



2017 WORLD VITIVINICULTURE SITUATION

OIV STATISTICAL REPORT ON WORLD VITIVINICULTURE



**International Organisation
of Vine and Wine**
Intergovernmental Organisation

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 2016. 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.

This 2016 report includes sections on:

- I. Surface Area
- II. Global 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 a questionnaire 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

For media inquiries please contact press@oiv.int

Abbreviations used:

kha: thousand of hectares

mha: million of hectares

kt: thousand of quintals

mt: million of quintals

khL: thousand of hectoliters

mhl: million of hectoliters

bn: billion

€: euros

SURFACE AREA

Area under vines destined for the production of wine grapes, table grapes or dried grapes, in production or awaiting production

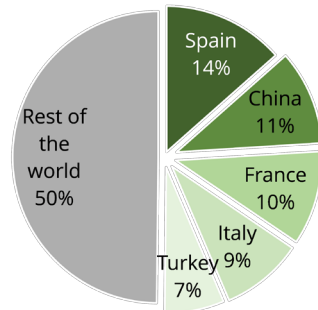
Trend of world area under vines



7.5 mha is the global area under vines in 2016

5 countries represent

50% of the world vineyard



SURFACE AREA

Area under vines destined for the production of wine grapes, table grapes or dried grapes, in production or awaiting production

Main world vineyards^{1,a}

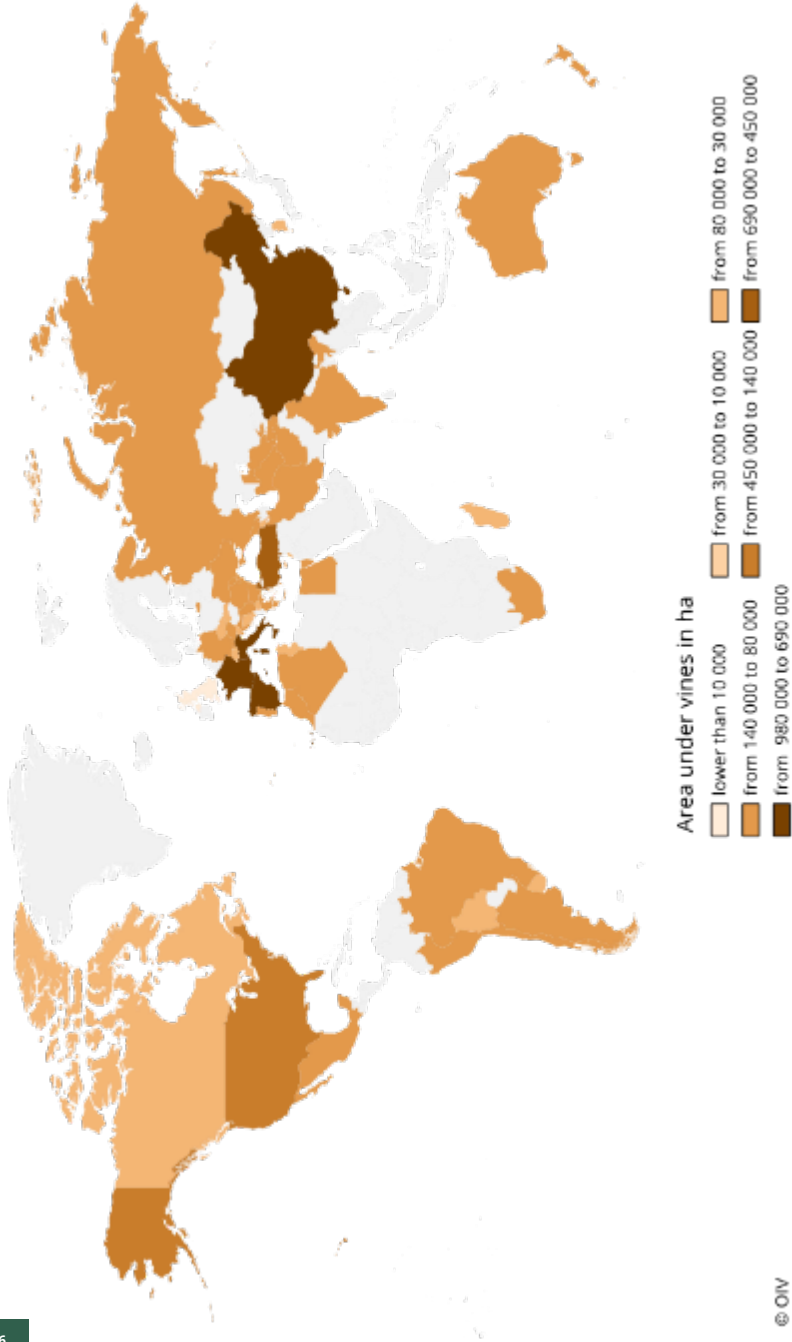
	2012	2013	2014	2015	2016	Variation 2016/2012 in kha
<i>thousands of ha</i>						
Spain	969	973	975	974	975	6
China	706	757	796	830	847	141
France	792	793	789	785	785	-7
Italy	713	705	690	682	690	-22
Turkey	497	504	502	497	480	-17
USA	430	449	448	443	443	13
Argentina	222	224	226	225	224	2
Iran	226	223	223	223	223	-3
Chile	206	208	213	214	214	8
Romania	192	192	192	191	191	-1
Portugal	231	224	219	199	190	-41
Australia	162	157	154	149	148	-15
Moldova	142	137	140	140	140	-2
South Africa	135	133	132	130	130	-5
Uzbekistan	121	122	127	127	127	6
India	120	119	120	120	120	0
Greece	110	110	110	107	105	-5
Germany	102	102	102	103	102	0
Brazil	91	90	89	85	85	-6
Algeria	74	74	74	74	74	0
Egypt	71	69	69	69	69	-2
Hungary	52	56	62	68	68	16
Bulgaria	67	68	66	67	67	0
Russia	62	62	63	63	63	2
Serbia	44	54	54	54	54	10
Morocco	48	49	49	49	49	1
Georgia	48	48	48	48	48	0
Austria	44	44	45	45	46	2
New Zealand	38	38	38	39	39	1
Peru	26	28	32	32	32	6
Mexico	29	29	29	30	32	3
World	7463	7523	7533	7515	7516	53

Sources: OIV, OIV Experts, Trade Press

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

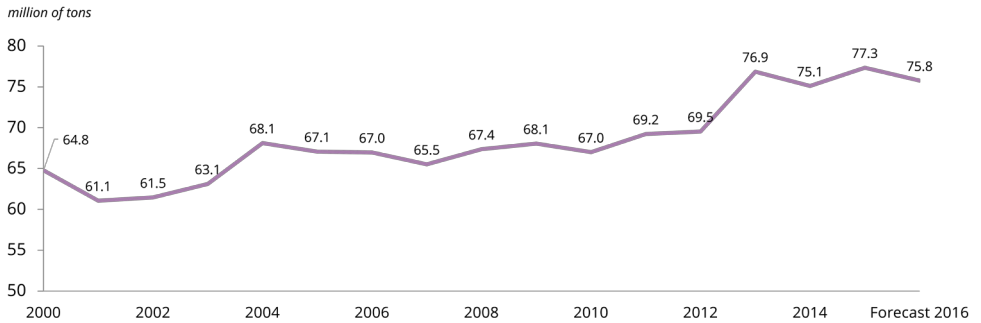
¹ Area under vines destined for the production of wine grapes, table grapes or dried grapes, in production or awaiting production.

Area under vines in 2016*



*Area under vines destined for the production of wine grapes, table grapes or dried grapes, in production or awaiting production.

Trend of global grape production



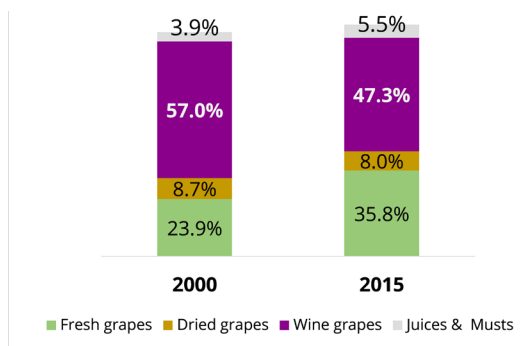
7.8 mt is the global grape production in 2016

39% of total world grape is produced in **Europe**

34% in **Asia** and

18% in **America**

Share of total world grape production by type of product



GRAPE PRODUCTION

Grapes intended for all use

Grape production

Total grape production ^{a b}						Production, 2015 (in %)		
<i>million of tons</i>	2012	2013	2014	2015	2016	Fresh grape	Dried grape ^c	Wine grape ^d
China	10.5	11.6	12.5	13.7	14.5	83%	6%	12%
Italy	6.9	8.0	6.9	8.2	7.9	15%	0%	85%
USA	6.8	7.8	7.1	7.3	7.1	40%	18%	42%
France	5.4	5.5	6.2	6.4	6.4	1%	0%	99%
Spain	5.3	7.4	6.1	6.0	6.0	5%	0%	87%
Turkey	4.2	4.0	4.2	3.6	4.0	48%	50%	2%
India	2.2	2.5	2.6	2.6	2.6	32%	10%	58%
Iran	2.2	2.1	2.2	2.2	2.2	89%	10%	1%
Chile	2.8	2.9	2.8	3.1	2.2	32%	10%	52%
South Africa	1.8	2.0	2.0	2.0	1.9	9%	13%	78%
Australia	1.7	1.8	1.7	1.7	1.8	9%	13%	78%
Argentina	2.4	2.9	2.6	2.4	1.8	2%	55%	77%
Egypt	1.4	1.4	1.6	1.6	1.6	100%	0%	0%
Uzbekistan	1.2	1.3	1.4	1.4	1.3	81%	15%	3%
Germany	1.2	1.1	1.2	1.2	1.2	0%	0%	100%
Brazil	1.5	1.4	1.5	1.5	1.1	67%	0%	33%
World	69.5	76.9	75.1	77.3	75.8	36%	8%	47%

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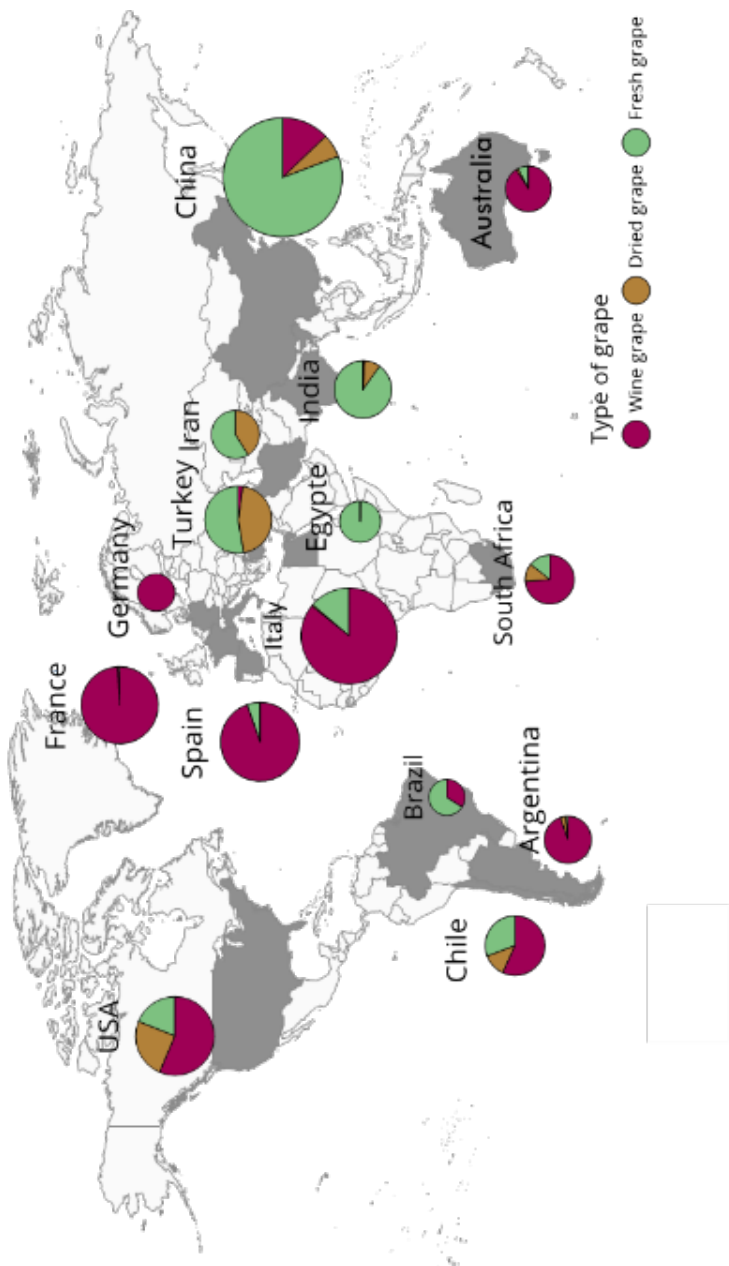
a): Countries with a production of more than 1 million of tons

b): Excluding intermediate products and juices

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

d): OIV conversion factor used: production of wine * 1,325 kg of fresh grape, average quantity necessary to obtain 1 hl of wine

Major grape producers by type of products



*excluding juices & musts

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WINE PRODUCTION

Total of wine, including sparkling and special wines, excluding juice and musts

Trend of world wine production (excluding juice & musts)



Wine production

million of hl	2012	2013	2014	2015 ^b	2016 ^c	2016/2015 Variation in volume	2016/2015 Variation in %
Italy	45.6	54.0	44.2	50.0	50.9	0.9	2%
France	41.5	42.1	46.5	47.0	43.5	-3.5	-7%
Spain	31.1	45.3	39.5	37.7	39.3	1.7	4%
USA ^d	21.7	24.4	23.1	21.7	23.9	2.2	10%
Australia	12.3	12.3	11.9	11.9	13.0	1.1	9%
China	13.5	11.8	11.6	11.5	11.4	-0.1	-1%
South Africa	10.6	11.0	11.5	11.2	10.5	-0.7	-6%
Chile	12.6	12.8	10.0	12.9	10.1	-2.7	-21%
Argentina	11.8	15.0	15.2	13.4	9.4	-3.9	-29%
Germany	9.0	8.4	9.2	8.9	9.0	0.1	1%
Portugal	6.3	6.2	6.2	7.0	6.0	-1.0	-15%
Russia	6.2	5.3	4.9	5.6	5.6	0.0	0%
Romania	3.3	5.1	3.7	3.5	3.3	-0.3	-8%
New Zealand	1.9	2.5	3.2	2.3	3.1	0.8	34%
Greece	3.1	3.3	2.8	2.5	2.6	0.0	2%
Serbia	2.2	2.3	2.3	2.3	2.3	0.0	0%
Austria	2.1	2.4	2.0	2.3	2.0	-0.3	-14%
Hungary	1.8	2.6	2.6	3.0	1.9	-1.2	-38%
Moldova	1.5	2.6	1.6	1.7	1.7	0.0	0%
Brazil	3.0	2.7	2.7	3.5	1.6	-1.9	-55%
Bulgaria	1.3	1.7	0.7	1.3	1.2	-0.1	-8%
Georgia	0.8	1.0	1.1	1.3	1.1	-0.2	-16%
Switzerland	1.0	0.8	0.9	0.9	1.0	0.1	18%
World	258	290	270	276	267	-9	-3%

Sources: OIV, OIV Experts, Trade Press

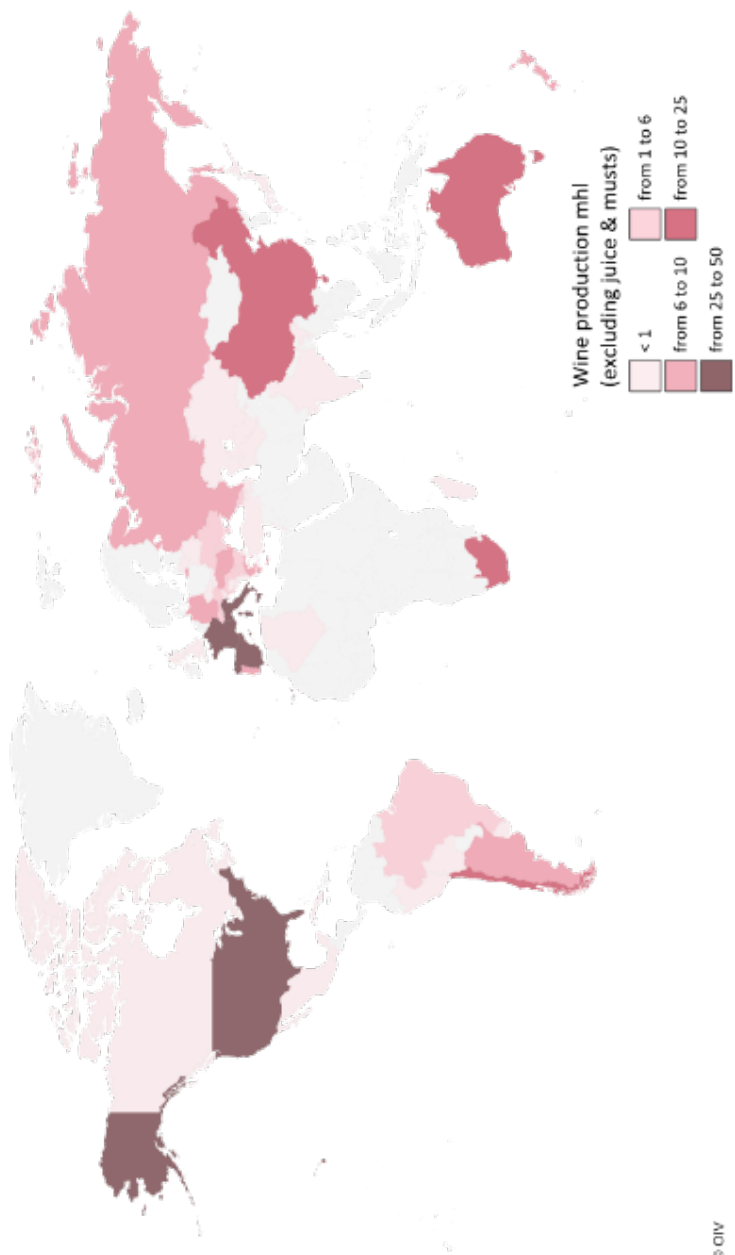
a): Countries with a wine production of more than 1 mhl

b) 2015: provisional data

c) 2016: forecasted data

d) OIV estimate (USDA basis)

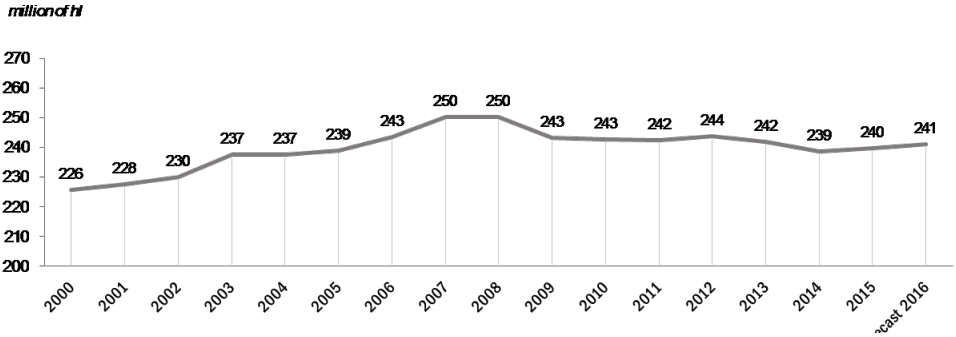
Wine Production in 2016



WINE CONSUMPTION

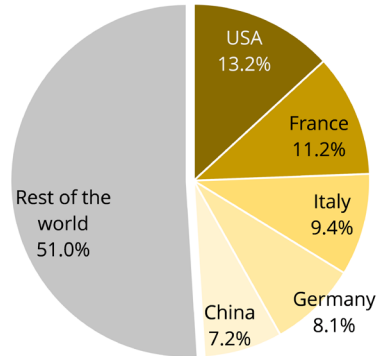
Including sparkling and special wines

Trend of world wine consumption



241 mhl is the global wine consumption in 2016

5 countries consume almost half of the wine of the world



WINE CONSUMPTION

Including sparkling and special wines

Wine consumption^a

million of hl	2012	2013	2014	2015 ^b	2016 ^c	2016/2012 Variation in volume	2016/2012 Variation in %
	USA	30,0	30,2	30,4	31,0	31,8	1,8
France	28,0	27,8	27,5	27,2	27,0	-1,0	-3,7%
Italy	21,6	20,8	19,5	21,4	22,5	0,9	4,4%
Germany	20,3	20,4	20,2	19,6	19,5	-0,8	-4,1%
China*	17,1	16,5	15,5	16,2	17,3	0,2	1,1%
United Kingdom	12,8	12,7	12,6	12,7	12,9	0,1	0,9%
Spain	9,9	9,8	9,9	10,0	9,9	0,1	0,9%
Argentina	10,1	10,4	9,9	10,3	9,4	-0,6	-6,2%
Russia	11,3	10,4	9,6	9,3	9,3	-2,0	-21,1%
Australia	5,4	5,4	5,4	5,3	5,4	0,0	-0,4%
Canada	4,9	4,9	4,7	4,9	5,0	0,2	3,5%
Portugal	5,0	4,2	4,3	4,8	4,6	-0,4	-8,4%
South Africa	3,6	3,7	4,0	4,2	4,4	0,8	18,1%
Romania	4,3	4,6	4,7	3,9	3,8	-0,5	-13,5%
Japan	3,1	3,4	3,5	3,5	3,5	0,4	11,2%
Netherlands	3,5	3,5	3,4	3,5	3,4	-0,2	-4,4%
Belgium	2,9	2,9	2,7	3,0	3,0	0,1	4,3%
Brazil	3,2	3,5	3,5	3,3	2,9	-0,3	-9,8%
Switzerland	2,7	2,7	2,8	2,9	2,8	0,1	4,5%
Austria	2,7	2,8	3,0	2,4	2,4	-0,2	-9,7%
Serbia	2,3	2,3	2,4	2,4	2,4	0,1	3,8%
Sweden	2,3	2,4	2,3	2,4	2,3	0,0	0,2%
Greece	3,1	3,0	2,6	2,4	2,3	-0,8	-32,1%
Chile	3,2	2,9	3,0	2,1	2,2	-1,0	-45,6%
Czech Republic	1,8	1,6	1,6	1,9	2,0	0,2	11,3%
Hungary	2,0	1,9	2,2	2,2	1,9	-0,1	-2,3%
Denmark	1,5	1,6	1,6	1,6	1,6	0,1	4,2%
Croatia	1,4	1,4	1,2	1,1	1,2	-0,2	-21,4%
Poland	0,9	0,9	1,0	1,1	1,1	0,2	17,0%
Bulgaria	1,0	0,8	0,9	1,0	1,0	0,0	1,4%
World	244	242	239	240	241	-3	-1,1%

Sources: OIV, OIV Experts, Trade Press

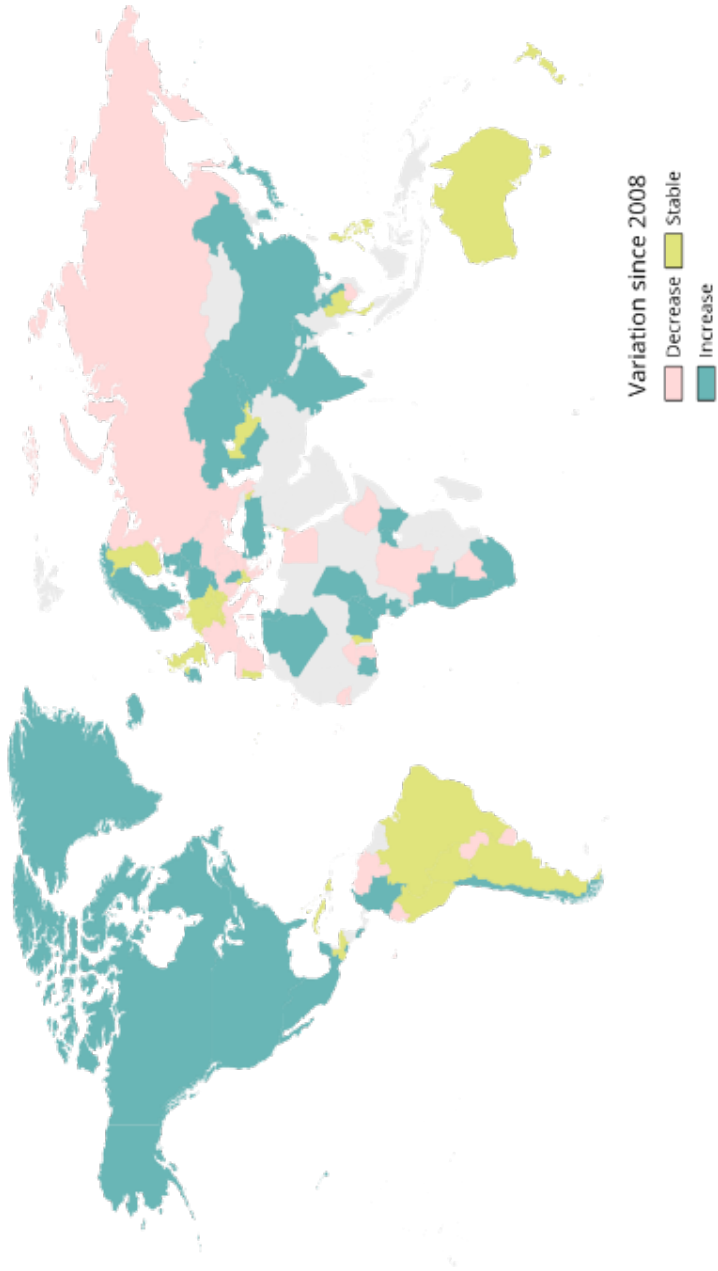
a): Countries with a wine consumption of more than 1 mhl

b) 2015: provisional data

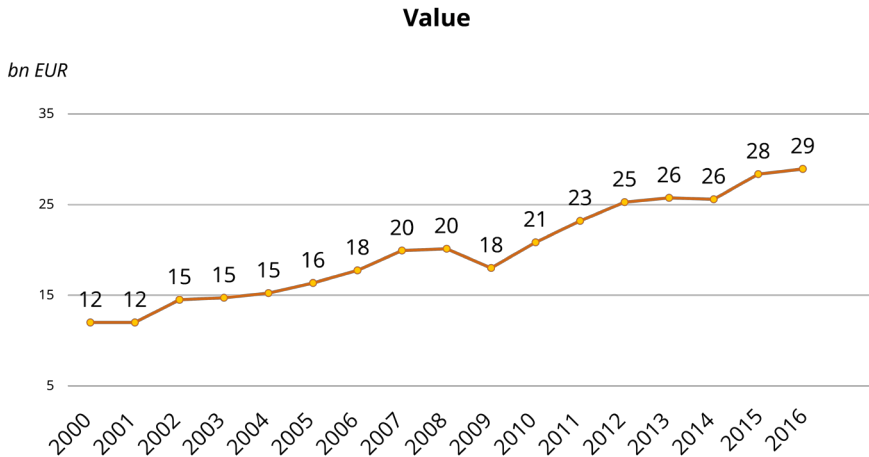
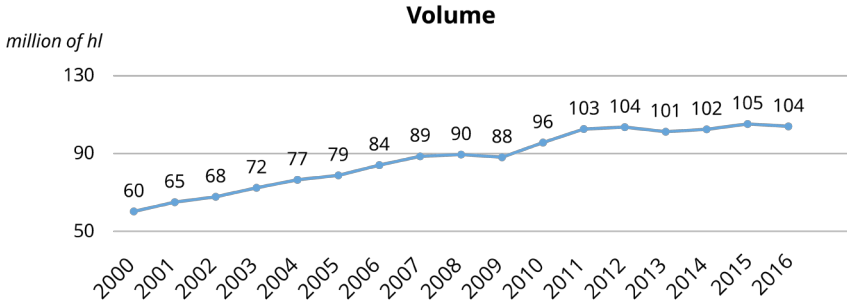
c) 2016: forecasted data

*Apparent consumption calculated by "Production + Imports - Exports" data for 2015 and 2016

Trend of world wine consumption since 2008



Trend of wine trade in volume and value



INTERNATIONAL WINE TRADE

Including sparkling and special wines

World trade by type of product

<i>million of hl</i>	2012	2013	2014	2015	2016	2016/2012 Variation (bn €)	2016/2012 Variation in %
Sparkling	6.3	6.5	7.0	7.4	7.9	1.6	26%
Bottled	56.2	54.7	55.7	55.6	55.0	-1.2	-2%
Bulk	38.2	37.4	37.3	38.2	38.3	0.1	0%

<i>billion of €</i>	2012	2013	2014	2015	2016	2016/2012 Variation (bn €)	2016/2012 Variation in %
Sparkling	4.3	4.4	4.7	5.2	5.3	1.0	23%
Bottled	18.2	18.4	18.4	20.3	20.8	2.6	14%
Bulk	2.8	3.0	2.7	2.8	2.8	0.0	-1%

Exports in terms of volume in 2016

<i>million of hl</i>	2012	2013	2014	2015	2016	2016/2012 Variation in %
Spain	20.7	18.4	23.0	24.7	22.9	10.6%
Italy	21.2	20.3	20.4	20.1	20.6	-2.8%
France	15.0	14.5	14.3	13.9	14.1	-6.3%
Chile	7.5	8.8	8.0	8.8	9.1	21.3%
Australia	7.2	7.1	7.0	7.4	7.5	3.3%
South Africa	4.2	5.3	4.2	4.2	4.3	2.7%
USA	4.0	4.1	4.0	4.2	3.8	-5.3%
Germany	4.0	4.0	3.9	3.7	3.6	-9.5%
Portugal	3.4	3.0	2.8	2.8	2.8	-18.2%
Argentina	3.7	3.1	2.6	2.7	2.6	-28.9%
New Zelande	1.8	1.8	1.9	2.1	2.1	18.8%
Moldova	1.2	1.2	1.2	1.2	1.2	0.0%
World	103	101	103	105	104	1%

Exports in terms of value in 2016

<i>billion of €</i>	2012	2013	2014	2015	2016	2016/2012 Variation in %
France	7.8	7.8	7.7	8.3	8.2	5.3%
Italy	4.7	5.0	5.1	5.4	5.6	19.8%
Spain	2.4	2.6	2.5	2.6	2.6	9.1%
Chile	1.4	1.4	1.4	1.6	1.7	20.2%
Australia	1.5	1.3	1.3	1.5	1.5	1.4%
USA	1.1	1.2	1.1	1.4	1.4	31.4%
New Zealand	0.8	0.8	0.8	1.0	1.0	32.5%
Germany	1.0	1.0	1.0	1.0	0.9	-5.0%
Portugal	0.7	0.7	0.6	0.7	0.7	3.7%
Argentina	0.7	0.7	0.7	0.7	0.7	3.7%
Hong Kong	0.2	0.2	0.2	0.6	0.6	242.3%
South Africa	0.6	0.6	0.6	0.6	0.6	6.5%
World	25	26	26	28	29	14.3%

Imports in terms of volume in 2016

<i>million of hl</i>	2012	2013	2014	2015	2016	2016/2012 Variation in %
Germany	15.4	15.3	15.4	15.3	14.5	-5%
UK	12.8	11.8	13.4	13.6	13.5	6%
USA	11.7	11.0	10.8	11.0	11.2	-4%
France	5.4	6.0	6.9	7.6	7.9	45%
China	3.9	3.8	3.8	5.6	6.4	62%
Canada	3.8	3.7	3.8	4.1	4.2	10%
Russia	4.9	4.9	4.7	4.0	4.0	-18%
Netherlands	4.0	3.6	3.8	3.8	3.8	-3%
Belgium	3.1	3.2	3.1	3.1	3.1	0%
Japan	2.6	2.6	2.7	2.8	2.7	4%
Sweden	2.0	2.1	2.3	2.2	2.2	7%
Switzerland	1.9	1.8	1.9	1.9	1.8	-3%
Denmark	1.9	2.0	1.9	1.8	1.8	-3%
Portugal	1.3	1.6	2.3	2.2	1.8	41%
Italy	2.8	2.7	2.8	2.8	1.7	-38%
Czech Republic	1.6	1.5	1.6	1.6	1.6	2%
Poland	1.0	1.0	1.1	1.1	1.2	23%
World	99	99	102	104	104	4.3%

INTERNATIONAL WINE TRADE

Including sparkling and special wines

Imports in terms of value in 2016

<i>billion of €</i>	2012	2013	2014	2015	2016	2016/2012 Variation in %
USA	3.9	3.9	4.0	4.9	5.0	27%
UK	3.9	3.6	3.6	3.9	3.5	-10%
Germany	2.4	2.6	2.6	2.5	2.5	1%
China	1.2	1.2	1.1	1.8	2.1	74%
Canada	1.5	1.5	1.5	1.6	1.6	4%
Hong Kong	0.8	0.8	0.8	1.3	1.4	74%
Japan	1.2	1.2	1.2	1.3	1.3	12%
Switzerland	0.9	0.9	0.9	1.0	1.0	4%
Netherlands	0.9	0.9	1.0	1.0	0.9	6%
Belgium	1.0	1.0	1.0	1.0	0.9	-8%
France	0.6	0.6	0.6	0.7	0.7	18%
Russia	0.8	0.9	0.9	0.6	0.7	-19%
Sweden	0.5	0.6	0.6	0.6	0.6	17%
Denmark	0.5	0.5	0.5	0.6	0.6	10%
World	25	25	26	28	28	1.1%

INTERNATIONAL WINE TRADE

Including sparkling and special wines

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