

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.

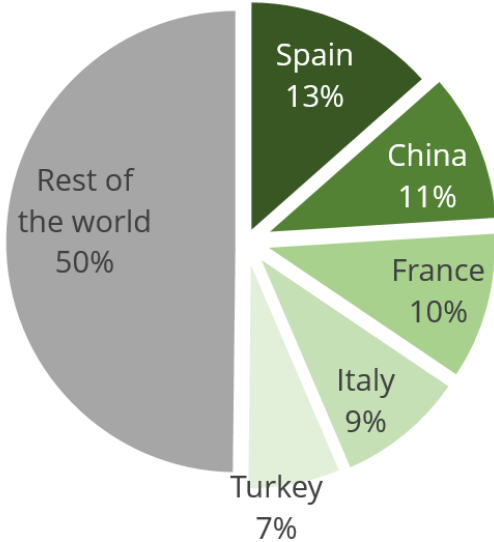
For media inquiries please contact press@oiv.int.

SURFACE AREA

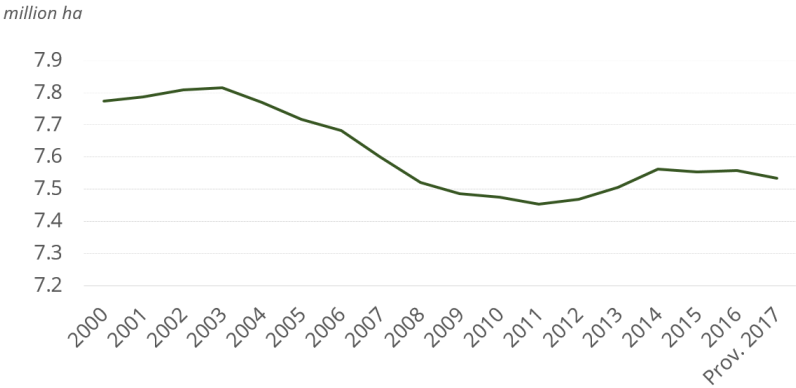
Area under vines (bearing and not bearing) destined for the production of wine grapes, table grapes or grapes to be dried

■ 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

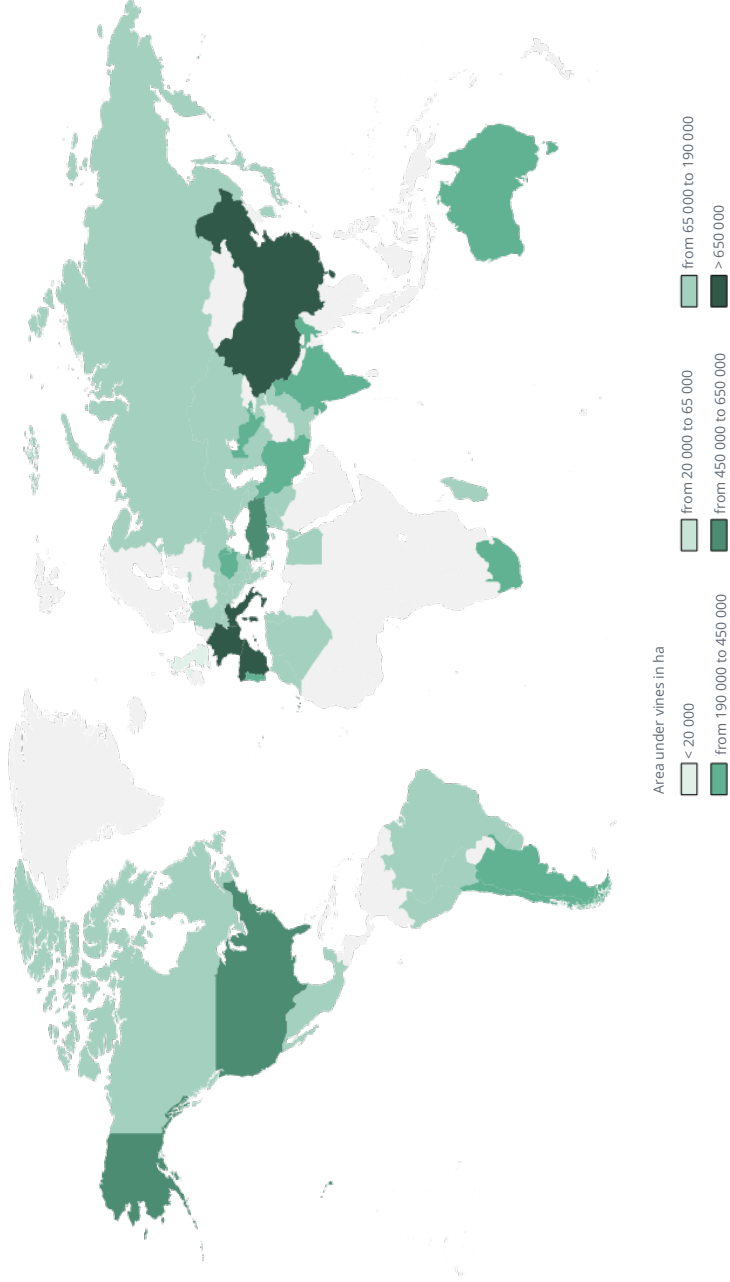
| <i>thousands ha</i> | 2013 | 2014 | 2015 | 2016 | 2017 ^b | Variation 2017/2013 in % |
|---------------------|--------------|--------------|--------------|--------------|-------------------|-----------------------------|
| Spain | 973 | 975 | 974 | 975 | 967 | -0.6% |
| China | 757 | 813 | 847 | 864 | 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

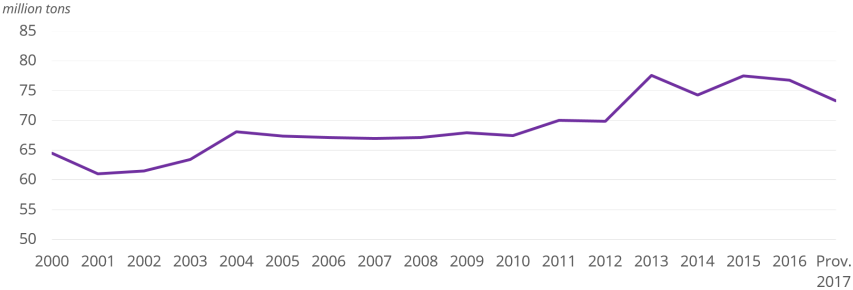


GRAPE PRODUCTION

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

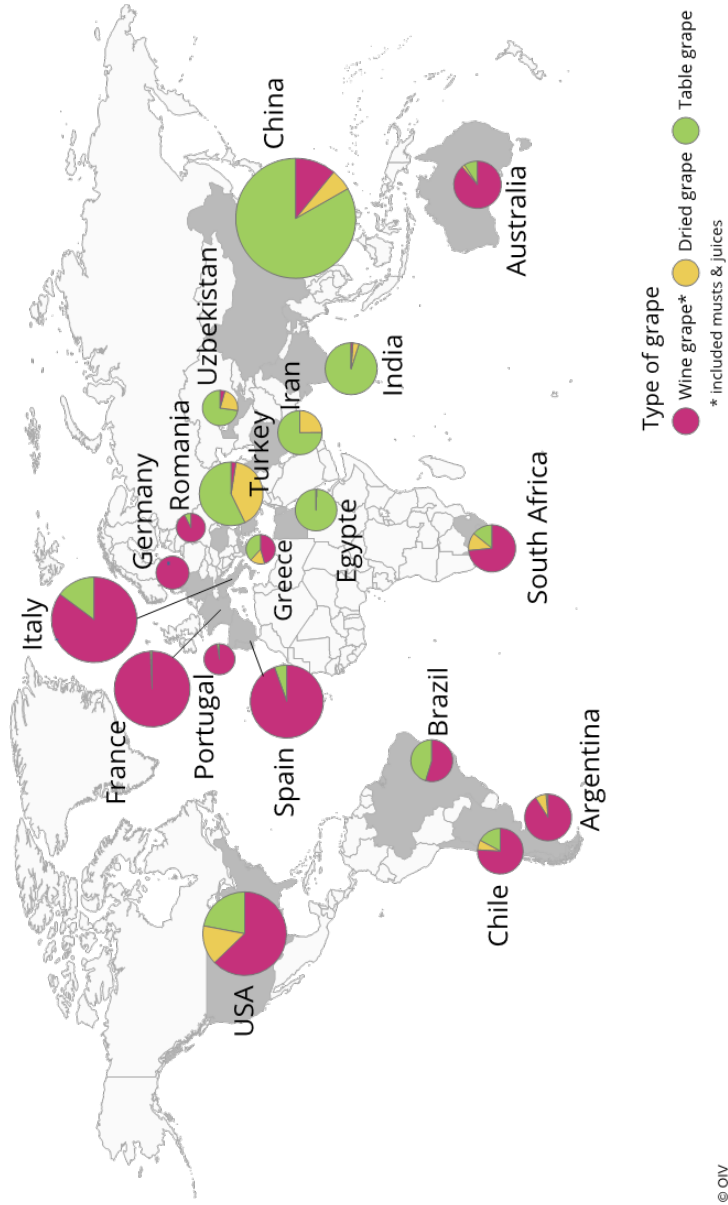
b) Provisional data

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



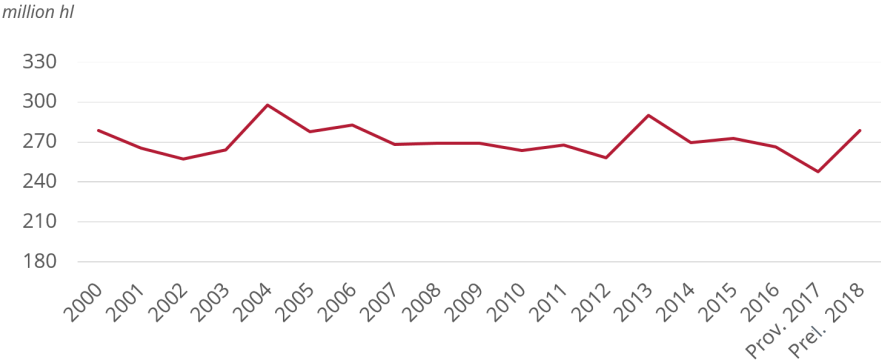
WINE PRODUCTION

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

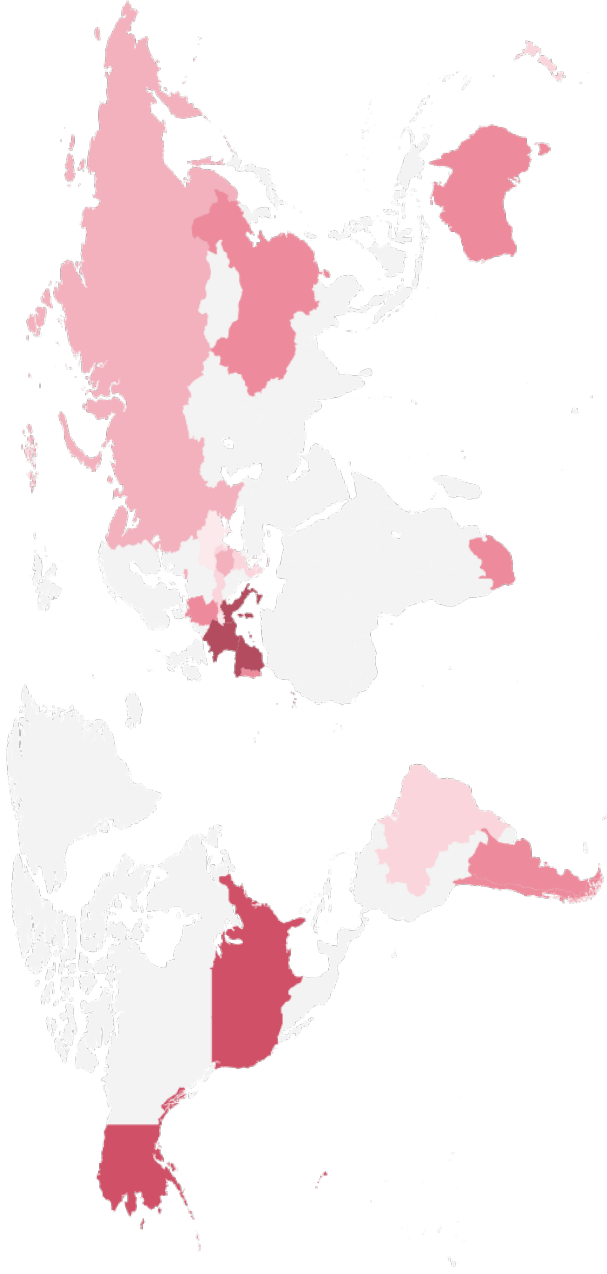
b) Provisional data

c) Preliminary data

* OIV estimate (USDA basis)

** 2018 figures not yet available

Wine Production in 2018



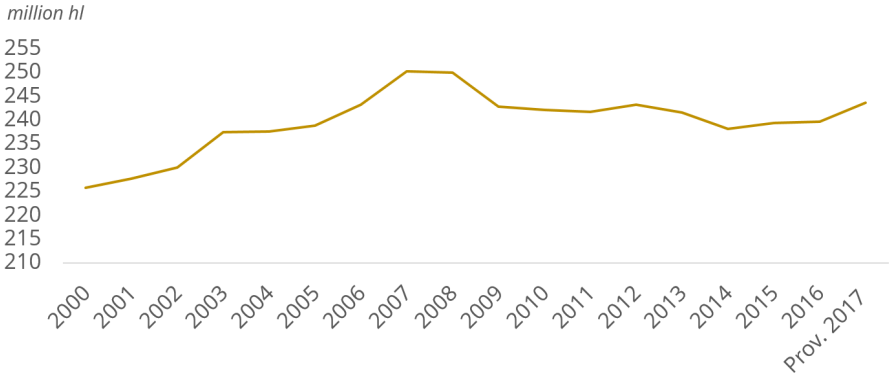
Wine production mhl
(excluding juice & musts)



WINE CONSUMPTION

■ 244 mhl is the world consumption of wine in 2017

Evolution of world wine consumption



Wine consumption^a

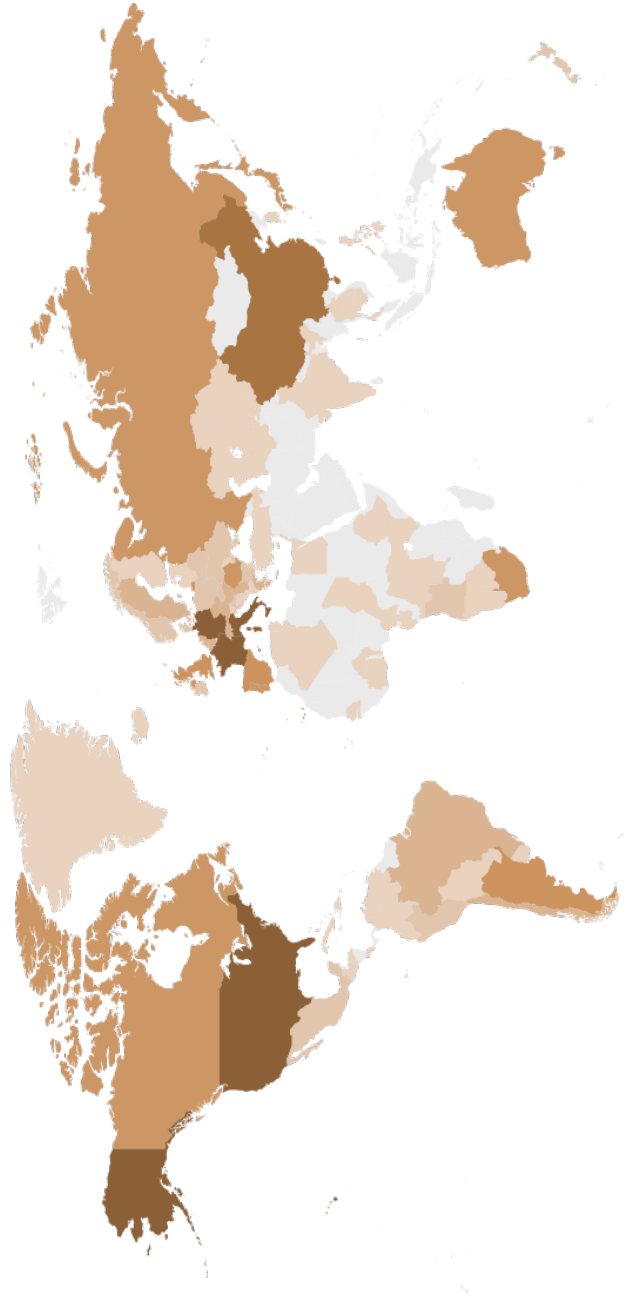
| million hl | 2013 | 2014 | 2015 | 2016 | 2017 ^b | 2017/2013 Variation in volume | 2017/2013 Variation in % |
|--------------------|------------|------------|------------|------------|-------------------|----------------------------------|-----------------------------|
| USA | 30.8 | 30.6 | 30.9 | 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

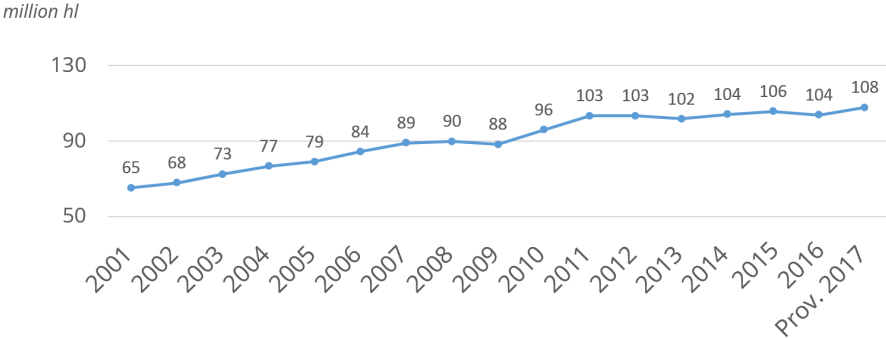
from 4 to 10

from 10 to 20

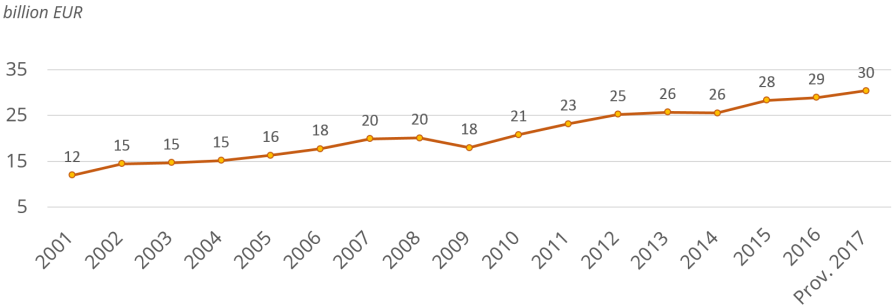
from 20 to 33

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 Variation in % |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------|
| 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% |

International Organisation of Vine and Wine

18. rue d'Aguesseau

75008 Paris

<http://www.oiv.int>

Tel. +33 1 44 94 80 80

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