

2018 World Vitiviniculture Situation

OIV Statistical Report on World Vitiviniculture



International Organisation
of Vine and Wine
Intergovernmental Organisation

Introduction

This report has been prepared by the Statistics department of the International Organisation of Vine and Wine (OIV) under the supervision of Director General Jean-Marie Aurand.

This annual statistics reports provides data on the world's vitiviniculture situation in the year 2017. It presents an overview on the global and country information on vines, grapes and wine.

The different sections in this report are notably focused on presenting the rate of production and consumption, as well as the degree of balance between these sectors in the wine market.

These data collected annually confirm the OIV's commitment to providing timely and accurate information towards the improvement of the vitiviniculture sector.

Abbreviations

kha thousand of hectares

mha million of hectares

kt thousand of tons

mt million of tons

khl thousand of hectoliters

mhl million of hectoliters

bn billion

€ euros

This report includes sections on:

- I. Surface Area
- II. Grape production
- III. Wine production
- IV. Wine consumption
- V. International wine trade

The data published in this report have been harmonized with those available to the United Nations Food and Agriculture Organization (FAO).

We have derived these data from a variety of sources.

In hierarchical order of importance these sources are:

- data obtained from questionnaires completed by Member States
- data from public sources, such as national statistical agencies
- data from the European Commission

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.

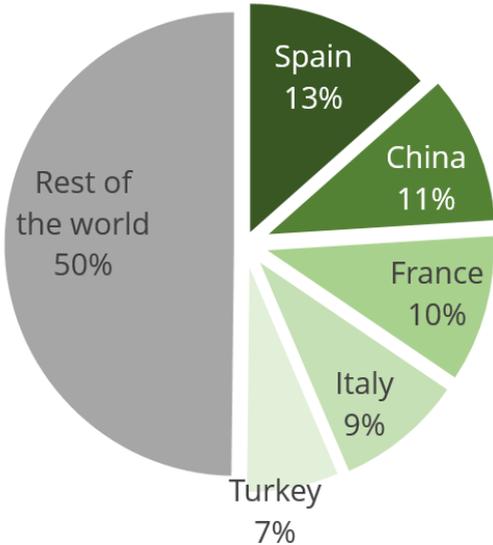
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SURFACE AREA

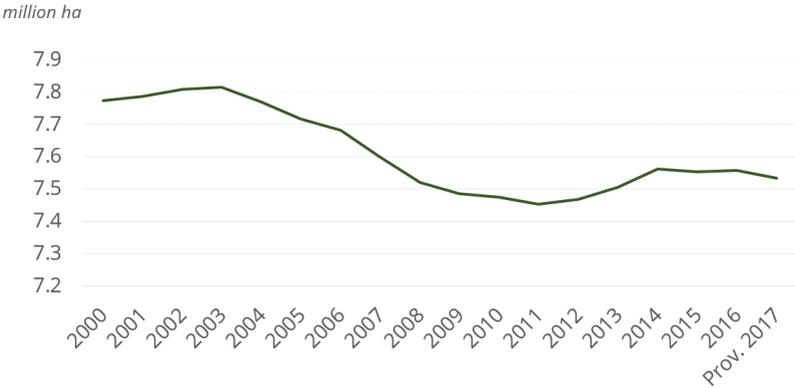
Area under vines (bearing and not bearing) destined for the production of wine grapes, table grapes or grapes to be dried

■ 7.5 mha is the global area under vines in 2017

■ 5 countries represent 50% of the world vineyard



Evolution of world area under vines



Main world vineyards^a

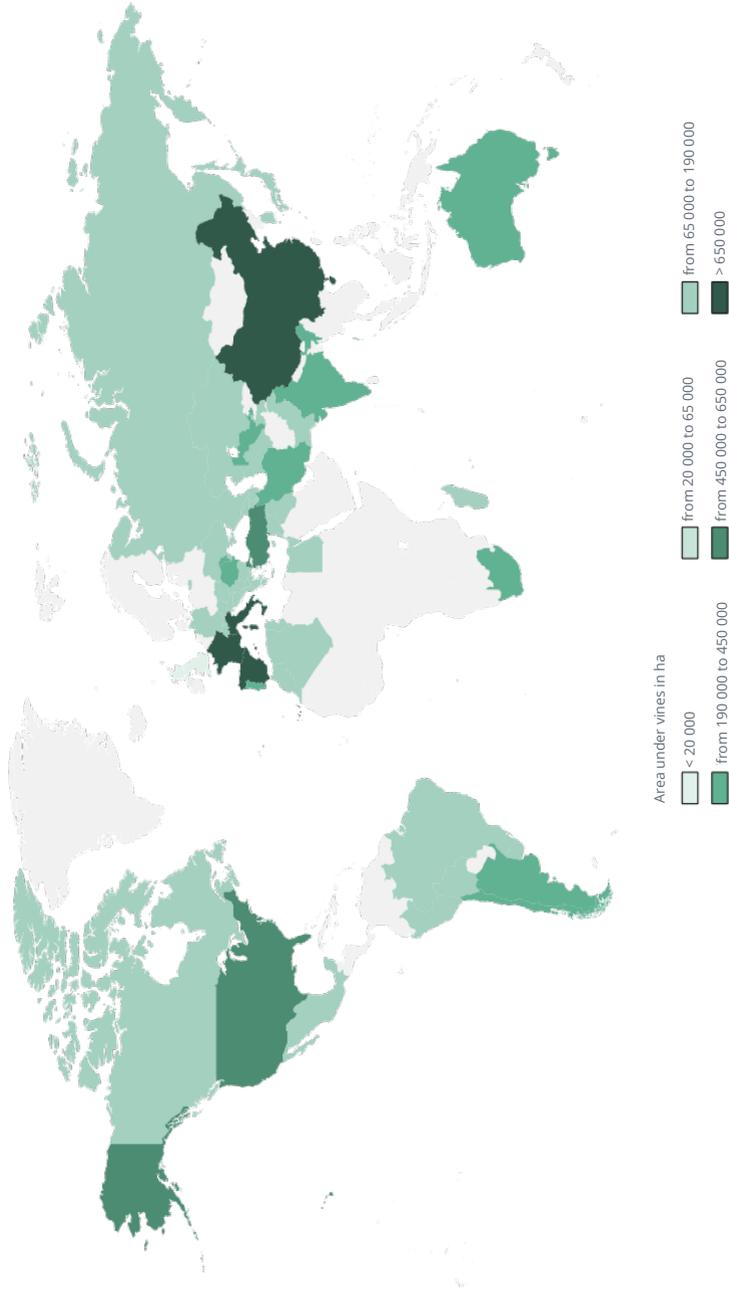
<i>thousands ha</i>	2013	2014	2015	2016	2017 ^b	Variation 2017/2013 in %
Spain	973	975	974	975	967	-0.6%
China	757	813	847	864	870	14.9%
France	793	789	785	786	786	-0.8%
Italy	705	690	682	693	699	-0.9%
Turkey	504	502	497	468	448	-11.1%
USA	453	450	446	441	441	-2.8%
Iran	219	216	217	223	223	1.9%
Argentina	224	228	225	224	222	-1.0%
Chile	206	213	214	214	215	4.3%
Portugal	229	224	204	195	194	-15.4%
Roumania	192	192	191	191	191	-0.2%
Australia	157	154	147	145	145	-7.5%
Uzbekistan	120	130	143	142	142	18.7%
Moldova	137	140	140	140	140	2.1%
Inde	127	128	129	131	131	3.4%
South Africa	133	132	130	129	125	-5.9%
Greece	110	110	107	105	106	-3.7%
Germany	102	102	103	102	103	0.2%
Russian Federation	62	87	85	88	88	42.1%
Brazil	90	89	87	86	86	-4.4%
Egypt	74	78	81	83	83	12.2%
Algeria	79	71	71	76	75	-5.2%
Hungary	56	64	66	67	69	22.7%
Bulgaria	64	63	64	64	65	1.2%
Georgia	48	48	48	48	48	1.0%
Austria	44	45	45	46	48	9.2%
Morocco	46	47	48	49	46	-0.9%
Ukraine	75	49	45	45	44	-42.1%
New Zealand	38	38	39	39	40	3.4%
Tajikistan	41	39	34	34	34	-15.7%
Mexico	29	29	30	31	34	14.8%
Peru	23	25	29	30	32	36.9%
World	7 507	7 563	7 554	7 558	7 534	0.4%

Sources: OIV, FAO

a) Countries with area under vine of more than 32 kha

b) Provisional data

Area under vines

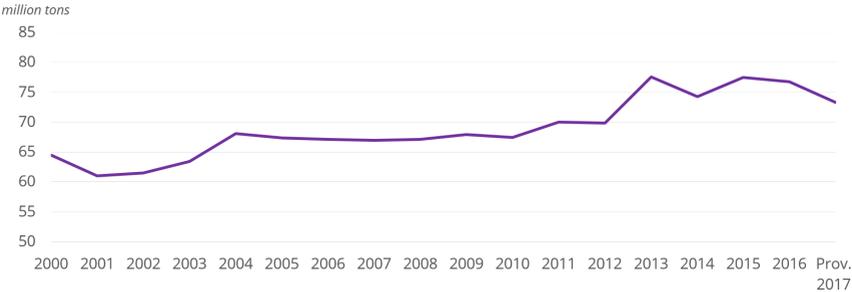


GRAPE PRODUCTION

Grapes intended for all use

- 73.3 mt is the world production of grapes in 2017
- 37% of total world grape is produced in Europe
- 34 % in Asia and
- 19% in America

Evolution of global grape production



Grape production

Total grape production ^a						Production 2017 (in %)		
<i>million tons</i>	2013	2014	2015	2016	2017 ^b	Table grape	Dried grape ^c	Wine grape ^{d,e}
China	11.6	12.5	13.7	13.7	13.7	83%	6%	11%
Italy	8.0	6.9	8.2	8.4	6.9	15%	0%	85%
USA	7.8	7.1	6.9	7.0	6.7	22%	15%	63%
France	5.5	6.2	6.3	6.0	5.5	1%	0%	99%
Spain	7.4	6.1	6.0	6.3	5.0	6%	0%	94%
Turkey	4.0	4.2	3.7	4.0	4.2	57%	40%	2%
India	2.5	2.6	2.6	2.6	2.6	95%	4%	1%
Australia	2.0	1.8	1.9	2.0	2.2	9%	2%	89%
South Africa	2.0	1.9	2.0	2.0	2.1	14%	12%	74%
Argentina	2.9	2.7	2.5	1.9	2.1	1%	8%	91%
Chile	2.9	2.2	2.7	2.2	2.0	17%	7%	76%
Iran	2.8	2.3	2.4	2.5	1.9	75%	25%	0%
Brazil	1.4	1.4	1.5	1.0	1.7	45%	0%	55%
Egypt	1.4	1.6	1.7	1.7	1.7	100%	0%	0%
Uzbekistan	1.3	1.4	1.6	1.6	1.2	73%	23%	4%
Germany	1.1	1.2	1.2	1.2	1.0	0%	0%	100%
Romania	1.0	0.7	0.8	0.8	1.0	7%	0%	93%
Greece	0.8	0.7	1.0	1.0	1.0	38%	16%	46%
World	77.5	74.3	77.5	76.7	73.3	42%	7%	52%

a) Countries with a production of more than 1 million of tons

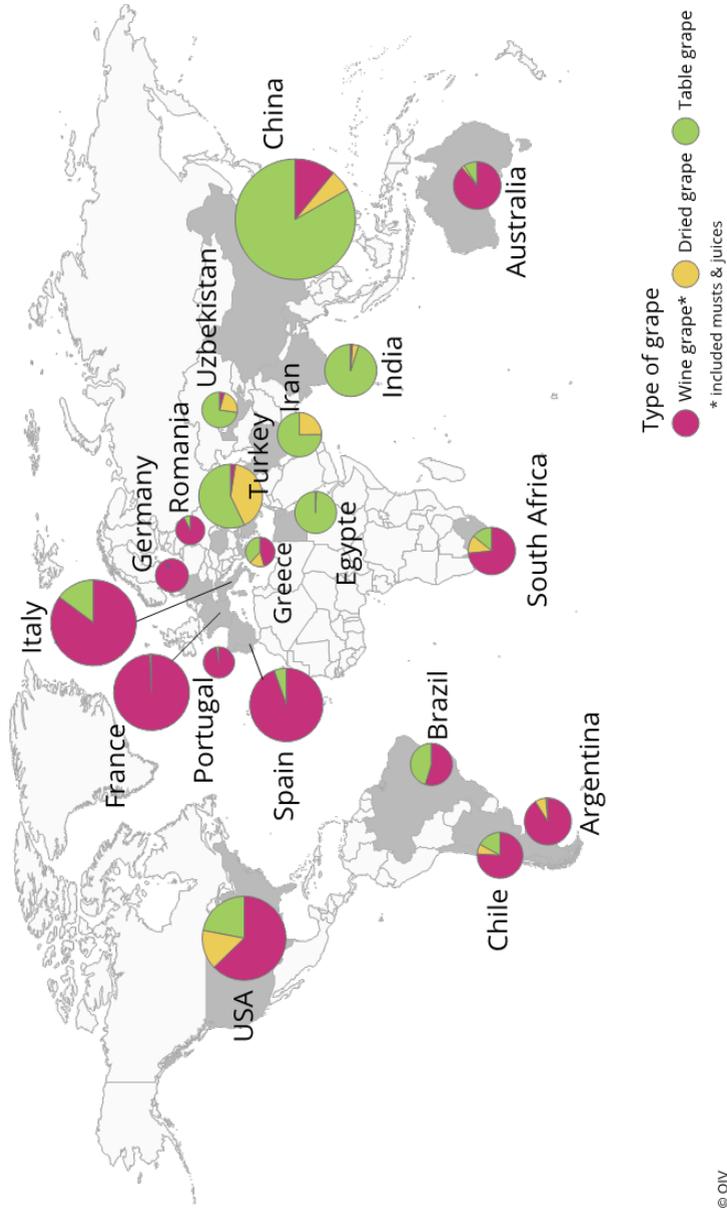
b) Provisional data

c) Dried grape converted in fresh grape. On average 4kg of fresh grapes to obtain 1kg of raisins

d) OIV conversion factor used: production of wine * 1325 kg of fresh grape

e) Included musts & juices

Major grape producers in 2017



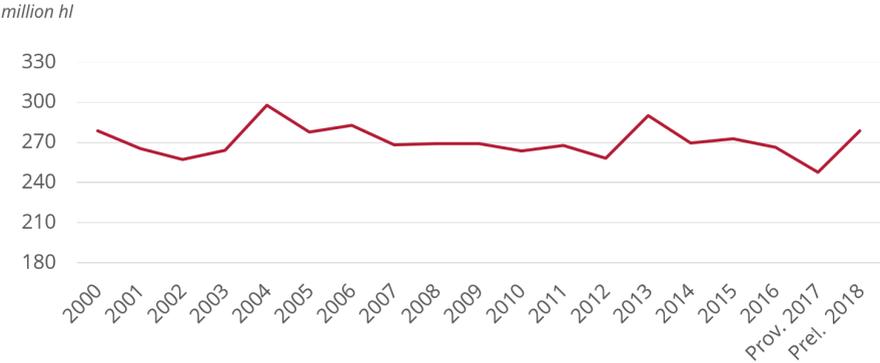
WINE PRODUCTION

Excluding juice and musts

■ 279 mhl is the preliminary estimate for the global wine production in 2018

Trend of world wine production

(excluding juice & musts)



Wine Production^a

million hl	2014	2015	2016	2017 ^b	2018 ^c	2018/2017 Variation in volume	2018/2017 Variation in %
Italy	44.2	50.0	50.9	42.5	48.5	6.0	14%
France	46.5	47.0	45.2	36.6	46.4	9.8	27%
Spain	39.5	37.7	39.7	32.5	40.9	8.4	26%
USA*	23.1	21.7	23.7	23.3	23.9	0.5	2%
Argentina	15.2	13.4	9.4	11.8	14.5	2.7	23%
China**	11.6	11.5	11.4	10.8	NA		
Chile	9.9	12.9	10.1	9.5	12.9	3.4	36%
Australia	11.9	11.9	13.1	13.7	12.5	-1.2	-9%
Germany	9.2	8.8	9.0	7.5	9.8	2.3	31%
South Africa	11.5	11.2	10.5	10.8	9.5	-1.4	-12%
Portugal	6.2	7.0	6.0	6.7	5.3	-1.5	-22%
Romania	3.7	3.6	3.3	4.3	5.2	0.9	21%
Russian Federation	5.1	5.6	5.2	6.3	3.9	-2.4	-38%
Hungary	2.4	2.6	2.5	2.5	3.4	0.8	32%
Brazil	2.6	2.7	1.3	3.6	3.4	-0.2	-4%
New Zealand	3.2	2.3	3.1	2.9	3.0	0.2	6%
Austria	2.0	2.3	2.0	2.5	3.0	0.5	20%
Greece	2.8	2.5	2.5	2.6	2.2	-0.4	-15%
Moldova	1.6	1.6	1.5	1.8	2.0	0.2	12%
Georgia	1.2	1.5	1.2	1.3	2.0	0.7	57%
Bulgaria	0.8	1.4	1.2	1.2	1.1	-0.0	-1%
Switzerland	0.9	0.9	1.1	0.8	1.1	0.3	39%
World	270	273	266	248	279	31	13%

Sources: OIV, Press

a) Countries with a wine production of more than 1 mhl

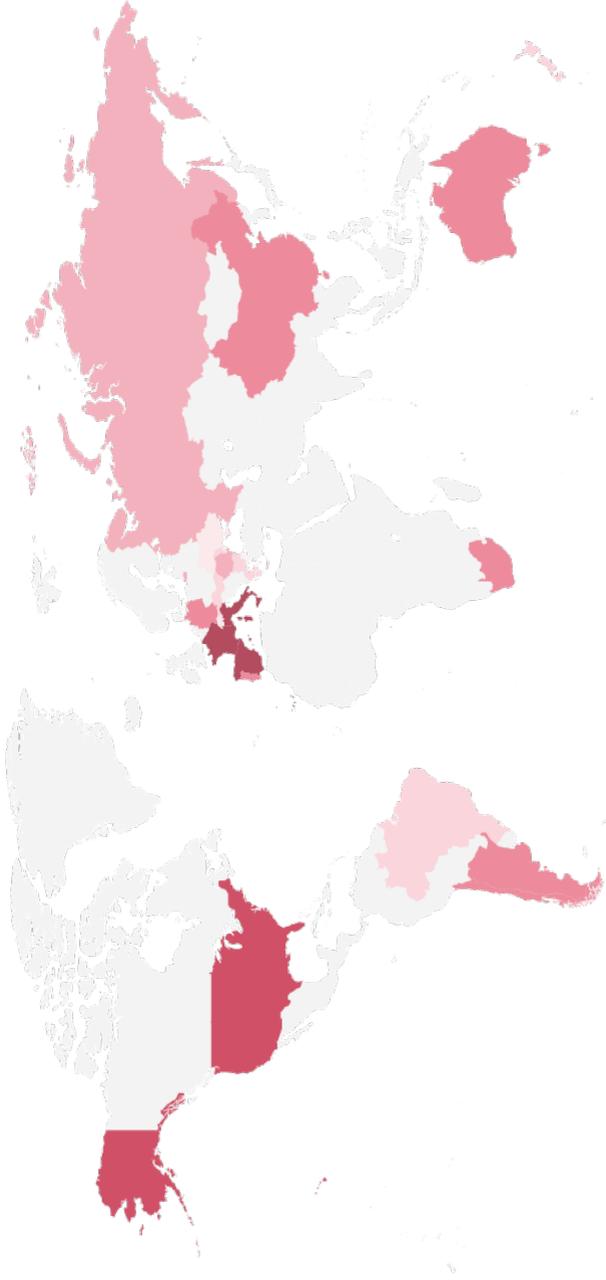
b) Provisional data

c) Preliminary data

* OIV estimate (USDA basis)

** 2018 figures not yet available

Wine Production in 2018



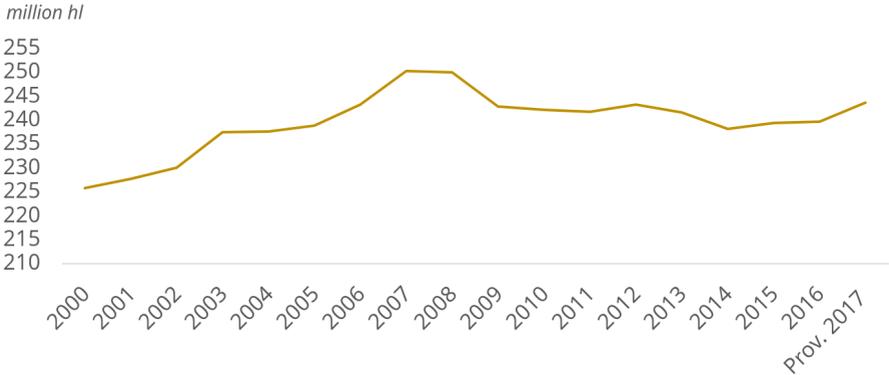
Wine production mhl
(excluding juice & musts)

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WINE CONSUMPTION

■ 244 mhl is the world consumption of wine in 2017

Evolution of world wine consumption



Wine consumption^a

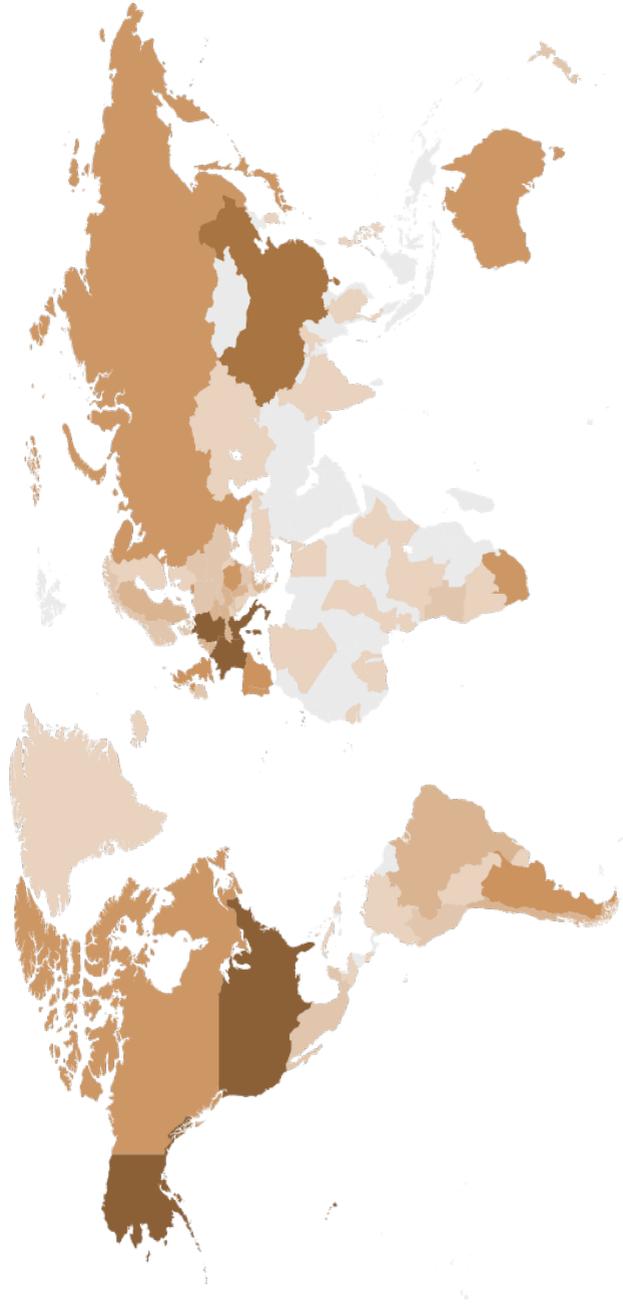
million hl	2013	2014	2015	2016	2017 ^b	2017/2013 Variation in volume	2017/2013 Variation in %
USA	30.8	30.6	30.9	31.7	32.6	1.8	5.7%
France	27.8	27.5	27.3	27.1	27.0	-0.8	-2.8%
Italy	20.8	19.5	21.4	22.4	22.6	1.8	8.0%
Germany	20.4	20.3	20.5	20.2	20.1	-0.3	-1.3%
China	16.5	15.5	16.2	17.3	17.9	1.4	8.2%
United Kingdom	12.7	12.6	12.7	12.9	12.7	-0.0	-0.0%
Spain	9.8	9.8	9.8	9.9	10.5	0.6	6.4%
Argentina	10.4	9.9	10.3	9.4	8.9	-1.4	-15.2%
Russian Federation	10.4	9.6	9.2	9.1	8.9	-1.5	-16.5%
Australia	5.4	5.4	5.5	5.4	5.9	0.6	10.4%
Canada	4.9	4.6	4.8	5.0	4.9	0.1	1.0%
Portugal	4.2	4.3	4.8	4.7	5.2	1.1	23.1%
South Africa	3.7	4.0	4.3	4.4	4.5	0.8	18.7%
Romania	4.6	4.7	4.0	3.8	4.1	-0.4	-10.9%
Japan	3.4	3.5	3.5	3.5	3.5	0.1	2.9%
Netherlands	3.3	3.4	3.5	3.4	3.5	0.2	4.9%
Brazil	3.5	3.2	3.3	3.1	3.3	-0.2	-6.8%
Belgium	2.9	2.7	3.0	3.0	3.0	0.1	3.8%
Switzerland	2.9	2.8	2.8	2.7	2.7	-0.2	-7.5%
Austria	2.8	3.0	2.4	2.4	2.4	-0.4	-16.0%
Sweden	2.4	2.3	2.3	2.4	2.4	-0.0	-0.5%
Hungary	2.0	2.3	2.1	2.1	2.4	0.4	17.5%
Greece	3.0	2.6	2.4	2.3	2.3	-0.7	-30.8%
Chile	2.9	3.0	2.6	2.4	2.2	-0.7	-30.7%
Serbia	2.3	2.4	1.5	1.5	2.0	-0.3	-23.2%
Czech Republic	1.6	1.6	1.9	1.9	1.8	0.3	13.1%
Denmark	1.6	1.6	1.6	1.6	1.5	-0.1	-4.8%
Poland	0.9	1.0	1.1	1.1	1.2	0.2	21.6%
Croatia	1.4	1.2	1.1	1.2	1.1	-0.3	-21.8%
Mexico	0.9	0.9	0.8	1.1	1.1	0.2	14.1%
World	242	238	239	240	244	2	0.9%

Sources: OIV, Press

a) Countries with a wine consumption of more than 1 mhl

b) Provisional data

Wine consumption in 2017



Wine Consumption mhl

< 1

from 1 to 1.5

from 1.5 to 3

from 3 to 4

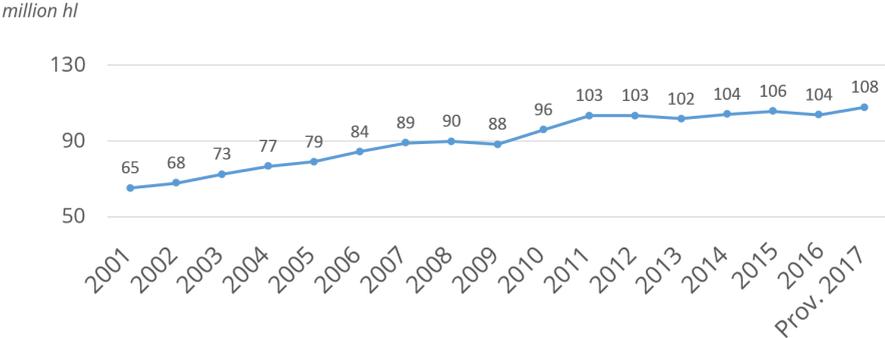
from 4 to 10

from 10 to 20

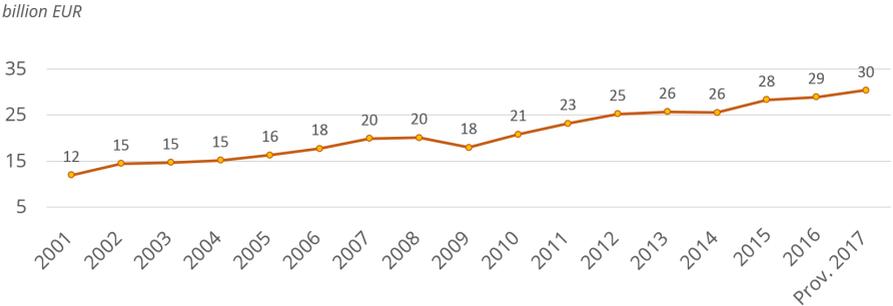
from 20 to 33

INTERNATIONAL WINE TRADE

Evolution of wine trade in volume



Evolution of wine trade in value



World trade by type of product

<i>billion €</i>	2013	2014	2015	2016	2017	2017/2013 Variation (bn €)	2017/2013 Variation in %
Sparkling	4.4	4.7	5.2	5.4	5.9	1.4	32%
Bottled	18.4	18.4	20.4	20.9	22.0	3.6	20%
Bulk	3.0	2.7	2.8	2.8	2.5	-0.5	-16%

<i>million hl</i>	2013	2014	2015	2016	2017	2017/2013 Variation (mhl)	2017/2013 Variation in %
Sparkling	6.7	7.2	7.6	8.1	9.1	2.4	36%
Bottled	56.5	57.5	57.2	56.5	61.3	4.8	9%
Bulk	38.6	39.4	40.8	39.2	37.5	-1.1	-3%

Wine exports volume

<i>million hl</i>	2013	2014	2015	2016	2017	2017/2013 Variation in %
Spain	18.4	23.0	24.7	22.6	23.2	26.1%
Italy	20.3	20.4	20.0	20.6	21.4	5.7%
France	14.5	14.3	13.9	14.1	14.9	2.2%
Chile	8.8	8.1	8.8	9.1	9.8	11.5%
Australia	7.1	7.0	7.4	7.3	7.8	9.3%
South Africa	5.3	4.2	4.2	4.3	4.5	-14.7%
Germany	4.0	4.2	3.9	3.6	3.8	-4.9%
USA	4.1	4.0	4.2	3.8	3.3	-20.9%
Portugal	3.0	2.8	2.8	2.8	3.0	-1.8%
New Zealand	1.8	1.9	2.1	2.1	2.5	41.7%
Argentina	3.2	2.6	2.7	2.6	2.2	-29.1%
Moldova	1.2	1.2	1.2	1.3	1.4	13.8%
World	102	104	106	104	108	6.0%

Wine exports value

<i>billion €</i>	2013	2014	2015	2016	2017	2017/2013 <i>Variation in %</i>
France	7.8	7.7	8.3	8.3	9.0	15.0%
Italy	5.0	5.1	5.4	5.6	5.9	17.3%
Spain	2.6	2.5	2.6	2.6	2.8	8.6%
Chile	1.4	1.4	1.6	1.7	1.7	23.5%
Australia	1.3	1.3	1.5	1.5	1.7	29.2%
USA	1.2	1.1	1.4	1.4	1.3	10.1%
New Zealand	0.8	0.8	1.0	1.0	1.1	36.4%
Germany	1.0	1.0	1.0	0.9	1.0	-5.1%
Portugal	0.7	0.7	0.7	0.7	0.8	4.5%
Argentina	0.7	0.6	0.7	0.7	0.7	8.4%
United Kingdom	0.5	0.5	0.6	0.6	0.6	20.3%
South Africa	0.7	0.6	0.6	0.6	0.6	-11.0%
World	26	26	28	29	30	15.4%

Wine imports volume

<i>million hl</i>	2013	2014	2015	2016	2017	2017/2013 <i>Variation in %</i>
Germany	15.3	15.5	15.4	14.9	15.2	0%
United Kingdom	11.8	13.4	13.6	13.6	13.2	12%
USA	11.0	10.8	11.0	11.1	11.8	7%
France	6.0	6.9	7.6	7.8	7.6	28%
China	3.8	3.8	5.6	6.4	7.5	99%
Russia	4.9	4.7	4.0	4.0	4.5	-9%
Netherlands	3.7	3.8	3.8	4.0	4.4	20%
Canada	3.7	3.8	4.1	4.2	4.1	11%
Belgium	3.2	3.1	3.1	3.1	3.1	-3%
Japan	2.6	2.7	2.8	2.7	2.6	0%
Sweden	2.1	2.3	2.2	2.2	2.2	4%
Portugal	1.6	2.3	2.2	1.8	2.1	32%
Italy	6.0	6.9	7.6	7.8	7.6	28%
Switzerland	1.8	1.9	1.9	1.8	1.9	1%
Denmark	2.0	1.9	1.8	1.8	1.6	-20%
Czech Republic	1.5	1.6	1.6	1.4	1.5	-3%
Poland	1.0	1.1	1.1	1.2	1.3	25%
Brazil	0.7	0.8	0.8	0.9	1.3	85%
World	99	103	105	104	108	9.1%

Wine imports value

<i>billion €</i>	2013	2014	2015	2016	2017	2017/2013 <i>Variation in %</i>
USA	3.9	4.0	4.9	5.0	5.2	31%
United Kingdom	3.6	3.6	3.9	3.5	3.5	-5%
Germany	2.6	2.6	2.5	2.5	2.5	-3%
China	1.2	1.1	1.8	2.1	2.5	110%
Canada	1.5	1.5	1.6	1.6	1.7	8%
Japan	1.2	1.2	1.3	1.3	1.4	20%
Hong Kong	0.8	0.8	1.3	1.4	1.4	74%
Netherlands	0.9	1.0	1.0	1.1	1.2	31%
Switzerland	0.9	0.9	1.0	1.0	1.0	6%
Belgium	1.0	1.0	0.9	0.9	0.9	-6%
Russia	0.9	0.9	0.6	0.7	0.9	-4%
France	0.7	0.6	0.7	0.7	0.8	25%
Denmark	0.5	0.5	0.6	0.6	0.6	5%
Sweden	0.6	0.6	0.6	0.6	0.6	-6%
World	25	26	28	29	30	4.3%

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