



INTRODUCTION

This report has been prepared by the Statistics Department of the International Organisation of Vine and Wine (OIV).

This annual statistical report provides data on the state of the world vine and wine sector in 2022. It presents an overview of global and key country information on vines, grapes, and wine.

The sections of this report focus on production, consumption, and international trade, and provide data visualisations on the development of the grape and wine sector up to 2022.

This 2022 report includes sections on:

I. Area under vines

II. Fresh grape production and international trade

III. Table grape production and consumption

IV. Dried grape production, consumption, and international trade

V. Wine production, consumption, and international trade

The data published in this report have been harmonised with those available to the United Nations Food and Agriculture Organization (FAO) and have been derived from a variety of sources. In hierarchical order of importance these sources are:

- questionnaires completed by OIV Member States
- European Commission
- other official public sources, such as national statistical agencies

Readers are welcome to use the information provided in the following pages but are requested to cite OIV as the source.

For technical inquiries please contact stats@oiv.int or data@oiv.int. For media inquiries please contact press@oiv.int.

Abbreviations used:

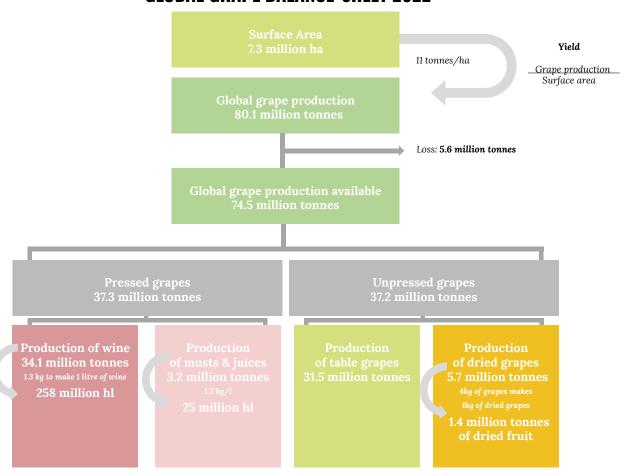
kha: thousands of hectares mha: millions of hectares kt: thousand of tonnes mt: millions of tonnes khl: thousand of hectoliters

mhl: millions of hectoliters

bn: billion €: euro



GLOBAL GRAPE BALANCE-SHEET 2022



An overview of global wine sector

With an average yield of 11 tonnes per hectare, the world's vineyards of around 7.3 mha produces a total of 80.1 mt of fresh grapes in 2022.

Of the total volume available, 37.3 mt (50%) is destined to pressing, notably to produce wine (34.1 mt) and for the production of musts and juices (3.2 mt).

The remaining unpressed grapes – which account for 37.3 mt – are allocated as follows: 31.5 mt are destined to the production of table grapes (42% of the total) and 5.7 mt to the production of grapes to be dried (8% of the total).

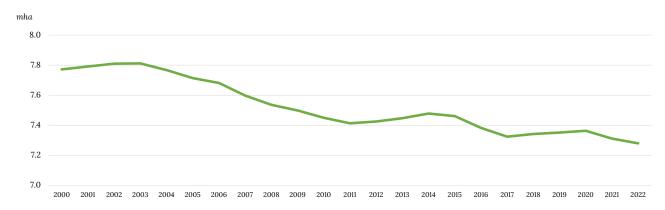


AREA UNDER VINES

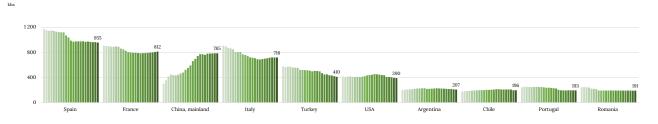
Area under vines destined to produce wine grape, table grape or grape to be dried, including productive vines and young vines not yet productive.

In 2022 the global vineyard area is estimated at **7.3 mha**, recording a slight decline (-0.4%) from 2021. Overall, the evolution of the world's vineyards appears stable since 2017. The top three vineyards are in Spain (955 kha), France (812 kha), and China (785 kha). The ten largest vineyards account for two thirds of the world total in 2022.

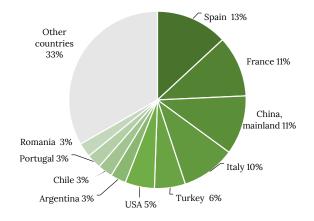
Evolution of world area under vines, 2000-2022



Vineyard surface area in major countries, 2000-2022



Breakdown of the world surface area in 2022





Top 10 vineyards (kha)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Spain	973	975	974	975	968	972	966	961	963	955
France	793	789	785	786	788	792	794	799	805	812
China, mainland	695	741	770	770	760	779	781	783	785	785
Italy	705	690	685	693	699	705	714	719	718	718
Turkey	504	502	497	468	448	448	436	431	419	410
USA	453	450	446	439	434	408	407	402	393	390
Argentina	224	228	225	224	222	218	215	215	211	207
Chile	207	213	214	209	207	208	210	207	196	196
Portugal	229	224	204	195	194	192	195	195	194	193
Romania	192	192	191	191	191	191	191	190	189	191
Other countries	2 472	2 476	2 470	2 431	2 413	2 428	2 442	2 462	2 437	2 423
World	7 447	7 478	7 461	7 382	7 324	7 342	7 351	7 363	7 311	7 279

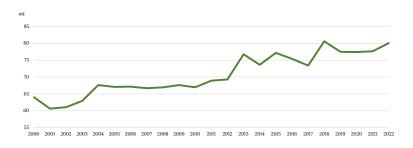


FRESH GRAPE PRODUCTION

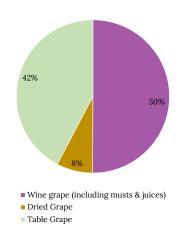
Fresh grape production refers to grapes for all kinds of uses, such as table grapes, dried grapes, and wine grapes.

World production of grape in 2022 is estimated at **80.1 mt**, showing a decline of 3% compared to 2021. Fresh grape production has stabilised since 2013. China is by far the first producer with 15.6 mt, followed by Italy (8.1 mt), and France (6.2 mt). In 2022, 93 countries produced fresh grapes and the top ten producers account for 70% of the world total.

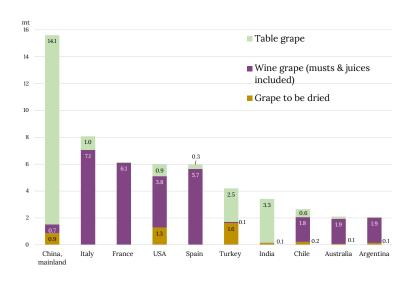
Evolution of global fresh grape production, 2000-2022



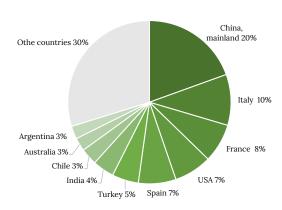
Breakdown of global fresh grape production 2022



Fresh grape production in major countries in 2022



Breakdown of global fresh grape production 2022







Top 10 producers (mt)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
China, mainland	10.9	11.7	13.2	12.6	13.1	13.7	14.2	14.3	14.9	15.6
Italy	8.0	6.9	8.2	8.4	6.9	8.6	7.9	8.2	8.1	8.1
France	5.5	6.2	6.3	6.0	5.0	6.3	5.5	5.9	5.1	6.2
USA	7.8	7.1	6.9	7.0	6.7	6.9	6.2	5.4	6.1	6.0
Spain	7.4	6.1	6.0	6.3	5.0	6.9	5.4	6.5	5.3	6.0
Turkey	4.0	4.2	3.7	4.0	4.2	3.9	4.1	4.2	3.7	4.2
India	2.5	2.6	2.6	2.6	2.9	2.9	3.2	3.4	3.5	3.4
Chile	3.0	2.5	2.8	2.5	2.4	2.8	2.7	2.4	2.9	2.7
Australia	2.0	1.8	1.9	2.0	2.2	1.9	1.9	1.7	2.2	2.1
Argentina	2.9	2.7	2.5	1.9	2.1	2.7	2.6	2.1	2.4	2.1
Othe countries	22.8	21.7	23.2	22.1	22.9	23.9	23.8	23.3	23.6	23.8
World	76.7	73.6	77.2	75.4	73.4	80.6	77.5	77.4	77.6	80.1

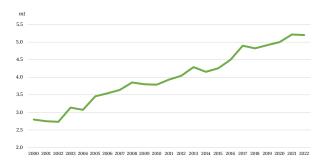


FRESH GRAPE INTERNATIONAL TRADE

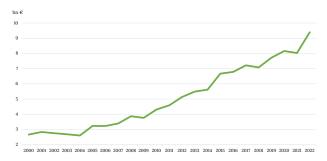
International trade of fresh grape refers to the import/export of all types of fresh grapes (HS code 080610).

World fresh grape trade in 2022 is estimated at **5.2 mt**, a change from 2022 of -0.3%. In terms of value, the 2022 grapes trade is worth **9.4 bn** €. Since 2000 trade has almost doubled in volume, while it has tripled in value. The top three exporters in 2022 are Chile (606 kt), Peru (559 kt), and Italy (452 kt), while the top three importers are USA (766 kt), Netherlands (503 kt), and Germany (342 kt).

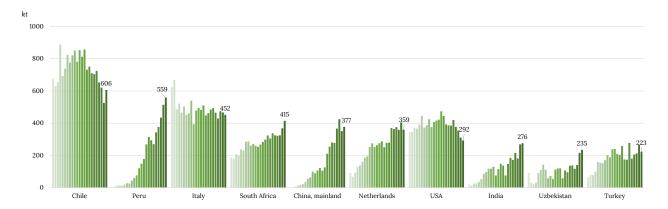
Evolution of fresh grape trade in volume, 2000-2022



Evolution of fresh grape trade in value, 2000-2022

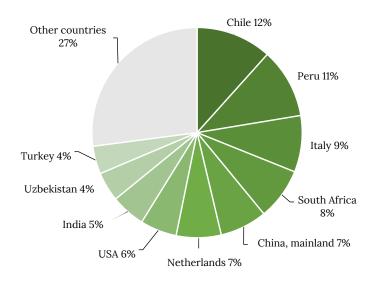


Top 10 exporting countries, 2000-2022





Breakdown of global fresh grape exports 2022



Top 10 exporters (kt)

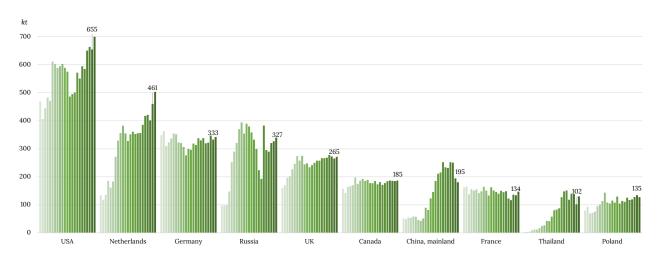
Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Chile	857	732	751	710	704	724	653	620	525	606
Peru	177	268	314	294	270	343	376	434	514	559
Italy	510	447	462	485	494	465	429	474	467	452
South Africa	283	298	324	305	337	324	321	325	368	415
China, mainland	105	126	210	254	280	277	367	425	351	377
Netherlands	287	250	278	279	370	363	375	358	404	359
USA	474	445	393	386	385	420	377	354	311	292
India	149	137	76	147	185	172	215	181	268	276
Uzbekistan	120	58	107	96	136	138	117	140	216	235
Turkey	203	258	175	173	278	180	206	212	265	223

Sources: OIV, FAO, GTA, ITC, National Statistical Offices

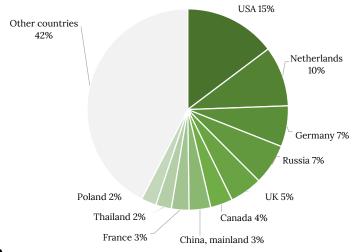




Top 10 importing countries, 2000-2022



Breakdown of global fresh grape imports 2022



Top 10 importers (kt)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
USA	495	501	572	551	595	585	651	664	655	766
Netherlands	361	353	356	356	386	417	421	402	461	503
Germany	319	314	338	330	338	320	322	347	333	342
Russia	333	299	224	193	383	296	290	321	327	340
UK	250	258	258	267	267	268	278	273	265	272
Canada	185	173	181	171	178	185	187	186	185	186
China, mainland	185	211	216	252	234	232	252	250	195	181
France	146	140	150	145	149	123	117	136	134	147
Thailand	84	88	127	148	151	118	140	138	102	130
Poland	130	104	114	111	126	118	120	128	135	127

Sources: OIV, FAO, GTA, ITC, National Statistical Offices



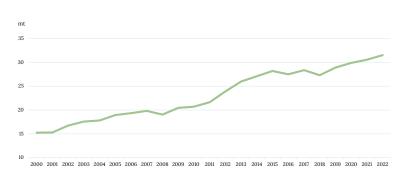


TABLE GRAPE PRODUCTION

Table grape refers to fresh grape destined for direct human consumption

Global table grape production in 2022 is estimated at **31.5 mt**, a change from 2021 of +3.2%. Since 2000, global table grape production has doubled, recording an average annual growth rate of +3.2%. The top five countries are China (12.6 mt), India (2.8 mt), Turkey (2.2 mt), Egypt (1.4 mt), and Iran (1.3 mt), which together account for 64% of the world total.

Evolution of global table grape production, 2000-2022



Breakdown of table grape production 2022

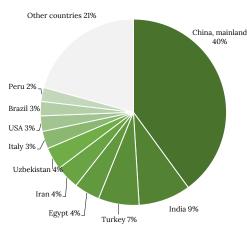
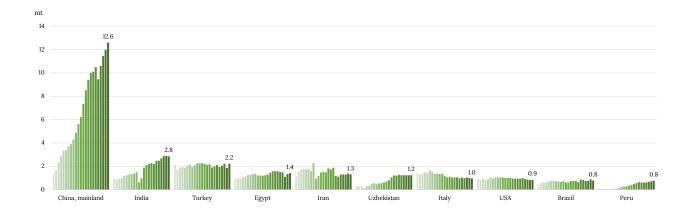


Table grape production in major countries, 2000-2022





Top 10 producers (mt)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
China, mainland	8.5	9.4	10.0	10.1	10.5	9.5	10.6	11.5	12.0	12.6
India	2.1	2.2	2.3	2.2	2.5	2.5	2.7	2.9	2.9	2.8
Turkey	2.1	2.2	1.9	2.0	2.1	1.9	2.1	2.2	1.9	2.2
Egypt	1.3	1.4	1.6	1.6	1.6	1.5	1.5	1.1	1.3	1.4
Iran	1.8	1.7	1.9	1.2	1.1	1.3	1.3	1.3	1.4	1.3
Uzbekistan	0.8	1.1	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2
Italy	1.1	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
USA	1.0	1.0	0.9	0.9	0.9	1.0	0.9	0.9	0.8	0.9
Brazil	0.7	0.8	0.7	0.6	0.9	0.8	0.7	0.8	0.9	0.8
Peru	0.4	0.5	0.6	0.7	0.6	0.6	0.6	0.7	0.7	0.8
Other countries	6.1	5.9	6.0	5.9	5.9	5.9	6.3	6.4	6.4	6.5
World	26.0	27.1	28.2	27.5	28.4	27.3	28.9	29.9	30.6	31.5



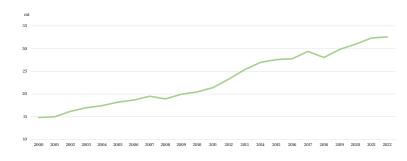


TABLE GRAPE CONSUMPTION

Table grape refers to fresh grape destined for direct human consumption

Global table grape consumption in 2022 is estimated at **32.6 mt**, a change from 2021 of 1%. The top three consuming countries are China (12.4 mt), Turkey (3.0 mt), and India (2.8 mt), which together account for 56% of the world total.

Evolution of global table grape consumption, 2000-2022



Breakdown of table grape consumption 2022

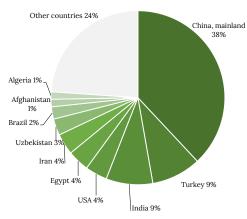
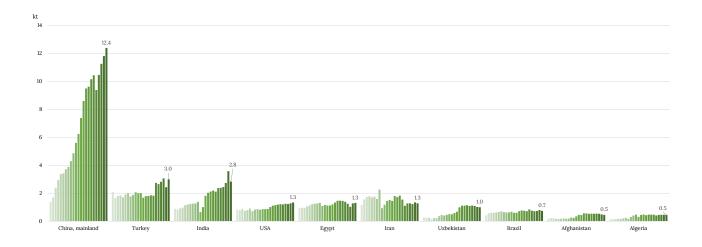


Table grape consumption in major countries, 2000-2022





Top 10 consumers (mt)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
China. mainland	8.6	9.5	9.6	10.2	10.4	9.4	10.5	11.3	11.8	12.4
Turkey	1.8	1.8	1.9	1.8	2.7	2.7	2.8	3.1	2.4	3.0
India	2.0	2.1	2.2	2.1	2.4	2.4	2.4	2.7	3.6	2.8
USA	1.0	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3
Egypt	1.2	1.3	1.5	1.5	1.5	1.4	1.2	1.0	1.3	1.3
Iran	1.8	1.7	1.8	1.5	1.1	1.3	1.3	1.2	1.3	1.3
Uzbekistan	0.7	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
Brazil	0.7	0.8	0.7	0.7	0.8	0.8	0.7	0.7	0.8	0.7
Afghanistan	0.4	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Algeria	0.5	0.4	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5
Other countries	6.6	6.6	6.6	6.6	7.1	7.0	7.5	7.6	7.9	7.8
World	25.4	27.0	27.6	27.8	29.4	28.0	29.8	31.0	32.3	32.6

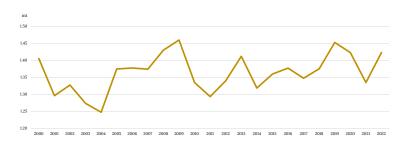


DRIED GRAPE PRODUCTION

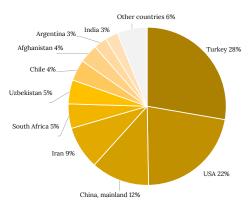
Dried grape is the ripe fruit of the vine which has been brought to a state of dehydration or desiccation and it is destined, by its characteristics, to food use.

Global dried grape production in 2022 is estimated at **1.4 mt**, a change from 2021 of +7%. The top five countries are Turkey (395 kt), USA (313 kt), China (170 kt), Iran (125 kt), and South Africa (71 kt). Together these countries account for 76% of the world total.

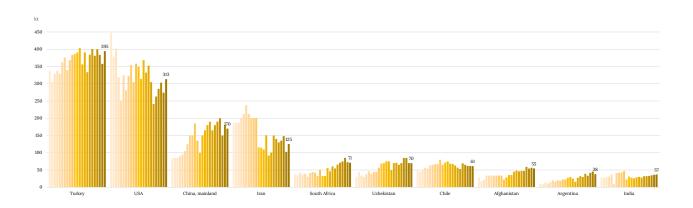
Evolution of global dried grape production, 2000-2022



Breakdown of dried grape production 2022



Dried grape production in major countries, 2000-2022





Top 10 producers (kt)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Turkey	356	391	334	384	401	381	400	384	358	395
USA	368	332	352	305	241	263	285	303	274	313
China, mainland	165	180	190	165	180	190	200	150	180	170
Iran	151	92	101	150	140	130	135	148	103	125
South Africa	56	46	61	55	66	71	75	85	73	71
Uzbekistan	75	50	70	71	65	70	85	85	70	70
Chile	68	67	63	57	53	69	65	62	61	61
Afghanistan	36	45	48	46	48	47	59	54	57	55
Argentina	25	16	28	32	29	39	33	42	45	38
India	26	29	30	28	32	32	33	34	36	37
Other countries	86	71	83	85	93	82	83	76	79	88
World	1 412	1 319	1360	1 377	1 348	1376	1 4 53	1 423	1 335	1 423

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Figure in Italics: OIV estimate Sources: OIV, FAO, National Statistical Offices

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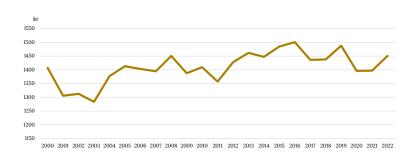


DRIED GRAPE CONSUMPTION

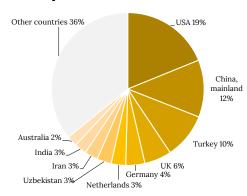
Dried grape is the ripe fruit of the vine which has been brought to a state of dehydration or desiccation and it is destined, by its characteristics, to food use.

Global dried grape consumption in 2022 is estimated at **1.5 mt**, a change from 2022 of +4%. The top five countries are USA (273 kt), China (176 kt), Turkey (140 kt), UK (83 kt) and Germany (59 kt). Overall, the ten largest markets represent 64% of the world total.

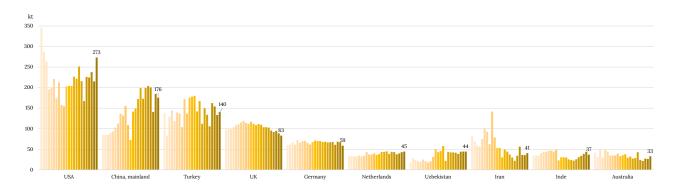
Evolution of global dried grape consumption, 2000-2022



Breakdown of dried grape consumption 2022



Dried grape consumption in major countries, 2000-2022





Top 10 consumers (kt)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
USA	227	222	252	216	167	226	225	238	215	273
China, mainland	149	172	200	173	199	204	200	141	185	176
Turkey	142	167	112	150	134	106	162	154	133	140
UK	112	110	104	104	103	96	92	95	89	83
Germany	70	68	68	67	67	68	61	68	67	59
Netherlands	43	44	45	39	44	43	38	40	43	45
Uzbekistan	58	22	44	42	42	42	38	44	44	44
Iran	49	44	<i>3</i> 7	30	22	34	56	36	36	41
Inde	30	25	24	22	26	31	34	39	44	37
Australia	29	32	27	29	43	24	21	27	27	33
Other countries	552	540	573	629	588	564	559	514	514	520
World	1 462	1 447	1 485	1 501	1 436	1 438	1 488	1396	1397	1450



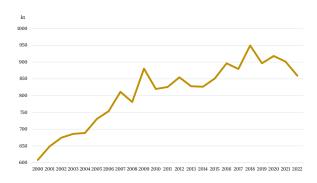


DRIED GRAPE INTERNATIONAL TRADE

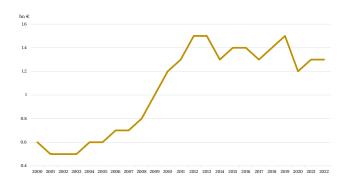
International trade of dried grape refers to the import/export of dried grapes or raisins (HS code 080620).

World dried grape export in 2022 is estimated at **859 kt**, a change from 2021 of -5%. The top three exporters are Turkey (279 kt), Iran (87 kt), and Uzbekistan (84 kt), and the top three importers are UK (85 kt), Germany (68 kt), and Netherlands (55 kt). Overall, the export market is concentrated, with the ten largest exporters accounting for 89% of the world total, while the ten largest importing countries account for only half of the world total.

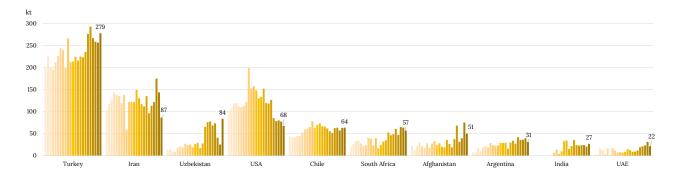
Evolution of global dried grape trade in volume, 2000-2022



Evolution of global dried grape trade in value, 2000-2022

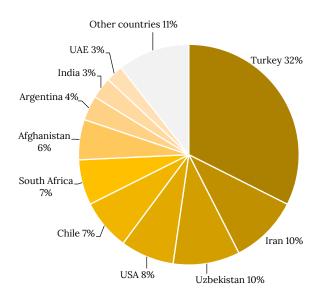


Dried grape export in major countries, 2000-2022





Breakdown of global dried grape exports 2022



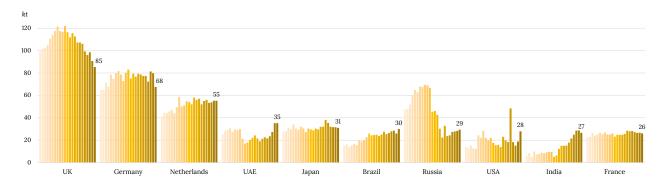
Top 10 exporters (kt)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Turkey	216	226	224	236	277	294	267	259	257	279
Iran	131	117	112	135	96	114	122	175	144	87
Uzbekistan	17	28	66	76	78	69	73	41	26	84
USA	134	153	120	119	127	85	79	80	78	68
Chile	67	66	62	56	52	63	64	57	63	64
South Africa	32	35	53	46	49	61	47	65	64	57
Afghanistan	19	36	27	19	38	69	32	40	76	51
Argentina	29	16	30	34	27	42	36	36	40	31
India	35	16	22	36	24	23	24	24	21	27
UAE	15	13	9	10	12	19	21	23	32	22

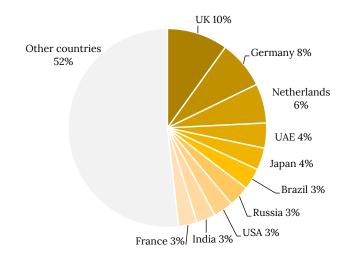




Dried grape import in major countries, 2000-2022



Breakdown of global dried grape imports 2022



Top 10 importers (kt)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
UK	116	113	107	107	106	99	96	99	91	85
Germany	79	77	79	79	77	77	72	81	80	68
Netherlands	58	56	57	52	55	56	53	54	55	55
UAE	24	22	19	21	23	22	24	27	35	35
Japan	30	30	32	32	38	35	32	32	32	31
Brazil	25	24	25	28	25	26	28	29	26	30
Russia	43	30	22	33	24	24	27	28	28	29
USA	16	14	23	20	18	48	18	15	19	28
India	12	15	15	15	18	22	25	29	29	27
France	25	25	26	28	28	28	27	26	27	26

Sources: OIV, FAO, GTA, ITC, National Statistical Offices



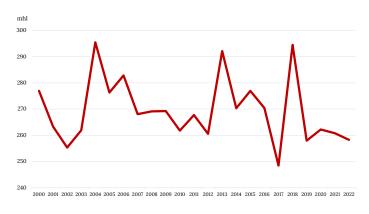


WINE PRODUCTION

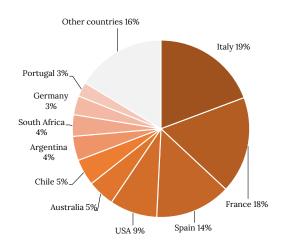
Wine production refers to the production of wine (excluding musts and juices) resulting from wine grapes harvested at the start of the year in the Southern Hemisphere and at the end of the year in the Northern Hemisphere.

Global wine production in 2022 is estimated at **258 mhl**, a change from 2021 of -1%. The top three countries are Italy (50 mhl), France (46 mhl), and Spain (36 mhl). Together, the ten largest countries represent 84% of the world total.

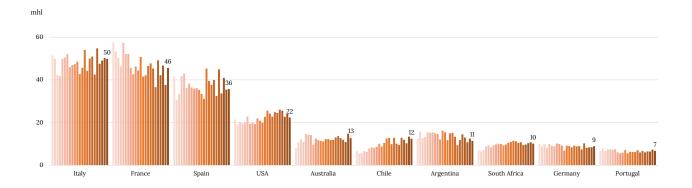
Evolution of world wine production, 2000-2022



Breakdown of wine production 2022



Wine production in major countries, 2000-2022





Top 10 producers (mhl)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Italy	54.0	44.2	50.0	50.9	42.5	54.8	47.5	49.1	50.2	49.8
France	42.1	46.5	47.8	45.4	36.6	49.2	42.2	46.7	37.6	45.6
Spain	45.3	39.5	37.7	40.0	32.5	44.9	33.7	40.9	35.5	35.7
USA	25.6	24.3	22.8	24.9	24.5	26.1	25.6	22.8	24.1	22.4
Australia	12.3	11.9	11.9	13.1	13.7	12.7	12.0	10.9	14.8	12.7
Chile	12.8	9.9	12.9	10.1	9.5	12.9	11.9	10.3	13.4	12.4
Argentina	15.0	15.2	13.4	9.4	11.8	14.5	13.0	10.8	12.5	11.5
South Africa	11.0	11.5	11.2	10.5	10.8	9.5	9.7	10.4	10.8	10.2
Germany	8.4	9.2	8.8	9.0	7.5	10.3	8.2	8.4	8.4	8.9
Portugal	6.2	6.2	7.0	6.0	6.7	6.1	6.5	6.4	7.4	6.8
Other countries	59	52	53	51	52	54	48	46	46	42
World	292	270	277	270	248	294	258	262	261	258

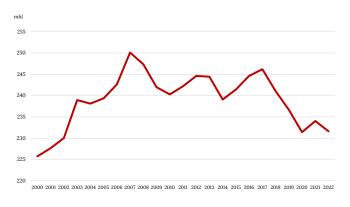


WINE CONSUMPTION

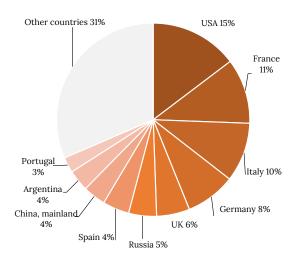
Wine consumption refers to the consumption of wine, including still, sparkling, and special wines.

Global wine consumption in 2022 is estimated at **232 mhl**, a change from 2021 of -1%. The top three markets are USA (34 mhl), France (25 mhl), and Italy (23 mhl). Overall, the ten largest consuming countries represent 69% of the world total.

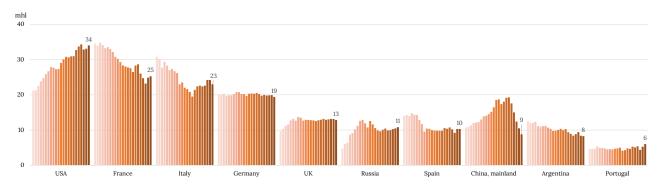
Evolution of global wine consumption, 2000-2022



Breakdown of wine consumption 2022



Wine consumption in major countries, 2000-2022





Top 10 consumers (mhl)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
USA	30.8	30.6	30.9	31.0	32.7	33.7	34.3	32.9	33.1	34.0
France	27.8	27.5	26.5	28.3	28.6	26.0	24.7	23.2	24.9	25.3
Italy	20.8	19.5	21.4	22.4	22.6	22.4	22.6	24.2	24.2	23.0
Germany	20.4	20.3	20.5	20.2	19.7	20.0	19.8	19.8	19.9	19.4
UK	12.7	12.6	12.8	12.9	13.1	12.9	13.0	13.2	13.1	12.8
Russia	10.6	9.9	9.7	10.1	10.4	9.9	10.0	10.3	10.5	10.8
Spain	9.8	9.8	9.8	10.6	10.4	10.7	10.2	9.2	10.3	10.3
China, mainland	18.7	17.4	18.1	19.2	19.3	17.6	15.0	12.4	10.5	8.8
Argentina	10.4	9.9	10.3	9.4	8.9	8.4	8.9	9.4	8.4	8.3
Portugal	4.2	4.3	4.8	4.7	5.3	5.1	5.4	4.4	5.3	6.0
Other countries	78.3	77.3	76.8	75.9	75.1	74.4	72.8	72.5	73.9	72.9
World	244.4	239.1	241.4	244.6	246.2	241.1	236.7	231.4	234.0	231.6

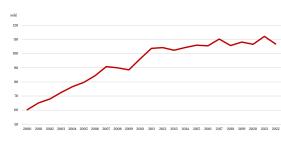


WINE INTERNATIONAL TRADE

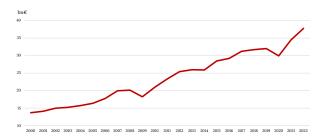
International trade of wine refers to import/export of wine, including still, sparkling, and bulk wine as well as Bag-in-Box (HS code 2204)

World wine trade in 2022 is estimated at **107 mhl**, a change from 2021 of -5%. In terms of value, global exports in 2022 are worth **37.8 bn** €. In terms of volume, the top three exporters are Italy (22 mhl), Spain (21 mhl), and France (14 mhl), and the top three importers are USA (14 mhl), Germany (14 mhl), UK (13 mhl).

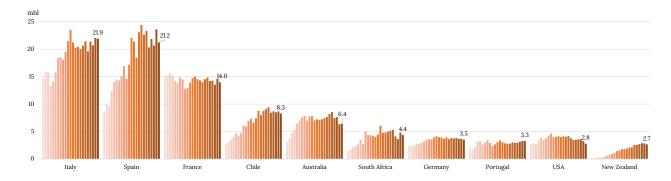
Evolution of wine trade in volume, 2000-2022



Evolution of wine trade in value, 2000-2022

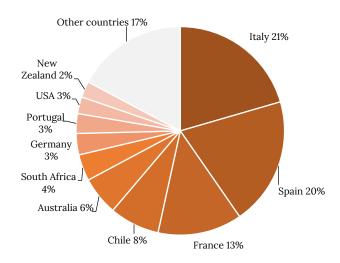


Wine export in major countries, 2000-2022





Breakdown of wine exports 2022



Top 10 exporters (mhl)

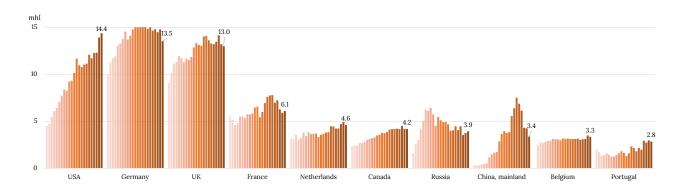
Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Italy	20.3	20.4	20.0	20.6	21.4	19.6	21.4	20.7	22.0	21.9
Spain	18.5	23.1	24.4	22.6	23.3	20.3	21.8	20.7	23.6	21.2
France	14.5	14.3	14.0	14.5	14.8	14.2	14.3	13.5	14.6	14.0
Chile	8.8	8.0	8.8	9.1	9.4	8.4	8.7	8.5	8.7	8.3
Australia	7.1	7.2	7.4	7.6	8.2	8.6	7.5	7.6	6.3	6.4
South Africa	6.0	4.8	4.8	5.0	5.2	5.3	4.1	3.6	4.8	4.4
Germany	3.9	3.7	3.9	3.6	3.8	3.7	3.8	3.7	3.7	3.5
Portugal	3.0	2.8	2.8	2.8	3.0	3.0	3.0	3.2	3.3	3.3
USA	4.1	4.0	4.2	3.5	3.5	3.5	3.6	3.6	3.3	2.8
New Zealand	1.8	1.9	2.1	2.1	2.6	2.6	2.7	2.9	2.8	2.7

Sources: OIV, FAO, GTA, ITC, National Statistical Offices

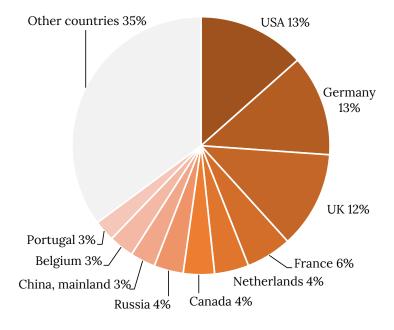




Wine imports in major countries, 2000-2022



Breakdown of wine imports 2022





Top 10 importers (mhl)

Country	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
USA	11.0	10.8	11.0	11.1	12.1	11.7	12.3	12.3	13.9	14.4
Germany	15.3	15.5	15.4	14.9	15.2	14.7	14.8	14.5	14.8	13.5
UK	13.0	14.0	14.1	13.6	13.3	13.2	13.5	14.2	13.2	13.0
France	6.0	6.9	7.6	7.8	7.8	7.0	7.2	6.3	5.9	6.1
Netherlands	3.7	3.8	3.8	4.5	4.4	4.2	4.2	4.7	4.9	4.6
Canada	3.7	3.8	4.1	4.2	4.2	4.2	4.2	4.5	4.2	4.2
Russia	4.9	4.7	4.0	4.0	4.5	4.1	4.5	3.5	3.7	3.9
China, mainland	3.8	3.8	5.6	6.4	7.5	6.9	6.1	4.3	4.2	3.4
Belgium	3.2	3.1	3.1	3.1	3.1	3.0	3.1	3.1	3.5	3.3
Portugal	1.6	2.3	2.2	1.8	2.2	2.0	2.9	2.7	3.0	2.8



