

Wine Production in the EU

Stormy weather: Climate change is threatening harvests, creating volatile prices

Biagio Olivieri | February 2022

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Industry at a Glance

Key Statistics

 **€41.3bn**
Revenue

Annual Growth
2017–2022

-0.3%

Annual
Growth

2022–2027

4.8%

Annual Growth
2017–2027



 **€2.3bn**
Profit

 **5.6%**
Profit Margin

 **11,859**
Businesses

Annual Growth
2017–2022

0.0%

Annual
Growth

2022–2027

2.6%

Annual Growth
2017–2027



 **114k**
Employment

Annual Growth
2017–2022

2.7%

Annual
Growth

2022–2027

3.3%

Annual Growth
2017–2027



 **€4.0bn**
Wages

Annual Growth
2017–2022

0.4%

Annual
Growth

2022–2027

3.9%

Annual Growth
2017–2027



Key External Drivers

% = 2017–22 Annual Growth

7.4%

Average temperature change

-2.1%

Consumer sentiment

0.5%

Private consumption expenditure
on alcoholic beverages

8.3%

Health consciousness

0.7%

Real household disposable
income

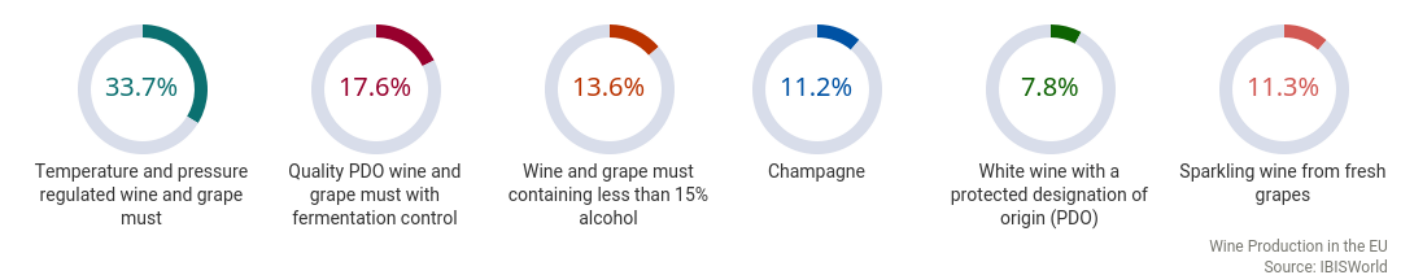
0.3%

Real effective exchange rate

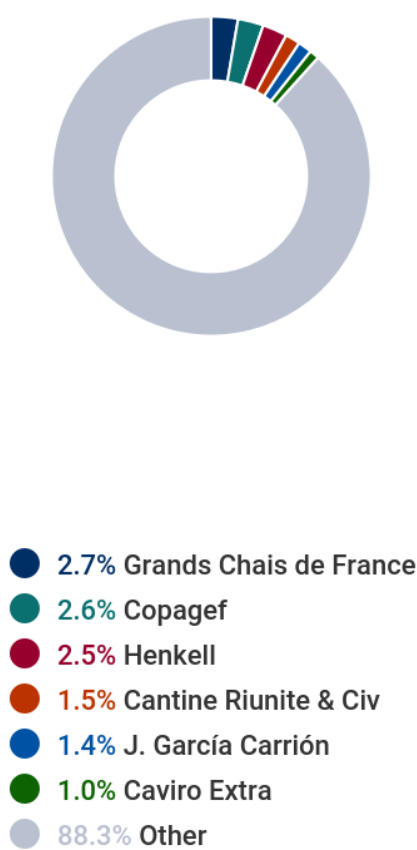
Key Trends

- Strong demand from new markets has propelled export growth over the past five years
- Smaller operators have been particularly hard hit by the coronavirus outbreak
- Potential new trade deals will help to expand the export market for operators
- Operators are forecast to contend with rising temperatures and erratic rainfall due to climate change

Products & Services Segmentation



Major Players



Wine Production in the EU
Source: IBISWorld

SWOT

- S

STRENGTHS

Low Customer Class Concentration

Low Product/Service Concentration
- W

WEAKNESSES

Low Profit vs. Sector Average

High Capital Requirements
- O

OPPORTUNITIES

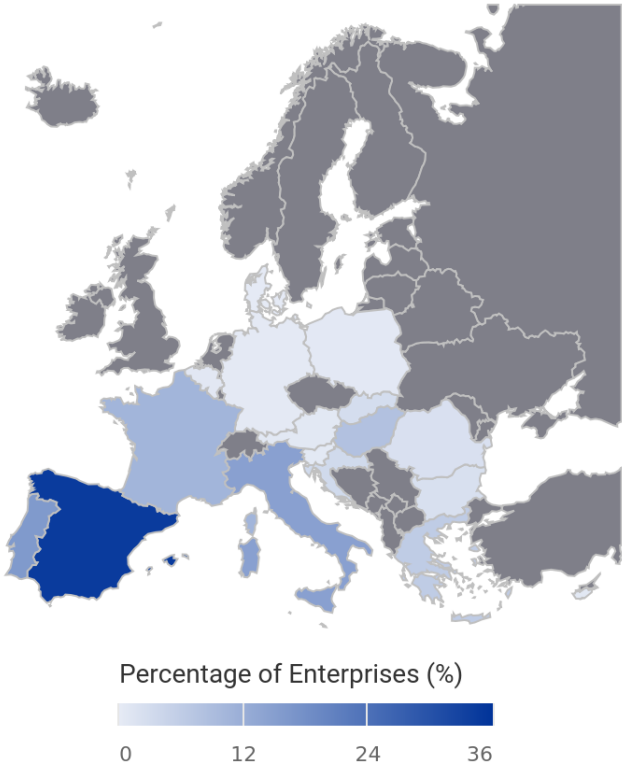
High Revenue Growth (2022-2027)

High Performance Drivers
- T

THREATS

Low Revenue Growth (2017-2022)

Business Locations



Wine Production in the EU
Source: IBISWorld

Key Insights

France	France	France	Romania	Spain	Italy
Highest Revenue	Fastest Growth 2017–2022	Largest Exporter	Slowest Growth 2017–2022	Highest Number of Businesses	Highest Wages

About this Industry

Definition

Participants in this industry produce wine from grapes. Grapes are either purchased or grown and harvested on the estate. Products include still and sparkling wine of red and white varieties. The industry also produces wine blends, vermouth, fortified wines, port, madeira and sherry.

Main Activities**The main activities of this industry are:**

- Red and white wine production
- Sparkling wine production
- Low- or non-alcoholic wine production
- Crushing and fermenting wine grapes
- Blending and purifying wine
- Bottling wine

Similar Industries

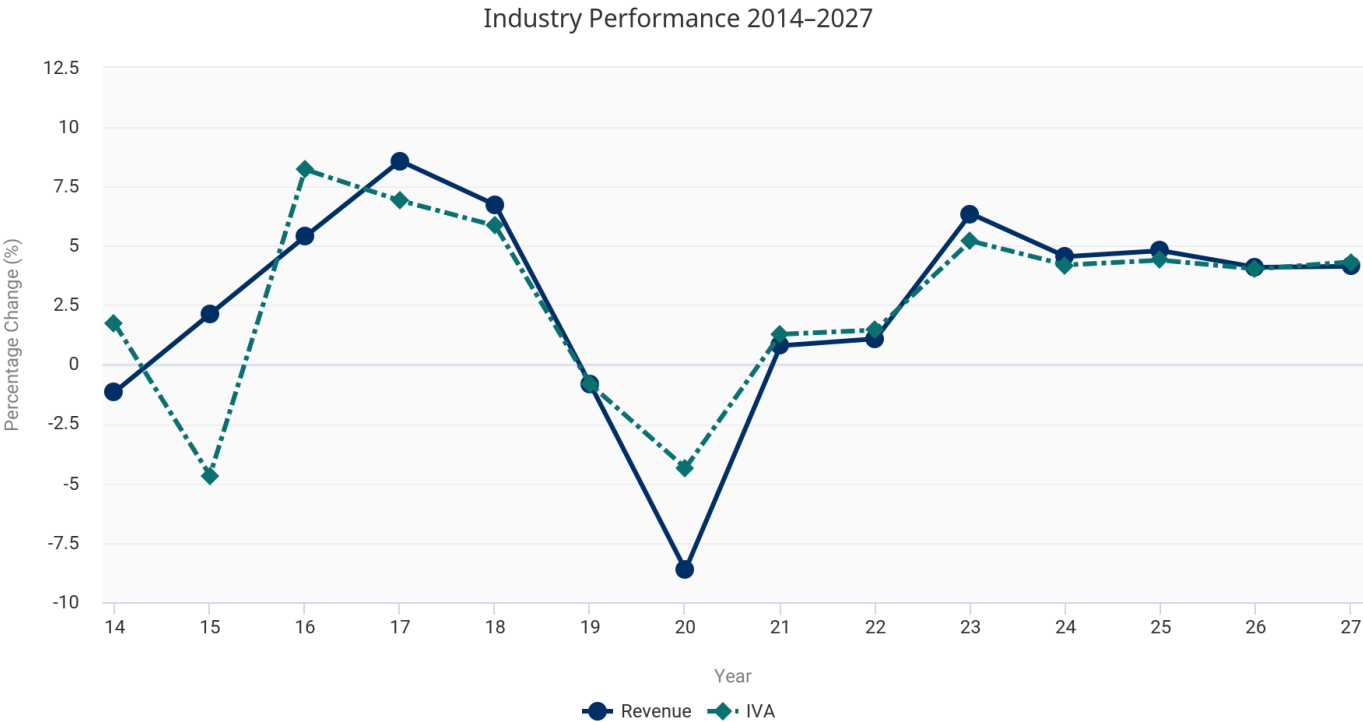
- C11.05EU Breweries in the EU
- I56.10EU Restaurants & Takeaway Food Operators in the EU
- I56.30EU Pubs, Bars & Nightclubs in the EU

Related Industries

- C1123-GL Global Wine Manufacturing
- 31213 Wineries in the US
- C1214 Wine Production in Australia
- 1524 Wine Production in China
- C1214NZ Wine Production in New Zealand

Industry Performance

Current Performance



Wine Production in the EU
Source: IBISWorld

Europe is the world's largest wine-producing continent, accounting for approximately 45% of the world's wine-growing surface area, 65% of global wine production, 60% of global consumption and 70% of exports.

Italy, France and Spain alone produced approximately 45% of global wine and almost 80% of EU wine production in 2021, according to estimates from the International Organisation of Vine and Wine (OIV).

Industry revenue is expected to contract at a compound annual rate of 0.3% over the five years through 2022 to €41.3 billion. Industry operators have contended with volatile conditions over the past five years. The performance of the global wine market has been hindered by high geopolitical tensions, the growing threat of climate change and the shock of the COVID-19 (coronavirus) pandemic.

The industry recorded growth at the start of past five-year period, as improving disposable incomes among European consumers, coupled with strong export sales, created favourable demand conditions and supported price growth. However, industry revenue contracted in 2019, as EU wine production declined by 14.4% to 156 million hectolitres, according to OIV, as a result of challenging weather conditions in the main EU wine producing countries. In contrast, weather conditions had been favourable during the 2018 production season. Industry operating conditions deteriorated sharply following the coronavirus outbreak in 2020, severely disrupting industry operations and contributing to sharp declines in revenue and profitability. Although the industry returned to growth in 2021, this growth was extremely weak, as operators contended with historically low wine harvests, due to adverse climatic conditions in southern Europe, including spring frosts which decimated approximately 30% of the cultivations in France and northern Italy. Industry growth is anticipated to remain subdued in 2022, with revenue forecast to grow by just 1.1%.

A global industry

European wines enjoy a worldwide reputation for quality.

Industry exports are estimated to account for a significant 36.4% of revenue in 2022, a share which has grown over the past five years. Strong demand from new markets, including China, Vietnam, Australia, New Zealand and Mexico, has propelled export growth, with the value of exports estimated to rise at a compound annual rate of 0.1% over the five years through 2022. In contrast, while mature markets such as the United States, Canada and Switzerland still account for the bulk of European wine exports, demand from these markets has weakened over the period.

Domestic demand has also dwindled, due to the long-term trend of falling alcohol consumption among most European countries. According to estimates by the World Health Organization, alcohol consumption across EU countries was 9.7 litres of pure alcohol per adult in 2019, down from 10.6 litres in 2008. Public health policies aimed at increasing awareness about the negative health repercussions of alcohol consumption, coupled with growing competition from beer and non-alcoholic drink alternatives, are the main factors causing this decline. Furthermore, import competition has increased over the period, with European wine producers contending with strongly emerging wine industries in the New World. In 2022, imports are expected to account for 6.7% of European wine domestic demand.

US tariffs

In October 2019, the United States introduced a 25% tariff on wine from a number of European countries, including Spain, France and Germany.

Formally authorised by the WTO on 16 October 2019, this tariff caused a significant reduction in the total value of wine exports, particularly for countries such as Spain and France, which export significant proportions of their wine output to the United States. As a result, wine exporters were forced to either absorb the extra cost, therefore directly affecting their operating profit, or increase prices, making their products less competitive during a time of already adverse conditions due to the pandemic. Although the tariff was suspended in March 2021, according to the Assembly of Wine Regions of Europe, the tariff caused lost sales of €1.6 billion.

Wage costs and depreciation expenses are both expected to increase as a share of revenue over the period, accounting for 9.7% and 6.3% of revenue respectively in 2022. The combined effect of tariffs, loss of competitiveness and increasing costs is expected to contribute to a fall in the industry's average margin to 5.6% in 2022, down from 6.2% in 2017.

COVID-19

The pandemic disrupted industry operations severely, as downstream demand from the hospitality sector plummeted and a glut of stock caused wine prices to plunge.

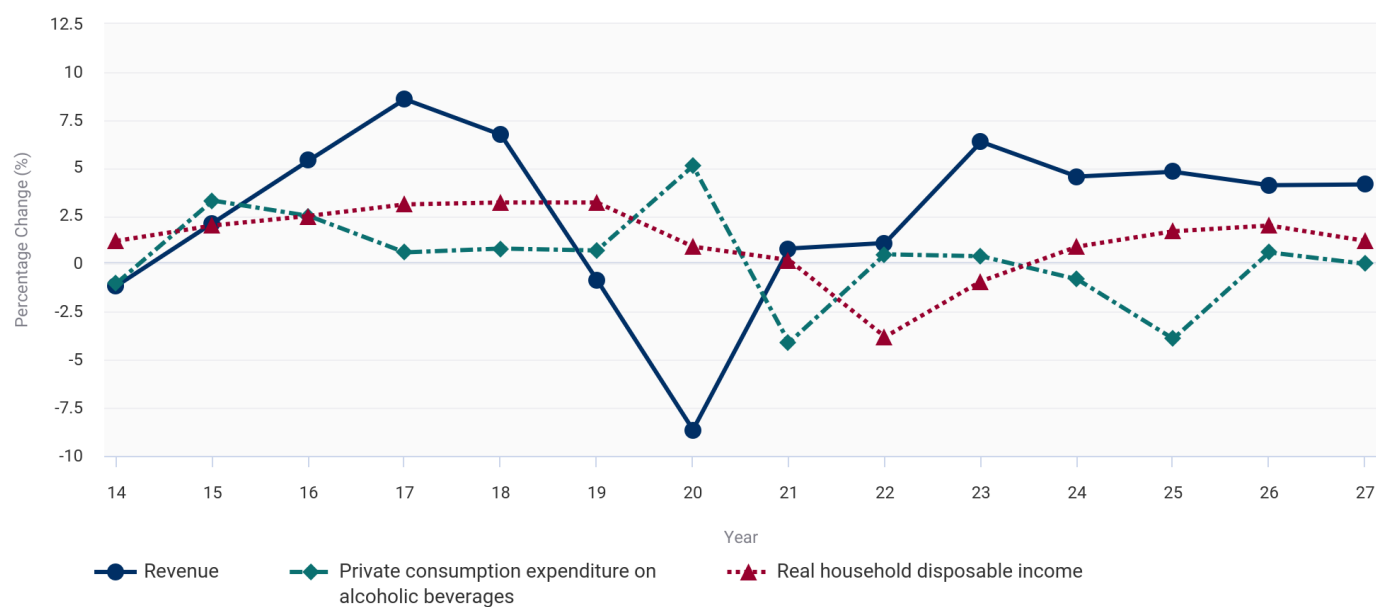
However, operators recorded varying levels of disruption, depending on factors such as the size of their operations, their product portfolio and target markets. Smaller operators and those specialising in high-end wines and primarily serving hospitality and accommodation markets, fared worse than producers of

Historical Performance Data

Year	Revenue (€ million)	Industry Value Added (€ million)	Enterprises (Units)	Employment (Units)	Exports (€ million)	Imports (€ million)	Wages (€ million)	Domestic Demand (€ million)
2013	36,298	7,715	10,916	84,120	13,219	1,989	3,478	25,067
2014	35,885	7,847	11,797	89,340	12,937	1,850	3,516	24,799
2015	36,653	7,482	11,900	100,891	13,783	1,944	3,546	24,813
2016	38,630	8,097	12,036	95,471	13,861	1,962	3,640	26,731
2017	41,946	8,658	11,866	99,415	14,980	1,908	3,930	28,873
2018	44,773	9,164	11,695	103,358	14,970	1,938	4,180	31,741
2019	44,404	9,089	11,937	109,974	15,192	1,862	4,196	31,073
2020	40,570	8,693	11,623	108,759	13,564	1,808	3,978	28,814
2021	40,895	8,805	11,745	110,876	14,362	1,856	3,979	28,389
2022	41,342	8,934	11,859	113,603	15,052	1,887	4,006	28,178

Key External Drivers

Key External Drivers 2014–2027

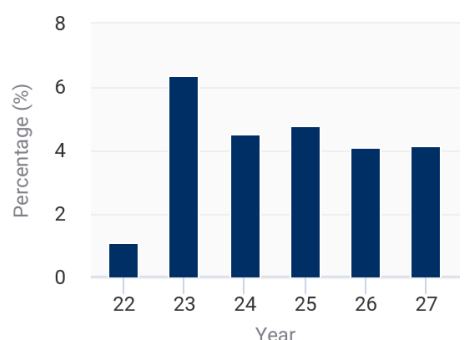


Wine Production in the EU
Source: IBISWorld

Industry Outlook

Industry revenue is forecast to grow at a compound annual rate of 4.8% over the five years through 2027 to reach €52.2 billion.

Industry Outlook
2022–2027



Wine Production in the EU
Source: IBISWorld

Rising competition in the global wine market, particularly from New World winemakers that are able to produce wine more cost effectively, such as from Australia, Chile, Argentina and South Africa, is expected to constrain the industry's global competitiveness. In response, European winemakers are likely to shift production increasingly towards premium-branded, higher-priced wine, aiding revenue growth. In addition, large industry operators are anticipated to adopt production automation to remain competitive and protect profit margins. As a result, wages are anticipated to fall as a share of revenue over the five years through 2027 to 9.3%.

PREMIUM WINES

Industry operators are anticipated to benefit from potential new trade deals currently being negotiated by the European Commission.

These agreements aim to open up new markets for European wine exporters, such as with Australia and New Zealand. As a large share of European premium wines are destined for these markets, the value of industry exports is anticipated to rise at a compound annual rate of 4.5% over the five years through 2027. In contrast, producers of low-cost bulk wine are anticipated to struggle to boost their export sales, due to an increasingly crowded global wine market. Therefore, the percentage of industry revenue accounted for by exports is projected to decline slightly over the next five years, from 36.4% in 2022 to 36% in 2027.

While winemakers will likely contend with more variable weather patterns than ever, operators specialising in fine wine could fare better and make higher profit. Europe boasts some of the most prestigious wineries in the world. Fine wines from France, Italy and Spain are anticipated to command increasingly high prices, as greater numbers of investors see them as a lucrative commodity. The Liv-ex's Fine Wine 100 index, a benchmark tracking the price movement of 100 of the most sought-after fine wines in the world, is currently at historical highs, having risen by 24.6% over the year through January 2022. Over the past two decades, this index has returned more than the S&P 500.

CLIMATE CHANGE

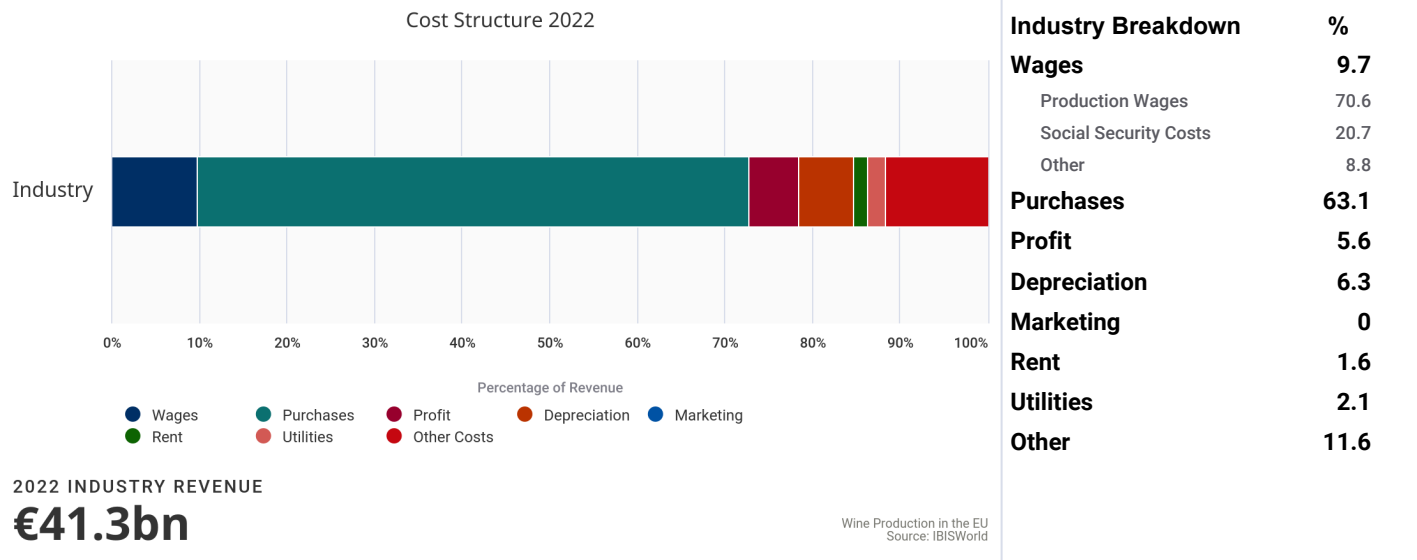
The industry is anticipated to contend with the growing threat of climate change.

Rising temperatures, increasingly erratic rainfall and water scarcity are likely to compromise the volumes, quality and predictability of harvests, leading to severe supply chain disruption and price volatility. In turn, this may reduce operators' ability to generate strong profit. As a result, industry profitability is anticipated to deteriorate over the next five years, with the average industry profit margin expected to be just 5.3% in 2027. In response, industry operators are anticipated to increasingly adopt new forms of technology and innovation, such as robotics and computerised equipment for winery operations. As a result, depreciation costs are anticipated to increase as a proportion of revenue to 6.6% in 2027.

While European winemakers have traditionally taken pride in their artisanal skills and technology has represented just a niche segment of the winemaking sector, an increasing number of innovative start-ups are anticipated to emerge. These companies are anticipated to introduce initiatives that improve the industry's environmental and economic sustainability, focusing on energy efficiency, reducing grapevine disease, and addressing the use of chemicals in vineyards and wineries. The number of industry enterprises is expected to rise at a compound annual rate of 2.6% over the five years through 2027.

Competitive Landscape

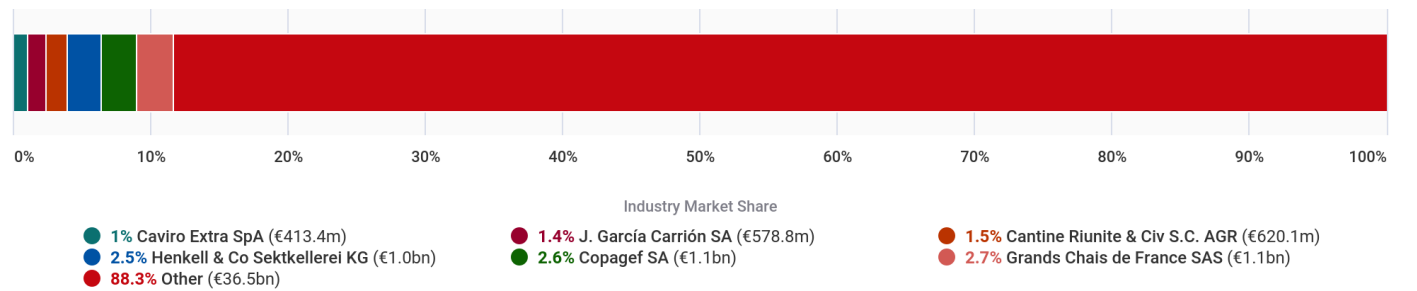
Cost Structure Benchmarks



Market Share Concentration

Market share concentration is ✓ **Low**

Major Player Market Share



Major Players	Grands Chais de France SAS
	Market Share: 2.7%
	Copagef SA
	Market Share: 2.6%
	Henkell & Co Sektkellerei KG
	Market Share: 2.5%
	Cantine Riunite & Civ S.C. AGR
	Market Share: 1.5%
	Other Companies
	Market Share: 90.7%

Key Statistics

Industry Data

Year	Revenue (€ million)	Industry Value Added (€ million)	Enterprises (Units)	Employment (Units)	Exports (€ million)	Imports (€ million)	Wages (€ million)	Domestic Demand (€ million)
2008	35,500	7,134	11,214	85,974	10,754	1,822	3,463	26,568
2009	31,221	6,453	10,259	82,129	9,049	1,711	3,431	23,883
2010	32,069	6,958	10,586	82,606	10,648	1,846	3,457	23,266
2011	36,350	7,495	10,913	84,220	12,162	1,871	3,495	26,058
2012	35,150	7,583	11,064	83,895	13,142	1,905	3,414	23,914
2013	36,298	7,715	10,916	84,120	13,219	1,989	3,478	25,067
2014	35,885	7,847	11,797	89,340	12,937	1,850	3,516	24,799
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2021	40,895	8,805	11,745	110,876	14,362	1,856	3,979	28,389
2022	41,342	8,934	11,859	113,603	15,052	1,887	4,006	28,178
2023	43,975	9,400	12,161	117,884	15,984	1,983	4,199	29,974
2024	45,976	9,796	12,441	121,578	16,745	2,059	4,354	31,290
2025	48,188	10,228	12,744	125,212	17,463	2,149	4,516	32,874
2026	50,164	10,641	13,095	129,220	18,107	2,233	4,677	34,290
2027	52,244	11,102	13,485	133,590	18,794	2,319	4,850	35,769

Annual Change

Year	Revenue (%)	Industry Value Added (%)	Enterprises (%)	Employment (%)	Exports (%)	Imports (%)	Wages (%)	Domestic Demand (%)
2009	-12.1	-9.55	-8.52	-4.48	-15.9	-6.08	-0.94	-10.1
2010	2.71	7.82	3.18	0.58	17.7	7.84	0.76	-2.58
2011	13.3	7.71	3.08	1.95	14.2	1.36	1.10	12.0
2012	-3.31	1.17	1.38	-0.39	8.05	1.84	-2.35	-8.23
2013	3.26	1.73	-1.34	0.26	0.59	4.38	1.88	4.82
2014	-1.14	1.71	8.07	6.20	-2.14	-6.96	1.09	-1.07
2015	2.13	-4.66	0.87	12.9	6.54	5.03	0.83	0.06
2016	5.39	8.22	1.14	-5.38	0.56	0.94	2.65	7.73
2017	8.58	6.91	-1.42	4.13	8.07	-2.77	7.95	8.02
2018	6.73	5.85	-1.45	3.96	-0.08	1.58	6.36	9.93
2019	-0.83	-0.83	2.06	6.40	1.48	-3.94	0.40	-2.10
2020	-8.64	-4.35	-2.64	-1.11	-10.7	-2.89	-5.20	-7.27
2021	0.80	1.28	1.04	1.94	5.88	2.66	0.01	-1.47
2022	1.09	1.46	0.97	2.45	4.80	1.65	0.69	-0.74
2023	6.36	5.21	2.54	3.76	6.19	5.11	4.80	6.38
2024	4.55	4.20	2.30	3.13	4.76	3.79	3.70	4.39
2025	4.80	4.40	2.43	2.98	4.28	4.40	3.71	5.06
2026	4.10	4.03	2.75	3.20	3.68	3.89	3.56	4.31
2027	4.14	4.33	2.97	3.38	3.79	3.86	3.68	4.31

Key Ratios

Year	IVA/Revenue (%)	Imports/ Demand (%)	Exports/ Revenue (%)	Revenue per Employee (€'000)	Wages/ Revenue (%)	Employees per Ent. (Units)	Average Wage (€)
2008	20.1	6.86	30.3	413	9.76	7.67	40,283
2009	20.7	7.17	29.0	380	11.0	8.01	41,775
2010	21.7	7.93	33.2	388	10.8	7.80	41,853
2011	20.6	7.18	33.5	432	9.62	7.72	41,503
2012	21.6	7.97	37.4	419	9.71	7.58	40,689
2013	21.3	7.93	36.4	432	9.58	7.71	41,345
2014	21.9	7.46	36.1	402	9.80	7.57	39,356
2015	20.4	7.83	37.6	363	9.67	8.48	35,142
2016	21.0	7.34	35.9	405	9.42	7.93	38,125
2017	20.6	6.61	35.7	422	9.37	8.38	39,526
2018	20.5	6.11	33.4	433	9.33	8.84	40,437
2019	20.5	5.99	34.2	404	9.45	9.21	38,158
2020	21.4	6.27	33.4	373	9.81	9.36	36,578
2021	21.5	6.54	35.1	369	9.73	9.44	35,883
2022	21.6	6.70	36.4	364	9.69	9.58	35,266
2023	21.4	6.62	36.3	373	9.55	9.69	35,619
2024	21.3	6.58	36.4	378	9.47	9.77	35,815
2025	21.2	6.54	36.2	385	9.37	9.83	36,068
2026	21.2	6.51	36.1	388	9.32	9.87	36,194
2027	21.2	6.48	36.0	391	9.28	9.91	36,301

Additional Resources

Additional Resources

Comité Européen des Entreprises Vins
<http://www.ceev.eu>

European Federation of Origin Wines
<http://www.efow.eu/en/>

International Organisation of Vine and Wine
<http://www.oiv.int>

European Commission – Wine market observatory
<http://www.ec.europa.eu/info/food-farming-fisheries/farming/facts-and-figures/markets/overviews/market-observatories>

Assemblée Des Regions (Assembly of European Wine Regions)
<http://www.arev.org/?lang=en>

Industry Jargon

FERMENTATION

The process of turning grape juice into an alcoholic beverage.

FORTIFIED WINE

A wine to which a distilled spirit, usually brandy, has been added.

GRAPE MUST

Must is freshly crushed fruit juice that contains the skins, seeds, and stems of the fruit.

NEW WORLD WINE

A wine produced outside of the traditional wine-growing regions of Europe and North Africa.

VERMOUTH

A red or white wine flavoured with aromatic herbs.

Glossary

BARRIERS TO ENTRY

High barriers to entry mean that new companies struggle to enter an industry, while low barriers mean it is easy for new companies to enter an industry.

CAPITAL INTENSITY

Compares the amount of money spent on capital (plant, machinery and equipment) with that spent on labour. IBISWorld uses the ratio of depreciation to wages as a proxy for capital intensity. High capital intensity is more than €0.333 of capital to €1 of labour; medium is €0.125 to €0.333 of capital to €1 of labour; low is less than €0.125 of capital for every €1 of labour.

CONSTANT PRICES

The euro figures in the Key Statistics table, including forecasts, are adjusted for inflation using the current year (i.e. year published) as the base year. This removes the impact of changes in the purchasing power of the euro, leaving only the 'real' growth or decline in industry metrics. The inflation adjustments in IBISWorld's reports are made using the European Commissions' implicit GDP price deflator.

DOMESTIC DEMAND

Spending on industry goods and services, regardless of their country of origin. It is derived by adding imports to industry revenue, and then subtracting exports.

EMPLOYMENT

The number of permanent, part-time, temporary and casual employees, working proprietors, partners, managers and executives within the industry.

ENTERPRISE

A division that is separately managed and keeps management accounts. Each enterprise consists of one or more establishments that are under common ownership or control.

ESTABLISHMENT

The smallest type of accounting unit within an enterprise, an establishment is a single physical location

where business is conducted or where services or industrial operations are performed. Multiple establishments under common control make up an enterprise.

EXPORTS

Total value of industry goods and services sold by domestic companies to customers abroad.

IMPORTS

Total value of industry goods and services brought in from foreign countries to be sold in the respective country.

INDUSTRY CONCENTRATION

An indicator of the dominance of the top four players in an industry. Concentration is considered high if the top players account for more than 70% of industry revenue. Medium is 40% to 70% of industry revenue. Low is less than 40%.

INDUSTRY REVENUE

The total sales of industry goods and services (exclusive of excise and sales tax); subsidies on production; all other operating income from outside the firm (such as commission income, repair and service income, and rent, leasing and hiring income); and capital work done by rental or lease. Receipts from interest royalties, dividends and the sale of fixed tangible assets are excluded.

INDUSTRY VALUE ADDED (IVA)

The market value of goods and services produced by the industry minus the cost of goods and services used in production. IVA is also described as the industry's contribution to GDP, or profit plus wages and depreciation.

INTERNATIONAL TRADE

The level of international trade is determined by ratios of exports to revenue and imports to domestic demand. For exports/revenue: low is less than 5%; medium is 5% to 20%; and high is more than 20%. Imports/domestic demand: low is less than 5%; medium is 5% to 35%; and high is more than 35%.

LIFE CYCLE

All industries go through periods of growth, maturity and decline. IBISWorld determines an industry's life cycle by considering its growth rate (measured by IVA) compared with GDP; the growth rate of the number of establishments; the amount of change the industry's products are undergoing; the rate of technological change; and the level of customer acceptance of industry products and services.

PROFIT

IBISWorld uses earnings before interest and tax (EBIT) as an indicator of a company's profitability. It is calculated as revenue minus expenses, excluding interest and tax.

VOLATILITY

The level of volatility is determined by averaging the absolute change in revenue in each of the past five years. Volatility levels: very high is more than $\pm 20\%$; high volatility is $\pm 10\%$ to $\pm 20\%$; moderate volatility is $\pm 3\%$ to $\pm 10\%$; and low volatility is less than $\pm 3\%$.

WAGES

The gross total wages and salaries of all employees in the industry. The cost of benefits and social security is also included in this figure.



WHERE KNOWLEDGE IS POWER

IBISWorld helps you find the industry information you need – fast.

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