787	32,382	32,725	39,810	36,139	30,298	31,956	33,202	1,386
Türkiye	13,457	3,351	3,495	3,151	5,477	3,688	2,864	7,083	28,181	27,666	31,512	18,055
India	5,206	6,255	12,223	15,018	10,987	13,285	18,315	21,684	25,395	28,666	29,288	24,082
France	24,714	23,791	29,517	23,797	25,552	26,538	30,096	28,261	28,893	26,387	26,971	2,257
Brazil	22,677	24,109	25,047	21,711	24,505	27,977	23,814	26,661	27,534	28,287	25,720	3,043
Canada	28,247	28,010	30,528	26,346	21,346	27,173	27,828	24,880	23,519	26,447	25,238	-3,009
Italy	20,191	19,801	21,853	20,013	22,010	23,178	23,466	23,128	22,632	19,261	24,936	4,745
China	12,111	12,343	9,225	11,726	37,562	42,334	35,638	40,747	40,332	24,228	21,492	9,381
Australia	31,202	23,573	22,680	22,080	19,794	21,287	23,874	21,886	18,184	23,938	19,814	-11,388
USA	15,414	15,291	17,703	10,174	26,534	18,143	17,687	41,284	17,718	14,170	18,334	2,920
Poland	11,257	13,033	16,146	13,082	14,091	17,983	16,462	13,517	16,507	16,148	15,698	4,441
Ukraine	14,159	16,391	19,483	3,324	11,568	7,605	14,956	6,297	8,615	14,603	14,139	-20
Saudi Arabia	6,531	5,743	9,818	4,036	9,430	9,875	10,807	6,399	12,533	10,456	12,961	6,430
Spain	9,837	13,141	17,394	11,130	16,175	10,828	17,745	15,991	17,081	11,726	12,490	2,653
Russian Fed.	29,288	36,133	33,722	19,691	22,387	30,128	23,734	25,630	29,188	16,722	12,267	-17,021
Belgium	20,868	19,356	22,514	19,815	17,101	17,936	17,287	18,274	15,919	12,471	11,915	-8,953
Others	260,695	253,822	233,991	305,055	258,398	254,364	248,039	246,047	272,314	236,637	255,682	-5,014
WORLD TOTAL	794,935	768,903	802,025	767,709	789,665	821,741	807,409	827,540	859,597	812,212	834,656	39,721



WORLD DRIED GRAPE ESTIMATED CONSUMPTION

COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
China	156,434	0.109	0.329	177,341	0.122	0.368	140,702	0.096	0.291	183,028	0.124	0.377	202,000	0.142	0.429
Iran	31,348	0.386	0.514	38,618	0.472	0.629	77,475	0.934	1.246	158,114	1.882	2.510	180,471	2.053	2.737
India	134,260	0.100	0.134	138,721	0.103	0.137	146,520	0.107	0.143	149,420	0.108	0.144	153,508	0.109	0.145
USA	129,189	0.398	1.207	146,924	0.449	1.361	176,211	0.535	1.623	158,711	0.479	1.453	136,879	0.406	1.231
UK	97,026	1.467	1.956	93,227	1.389	1.851	88,758	1.314	1.752	95,225	1.403	1.870	92,636	1.377	1.836
Türkiye	42,769	0.527	0.702	7,996	0.097	0.129	40,950	0.491	0.654	14,741	0.175	0.233	74,850	0.883	1.177
Germany	65,115	0.793	1.058	63,060	0.759	1.011	62,398	0.747	0.996	67,191	0.802	1.069	64,302	0.771	1.028
Netherlands	40,702	2.392	2.990	39,117	2.293	2.866	34,847	2.038	2.548	35,026	2.044	2.555	37,722	2.155	2.694
Japan	39,810	0.313	0.348	36,138	0.284	0.316	30,297	0.239	0.265	31,956	0.253	0.281	33,201	0.266	0.296
Australia	39,791	1.627	2.169	28,952	1.163	1.550	32,255	1.280	1.706	31,385	1.231	1.641	27,468	1.060	1.413
Brazil	23,812	0.114	0.228	26,660	0.127	0.255	27,531	0.130	0.261	28,190	0.133	0.265	25,702	0.120	0.240
France	27,798	0.428	1.297	25,939	0.399	1.209	27,205	0.418	1.266	25,040	0.384	1.162	25,035	0.388	1.176
Canada	27,081	0.740	0.986	24,482	0.660	0.880	22,775	0.609	0.812	26,102	0.692	0.922	24,616	0.645	0.860
Italy	22,076	0.372	0.745	22,337	0.368	0.737	21,952	0.363	0.725	17,830	0.295	0.590	23,571	0.398	0.796
Poland	15,974	0.419	0.837	12,824	0.338	0.676	15,468	0.408	0.817	15,287	0.404	0.808	14,869	0.388	0.776
Ukraine	14,934	0.338	0.677	6,297	0.142	0.285	8,615	0.196	0.392	14,550	0.333	0.665	14,130	0.325	0.649
Saudi Arabia	10,807	0.328	0.437	6,353	0.189	0.251	12,532	0.366	0.488	10,373	0.298	0.397	12,718	0.354	0.472
Spain	16,775	0.362	0.482	15,015	0.322	0.429	14,801	0.317	0.422	9,522	0.204	0.272	11,087	0.233	0.311
Russian Fed.	23,037	0.160	0.641	25,044	0.172	0.687	28,592	0.196	0.784	15,743	0.108	0.432	10,592	0.073	0.292
Mexico	7,293	0.056	0.075	10,603	0.084	0.112	11,938	0.094	0.125	3,267	0.025	0.253	9,576	0.076	0.101
WORLD TOTAL	1,274,200	0.174		1,296,450	0.169		1,373,956	0.168		1,373,956	0.167		1,432,700	0.188	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

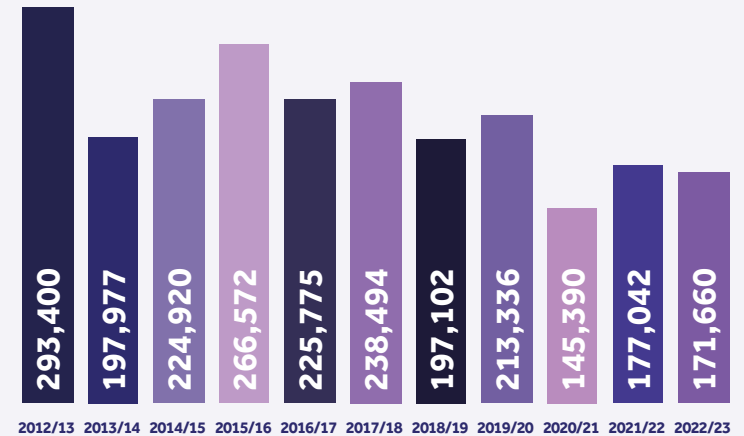
²Based on the estimated percentage of population consuming the specific product.



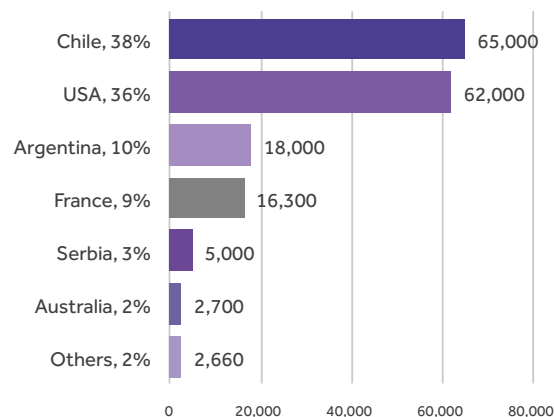
In the 2022/23 season, global prune production amounted to an estimated 171,660 metric tons.

The USA and Chile remain the top world prune producers. Production in the USA accounted for 62,000 MT and, in Chile, it was estimated at 65,000 MT, followed by Argentina with 18,000 MT. French production amounted to 16,300 MT.

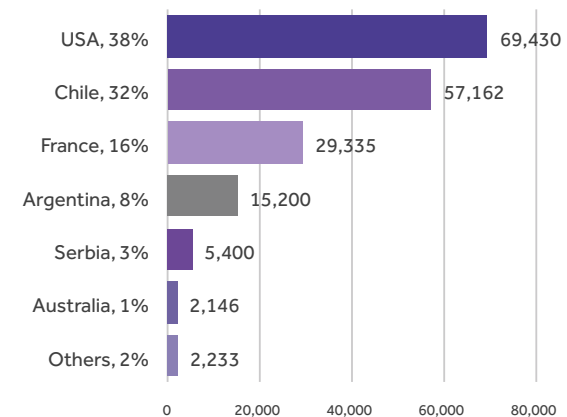
WORLD PRUNE PRODUCTION
(Metric Tons)



2022/23 PRUNE PRODUCTION
(Metric Tons)

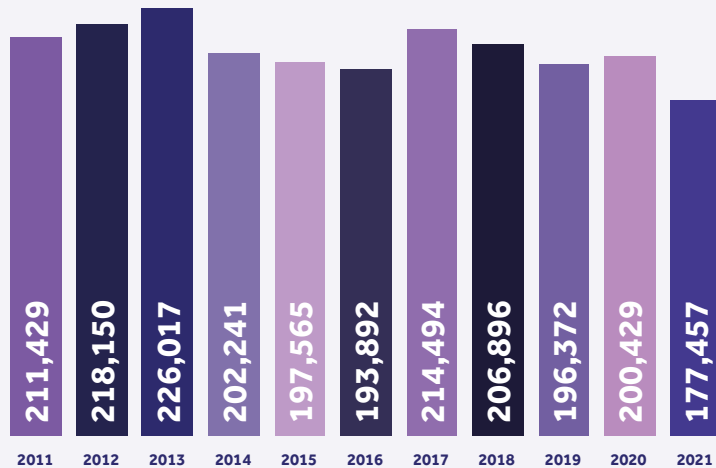


5-YEAR AVERAGE PRUNE PRODUCTION
(Metric Tons)





WORLD PRUNE EXPORTS
(Metric Tons)



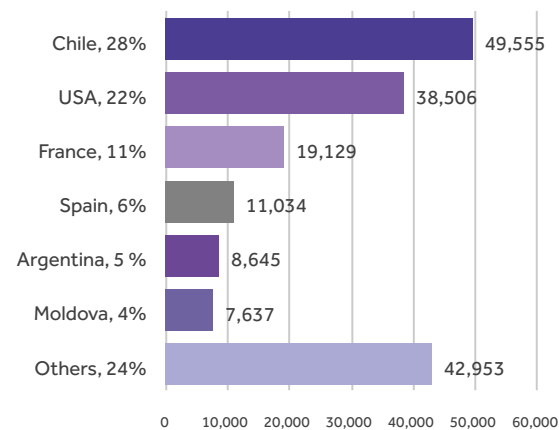
Prune exports totaled 177,457 metric tons in 2021 (January-December). Chile and the USA were responsible for 28% and 22% of global exports, respectively, followed by France with 11%. Next in line were Spain, Argentina and Moldova, with 6%, 5% and 4% of exports, respectively.

Chilean prunes were primarily bound for the European Union and the UK, which accounted for 47% of the country's exports, followed by Latin America with 28%. Asia was the top market for US prunes, accounting for 46% of the country's exports, led by Japan and China, with 19% and 13% of the country share, respectively. Shipments to the EU+UK accounted for 29% of US prune exports. France's main market was the EU+UK (60%).

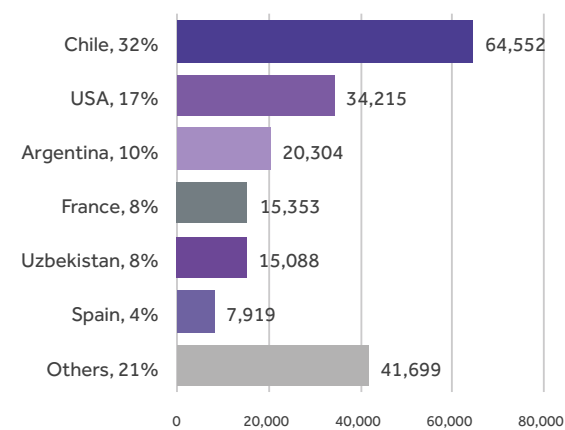
EXPORTS



2021 WORLD PRUNE EXPORTS
(Metric Tons)



5-YEAR AVERAGE PRUNE EXPORTS
(Metric Tons)





PRUNES

WORLD PRUNE IMPORTS (Metric Tons)												
COUNTRY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Growth 2011-2021
Poland	9,838	9,269	9,252	7,005	9,998	7,484	10,300	10,043	11,848	13,779	12,960	3,122
Mexico	9,497	9,298	10,308	7,683	10,636	8,163	11,264	10,942	10,693	2,794	11,414	1,917
Russian Fed.	26,512	28,190	30,383	18,193	13,454	12,802	14,458	19,214	18,948	15,516	11,184	-15,328
Germany	18,818	21,538	20,199	18,622	17,442	12,728	13,344	10,985	11,400	13,332	10,497	-8,321
China	7,625	10,959	3,889	6,670	4,784	5,994	8,504	8,179	11,240	12,038	9,924	2,299
Italy	10,278	10,076	10,831	11,666	10,580	9,967	9,878	9,161	8,966	9,280	9,891	-387
Japan	12,829	15,505	14,869	12,733	9,616	8,337	6,082	6,772	6,278	7,698	9,090	-3,739
Brazil	15,217	15,871	15,027	13,142	9,877	11,788	12,515	12,862	11,713	13,342	8,704	-6,513
UK	8,822	8,185	9,000	8,781	8,140	8,510	7,887	8,369	8,098	8,531	6,825	-1,997
Spain	6,296	6,248	7,116	7,027	7,638	6,920	7,343	6,386	7,082	7,334	6,342	46
Netherlands	3,761	3,923	4,016	4,744	4,535	4,887	5,179	4,571	5,458	4,515	4,537	776
Algeria	4,612	5,658	6,560	4,891	5,389	4,874	5,517	1,632	5,357	5,463	4,381	-231
Canada	5,325	5,602	5,633	6,358	4,598	3,946	4,122	3,731	4,002	4,053	4,072	-1,253
France	3,733	2,129	1,835	1,837	3,180	3,577	3,126	2,040	1,922	1,555	3,389	
USA	247	685	1,245	7,102	12,824	19,387	14,573	11,012	2,348	2,688	3,208	2,961
Türkiye	1,927	1,157	1,243	837	1,759	1,962	2,471	2,458	4,154	4,038	2,988	1,061
Greece	2,188	1,716	2,151	1,846	1,485	1,711	1,917	2,153	2,300	2,531	2,824	
Portugal	2,373	777	849	790	854	793	747	781	2,111	2,569	2,281	-92
Czechia	1,328	1,413	2,008	1,338	1,252	1,715	1,689	1,753	1,644	2,307	1,963	
Australia	3,096	2,407	2,219	3,104	2,935	2,836	2,811	3,107	2,570	2,963	1,912	-1,184
Others	57,107	57,544	67,383	57,873	56,588	55,510	70,767	70,747	58,241	64,102	49,072	-8,035
WORLD TOTAL	211,429	218,150	226,017	202,241	197,565	193,892	214,494	206,896	196,372	200,429	177,457	-33,972



WORLD PRUNE ESTIMATED CONSUMPTION															
COUNTRY	2017			2018			2019			2020			2021		
	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²	Consumption (MT)	Cons. per capita (kg/year) ¹	Estimated Cons. per capita (kg/year) ²
USA	52,457	0.162	0.647	49,002	0.150	0.599	47,839	0.145	0.582	57,576	0.174	0.696	49,096	0.146	0.583
France	27,212	0.419	0.838	28,018	0.431	0.862	34,453	0.529	1.058	25,518	0.391	0.782	13,849	0.215	0.429
Mexico	11,214	0.087	0.173	10,935	0.087	0.173	10,666	0.084	0.167	9,528	0.074	0.148	11,411	0.090	0.180
Italy	10,087	0.170	1.135	9,683	0.160	1.065	9,921	0.164	1.092	10,567	0.175	1.165	10,633	0.179	1.197
Poland	9,296	0.244	0.975	8,230	0.217	0.868	9,785	0.258	1.033	10,947	0.289	1.157	10,618	0.277	1.109
Russian Fed.	14,154	0.098	0.298	18,953	0.130	0.394	18,641	0.128	0.387	14,927	0.102	0.310	10,445	0.072	0.218
Japan	6,065	0.048	0.119	6,772	0.053	0.133	6,278	0.049	0.124	7,698	0.061	0.152	9,090	0.073	0.182
Brazil	12,513	0.060	0.181	12,860	0.061	0.186	11,709	0.055	0.168	13,339	0.063	0.190	8,702	0.041	0.123
China	6,552	0.005	0.018	6,681	0.005	0.018	10,494	0.007	0.029	10,479	0.007	0.028	8,263	0.006	0.023
Germany	10,541	0.128	0.514	8,738	0.105	0.420	9,060	0.108	0.434	10,414	0.124	0.497	8,055	0.097	0.386
UK	7,106	0.107	0.326	7,945	0.118	0.359	7,444	0.110	0.334	7,990	0.118	0.357	6,183	0.092	0.278
Algeria	5,517	0.133	0.532	1,632	0.039	0.155	5,357	0.124	0.498	5,463	0.125	0.498	4,381	0.099	0.397
Canada	4,045	0.110	0.335	3,658	0.099	0.299	3,938	0.105	0.319	3,866	0.102	0.310	3,977	0.104	0.316
Australia	5,002	0.204	0.620	4,890	0.196	0.595	4,794	0.190	0.576	5,352	0.210	0.636	3,909	0.151	0.457
Greece	1,595	0.143	0.571	1,932	0.184	0.734	2,182	0.208	0.833	2,431	0.233	0.933	2,532	0.242	0.970
Portugal	555	0.054	0.215	768	0.075	0.300	2,091	0.205	0.818	2,473	0.243	0.970	2,141	0.208	0.832
Türkiye	1,926	0.024	0.095	1,932	0.023	0.094	2,927	0.035	0.140	3,115	0.037	0.148	1,948	0.023	0.092
Egypt	416	0.004	0.017	1,405	0.014	0.057	2,052	0.020	0.082	1,602	0.016	0.063	1,790	0.016	0.066
Czechia	1,384	0.131	0.523	1,338	0.125	0.502	1,297	0.121	0.485	2,005	0.187	0.749	1,726	0.164	0.657
Israel	1,490	0.179	0.715	1,543	0.184	0.736	1,814	0.213	0.852	1,334	0.154	0.616	1,659	0.186	0.746
WORLD TOTAL	221,133	0.033		199,300	0.032		223,893	0.040		218,675	0.040		191,456	0.032	

¹Total consumption expressed in Kg per person. Population data from United Nations, Department of Economic and Social Affairs, Population Division (2022).

²Based on the estimated percentage of population consuming the specific product.



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