

INTERNATIONAL STATISTICS  
FLOWERS AND PLANTS 2025

Volume 73  
PRODUCTION DATA



**AIPH**



**UNION FLEURS**  
INTERNATIONAL FLOWER TRADE ASSOCIATION



Volume 73  
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# INTERNATIONAL STATISTICS **FLOWERS AND PLANTS 2025**

PRODUCTION DATA

**INTERNATIONAL STATISTICS FLOWERS AND PLANTS 2025**

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# NOTES

## Notes on trade data reported in this publication

### Introduction

Large parts of the trade statistics reported here are based on the European Union's international trade statistics, as produced by Eurostat. Eurostat trade data measure the value and quantity of goods traded between the Member States of the European Union (known as **intra-EU trade statistics, Intrastat**) and goods traded by the Member States of the EU with third countries (known as **extra-EU trade statistics, Extrastat**). They are the official harmonized source of information about imports, exports and trade balance of the EU and of its Member States as well as of the euro area.

**Intra-EU trade statistics data** are collected directly from trade operators as a consequence of the abolishment of customs control at the borders between the Member States. The reporting burden is reduced by exempting small traders from any statistical obligations.

**Extra-EU trade statistics data** are based on customs declarations as required by the Customs authorities in the Member States. The data source used in this publication is Comext Bulk Download, Stat Regime I (normal).

### 1. Intra-EU and Extra-EU trade

International trade statistics belong to census type of statistics which in principle collect data from all units according to an agreed definition. In order to reduce the statistical burden on businesses, **intra EU trade data** are collected only from the biggest intra-EU traders. An enterprise has to submit Intrastat declarations if its annual intra-EU trade exceeds a certain threshold. Therefore, Intrastat data collection does not cover 100 % of Member States' intra-EU trade. To achieve complete coverage, the loss caused by thresholds and non-response from traders has to be compensated by estimates. These estimates are compiled based on information from the enterprises' fiscal declarations, i.e. VAT returns or recapitulative statements (VIES data). Intrastat declarations submitted by enterprises exceeding the exemption threshold are used to allocate the estimated total trade values by partner and product. Similarly, the loss of coverage due to late-response or non-response is adjusted based on VAT data or historical figures. According to EU legislation the estimates are broken down at least by partner Member State and two-digit codes of the Combined Nomenclature. All tables in this book show details below the two-digit CN-Codes and therefore reflect only data which are submitted with eight digit codes (CN-8 codes). Hence, intra-EU trade volume is under-reported in this book, whereas **extra-EU trade data** in principle provide a complete coverage.

1. The statistical data of the External Trade (EUROSTAT) of the year 2024 are provisional ("p").  
Not all member-countries report at the same time, so results are subject to change.
2. Please note: external trade flows have to be reported only when their value exceeds a threshold of 1.000.000 € per year as of 1 January 2025 (the threshold for Germany used to be 500.000 € before).  
Therefore the value of external trade reported in the tables of this book underestimates the true value. Please keep this in mind for calculations with the data.
3. Reported values for imports from one country and the corresponding reported exports from the partner country may not match  
Reasons for these differences are:
  - different regulations for the way data must be reported
  - data are reported at different points of time
  - different exchange rates are used
  - one part reports FOB-values (= Free On Board, costs for shipment and insurance not included), the other CIF-values (= Cost Insurance Freight, cost for shipment and insurance are included)

### 2. Statistical value

The statistical value of the good is based in most of the cases for **intra-EU trade** on the taxable amount determined for VAT purposes and for **extra-EU trade** on the value determined for customs purposes. The statistical value does not include taxes on export or import, such as customs duties, value added tax, excise duty, levies, export refunds or other taxes with similar effect. It includes only incidental expenses (freight, insurance) incurred, in the case of exports/dispatches, in the part of the journey located on the territory of the reporting Member State and, in the case of imports/arrivals, in the part of the journey located outside the territory of the reporting Member State. Hence, it represents the FOB value (free on board) for exports/dispatches, and a CIF value (cost, insurance, freight) for imports/arrivals.

**In intra-EU trade**, the statistical value is not provided systematically by the information providers. It usually differs from the amount agreed on the sales agreement (the invoice value) as a result of the delivery terms used in the transaction; therefore the statistical value must be collected in connection with the invoice value or must be estimated by using other variables such as delivery terms and mode of transport.

Most Member States collect statistical value from the trade operators above the statistical value threshold only and then estimate it for trade operators which remain below this threshold. On the other hand, some Member States do not collect statistical value at all but carry out adjustments on the invoice value in order to estimate it. In **extra-EU trade**, the statistical value is based on customs value.

### 3. Quantities

The quantity of a commodity is documented essentially in kilograms, this corresponds to the weight of the good without packaging (net mass). However, some Member States do not transmit the net mass anymore when the supplementary unit is collected for intra-trade statistics. In this book quantities are reported in terms of net mass or, where possible in terms of "number of items (pieces)".

### 4. Revision

In this book, preliminary data are presented for the most recent year (2024), whereas all other items refer to revised data.

Based on: Quality report on International Trade Statistics, 2024 edition, Eurostat, EU Commission

For further explanatory notes, general and special definitions, country and trade codes (CN-codes) and data sources see chapter



The world's champion for the power of plants.

Since 1948, AIPH has united horticultural producers in an international community that thrives to this day. Much has changed in that time. Technologies advanced, cities rose from the ground and we have become more connected than ever. As a result, our essential bond with nature has been weakened. AIPH strives to reignite and uphold an appreciation of plants that we believe is a basic human instinct. We support the work of grower associations globally and together we champion a prosperous industry, growing plants that enhance lives, advance societies and sustain our planet, for this generation and the next.

We aim to put flower, plant, and landscaping services on a global agenda, with a vision to:

1. Stimulate increased demand for ornamental trees, plants and flowers worldwide.
2. Protect and promote the interests of the industry.
3. Be an international hub for industry information and knowledge exchange.
4. Lead best practice in ornamental production.
5. To strengthen national grower associations

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Union Fleurs – International Flower Trade Association was founded in 1959 as an international umbrella organization for national associations and companies active in the floricultural trade. Its main purpose is to represent and promote the worldwide interests of traders and wholesalers in cut flowers, foliage and cut greens and pot plants.

Union Fleurs has members in 20 countries worldwide (in Europe, Africa, Middle-East, South and North America, and Asia). Within its membership, Union Fleurs gathers over 3 000 companies worldwide, of which more than 1 500 floricultural traders and wholesalers in the EU. Members account for more than 80 % of the total value of the worldwide trade of cut flowers and pot plants. Most major players in the worldwide floricultural trade are represented in the organisation (the Netherlands, Colombia, Kenya, Ethiopia, Germany, Italy etc.).

More specifically, Union Fleurs actively pursues the following objectives:

- To safeguard and promote matters of general interest to the international floricultural trade
- To promote the visibility of the floricultural sector and a favourable trading environment
- To defend and represent the interests of the international floricultural trade at international forums and with international bodies and authorities worldwide
- To exchange, collect and distribute information on the world floricultural market
- To provide a networking platform where members can meet and exchange views

Union Fleurs is officially recognized by the European Union Institutions as the representative organization of the floricultural trade and, as such, is regularly consulted on all regulatory and policy matters affecting the sector (agriculture, phytosanitary, trade, promotion).

Union Fleurs cooperates on a regular basis with other international organizations involved in the floricultural sector and the agricultural trade and enjoys a longstanding relationship with AIPH.

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# ECONOMIC DEVELOPMENT

## Economic development of ornamental horticulture in 2024

Every year AIPH and Union Fleur conduct a survey on the economic situation of ornamental horticulture among their member organizations. Results of this survey on the year 2024, carried out in summer 2025 are reported below.

Questionnaires from 12 countries were included in the evaluation presented below.

**Europe:** Czech Republic, Finland, Germany, Greece, Italy, Sweden, Switzerland

**Asia:** China, Chinese Taipei

**Middle East:** Turkey

**North America:** Canada, United States

**Please note:** This evaluation only covers responses received on the survey.

## Survey on 2024 – Changes to previous year

**Legend:**

strong decrease (>5%)	decrease	stagnant	increase	strong increase (>5%)	no data
-----------------------	----------	----------	----------	-----------------------	---------

Cut flowers	Production			Retail market		
	Area	Production value	Investment activities	Consumer prices	Market supply	Market demand
<b>EUROPE</b>						
Czech Republic						
Finland						
Italy						
Germany						
Greece						
Sweden						
Switzerland						
<b>ASIA</b>						
China						
Chinese Taipei						
<b>MIDDLE EAST</b>						
Turkey						
<b>NORTH AMERICA</b>						
Canada						
United States						

Pot plants	Production			Retail market		
	Area	Production value	Investment activities	Consumer prices	Market supply	Market demand
<b>EUROPE</b>						
Czech Republic						
Finland						
Germany						
Greece						
Italy						
Sweden						
Switzerland						
<b>ASIA</b>						
China						
Chinese Taipei						
<b>MIDDLE EAST</b>						
Turkey						
<b>NORTH AMERICA</b>						
Canada						
United States						

# ECONOMIC DEVELOPMENT

Bedding plants	Production			Retail market		
	Area	Production value	Investment activities	Consumer prices	Market supply	Market demand
<b>EUROPE</b>						
Czech Republic						
Finland						
Germany						
Greece						
Italy						
Sweden						
Switzerland						
<b>ASIA</b>						
China						
Chinese Taipei						
<b>MIDDLE EAST</b>						
Turkey						
<b>NORTH AMERICA</b>						
Canada						
United States						

Flower bulbs	Production			Retail market		
	Area	Production value	Investment activities	Consumer prices	Market supply	Market demand
<b>EUROPE</b>						
Czech Republic						
Finland						
Greece						
Italy						
Sweden						
Switzerland						
<b>ASIA</b>						
China						
Chinese Taipei						
<b>MIDDLE EAST</b>						
Turkey						
<b>NORTH AMERICA</b>						
United States						

Nursery stock	Production			Retail market		
	Area	Production value	Investment activities	Consumer prices	Market supply	Market demand
<b>EUROPE</b>						
Czech Republic						
Finland						
Germany						
Greece						
Italy						
Sweden						
Switzerland						
<b>ASIA</b>						
China						
Chinese Taipei						
<b>MIDDLE EAST</b>						
Turkey						
<b>NORTH AMERICA</b>						
Canada						
United States						

# ECONOMIC DEVELOPMENT

## The following influences were reported as the main factors affecting the production of ornamental horticulture in 2024:

- Canada:** For floriculture, where about half of the production is exported to the USA, the US market is very important. Therefore, slumps or booms in the USA affect flower growers heavily. As well, losing access to the market, as for example through tariffs, would be a tremendous challenge. 2024 was a good year for Canadian flower growers in exports, however, domestically, per capita consumption has seen a downward trend over the last several years. For nursery, about 6% of annual sales are exported. In 2024 Canadian nursery exports to the US increased by 19.5%, indicating market development efforts by Canadian growers in the US are paying off. In both floriculture and nursery production, the strong economy in the US contributed to increased sales for both sectors.
- Czech Republic:** Labor costs.
- Germany:** The demand for woody plants in public areas is increasing, as natural climate adaptation with the help of green infrastructure plays a major role. Government funding programs also play an important role. Demand will also increase in private gardens, as the market has been quite saturated in recent years due to gardening activities during the Corona years. The weather conditions are important. Consumer uncertainty continues. Crises in the world, high-priced resources, uncertain consumer behavior, labor shortage concentration in the market and a government whose direction remains unclear, are influencing producers and consumers.
- Greece:** New investments, Trump's election, more resilient cities politics and increasing tourism.
- Sweden:** Production has been affected by continued lower demand from the end consumer. They have continued to spend a larger proportion of their income on housing and food and have thus reduced their purchases of flowers. On the nursery side, the decrease has not been as noticeable as most companies are turning to the construction industry, which has not been affected to the same extent.
- Switzerland:** Increasing extreme weather conditions, loss of know-how and difficulties in recruiting qualified staff are forcing a reduction in production capacity, leaving existing infrastructure underutilized. Small to middle sized enterprises shut down as the owners are entering retirement and are unable to find successors. Also, the high energy prices, e.g. for electricity. The economic crisis impacts shopping choices. The government requires much more paperwork.
- Turkey:** Financial issues.
- United States:** In 2024 the U.S. ornamental-horticulture sector managed to expand their output slightly, despite a backdrop of converging pressures for growers: Labor remained the single biggest headwind. Nearly six in ten wholesale nurseries named "labor issues (costs and scarcity)" as a top concern, well ahead of any other factor, and the average operation carried 51 seasonal and 29 year-round workers. Wage bills climbed because (i) state minimum-wage steps continued, (ii) the H-2A "Farmworker Protection" rule took effect on 28 June 2024, tightening compliance costs and expanding anti-retaliation provisions, and (iii) new Adverse-Effect Wage Rates pushed the hourly pay for nursery/greenhouse H-2A workers into the mid- to high-\$17 range across most states. Operations that could not automate tasks fast enough therefore sacrificed margin or scale. Input inflation lingered, even as some commodities eased. Fifty percent of growers cited "increased expenses" as a major 2024 challenge, with the prices for plastics, growing media and freight still elevated after the 2021-23 supply-chain shocks. Fertilizer markets presented a mixed picture: prices retreated from their 2022 peak, but analysts warned that gas prices, China's phosphate export controls and the Russia-Ukraine war kept 2024 pricing "volatile" and "well above pre-pandemic norms". Substrate substitutes (e.g., bark-heavy blends) gained ground as peat-reduction policies advanced in Europe and influenced U.S. sourcing. Climate and weather volatility cut into yields and raised operating costs. NOAA logged multiple record-breaking heat waves—four-billion-dollar climate disasters in June alone—while Farm Bureau estimated total 2024 crop losses from extreme weather at more than \$20 billion. Nursery clusters in Oregon and the Southeast reported extra irrigation cycles, heat-stress culls and storm damage to shade structures and hoop houses. Higher insurance premiums and emergency generator purchases added to overhead.

### Net effect on 2024 production:

**Volume:** Bedding-plant and container-shrub output rose modestly as large growers back-filled pandemic-era shortages, but field-grown tree inventories tightened because labor-intensive digging seasons collided with wage pressure.

**Costs:** Average cost-of-goods sold per finished container stayed roughly 8–10 % above the 2019 baseline despite easing resin and fertilizer indices.

**Margins:** Surveyed nurseries reporting profit contractions (down 1–9 %) jumped from 9 % in 2023 to 25 % in 2024, primarily where wage and weather shocks were most acute.

**Outlook:** While labor and climate risks persist, grower sentiment is buoyed by steady (but plateauing) consumer demand for landscape plants, accelerating automation adoption, and tangible pay-offs from energy- and water-saving technologies.

# ECONOMIC DEVELOPMENT

## The following influences were reported as the main factors affecting the retail market of ornamental horticulture in 2024:

- Canada:** Economic uncertainty due to inflation and higher interest rates in Canada diminished consumer spending altogether. This had an impact on consumer spending in ornamental horticulture as well. There was more excess inventory at the end of the spring season in garden centers and on ornamental farms in 2024 than in 2023.
- Czech Republic:** Labor costs.
- Greece:** Climate change, more hobbies for Gen-Z-consumers and investment in tourism.
- Switzerland:** The demand for Swiss products remained stable, though developments such as changing consumer travel habits and weather conditions during the main season were reported as key factors influencing the retail market in 2024
- Turkey:** The prices.
- United States:** Retail garden centers entered 2024 on the tail-end of the pandemic boom. By year's end the sector was still outperforming anything seen before 2019, but growth cooled and profit drivers shifted, forcing retailers to re-tool operations and merchandising strategies. Softer, highly regional sales momentum — Weekly benchmarking data showed independent centers' aggregate revenue running about 5 percent below 2023 by early November, with the shortfall concentrated in the big spring weeks that make or break the year. Transaction counts lagged more than average-sale values, pointing to foot-traffic pressure rather than price resistance. An industry-wide mid-season review confirmed the split picture: roughly a third of IGCs (independent garden centers) beat 2023, a third were flat and a third trailed, with the Northwest and Gulf Coast up but the Mid-Atlantic and South-Central regions off 7–14 percent. Weather volatility amplified the swing — The same benchmarking tied the spring revenue dip to poor weekend weather. A late-April freeze that pushed temperatures into the 20 °C across the Midwest and Northeast forced stock back under cover and delayed consumer planting windows, cutting early-season turns. Shifting product mix — Industry data showed perennials jumping from 17 % to 24 % of spring sales, while the indoor-plant share fell eight points and hard-goods dropped to nearly zero. Retailers reported “getting back to selling plants” after two seasons of riding houseplant and décor trends. Persistent labor shortages and rising wages — Finding and affording staff remained the number one operational headache. A 2024 survey found almost four in ten garden retailers using H-2A or H-2B visas to keep doors open, with an average 96 seasonal workers per participating center. Broader industry polling flagged labor and energy as the largest contributors to cost inflation, despite headline inflation cooling; Total input costs were up a further 1 % in 2024 and 21 % over the 2018 baseline. Cost structure: inputs like plastic pots, freight as well as electricity never returned to pre-pandemic lows. Shipping-rate cycles alone added another five-percent bump in 2025, and many centers quietly raised free-shipping thresholds on e-commerce orders to preserve margin. Consumer demand remains resilient but price sensitive. Real personal consumption of garden goods kept climbing even as consumer confidence stagnated—mirroring patterns seen in other “homebody-economy” categories. Operators who trimmed SKUs, rationalized working capital and defended their price points were better able to hold margins. Sustainability as a merchandising and compliance driver — While the U.S. has no national peat ban, European and U.K. phase-outs spilled across the Atlantic via supplier policies. Leading chains and growers introduced peat-free lines and biodegradable packaging, and customer interest in native, pollinator-friendly plants translated into premium sales with minimal markdown risk. Omnichannel “stickiness” rather than breakout growth — Services such as curbside pick-up and local delivery as well as event-based marketing, first adopted in 2020, shifted into standard expectations instead of fueling further growth. Centers that invested in POS analytics and targeted digital ads reported steadier average-ticket values even when traffic dipped.

### Net effect on 2024 garden-center performance:

**Revenue:** Down mid-single digits year-over-year for the median IGC but still roughly 20% ahead of 2019.

**Mix:** Perennials and edibles gained share; indoor foliage and décor cooled; hard-goods compressed.

**Margins:** Labor and freight kept pressure on SG&A (Selling, general and administrative expenses); centers that held price and trimmed SKUs (Stock keeping units) fared best.

**Outlook:** Weather and labor remain wild cards, yet structural demand – especially among younger, sustainability-oriented consumers – continues to underpin a market many economists still call “recession-resistant.”

# ECONOMIC OUTLOOK 2025 AND 2026

## World Bank Global Economic Outlook: Global Outlook

**Euro Area:** In the euro area, growth remained feeble last year owing to anemic consumption, business investment, and industrial activity, with the latter partly reflecting the dampening effects of high energy prices on export competitiveness and consumption. High-frequency indicators suggest that manufacturing and industrial production remain weak—particularly in Germany, which accounts for nearly 30 percent of euro area GDP. Across the broader euro area, although private consumption has been rising since the second half of last year, it has been somewhat curbed by still subdued consumer confidence, with household saving intentions remaining high, as indicated by survey data and reflected in an elevated personal savings rate. Over 2025-26, euro area growth is projected to pick up to about 1.1 percent as the cyclical recovery firms. Nevertheless, this is slightly weaker than previous forecasts, largely owing to sharp rises in policy and domestic political uncertainty, particularly in some major economies. The euro area outlook remains uncertain and is predicated on an improvement in investment and trade growth—both of which have been notable areas of weakness in recent years. After contracting last year, investment is expected to benefit from a further decline in interest rates. Meanwhile, and assuming no major change in trade relations with the United States, trade growth is anticipated to firm, as exports pick up alongside improving global manufacturing activity and imports are supported by strengthening domestic demand. At the sectoral level, euro area growth is expected to be supported by an expansion in the services sector, underpinned by solid consumer spending as real incomes continue to recover from the earlier erosion caused by high inflation.

**Japan:** In Japan, output is estimated to have stagnated in 2024, undershooting last June's growth forecast by 0.7 percentage point. This weakness reflected longer-than-expected auto plant shutdowns and a limited recovery in consumption amid subdued consumer confidence, despite a pickup in wage growth. Over 2025-26, growth is projected to rise to an average of 1.1 percent, with capital investment firming and consumer spending improving in line with rising wages. Meanwhile, the Bank of Japan tightened monetary policy twice last year, and policy rates are expected to increase gradually in 2025-26 as the economy recovers.

**USA:** In the United States, although growth in the first half of 2024 was slightly stronger than anticipated, activity showed tentative signs of deceleration toward the end of last year, reflecting easing labor market conditions and softening consumer sentiment. The pace of job creation has been gradually diminishing, while the unemployment rate increased by 0.8 percentage point through November of last year, after reaching a trough in April 2023. Compared to rises in unemployment after previous troughs, job losses have played a smaller role in driving the current increase so far. In line with reduced labor market turnover, as reflected in declining job openings and falling quit rates, wage growth has eased, after hovering at about 4 percent in the middle of last year. U.S. consumer spending has recently shown signs of moderating, as households adjust to the cooling labor market and slowing disposable income growth. In addition, the personal saving rate has been below pre-pandemic levels since early 2022, leading to a gradually diminishing stock of the excess savings accumulated during the pandemic. Investment spending, which boosted growth significantly in 2024, is not expected to support activity to the same extent going forward. At the same time, support from fiscal policy began to wane last year; however, policy proposals being considered by the incoming U.S. administration could provide an additional boost to near-term growth. Overall, recent data suggest that the U.S. economy may be approaching a soft landing, with growth projected to slow as inflation gradually declines toward its target level over the forecast horizon. Growth is expected to ease to 2.3 percent in 2025 and 2 percent in 2026, alongside continued progress on disinflation, allowing the Federal Reserve to proceed with further easing of monetary policy. The somewhat higher U.S. growth outlook relative to June projections reflects stronger-than-expected activity last year, particularly in consumer spending. The upward revision to the outlook also accounts for trend growth going forward, as recent elevated productivity gains and labor supply expansion are expected to be more resilient.

**China:** Growth in China declined to an estimated 4.9 percent in 2024, marginally stronger than projected in June but the slowest pace in over three decades excluding pandemic-affected years. Activity moderated in the second half of the year, dampened by further falls in real estate investment and slower consumption growth amid weak consumer confidence. Retail sales growth remained subdued relative to its pre-pandemic trend. In contrast, infrastructure and manufacturing investment were resilient, with the latter benefiting from solid external demand. Exports rebounded, driven by the global trade recovery, but weak domestic demand weighed on imports. Subdued domestic demand alongside economic slack continued to dampen price pressures, with both headline and core inflation remaining well below pre-pandemic averages. Amid low inflation, weak domestic demand, and monetary policy easing in major advanced economies, the People's Bank of China implemented several measures in late 2024 to support the property market and broader activity, building on earlier policy changes. Policy interest rates, rates applied to existing mortgages, and reserve requirement ratios for banks were reduced, though their impact was somewhat dampened by weak sentiment and subdued credit demand. An expansion in government bond issuance enabled a pickup in public spending, but mounting local government fiscal pressures continued to constrain overall fiscal support. In 2025, growth is projected to slow further to 4.5 percent—0.4 percentage point higher than envisioned in June, mainly reflecting a boost to activity from recent support measures and strong export momentum in late 2024. Consumption is anticipated to remain weak due to soft labor market conditions, subdued consumer confidence, and mounting wealth effects from declining property prices. With construction starts falling further in the second half of 2024, a broad-based stabilization of the property sector is not expected until later this year, weighing on overall investment growth. Following last year's rebound, export growth is expected to ease, while import growth will be dampened by subdued domestic demand. Tepid demand will also continue to weigh on inflation pressures, with headline consumer price inflation expected to remain well below the target of around 3 percent. In 2026, growth is projected to edge down to 4 percent, as rising corporate sector and public debt weigh on investment, and slowing productivity growth constrains incomes and consumption. In tandem, potential growth will be further depressed by continued declines in population, with the fertility rate now well below the replacement rate. The growth outlook for China is, however, subject to a number of risks—most notably, the evolution of trade relations with the United States.

### Commodity markets

After falling by about 3 percent in 2024, commodity prices are forecast to decline further by 6 percent in 2025 and 2 percent in 2026, which would bring prices to their lowest level since 2020. Nevertheless, most commodity prices remain well above prepandemic levels, supporting economic activity in many commodity exporters. The price of Brent crude oil averaged \$80/bbl in 2024, about 3 percent lower than a year

# ECONOMIC OUTLOOK 2025 AND 2026

earlier but 40 percent above the 2015-19 average. This annual price decline reflected an ample global oil supply given modest consumption growth, which offset the impact of escalating geopolitical tensions. Under the baseline, Brent crude oil prices are expected to decrease further, to an average of \$72/bbl in 2025 and \$71/ bbl in 2026. The fall in prices is anticipated to be driven by increasing supply among non-OPEC+ producers – mainly Brazil, Canada, Guyana, and the United States – coupled with modest growth of global oil demand owing to slowing oil consumption in China and advanced economies. A substantial downside risk to the oil price forecast could materialize if OPEC+ unwinds supply cuts based on its announced schedule. Meanwhile, the recent strengthening of the U.S. dollar could, if sustained, dampen global oil demand and prices further. Upside risks include a prolonged escalation of conflict in the Middle East and shortfalls in U.S. shale oil production. U.S. natural gas prices are projected to increase steeply in 2025-26 as new liquefied natural gas (LNG) terminals enhance export capacity, increasing competition for domestic supply. European gas prices are forecast to rise by 11 percent in 2025, reflecting strong global LNG demand and reduced supplies, before falling 8 percent in 2026 as more LNG supply comes online. Upside risks include conflict-related developments that curtail gas exports from the Middle East and uncertainty around LNG supplies from the Russian Federation to Europe, particularly given recent declines in the amount of LNG shipped to the European Union. On the downside, weaker-than-expected demand growth in fast-growing markets in East Asia and Pacific (EAP) and South Asia (SAR) could lead to lower prices. Base metal prices (excluding iron ore) increased by 6 percent in 2024, driven by aluminum and copper, mainly reflecting tight supply conditions. Meanwhile, gold prices surged to record highs, reflecting strong private and official demand. In contrast, iron ore prices dropped by 10 percent, reflecting ample supplies and weaker steel demand, notably from the real estate sector in China. Base metal prices are expected to be broadly stable in 2025-26, in line with steady global growth. Precious metal prices are projected to remain elevated, underpinned by heightened geopolitical tensions. Upside risks to the price forecasts include additional policy stimulus in China and mining disruptions. Food commodity prices decreased by 8 percent in 2024, aided by strong supplies. Grain prices led the decline, dropping 15 percent, amid solid harvests. Food prices are expected to ease by an additional 5 percent in 2025 owing to favorable growing conditions in key exporters, before stabilizing in 2026. Upside risks to prices include extreme weather disrupting production, while lower-than-expected crude oil prices would put downward price pressure on energy feedstocks such as maize, sugar, soybean oil, and palm oil. Despite declining food commodity prices, global acute food insecurity remains elevated. Conflict, extreme weather events, and economic shocks have severely disrupted food access in many affected locations, and further adverse developments along any of these dimensions could worsen food insecurity.

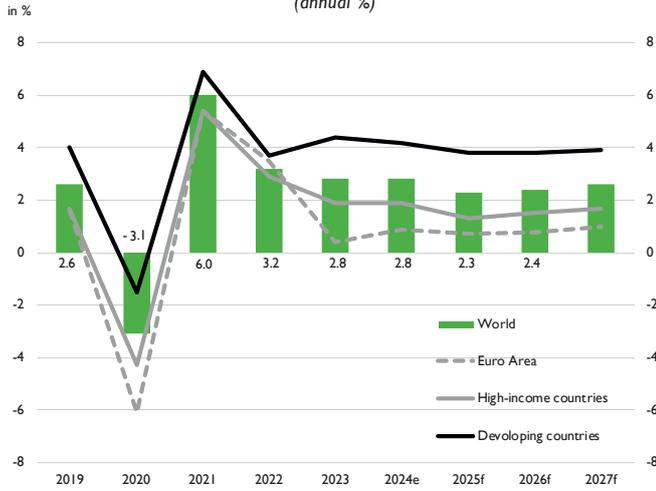
Source: **Global Economic Prospects: Global Outlook, June 2025**

Link: <https://www.worldbank.org/en/publication/global-economic-prospects>



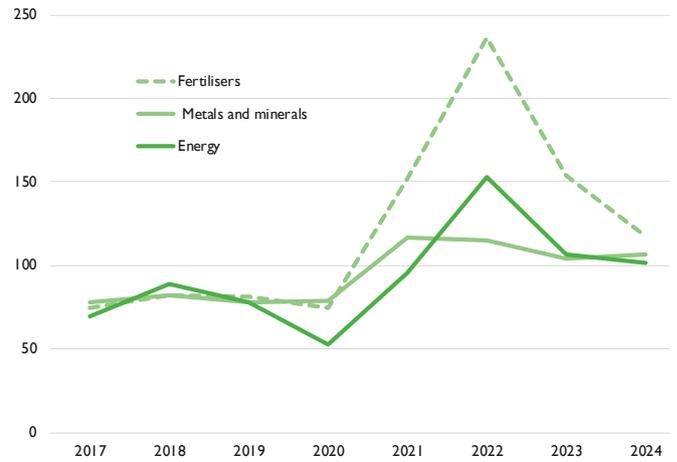
# ECONOMIC DEVELOPMENT 2014–2024

**Real GDP growth**  
(annual %)



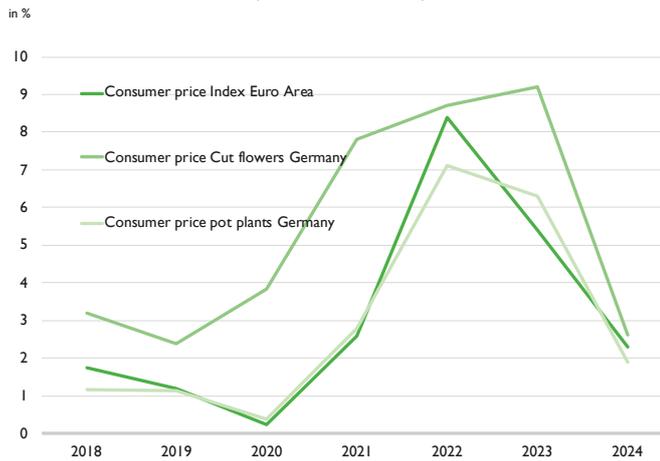
Source: Worldbank

**Price indices: Commodity prices**  
(Annual price indices (nominal), 2010=100)



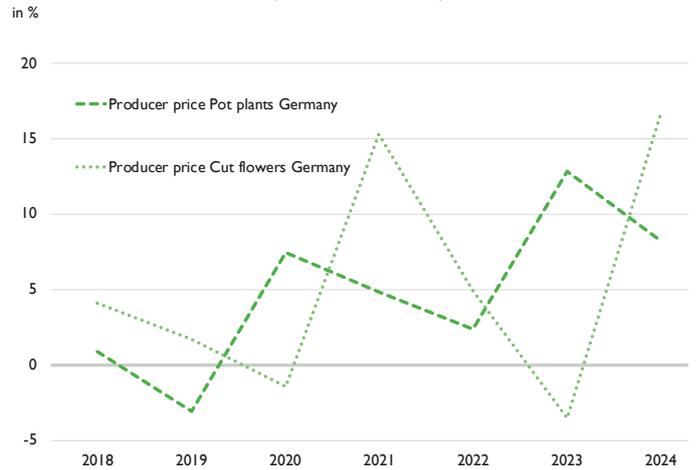
Source: Worldbank

**Price indices: Consumer prices**  
(annual %, 2015=100)



Source: Destatis, Germany, Eurostat

**Price indices: Producer prices**  
(annual %, 2020=100)



Source: Destatis, Germany

## Conversion of national currencies into Euro, time series 2014–2024

I Euro = ...	Currency Units (national)	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Brazil	BRL	5,8283	5,4010	5,4399	6,3779	5,8943	4,4134	4,444	3,9729	3,4305	4,3117	3,2207
China	CNY	7,7875	7,6600	7,0788	7,6282	7,8747	7,7355	7,8081	7,629	7,3522	6,9733	8,1857
Chinese Taipei	100 TWD	0,3350	0,3351	0,3115	0,3291	0,335	0,344	0,3582	0,3413	0,3586	0,3506	0,4003
Canada	CAD	1,4821	1,4642	1,3695	1,4826	1,53	1,4855	1,5294	1,4647	1,4659	1,4186	1,4661
Denmark	DKK	7,4589	7,4509	7,4396	7,4370	7,4542	7,4661	7,4532	7,4386	7,4452	7,4587	7,4548
Hong Kong	HKD	8,4454	8,4650	8,2451	9,1932	8,8587	8,7715	9,2559	8,8045	8,5875	8,6014	10,3025
Hungary	100 HUF	3,953	3,8185	3,9129	3,5852	3,513	3,253	3,1889	3,0919	3,1144	3,1	3,0871
India	INR	90,5563	89,3001	82,6864	87,4392	84,6392	78,8361	80,7332	73,5324	74,3717	71,5935	81,0406
Israel	ILS	4,0067	3,9880	3,5345	3,8208	3,9258	3,9901	4,2423	4,0622	4,2489	4,3122	4,7449
Japan	100 JPY	1,6385	1,5199	1,3803	1,2988	1,2185	1,2201	1,304	1,2671	1,202	1,3431	1,4031
Korea (Rep.)	100 KRW	14,754	14,1288	13,5807	13,5406	13,4558	13,0532	12,9907	12,7674	12,8418	12,5654	13,9814
Norway	NOK	11,6290	11,4248	10,1026	10,1633	10,7228	9,8511	9,5975	9,327	9,2906	8,9496	8,3544
Russian Federation	RUB	87,1526	87,1527	87,1527	87,1527	82,7248	72,4553	74,0416	65,9383	74,1446	68,072	50,9518
Singapore	SGD	1,4458	1,4523	1,4512	1,5891	1,5742	1,5273	1,5926	1,5588	1,5275	1,5255	1,6823
Sweden	SEK	11,4325	11,4788	10,6296	10,1465	10,4848	10,5891	10,2583	9,6351	9,4689	9,3535	9,0985
Switzerland	CHF	0,9526	0,9718	1,0047	1,0811	1,0705	1,1124	1,155	1,1117	1,0902	1,0679	1,2146
Thailand	100 THB	38,181	37,631	36,856	0,37837	0,3571	0,3476	0,3816	0,383	0,3904	0,3803	0,4315
Turkey	TRY	35,5734	25,7597	17,4088	10,5124	8,0547	6,3578	5,7077	4,1206	3,3433	3,0255	2,9065
Poland	PLN	4,3058	4,5420	4,6861	4,5652	4,443	4,2976	4,2615	4,257	4,3632	4,1841	4,1843
United Kingdom	GBP	0,84662	0,86979	0,85276	0,85960	0,8897	0,8778	0,8847	0,8767	0,8195	0,72584	0,8061
United States	USD	1,0824	1,0813	1,0530	1,1827	1,1422	1,1195	1,181	1,1297	1,1069	1,1095	1,3285

Source: Deutsche Bundesbank, Wechselkursstatistik July 2025, average per year

# ECONOMIC DEVELOPMENT

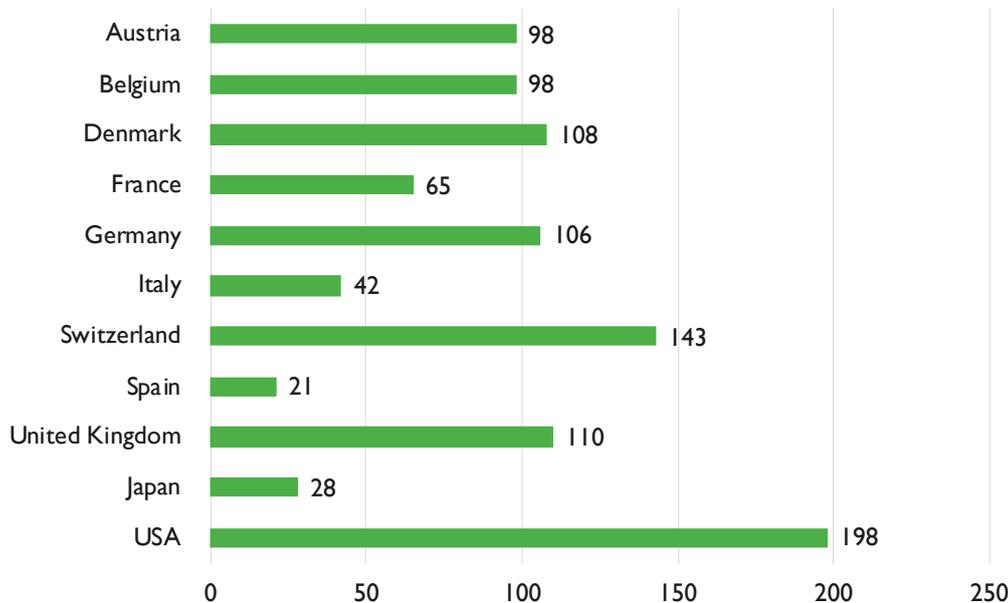
## Per capita consumption of flowers, plants and related goods in selected countries

	Flowers and plants (and related goods)	Cut flowers	Plants indoor and outdoor	year	Total spend (In million EUR)			year	GNI <sup>12</sup>	Population <sup>13</sup>
					Flowers and plants (and related goods)	Cut flowers	Plants indoor and outdoor		per capita (PPP) * (In 1000 EUR)	(In million)
Austria <sup>1</sup>	98	24	54	2020	859	203	462	2020	66.4	9.2
Belgium <sup>2</sup>	98	36	39	2022	1 145	421	456	2022	67.8	11.9
Denmark <sup>3</sup>	108			2023	641			2023	75.9	6.0
France <sup>4</sup>	65			2024	4 449			2024	62.6	68.5
Germany <sup>5</sup>	106	37	69	2024	8 862	3 093	5 768	2024	69.2	83.5
Italy <sup>6</sup>	42			2023	2 486			2023	55.9	59.0
Spain <sup>7</sup>	21			2023	1 000			2023	52.3	48.8
Switzerland <sup>8</sup>	143			2021	1 242			2021	83.9	9.0
United Kingdom <sup>9</sup>	110			2023	7 496			2023	55.5	69.2
Japan <sup>10</sup>	28	20	8	2024	3 518	2 509	1 008	2024	50.9	124
USA <sup>11</sup>	198			2024	65 890			2024	79.5	332.6

\* GNI = Gross National Income (at PPP = Purchasing power parity) in 2024 converted from US \$ to EUR

- 1 Austria: Statistik Austria: Verbrauchsausgaben, Hauptergebnisse der Konsumerhebung, 2020/21, Consumption expenditures on flowers and plants, inclusive christmas trees, seeds etc.
- 2 Belgium: Stat Bel, Household budget survey, Table HBS\_Tab01\_BE\_2023 – Gemiddelde uitgaven per huishouden en per jaar (€) – België, 2023, Consumption expenditures on flowers and plants and garden related goods, cut flowers (roses and other cut flowers), Plants indoor and outdoor (pot plants nursery products, inclusive christmas trees, seeds etc.).
- 3 Denmark: Statistics Denmark, Household average consumption by group of consumption, 2025, Consumption expenditures on plants and flowers
- 4 France: Institut national de la statistique et des études économiques: Les comptes de la Nation en 2024, Consommation des ménages en 2024, Consommation effective des ménages par produit, plantes et fleurs
- 5 Germany: AMI GmbH, consumption expenditures per capita in retail prices, market value of flowers and ornamental plants in retail prices for 2024
- 6 Italy: ISTAT, I.Stat, Households Economic Conditions and Disparities, 2025, Consumption expenditures on plants and flowers.
- 7 Spain: Instituto Nacional de Estadística, Total expenditure, average expenditure and distribution of household expenditure, Consumption expenditures on 0922 T Gardening, plants and flowers for 2023
- 8 Switzerland: Bundesamt für Statistik, detailed household consumption expenditures, consumption expenditures on plants and non-durable goods for gardening, 2023
- 9 UK: Office for National Statistics, Consumer trends: current prices, not seasonally adjusted, 2023, Consumption expenditure on garden, plants and flowers.
- 10 Japan: Statistics Bureau of Japan, Yearly Amount of Expenditures and Purchase Frequency of Commodities per Households, Survey 2024, Consumption expenditure on flowers and on garden plants.
- 11 USA: US Department of Commerce, Bureau of Economic Analysis, Personal Consumption Expenditures by Type of Product, 2024, Consumption expenditure on flowers, seeds, and potted plants.
- 12 GNI per capita (PPP): The Worldbank, World Development Indicators: Size of Economy, 2025
- 13 Population: Worldbank, World Development Indicators: Size of Economy, 2025

## Per capita consumption of flowers, plants (and related goods) in EUR





# I. AREA AND PRODUCTION

# AREA AND PRODUCTION

Summary

## Flowers and ornamental plants<sup>1</sup> – Area, production value and number of enterprises

Area in hectares, value in million EUR

	Area (in hectares)					Production value			Number of enterprises	
	Under protection	In the open	Total	Year <sup>2</sup>	Remarks	In million EUR	Year <sup>2</sup>	Remarks	Number	Year <sup>2</sup>
Austria	165	249	414	24	29	242	23	1	1 327	20
Belgium	366	507	873	23	27	263	23	1	661	24
Denmark	185	113	298	24	30	366	23	1	320	24
Finland	107	56	163	24	31	102	23	1	448	24
France	.	.	5 520	24	3	620	23	1	2 741	23
Germany	1 653	4 610	6 263	21	2	919	23	1	3 123	21
Ireland	.	.	415	10	34	38	23	1	133	10
Italy	5 443	7 282	12 724	10	5	1 465	23	1	14 093	10
Netherlands	4 020	3 490	7 510	24	33	2 564	23	1	3 030	24
Norway	81	.	81	20	32	24	23	1	317	18
Poland	1 495	3 768	5 263	23	6	122	23	1	.	.
Portugal	610	1 090	1 700	10	.	270	23	1	.	.
Spain	2 397	3 700	6 097	22	35	1 294	23	1	.	.
Sweden	13	27	40	23	36	147	23	1	633	23
Switzerland	129	.	129	24	7	376	23	1	319 e	23
United Kingdom	473	7 100	7 573	21	8	509	23	8	.	.
<b>Europe</b>	.	.	<b>55 100</b>	.	<b>e</b>	<b>9 300</b>	.	<b>e</b>	<b>26 800</b>	<b>e</b>
Israel	1 748	1 000	2 748	4	9	.	.	.	.	.
Turkey	1 678	4 103	5 781	23	10	.	.	.	.	.
<b>Middle East</b>	.	.	<b>8 500</b>	.	<b>e</b>	.	.	.	.	.
Ethiopia	.	.	1 695	17	25	302	24	4	.	.
Kenya	.	.	4 039	12	37	735	24	4	.	.
South Africa	.	.	11 461	7	12	99	24	4	.	.
<b>Africa</b>	.	.	<b>17 200</b>	.	<b>e</b>	<b>1 100</b>	.	<b>e</b>	.	.
Australia	105	850	955	23/24	38	.	.	.	547	20/21
China	.	.	169 537	23	13	11 666	23p	13	74 925	20
Chinese Taipei	.	.	4 886	20	.	.	.	.	.	.
India	.	.	285 000	22/23	14	.	.	.	.	.
Iran	3 534	2 393	5 927	21	26	.	.	.	18 743	21
Japan	.	.	16 239	22	15	.	.	.	.	.
Korea, Republic of	.	.	2 672	24	16	.	.	.	.	.
Malaysia	.	.	2 598	23	28	.	.	.	.	.
Thailand	.	.	12 324	13	17	.	.	.	.	.
Vietnam	.	.	4 500	8	18	.	.	.	.	.
<b>Asia / Pacific</b>	.	.	<b>472 000</b>	.	<b>e</b>	<b>11 700</b>	.	<b>e</b>	<b>94 200</b>	<b>e</b>
Canada	755	460	1 215	24	.	1 581	23	20	3 462	23
United States	7 910	18 701	26 611	22	19	5 916	22	19	48 200	23
<b>North America</b>	.	.	<b>27 800</b>	.	<b>e</b>	<b>7 500</b>	.	<b>e</b>	<b>51 662</b>	<b>e</b>
Brazil	.	.	15 600	22	21	.	.	.	8 300	22
Colombia	.	.	10 500	24	.	2 205	24	4	.	.
Costa Rica	.	.	3 600	18	22	119	23	4	.	.
Ecuador	6 495	701	7 196	24	23	938	24	4	.	.
Mexico	1 714	7 781	9 495	24	24	.	.	.	.	.
<b>Central / South America</b>	.	.	<b>46 400</b>	.	<b>e</b>	<b>3 300</b>	.	<b>e</b>	<b>8 300</b>	<b>e</b>
<b>World</b>	.	.	<b>627 000</b>	.	<b>e</b>	<b>32 900</b>	.	<b>e</b>	<b>180 962</b>	<b>e</b>

1 included are cut flowers, cut foliage, pot plants, bedding plants, perennials, excluded are flowers bulbs, nursery stock

2 available year; p = provisional; e = estimated; protected area includes greenhouse area, area under glass or plastics

Data are available only for selected countries. Reported totals are therefore incomplete.

### Remarks

- EU countries: Production value for flowers and ornamental plants at basic price in current prices; christmas trees included, provisional; Source: Eurostat
- Germany: Source: Bundesministerium für Ernährung und Landwirtschaft (BMEL), Area, number of enterprises: Stat. Bundesamt, Zierpflanzenzählung 2021
- France: Source: Agreste, Statistique Agricole Annuelle 2023, includes cut flowers, foliage, pot and bedding plants and perennials
- Different countries: Source: International Trade center (ITC), Production value: value of exports Cut flowers, Cut foliage and Live plants
- Italy: Source: Agricultural Census 2010
- Poland: Source: D. Olewnicki, Institute of Horticultural Sciences, Warsaw University of Life Sciences
- Switzerland: Source: Bundesamt für Statistik, Switzerland; Area and number of holdings only greenhouse production
- UK: Source: Gov. UK: Farming statistics, Area: Flowers and bulbs in the open and under protection; Production value.; Department for Environment, Food and Rural Affairs
- Israel: Source: Central Bureau of Statistics (CBS)
- Turkey: Source: Turkish Statistical Institute, cut flowers and indoor plants
- Kenya: Source: Horticultural Crops Development Authority (HCDA)
- South Africa: Source: Census of commercial agriculture 2007, cut flowers and pot plants
- China: Area: Cut flowers, cut foliage and pot plants; Sales volume: Cut flowers, foliage, branches and pot plants; Source: China Flower Association
- India: Loose flowers and cut flowers, Source: National Horticultural Board India
- Japan: Source: Statistics Department, Ministry of Agriculture, Forestry and Fisheries; Cut flowers, Cut foliage, Potted flowering plants and Bedding plants
- Korea, Republic of: Source: Korean Statistical Information Service (KOSIS), Statistical Database
- Thailand: Area: Cut flowers and orchids; Source: Agricultural Census
- Vietnam: Area cut flowers and foliage; Source: Dutch Embassy Hanoi
- USA: Source: United States, Department of Agriculture, Floriculture Crops 2023 Summary
- Canada: Farm gate value, only for production under protection (greenhouses); Source: Cansim Database
- Brazil: Area: Flowers and plants, Source: Ibraflor
- Costa Rica: Flowers and plants; Source: Boletín Estadístico Agropecuario Nr.29, Secretaria Ejecutiva de Planificación Sectorial Agropecuaria
- Ecuador: Source: INEC ESPAC
- Mexico: Cut flowers and pot plants, without christmas trees; Source: Servicio de información Agroalimentaria y Pesquera Mexico
- Ethiopia: Source: EHPEA
- Iran: Source: Deputy of Horticulture- Agriculture Ministry of Iran
- Belgium: Source: Statistics Belgium, Landbouwcijfers 2024, Tab A
- Malaysia: Source: Department of Agriculture in: Producer's Perspective on the Potential of Malaysia's Floricultural Industry
- Austria: Source: Statistik Austria, Anbau auf dem Ackerland 2024
- Denmark: Source: Statistics Denmark, Statbank Business sectors/Agriculture, horticulture and forestry/Crops
- Finland: Source: Luke, Horticultural Statistics
- Norway: Source: Statistics Norway, Census of Agriculture 2020
- Netherlands: Source: Centraal Bureau voor de Statistiek (CBS)
- Netherlands: Source: National Amenity Census 2011; Department of Agriculture, Food and the Marine; Bord Bia; Irish Food Board
- Spain: Source: Ministerio de Agricultura, Alimentación y Medio Ambiente: Avance de Anuario de Estadística 2023
- Sweden: Source: J. Persson, Schwedisches Zentralamt für Landwirtschaft, Jönköping
- Kenya: Source: Horticultural Crops Development Authority (HCDA)
- Australia: Horticulture Innovation Australia Limited, Australian Horticulture Statistics Handbook, 2023/2024

## Flower bulbs – Area, production value and number of enterprises

Area in hectares, value in million EUR

	In hectares	Area		Production value			Number of enterprises		
		Year <sup>1</sup>	Remarks	In million EUR	Year <sup>1</sup>	Remarks	Number	Year <sup>1</sup>	Remarks
Belgium	57	24	7	.	.	.	.	.	.
France	684	24	1	.	.	.	.	.	.
Germany	352	21	2	.	.	.	178	21	2
Netherlands	21 456	24	3	.	.	.	1 640	24	3
Sweden	10	23	9	.	.	.	.	.	.
<b>Europe</b>	<b>22 600</b>	.	.	.	.	.	.	.	.
Turkey	35	23	4	.	.	.	.	.	.
China	3 627	20	.	31	18p	5	.	.	.
Japan	234	22	.	.	.	.	.	.	.
United States	2 290	22	.	85	22	6	1 077	22	.

<sup>1</sup> available year; p = provisional

<sup>1</sup> France: Flower bulbs; Source: Agreste, Statistique Agricole Annuelle 2024

<sup>2</sup> Germany: Production of Seeds and Bulbs; Source: Stat. Bundesamt, Zierpflanzenerhebung 2021

<sup>3</sup> Netherlands: Source: Bloembollenkeuringsdienst (BKD) 2025, provisional data; number of Enterprises: CBS, 2025

<sup>4</sup> Turkey: Source: Turkish Statistical Institute

<sup>5</sup> China: Area: Bulbs, sales volume; Source: China Flower Association, 2021, provisional data for 2018

<sup>6</sup> USA: Source: Census of Agriculture 2022

<sup>7</sup> Belgium: Source: Statistics Belgium, Landbouwcijfers 2024, Tab A

<sup>8</sup> Japan: Source: Statistics Department, Ministry of Agriculture, Forestry and Fisheries; Bulbous plants

<sup>9</sup> Source: J. Persson, Schwedisches Zentralamt für Landwirtschaft, Jönköping

## Nursery stock – Area, production value and number of enterprises

Area in hectares, value in million EUR

	In hectares	Area		Production value			Number of enterprises		
		Year <sup>1</sup>	Remarks	In million EUR	Year <sup>1</sup>	Remarks	Number	Year <sup>1</sup>	Remarks
Austria	1 717	20	3	174	23	1	463	20	3
Belgium	5 546	24	16	379	23	1	699	24	16
Denmark	1 959	24	4	107	23	1	161	24	4
Finland	271	24	20	17	23	1	60	24	20
France	11 724	10	5	368	23	1	1 970	10	5
Germany	17 160	21	15	1 339	23	2	1 536	21	15
Ireland	731	10	.	53	23	1	171	10	.
Italy	31 852	20	.	1 679	23	1	10 844	10	.
Netherlands	16 480	24	21	5 654	23	1	4 350	24	21
Norway	115	18	.	76	23	1	.	.	.
Poland	7 240	23	6	328	23	6	.	.	.
Sweden	497	23	7	259	23	1	118	20	7
Switzerland	795	24	8	225	23	1	278	24	8
United Kingdom	4 362	24	9	1 372	24	14	.	.	.
<b>Europe</b>	<b>100 449</b>	<b>e</b>	<b>.</b>	<b>12 030</b>	<b>e</b>	<b>.</b>	<b>20 650</b>	<b>e</b>	<b>.</b>
Turkey	4 103	23	10	.	.	.	.	.	.
China	824 428	23	11	12 149	23p	.	.	.	.
Chinese Taipei	9 219	23	.	.	.	.	.	.	.
Iran	2 325	21	17	.	.	.	.	.	.
Japan	3 621	21	19	.	.	.	8 382	18	.
Australia	7 634	23/24	.	.	.	.	1 142	20/21	.
Thailand	1 538	13	.	.	.	.	2 057	13	.
Brazil	13 870	20	.	1 490	21	.	8 300	20	18
Canada	15 210	24	.	500	23	12	1 794	24	.
United States	162 395	22	13	5 890	22	13	22 730	22	13
Other countries	1 044 343	e	.	20 029	e	.	44 405	e	.
<b>Total</b>	<b>1 144 792</b>	<b>e</b>	<b>.</b>	<b>32 059</b>	<b>e</b>	<b>.</b>	<b>65 055</b>	<b>e</b>	<b>.</b>

<sup>1</sup> available year; p = provisional; e = estimated;

<sup>1</sup> EU-Countries: Production value for nursery stocks at producer price in current prices, provisional; Source: Eurostat

<sup>2</sup> Germany: Source: Bundesministerium für Ernährung und Landwirtschaft (BMEL)

<sup>3</sup> Austria: Source: Statistik der Landwirtschaft 2020, without Christmas trees

<sup>4</sup> Denmark: Excluding production of Christmas trees; Source: Statistics Denmark

<sup>5</sup> France: Source: Recensement agricole 2010

<sup>6</sup> Poland: Source: D. Olewnicki, Institute of Horticultural Sciences, Warsaw University of Life Sciences

<sup>7</sup> Sweden: Source: Swedish Board of Agriculture, Horticultural Census 2023

<sup>8</sup> Switzerland: Area and number of holdings without christmas trees; Source: Bundesamt für Statistik, Switzerland

<sup>9</sup> United Kingdom: Area only England, without christmas trees; Source: Gov. UK: Farming statistics

<sup>10</sup> Turkey: Outdoor ornamental plants; Source: Turkish Statistical Institute

<sup>11</sup> China: Area and sales volume: Nursery stocks; Source: China Flower Association, 2024, provisional data for 2023

<sup>12</sup> Canada: Farm gate value (before sales tax); Source: Cansim database

<sup>13</sup> USA: Source: Census of Agriculture 2022

<sup>14</sup> UK: Production value, Source: Department for Environment, Food and Rural Affairs

<sup>15</sup> Germany: Nursery area without christmas trees; Source: Stat. Bundesamt.

Baumschulerhebung 2021

<sup>16</sup> Belgium: Statistics Belgium, Landbouwcijfers 2024, Tab A

<sup>17</sup> Iran: Source: Deputy of Horticulture- Agriculture Ministry of Iran

<sup>18</sup> Brazil: Source: Ibraflor

<sup>19</sup> Japan: Source: Statistics Department, Ministry of Agriculture, Forestry and Fisheries

<sup>20</sup> Finland: Source: Luke, Horticultural Statistics

<sup>21</sup> Netherlands: Source: Centraal Bureau voor de Statistiek (CBS), 2025

# AREA AND PRODUCTION

Figure 1

## Production value of flowers and ornamental plants<sup>1</sup>: Selected countries 2014–2024

In million EUR	US <sup>2</sup>	CO <sup>3</sup>	EC <sup>3</sup>	CN <sup>4</sup>	NL <sup>5</sup>	DE <sup>5</sup>	ES <sup>5</sup>	FR <sup>5</sup>	UK <sup>6</sup>
<b>2024</b>	.	<b>2 221</b>	<b>954</b>	.	.	.	.	.	<b>600</b>
2023	.	1 950	926	11 666	2 564	919	1 294	620	509
2022	6 192	1 990	999	12 069	2 664	1 189	1 021	1 046	524
2021	.	1 476	795	.	2 828	1 102	913	952	517
2020	.	1 247	741	.	2 260	1 236	694	932	478
2019	.	1 329	786	.	2 380	1 391	857	955	515
2018	.	1 245	721	7 739	2 331	1 179	734	941	485
2017	5 481	1 249	780	7 553	2 435	1 273	703	921	477
2016	.	1 195	725	6 598	2 440	1 133	720	1 576	484
2015	.	1 175	739	6 231	2 373	1 112	724	1 675	.
2014	.	1 043	691	5 070	2 342	1 143	1 037	966	.

<sup>1</sup> Cut flowers, cut foliage, pot plants and bedding plants

<sup>2</sup> USA: Census of Agriculture 2022

<sup>3</sup> Export value for cut flowers and cut foliage

<sup>4</sup> Source: China Flowers Association

<sup>5</sup> Cut flowers, cut foliage, pot plants and bedding plants, including Christmas trees, Source: Eurostat

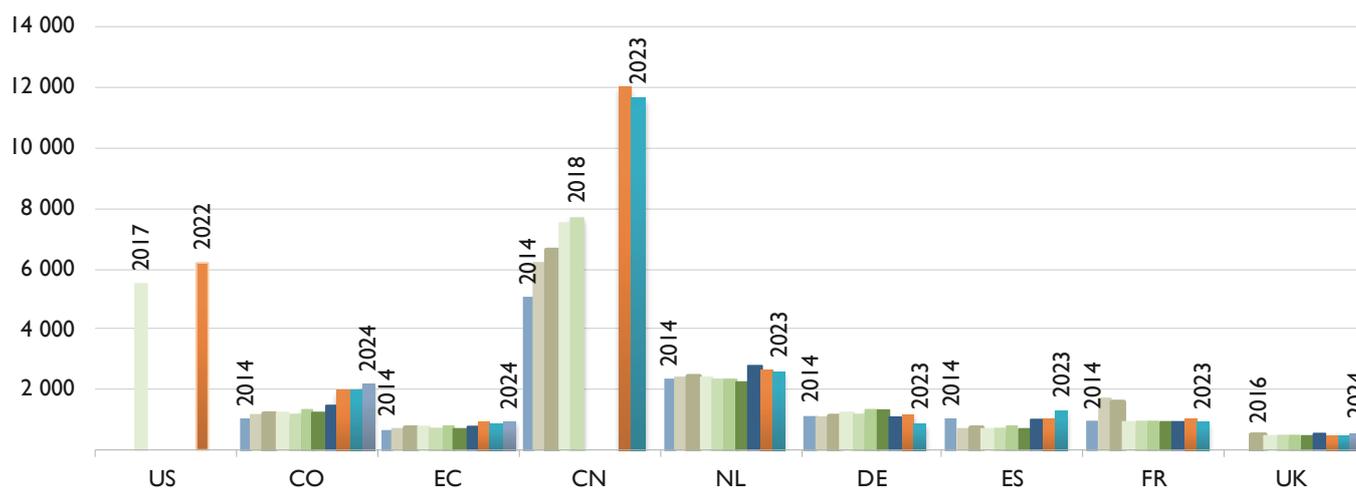
<sup>6</sup> Value flowers and bulbs

<sup>6</sup> No data for years 2011 to 2015

## Flowers and ornamental plants<sup>1</sup>: Value of production in million EUR

Selected countries, 2014–2024

In million EUR



<sup>1</sup> Cut flowers, cut foliage, pot plants and bedding plants

## Production area of flowers and ornamental plants<sup>1</sup>: Selected countries 2014–2024

In ha	US <sup>2</sup>	CO	EC	CN <sup>3</sup>	JP	NL	DE	ES	FR <sup>4</sup>	UK <sup>5</sup>
<b>2024</b>	.	<b>10 500</b>	<b>7 196</b>	.	.	<b>7 510</b>	.	.	<b>5 220</b>	<b>7 443</b>
2023	.	10 500	9 464	169 537	.	7 750	.	.	5 173	5 620
2022	34 658	10 000	7 854	176 635	16 239	8 190	.	6 097	4 738	5 809
2021	.	8 900	7 464	.	16 604	7 870	6 263	5 941	4 901	7 100
2020	.	.	5 217	188 421	16 795	7 460	.	6 086	4 195	6 300
2019	.	.	9 316	197 653	17 285	7 080	.	6 194	6 397	6 600
2018	.	7 665	7 509	190 423	17 800	6 870	.	6 224	6 397	6 700
2017	28 155	7 532	9 986	188 558	18 159	6 700	6 588	6 226	6 538	7 100
2016	.	6 796	8 454	170 397	18 376	6 570	.	6 438	7 645	5 800
2015	.	7 161	7 724	167 652	18 727	6 720	.	6 302	6 741	6 800
2014	.	6 918	6 729	171 397	19 059	6 843	.	7 050	6 659	5 900

<sup>1</sup> Cut flowers, cut foliage, pot plants and bedding plants

<sup>2</sup> USA: Census of Agriculture 2022

<sup>3</sup> Source: China Flowers Association

<sup>4</sup> Without cuttings and young plants

<sup>5</sup> Area flowers and bulbs

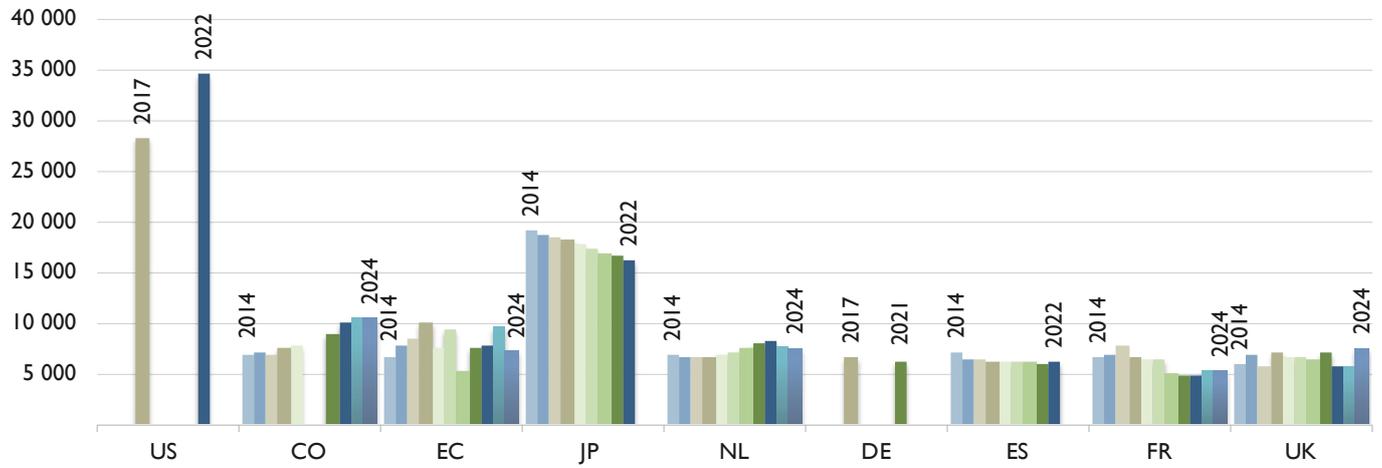
# AREA AND PRODUCTION

Figure 1

## Flowers and ornamental plants<sup>1</sup>: Area of production in hectares

Selected countries, 2014–2024

In ha



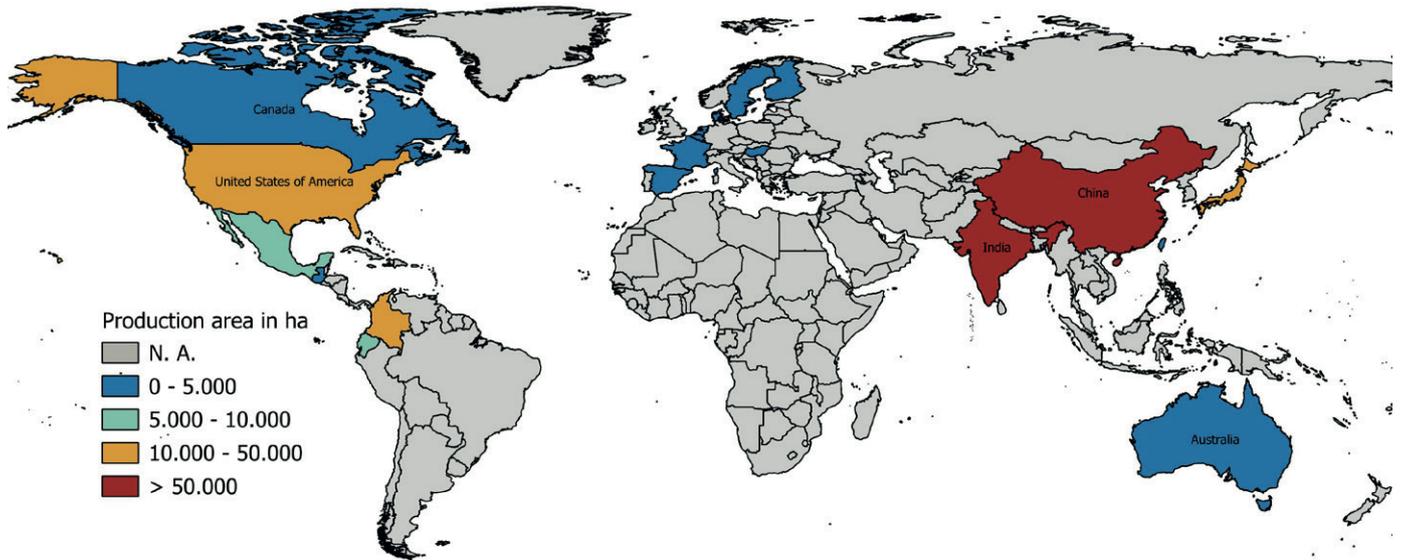
<sup>1</sup> Cut flowers, cut foliage, pot plants and bedding plants



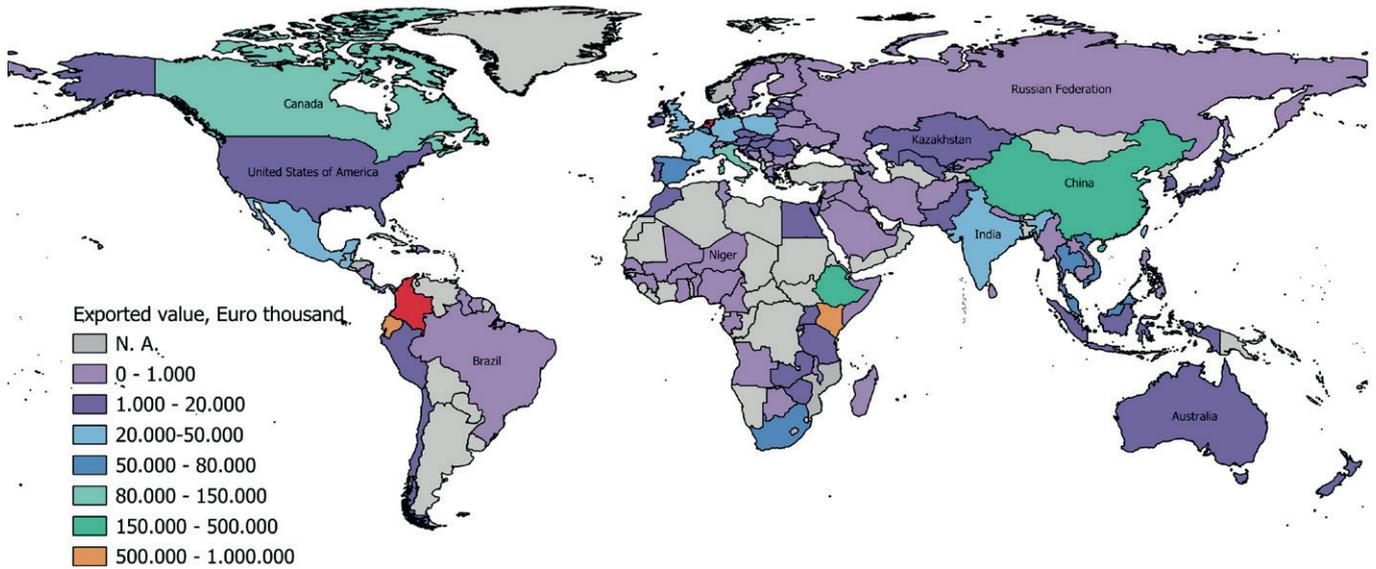
# AREA AND PRODUCTION

Figure 2

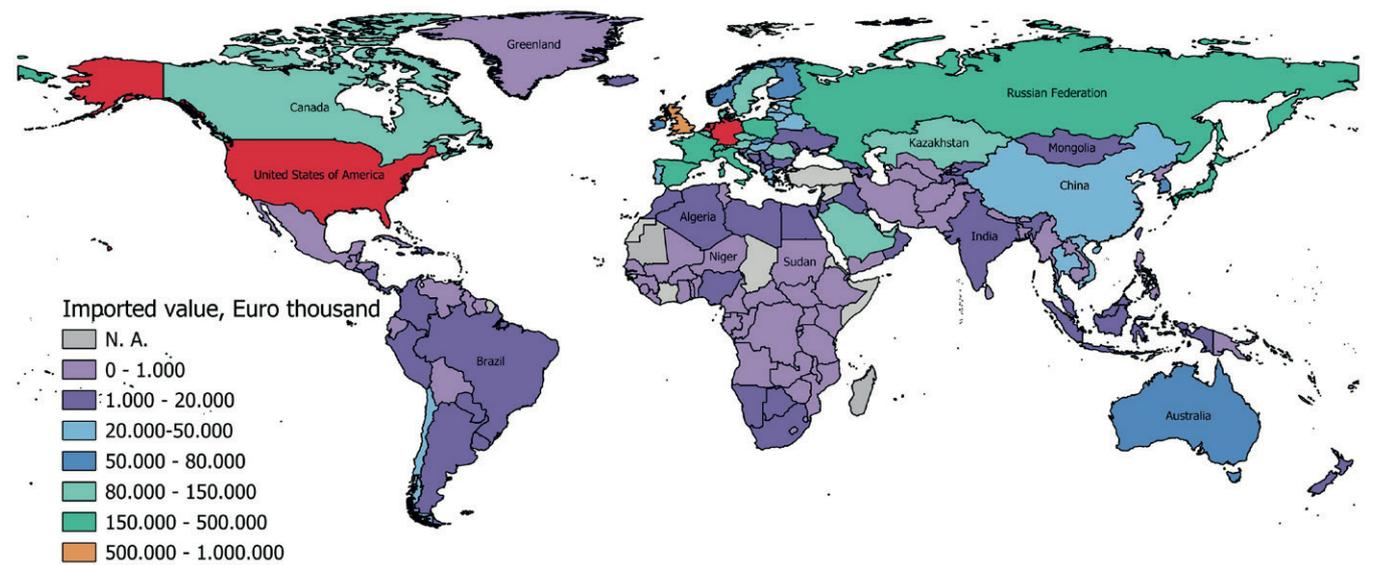
## Important producers of cut flowers



## Important export countries of cut flowers



## Important import countries of cut flowers



Source: ITC Trade map, 2025

## AUSTRALIA

### Economic indicators 2024

Population:	27.2 millions
Surface area:	7 741 220 km <sup>2</sup>
Population density:	3 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	1 702 in billion \$
- per capita:	62 550 in \$
Purchasing power parity: (gross national income)	1 872 in billion \$
- per capita:	68 800 per capita in \$
Gross domestic product:	1.4 % growth
Gross domestic product:	-0.6 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Gross value of agricultural products

Value in millions of Australian Dollars

	2023/24 <sup>1</sup>	2021/22	2020/21	2019/20	2018/19	2017/18
Total agriculture	.	.	70 857	60 681	60 430	58 931
Crops	.	.	39 932	28 252	29 658	29 346
<b>Nurseries, total</b>	<b>2 647</b>	.	<b>1 360</b>	<b>1 268</b>	<b>1 179</b>	<b>1 136</b>
Undercover	444	.	455	387	351	304
Outdoor	2 203	237	905	881	829	832
<b>Cutflower, total</b>	<b>290</b>	.	<b>225</b>	<b>233</b>	<b>262</b>	<b>261</b>
Undercover	37	.	80	78	78	91
Outdoor	253	.	145	155	184	169

Source: Australian Bureau of Statistics, Value of Agricultural Commodities Produced, 2023

<sup>1</sup> Source: Horticulture Innovation Australia Limited, Australian Horticulture Statistics Handbook, 2023/2024

### Nursery stock

Area in hectares

	2023/24 <sup>1</sup>	2021/22	2020/21	2019/20	2018/19	2017/18	2016/17	2015/16	2014/15
Under protection	1 265	.	847	736	671	593	570	426	345
In the open	6 369	3 460	3 985	3 954	3 844	3 906	3 926	3 898	4 315
<b>Total</b>	<b>7 634</b>	<b>3 460</b>	<b>4 832</b>	<b>4 691</b>	<b>4 515</b>	<b>4 499</b>	<b>4 496</b>	<b>4 324</b>	<b>4 660</b>

Source: Australian Bureau of Statistics, Agricultural Commodities, Australia and state/territory and ASGS (Statistical Area 4) regions, 2023

<sup>1</sup> Source: Horticulture Innovation Australia Limited, Australian Horticulture Statistics Handbook, 2023/2024

### Cut flowers

Area in hectares

	2023/24 <sup>1</sup>	2020/21	2019/20	2018/19	2017/18	2016/17	2015/16	2014/15	2013/14
Under protection	105	330	314	340	435	481	316	286	260
In the open	850	3 934	4 212	5 148	4 949	3 919	3 980	3 852	4 210
<b>Total</b>	<b>955</b>	<b>4 264</b>	<b>4 527</b>	<b>5 488</b>	<b>5 384</b>	<b>4 399</b>	<b>4 296</b>	<b>4 138</b>	<b>4 470</b>

Source: Australian Bureau of Statistics, Agricultural Commodities, Australia and state/territory and ASGS (Statistical Area 4) regions, 2023

<sup>1</sup> Source: Horticulture Innovation Australia Limited, Australian Horticulture Statistics Handbook, 2023/2024

### Number of agricultural enterprises

	2021/22	2020/21	2019/20	2018/19	2017/18	2016/17	2015/16	2014/15	2013/14
Nurseries	845	1 142	1 265	1 235	1 171	1 222	1 127	1 395	1 104
Cut flowers	.	547	539	504	533	577	579	690	675

Source: Australian Bureau of Statistics, Agricultural Commodities, Australia and state/territory and ASGS (Statistical Area 4) regions, 2023

## Production of plants

In 1.000 plants or stems

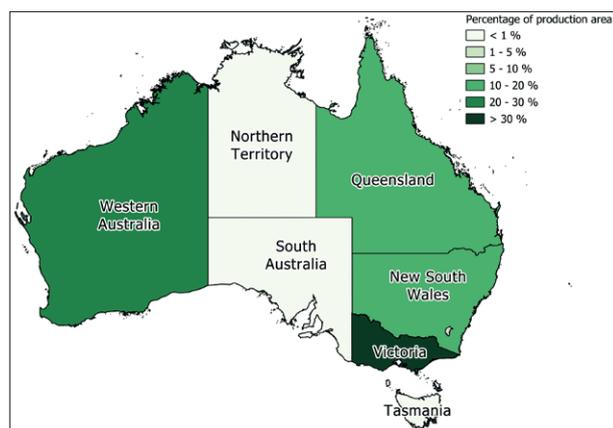
	2016/17
Propagation plants	926 146
Herbs and vegetables	443 969
Fruit trees, nut trees and vines	79 276
Bedding and potted color plants	56 393
Indoor plants	22 277
Perennials, trees and shrubs	776 749
Other plants	234 714
Cut flowers (in stems)	1 882 955

Source: Australian Bureau of Statistics, Agricultural Commodities, Australia and state /territory 2016/17, 2019

## Distribution of production area in 2020/21

Cut flowers – Area by state, in hectares

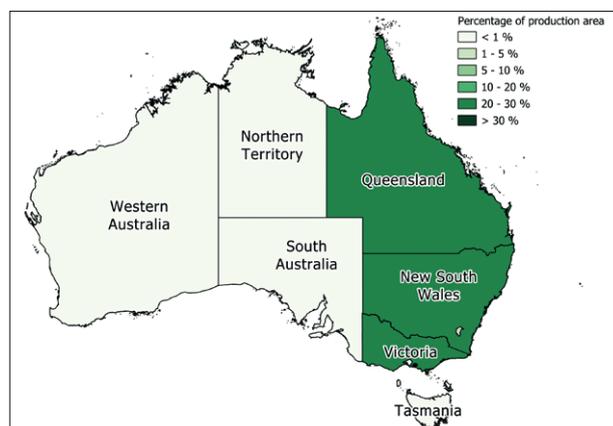
Total: 4 264 ha



	2023/24	in %
New South Wales	118	12
Victoria	336	35
Queensland	182	19
Western Australia	209	22
Other	110	12
<b>Total</b>	<b>955</b>	<b>100</b>

Nursery products – Area by state, in hectares

Total: 4 832 ha



	2023/24	in %
New South Wales	2 291	30
Victoria	2 139	28
Queensland	2 291	30
Tasmania	54	0
Other	859	12
<b>Total</b>	<b>7 634</b>	<b>100</b>

Source: Horticulture Innovation Australia Limited, Australian Horticulture Statistics Handbook, 2023/2024

## Imports

Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Cut flowers and flower buds (HS-Code 0603)	59 408	54 898	67 653	58 492	44 529	45 587	43 174	42 923	40 334	45 470	38 821
Bulbs, tubers, corms, etc. (HS-Code 0601)	12 367	12 675	14 621	14 146	11 166	12 263	12 834	15 285	15 221	17 673	16 250
Live plants (including their roots) (HS-Code 0602)	13 253	13 085	15 350	16 280	13 264	13 294	11 780	10 502	10 071	9 466	6 836
Foliage, branches and other parts of plants (HS-Code 0604)	2 977	2 831	4 207	4 587	4 383	3 629	3 122	3 731	2 283	2 336	2 040
<b>Total</b>	<b>88 005</b>	<b>83 489</b>	<b>101 831</b>	<b>93 505</b>	<b>73 342</b>	<b>74 773</b>	<b>70 910</b>	<b>72 441</b>	<b>67 909</b>	<b>74 945</b>	<b>63 947</b>

Source: ITC Trade Map, 2025

## Exports

Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Live plants (including their roots) (HS-Code 0602)	5 042	7 337	9 373	4 199	3 677	3 451	3 709	4 812	4 671	2 734	1 932
Cut flowers and flower buds (HS-Code 0603)	2 295	2 626	3 173	3 399	2 670	3 902	3 915	4 096	3 247	2 556	1 875
Foliage, branches and other parts of plants (HS-Code 0604)	3 220	3 253	2 886	2 321	1 781	2 543	2 679	2 738	2 919	2 926	2 974
Bulbs, tubers, corms, etc. (HS-Code 0601)	90	96	116	77	38	77	339	192	148	114	199
<b>Total</b>	<b>10 647</b>	<b>13 312</b>	<b>15 548</b>	<b>9 996</b>	<b>8 166</b>	<b>9 973</b>	<b>10 642</b>	<b>11 838</b>	<b>10 985</b>	<b>8 330</b>	<b>6 980</b>

Source: ITC Trade map, 2025

## Imports

Cut flowers, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Malaysia	13 209	11 995	17 142	13 727	8 333	8 114	8 147	7 618	6 910	5 935	5 127
China	6 652	7 014	12 346	12 556	8 279	3 666	2 527	2 894	2 716	1 650	1 125
Kenya	11 376	10 634	12 871	9 499	8 127	11 381	11 453	11 330	11 630	19 876	16 974
Ecuador	9 253	9 050	10 015	8 666	6 299	7 094	6 331	6 436	5 209	3 838	2 361
Colombia	5 791	6 182	6 937	5 364	5 552	6 245	6 052	6 236	5 334	5 199	4 641
Viet Nam	7 890	4 435	2 599	3 475	4 069	3 005	2 684	2 186	1 670	1 359	1 448
Taipei, Chinese	1 326	1 231	1 633	1 625	845	868	860	137	125	276	442
Thailand	721	873	984	801	662	1 614	1 706	1 781	1 755	1 838	1 813
New Zealand	636	738	710	719	480	394	537	744	787	838	707
Others	2 554	2 746	2 416	2 063	1 885	3 205	2 877	3 562	4 199	4 665	4 182
<b>Total</b>	<b>59 408</b>	<b>54 898</b>	<b>67 653</b>	<b>58 492</b>	<b>44 529</b>	<b>45 587</b>	<b>43 174</b>	<b>42 923</b>	<b>40 334</b>	<b>45 470</b>	<b>38 821</b>

Source: ITC Trade Map, 2025

# AUSTRIA

## Nursery stock and ornamental plants

Area in hectares

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Nursery stock</b>	.	.	.	.	<b>3925</b>				<b>4 131</b>		
Ornamental nursery stock	.	.	.	.	1200				1 376		
Forest trees	.	.	.	.	377				310		
Christmas trees	.	.	.	.	2348				2 445		
<b>Ornamental plants</b>	<b>414</b>	<b>415</b>	<b>423</b>	<b>428</b>	<b>339</b>	<b>346</b>	<b>345</b>	<b>349</b>	<b>348</b>	<b>400</b>	<b>405</b>
In the open	249	254	259	261	167	170	170	173	174	190	194
Under cover	165	161	164	167	172	176	175	176	174	210	211
<b>Seeds and young plants</b>	<b>215</b>	<b>201</b>	<b>281</b>	<b>251</b>	<b>324</b>	<b>289</b>	<b>319</b>	<b>281</b>	<b>298</b>		

Source: Statistik Austria, Anbau auf dem Ackerland 2024

# AREA AND PRODUCTION

Country pages

## Use of area

Area in hectares, number of enterprises

	2020		2016		2013	2010	1999	1995
	Area	Number of enterprises	Area	Number of enterprises	Area in ha			
<b>Nursery plants, vine plants and forest plants</b>	<b>1 717</b>	<b>463</b>	1 792	667	2 244	1 787	2 039	2 286
Nursery plants	1 200	298	1 376	490	1 101	1 327	.	.
Forest trees	377	83	310	99	949	343	.	.
Christmas trees	2 348	1 174	2 445	1 270	2 608	2 002	2 068	1 754

Source: Statistik Austria, Statistik der Landwirtschaft 2020

## Enterprises with horticultural production

	2020	2016	2013
Enterprises with horticultural production <sup>1</sup>	298	228	213
Specialized enterprises with mainly horticultural production <sup>2</sup>	1 327	1 586	1 263
<b>Total</b>	<b>1 625</b>	<b>1 814</b>	<b>1 476</b>

<sup>1</sup> Standardoutput between 1/3 and 2/3 from horticulture

<sup>2</sup> Standardoutput more than 2/3 from horticulture

Source: Statistik Austria, Agrarstrukturerhebung 2020

## BELGIUM

### Flowers and plants

Area in hectares

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Under protection</b>	<b>361</b>	<b>366</b>	<b>376</b>	<b>371</b>	<b>362</b>	<b>379</b>	<b>389</b>	<b>386</b>	<b>403</b>	<b>421</b>	<b>409</b>
<b>Bulbs and tubers</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>4</b>
<b>Cut flowers</b>	<b>50</b>	<b>48</b>	<b>58</b>	<b>35</b>	<b>31</b>	<b>27</b>	<b>28</b>	<b>36</b>	<b>27</b>	<b>22</b>	<b>27</b>
Roses	.	.	.	.	.	.	.	.	.	.	.
<b>Azaleas</b>	<b>120</b>	<b>123</b>	<b>123</b>	<b>129</b>	<b>135</b>	<b>143</b>	<b>148</b>	<b>145</b>	<b>150</b>	<b>157</b>	<b>147</b>
<b>Pot plants</b>	<b>49</b>	<b>50</b>	<b>49</b>	<b>57</b>	<b>52</b>	<b>45</b>	<b>49</b>	<b>52</b>	<b>52</b>	<b>58</b>	<b>56</b>
Pot chrysanthemums	8	12	13	16	14	14	19	21	21	24	23
Green foliage plants, indoor	25	23	21	23	23	17	14	13	12	14	16
Flowering pot plants, indoor	16	16	15	19	15	15	15	19	19	20	18
<b>Bedding plants</b>	<b>105</b>	<b>103</b>	<b>109</b>	<b>109</b>	<b>109</b>	<b>75</b>	<b>73</b>	<b>71</b>	<b>71</b>	<b>66</b>	<b>57</b>
<b>Other</b>	<b>35</b>	<b>38</b>	<b>35</b>	<b>37</b>	<b>33</b>	<b>86</b>	<b>89</b>	<b>86</b>	<b>99</b>	<b>114</b>	<b>118</b>
<b>In the open</b>	<b>496</b>	<b>507</b>	<b>509</b>	<b>516</b>	<b>508</b>	<b>660</b>	<b>719</b>	<b>728</b>	<b>756</b>	<b>782</b>	<b>780</b>
<b>Bulbs and tubers</b>	<b>44</b>	<b>56</b>	<b>43</b>	<b>89</b>	<b>95</b>	<b>94</b>	<b>111</b>	<b>120</b>	<b>99</b>	<b>106</b>	<b>85</b>
<b>Cut flowers</b>	<b>119</b>	<b>114</b>	<b>105</b>	<b>56</b>	<b>51</b>	<b>39</b>	<b>43</b>	<b>36</b>	<b>35</b>	<b>30</b>	<b>28</b>
<b>Azaleas</b>	<b>78</b>	<b>83</b>	<b>82</b>	<b>86</b>	<b>94</b>	<b>101</b>	<b>114</b>	<b>114</b>	<b>115</b>	<b>115</b>	<b>109</b>
<b>Pot plants</b>	<b>230</b>	<b>225</b>	<b>244</b>	<b>246</b>	<b>234</b>	<b>412</b>	<b>436</b>	<b>446</b>	<b>495</b>	<b>525</b>	<b>554</b>
Pot chrysanthemums	225	220	239	239	226	239	252	261	264	259	267
Other pot plants	5	5	5	7	8	172	184	186	232	265	287
<b>Bedding plants</b>	<b>25</b>	<b>29</b>	<b>35</b>	<b>36</b>	<b>34</b>	<b>13</b>	<b>14</b>	<b>12</b>	<b>10</b>	<b>7</b>	<b>5</b>

### Nursery stock

Area in hectares

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>In the open</b>	<b>5 428</b>	<b>5 325</b>	<b>5 400</b>	<b>5 553</b>	<b>5 290</b>	<b>5 310</b>	<b>5 314</b>	<b>5 314</b>	<b>5 316</b>	<b>5 264</b>	<b>5 032</b>
<b>Ornamental nursery stock</b>	<b>2 446</b>	<b>2 475</b>	<b>2 277</b>	<b>2 295</b>	<b>2 130</b>	<b>4 092</b>	<b>4 179</b>	<b>4 190</b>	<b>4 024</b>	<b>4 053</b>	<b>3 832</b>
Rose plants	55	59	58	53	58	62	71	68	77	79	95
Perennials	823	870	905	964	831	596	557	510	470	474	439
Ornamental trees	1 568	1 546	1 313	1 278	1 238	3 434	3 552	3 612	3 478	3 500	3 298
<b>Fruit trees</b>	<b>692</b>	<b>552</b>	<b>580</b>	<b>488</b>	<b>802</b>	<b>643</b>	<b>604</b>	<b>594</b>	<b>663</b>	<b>530</b>	<b>541</b>
<b>Forest trees</b>	<b>2 290</b>	<b>2 297</b>	<b>2 544</b>	<b>2 770</b>	<b>2 357</b>	<b>576</b>	<b>531</b>	<b>530</b>	<b>629</b>	<b>681</b>	<b>659</b>
<b>Under protection</b>	<b>118</b>	<b>109</b>	<b>104</b>	<b>93</b>	<b>94</b>	<b>97</b>	<b>96</b>	<b>90</b>	<b>93</b>	<b>96</b>	<b>97</b>

Source: Statistics Belgium, Landbouwcijfers 2024, Tab A

# AREA AND PRODUCTION

Country pages

## Production of plants and flowers in greenhouses and in the open

Number of enterprises

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>In greenhouses/under protection</b>											
Flowers and ornamental pot plants	340	302	317	310	309	287	304	299	318	341	352
<b>In the open</b>											
Flowers and ornamental pot plants	321	321	317	304	301	337	349	341	377	396	408
Nursery stock	699	699	719	807	783	760	759	728	745	722	707
<b>Total</b>	<b>1 360</b>	<b>1 322</b>	<b>1 353</b>	<b>1 421</b>	<b>1 393</b>	<b>1 384</b>	<b>1 412</b>	<b>1 368</b>	<b>1 440</b>	<b>1 459</b>	<b>1 467</b>

Source: Statistics Belgium, Landbouwcijfers 2024, Tab A

## BRAZIL

### Flowers and plants

Area in hectares

	2022	2021	2020	2014	2013	2012
Sao Paulo	9 360	9 360	9 360	6 850	6 720	
Santa Catarina				998	980	
Rio Grande do Sul				1 360	912	
Rio de Janeiro				856	840	
Distrito Federal				486	476	
Minas Gerais				645	405	
Paraná				356	349	
Bahia				332	326	
Pará				320	314	
Ceará				338	312	
Rio Grande do Norte				275	270	
Amazonas				264	259	
Espirito Santo				210	206	
Pernambuco				345	188	
Paraíba				320	181	
Goiás				175	171	
Piauí				162	158	
Alagoas				184	135	
Maranhao				125	123	
Others				391	445	
<b>Total</b>	<b>15 600</b>	<b>15 600</b>	<b>15 600</b>	<b>14 992</b>	<b>13 770</b>	<b>11 800</b>

Source: Ibraflor 2023

Area in hectares

	2022	2021	2020	2019	2014	2013	2012
Southeast					8 561	8 171	
South					2 714	2 241	
Northeast					2 027	1 772	
North					861	815	
Centralwest					829	771	
<b>Total</b>	<b>15 600</b>	<b>15 599</b>	<b>15 600</b>	<b>15 600</b>	<b>14 992</b>	<b>13 770</b>	<b>11 800</b>

Source: Ibraflor 2023

Number of enterprises

	2022	2021	2020	2019	2014
Southeast					4 018
Northeast					1 138
North					437
Centralwest					423
<b>Total</b>	<b>8 300</b>	<b>8 300</b>	<b>8 300</b>	<b>8 300</b>	<b>8 248</b>

Source: Ibraflor

# AREA AND PRODUCTION

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Area in hectares

Type of cultivation	2020	2014
In greenhouses	1 342	1 200
With shades	530	270
Open air	13 738	12 300
Others	.	1 222
<b>Total</b>	<b>15 610</b>	<b>14 992</b>

Type of product	2020	2014
Cut flowers	840	790
Potted plants and seedlings	890	810
Nursery plants	13 870	12 710
Others	.	682
<b>Total</b>	<b>15 600</b>	<b>14 992</b>

Source: Ibraflor

Total market value (in billion BRL) and per capita consumption (in BRL)

	2022 <sup>1</sup>	2021 <sup>1</sup>	2020	2019 <sup>1</sup>	2018	2017	2016	2015	2014	2013	2012	2011	2010
Total market value	11.8	10.9	9.6	8.7	7.2	6.9	6.5	6.1	5.6	5.2	4.8	4.4	3.8
Per capita consumption	56.7	65.0	45.8	42	34.3	33.2	31.6	29.9	27.6	25.9	24.1	22.3	19.5

Source: Hortica Consulting and Market Intelligence

<sup>1</sup> Source: Ibraflor 2023

## Turnover Veiling Holambra

In million Brazilian Real (BRL) /in million EUR

	2021	2020	2019	2018	2017	2016	2015
in Brazilian Real (BRL)	1333.0	872.4	845.3	754.8	677.5	588.2	557.7
in EUR	209.0	148.0	187.2	169.9	170.5	171.0	129.3

Source: Veiling Holambra, 2022

## CANADA

### Economic indicators 2024

Population:	41.3 millions
Surface area:	15 634 km <sup>2</sup>
Population density:	4 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	2 202 in billion \$
- per capita:	53 340 in \$
Purchasing power parity: (Gross national income)	2 662 in billion \$
- per capita:	64 470 per capita in \$
Gross domestic product:	1.5 % growth
Gross domestic product:	-1.4 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Flowers and plants

Area in hectares

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
<b>Flowers and plants, greenhouse area<sup>1</sup></b>	<b>755</b>	<b>744</b>	<b>682</b>	<b>670</b>	<b>709</b>	<b>706</b>	<b>712</b>	<b>735</b>	<b>760</b>	<b>800</b>
Glass greenhouses	222	223	200	189	199	200	195	218	232	237
Rigid plastic <sup>2</sup>	52	50	42	39	38	36	38	31	25	32
Poly-film	481	471	440	442	471	470	479	486	503	530
<b>Cut flowers, field grown</b>	<b>460</b>	<b>454</b>	<b>458</b>	<b>449</b>	<b>410</b>	<b>329</b>	<b>303</b>	<b>291</b>	<b>211</b>	<b>.</b>
<b>Nursery area, total</b>	<b>15 210</b>	<b>15 334</b>	<b>15 630</b>	<b>15 740</b>	<b>16 041</b>	<b>16 886</b>	<b>17 202</b>	<b>17 691</b>	<b>18 369</b>	<b>19 505</b>
Open field	13 279	13 405	13 703	13 833	14 003	14 719	14 939	15 281	15 694	16 267
Container	1 931	1 929	1 926	1 908	2 037	2 167	2 263	2 410	2 676	3 238

<sup>1</sup> Excludes mixed operations (vegetables, flowers and plants)

<sup>2</sup> Includes all other type of enclosed protection (rigid insulation, mine shafts, shelters)

Source: Statistics Canada Table 32-10-00-19-01 Estimates of specialized greenhouse operations, greenhouse area and months of operation, 2025

Source: Statistics Canada Table 32-10-0029-01 Estimates of nursery area, 2025

Source: Statistics Canada Table: 32-10-0452-01 Estimates of field-grown cut flowers area, production and sales, 2025

## Number of enterprises or operations

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Nurseries	1 794	1 788	1 778	1 840	1 993	2 127	2 209	2 275	2 242	2 353
Greenhouse operations, flowers and plants	1 544	1 547	1 646	1 620	1 615	1 620	1 646	1 703	1 811	1 872
Operations with field grown cut flowers	214	203	194	199	185	172	197	178	121	.

Source: Statistics Canada Table 32-10-00-19-01 Estimates of specialized greenhouse operations, greenhouse area and months of operation, 2025

Source: Statistics Canada Table 32-10-0029-01 Estimates of nursery area, 2025

Source: Statistics Canada Table: 32-10-0452-01 Estimates of field-grown cut flowers area, production and sales, 2025

## Results of the Census of Agriculture

Area in hectares

	2023 <sup>2</sup>	2022 <sup>2</sup>	2016 <sup>1</sup>	2011
Floriculture	1 198	1 140	793	859
Nursery <sup>1</sup>	15 334	15 630	19 859	24 146
Christmas trees	.	.	23 787	28 315

<sup>1</sup> In 2016 without operations producing tree seedlings for reforestation

<sup>2</sup> Source: Statistical Overview of the Canadian Ornamental Industry 2023, August 2024

Number of farms<sup>1</sup>

	2023 <sup>2</sup>	2022 <sup>2</sup>	2016 <sup>1</sup>	2011
Floriculture	1 724	1 739	2 403	3 016
Nursery <sup>2</sup>	1 766	1 778	2 780	3 438
Christmas trees	.	.	1 872	2 381

<sup>1</sup> Includes all farms producing floricultural products, nursery plants or christmas trees, in 2016 without operations producing tree seedlings for reforestation

Source: Statistical overview Canadian Ornamental Industry- 2016, Agriculture and Agri-Food Canada, 2018

<sup>2</sup> Source: Statistical Overview of the Canadian Ornamental Industry 2023, August 2024

## Cut flowers and cuttings

In 1 000 stems

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Cut flowers</b>	<b>417 990</b>	<b>323 711</b>	<b>317 592</b>	<b>304 147</b>	<b>271 842</b>	<b>285 703</b>	<b>296 285</b>	<b>291 342</b>	<b>306 315</b>	<b>314 373</b>	<b>317 576</b>
Tulips	212 343	138 479	134 586	125 854	102 997	120 896	124 903	119 132	111 177	120 021	117 095
Gerbera	84 975	76 329	74 090	74 698	73 195	69 183	80 295	81 079	87 778	75 229	74 284
Antirrhinum (Snapdragon)	31 609	27 913	26 625	25 298	21 816	22 360	20 725	18 864	23 772	12 146	13 835
Chrysanthemums	25 513	24 366	21 887	21 879	23 278	20 654	21 769	23 142	25 378	33 562	32 470
Lilies	12 928	13 004	15 017	13 454	12 080	11 525	12 113	9 999	11 557	9 721	9 191
Lisianthus	13 909	13 725	14 340	11 042	8 071	6 208	4 016	5 440	5 793	5 498	2 455
Alstroemeria	4 959	3 331	3 438	3 683	3 711	3 365	5 754	7 491	8 964	12 250	10 732
Roses	3 553	2 860	2 836	3 078	3 071	3 831	3 557	4 417	.	5 388	5 944
Iris	94	248	198	280	214	1 649	2 033	1 834	.	3 198	4 598
Freesias	.	2 090	2 257	2 511	2 857	3 732	4 745	5 979	5 821	4 576	4 492
Narcissus	.	.	1 571	1 456	1 231	1 386	2 759	2 623	3 745	4 061	6 618
Other cut flowers	28 107	20 545	20 747	20 914	17 398	20 612	13 618	11 341	16 484	28 657	35 289

Source: Statistics Canada, Table 32-10-0021-01 Production of potted plants, cut flowers, cuttings, by variety and tree seedlings, 2025

## Nursery stock

In 1 000 pieces, field and container grown

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Small fruit bushes	33 382	33 382	33 551	34 187	34 210	47 438	53 118	53 809	53 440	60 285	.
Perennials and annuals	16 603	16 603	17 034	21 674	19 681	17 035	19 115	19 677	22 566	26 018	15 619
Deciduous shrubs (including roses)	11 100	11 100	13 623	11 631	10 573	10 256	10 767	11 599	9 813	11 455	11 143
Conifer trees	6 269	6 402	7 716	6 031	5 106	4 275	3 031	4 590	3 599	3 063	2 461
Evergreen and conifer shrubs	6 056	6 056	5 074	5 168	6 283	5 641	6 552	5 311	3 758	3 468	4 588
Evergreen and broadleaf shrubs	3 323	3 323	3 654	3 335	3 929	3 607	3 165	3 869	4 078	3 783	4 229
Fruit trees	1 773	1 986	2 258	2 637	1 606	1 454	1 488	1 814	1 719	1 081	1 336
Shade and ornamental trees	2 649	2 649	3 223	2 433	2 802	2 781	2 410	2 761	2 821	4 202	3 937

Source: Statistics Canada, Table 32-10-0031-01 Nursery tree and plant production, 2025

# AREA AND PRODUCTION

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## Flowers and plants, potted

In 1 000 pieces, stems or pots

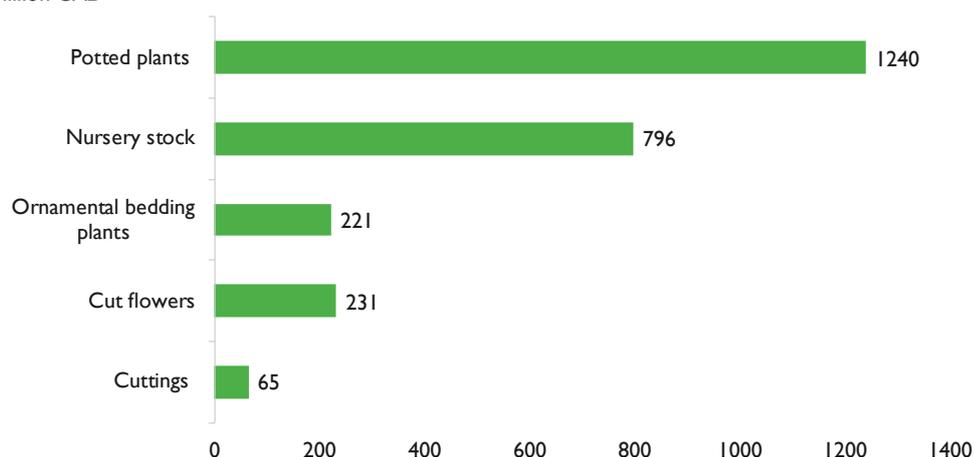
	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Indoor plants, potted</b>											
Roses, miniature	11 075	10 896	10 209	9 438	8 531	8 965	9 555	10 214	10 318	10 184	9 552
Kalanchoe	8 657	12 530	12 846	11 639	8 367	9 331	9 072	7 178	8 024	8 464	7 267
Chrysanthemums	6 285	6 349	6 596	5 680	4 984	6 329	6 806	6 037	6 335	7 457	7 904
Poinsettias	5 678	5 794	5 604	5 154	4 740	4 741	5 919	5 690	6 451	7 222	7 141
Gerbera	3 935	3 958	3 873	3 597	3 377	3 422	4 345	4 171	4 230	5 042	4 739
African violets	4 150	4 175	4 078	4 189	4 006	4 296	4 377	3 833	7 278	8 937	5 717
Orchids	6 594	7 256	6 541	5 919	5 314	3 020	3 170	3 036	2 115	3 137	2 797
Lilies	4 443	3 406	3 690	3 079	2 678	2 783	3 121	2 811	3 495	5 845	3 251
Primula	1 911	2 077	2 157	1 935	1 745	2 027	1 960	2 291	3 077	2 396	1 874
Tulips, indoor potted	3 182	3 110	2 195	2 154	1 616	2 381	2 216	2 158	2 090	2 321	1 862
Cyclamen	1 890	2 047	2 109	1 833	2 087	1 646	1 843	1 719	1 925	2 340	1 820
Azalea	416	450	412	435	461	494	656	611	930	1 131	1 201
Foliage and green plants	22 345	24 609	25 411	23 176	19 131	17 310	15 279	15 557	11 425	11 435	8 110
Indoor hanging pots	1 835	1 373	1 484	1 788	1 888	1 313	1 212	940	1 275	1 505	899
Other indoor potted plants	27 297	17 479	19 365	16 526	15 575	14 013	14 081	13 241	15 597	17 932	17 337
<b>Outdoor plants, potted</b>											
Geraniums	12 752	13 517	13 684	14 472	12 910	13 890	15 726	15 633	16 472	18 784	19 123
Petunias	7 168	7 014	7 362	6 881	5 151	5 182	5 592	6 878	6 923	8 409	7 335
Begonias	5 426	4 626	4 553	5 254	5 181	5 357	6 099	6 135	6 708	6 880	6 288
Impatiens			3 624	3 767	3 616	3 551	4 067	3 977	3 889	4 121	3 596
Chrysanthemums	3 150	3 287	3 018	3 105	2 716	2 622	2 969	3 660	3 630	4 018	3 904
Calibrachoa	2 919	2 897	3 017	3 056	2 498	2 440	2 310	2 373	2 624	.	.
Vegetable plants	11 852	12 898	12 913	13 878	11 639	9 580	9 708	9 714	7 227	.	.
Outdoor potted fine herb plants	14 424	15 272	15 252	14 654	10 016	10 076	12 324	12 561	10 698	.	.
Outdoor hanging pots	11 233	13 296	12 965	12 297	10 812	12 004	11 689	11 433	12 896	12 762	12 637
Other outdoor potted plants	52 146	51 125	49 779	49 570	53 681	46 107	45 407	44 872	48 503	54 736	46 305
Herbaceous flowering perennials	11 176	13 614	15 573	13 282	12 804	11 806	9 529	7 960	8 130	11 692	10 979
Others	8 671	8 413	4 673	4 665	4 133	5 988	4 156	4 577	4 118	410	217
<b>Total potted plants, in- and outdoor</b>	<b>250 610</b>	<b>251 468</b>	<b>252 983</b>	<b>241 423</b>	<b>219 658</b>	<b>210 675</b>	<b>213 187</b>	<b>209 260</b>	<b>216 382</b>	<b>217 159</b>	<b>191 855</b>
<b>Cuttings, pot plants</b>	<b>92 372</b>	<b>92 750</b>	<b>96 145</b>	<b>96 856</b>	<b>91 573</b>	<b>94 202</b>	<b>84 614</b>	<b>87 910</b>	<b>89 744</b>	<b>98 342</b>	<b>97 223</b>

Source: Statistics Canada, Table 32-10-0021-01 Production of potted plants, cut flowers, cuttings, by variety and tree seedlings, 2025

## Canada: Sales of greenhouse flowers, plants and nursery stock 2024

Farm gate value (before sales tax)

In million CAD



Source: Statistics Canada, Table 32-10-0246-01 Production and sale of greenhouse flowers, and plants. Table 32-10-0032-01 Nursery stock sales and resales, 2025

## Sales of greenhouse flowers, plants and nursery stock 2015–2024

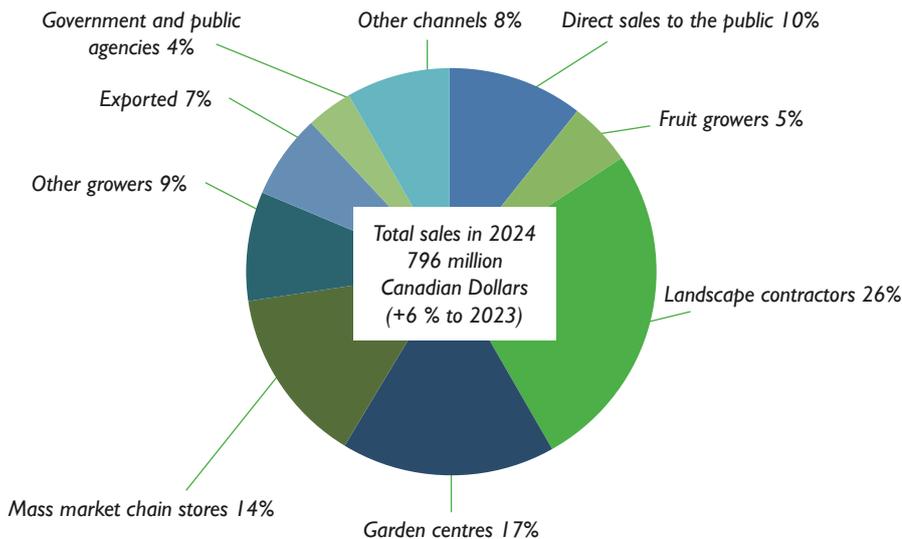
Value in million CAD, Farm gate value (before sales tax)

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Potted plants	1 240	1 172	1 146	1 030	904	853	834	790	812	786
Nursery stock	796	750	730	747	717	680	661	660	670	760
Ornamental bedding plants	221	217	214	227	230	208	205	204	192	180
Cut flowers	231	192	178	161	138	134	133	127	140	147
Cuttings	65	63	62	57	52	51	44	45	44	50

Source: Statistics Canada, Table 32-10-0246-01 Production and sale of greenhouse flowers, and plants, 2025

Source: Statistics Canada Table 32-10-0032-01 Nursery stock sales and resales, 2025

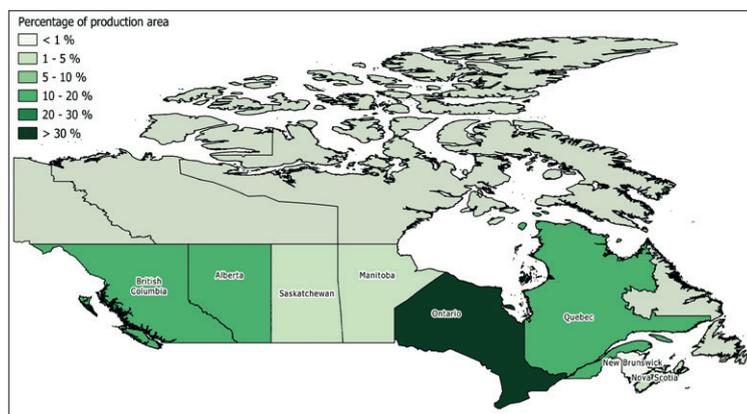
## Canada: Channels for distribution for nursery product sales and resales 2024



Source: Statistics Canada, Table 32-10-033-01 Channels of distribution of nursery product sales and resales, 2025

## Distribution of production area in 2024

Production of nursery stock  
Total: 15 334 ha



Source: Statistics Canada, Table 32-10-0029-01 Estimates of nursery area, CANSIM (database), 2025

Nursery stock	Production area	
	In ha	In %
<b>Total</b>	<b>15 334</b>	<b>100</b>
Ontario	6 695	44
Quebec	1 843	12
British Columbia	1 725	11
Alberta	2 152	14
Manitoba	356	2
Saskatchewan	287	2
Nova Scotia	160	1
New Brunswick	34	0
Others	2 082	14

# AREA AND PRODUCTION

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## CANADA – External trade ornamental horticultural products

Imports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
<b>Bulbs, tubers etc.</b>	<b>59 943</b>	<b>57 255</b>	<b>56 291</b>	<b>47 464</b>	<b>34 803</b>	<b>34 968</b>	<b>36 547</b>	<b>36 381</b>	<b>37 180</b>	<b>37 055</b>
Bulbs and tubers, corms etc. dormant	55 276	52 402	51 119	43 666	32 892	33 140	35 403	35 036	34 316	34 934
Bulbs and tubers, in growth or flower	4 666	4 853	5 172	3 798	1 911	1 828	1 144	1 345	2 864	2 121
<b>Live plants etc.</b>	<b>261 298</b>	<b>254 559</b>	<b>276 980</b>	<b>248 088</b>	<b>202 936</b>	<b>201 905</b>	<b>180 348</b>	<b>178 854</b>	<b>164 394</b>	<b>163 100</b>
Unrooted cuttings and slips	43 774	43 921	44 418	41 001	33 848	34 807	28 781	26 671	25 277	24 534
Fruit trees and bushes	29 548	28 578	25 226	19 738	17 684	15 665	14 154	14 356	12 309	11 970
Rhododendrons and azaleas	2 742	2 757	3 335	2 966	2 648	2 717	2 540	3 268	3 093	3 427
Roses, plants	7 609	5 264	4 245	3 291	2 775	2 603	2 465	2 170	2 359	2 536
Mushroom spawn and other life plants			199 756	181 092	145 981	146 114	132 409	132 390	121 356	120 633
<b>Cut flowers and cut foliage</b>	<b>195 477</b>	<b>187 258</b>	<b>203 699</b>	<b>166 096</b>	<b>119 944</b>	<b>145 011</b>	<b>140 921</b>	<b>146 789</b>	<b>138 338</b>	<b>144 456</b>
Roses	63 767	59 821	64 012	52 977	39 909	51 209	50 527	51 889	48 878	52 780
Carnations	16 149	14 839	15 806	13 713	10 053	12 489	11 948	12 992	12 812	13 771
Orchids	1 496	1 428	1 439	1 318	731	1 388	1 365	1 403	1 199	1 559
Chrysanthemums	16 139	14 448	14 675	13 269	9 569	11 846	12 081	13 658	13 502	13 407
Lilies	2 443	2 381	2 463	1 997	1 427	2 070	2 851	3 175	2 974	3 175
Other cut flowers, fresh	47 198	47 584	49 738	38 266	26 461	32 154	31 092	33 207	31 573	32 173
Cut flowers, dried or otherwise treated	2 807	2 822	3 089	3 221	1 800	1 787	1 499	1 518	1 649	1 585
Foliage, Branches, other parts of plants, fresh	37 533	35 056	38 567	31 054	23 483	25 863	23 985	23 096	20 108	20 607
Foliage, Branches, other parts of plants, treated	7 945	8 879	13 910	10 282	6 511	6 204	5 573	5 851	5 644	5 402
<b>Total</b>	<b>516 718</b>	<b>499 072</b>	<b>536 970</b>	<b>461 649</b>	<b>357 682</b>	<b>381 884</b>	<b>357 816</b>	<b>362 025</b>	<b>339 912</b>	<b>344 612</b>

Imports – Cut flowers, value in 1 000 EUR

Partner Country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
Colombia	81 556	80 642	85 105	71 455	54 898	69 554	70 912	73 770	68 797	67 733
Ecuador	37 949	36 698	37 086	29 651	19 786	24 635	23 471	25 323	26 166	31 437
Netherlands	10 776	11 081	11 658	8 463	5 461	5 736	4 558	5 006	4 651	3 677
USA	3 835	4 165	4 600	3 928	3 175	3 585	3 693	4 082	3 622	5 425
Mexico	1 930	2 030	2 579	1 749	1 209	1 458	1 265	1 439	1 325	1 448
Israel	740	1 090	1 361	1 063	658	1 466	1 399	1 401	973	950
Ethiopia	1 737	1 186	1 393	1 019	416	470	270	124	89	152
Kenya	649	781	905	1 010	504	745	588	978	1 587	1 423
Italy	711	885	867	827	480	486	330	279	156	195
Others	4 895	4 766	809	5 595	3 364	4 757	4 819	5 439	5 168	6 009
<b>Total</b>	<b>144 782</b>	<b>143 325</b>	<b>151 213</b>	<b>124 760</b>	<b>89 950</b>	<b>112 892</b>	<b>111 305</b>	<b>117 842</b>	<b>112 534</b>	<b>118 448</b>

Imports – Cut foliage and branches, value in 1 000 EUR

Partner Country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
USA	25 045	25 685	30 473	25 148	19 335	19 997	19 235	19 129	16 811	17 779
China	1 889	2 542	4 831	3 077	2 173	2 478	1 893	1 780	1 903	1 713
Colombia	3 744	3 282	3 016	2 441	1 961	1 803	1 541	1 663	1 561	1 233
India	2 252	2 005	2 894	2 426	1 097	1 252	1 525	1 403	1 121	1 038
Mexico	5 778	4 344	3 020	2 343	1 668	1 162	932	1 007	908	725
Italy	1 692	2 042	2 522	1 826	999	1 448	1 192	863	579	397
Ecuador	290	305	568	580	345	397	375	406	421	616
Others	3 203	3 759	5 153	3 493	2 410	3 533	2 851	2 694	2 449	2 514
<b>Total</b>	<b>43 896</b>	<b>43 966</b>	<b>52 477</b>	<b>41 336</b>	<b>29 988</b>	<b>32 071</b>	<b>29 543</b>	<b>28 947</b>	<b>25 753</b>	<b>26 014</b>

# AREA AND PRODUCTION

Country pages

Exports – Flowers and plants, value in 1 000 EUR

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Bulbs</b>	<b>32 452</b>	<b>26 167</b>	<b>22 234</b>	<b>13 403</b>	<b>19 575</b>	<b>15 769</b>	<b>16 726</b>	<b>16 613</b>	<b>14 634</b>	<b>12 388</b>
Bulbs and tubers, corms etc., dormant	6 832	5 084	4 264	1 987	2 784	2 242	2 087	1 728	1 195	372
Bulbs and tubers, in growth or flower	25 620	21 083	17 970	11 416	16 791	13 527	14 639	14 885	13 439	12 016
<b>Live plants</b>	<b>522 675</b>	<b>487 323</b>	<b>394 687</b>	<b>303 752</b>	<b>282 473</b>	<b>237 829</b>	<b>231 528</b>	<b>219 278</b>	<b>212 168</b>	<b>167 731</b>
Unrooted cuttings and slips	3 307	3 814	527	407	245	198	295	230	801	1 076
Fruit trees and bushes	33 524	30 397	23 987	16 724	13 936	8 047	8 141	9 201	10 578	9 001
Rhododendrons and azaleas	4 066	2 583	2 518	1 785	3 038	3 074	3 536	3 145	3 183	2 199
Roses, plants	35 360	29 637	17 662	12 250	12 467	11 632	12 673	11 809	11 006	9 221
Mushroom spawn and other life plants	446 418	420 892	350 014	272 586	252 787	214 877	206 883	194 893	186 600	146 235
<b>Cut flowers and cut foliage</b>	<b>200 115</b>	<b>188 918</b>	<b>159 550</b>	<b>119 025</b>	<b>124 462</b>	<b>105 297</b>	<b>98 751</b>	<b>94 943</b>	<b>84 879</b>	<b>71 051</b>
Roses	18	8	106	20	73	61	83	92	136	281
Carnations	0	6	1	21	17	44	79	122	89	87
Orchids	59	26	15	6	18	17	34	13	7	7
Chrysanthemums	483	212	233	102	62	32	10	19	64	53
Lilies	1 252	1 303	1 125	825	684	820	611	710	592	455
Other cut flowers, fresh	98 774	82 917	66 765	48 662	54 163	50 732	50 820	48 480	42 910	34 066
Cut flowers, dried or otherwise treated	461	824	1 106	1 522	2 357	734	463	2 190	618	228
Foliage, branches, other parts of plants, fresh	81 267	90 575	78 901	60 146	62 517	48 826	40 994	37 323	35 923	32 647
Foliage, branches, other parts of plants, treated	17 801	13 047	11 488	7 721	4 571	4 031	5 656	5 993	4 540	3 227
<b>Total</b>	<b>752 258</b>	<b>702 410</b>	<b>576 472</b>	<b>436 181</b>	<b>426 510</b>	<b>358 894</b>	<b>347 006</b>	<b>330 834</b>	<b>311 681</b>	<b>251 170</b>

Exports – Cut flowers and cut foliage, value in 1 000 EUR

Partner country	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Cut flowers</b>	<b>101 041</b>	<b>85 297</b>	<b>69 350</b>	<b>51 157</b>	<b>57 372</b>	<b>52 280</b>	<b>52 101</b>	<b>51 627</b>	<b>44 416</b>	<b>35 201</b>
USA	101 041	85 286	69 340	51 152	57 366	52 164	51 974	51 477	44 243	35 200
Others		11	10	5	7	116	127	150	172	1
<b>Cut foliage, branches</b>	<b>99 076</b>	<b>103 622</b>	<b>90 201</b>	<b>67 892</b>	<b>67 080</b>	<b>52 782</b>	<b>46 650</b>	<b>43 316</b>	<b>40 464</b>	<b>35 915</b>
USA	96 354	100 500	87 747	66 054	64 651	50 824	44 221	40 865	36 922	32 766
Panama	1 292	1 637	1 085	847	1 190	1 100	1 308	1 185	2 356	965
Curacao	290	327	324	221	222	187	293	284	170	205
Bermuda	140	134	240	213	182	159	167	180	154	175
Aruba Island	258	216	224	113	256	166	154	148	96	100
Others	742	808	581	445	580	346	508	654	765	1 704

Source: Trade Data Online, Government of Canada, 2024



## CHINA

### Flowers and plants

Area under protection and in the open in hectares

	2023 <sup>p</sup>	2022 <sup>2</sup>	2021 <sup>2</sup>	2020 <sup>r2</sup>	2019 <sup>r2</sup>	2018 <sup>2</sup>	2017 <sup>2</sup>	2016 <sup>2</sup>	2015 <sup>2</sup>	2014 <sup>2</sup>	2013 <sup>2</sup>
<b>Total area</b>	<b>389 858</b>	<b>484 194</b>	<b>594 111</b>	<b>631 537</b>	<b>470 516</b>	<b>461 207</b>	<b>392 293</b>	<b>330 441</b>	<b>305 464</b>	<b>270 227</b>	<b>227 126</b>
<b>Cut flowers, foliage and branches</b>	<b>63 263</b>	<b>71 300</b>	.	<b>74 334</b>	<b>69 258</b>	<b>64 328</b>	<b>69 753</b>	<b>64 560</b>	<b>62 904</b>	<b>64 782</b>	<b>65 128</b>
Cut flowers				60 666	53 753	50 702	54 966	50 501	49 715	51 868	51 349
Roses				19 049	19 069	18 077	17 790	15 730	13 544	14 348	14 316
Lilies				5 960	6 639	6 711	7 322	8 212	8 824	8 977	9 989
Chrysanthemums				7 987	8 050	7 157	7 213	7 229	7 274	7 427	8 475
Gerbera				3 570	4 105	4 055	4 757	4 838	5 127	5 749	6 204
Carnations				5 142	4 699	5 221	3 788	4 031	3 017	3 326	5 312
Gladioli				1 368	1 185	1 210	2 959	2 896	2 038	3 308	4 896
Cut foliage				8 557	6 894	7 789	8 069	7 497	7 431	7 698	8 592
Cut branches				5 112	8 611	5 837	6 718	6 563	5 758	5 216	5 187
<b>Pot plants</b>	<b>106 274</b>	<b>105 335</b>	.	<b>114 086</b>	<b>128 396</b>	<b>126 095</b>	<b>118 805</b>	<b>105 837</b>	<b>104 748</b>	<b>106 615</b>	<b>103 953</b>
Flowering and green pot plants				65 247	65 770	62 599	63 864	61 429	63 196	62 020	61 036
Marantaceae				3 738	4 662	6 184	6 219	6 007	4 884	6 676	5 699
Bromeliads				3 474	3 528	3 900	4 608	4 334	4 733	5 407	7 033
Anthurium				1 990	2 206	2 418	3 271	2 699	2 389	2 751	3 850
Rhododendron and azalea				1 313	1 203	1 681	2 205	1 244	820	.	.
Cymbidium				1 904	1 867	1 888	1 706	1 767	712	753	1 294
Phalaenopsis				852	727	789	571	610	544	506	672
Orchids, total										10 954	18 100
Bonsai				16 565	18 347	18 994	19 365	18 438	17 824	19 788	18 805
Bedding plants				32 274	44 279	44 502	35 577	25 970	23 728	24 807	24 112
<b>Nursery stock</b>	<b>824 428</b>	<b>837 296</b>	<b>896 865</b>	<b>856 278</b>	<b>973 642</b>	<b>843 518</b>	<b>800 560</b>	<b>769 635</b>	<b>768 685</b>	<b>740 954</b>	<b>714 101</b>
<b>Flower seeds</b>	.	.	.	<b>6 451</b>	<b>6 010</b>	<b>5 658</b>	.	<b>5 252</b>	<b>5 431</b>	<b>4 531</b>	<b>4 612</b>
<b>Seedlings</b>	.	.	.	<b>10 394</b>	<b>8 996</b>	<b>8 507</b>	<b>8 822</b>	<b>8 257</b>	<b>7 328</b>	<b>6 903</b>	<b>8 828</b>
<b>Bulbs</b>	.	.	.	<b>3 627</b>	<b>3 116</b>	<b>3 212</b>	<b>2 639</b>	<b>2 630</b>	<b>6 070</b>	<b>5 658</b>	<b>4 174</b>
<b>Flower seeds, young plants, bulbs</b>	<b>40 440</b>	<b>41 274</b>	.	.	.	.	.	.	.	.	.
<b>Dry flowers</b>	.	.	.	.	.	<b>381</b>	<b>610</b>	.	<b>705</b>	<b>621</b>	<b>53</b>
<b>Others</b>	<b>74 146</b>	<b>123 921</b>	.	.	.	.	.	.	.	.	.

Source: China Flower Association, 2024 p=provisional; r=revised

<sup>1</sup> Data of 2021 were collected according to different statistic system from previous years, only total area of nursery stock and flowers for food and industry were collected; Data of 2022 and 2023 were collected according to new statistic system.

<sup>2</sup> the total area includes flowers for medicine or food and flowers for industry or other use

### Area of production under protection

In hectares

	Total	Greenhouse		Large, medium and small sized sheds	Shades
		Total	Energy Saving		
2023 <sup>p1</sup>	<b>133 510</b>	.	.	.	.
2022 <sup>1</sup>	<b>97 813</b>	.	.	.	.
2021 <sup>1</sup>	<b>102 725</b>	.	.	.	.
2020	<b>108 486</b>	31 279	10 138	44 323	32 885
2019	<b>125 770</b>	28 374	10 978	50 776	46 620
2018	<b>133 606</b>	29 322	10 291	55 040	50 803
2017	<b>120 313</b>	25 754	10 656	48 663	45 900
2016	<b>116 173</b>	24 599	10 968	47 352	44 222
2015	<b>125 286</b>	28 419	11 505	48 679	48 188
2014	<b>129 468</b>	28 442	9 283	56 633	44 393
2013	<b>133 482</b>	36 097	16 652	55 145	42 240

Source: China Flower Association, 2024

p = provisional

<sup>1</sup> Data of 2021 were collected according to different statistic system from previous years; Data of 2022 and 2023 were collected according to new statistic system.

## Flower markets and enterprises

	Flower markets		Flower enterprises		
	Total	large flower markets <sup>2</sup>	Total	large and medium size <sup>3</sup>	large size <sup>4</sup>
2023p <sup>1</sup>	.	588	.	.	3 860
2022 <sup>1</sup>	.	896	.	.	5 249
2021	<b>3 354</b>	.	.	8 623	.
2020	<b>3 282</b>	.	<b>74 925</b>	11 320	11 320
2019	<b>3 447</b>	.	<b>78 230</b>	13 001	13 001
2018	<b>3 051</b>	.	<b>70 758</b>	13 712	13 712
2017	<b>2 980</b>	.	<b>80 868</b>	13 592	13 592
2016	<b>3 029</b>	.	<b>79 512</b>	14 108	14 108
2015	<b>3 220</b>	.	<b>84 978</b>	15 592	15 592

Source: China Flower Association, 2024

p = provisional

<sup>1</sup> Data of 2021 were collected according to different statistic system from previous years; Data of 2022 and 2023 were collected according to new statistic system.

<sup>2</sup> Markets covering an area of no less than 100 000 m<sup>2</sup> rent by no less than 500 traders.

<sup>3</sup> enterprises with production area of 3 ha or more, or with an yearly turnover of over 5 mio RMB Yuan

<sup>4</sup> enterprises with with annual turnover of over 10 mio RMB Yuan

## Flowers and plants

	Sales volume in 1000 RMB			Sales volume in million EUR		
	2023p <sup>1</sup>	2022 <sup>1</sup>	2021 <sup>1</sup>	2023p <sup>1</sup>	2022 <sup>1</sup>	2021 <sup>1</sup>
<b>Total<sup>2</sup></b>	<b>216 794 792</b>	225 476 395	216 064 844	<b>28 302</b>	31 852	28 324
Cut flowers, foliage and branches	<b>24 143 924</b>	26 397 223	.	<b>3 152</b>	3 729	.
Pot plants	<b>65 219 774</b>	59 038 381	.	<b>8 514</b>	8 340	.
Nursery stock	<b>93 062 988</b>	103 872 046	.	<b>12 149</b>	14 674	.
Flower seeds, Young plants, Bulbs	<b>6 641 697</b>	7 611 789	.	<b>867</b>	1 075	.
Others	<b>9 291 745</b>	10 885 554	.	<b>1 213</b>	1 538	.

Source: China Flower Association, 2024 p=provisional

<sup>1</sup> Data of 2021 were collected according to different statistic system from previous years; Data of 2022 and 2023 were collected according to new statistic system.

<sup>2</sup> the total sales volume in 1000 RMB and EUR includes flowers for medicine or food and flowers for industry or other use

## Cut flowers and pot plants

Production Quantity in 1000 pieces

	2023p <sup>1</sup>	2022 <sup>1</sup>	2021 <sup>1</sup>
Cut flowers, foliage and branches	<b>31 538 784</b>	32 444 297	28 330 640
Pot plants	<b>34 254 065</b>	15 270 016	30 574 777
Nursery stock	<b>17 328 144</b>	14 523 901	.

Source: China Flower Association, 2024

<sup>1</sup> Data of 2021 were collected according to different statistic system from previous years;

Data of 2022 and 2023 were collected according to new statistic system.

## CHINESE TAIPEI

### Flowers and plants

Area in hectares

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Cut flowers</b>	<b>2 825</b>	<b>2 827</b>	<b>2 897</b>	<b>3 003</b>	<b>3 038</b>	<b>3 054</b>	<b>3 017</b>	<b>3 358</b>	<b>3 267</b>	<b>3 288</b>
Chrysanthemums	594	593	574	599	649	637	649	654	703	747
Gladioli	88	90	92	115	117	133	144	164	189	210
Lilies	408	392	377	402	352	343	325	347	322	303
Tuberose	23	25	29	41	49	47	55	52	48	53
Oncidiums	248	248	254	245	237	247	249	266	261	261
Roses	152	160	157	166	178	189	189	193	203	222
Anthurium	141	141	147	150	161	161	175	177	183	189
Carnations	30	39	50	44	43	41	45	45	48	57
Gerbera	56	61	55	63	64	68	65	64	74	70
Eustoma	92	88	98	101	91	91	69	102	105	121
Dahlia	1	1	3	6	10	9	9	12	12	11
Heliconia	58	56	58	64	66	64	60	68	54	40
Others	932	932	1 003	1 009	1 020	1 023	984	1 214	1 064	1 003
<b>Orchids</b>	<b>707</b>	<b>727</b>	<b>745</b>	<b>741</b>	<b>761</b>	<b>750</b>	<b>751</b>	<b>745</b>	<b>707</b>	<b>691</b>
<b>Magnolia</b>	<b>46</b>	<b>48</b>	<b>50</b>	<b>50</b>	<b>52</b>	<b>49</b>	<b>50</b>	<b>60</b>	<b>52</b>	<b>53</b>
<b>Bulbs</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>2</b>		<b>2</b>	<b>4</b>	<b>7</b>	<b>4</b>	<b>1</b>
<b>Seeds</b>	<b>28</b>	<b>16</b>	<b>12</b>	<b>18</b>	<b>2</b>	<b>10</b>	<b>7</b>	<b>1</b>	<b>8</b>	<b>9</b>
<b>Pot flowers</b>	<b>1 138</b>	<b>1 106</b>	<b>1 092</b>	<b>1 074</b>	<b>1 056</b>	<b>1 036</b>	<b>1 057</b>	<b>1 010</b>	<b>994</b>	<b>945</b>
<b>Nursery stock</b>	<b>9 219</b>	<b>9 307</b>	<b>9 666</b>	<b>9 631</b>	<b>9 546</b>	<b>9 474</b>	<b>9 469</b>	<b>9 220</b>	<b>8 832</b>	<b>8 316</b>
<b>Total</b>	<b>13 963</b>	<b>14 033</b>	<b>14 466</b>	<b>14 520</b>	<b>14 455</b>	<b>14 374</b>	<b>14 335</b>	<b>14 409</b>	<b>13 864</b>	<b>13 304</b>

Source: Ministry of Agriculture, Republic of China (Taiwan), Yearly Report of Taiwans Agriculture 2023

### Cut flowers

Production in 1 000 dozens

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Chrysanthemums	13 768	14 391	14 043	15 812	15 352	14 719	15 503	16 072	17 081	17 077
Gladioli	1 405	1 407	1 475	1 761	1 813	2 108	2 263	2 719	3 235	3 640
Lilies	6 838	6 456	6 131	6 801	5 829	5 567	5 983	6 340	6 214	5 913
Tuberose	375	429	496	659	828	796	940	852	785	886
Oncidiums	4 704	4 546	4 781	4 763	5 110	5 119	5 282	4 987	5 532	5 736
Roses	6 011	5 989	5 737	6 345	6 912	7 484	7 575	7 601	8 105	9 525
Anthurium	2 824	2 865	2 789	2 952	3 336	3 399	3 694	3 327	3 968	4 214
Carnations	1 327	1 759	2 370	2 150	2 410	2 243	2 335	2 473	2 619	3 042
Gerbera	4 530	4 889	4 420	4 955	5 405	5 665	5 376	5 719	6 746	6 537
Eustoma	2 066	1 962	2 243	2 377	2 167	2 138	1 649	2 472	2 581	2 940
Dahlia	8	12	47	83	163	154	151	521	512	468
Heliconia	515	520	509	586	601	574	555	606	507	359
Others	14 964	15 296	15 888	16 436	16 877	16 991	16 356	18 773	17 412	16 408
<b>Cut flowers, total</b>	<b>59 335</b>	<b>60 519</b>	<b>60 929</b>	<b>65 680</b>	<b>66 803</b>	<b>66 957</b>	<b>67 662</b>	<b>72 460</b>	<b>75 299</b>	<b>76 746</b>

Source: Ministry of Agriculture, Republic of China (Taiwan), Yearly Report of Taiwans Agriculture 2023

## COLOMBIA

### Economic indicators 2024

Population:	52.9 millions
Surface area:	1 140 600 km <sup>2</sup>
Population density:	47 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	373 in billion \$
- per capita:	7 040 in \$
Purchasing power parity: (gross national income)	1 114 in billion \$
- per capita:	21 060 per capita in \$
Gross domestic product:	1.7 % growth
Gross domestic product:	0.7 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Cut flowers and cut foliage

Area in hectares

	2024	2023	2022	2021 <sup>1</sup>	2020	2019	2018	2017	2016	2015	2014
Cut flowers and cut foliage	10 500	10 500	10 000	8 900	.	.	7 665	7 532	6 796	7 161	6 918

Source: Asocolflores, Carolina Pantoja, ICA 2025

<sup>1</sup> from July 2021

### Cut flowers and cut foliage

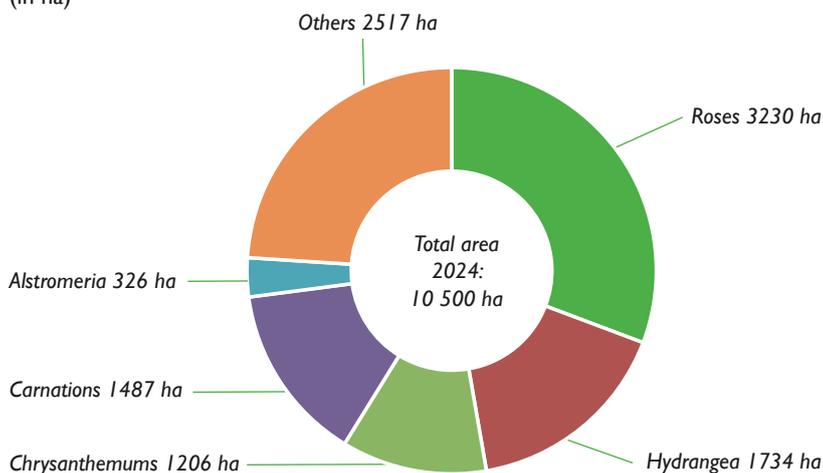
Area in hectares

	2024	2023	2022	2018	2017	2016	2015
Roses	3 230	3 230	3 099	2 569	2 610	2 348	2 624
Hydrangea	1 734	1 734	1 643	1 573	1 479	1 155	972
Carnations	1 487	1 487	1 436	888	909	933	1 066
Chrysanthemums	1 206	1 206	1 164	919	889	883	859
Alstromeria	326	326	393	375	389	358	332
Ruscus	289	289	.	165	144	142	161
Cocculus	201	201	.	99	92	.	.
Lily	121	121	.	64	63	.	.
Gypsophila	70	70	.	69	57	50	50
Solidago	101	101	.	51	55	49	50
Aster	25	25	.	48	47	41	50
Eucalyptus	183	183	.	.	46	49	66
Gerbera	3	3	.	48	46	.	.
Leucadendron	.	.	.	.	.	32	63
Others	.	.	799	705	705	755	822
<b>Total</b>	<b>10 500</b>	<b>10 500</b>	<b>10 000</b>	<b>7 665</b>	<b>7 532</b>	<b>6 796</b>	<b>7 161</b>

Source: Asocolflores, Carolina Pantoja, ICA 2025

### Colombia: Production of cut flowers 2024

(in ha)

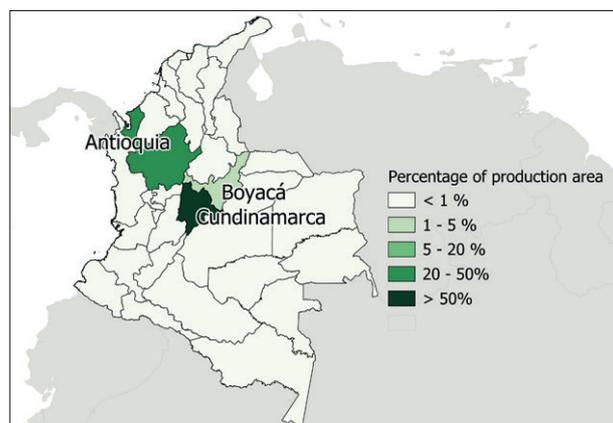


Source: Asocolflores, ICA, 2025

## Distribution of production area in 2024

Production of cut flowers and cut foliage

Total: 14 500 ha (2024)



Source: Ascolflores, ICA, 2025

Flower and plants	Production area	
	In ha	In %
<b>Total</b>	<b>10 500</b>	<b>100</b>
Cundinamarca	7 408	71
Antioquia	2 904	28
Caldas	25	<1
Boyacá	108	1
Valle de Cauca	39	<1
Risaralda	10	<1
Norte de Santander	3	<1

## COLOMBIA – External trade ornamental horticultural products

Exports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Cut flowers and flower buds (HS-Code 0603)	2 169 448	1 923 457	1 960 721	1 460 060	1 235 985	1 317 400	1 234 716	1 238 914	1 185 712	1 167 555	1 034 439
Foliage, branches and other parts of plants (HS-Code 0604)	24 380	22 897	19 513	16 287	11 051	12 027	10 495	9 613	9 625	7 687	6 078
Live plants (including their roots) (HS-Code 0602)	10 804	9 457	9 683	8 106	7 000	6 561	6 191	5 902	5 080	4 195	2 851
Bulbs, tubers, corms, etc. (HS-Code 0601)	97	1	0	0	18	2	1	0	0		1
<b>Total</b>	<b>2 204 729</b>	<b>1 955 812</b>	<b>1 989 917</b>	<b>1 484 453</b>	<b>1 254 054</b>	<b>1 335 990</b>	<b>1 251 403</b>	<b>1 254 429</b>	<b>1 200 417</b>	<b>1 179 439</b>	<b>1 043 368</b>

Source: ITC Trade map, 2025

Exports – Flowers and plants, quantity in tons

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Cut flowers and flower buds (HS-Code 0603)	329 706	306 623	316 974	295 801	247 646	258 473	257 377	246 118	234 938	222 356	222 566
Foliage, branches and other parts of plants (HS-Code 0604)	3 775	4 359	3 474	3 570	2 474	2 570	2 254	2 060	1 679	1 423	1 234
Live plants (including their roots) (HS-Code 0602)	497	514	471	368	285	246	231	225	169	170	114
Bulbs, tubers, corms, etc. (HS-Code 0601)	2	0	0	0	2	1	0	0	0	0	2
<b>Total</b>	<b>333 980</b>	<b>311 496</b>	<b>320 919</b>	<b>299 739</b>	<b>250 407</b>	<b>261 290</b>	<b>259 862</b>	<b>248 403</b>	<b>236 786</b>	<b>223 949</b>	<b>223 916</b>

Source: ITC Trade map, 2025

Imports – Flowers and plants, value in 1 000 EUR

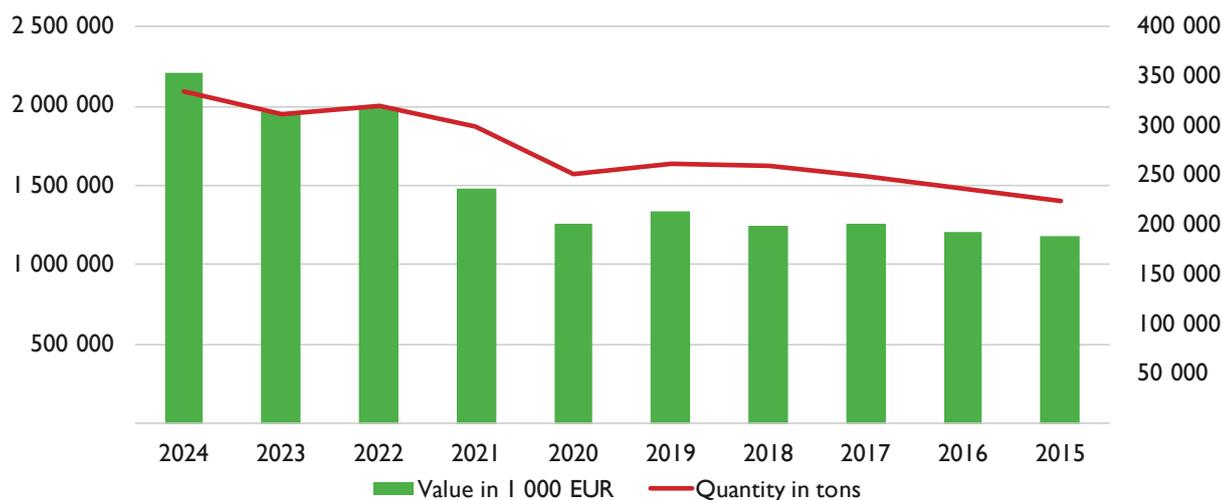
	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Bulbs, tubers, corms, etc. (HS-Code 0601)	34 382	34 618	28 272	22 298	16 694	15 235	14 282	13 098	11 385	9 329	9 705
Cut flowers and flower buds (HS-Code 0603)	15 712	17 080	20 570	15 102	5 917	4 978	5 049	5 702	6 277	4 675	3 008
Live plants (including their roots) (HS-Code 0602)	12 751	13 260	14 410	12 943	10 602	10 314	11 603	12 327	10 612	10 165	8 317
Foliage, branches and other parts of plants (HS-Code 0604)	283	387	1 684	1 325	268	121	230	77	116	661	466
<b>Total</b>	<b>63 128</b>	<b>65 345</b>	<b>64 936</b>	<b>51 668</b>	<b>33 481</b>	<b>30 648</b>	<b>31 164</b>	<b>31 204</b>	<b>28 390</b>	<b>24 830</b>	<b>21 496</b>

Source: ITC Trade map, 2025

# AREA AND PRODUCTION

Country pages

## Colombia: Export of cut flowers



Source: ITC Trade map, 2025

### Exports – Cut flowers, fresh, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
USA	1 731 656	1 533 951	1 568 856	1 137 503	988 128	1 031 053	967 870	970 025	928 046	898 909	783 544
Canada	68 468	59 692	62 585	48 869	32 980	33 195	33 739	34 347	35 293	36 306	27 892
Netherlands	56 274	50 601	49 197	47 784	31 769	34 035	29 387	25 189	23 766	24 330	22 465
Japan	43 578	44 564	51 763	43 669	42 528	46 896	45 191	49 223	43 911	43 886	40 245
United Kingdom	62 298	59 452	57 584	42 209	33 538	40 562	34 829	39 676	44 487	48 746	40 279
Spain	47 648	35 111	35 872	26 110	19 970	24 403	21 469	19 635	18 344	18 001	14 738
Russian Federation	7 572	8 234	15 021	20 293	16 959	22 510	20 454	24 673	24 989	33 655	50 525
Poland	25 189	20 496	21 201	18 288	11 836	13 118	10 792	8 100	7 020	5 388	4 450
Chile	12 547	12 711	14 058	10 564	6 893	11 476	11 306	9 875	8 134	6 405	5 520
Korea, Republic of	16 708	14 483	12 174	7 194	5 599	5 184	3 867	3 866	2 602	2 667	1 743
Australia	5 390	6 145	6 114	6 045	5 072	5 704	5 503	6 203	5 056	5 238	4 820
Italy	7 005	6 213	6 247	5 736	3 591	4 168	3 403	3 225	3 156	2 445	1 352
Czech Republic	5 707	5 972	5 448	4 047	3 321	3 851	3 163	3 849	3 587	2 313	2 248
United Arab Emirates	9 562	7 278	5 356	3 986	1 588	2 317	1 971	1 001	1 281	1 433	1 079
Panama	6 067	5 309	4 477	3 708	2 860	3 539	5 843	5 924	6 264	4 373	3 048
Israel	3 455	3 711	3 950	3 323	2 331	1 672	815	396	212	325	492
France	2 661	3 176	3 875	3 186	2 441	2 690	2 548	2 667	2 430	2 745	2 889
Ukraine	1 540	2 439	2 439	2 389	2 033	1 785	2 407	2 612	2 050	2 235	3 798
Others	56 123	43 919	34 504	25 160	22 550	29 247	30 157	28 427	25 083	27 635	22 727
<b>Total</b>	<b>2 169 448</b>	<b>1 923 457</b>	<b>1 960 721</b>	<b>1 460 060</b>	<b>1 235 985</b>	<b>1 317 400</b>	<b>1 234 716</b>	<b>1 238 914</b>	<b>1 185 712</b>	<b>1 167 032</b>	<b>1 033 853</b>

Source: ITC Trade map, 2025

### Exports – Cut flowers, fresh, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Roses	392 824	347 363	375 221	310 496	281 937	295 034	282 636	273 885	274 925	284 234	279 537
Carnations	299 355	263 417	262 691	216 344	179 003	210 723	191 481	199 165	191 724	191 889	170 108
Chrysanthemums	179 081	168 813	167 981	138 254	111 045	133 482	129 276	135 294	132 253	132 511	113 093
Alstroemeria	.	.	.	68 109	61 466	70 446	68 731	69 522	70 508	69 880	57 788
Hortensia	.	.	.	65 411	47 265	64 183	63 519	66 166	65 679	17 213	.
Lilies	22 097	21 110	19 429	12 555	9 105	8 607	9 023	7 880	6 169	1 294	.
Aster	.	.	.	7 025	5 511	6 427	6 959	7 540	8 200	7 994	7 193
Gerbera	.	.	.	3 804	4 470	5 151	4 291	4 126	3 722	4 580	4 944
Gypsophila	.	.	.	3 671	3 662	3 894	3 528	3 663	3 294	1 965	1 641
Orchids	12	14	44	33	11	17	23	32	29	36	48
Other cut flowers, fresh	350 808	286 592	267 023	615 326	517 665	506 465	463 207	461 576	419 483	446 338	390 163
Other cut flowers, treated	15 952	17 715	21 484	19 031	14 845	12 970	12 042	10 065	9 726	9 341	9 135
<b>Total</b>	<b>1 260 129</b>	<b>1 105 024</b>	<b>1 113 873</b>	<b>1 460 060</b>	<b>1 235 985</b>	<b>1 317 400</b>	<b>1 234 716</b>	<b>1 238 914</b>	<b>1 185 712</b>	<b>1 167 555</b>	<b>1 034 438</b>

Source: ITC Trade map, 2025

Exports – Roses, fresh, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
USA	307 898	272 387	292 641	241 219	225 228	225 850	211 746	202 849	206 855	208 992	193 603
Canada	10 449	10 682	12 458	9 968	7 874	9 381	9 937	9 286	10 206	10 126	8 100
United Kingdom	10 227	10 110	11 034	7 943	4 973	5 738	6 269	6 447	7 068	7 962	7 582
Spain	17 647	12 137	11 034	7 916	5 363	7 230	6 828	6 708	6 399	6 682	5 718
Netherlands	7 243	7 341	8 645	7 878	6 609	7 575	7 791	6 203	5 280	5 620	6 098
Russian Federation	1 388	1 998	5 010	7 011	7 887	10 828	10 917	14 258	14 903	20 855	34 190
Poland	6 429	5 047	5 517	4 378	3 246	2 625	1 892	911	695	165	155
Italy	2 111	1 983	2 492	2 293	1 651	1 660	1 401	1 484	1 624	1 111	460
Romania	2 398	1 776	2 353	2 195	1 177	1 396	1 065	826	545	452	325
Korea, Republic of	3 787	2 811	2 452	1 616	1 022	652	378	253	280	193	79
Israel	1 172	1 635	2 024	1 598	1 121	590	316	82	2	13	178
Czech Republic	2 073	1 903	2 058	1 530	1 267	1 496	1 388	1 376	1 166	1 052	1 020
Kazakhstan	3 890	4 058	3 004	1 517	1 293	1 594	1 355	1 137	596	626	287
Australia	1 658	1 080	1 167	1 467	1 482	1 994	2 254	2 637	2 352	2 735	2 815
Panama	1 964	2 044	1 785	1 424	1 199	1 524	2 027	2 169	2 739	1 945	1 415
United Arab Emirates	700	522	1 306	1 350	595	854	709	169	276	293	335
Ukraine	788	654	1 061	1 260	979	893	1 389	1 646	1 162	1 246	2 650
Others	11 002	9 195	9 180	7 927	8 977	13 157	14 981	15 443	12 778	14 161	14 531
<b>Total</b>	<b>392 824</b>	<b>347 363</b>	<b>375 221</b>	<b>310 496</b>	<b>281 937</b>	<b>295 034</b>	<b>282 636</b>	<b>273 885</b>	<b>274 925</b>	<b>284 234</b>	<b>279 537</b>

Source: ITC Trade map, 2025

## COSTA RICA

### Flowers and plants

Area in hectares

	2018	2017	2016
<b>Plants, cut flowers and foliage</b>	<b>3 600</b>	3 600	3 600

Source: Boletín Estadístico Agropecuario Nr.29, Secretaría Ejecutiva de Planificación Sectorial Agropecuaria

Exports in thousand USD

	2023p	2022	2021	2020
<b>Flowers and bulbs</b>	<b>38 621</b>	45 169	37 103	24 689
<b>Ornamental plants</b>	<b>79 947</b>	76 797	91 123	67 965

p = provisional

Source: Costa Rican Agricultural Sector Information System, Boletín Estadístico Agropecuario No. 34 (2020-23) 2024

## DENMARK

### Economic indicators 2024

Population:	6.0 millions
Surface area:	42 900 km <sup>2</sup>
Population density:	148 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	441 in billion \$
- per capita:	73 790 in \$
Purchasing power parity:	492 in billion \$
(gross national income)	
- per capita:	82 240 per capita in \$
Gross domestic product:	3.7 % growth
Gross domestic product:	3.2 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

## Production value at basic price

Values at current prices (In million EUR)

Year	Flowers and plants	Nursery stock	Ornamental plants and flowers <sup>1</sup>
2024e	402		
2023	476	107	366
2022	477	120	354
2021	478	123	357
2020	440	106	351
2019	439	79	355
2018	466	99	362
2017	461	90	361
2016	449	73	368
2015	438	82	352
2014	432	54	374
2013	473	59	410
2012	488	67	417

<sup>1</sup> incl. Christmas trees e: estimated p: provisional

Source: Eurostat

## Flowers and plants

Area in hectares

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Total under protection</b>	<b>185</b>	<b>174</b>	<b>223</b>	<b>227</b>	<b>227</b>	<b>247</b>	<b>257</b>	<b>264</b>	<b>264</b>	<b>300</b>	<b>228</b>
Cut flowers and cut foliage	1	1	1	1	1	1	1	2	1	6	2
Pot plants	141	139	174	188	186	198	204	196	202	228	182
Flowering pot plants	99	98	133	149	151	169	174	168	177	193	155
Foliage pot plants	41	40	41	39	35	29	30	28	27	35	27
Bedding plants etc.	27	20	31	21	25	34	37	41	44	48	44
Nursery products	16	14	17	17	15	14	15	25	15	18	.
<b>In the open</b>											
Bulbs and flowers	113	208	215	197	71	74	55	51	28	39	31
<b>Total</b>	<b>298</b>	<b>382</b>	<b>438</b>	<b>424</b>	<b>298</b>	<b>321</b>	<b>312</b>	<b>315</b>	<b>292</b>	<b>339</b>	<b>259</b>

Source: Statistics Denmark, Statbank Business sectors/Agriculture, horticulture and forestry/Crops/ Crops in green house by unit, region, crop and time (VHUS), Crops by area, unit, crop and time

Number of farms

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Under protection, total</b>	<b>259</b>	<b>276</b>	<b>316</b>	<b>291</b>	<b>307</b>	<b>372</b>	<b>383</b>	<b>403</b>	<b>435</b>	<b>526</b>	<b>386</b>
Cut flowers and cut foliage	17	17	19	12	13	11	10	11	15	21	38
Pot plants	96	101	115	132	137	155	166	172	177	204	190
Flowering pot plants	77	77	93	106	106	126	135	137	146	167	150
Foliage pot plants	47	54	59	62	62	61	64	65	67	79	77
Bedding plants etc.	104	111	131	94	100	117	118	128	133	176	158
Nursery products	42	46	51	53	57	57	56	62	74	83	.
<b>In the open</b>											
Bulbs and flowers	61	51	52	54	43	51	45	41	34	42	31
<b>Total</b>	<b>320</b>	<b>327</b>	<b>368</b>	<b>345</b>	<b>350</b>	<b>423</b>	<b>428</b>	<b>444</b>	<b>469</b>	<b>568</b>	<b>417</b>

Source: Statistics Denmark, StatBank Denmark, Business sectors/Agriculture, horticulture and forestry/Cropland/ Cultures in greenhouse by unit and cultures, Cultivated area by crop, unit, region and time

## Nursery stock, christmas trees and decorative greenery

Area in hectares

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Nursery stock</b>	<b>1 959</b>	2 194	1 866	1 713	1 899	1 656	1 974	1 977	2 009	2 270	1 061
Area under protection	.	.	.	17	15	14	15	26	15	18	17
<b>Christmas trees and decorative greenery</b>	<b>20 751</b>	21 962	24 298	20 398	22 319	19 216	23 693	21 603	20 908	22 101	23 461

Source: Statistics Denmark; StatBank Denmark, Business sectors/Agriculture, horticulture and forestry/Cropland/ Cultivated Area by region, unit and crop

Number of farms

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Nursery stock</b>	<b>161</b>	161	156	139	154	148	159	184	154	199	105
With area under protection	.	46	51	53	57	57	56	62	74	83	97
<b>Christmas trees and decorative greenery</b>	<b>2 172</b>	2 486	2 426	2 534	2 624	2 749	3 335	3 176	3 333	3 454	3 499

Source: Statistics Denmark; StatBank Denmark, Business sectors/Agriculture, horticulture and forestry/Cropland/ Cultivated Area by region, unit and crop

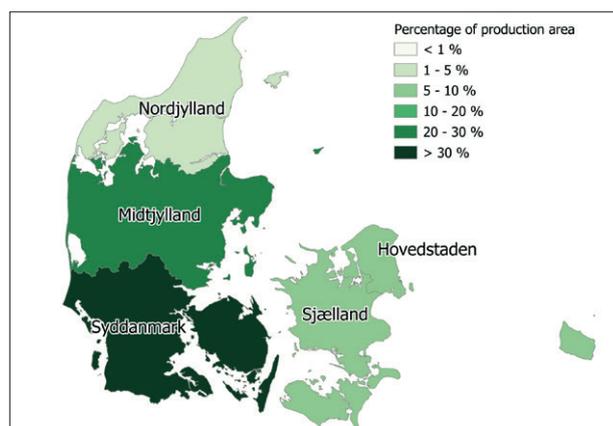
# AREA AND PRODUCTION

Country pages

## Distribution of production area in 2024

Production of nursery stock

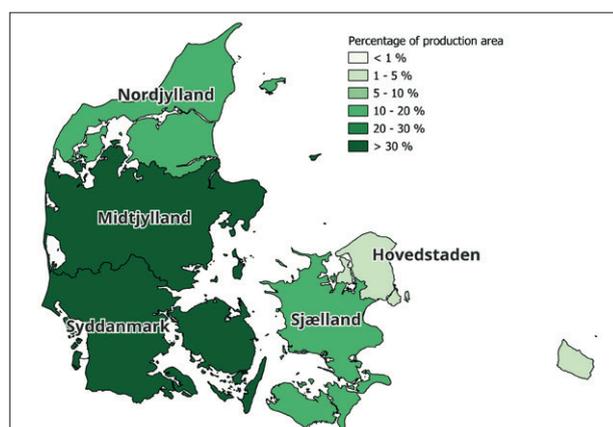
Total: 1958 ha



Nursery stock	Production area	
	In ha	In %
<b>Total</b>	<b>1 958</b>	<b>100</b>
Syddanmark	1 116	57
Midtjylland	576	29
Hovedstaden	99	5
Sjælland	110	6
Nordjylland	57	3

Production of christmas trees and decorative greenery

Total: 20 752 ha



Christmas trees	Production area	
	In ha	In %
<b>Total</b>	<b>20 752</b>	<b>100</b>
Syddanmark	6 754	33
Midtjylland	6 566	32
Nordjylland	3 593	17
Sjælland	3 400	16
Hovedstaden	439	2

Source: Statistics Denmark, Statbank, Business sectors/Agriculture/Crops/Cultivated area by region, unit and crop



# AREA AND PRODUCTION

Country pages

## Denmark – External trade ornamental horticultural products

Exports from Denmark in 2024 by value in 1 000 EUR			
Live plants (with roots) and cuttings (without roots)	281 170	Live plants (excl. Fruit trees and bushes)	274 808
		Cuttings and slips (without roots)	4 952
Cut foliage, branches, mosses and lichens etc., fresh or treated	158 758	Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	154 921
		Cut foliage, branches, mosses and lichens, dried or treated	3 837
Bulbs, tubers, etc.	14 934	Bulbs, tubers, etc., flowering or in growth	14 838
		Bulbs, tubers, etc., dormant	95
Cutflowers	6 360	Cutflowers, fresh	4 143
		Cutflowers, treated	2 217
<b>Total</b>	<b>461 222</b>		

Imports to Denmark in 2024 by value in 1 000 EUR			
Live plants (with roots) and cuttings (without roots)	196 135	Live plants (excl. Fruit trees and bushes)	182 986
		Cuttings and slips (without roots)	9 917
Cutflowers	110 760	Cutflowers, fresh	91 862
		Cutflowers, treated	18 898
Bulbs, tubers, etc.	23 561	Bulbs, tubers, etc., flowering or in growth	13 215
		Bulbs, tubers, etc., dormant	10 346
Cut foliage, branches, mosses and lichens etc., fresh or treated	17 794	Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	14 985
		Cut foliage, branches, mosses and lichens, dried or treated	2 808
<b>Total</b>	<b>348 249</b>		

Top Ten Countries Exporting to Denmark in 2024 by value in 1 000 EUR			
Netherlands	248 357	Other fresh cut flowers (62 672) / Flowering pot plants (25 874) / Other live plants (22 228)	
Germany	43 042	Other live plants (12 315) / Cuttings and young plants (7 447) / Ornamental nursery stocks (5 671)	
Italy	12 341	Other live plants (3 681) / Flowering pot plants (2 653) / Ornamental nursery stocks (2 448)	
Poland	11 044	Cuttings and young plants (4 227) / Christmas trees (2 907) / Other live plants (1 218)	
Belgium	7 363	Ornamental nursery stocks (2 260) / Cuttings and young plants (1 813) / Other live plants (1 073)	
Spain	6 601	Other live plants (2 641) / Ornamental nursery stocks (1 219) / Fruit trees and shrubs (649)	
Portugal	5 175	Flowering pot plants (4 925) / Cuttings and young plants (166) / Ornamental nursery stocks (61)	
Turkey	2 730	Other fresh cut flowers (1 013) / Foliage plants (690) / Flowering pot plants (603)	
Thailand	1 754	Cuttings and young plants (1 249) / Foliage plants (351) / Flowering pot plants (76)	
China	1 749	Cuttings and young plants (1 170) / Treated foliage (317) / Foliage plants (130)	
others	8 093		
<b>Total</b>	<b>348 249</b>	<b>Imports by Denmark</b>	

Top Ten Countries Importing from Denmark in 2024 by value in 1 000 EUR			
Germany	136 140	Christmas trees (56 448) / Flowering pot plants (33 143) / Foliage plants (17 710)	
Sweden	82 202	Flowering pot plants (27 795) / Foliage plants (14 033) / Other live plants (9 327)	
Netherlands	71 753	Christmas trees (18 904) / Flowering pot plants (15 190) / Cuttings and young plants (10 672)	
Norway	27 953	Other live plants (5 381) / Flowering pot plants (4 620) / Ornamental nursery stocks (3 441)	
Poland	25 870	Christmas trees (8 920) / Foliage plants (5 953) / Flowering pot plants (4 493)	
France	21 065	Christmas trees (9 967) / Foliage plants (4 415) / Flowering pot plants (3 498)	
United Kingdom	18 821	Christmas trees (13 405) / Foliage plants (2 487) / Ornamental nursery stocks (2 471)	
Finland	14 119	Flowering pot plants (5 961) / Cuttings and young plants (2 326) / Foliage plants (1 642)	
Switzerland	10 961	Christmas trees (5 219) / Flowering pot plants (2 050) / Foliage plants (1 344)	
Czech Rep.	9 375	Christmas trees (6 141) / Foliage plants (1 057) / Flowering pot plants (890)	
others	42 962		
<b>Total</b>	<b>461 222</b>	<b>Exports by Denmark</b>	

Source: Eurostat, provisional data for 2024

## ECUADOR

### Economic indicators 2024

Population:	18.1 millions
Surface area:	256 400 km <sup>2</sup>
Population density:	72 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	117 in billion \$
- per capita:	6 430 in \$
Purchasing power parity: (Gross national income)	280 in billion \$
- per capita:	15 420 per capita in \$
Gross domestic product:	-2.0 % growth
Gross domestic product:	-2.8 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Cut flowers

Area in hectares<sup>1</sup>

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	
<b>Under protection</b>	<b>6 495</b>	<b>7 276</b>	<b>6 783</b>	<b>6 579</b>	<b>4 282</b>	<b>7 925</b>	<b>6 133</b>	<b>7 704</b>	<b>6 609</b>	<b>6 161</b>	<b>5 395</b>	<b>Bajo invernadero</b>
Roses	5 479	5 842	5 661	6 032	3 812	5 587	4 911	5 639	5 486	5 163	4 639	Rosa
Carnations	159	97	105	86	82	144	140	118	123	110	141	Clavel
Delphinium	8	712	32	55	33	189	18	54	8	6	.	Delphinium
Chrysanthemums	17	70	55	53	35	56	46	54	52	59	42	Crisantemos
Aster	.	.	16	42	24	288	5	6	6	28	.	Aster
Gypsophila	22	15	16	20	15	48	18	65	69	84	61	Gypsophila
Limonium	6	6	14	15	8	87	8	14	1	8	12	Limonium
Helianthus	46	77	.	14	6	.	.	162	27	5	7	Girasoles
Hypericum	15	7	7	8	13	9	.	1	.	14	7	Hypericum
Other annual flowers	591	292	826	192	180	1 424	609	924	475	263	267	otras flores transitorias
Other perennial flowers	152	159	51	63	74	73	350	563	352	419	209	otras flores permanentes
<b>In the open</b>	<b>701</b>	<b>2 188</b>	<b>1 071</b>	<b>885</b>	<b>935</b>	<b>1 391</b>	<b>1 376</b>	<b>2 282</b>	<b>1 845</b>	<b>1 563</b>	<b>1 334</b>	<b>Campo abierto</b>
Gypsophila	91	147	218	177	161	285	258	901	368	545	540	Gypsophila
Helianthus	249	135	173	95	58	21	66	322	52	25	42	Girasoles
Hypericum	41	852	65	88	433	795	389	98	130	340	118	Hypericum
Delphinium	6	145	43	49	.	13	17	13	44	37	3	Delphinium
Liatris	.	2	16	24	2	.	.	11	.	9	.	Lyatris
Roses	1	160	50	20	.	197	55	11	11	233	10	Rosa
Aster	6	64	53	11	6	1	24	34	23	.	47	Aster
Ginger	.	.	.	10	.	.	10	1	.	8	10	Ginger
Limonium	1	4	8	10	.	.	3	3	4	3	.	Limonium
Heliconia	.	.	.	7	.	.	15	5	.	13	20	Heliconias
Chrysanthemums	24	.	10	5	2	.	.	.	.	.	.	Crisantemos
Carnations	36	3	.	2	.	.	.	1	.	.	.	Clavel
Other annual flowers	482	484	175	287	117	11	433	764	1 118	234	319	otras flores transitorias
Other perennial flowers	139	196	261	101	156	68	87	118	79	96	133	otras flores permanentes
<b>Total</b>	<b>7 196</b>	<b>9 464</b>	<b>7 854</b>	<b>7 464</b>	<b>5 217</b>	<b>9 316</b>	<b>7 509</b>	<b>9 986</b>	<b>8 454</b>	<b>7 724</b>	<b>6 729</b>	<b>totales</b>

<sup>1</sup> planted surface (plantada o sembrada)

Source: Instituto Nacional de Estadística y Censos (INEC) ESPAC – Resumen 2024, Tabulados, T9

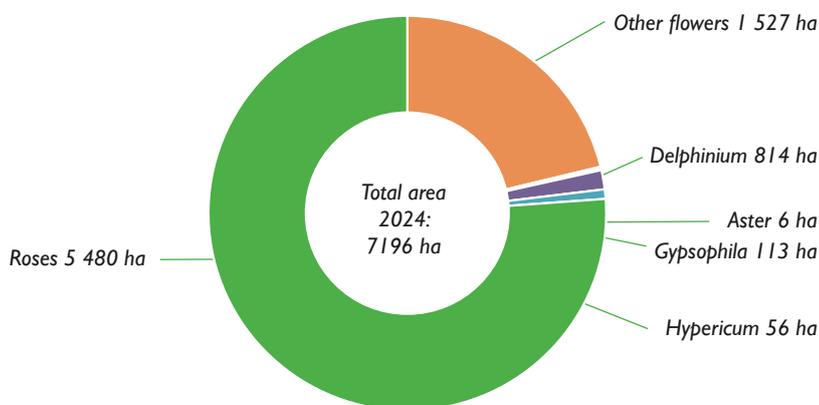
## Cut flowers

Production in million pieces

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
<b>Under protection</b>	<b>4 753</b>	<b>4 286</b>	<b>2 861</b>	<b>3 968</b>	<b>3 220</b>	<b>4 267</b>	<b>4 428</b>	<b>4 915</b>	<b>4 561</b>	<b>4 503</b>
Roses	3 883	3 614	2 544	3 633	2 558	3 242	3 115	3 477	3 800	3 771
Carnations	478	56	71	142	282	123	154	140	190	142
Gypsophila	19	19	12	48	22	58	26	102	79	99
Chrysanthemums	2	91	22	29	18	28	23	92	11	35
Aster	.	.	6	10	2	141	3	3	2	11
Hypericum	9	6	10	10	7	7	0	2	0	12
Limonium	4	3	3	6	27	161	6	10	0	7
Delphinium	1	164	9	6	14	186	2	9	3	0
Helianthus	3	4	.	3	0	0	1	42	9	2
Others	354	329	184	81	290	321	1 098	1 039	468	424
<b>In the open</b>	<b>423</b>	<b>1 086</b>	<b>535</b>	<b>448</b>	<b>579</b>	<b>974</b>	<b>628</b>	<b>1 944</b>	<b>1 033</b>	<b>1 416</b>
Gypsophila	94	144	214	236	193	285	273	1 079	498	956
Hypericum	29	236	46	72	360	542	176	48	103	171
Helianthus	46	29	142	24	4	6	22	481	17	6
Roses	0	26	4	15	0	104	5	7	5	133
Heliconia	.	.	.	9	0	0	0	0	0	0
Ginger	.	.	.	6	0	0	0	0	0	1
Limonium	7	3	8	5	.	.	7	3	2	2
Aster	1	61	21	5	1	2	3	34	22	0
Delphinium	3	40	8	3	.	10	1	4	7	23
Liatris	.	1	9	3	2	.	13	7	14	8
Chrysanthemums	6	.	10	2	2	.	.	.	.	.
Carnations	76	7	.	1	.	.	.	1	.	.
Others	167	539	73	68	16	26	129	280	366	118
<b>Total</b>	<b>5 176</b>	<b>5 372</b>	<b>3 396</b>	<b>4 416</b>	<b>3 799</b>	<b>5 241</b>	<b>5 056</b>	<b>6 859</b>	<b>5 595</b>	<b>5 919</b>

Source: Instituto Nacional de Estadística y Censos (INEC) ESPAC – Resumen 2024, Tabulados, T9

## Ecuador: Production of cut flowers 2024 – (in ha)



Source: INEC (ESPAC), 2025

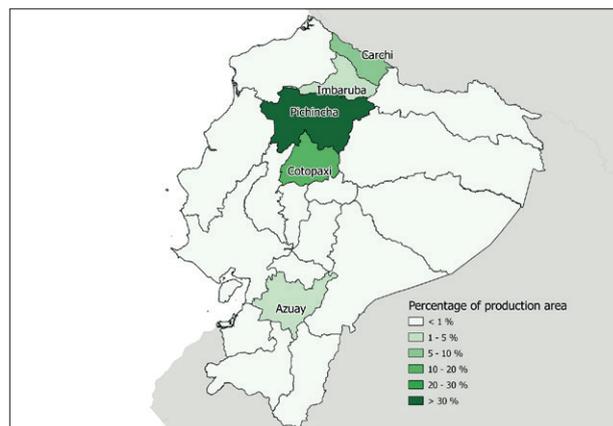
# AREA AND PRODUCTION

Country pages

## Distribution of production area in 2013

Production of cut flowers

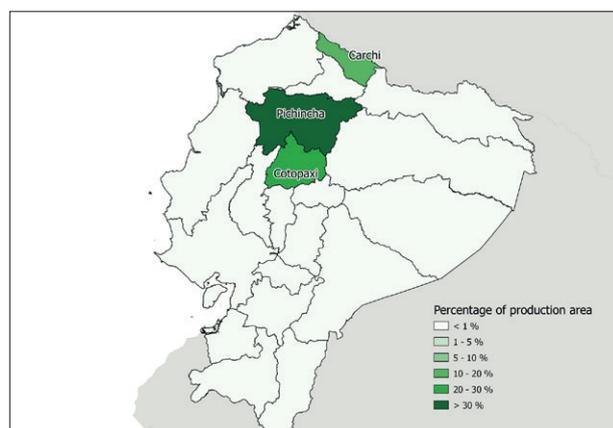
Total: 9 328 ha



Cut flowers	Production area	
	In ha	In %
<b>Total</b>	<b>9 328</b>	<b>100</b>
Pichincha	6 956	75
Cotopaxi	1 325	14
Carchi	831	9
Imbaruba	94	1
Azuay	65	1
others	57	1

## Production of roses (cut flowers) in 2013

Total: 5 573 ha



Cut flowers Rosa	Production area	
	In ha	In %
<b>Total</b>	<b>5 473</b>	<b>100</b>
Pichincha	3 324	61
Cotopaxi	1 256	23
Carchi	831	15
Imbaruba	40	1
Canar	22	0

Source: Instituto Nacional de Estadística y Censos (INEC) ESPAC – 2013 Bases de Datos



# AREA AND PRODUCTION

Country pages

## ECUADOR – External trade ornamental horticultural products

Export – Cut flowers, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
USA	311 956	316 937	381 323	338 067	275 836	355 895	293 778	316 347	346 331	325 113	265 471
Russian Federation	4 329	701	33 080	84 089	99 837	114 535	132 650	134 666	103 229	110 536	157 658
Netherlands	98 170	96 459	99 177	72 787	72 271	67 571	68 772	60 658	58 014	63 827	63 196
Belarus	22	207	10 513	31 903	6 302	3 462	1 938	1 598	2 226	3 363	1 973
Italy	39 701	35 774	39 406	27 894	23 289	28 774	29 802	28 262	27 622	25 988	24 587
Canada	35 006	33 086	36 413	22 583	29 877	19 306	17 535	18 772	18 006	23 356	20 418
Spain	33 928	33 246	32 454	22 366	20 029	23 762	23 936	21 378	17 882	19 242	14 756
Kazakhstan	127 721	119 583	98 660	17 678	14 369	17 854	14 577	13 069	10 714	9 472	6 935
Ukraine	10 195	10 218	12 639	16 544	22 905	19 032	9 739	9 049	10 990	12 132	13 909
Colombia	13 816	12 686	12 177	9 633	3 577	3 846	2 944	4 601	3 129	2 969	2 170
Chile	25 473	17 741	23 760	9 308	6 901	10 947	13 143	12 403	12 225	13 227	44 318
Japan	8 012	9 543	10 316	8 599	9 403	10 321	11 535	11 803	10 987	12 083	8 869
Germany	7 571	9 962	11 353	8 178	8 895	7 975	8 192	8 428	9 630	12 787	11 148
Australia	9 815	8 913	10 406	7 926	6 044	6 255	6 449	6 269	4 137	3 293	2 140
France	7 385	9 981	9 810	7 819	7 348	7 740	7 448	6 626	6 282	8 332	5 790
Kuwait	6 199	6 060	6 723	7 236	10 862	4 898	3 964	3 294	4 147	4 603	1 471
Qatar	15 835	14 629	11 355	7 183	11 753	5 452	2 843	2 189	4 763	5 284	1 915
Switzerland	6 677	7 623	7 466	6 907	7 198	8 040	7 744	8 151	8 233	7 667	7 245
Czech Republic	9 553	8 193	8 020	6 062	5 838	5 648	4 162	3 404	3 519	4 042	1 856
United Kingdom	8 437	7 122	8 009	5 214	3 619	4 284	3 462	3 181	3 437	4 914	2 960
Poland	16 338	9 874	6 369	4 539	3 514	2 920	2 280	1 755	1 186	1 318	467
Portugal	7 245	7 512	7 201	4 063	2 788	4 616	3 589	3 353	3 628	3 417	2 472
Dominican Republic	8 458	7 239	6 071	3 941	2 355	2 984	1 594	1 451	3 166	2 599	946
China	2 562	3 375	3 014	3 856	6 618	11 054	12 681	11 290	6 537	3 536	1 306
Paraguay	2 425	2 163	1 344	3 722	1 334	1 799	1 163	1 115	1 050	1 231	657
Romania	9 808	8 613	6 548	3 453	2 819	2 908	2 972	2 187	2 960	2 540	595
Lithuania	2 565	3 034	2 839	3 270	6 538	1 415	1 016	891	3 722	3 883	2 163
Trinidad and Tobago	1 731	2 169	1 176	2 951	5 643	404	339	241	255	664	150
Others	107 898	110 063	74 744	36 067	46 924	32 175	23 876	29 849	37 067	47 268	23 264
<b>Total</b>	<b>938 831</b>	<b>912 706</b>	<b>972 366</b>	<b>783 839</b>	<b>724 694</b>	<b>785 871</b>	<b>714 131</b>	<b>726 282</b>	<b>725 074</b>	<b>738 687</b>	<b>690 799</b>

Source: ITC Trade Map, 2025

Exports – Cut flowers, value in 1000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Roses	709 008	678 118	715 389	548 681	518 013	579 715	512 695	529 142	542 652	544 560	524 821
Others cut flowers, fresh	189 450	188 956	202 033	182 945	164 941	164 765	159 517	159 683	148 623	153 751	137 609
Cut flowers, treated	16 434	19 695	24 324	25 053	16 605	19 193	19 648	15 045	13 459	15 361	11 841
Carnations	17 777	21 034	23 854	16 637	14 589	15 821	16 051	15 555	13 501	15 485	12 919
Chrysanthemums	5 750	4 733	6 483	9 560	8 971	4 575	4 391	4 922	4 454	7 969	3 391
Lilies	214	92	46	866	1 487	1 767	1 816	1 932	2 352	1 481	215
Orchids	198	78	236	98	89	34	12	4	13	80	3
<b>Total</b>	<b>938 831</b>	<b>912 706</b>	<b>972 366</b>	<b>783 839</b>	<b>724 694</b>	<b>785 871</b>	<b>714 131</b>	<b>726 282</b>	<b>725 074</b>	<b>738 687</b>	<b>690 799</b>

Source: ITC Trade Map, 2025

Exports – Cut flowers, quantity in tons

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Roses	142 214	144 623	137 704	124 646	116 379	122 816	118 168	113 855	109 855	111 425	120 268
Others cut flowers, fresh	29 220	30 692	32 952	36 360	30 763	29 731	30 264	28 473	27 486	27 879	32 694
Carnations	3 351	3 721	4 373	4 022	3 669	3 760	4 265	3 928	3 562	4 209	9 803
Chrysanthemums	1 268	1 057	1 289	1 624	1 295	1 116	1 115	1 153	1 058	988	1 386
Cut flowers, treated	952	770	556	946	474	609	579	354	728	994	937
Lilies	38	38	23	189	322	366	412	411	493	330	102
Orchids	18	5	12	8	6	2	1	.	1	.	.
<b>Total</b>	<b>177 061</b>	<b>180 906</b>	<b>176 911</b>	<b>167 795</b>	<b>152 908</b>	<b>158 400</b>	<b>154 804</b>	<b>148 174</b>	<b>143 183</b>	<b>145 825</b>	<b>165 190</b>

Source: ITC Trade Map, 2025

## ETHIOPIA

### Cut flowers

Area in hectares

	2016/17	2015/16	2010/11	2009/10	2008/09
<b>Total</b>	<b>1 695</b>	1 426	1 240	1 306	1 376

### Cuttings

Area in hectares

	2013
<b>Total</b>	<b>127</b>

Source: Ethiopian Horticulture Producer Exporters Association (EHPEA)

Exports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Cut flowers and flower buds (HS-Code 0603)	261 925	213 703	219 257	215 156	166 648	178 642	168 743	174 046	172 559	175 441	131 257
Live plants (including their roots) (HS-Code 0602)	33 859	28 495	24 531	30 047	23 228	23 587	23 426	22 402	22 751	20 507	18 226
Foliage, branches and other parts of plants (HS-Code 0604)	6 870	14	9	91	.	1	0	0	0	1	1
Bulbs, tubers, corms, etc. (HS-Code 0601)	10	8	0	0	.	2	0	0	.	.	0
<b>Total</b>	<b>302 664</b>	<b>242 220</b>	<b>243 797</b>	<b>245 294</b>	<b>189 876</b>	<b>202 232</b>	<b>192 169</b>	<b>196 448</b>	<b>195 310</b>	<b>195 949</b>	<b>149 484</b>

Source: ITC Trade map, 2025

Exports – Cut flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Cut flowers and flower buds (HS-Code 0603)	261 925	213 703	219 257	215 156	166 648	178 642	168 743	174 046	172 559	175 441	131 257
Roses	230 704	184 617	189 431	187 884	146 217	154 881	145 629	153 415	153 000	157 431	120 188
Carnations	3 259	0	0	0	0	0	0	0	0	5	0
Other fresh cut flowers	27 735	29 085	29 823	27 272	20 431	23 761	23 114	20 630	19 559	18 005	11 069
Live plants (including their roots) (HS-Code 0602)	33 859	28 495	24 531	30 047	23 228	23 587	23 426	22 402	22 751	20 507	18 226
Cuttings and slips, unrooted	32 073	28 360	24 234	29 655	22 908	23 346	23 151	22 042	22 557	20 394	18 128
<b>Total</b>	<b>295 784</b>	<b>242 198</b>	<b>243 796</b>	<b>245 294</b>	<b>189 876</b>	<b>202 231</b>	<b>192 170</b>	<b>196 449</b>	<b>195 311</b>	<b>195 949</b>	<b>149 484</b>

Source: ITC Trade Map, 2025

Exports – Cut flowers, value in 1 000 EUR

Partner country	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Netherlands	161 791	165 484	158 509	135 791	137 941	134 310	141 547	141 380	149 816	114 868	109 893
Saudi Arabia	17 197	18 391	17 823	10 956	12 570	9 939	7 868	7 307	8 519	5 464	4 209
United Kingdom	14 074	13 587	7 399	5 303	8 100	6 627	6 843	6 609	1 934	415	498
Seychelles	117	98	6 690	51	13	14	8	7	1		
Norway	3 842	4 529	4 635	4 051	4 191	3 515	3 859	5 172	4 434	3 088	3 249
Japan	3 459	3 350	3 628	2 471	3 565	3 412	3 292	2 544	1 904	884	1 011
United Arab Emirates	2 654	2 603	3 344	2 142	2 820	2 934	2 945	3 311	2 776	2 086	1 472
Qatar	432	620	3 188	282	417	271	162	108	12	44	45
Others	10 137	10 595	9 943	5 611	9 027	7 719	7 523	6 120	6 049	4 411	3 956
<b>Total</b>	<b>213 703</b>	<b>219 257</b>	<b>215 156</b>	<b>166 648</b>	<b>178 642</b>	<b>168 743</b>	<b>174 046</b>	<b>172 559</b>	<b>175 441</b>	<b>131 257</b>	<b>124 326</b>

Source: ITC Trade Map, 2024

Exports – Cuttings and slips, unrooted, value in 1 000 EUR

Partner country	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Netherlands	17 878	16 577	20 074	16 077	14 493	12 954	10 874	9 346	7 732	6 657	6 527
Germany	5 123	2 281	1 757	1 095	1 558	2 246	2 872	3 612	3 779	4 050	4 126
Belgium	468	503	1 581	1 397	1 633	1 698	2 149	2 736	2 418	2 355	1 942
Canada	891	1 493	1 358	543	718	856	866	966	956	743	644
USA	308	253	1 085	1 551	2 153	2 434	2 392	2 982	3 145	2 325	1 662
Spain	1 065	1 007	1 079	441	637	562	529	525	208	28	56
Italy	1 390	1 070	1 047	768	813	778	825	761	734	765	655
Others	1 237	1 050	1 675	1 037	1 340	1 623	1 536	1 629	1 423	1 208	1 241
<b>Total</b>	<b>28 360</b>	<b>24 234</b>	<b>29 655</b>	<b>22 908</b>	<b>23 346</b>	<b>23 151</b>	<b>22 042</b>	<b>22 557</b>	<b>20 394</b>	<b>18 128</b>	<b>16 848</b>

Source: ITC Trade Map, 2024

## FINLAND

### Flower and foliage plants

Area under protection in hectares, production in 1 000 pieces

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Area in hectares</b>											
<b>Cut flowers and cut foliage</b>	<b>8.8</b>	<b>6.3</b>	<b>3.7</b>	<b>7</b>	<b>8.3</b>	<b>5.7</b>	<b>4.6</b>	<b>.</b>	<b>4.9</b>	<b>3.9</b>	<b>4.4</b>
<b>Production in 1 000 pieces</b>											
Flower bulbs	65 417	69 725	85 137	78 164	81 842	86 823	76 753	79 106	86 147	74 323	64 261
Tulips	55 549	59 868	73 923	69 545	72 730	73 547	70 592	73 052	80 828	68 695	59 189
Hyacinths (pot plants)	2 481	2 536	2 708	2 493	2 999	2 463	2 505	2 613	2 393	2 220	2 404
Narcissus (cutflower)	223	315	335	340	308	407	219	163	349	583	538
Amaryllis	1 077	1 114	1 195	1 198	1 135	1 566	1 018	1 208	993	1 131	1 048
Lilies											272
<b>Others</b>	<b>2 384</b>	<b>1 735</b>	<b>2 306</b>	<b>1 572</b>	<b>325</b>	<b>721</b>	<b>2 420</b>	<b>2 070</b>	<b>1 584</b>	<b>1 694</b>	<b>810</b>
Flowering potted plants	5 373	5 687	5 791	6 303	6 240	6 223	9 721	10 477	9 405	9 215	10 534
Narcissus (pot plant)	3 703	4 139	4 670	3 015	4 345	8 118	3 448	3 873	3 366	3 548	3 653
Poinsettias	1 188	1 269	1 518	1 451	1 431	1 497	1 558	1 656	1 950	1 889	1 840
Begonias	1 196	1 146	1 357	1 270	1 263	1 317	1 278	1 225	1 401	1 300	1 353
Chrysanthemums	1 082	966	1 039	1 261	1 158	1 035	1 069	1 128	742	763	884
Saintpaulia	351	330	326	367	408	422	438	569	423	408	622
Primula	124	174	170	171	209	228	308	317	275	281	321
Cyclamen	255	237	225	280	257	296	278	329	366	312	288
Potted roses	16	28	37	65	92	100	81	121	129	151	83
Gerbera								1	5	4	34
Azaleas	122	133	180	183	170	186	175	187	189	180	207
Kalanchoe	573	494	411	487	475	421	567	522	147	184	204
Motherday roses <sup>1</sup>	16	28	37	65	92	100	81	121	129	151	182
<b>Other flowering pot plants</b>	<b>443</b>	<b>889</b>	<b>503</b>	<b>745</b>	<b>753</b>	<b>701</b>	<b>601</b>	<b>669</b>	<b>540</b>	<b>346</b>	<b>862</b>
<b>Foliage plants</b>	<b>502</b>	<b>615</b>	<b>669</b>	<b>634</b>	<b>464</b>	<b>321</b>	<b>243</b>	<b>324</b>	<b>312</b>	<b>347</b>	<b>299</b>
Bedding plants	31 145	30 586	36 132	35 623	40 982	39 567	33 705	35 998	37 944	36 557	38 853
Pansies	7 101	7 097	9 198	9 431	8 675	9 954	9 141	10 029	10 487	9 800	10 707
Pelargonium	3 981	3 835	4 417	4 341	5 461	4 143	3 971	3 965	4 063	4 194	4 315
Petunia	3 016	2 876	3 300	3 461	4 056	3 833	3 914	3 991	4 318	4 479	4 728
Marigold (Tagetes)	2 436	2 503	2 800	2 885	3 958	2 798	2 644	3 000	2 850	2 672	3 015
Lobelia	1 244	1 296	1 683	1 672	2 542	1 736	1 846	2 026	2 028	2 009	2 339
Silver ragwort	793	832	1 011	1 060	1 899	1 156	1 155	1 277	1 301	1 396	1 449
Impatiens species	750	849	956	918	1 800	998	1 235	1 147	1 165	1 168	1 147
<b>Other bedding plants</b>	<b>6 122</b>	<b>5 364</b>	<b>12 700</b>	<b>11 855</b>	<b>12 591</b>	<b>13 074</b>	<b>8 053</b>	<b>8 599</b>	<b>9 642</b>	<b>8 978</b>	<b>9 205</b>
<b>Plants used in hanging flower pots</b>	<b>2 077</b>	<b>2 119</b>	<b>2 668</b>	<b>2 357</b>	<b>2 206</b>	<b>2 125</b>	<b>2 035</b>	<b>2 307</b>	<b>2 225</b>	<b>2 172</b>	<b>2 239</b>

Source: LUKE, Horticultural Statistics, 2025

<sup>1</sup> From 2015 included in potted roses



## Flowers and plants

Number of enterprises

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>In greenhouses</b>											
Ornamental plants	372	376	405	419	434	459	467	499	526	529	557
Cut flowers and cut foliage	44	43	41	46	43	50	53		53	47	57
Flower bulbs	59	66	72	75	85	87	85	88	99	112	128
Pot plants	187	187	196	186	203	198	193	221	243	245	284
Bedding plants	334	349	373	380	407	415	391	440	488	480	514
Hanging pots	322	335	359	364	391	402	367	411	453	451	478
<b>In the open</b>											
Cut flowers and greens in the open	76	61	51	37	26	10	62	73	85	74	80
Nursery production	60	61	72	70	88	82	93	106	104	111	115

Source: LUKE, Horticultural Statistics, 2024

## Ornamental plants in greenhouses

Area in hectares, number of enterprises

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Area in hectares	107	106	114	114	115	117	120	121	121	123	127
Number of enterprises	372	376	405	419	434	453	467	499	526	529	557

Source: LUKE, Horticultural Statistics, 2025

## Nursery stock and cut flowers, in the open

Area in hectares

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Fruit and berry plants	35	36	41	57	49	36	53	52	64	68	64
Ornamental bushes	52	48	57	77	72	97	92	74	72	84	98
Ornamental trees	178	208	180	184	203	189	187	192	241	216	206
Perennials	5	8	9	10	10	9	8	11	17	14	14
<b>Total nursery stock</b>	<b>271</b>	<b>299</b>	<b>288</b>	<b>328</b>	<b>334</b>	<b>331</b>	<b>341</b>	<b>352</b>	<b>380</b>	<b>384</b>	<b>382</b>
Number of Enterprises	60	61	72	70	88	82	93	106	104	111	115
<b>Cut flowers and greens in the open</b>	<b>56</b>	<b>41</b>	<b>26</b>	<b>39</b>	<b>24</b>	<b>28</b>	<b>34</b>	<b>93</b>	<b>90</b>	<b>91</b>	<b>32</b>
Number of Enterprises	76	61	50	37	26	10	62	73	85	74	80

Source: Luke, Horticultural Statistics, 2025

## FRANCE

### Economic indicators 2024

Population:	68.5 millions
Surface area:	549 100 km <sup>2</sup>
Population density:	124 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	3 096 in billion \$
- per capita:	45 180 in \$
Purchasing power parity:	4 290 in billion \$
(gross national income)	
- per capita:	62 620 per capita in \$
Gross domestic product:	1.2 % growth
Gross domestic product:	0.8 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

## Production value at basic price

Value at current prices (In million EUR)

Year	Flowers and plants	Nursery stock	Flowers and ornamental plants*
2024e	1 798		
2023	1 784	368	619
2022	3 089	347	633
2021	2 937	1 189	952
2020	2 842	1 209	932
2019	2 859	1 204	955
2018	2 895	1 197	941
2017	2 805	1 176	921
2016	2 796	1 174	1 576
2015	2 901	1 183	1 675
2014	2 852	1 173	965
2013	2 470	912	997
2012	2 556	891	981

\*incl. Christmas Trees, e: estimated, p: provisional

Source: Eurostat

## Flowers and ornamental plants

Area in hectares

	2024	2023	2022	2021	2020	2019	2018	2017	2015	2014
Cut flowers and foliage	1 869	1 894	1 682	1 889	1 903	2 546	2 548	2 566	2 706	2 616
Pot plants	1 053	1 054	998	952	1 050	2 106	2 101	2 193	2 238	2 235
Flower bulbs	684	688	681	682	693	1 112	1 111	1 131	1 129	1 092
Bedding plants and perennials	1 339	1 259	1 205	1 144	1 242	1 745	1 748	1 779	1 797	1 808
Cuttings and young plants	275	278	172	234	234	1 292	1 291	1 302	1 300	1 291
<b>Total</b>	<b>5 220</b>	<b>5 173</b>	<b>4 738</b>	<b>4 901</b>	<b>5 122</b>	<b>8 801</b>	<b>8 799</b>	<b>8 971</b>	<b>9 170</b>	<b>9 092</b>

1 provisional

Source: Agreste, Statistique Agricole Annuelle 2024

## Flowers and plants

Area in hectares

	2023	2021	2019	2017	2015	2013	2005
In the open	11 923	14 266	14 532	12 638	12 915	12 814	15 920
Container	2 680	2 202	2 288	2 064	2 038	2 049	2 799
Under protection (tunnels etc.)	478	539	488	466	486	542	750
In glasshouses	1 118	1 127	1 074	1 105	1 172	1 226	1 675
<b>Total</b>	<b>16 199</b>	<b>18 134</b>	<b>18 382</b>	<b>16 273</b>	<b>16 661</b>	<b>16 631</b>	<b>21 144</b>

Source: FranceAgriMer 2025, Observatoire des données structurelles des entreprises de l'horticulture et de la pépinière ornementales, Données 2021

## Flowers and plants 2023

Area and number of enterprises by region

By region	Number of enterprises	Area In the open	Area Under protection	Total
Grand Est	180	471	205	<b>676</b>
Bourgogne Franche Comte	150	1 398	185	<b>1 583</b>
Auvergne Rhone Alpes	380	2 531	520	<b>3 051</b>
PACA I	538	523	334	<b>857</b>
Occitanie	242	423	259	<b>682</b>
Nouvelle Aquitaine	325	1 349	450	<b>1 799</b>
Pays de la Loire	218	1 559	1 121	<b>2 680</b>
Bretagne	155	1 340	281	<b>1 621</b>
Centre val de Loire	135	574	253	<b>827</b>
Ile de France	79	363	170	<b>533</b>
Normandie	192	748	259	<b>1 007</b>
Hauts de France	147	644	240	<b>884</b>

1 Provence-Alpes-Cote d'Azur

Source: FranceAgriMer 2025, Observatoire des données structurelles des entreprises de l'horticulture et de la pépinière ornementales, Données 2023

## Flowers and plants 2020

Area and number of enterprises by region

By region	Number of enterprises	Area In the open	Area Under protection	Total
Nouvelle Aquitaine	376	1 555	166	<b>1 721</b>
Occitanie	276	778	97	<b>875</b>
PACA <sup>1</sup>	431	649	210	<b>860</b>

<sup>1</sup> Provence-Alpes-Cote d'Azur

Source: FranceAgriMer, 2022: Les filières de l'horticulture et de la pépinière en France

## Flowers and plants 2019

Area and number of enterprises by region

By region	Number of enterprises	Area In the open	Area Under protection	Total
Grand Est	205	576	82	<b>658</b>
Bourgogne Franche Comte	134	614	55	<b>669</b>
Nouvelle Aquitaine	394	1 724	159	<b>1 883</b>
Occitanie	300	690	99	<b>789</b>
Auvergne Rhone Alpes	432	3 155	162	<b>3 317</b>
PACA <sup>1</sup>	458	636	206	<b>842</b>

<sup>1</sup> Provence-Alpes-Cote d'Azur

Source: FranceAgriMer, 2020: Les filières de l'horticulture et de la pépinière en France

## Flowers and plants 2018

Area and number of enterprises by region

By region	Number of enterprises	Area In the open	In glasshouses	Under protection (tunnels)	In containers	Total
Hauts de France	163	825	15	43	39	<b>922</b>
Normandie	165	441	17	35	54	<b>547</b>
Bretagne	207	408	39	90	224	<b>761</b>
Pays de la Loire	266	1 795	104	246	839	<b>2 984</b>
Centre Val de Loire	160	655	51	48	136	<b>890</b>
Ile de France	120	578	13	50	79	<b>720</b>

Source: FranceAgriMer, 2018: Observatoire des données structurelles des entreprises de production de l'horticulture et de la pépinière ornementales



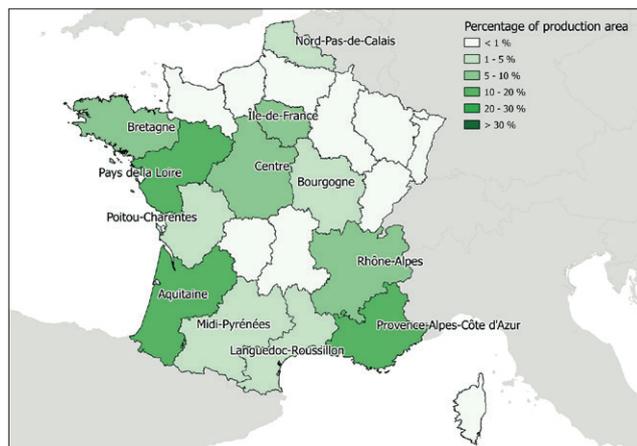
# AREA AND PRODUCTION

Country pages

## Distribution of production area in 2010

Production of flowers and ornamental plants

Total: 9 816 ha

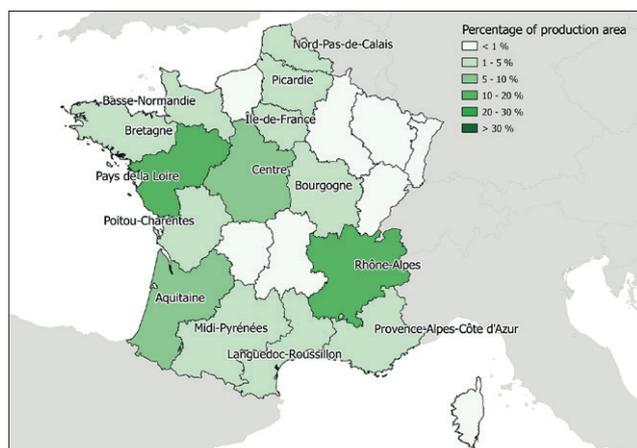


*l incl. oversea regions*

Flower and ornamental plants	Production area	
	In ha	In %
<b>Total</b>	<b>9 816</b>	<b>100</b>
Aquitaine	1 633	17
Bourgogne	158	2
Bretagne	796	8
Centre	564	6
Ile-de-France	558	6
Languedoc-Roussillon	401	4
Midi-Pyrenees	327	3
Nord-Pas-de-Calais	348	4
Pays de la Loire	1 069	11
Poitou-Charentes	172	2
Provence-Alpes-Côte d'Azur	1 500	15
Rhone-Alpes	728	7
Other regions <sup>1</sup>	1 562	16

Production of ornamental nursery stock, fruit and forest trees

Total: 11 724 ha



*l incl. oversea regions*

Source: Recensement agricole 2010

Ornamental nursery stock, fruit and forest trees	Production area	
	In ha	In %
<b>Total</b>	<b>11 724</b>	<b>100</b>
Aquitaine	1 060	9
Basse-Normandie	313	3
Bourgogne	391	3
Bretagne	395	3
Centre	877	7
Ile-de-France	536	5
Languedoc-Roussillon	261	2
Midi-Pyrenees	318	3
Nord-Pas-de-Calais	512	4
Pays de la Loire	2 193	19
Picardie	319	3
Poitou-Charentes	379	3
Provence-Alpes-Côte d'Azur	365	3
Rhone-Alpes	1 927	16
Other regions <sup>1</sup>	1 878	16

## Production of ornamental nursery stock, fruit and forest trees

Flowers and plants 2023

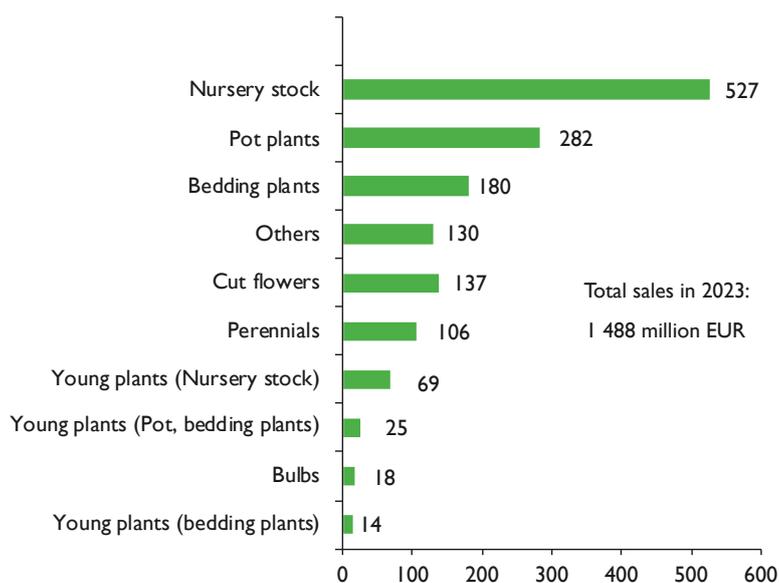
Number of enterprises, sales volume in million Euros

	2023	2021	2019	2017	2015	2013	2011
Number of enterprises	2 741	2 760	2 936	3 308	3 678	4 154	4 504
<b>Sales volume</b>							
Production and retail market	1 760	1 617	1 419	1 417	1 436	1 585	1 644
Production only	1 462	1 377	1 178	1 238	1 255	1 319	1 452

Source: FranceAgriMer 2025, Observatoire des données structurelles des entreprises de l'horticulture et de la pépinière ornementales, Données 2023

## Value of sales by plant category 2023

In million EUR



Source: FranceAgriMer, 2025

## Value of sales by plant category

In million EUR

	2023	2021	2019	2017	2015	2013	2011
Pot plants	282	315	279	290	294	333	373
Bedding plants	180	222	236	239	254	283	284
Young plants (pot plants)	25	14	17	21	22	17	20
Young plants (bedding plants)	14	17	11	14	14	17	24
Nursery stock	527	585	491	482	485	536	553
Young plants (nursery stock)	69	69	68	53	50	56	56
Perennials	106	94	93	83	80	80	70
Cut flowers	137	100	85	87	98	131	142
Bulbs	18	17	21	21	22	21	24
Others	130	119	118	126	119	110	98
<b>Total</b>	<b>1 488</b>	<b>1 552</b>	<b>1 419</b>	<b>1 417</b>	<b>1 436</b>	<b>1 585</b>	<b>1 644</b>

Source: FranceAgriMer 2025, Observatoire des données structurelles des entreprises de l'horticulture et de la pépinière ornementales, Données 2023

## Value of sales by region 2023

In 1 000 EUR

By region		in %
Pays de la Loire	403 356	23
Auvergne Rhone Alpes	292 293	17
Nouvelle Aquitaine	188 207	11
PACA I	143 384	8
Occitanie	107 486	6
Bretagne	110 777	6
Centre Val de Loire	72 280	4
Hauts de France	82 235	5
Grand Est	126 487	7
Ile de France	47 866	3
Normandie	112 042	6
Bourgogne Franche Comte	73 828	4
<b>Total</b>	<b>1 760 241</b>	<b>100</b>

I Provence-Alpes-Cote d'Azur

Source: FranceAgriMer 2025, Observatoire des données structurelles des entreprises de l'horticulture et de la pépinière ornementales, Données 2023

## Value of sales by region 2021

In 1 000 EUR

By region		in %
Pays de la Loire	391 422	24
Auvergne Rhone Alpes	220 985	14
Nouvelle Aquitaine	166 894	10
PACA I	130 696	8
Occitanie	107 575	7
Bretagne	118 033	7
Centre Val de Loire	89 386	6
Hauts de France	84 767	5
Grand Est	114 675	7
Ile de France	61 116	4
Normandie	62 549	4
Bourgogne Franche Comte	68 761	4
<b>Total</b>	<b>1 616 859</b>	<b>100</b>

I Provence-Alpes-Cote d'Azur

Source: FranceAgriMer 2023, Observatoire des données structurelles des entreprises de l'horticulture et de la pépinière ornementales, Données 2021

# AREA AND PRODUCTION

Country pages

## France – External trade ornamental horticultural products

Exports from France in 2024 by value in 1 000 EUR				
Live plants (with roots) and cuttings (without roots)	82 225	Live plants (excl. Fruit trees and bushes)	54 717	other ornamental plants (outdoor) (20 962) / Cuttings with roots and young plants (outdoor) (18 342) / Trees, shrubs and bushes (outdoor) (7 149)
		Cuttings and slips (without roots)	23 375	other cuttings and slips (23 375)
Cutflowers	22 466	Cutflowers, fresh	18 568	Cutflowers, fresh, different species (14 403) / Roses, fresh cut (1 650) / Gladioli, fresh cut (1 444)
		Cutflowers, treated	3 899	Cutflowers, treated (3 899)
Cut foliage, branches, mosses and lichens etc., fresh or treated	11 643	Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	6 185	Cut foliage, branches etc., fresh (4 845) / Christmas trees (1 280) / Mosses and lichens, fresh (41)
		Cut foliage, branches, mosses and lichens, dried or treated	5 459	Cut Foliage, branches etc., only dried (4 018) / Reindeer moss, treated (1 441)
Bulbs, tubers, etc.	6 493	Bulbs, tubers, etc., dormant	5 766	other bulbs etc., dormant (4 746) / Hyacinths, dormant (992) / Tulip, dormant (14)
		Bulbs, tubers, etc., flowering or in growth	727	Orchids, hyacinth etc. in growth and flower (418) / Bulbs etc. in growth or flower (309)
<b>Total</b>	<b>122 827</b>			

Imports to France in 2024 by value in 1 000 EUR				
Live plants (with roots) and cuttings (without roots)	609 386	Live plants (excl. Fruit trees and bushes)	564 255	other ornamental plants (outdoor) (161 093) / Flowering Plants (indoor) (134 188) / Green/foliage plants (indoor) (121 591)
		Fruit trees, shrubs and bushes	26 939	Fruit trees, shrubs and bushes (26 939)
Cutflowers	349 501	Cutflowers, fresh	295 992	Cutflowers, fresh, different species (138 618) / Roses, fresh cut (112 580) / Chrysanthemums, fresh cut (14 447)
		Cutflowers, treated	53 510	Cutflowers, treated (53 510)
Bulbs, tubers, etc.	102 520	Bulbs, tubers, etc., flowering or in growth	76 929	Orchids, hyacinth etc. in growth and flower (60 783) / Bulbs etc. in growth or flower (16 146)
		Bulbs, tubers, etc., dormant	25 591	other bulbs etc., dormant (16 434) / Tulip, dormant (4 466) / Hyacinths, dormant (1 851)
Cut foliage, branches, mosses and lichens etc., fresh or treated	60 801	Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	43 424	Cut foliage, branches etc., fresh (26 769) / Christmas trees (15 941) / Mosses and lichens, fresh (604)
		Cut foliage, branches, mosses and lichens, dried or treated	17 377	Cut Foliage, branches etc., only dried (14 019) / Reindeer moss, treated (3 358)
<b>Total</b>	<b>1 122 208</b>			

Top Ten Countries Exporting to France in 2024 by value in 1 000 EUR			
Netherlands	690 834	Other fresh cut flowers (126 821) / Roses (104 244) / Flowering pot plants (81 909)	
Belgium	143 169	Other live plants (31 346) / Foliage plants (27 118) / Flowering pot plants (21 933)	
Italy	109 508	Ornamental nursery stocks (37 068) / Other live plants (17 280) / Flowering pot plants (9 357)	
Spain	84 612	Other live plants (29 134) / Flowering pot plants (13 040) / Ornamental nursery stocks (10 187)	
Germany	42 815	Other live plants (19 768) / Cuttings and young plants (4 393) / Flowering pot plants (3 905)	
Denmark	17 773	Christmas trees (8 945) / Flowering pot plants (3 180) / Foliage plants (3 108)	
Kenya	5 041	Roses (2 686) / Cuttings and young plants (1 429) / Other fresh cut flowers (460)	
China	3 064	Treated cut flowers (1 572) / Treated foliage (942) / Flowering pot plants (169)	
Portugal	3 023	Cuttings and young plants (764) / Other live plants (725) / Flowering pot plants (650)	
Georgia	2 473	Mosses and lichens (2 298) / Treated foliage (175)	
others	19 897		
<b>Total</b>	<b>1 122 208</b>	<b>Imports by France</b>	

Top Ten Countries Importing from France in 2024 by value in 1 000 EUR			
Netherlands	28 364	Other fresh cut flowers (7 923) / Foliage, fresh (4 071) / Other live plants (3 030)	
Italy	18 421	Cuttings and young plants (4 681) / Fruit trees and shrubs (4 309) / Other fresh cut flowers (2 394)	
United Kingdom	14 186	Other live plants (6 230) / Ornamental nursery stocks (3 096) / Fruit trees and shrubs (1 809)	
Spain	11 561	Cuttings and young plants (4 330) / Fruit trees and shrubs (3 073) / Other live plants (1 087)	
Switzerland	9 983	Ornamental nursery stocks (2 511) / Other live plants (1 431) / Foliage plants (976)	
Germany	7 516	Other live plants (2 579) / Cuttings and young plants (1 303) / Other fresh cut flowers (734)	
Algeria	6 309	Fruit trees and shrubs (5 421) / Other live plants (793) / Foliage plants (94)	
Belgium	6 138	Cuttings and young plants (1 415) / Fruit trees and shrubs (1 259) / Other live plants (990)	
Poland	1 580	Fruit trees and shrubs (531) / Other live plants (479) / Cuttings and young plants (325)	
Morocco	1 353	Fruit trees and shrubs (1 287) / Foliage plants (28) / Mosses and lichens (27)	
others	17 416		
<b>Total</b>	<b>122 827</b>	<b>Exports by France</b>	

Source: Eurostat, provisional data for 2024

## GERMANY

### Economic indicators 2024

Population:	83.5 millions
Surface area:	357 600 km <sup>2</sup>
Population density:	240 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	4 590 in billion \$
- per capita:	54 960 in \$
Purchasing power parity: (gross national income)	6 254 in billion \$
- per capita:	74 880 per capita in \$
Gross domestic product:	-0.2 % growth
Gross domestic product:	0.2 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Production value at producer price

Value at current prices (in million EUR)

Year	Flowers and plants	Nursery stock	Flowers and ornamental plants <sup>1</sup>
2024e	2 483		
2023	2 728	1 339	919
2022	3 098	1 460	1 189
2021	2 610	1 088	1 102
2020	3 143	1 308	1 326
2019	2 681	918	1 391
2018	2 348	763	1 179
2017	2 585	835	1 273
2016	2 318	829	1 133
2015	2 247	781	1 112
2014	2 309	829	1 143
2013	2 462	855	1 310
2012	2 312	951	1 361

<sup>1</sup> incl. Christmas trees e: estimated p: provisional

Source: Eurostat

### Flowers and ornamental plants

Area in hectares<sup>1</sup>

	2021	2017	2012	2008	2004	2000	
<b>Total area</b>	<b>6 263</b>	<b>6 588</b>	<b>6 741</b>	<b>7 167</b>	<b>7 640</b>	<b>7 056</b>	<b>Grundfläche</b>
In the open	4 610	4 885	4 893	4 911	5 116	4 373	Freiland
Under glass/protection	1 653	1 703	1 848	2 257	2 524	2 683	Unter Glas*
Heated area under glass/protection	864	970	1 281	1 203	.	.	Beheizte Fläche unter Glas
<b>Area finished plants, total</b>	<b>5 599</b>	<b>5 908</b>	<b>6 139</b>	.	.	.	<b>Produktion von Fertigware</b>
Ornamental plants, bedding plants, perennials	2 999	2 985	3 150	.	.	.	Zimmerpflanzen, Beet- und Balkonpflanzen, Stauden und Wasserpflanzen
Cut flowers, cut foliage and ornamental pumpkins	2 600	2 923	2 989	.	.	.	Schnittblumen, Schnittgrün und Zierkürbisse
<b>In the open</b>	<b>4 113</b>	<b>4 374</b>	<b>4 472</b>	.	.	.	<b>Im Freiland</b>
Ornamental plants, bedding plants, perennials	1 787	1 669	1 772	.	.	.	Zimmerpflanzen, Beet- und Balkonpflanzen, Stauden und Wasserpflanzen
Cut flowers and ornamental pumpkins	2 326	2 705	2 700	.	.	.	Schnittblumen, Schnittgrün und Zierkürbisse
<b>Under glass/protection</b>	<b>1 486</b>	<b>1 533</b>	<b>1 667</b>	.	.	.	<b>Unter Glas*</b>
Ornamental plants, bedding plants, perennials	1 212	1 316	1 378	.	.	.	Zimmerpflanzen, Beet- und Balkonpflanzen, Stauden und Wasserpflanzen
Cut flowers and ornamental pumpkins	274	217	289	.	.	.	Schnittblumen, Schnittgrün und Zierkürbisse
<b>Propagation area, total</b>	<b>664</b>	<b>680</b>	<b>603</b>	<b>495</b>	<b>684</b>	.	<b>Vermehrungsflächen</b>
Flower bulbs, tubers, seeds	352	287	270	229	174	.	Blumenzwiebeln, Knollen, Samen
Young plants, half-finished plants	313	393	333	266	510	.	Jungpflanzen, Halffertigware
<b>In the open</b>	<b>497</b>	<b>511</b>	<b>421</b>	<b>306</b>	<b>412</b>	.	<b>Freiland</b>
Flower bulbs, tubers, seeds	339	277	254	210	148	.	Blumenzwiebeln, Knollen, Samen
Young plants, half-finished plants	159	234	167	96	264	.	Jungpflanzen, Stecklinge
<b>Under glass/protection</b>	<b>167</b>	<b>169</b>	<b>182</b>	<b>189</b>	<b>273</b>	.	<b>Unter Glas</b>
Flower bulbs, tubers, seeds	13	10	16	19	26	.	Blumenzwiebeln, Knollen, Samen
Young plants, half-finished plants	154	159	166	170	246	.	Jungpflanzen, Halffertigware

<sup>1</sup> Area without multiple cropping (surface area) from enterprises with more than 0,3 ha in the open and/or 0,1 ha under glass/protection

\* unter hohen begehbaren Schutzabdeckungen einschl. Gewächshäusern (under high walkable protective covers, including greenhouses)

Source: Statistisches Bundesamt, Zierpflanzenerhebung 2021

# AREA AND PRODUCTION

Country pages

Number of enterprises 2021

	With production of		
	Total	Ornamental plants etc.	Cut flowers
Baden-Württemberg	577	364	364
Bavaria	467	350	257
Berlin and Bremen	13	13	1
Brandenburg	58	45	22
Hamburg	174	89	117
Hessen	151	101	74
Mecklenburg-Vorpommern	24	19	17
Lower Saxony	324	249	120
Northrhine-Westphalia	811	634	266
Rhineland-Palatinate	110	73	53
Saarland	12	10	1
Saxony	174	158	88
Saxony-Anhalt	39	36	12
Schleswig-Holstein	121	88	47
Thuringa	68	62	32
<b>Total</b>	<b>3 123</b>	<b>2 291</b>	<b>1 471</b>

Source: Statistische Bundesamt, Zierpflanzenerhebung 2021

## Cut flowers

Area in hectares<sup>1</sup>

	2021	2017	2012	2008	2004	2000	
<b>In the open</b>	<b>2 626</b>	<b>2 824</b>	<b>2 722</b>	<b>2 799</b>	<b>2 462</b>	<b>2 614</b>	<b>Im Freiland</b>
Summer flowers, perennials for cuttings <sup>2</sup>	786	587	856	1 090	756	1 018	Sommerblumen/Schnittstauden
Roses	151	224	230	312	263	189	Rosen
Chrysanthemums	10	36	37	69	61	78	Chrysanthemen
Other cut flowers <sup>3</sup>	524	1 194	955	790	.	.	sonstige Schnittblumen
Shrubs for cutting	413	783	644	731	432	485	Gehölze zum Grün-, Blüten- und Fruchtschnitt
Ornamental plants (pick your own) <sup>5</sup>	470	.	.	.	.	.	Zierpflanzen zum Selberschneiden
<b>Under protection</b>	<b>189</b>	<b>283</b>	<b>386</b>	<b>368</b>	<b>.</b>	<b>.</b>	<b>In Gewächshäusern</b>
Roses	83	99	124	142	175	.	Rosen
Summer flowers, perennials for cuttings	25	66	45	62	56	.	Sommerblumen/Schnittstauden
Chrysanthemums	15	32	32	59	64	.	Chrysanthemen
Gerbera	9	11	14	22	26	.	Gerbera
Tulips	10	18	18	24	24	.	Tulpen
Other cut flowers <sup>4</sup>	46	57	172	114	83	.	sonstige Schnittblumen
<b>Total</b>	<b>2 815</b>	<b>3 107</b>	<b>3 108</b>	<b>3 167</b>	<b>.</b>	<b>.</b>	

<sup>1</sup> Multiple cropping possible (cultivated area), including cut foliage

<sup>2</sup> In the open e.g. peonies, under protection e.g. lilies

<sup>3</sup> Gladioli, narcissi, tulips, sunflowers, ornamental pumpkins

<sup>4</sup> Freesia, cut foliage, hippeastrum, orchids

<sup>5</sup> E.g. gladioli, sunflowers

Source: Statistisches Bundesamt, Zierpflanzenerhebung 2021

Number of enterprises

	2021
<b>In the open</b>	<b>1 265</b>
Summer flowers, perennials for cuttings	661
Roses	135
Chrysanthemums	140
Other cut flowers	472
Shrubs for cutting	283
Ornamental plants (pick your own)	294
<b>Under protection</b>	<b>684</b>
Roses	194
Summer flowers, perennials for cuttings	240
Chrysanthemums	280
Gerbera	50
Tulips	208
Other cut flowers	300
<b>Total</b>	<b>1 465</b>

# AREA AND PRODUCTION

Country pages

## Pot plants

Area in hectares<sup>1</sup>

	2021	2017	2012	2008	2004	2000	
<b>In the open</b>	<b>1 787</b>	<b>1 669</b>	<b>1 772</b>	<b>1 804</b>	<b>2 319</b>		<b>Im Freiland</b>
Bedding plants					1 701	543	Beet- und Balkonpflanzen
Calluna vulgaris					636		Besenheide
Erica gracilis					351		Glockenheide
Other flowering pot plants					283	1 020	Aufstellflächen Topfpflanzen
Perennials, water plants					336		Stauden, Gräser; Wasserpflanzen
<b>Under protection</b>	<b>1 212</b>	<b>1 316</b>	<b>1 378</b>	<b>1 699</b>	<b>3 004</b>		<b>In Gewächshäusern</b>
Bedding plants					1 943	2 418	Beet- und Balkonpflanzen
Flowering pot plants					992		Blühende Topfpflanzen
Foliage plants					64		Grün- und Blattpflanzen
Cactus					4		Kakteen
<b>Total</b>	<b>2 999</b>	<b>2 985</b>	<b>3 150</b>	<b>3 503</b>	<b>5 323</b>		

<sup>1</sup> Area without multiple cropping, exclusive propagation area, Data before 2008 incl. multiple cropping during the census year.

Comparability of data between different years is limited.

<sup>2</sup> including perennials and water plants

Source: Statistisches Bundesamt, Zierpflanzenerhebung 2021

Number of enterprises

	2021
<b>Pot plants (indoor)</b>	<b>1 232</b>
Finished plants	1 209
Young plants	143
<b>Bedding plants, perennials plants</b>	<b>2 253</b>
Finished plants	2 199
Young plants	332
<b>Total</b>	<b>3 485</b>

## Nursery stock

Area in hectares

	2021	2017	2012	2008	2004	2000	
<b>Ornamentals shrubs and trees<sup>1</sup></b>	<b>7 235</b>	<b>7 975</b>	<b>11 532</b>	<b>12 146</b>	<b>11 310</b>	<b>12 341</b>	<b>Ziersträucher und Bäume</b>
Alley trees, park trees, solitaires	2 931	3 423	3 428	3 773	.	.	Allee-, Parkbäume, Solitärs
Conifers	1 189	1 316	.	.	.	.	Nadelgehölze/Koniferen
Rhododendron and the like	498	492	656	635	.	.	Rhododendren, Moorbeetpflanzen
Topiaries	342	451	.	.	.	.	Formgehölze
Ground covering plants	192	183	280	354	.	.	Bodendecker
<b>Hedge plants</b>	<b>2 080</b>	<b>2 047</b>	.	.	.	.	<b>Heckenpflanzen</b>
Conifers	1 103	1 133	.	.	.	.	Nadelgehölze
Deciduous trees	977	914	.	.	.	.	Laubgehölze
<b>Rose stock</b>	<b>84</b>	<b>121</b>	<b>197</b>	<b>210</b>	<b>245</b>	.	<b>Rosenunterlagen</b>
<b>Roses, grafted</b>	<b>179</b>	<b>202</b>	<b>274</b>	<b>289</b>	<b>325</b>	.	<b>Rosenveredlungen</b>
<b>Forest plants</b>	<b>2 023</b>	<b>1 829</b>	<b>2 180</b>	<b>2 258</b>	<b>2 519</b>	<b>3 349</b>	<b>Forstpflanzen</b>
Deciduous trees	1 002	988	1 138	1 351	.	.	Laubgehölze
Conifers	1 021	840	1 042	907	.	.	Nadelgehölze
<b>Conifers for production of christmas trees</b>	<b>313</b>	<b>684</b>	<b>724</b>	<b>1 203</b>	<b>2 537</b>	.	<b>Nadelgehölze zur Anzucht von Weihnachtsbäumen</b>
<b>Fruit bushes and trees</b>	<b>859</b>	<b>974</b>	<b>873</b>	<b>955</b>	<b>1 049</b>	<b>1 359</b>	<b>Obstgehölze</b>
<b>Other area</b>	<b>3 980</b>	<b>3 814</b>	<b>5 972</b>	<b>5 537</b>	<b>7 535</b>	<b>7 642</b>	<b>Sonstige Baumschulflächen</b>
<b>Nursery area, total</b>	<b>17 160</b>	<b>18 613</b>	<b>21 753</b>	<b>22 597</b>	<b>25 520</b>	<b>24 690</b>	<b>Baumschulfläche insgesamt</b>

<sup>1</sup> In 2017 hedge plants are not included anymore.

Source: Statistisches Bundesamt, Zierpflanzenerhebung 2021

## Nurseries

Number of enterprises

	2021
<b>Ornamentals shrubs and trees<sup>1</sup></b>	<b>1 528</b>
Alley trees, park trees, solitaires	686
Conifers	658
Rhododendron and the like	356
Topiaries	352
Ground covering plants	395
<b>Hedge plants</b>	<b>842</b>
Conifers	707
Deciduous trees	693
<b>Rose stock</b>	<b>96</b>
<b>Roses, grafted</b>	<b>264</b>
<b>Forest plants</b>	<b>250</b>
Deciduous trees	196
Conifers	178
<b>Conifers for production of christmas trees</b>	<b>185</b>
<b>Fruit bushes and trees</b>	<b>668</b>
<b>Other area</b>	<b>875</b>
<b>Total</b>	<b>1 536</b>

Source: Statistisches Bundesamt, Baumschulerhebung 2021

## Mode of production

Area in hectares

	2021	2017	2012	2008	2004	2000	
In the open	15 275	16 095	19 777	20 716	.	.	Freiland
Container area	1 568	1 550	1 977	1 881	.	.	Containerfläche, Schutzabdeckungen
Area under protection	317	969	.	.	.	.	Flächen unter Glas/Folie
<b>Nursery area, total</b>	<b>17 160</b>	<b>18 613</b>	<b>21 753</b>	<b>22 597</b>	<b>25 520</b>	<b>24 690</b>	<b>Baumschulfläche insgesamt</b>

Source: Statistisches Bundesamt, Baumschulerhebungen 2021

# AREA AND PRODUCTION

Country pages

## Production of bedding plants, flowering pot plants and foliage plants

In million pieces<sup>3</sup>

	2021 <sup>3</sup>		2017 <sup>3</sup>		2012 <sup>3</sup>		2008 <sup>3</sup>		
	1	2	1	2	1	2	1	2	
<b>Bedding plants and perennials</b>	<b>812</b>	<b>622</b>	<b>985</b>	<b>738</b>	<b>1 188</b>	<b>393</b>	<b>1 165</b>	<b>373</b>	<b>Beet- und Balkonpflanzen, Stauden</b>
Viola	127	103	183	123	285	21	265	30	Viola x wittrockiana
Primula	48	42	59	50	95	32	97	24	Primula
Calluna	99	96	116	99	101	91	96	70	Calluna
Begonia	43	50	64	58	88	22	87	24	Begonia semperflorens
Pelargonium	67	50	67	58	88	76	96	98	Pelargonien
Petunia	35	28	50	50	43	28	41	15	Petunien
Impatiens	17	7	21	13	22	13	39	14	Impatiens Neu G. + wall.
Erica gracilis <sup>4</sup>	21	9	22	15	15	9	21	10	Erica gracilis
Agyranthemum frutescens	8	4	6	4	7	1	12	2	Agyranthemum frutescens
Erica x darleyensis, carnea	.	.	.	.	7	11	10	12	Erica x darleyensis, carnea
Perennials <sup>5</sup>	157	70	141	67	157	31	109	17	Stauden (Freiland)
Other bedding plants <sup>6</sup>	165	158	218	195	282	60	295	57	Sonstige Beet- und Balkonpflanzen (Fuchsia, Lobelia, Combi-Pots etc.)
<b>Flowering pot plants</b>	<b>109</b>	<b>165</b>	<b>94</b>	<b>128</b>	<b>142</b>	<b>185</b>	<b>180</b>	<b>86</b>	<b>Blühende Topfpflanzen</b>
Chrysanthemums	26	5	40	7	20	9	30	8	Topfchrysanthemen
Poinsettias	20	20	17	20	20	34	26	43	Poinsettien (Weihnachtsstern)
Bulb flowers	11	0	18	2	21	9	24	4	Zwiebelblumen
Cyclamen	11	.	13	8	22	3	22	3	Cyclamen
Begonias	4	1	5	1	6	5	9	3	Lorr- u. Elatior-Begonien
Azaleas	2	0	4	1	6	1	8	3	Azaleen
Hydrangeas	6	14	5	13	5	14	7	12	Hortensien
Kalanchoe	3	.	5	.	3	.	5	.	Kalanchoe
Orchids	1	116	3	76	3	102	3	7	Orchideen
Other flowering pot plants <sup>7</sup>	24	4	14	.	18	4	28	2	Sonstige blühende Topfpflanzen
<b>Foliage plants and cacti</b>	<b>17</b>	<b>4</b>	<b>11</b>	<b>2</b>	<b>18</b>	<b>6</b>	<b>19</b>	<b>1</b>	<b>Grünpflanzen und Kakteen</b>

1 Finished products

2 Half finished products and young plants

3 Comparability of data between different years is limited

4 With x darleyensis, carnea etc.

5 Flowering perennials, young perennials, hardy perennials

6 Fuchsia, Lobelia, Combi-Pots etc.

7 Saintpaulia, Roses, etc.

Source: Statistisches Bundesamt, Zierpflanzenerhebung 2021



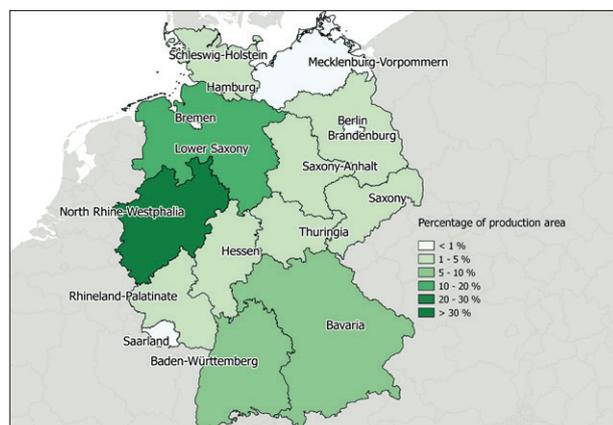
# AREA AND PRODUCTION

Country pages

## Distribution of production area in 2021

Production of ornamental plants

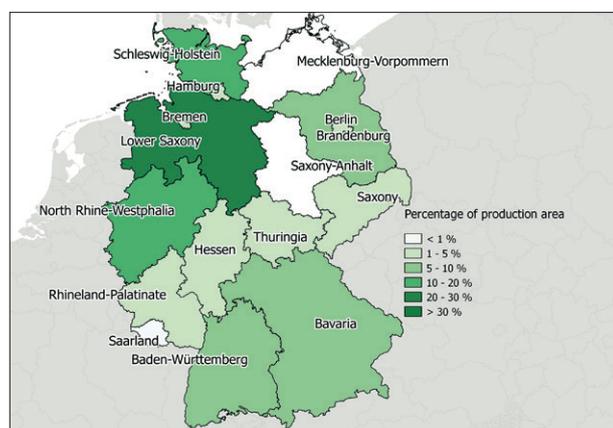
Total: 2 999 ha



Ornamental plants	Production area	
	In ha	In %
<b>Total</b>	<b>2 999</b>	<b>100</b>
Baden-Württemberg	211	7
Bavaria	244	8
Berlin and Bremen	6	<1
Brandenburg	29	1
Hamburg	64	2
Hessen	76	3
Mecklenburg-Vorpommern	7	<1
Lower Saxony	521	17
Northrhine-Westphalia	1 571	52
Rhineland-Palatinate	39	1
Saarland	4	<1
Saxony	93	3
Saxony-Anhalt	30	1
Schleswig-Holstein	82	3
Thuringia	21	1

Production of nursery stock

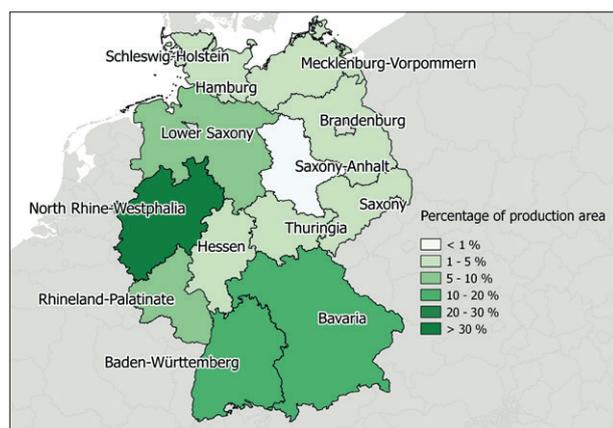
Total: 17 160 ha



Nursery stock	Production area	
	In ha	In %
<b>Total</b>	<b>17 160</b>	<b>100</b>
Baden-Württemberg	1 403	8
Bavaria	1 455	8
Hamburg, Berlin, Bremen	455	3
Brandenburg	1 073	6
Hessen	296	2
Mecklenburg-Vorpommern	.	.
Lower Saxony	4 794	28
Northrhine-Westphalia	3 266	19
Rhineland-Palatinate	461	3
Saarland	48	<1
Saxony	385	2
Saxony-Anhalt	.	.
Schleswig-Holstein	3 006	18
Thuringia	136	1

Production of cut flowers

Total: 2 815 ha



Cut flowers	Production area	
	In ha	In %
<b>Total</b>	<b>2 815</b>	<b>100</b>
Baden-Württemberg	382	14
Bavaria	378	13
Berlin and Bremen	.	.
Brandenburg	21	1
Hamburg	108	4
Hessen	100	4
Mecklenburg-Vorpommern	19	1
Lower Saxony	185	7
Northrhine-Westphalia	1 248	44
Rhineland-Palatinate	166	6
Saarland	.	.
Saxony	61	2
Saxony-Anhalt	7	.
Schleswig-Holstein	80	3
Thuringia	58	2

Source: Stat. Bundesamt, Baumschul- und Zierpflanzenerhebung 2021

# AREA AND PRODUCTION

Country pages

## Germany – External trade ornamental horticultural products

Exports from Germany in 2024 by value in 1 000 EUR				
Live plants (with roots) and cuttings (without roots)	663 911	Live plants (excl. Fruit trees and bushes)	638 438	other ornamental plants (outdoor) (241 578) / Trees, shrubs and bushes (outdoor) (128 649) / Flowering Plants (indoor) (86 091)
		Cuttings and slips (without roots)	15 109	other cuttings and slips (15 109)
Cutflowers	46 525	Cutflowers, fresh	43 539	Cutflowers, fresh, different species (23 239) / Roses, fresh cut (15 566) / Chrysanthemums, fresh cut (2 489)
		Cutflowers, treated	2 986	Cutflowers, treated (2 986)
Bulbs, tubers, etc.	46 431	Bulbs, tubers, etc., flowering or in growth	38 806	Orchids, hyacinth etc. in growth and flower (27 230) / Bulbs etc. in growth or flower (11 575)
		Bulbs, tubers, etc., dormant	7 626	other bulbs etc., dormant (4 911) / Tulip, dormant (1 458) / Gladioli, dormant ( 493)
Cut foliage, branches, mosses and lichens etc., fresh or treated	36 792	Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	30 254	Christmas trees (15 622) / Cut foliage, branches etc., fresh (14 520) / Mosses and lichens, fresh ( 107)
		Cut foliage, branches, mosses and lichens, dried or treated	6 539	Cut Foliage, branches etc., only dried (5 038) / Reindeer moss, treated (1 501)
<b>Total</b>	<b>793 660</b>			

Imports to Germany in 2024 by value in 1 000 EUR				
Live plants (with roots) and cuttings (without roots)	1 248 747	Live plants (excl. Fruit trees and bushes)	1 181 269	other ornamental plants (outdoor) (359 859) / Flowering Plants (indoor) (332 313) / Green/foilage plants (indoor) (300 046)
		Cuttings and slips (without roots)	44 753	other cuttings and slips (44 753)
Cutflowers	1 178 841	Cutflowers, fresh	1 144 010	Cutflowers, fresh, different species (727 302) / Roses, fresh cut (296 209) / Chrysanthemums, fresh cut (64 066)
		Cutflowers, treated	34 831	Cutflowers, treated (34 831)
Bulbs, tubers, etc.	164 581	Bulbs, tubers, etc., flowering or in growth	120 319	Orchids, hyacinth etc. in growth and flower (83 442) / Bulbs etc. in growth or flower (36 877)
		Bulbs, tubers, etc., dormant	44 263	other bulbs etc., dormant (24 168) / Tulip, dormant (10 111) / Narcissi, dormant (4 212)
Cut foliage, branches, mosses and lichens etc., fresh or treated	124 101	Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	95 436	Cut foliage, branches etc., fresh (61 839) / Christmas trees (33 038) / Mosses and lichens, fresh ( 535)
		Cut foliage, branches, mosses and lichens, dried or treated	28 665	Cut Foliage, branches etc., only dried (26 429) / Reindeer moss, treated (2 236)
<b>Total</b>	<b>2 716 270</b>			

Top Ten Countries Exporting to Germany in 2024 by value in 1 000 EUR			
Netherlands	2 300 847	Other fresh cut flowers (704 444) / Flowering pot plants (285 494) / Other live plants (271 969)	
Italy	1 111 613	Other live plants (43 030) / Ornamental nursery stocks (19 368) / Other fresh cut flowers (10 891)	
Denmark	93 296	Flowering pot plants (30 582) / Christmas trees (19 404) / Foliage plants (17 072)	
Spain	33 305	Other live plants (14 567) / Cuttings and young plants (4 551) / Foliage plants (3 734)	
Kenya	32 596	Roses (20 049) / Cuttings and young plants (9 041) / Other fresh cut flowers (2 049)	
Belgium	31 460	Other live plants (7 215) / Other fresh cut flowers (5 323) / Foliage plants (4 906)	
Poland	21 430	Christmas trees (5 041) / Cuttings and young plants (3 670) / Foliage, fresh (3 077)	
China	13 792	Cuttings and young plants (7 495) / Treated foliage (3 905) / Treated cut flowers (1 215)	
Turkey	8 239	Cuttings and young plants (3 519) / Other live plants (2 514) / Treated foliage ( 824)	
Macedonia	8 159	Cuttings and young plants (7 971) / Flowering pot plants ( 188)	
others	61 534		
<b>Total</b>	<b>2 716 270</b>	<b>Imports by Germany</b>	

Top Ten Countries Importing from Germany in 2024 by value in 1 000 EUR			
Netherlands	247 004	Other live plants (66 975) / Cuttings and young plants (58 758) / Flowering pot plants (24 487)	
Austria	110 287	Other live plants (40 742) / Flowering pot plants (15 394) / Foliage plants (14 946)	
Switzerland	75 358	Ornamental nursery stocks (24 360) / Other live plants (22 581) / Foliage plants (5 410)	
France	50 531	Other live plants (19 105) / Ornamental nursery stocks (7 887) / Flowering pot plants (6 734)	
Poland	43 286	Ornamental nursery stocks (12 299) / Other live plants (12 073) / Cuttings and young plants (4 487)	
Czech Rep.	37 148	Other live plants (8 049) / Ornamental nursery stocks (6 954) / Flowering pot plants (6 672)	
Belgium	32 046	Other live plants (11 168) / Flowering pot plants (3 986) / Other fresh cut flowers (3 354)	
Denmark	29 796	Other live plants (13 922) / Ornamental nursery stocks (4 210) / Flowering pot plants (3 711)	
Sweden	21 756	Other live plants (7 924) / Ornamental nursery stocks (6 524) / Forest plants (2 614)	
Hungary	18 498	Ornamental nursery stocks (7 881) / Other live plants (3 760) / Christmas trees (1 354)	
others	127 950		
<b>Total</b>	<b>793 660</b>	<b>Exports by Germany</b>	

Source: Eurostat, provisional data for 2024

## Market value of flowers and ornamental plants

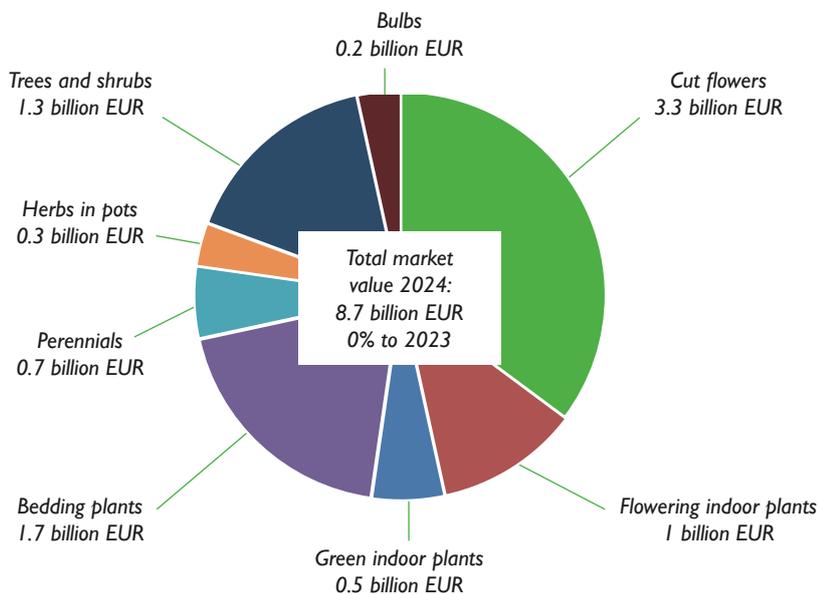
Retail prices in billion EUR

	2024		2023		2022		2021		2020		2019		2018		2017	
	billion EUR	%														
<b>Cut flowers</b>	<b>3</b>	<b>35</b>	<b>3.1</b>	<b>36</b>	<b>3.1</b>	<b>35</b>	<b>3.6</b>	<b>35</b>	<b>3.2</b>	<b>34</b>	<b>3.1</b>	<b>34</b>	<b>2.9</b>	<b>33</b>	<b>3.0</b>	<b>34</b>
<b>Indoor plants</b>	<b>1.5</b>	<b>17</b>	<b>1.5</b>	<b>17</b>	<b>1.5</b>	<b>17</b>	<b>1.7</b>	<b>17</b>	<b>1.6</b>	<b>17</b>	<b>1.5</b>	<b>16</b>	<b>1.5</b>	<b>17</b>	<b>1.5</b>	<b>17</b>
Flowering plants	1	11	1	11	1	11	1.1	11	1.0	11	0.9	11	0.9	10	1.0	12
Green plants	0.5	6	0.5	6	0.5	6	0.6	6	0.6	6	0.5	5	0.5	6	0.4	5
<b>Garden plants</b>	<b>4.2</b>	<b>48</b>	<b>4.2</b>	<b>48</b>	<b>4.2</b>	<b>48</b>	<b>5.0</b>	<b>49</b>	<b>4.6</b>	<b>49</b>	<b>4.3</b>	<b>49</b>	<b>4.3</b>	<b>49</b>	<b>4.2</b>	<b>49</b>
Bedding plants	1.7	20	1.8	20	1.7	20	2.1	21	1.9	20	1.8	21	1.8	21	1.8	21
Perennials	0.7	7	0.5	6	0.5	6	0.7	7	0.7	7	0.6	6	0.5	6	0.5	6
Herbs in pots	0.3	3	0.3	3	0.3	3	0.3	3	0.3	3	0.3	3	0.3	3	0.3	3
Trees and shrubs	1.3	15	1.4	16	1.4	16	1.6	16	1.5	16	1.5	16	1.4	16	1.4	16
Bulbs	0.2	3	0.2	3	0.3	3	0.3	3	0.3	3	0.2	3	0.3	3	0.3	3
<b>Total</b>	<b>8.7</b>		<b>8.7</b>		<b>8.9</b>		<b>10.2</b>		<b>9.4</b>		<b>9.0</b>		<b>8.7</b>		<b>8.6</b>	

Source: AMI GmbH, Germany, 2025

## Germany: Market value of flowers and ornamental plants 2024

Retail prices in billion EUR



Source: AMI GmbH, Germany, 2024

## Per capita expenditures on flowers and ornamental plants

Retail prices in EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Cut flowers	37	37	37	43	39	37	35	36	37	37	37
Indoor plants	18	18	18	20	19	19	18	18	19	18	19
Bedding plants/garden plants	21	21	21	26	23	22	22	22	21	21	22
Herbs	3	3	3	8	8	3	3	3	3	3	3
Perennials	8	6	7	3	3	6	6	6	6	6	6
Shrubs and bushes	16	16	17	19	18	18	17	17	17	17	17
Bulbs	3	3	3	3	3	3	3	3	3	3	3
<b>Total</b>	<b>106</b>	<b>104</b>	<b>106</b>	<b>123</b>	<b>113</b>	<b>108</b>	<b>105</b>	<b>105</b>	<b>106</b>	<b>104</b>	<b>106</b>

Source: AMI GmbH, Germany, 2025

## GUATEMALA

### Economic indicators 2024

Population:	18.4 millions
Surface area:	109 km <sup>2</sup>
Population density:	167 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	106 in billion \$
- per capita:	5 780 in \$
Purchasing power parity: (gross national income)	261 in billion \$
- per capita:	14 170 per capita in \$
Gross domestic product:	3.7 % growth
Gross domestic product:	2.1 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Flowers and plants

Area in hectares

	2024	2023	2022
Ornamental plants, foliage and flowers	3 500	3 500	3 500

Source: Agexport, Plantas ornamentales follajes y flores, 2025

Number of enterprises

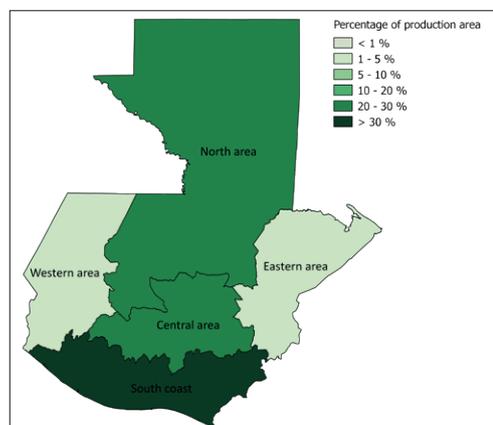
	2024	2023	2022
Ornamental plants, foliage and flowers	80	80	80

Source: Agexport, Plantas ornamentales follajes y flores, 2025

### Distribution of production area in 2024

Production of cut flowers and cut foliage

Total: 3 500 ha



Source: Agexport, Plantas ornamentales follajes y flores, 2025

Flowers and plants	Production area	
	In ha	In %
<b>Total</b>	<b>3 500</b>	<b>100</b>
South coast	1 505	43
North area	910	26
Central area	805	23
Eastern area	139	4
Western area	141	4

### Guatemala – External trade ornamental horticultural products

Exports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Live plants (including their roots) (HS-Code 0602)	50 354	50 891	58 583	53 729	44 342	42 052	39 522	35 782	29 500	27 060	21 879
Foliage, branches and other parts of plants (HS-Code 0604)	28 783	26 699	29 135	25 184	19 961	24 852	25 697	27 045	23 939	19 712	15 089
Cut flowers and flower buds (HS-Code 0603)	32 176	29 332	29 332	22 675	15 244	18 302	17 120	16 236	15 923	12 239	9 874
Bulbs, tubers, corms, etc. (HS-Code 0601)	2	2	4	2	10	18	12	5	9	0	1
<b>Total</b>	<b>111 315</b>	<b>106 924</b>	<b>117 054</b>	<b>101 590</b>	<b>79 557</b>	<b>85 224</b>	<b>82 351</b>	<b>79 068</b>	<b>69 371</b>	<b>59 011</b>	<b>46 843</b>

Source: ITC Trade map, 2025

# AREA AND PRODUCTION

Country pages

## Exports – Flowers and plants, quantity in tons

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Foliage, branches and other parts of plants (HS-Code 0604)	10 020	9 525	10 254	26 554	9 031	9 870	10 301	10 978	10 394	9 654	9 837
Live plants (including their roots) (HS-Code 0602)	13 129	16 188	14 310	19 199	14 972	12 815	12 318	11 454	11 015	10 077	9 751
Cut flowers and flower buds (HS-Code 0603)	23 875	23 276	20 842	18 144	7 572	9 464	6 997	5 292	5 885	3 524	3 315
Bulbs, tubers, corms, etc. (HS-Code 0601)	1	0	1	1	46	88	131	82	151	0	5
<b>Total</b>	<b>47 025</b>	<b>48 989</b>	<b>45 407</b>	<b>63 898</b>	<b>31 621</b>	<b>32 237</b>	<b>29 747</b>	<b>27 806</b>	<b>27 445</b>	<b>23 255</b>	<b>22 908</b>

Source: ITC Trade map, 2025

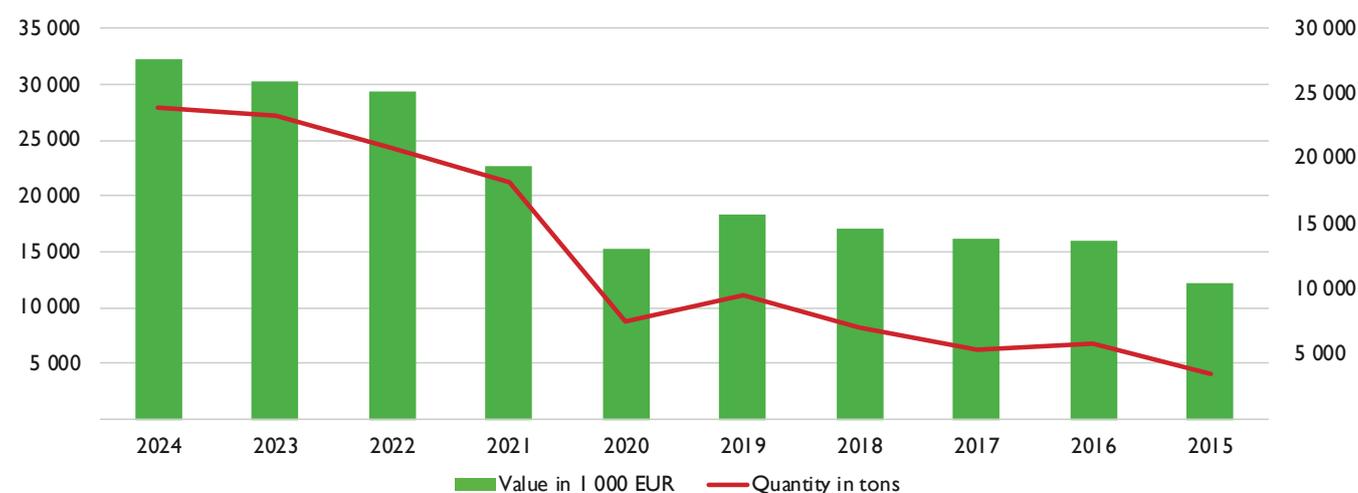
## Imports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Live plants (including their roots) (HS-Code 0602)	8 381	6 697	5 627	4 604	3 715	3 539	2 890	3 305	4 579	3 724	3 465
Bulbs, tubers, corms, etc. (HS-Code 0601)	4 711	4 285	2 737	2 123	1 630	1 799	1 612	1 308	810	923	845
Foliage, branches and other parts of plants (HS-Code 0604)	335	297	373	260	230	303	218	211	155	162	142
Cut flowers and flower buds (HS-Code 0603)	143	301	404	205	147	186	61	116	55	60	63
<b>Total</b>	<b>13 570</b>	<b>11 580</b>	<b>9 141</b>	<b>7 192</b>	<b>5 722</b>	<b>5 827</b>	<b>4 781</b>	<b>4 940</b>	<b>5 599</b>	<b>4 869</b>	<b>4 515</b>

Source: ITC Trade map, 2025

## Guatemala: Export of cut flowers

In million EUR



Source: ITC Trade map, 2025

## Exports – Cut flowers, fresh, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
USA	21 733	20 094	19 417	16 357	12 659	13 172	12 365	11 399	11 730	10 451	8 400
El Salvador	8 034	8 292	7 928	5 015	1 818	3 582	3 605	3 480	3 241	1 035	838
Honduras	2 039	1 457	1 375	879	334	851	498	602	289	148	124
Costa Rica	188	171	216	181	131	280	350	374	309	260	199
Nicaragua	9	.	28	72	89	199	209	297	282	277	190
Netherlands	15	47	103	64	74	88	59	50	28	40	99
Mexico	112	104	240	48	34	0	0	0	0	0	0
Japan	25	49	8	32	41	56	0	0	0	0	0
Australia	.	9	.	10	5	34	4	0	0	0	0
Korea, Republic of	1	2	2	6	2	0	0	0	0	0	0
Canada	9	.	13	5	59	24	21	26	31	20	21
Others	11	9	2	6	0	16	9	8	13	8	3
<b>Total</b>	<b>32 176</b>	<b>30 225</b>	<b>29 332</b>	<b>22 675</b>	<b>15 244</b>	<b>18 302</b>	<b>17 120</b>	<b>16 236</b>	<b>15 923</b>	<b>12 239</b>	<b>9 874</b>

Source: ITC Trade map, 2025

# AREA AND PRODUCTION

Country pages

Exports – Cut flowers, fresh, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Roses	20 109	16 383	15 751	15 091	10 834	12 741	11 345	9 497	10 263	8 768	7 002
Lilies	2 027	2 057	2 290	1 549	1 106	1 183	813	767	659	520	551
Carnations	654	710	700	388	162	370	437	389	382	104	70
Chrysanthemums	7	15	15	19	6	21	8	1	8	5	5
Orchids	.	3	0	0	0	2	0	1	1	1	2
Other cut flowers, fresh	5 374	5 782	6 387	4 357	2 817	3 543	3 893	3 911	3 790	2 542	2 188
Other cut flowers, treated	4 003	5 284	4 188	1 271	321	444	623	1 670	820	299	58
<b>Total</b>	<b>32 174</b>	<b>30 234</b>	<b>29 332</b>	<b>22 675</b>	<b>15 244</b>	<b>18 302</b>	<b>17 120</b>	<b>16 236</b>	<b>15 923</b>	<b>12 239</b>	<b>9 874</b>

Source: ITC Trade map, 2025

Exports – Roses, fresh, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
USA	14 863	11 431	11 219	12 057	9 556	10 165	8 915	6 885	7 978	7 635	6 091
El Salvador	3 602	3 707	3 469	2 186	747	1 483	1 576	1 546	1 473	468	398
Honduras	1 341	983	737	553	234	615	295	395	225	122	114
Costa Rica	179	156	216	181	130	278	350	374	309	260	199
Nicaragua	7	.	28	72	89	199	207	297	278	275	190
Mexico	112	104	83	41	33	0	0	0	0	0	0
Panama	3	2	.	1	0	1	3	0	0	0	0
Others	2	0	0	0	45	0	0	0	0	8	10
<b>Total</b>	<b>20 109</b>	<b>16 383</b>	<b>15 751</b>	<b>15 091</b>	<b>10 834</b>	<b>12 741</b>	<b>11 345</b>	<b>9 497</b>	<b>10 263</b>	<b>8 768</b>	<b>7 002</b>

Source: ITC Trade map, 2025

## HUNGARY

### Flowers and plants

Area in hectares, in the open and under protection

	2023	2022	2021	2020
<b>Pot plants</b>	<b>37</b>	<b>67</b>	<b>38</b>	<b>34</b>
Pansy	3	4	1	1
Poinsettia	2	2	2	2
Begonia	2	3	2	2
Others	30	58	33	29
<b>Bulbous, tuberous and rhizomatous plants</b>	<b>30</b>	<b>29</b>	<b>30</b>	<b>35</b>
<b>Nursery stock</b>	<b>1 426</b>	<b>1 373</b>	<b>1 429</b>	<b>1 394</b>
Pines	469	349	356	380
Leafy plants	237	467	513	470
Shrubs	199	124	114	118
Rose plants	35	25	30	25
<b>Christmas trees</b>	<b>261</b>	<b>182</b>	<b>151</b>	<b>140</b>

Source: Disznoytermesztes 2023, Institute of Agricultural Economics (AKI)

### Flowers and plants

Area in hectares

	2019
<b>Cut flowers</b>	<b>105</b>
Roses	10
Gerbera	20
Chrysanthemums	30
Others	45
<b>Pot plants and bedding plants</b>	<b>190</b>
Bedding plants	130
Pelargonium	32
Chrysanthemums	10
Others	88
<b>Crops in the open</b>	<b>55</b>
Cut flowers	45
Bedding plants	10
<b>Nursery stocks</b>	<b>2 610</b>
Perennials	35
Rose plants	110
Ornamental trees, shrubs	2 495
<b>Christmas trees</b>	<b>3 000</b>

Source: Hungarian Interbranch Organization for Ornamental Horticulture, 2020

## INDIA

### Economic indicators 2024

Population:	1 451 millions
Surface area:	3 287 300 km <sup>2</sup>
Population density:	479 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	3 839 in billion \$
- per capita:	2 650 in \$
Purchasing power parity:	15 957 in billion \$
(gross national income)	
- per capita:	11 000 per capita in \$
Gross domestic product:	6.5 % growth
Gross domestic product:	5.5 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2024, World Development Indicators

# AREA AND PRODUCTION

Country pages

## Flowers

Area in 1 000 hectares, amount in 1 000 mt

	2022/23 <sup>1</sup>	2021/22	2020/21	2019/20	2018/19	2017/18	2016/17	2015/16	2014/15 <sup>2</sup>	2013/14	2012/13
Area (in 1 000 hectares)	285	282	322	323	303	324	306	278	249	255	234
Cut flowers (in million flowers or 1 000 mt)	854	615	828	676	647	823	693	528	484	543**	7 673
Loose flowers (in 1 000 mt)	2 242	2 199	2 152	2 323	2 263	1 962	1 699	1 656	1 659	1 754	1 729

Source: National Horticulture Board, India, Area Production Statistics, 2024

<sup>1</sup> Final estimate

<sup>2</sup> Please note: from 2013/14 new unit: in 1 000 metric tons (mt)

## Flowers

Area in 1 000 hectares

	2022/23 <sup>1</sup>	2021/22	2020/21	2019/20	2018/19	2017/18	2016/17	2015/16	2014/15	2013/14	2012/13
Kerala	0	0	53	53	53	38	27	13	13	.	.
Tamil Nadu	44	46	43	36	37	34	32	31	55	32	29
Madhya Pradesh	39	38	36	33	30	20	18	18	18	16	17
West Bengal	34	30	29	29	29	27	26	26	25	25	24
Andhra Pradesh	15	15	18	27	28	26	17	18	16	64	35
Karnataka	42	47	37	34	25	31	33	32	31	31	30
Uttar Pradesh	23	23	23	22	21	21	22	17	17	15	16
Gujarat	21	21	20	20	21	20	20	20	19	16	17
Chhatisgarh	14	12	13	14	14	13	11	11	11	8	10
Maharashtra	11	12	11	13	11	5	12	12	7	19	22
Odisha	6	6	6	6	7	7	7	7	8	8	8
Haryana	2	2	2	4	6	5	6	6	6	6	6
Rajasthan	3	4	4	4	3	3	3	3	3	3	3
Jammu and Kashmir	0	0	0	0	0	50	52	50	-	-	-
Others	30	29	28	28	18	24	20	14	19	13	17
<b>Total</b>	<b>285</b>	<b>282</b>	<b>322</b>	<b>323</b>	<b>303</b>	<b>324</b>	<b>306</b>	<b>278</b>	<b>248</b>	<b>255</b>	<b>234</b>

Source: National Horticulture Board, India, Area Production Statistics, 2024

<sup>1</sup> Final estimate: 2022/23

## Flowers

Area and amount of production

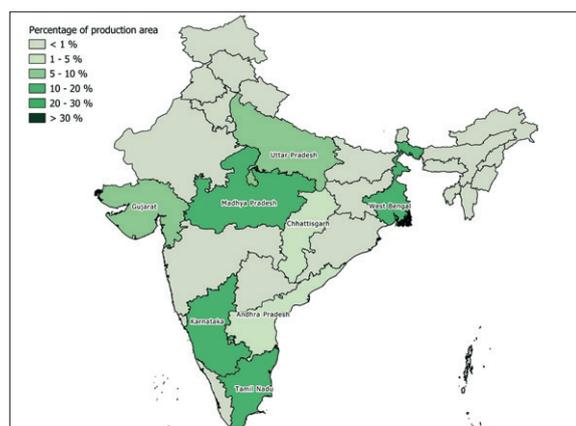
	Area				Production							
	(In 1 000 hectares)				Loose flowers (In 1 000 t)				Cut flowers (In million flowers/in 1 000 t)			
	2022/23	2021/22	2020/21	2019/20	2022/23	2021/22	2020/21	2019/20	2022/23	2021/22	2020/21	2019/20
Anthurium	3	4	3	3	1	1	1	1	7	2	2	8
Carnations	2	2	2	2	1	3	13	1	11	7	7	16
Chrysanthemums	32	31	24	25	457	444	456	586	33	18	16	16
Gerbera	6	6	5	5	7	7	6	5	27	22	20	39
Gladiolus	12	12	12	12	15	14	14	11	177	176	247	139
Jasmine	23	26	26	22	200	218	238	174	2	3	2	3
Marigold	84	82	74	80	936	897	761	881	22	26	19	6
Rose	41	40	38	36	210	181	150	147	339	185	349	283
Tube rose	21	22	22	22	91	105	122	148	102	97	94	87
Orchids	3	3	3	3	5	5	5	5	11	11	10	10
Others	56	56	113	113	318	323	386	364	122	68	63	70
<b>Total</b>	<b>285</b>	<b>282</b>	<b>322</b>	<b>323</b>	<b>2 242</b>	<b>2 199</b>	<b>2 152</b>	<b>2 323</b>	<b>854</b>	<b>615</b>	<b>828</b>	<b>676</b>

Source: National Horticulture Board, India, Indian Horticulture Database, 2024

## Distribution of production area in 2022/23

Production of cut flowers

Total: 285 000 ha



Cut flowers <sup>1</sup>	Production area	
	in 1 000 ha	In %
<b>Total</b>	<b>285</b>	<b>100</b>
Kerala	0	0
Tamil Nadu	44	15
Madhya Pradesh	39	14
West Bengal	34	12
Andhra Pradesh	15	5
Karnataka	42	15
Uttar Pradesh	23	8
Gujarat	21	7
Chhatisgarh	14	5
Others	52	18

Source: National Horticulture Board, India, Area Production Statistics, 2024  
<sup>1</sup>Final estimate 2022/23

## INDIA – External trade ornamental horticultural products

Imports – Cut flowers, foliage and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Live plants (including their roots) (HS-Code 0602)	41 988	23 556	28 205	23 667	12 911	20 033	13 026	9 714	8 693	6 392	5 622
Cut flowers and flower buds (HS-Code 0603)	2 652	1 721	1 545	1 085	1 093	3 565	3 125	3 617	4 336	5 001	4 178
Bulbs, tubers, corms, etc. (HS-Code 0601)	5 370	5 537	3 696	2 535	1 896	3 855	3 819	4 302	4 521	4 200	3 139
Foliage, branches and other parts of plants (HS-Code 0604)	815	778	1 319	1 013	689	724	550	551	817	509	723
<b>Total</b>	<b>50 825</b>	<b>31 592</b>	<b>34 765</b>	<b>28 300</b>	<b>16 589</b>	<b>28 177</b>	<b>20 520</b>	<b>18 184</b>	<b>18 367</b>	<b>16 102</b>	<b>13 662</b>

Exports – Cut flowers, foliage and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Cut flowers and flower buds (HS-Code 0603)	22 038	22 056	21 166	16 741	12 003	17 285	18 254	22 631	25 561	31 804	35 702
Foliage, branches and other parts of plants (HS-Code 0604)	30 417	28 706	43 586	41 064	30 685	35 286	33 234	33 799	34 220	23 681	11 326
Live plants (including their roots) (HS-Code 0602)	29 364	26 750	26 286	24 572	20 755	17 234	15 950	12 050	10 299	9 241	8 174
Bulbs, tubers, corms, etc. (HS-Code 0601)	515	759	396	549	718	1 072	1 053	1 095	926	848	980
<b>Total</b>	<b>82 334</b>	<b>78 271</b>	<b>91 434</b>	<b>82 926</b>	<b>64 161</b>	<b>70 877</b>	<b>68 491</b>	<b>69 575</b>	<b>71 006</b>	<b>65 574</b>	<b>56 182</b>

Exports – Cut flowers, value in 1 000 EUR

Partner countries	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
USA	5 418	3 700	4 693	4 306	1 642	2 508	2 605	2 440	3 238	4 777	6 571
United Kingdom	1 781	2 184	1 694	1 893	1 570	2 300	3 132	4 603	5 491	5 340	4 565
United Arab Emirates	3 051	2 686	2 200	1 812	1 903	2 266	1 648	2 465	2 147	1 869	1 851
Singapore	1 990	2 441	2 120	1 697	1 211	1 711	1 848	1 854	1 600	1 701	1 295
Malaysia	3 290	3 315	3 145	1 479	1 117	2 045	1 795	1 710	1 254	989	947
Nepal	122	780	461	678	302	39	34	12	17	5	4
Netherlands	677	1 172	1 389	437	158	141	334	638	900	2 380	3 483
Germany	130	120	176	415	618	819	556	906	1 822	3 603	4 768
Canada	371	301	434	396	273	293	423	1 060	1 433	1 124	961
Kuwait	438	564	518	363	303	417	368	247	175	88	121
New Zealand	639	587	406	328	325	809	960	967	591	589	646
Others	4 131	4 206	3 930	2 935	2 583	3 935	4 547	5 714	6 892	9 341	10 493
<b>Total</b>	<b>22 038</b>	<b>22 056</b>	<b>21 166</b>	<b>16 741</b>	<b>12 003</b>	<b>17 285</b>	<b>18 254</b>	<b>22 613</b>	<b>25 561</b>	<b>31 804</b>	<b>35 702</b>

Source: ITC Trade Map, 2025

## INDONESIA

### Cut flowers

Production in million stems

	2024 <sup>2</sup>	2023 <sup>1</sup>	2022 <sup>1</sup>	2021 <sup>1</sup>	2020 <sup>1</sup>	2019 <sup>1</sup>	2016	2015	2014	2013
Orchid	1.3	2.5	6.8	11.4	11.7	18.6	11.5	21.5	19.7	20.2
Chrysanthemums	459.4	464.6	394.5	344	383.5	465.4	404.2	442.7	427.2	387.2
Tuberose	131.2	103.2	118.3	112.8	115.2	123.5	116.7	116.7	104.6	105.0
Roses	202.7	204.6	169.1	126.8	147.7	213.9	178.9	188.3	173.1	152.1
Other cut flowers	.	.	.	.	.	.	7.9	16.0	16.2	19.6

Source: Marwoto, Budi: Development of Floriculture Industry in Indonesia, 2017, Presentation ALPH Annual Congress, 2017

<sup>1</sup> Source: Book of Angka Tetap Hortikultura 2023, The Directorate General of Horticulture, Ministry of Agriculture

<sup>2</sup> Badan Pusat Statistik (Statistics Indonesia), Statistik Hortikultura 2024 Volume 6, 2025

### Flowers and plants

Area in hectares

	2024 <sup>2</sup>	2023 <sup>1</sup>	2022 <sup>1</sup>	2021 <sup>1</sup>	2020 <sup>1</sup>	2019 <sup>1</sup>	2016	2015	2014	2013
Orchid	66	67	76	93	95	176	139	113	147	198
Anthurium	15	17	13	15	13	27	13	17	20	41
Carnations	.	.	.	.	.	.	7	10	12	15
Gerberas	51	49	49	46	46	86	18	20	35	37
Gladiolus	.	.	.	.	.	.	9	16	16	21
Heliconia	12	10	12	11	14	20	24	23	22	27
Chrysanthemums	752	754	666	629	864	1021	1 091	1 087	965	908
Roses	411	422	461	331	453	436	346	354	341	326
Tuberose	958	532	613	332	361	355	340	255	250	364
Dracaena	23	28	33	28	21	28	10	13	14	13
Jasmine <sup>2</sup>	877	848	904	1215	1145	.	1 520	1 618	1 569	976
Palm (Tree)	14	14	15	17	26	39	66	90	92	82
<b>Total</b>	<b>1893</b>	<b>1893</b>	<b>1938</b>	<b>1502</b>	<b>1893</b>	<b>2188</b>	<b>3 582</b>	<b>3 616</b>	<b>3 485</b>	<b>3 009</b>

Source: Marwoto, Budi: Development of Floriculture Industry in Indonesia, 2017, Presentation ALPH Annual Congress 2017

<sup>1</sup> Source: Book of Angka Tetap Hortikultura 2023, The Directorate General of Horticulture, Ministry of Agriculture

<sup>2</sup> Badan Pusat Statistik (Statistics Indonesia), Statistik Hortikultura 2024 Volume 6, 2025

## IRAN

### Flowers and plants

Area in hectares

	2021	2020	2019	2018	2017	2016
In the open	4 717	5 214	5 090	5 132	4 175	3 500
Under protection	3 533	3 388	3 103	2 667	2 390	2 200
<b>Total</b>	<b>8 251</b>	<b>8 602</b>	<b>8 193</b>	<b>7 799</b>	<b>6 565</b>	<b>5 700</b>

Source: Deputy of Horticulture- Agriculture Ministry of Iran, 2023

Number of producers

	2021	2020	2019
In the open	7 657	11 731	10 449
Under protection	11 086	10 501	9 353
<b>Total</b>	<b>18 743</b>	<b>22 232</b>	<b>19 802</b>

### Flowers and plants

Production by province – Area in hectares

Province	2020		2019		2018		2017	
	open field	under protection						
Alborz	197	106	197	100	255	52	259	53
Bushehr	39	8	63	2	61	.	70	.
Fars	558	46	507	52	542	52	331	41
Guilan	838	69	721	58	708	39	476	34
Ilam	656	.	569	.	477	.	195	.
Isfahan	42	190	63	193	137	71	118	60
Khorasan Razzavi	116	171	68	105	137	48	97	23
Khozestan	774	388	743	380	662	378	516	359
Mazandaran	920	395	780	333	773	314	720	297
Markazi	608	509	627	492	620	465	595	424
Tehran	323	1 310	608	1 212	665	1 124	668	1 014
Others	143	196	144	176	95	125	130	85
<b>Total</b>	<b>5 214</b>	<b>3 388</b>	<b>5 090</b>	<b>3 103</b>	<b>5 132</b>	<b>2 668</b>	<b>2 844</b>	<b>2 390</b>

Source: Deputy of Horticulture- Agriculture Ministry of Iran, 2021

# AREA AND PRODUCTION

Country pages

## Flowers and plants

Area in hectares

Production open field	2021	2020	2019	2018	2017	2016
Cut flowers	2 011	2 489	2 451	2 285	1 811	.
Trees and shrubs	2 325	2 335	2 231	2 364	1 895	.
Seasonal plants/young plants	382	390	360	483	470	.
<b>Total</b>	<b>4 718</b>	<b>5 214</b>	<b>5 042</b>	<b>5 132</b>	<b>4 175</b>	.

Production under protection <sup>1</sup>	2021	2020	2019	2018	2017	2016
Cut flowers	2 130	2 158	2 064	2 039	1 900	1 800
Pot plants	1 404	912	762	628		
Flowering pot plants	378	357	271	232	490	300
Foliage pot plants	1 026	555	491	395		
<b>Total</b>	<b>3 534</b>	<b>3 070</b>	<b>2 826</b>	<b>2 667</b>	<b>2 390</b>	<b>2 200</b>

<sup>1</sup> 95% plastic tunnels, 5% greenhouses (glass)

Source: Deputy of Horticulture- Agriculture Ministry of Iran, 2023

## Pot plants under protection<sup>1</sup>

Production by province in hectares and million pieces

Province	2020		2019		2018 <sup>1</sup>		2017 <sup>2</sup>	
	Production In million	Area in ha						
Isfahan	9	13	12	13	6	11	3	8
Alborz	29	34	26	29	21	20	7	24
Tehran	79	220	50	195	27	138	179	98
Khorasan Razzavi	23	80	15	25	14	21	2	6
Khozestan	8	9	5	9	5	6	1	4
Mazandaran	33	242	35	203	28	179	13	142
Markazi	59	212	55	202	52	186	45	165
Others	27	103	27	85	20	67	9	44
<b>Total</b>	<b>267</b>	<b>913</b>	<b>225</b>	<b>761</b>	<b>173</b>	<b>628</b>	<b>259</b>	<b>491</b>

<sup>1</sup> Flowering pot plants and foliage pot plants

<sup>2</sup> Pot plants

Source: Deputy of Horticulture- Agriculture Ministry of Iran, 2021

## Cut flowers

Production by province in hectares and million pieces

Province	2020				2019			
	Open field		Under protection		Open field		Under protection	
	In million branch	Area in ha						
Alborz	16	40	24	32	16	40	24	32
Ilam	56	656	0		40	570		
Bushehr	8	39	0		15	63		
Tehran	124	168	1174	1 056	203	272	1175	1 012
Khozestan	196	708	125	377	178	679	192	370
Fars	278	557	31	35	201	503	33	37
Mazandaran	148	172	139	148	114	148	104	124
Markazi	39	84	236	297	39	84	232	289
Others	26	65	227	213	42	92	205	200
<b>Total</b>	<b>891</b>	<b>2 489</b>	<b>1956</b>	<b>2 158</b>	<b>848</b>	<b>2 451</b>	<b>1965</b>	<b>2 064</b>

Province	2018				2017			
	Open field		Under protection		Open field		Under protection	
	In million branch	Area in ha						
Alborz	28	59	19	32	27	58	16	29
Ilam	29	477			10	196		-
Bushehr	11	60			8	70		-
Tehran	198	292	1049	986	485	418	850	916
Khozestan	147	606	119	372	99	462	91	355
Fars	198	485	36	46	172	319	34	38
Mazandaran	110	152	147	135	141	151	124	155
Markazi	42	91	225	279	37	81	207	259
Others	33	62	199	243	28	56	176	148
<b>Total</b>	<b>796</b>	<b>2 284</b>	<b>1794</b>	<b>2 093</b>	<b>1008</b>	<b>1 811</b>	<b>1498</b>	<b>1 900</b>

Source: Deputy of Horticulture-Agriculture Ministry of Iran, 2021

## Trees and shrubs

Production by province in hectares and million pieces

Province	2020		2019		2018		2017	
	Production in million	Area in ha open field	Production in million	Area in ha open field	Production in million	Area in ha open field	Production in million	Area in ha open field
Isfahan	8	20	8	24	15	36	12	27
Alborz	50	157	50	157	50	157	46	152
Tehran	29	111	50	297	61	339	7	189
Khorasan Razzavi	4	45	1	15	30	95	9	76
Khuzestan	15	37	15	36	14	38	13	13
Gilan	29	830	26	714	25	704	20	473
Mazandaran	179	689	134	583	155	585	83	542
Markazi	93	333	90	360	88	350	84	341
Others	7	52	11	45	12	60	13	83
<b>Total</b>	<b>414</b>	<b>2 274</b>	<b>385</b>	<b>2 231</b>	<b>450</b>	<b>2 364</b>	<b>287</b>	<b>1 895</b>

Source: Deputy of Horticulture- Agriculture Ministry of Iran, 2021

## IRELAND

### Flowers and plants

Area in hectares

	2010
<b>Bulbs, cut flowers and cut foliage</b>	<b>357</b>
Narcissus (bulbs)	59
Narcissus (cut flower)	103
<b>Cut foliage</b>	<b>193</b>
Ozothamnus	56
Pittosporum	53
Laurel	34
Eucalyptus	32
Other	18
<b>Under protection</b>	
Cut flowers	2
<b>Bedding plants</b>	<b>58</b>
Geraniums	15
Pansies	8
Begonias	6
Others	29
<b>Total</b>	<b>415</b>

Source: National Amenity Census 2011; Department of Agriculture, Food and the Marine; Bord Bia; Irish Food Board

### Horticulture output

Value at farm-gate, in million EUR

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Bulbs, outdoor flowers and foliage sector	9.1	9.4	9.3	9.1	8.8	8.1	5.9	4.5	3.6	4.2
Hardy nursery crops, and other horticultural sectors	65.2	57.3	56.8	53.9	45.4	40.6	40.8	38.2	39.1	44.5
Total	66.7	74.3	66	63	54.2	48.7	46.7	42.7	42.7	48.7

Source: Department of Agriculture, Food and the Marine, Annual report 2020

### Market size

Value in million EUR

	2021	2020	2018	2016
Fresh cut flowers, foliage & wreaths	132	97	91	78
Indoor potted plants	51	37	25	19
Bedding plants	42	42	24	24
Bulbs and flower seeds	43	35	20	23

Source: Department of Agriculture, Food and the Marine, Amenity Sector Full year 2021 Management Report

## ISRAEL

### Cut flowers

Area under protection and in the open in hectares

	2004	2000	1998/99	1995/96	
<b>Cut flowers</b>	<b>2 748</b>	<b>2 700</b>	<b>2 245</b>	<b>1 950</b>	<b>Fleurs coupées</b>
Roses	214	210	227	215	Roses
Carnations, spray	.	2	10	32	Oeillets
Carnations, standard	.	.	141	130	Oeillets
Solidago	198	170	149	67	Soidago
Gypsophila	207	220	229	165	Gypsophile
Gerbera	58	60	60	49	Gerbera
Others	.	788	724	810	Autres fleurs coupées
Foliage	.	430	423	225	Feuillage coupé
Wax flowers	256	300	282	300	Fleurs cirées

### Cut flowers

Production in million stems

	2008	2006	2000	1998/99	1995/96	
<b>Cut flowers</b>	<b>962</b>	<b>1 078</b>	<b>1 282</b>	<b>1 670</b>	<b>1 350</b>	<b>Fleurs coupées</b>
Roses	10	59	395	500	340	Roses
Carnations, spray	.	.	.	13	38	Oeillets
Carnations, standard	.	.	.	103	110	Oeillets
Statice	13	22	.	.	.	Limonium
Gypsophila	86	104	146	165	105	Gypsophile
Gerbera	31	43	49	46	42	Gerbera
Wax flowers	33	67	56	77	78	Fleurs cirées
Ruscus	344	333	286	.	.	Ruscus
Others	445	454	349	376	501	Autres fleurs coupées

Source: National Flower Board, Israel, Central Bureau of Statistics Israel

## ITALY

### Economic indicators 2024

Population:	59.0 millions
Surface area:	302 100 km <sup>2</sup>
Population density:	200 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	2 259 in billion \$
- per capita:	38 290 in \$
Purchasing power parity:	3 566 in billion \$
(gross national income)	
- per capita:	60 460 per capita in \$
Gross domestic product:	0.7 % growth
Gross domestic product:	0.7 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

# AREA AND PRODUCTION

Country pages

## Production value at basic price

Value in current prices (In million EUR)

Year	Flowers and plants	Nursery stock	Flowers and ornamental plants <sup>1</sup>
2024e	3 251		
2023	3 143	1 679	1 465
2022	3 139	1 678	1 462
2021	2 782	1 505	1 311
2020	2 648	1 418	1 231
2019	2 715	1 445	1 269
2018	2 564	1 399	1 166
2017	2 538	1 376	1 163
2016	2 450	1 325	1 125
2015	2 487	1 342	1 146
2014	2 586	1 383	1 202
2013	2 613	1 389	1 224

<sup>1</sup> incl. Christmas trees e: estimated p: provisional

Source: Eurostat

## Flowers and plants

Area in hectares

	2020	2010	2000	1990	1982
<b>Flowers and ornamental plants</b>	<b>8 815</b>	<b>12 724</b>	<b>12 693</b>	<b>13 671</b>	<b>24 996</b>
<b>Outdoor</b>	.	<b>7 282</b>	.	.	.
<b>Under protection</b>	.	<b>5 442</b>	.	.	.
In greenhouses	.	4 420	.	.	.
Under low (not accessible) protective cover	.	1 022	.	.	.
<b>Floricultural and ornamental seedlings</b>	.	1 597	.	.	.
<b>Plants in nurseries</b>	<b>31 852</b>	<b>27 577</b>	<b>21 520</b>	<b>15 582</b>	<b>9 142</b>
Fruit trees	.	3 596	.	.	.
Ornamental plants	.	15 890	.	.	.
Other	.	8 092	.	.	.

Source: Agricultural Census 2010 & 2020

## Production of ornamental crops in 2007

Area in hectares

	Total	In the open	In green-houses	Under other covering
<b>Cut flowers, foliage and branches</b>	<b>5 834</b>	<b>3 337</b>	<b>2 037</b>	<b>459</b>
Cut flowers	2 752	740	1 830	182
Cut foliage and branches	3 082	2 597	208	278
<b>Pot plants</b>	<b>5 031</b>	<b>2 573</b>	<b>2 163</b>	<b>295</b>
<b>Nursery stock</b>	<b>19 573</b>	<b>18 900</b>	<b>415</b>	<b>258</b>
Perennials	380	252	103	24
Ground covering plants	201	200	1	
Shrubs and trees	12 970	12 922	27	22
Container grown	3 308	2 917	217	174
Fruit trees	1 654	1 609	23	22
Olive trees	383	334	40	9
Forest trees	676	665	5	63
<b>Young plants, cuttings and seedlings</b>	<b>5 540</b>	<b>5 182</b>	<b>281</b>	<b>78</b>
Ornamental flowers and plants	105	47	44	14
Ornamental trees	390	293	79	18
Fruit trees	116	113	2	0,1
Olive trees	34	26	8	0,1
Forest trees	334	331	2	2
Vine	4 166	4 159	5	2
Vegetables	375	192	141	41
Others	21	20		1

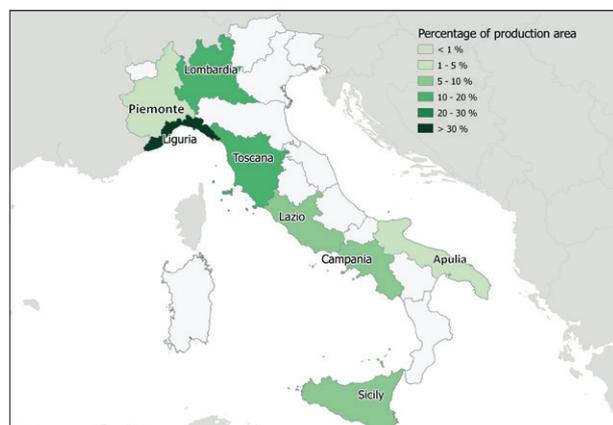
Source: Indagine Florovivaismo 2007, Ministero delle politiche agricole alimentari e forestali

# AREA AND PRODUCTION

## Distribution or production area in 2020 & 2010

### Production of flowers and ornamental plants 2020

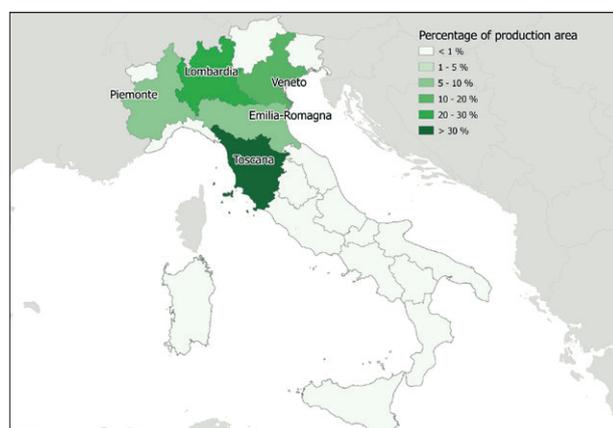
Total: 8 815 ha



Flower and ornamental plants	Production area	
	In ha	In %
<b>Total</b>	<b>8 815</b>	<b>100</b>
Liguria	2 661	30
Lombardia	1 181	13
Toscana	1 106	13
Lazio	633	7
Campania	447	5
Sicilia	402	5
Piemonte	342	4
Puglia	304	3
Other regions	1 739	20

### Production of ornamental nursery plants 2010

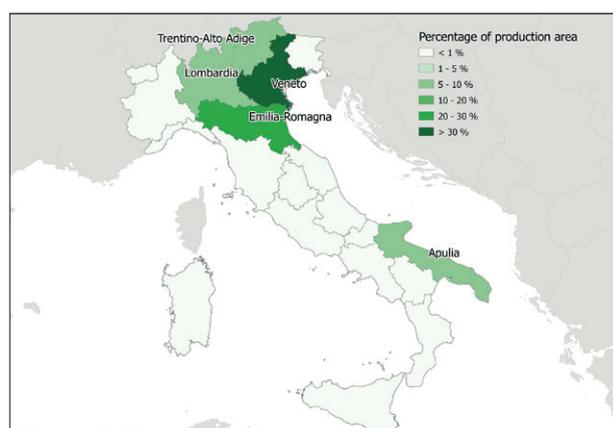
Total: 15 890 ha



Ornamental nursery plants	Production area	
	In ha	In %
<b>Total</b>	<b>15 890</b>	<b>100</b>
Toscana	5 126	32
Lombardia	3 810	24
Veneto	1 712	11
Emilia-Romagna	1 020	6
Piemonte	826	5
Other regions	3 396	21

### Production of fruit trees 2010

Total: 3 596 ha



Fruit trees	Production area	
	In ha	In %
<b>Total</b>	<b>3 596</b>	<b>100</b>
Veneto	1 118	31
Emilia-Romagna	996	28
Trentino - Alto Adige	287	8
Lombardia	185	5
Apulia	195	5
Other regions	816	23

Source: Agricultural Census 2020 & 2010

# AREA AND PRODUCTION

Country pages

## Italy – External trade ornamental horticultural products

Exports from Italy in 2024 by value in 1 000 EUR				
Live plants (with roots) and cuttings (without roots)	795 787	Live plants (excl. Fruit trees and bushes)	631 946	Trees, shrubs and bushes (outdoor) (353 843) / other ornamental plants (outdoor) (144 379) / Flowering Plants (indoor) (52 456)
Cut foliage, branches, mosses and lichens etc., fresh or treated	165 094	Fruit trees, shrubs and bushes	105 363	Fruit trees, shrubs and bushes (105 363)
		Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	141 556	Cut foliage, branches etc., fresh (132 014) / Mosses and lichens, fresh (9 476) / Christmas trees ( 66)
Cutflowers	137 350	Cut foliage, branches, mosses and lichens, dried or treated	23 538	Cut Foliage, branches etc., only dried (20 290) / Reindeer moss, treated (3 249)
		Cutflowers, fresh	111 254	Cutflowers, fresh, different species (66 534) / Ranunculi, fresh cut (23 606) / Carnations, fresh cut (7 673)
Bulbs, tubers, etc.	18 110	Cutflowers, treated	26 096	Cutflowers, treated (26 096)
		Bulbs, tubers, etc., dormant	10 192	other bulbs etc., dormant (10 123) / Tulip, dormant ( 57) / Gladioli, dormant ( 6)
		Bulbs, tubers, etc., flowering or in growth	7 918	Bulbs etc. in growth or flower (5 922) / Orchids, hyacinth etc. in growth and flower (1 996)
<b>Total</b>	<b>1 116 341</b>			

Imports to Italy in 2024 by value in 1 000 EUR				
Live plants (with roots) and cuttings (without roots)	459 604	Live plants (excl. Fruit trees and bushes)	344 482	Flowering Plants (indoor) (97 647) / Green/foilage plants (indoor) (60 064) / Trees, shrubs and bushes (outdoor) (54 343)
Cutflowers	240 608	Cuttings and slips (without roots)	70 457	other cuttings and slips (70 457)
		Cutflowers, fresh	228 452	Roses, fresh cut (107 200) / Cutflowers, fresh, different species (99 790) / Orchids, fresh cut (10 606)
Bulbs, tubers, etc.	75 739	Cutflowers, treated	12 155	Cutflowers, treated (12 155)
		Bulbs, tubers, etc., flowering or in growth	43 244	Orchids, hyacinth etc. in growth and flower (37 050) / Bulbs etc. in growth or flower (6 195)
Cut foliage, branches, mosses and lichens etc., fresh or treated	25 342	Bulbs, tubers, etc., dormant	32 495	other bulbs etc., dormant (25 917) / Tulip, dormant (5 903) / Narcissi, dormant ( 295)
		Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	21 428	Cut foliage, branches etc., fresh (18 169) / Christmas trees (3 003) / Mosses and lichens, fresh ( 243)
		Cut foliage, branches, mosses and lichens, dried or treated	3 915	Cut Foliage, branches etc., only dried (3 666) / Reindeer moss, treated ( 249)
<b>Total</b>	<b>801 293</b>			

Top Ten Countries Exporting to Italy in 2024 by value in 1 000 EUR			
Netherlands	582 381	Roses (101 829) / Other fresh cut flowers (94 873) / Flowering pot plants (94 026)	
Spain	40 718	Fruit trees and shrubs (15 528) / Ornamental nursery stocks (10 127) / Other live plants (6 393)	
France	34 963	Cuttings and young plants (16 336) / Cuttings and young plants (6 522) / Fruit trees and shrubs (3 416)	
Germany	34 297	Ornamental nursery stocks (15 314) / Other live plants (8 709) / Cuttings and young plants (4 028)	
Belgium	22 665	Azaleas (8 029) / Ornamental nursery stocks (6 291) / Cuttings and young plants (2 294)	
Greece	17 747	Cuttings and young plants (15 356) / Fruit trees and shrubs ( 795) / Fruit trees and shrubs ( 543)	
Poland	17 137	Fruit trees and shrubs (16 868) / Fruit trees and shrubs ( 90) / Ornamental nursery stocks ( 73)	
Thailand	5 400	Orchids (4 885) / Foliage plants ( 186) / Cuttings and young plants ( 117)	
Denmark	4 066	Christmas trees (1 249) / Flowering pot plants (1 201) / Foliage plants ( 423)	
China	4 012	Foliage plants (1 829) / Other live plants ( 835) / Treated foliage ( 642)	
others	37 907		
<b>Total</b>	<b>801 293</b>	<b>Imports by Italy</b>	

Top Ten Countries Importing from Italy in 2024 by value in 1 000 EUR			
France	228 346	Ornamental nursery stocks (105 061) / Other live plants (34 397) / Flowering pot plants (12 738)	
Netherlands	213 564	Foliage, fresh (62 075) / Ornamental nursery stocks (27 585) / Other fresh cut flowers (18 242)	
Germany	167 351	Ornamental nursery stocks (38 815) / Other live plants (36 392) / Foliage, fresh (25 677)	
Switzerland	54 483	Other live plants (16 360) / Ornamental nursery stocks (12 696) / Other fresh cut flowers (9 820)	
United Kingdom	39 133	Ornamental nursery stocks (27 694) / Other live plants (5 406) / Foliage plants (2 279)	
Belgium	34 737	Ornamental nursery stocks (15 192) / Flowering pot plants (4 173) / Other live plants (4 031)	
Austria	34 332	Ornamental nursery stocks (10 802) / Other live plants (5 791) / Foliage, fresh (4 137)	
Spain	34 308	Ornamental nursery stocks (13 321) / Fruit trees and shrubs (7 848) / Cuttings and young plants (3 817)	
Romania	25 315	Ornamental nursery stocks (13 351) / Cuttings and young plants (3 795) / Other live plants (2 364)	
Hungary	19 069	Ornamental nursery stocks (10 611) / Foliage, fresh (2 198) / Fruit trees and shrubs (1 477)	
others	265 702		
<b>Total</b>	<b>1 116 341</b>	<b>Exports by Italy</b>	

Source: Eurostat, provisional data for 2024

## JAPAN

### Economic indicators 2024

Population:	124.0 millions
Surface area:	378 000 km <sup>2</sup>
Population density:	343 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	4 467 in billion \$
- per capita:	36 030 in \$
Purchasing power parity: (gross national income)	6 833 in billion \$
- per capita:	55 120 per capita in \$
Gross domestic product:	0.1 % growth
Gross domestic product:	0.5 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Gross agricultural output

In billion Yen

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Gross agricultural output, total	9 002	8 838	8 937	8 894	9 056	9 274	9 203	8 798	8 364	8 467	8 525
Flowers	349	331	308	326	333	344	353	353	344	349	345

Source: Statistics Bureau, Ministry of Internal Affairs and Communication, Japan Statistical Yearbook 2025, Chapter 8, Table 8-13

### Expenditures on cut flowers per capita

In EUR/Yen

	2024	2023	2022	2021	2020	2019	2018	2017	2016
In EUR	24.0	24.0	25.6	26.2	27.6	27.8	26.5	28.8	32.0
In Yen	2 509	3 642	3 539	3 400	3 359	3 390	3 460	3 651	3 852

Source: Statistics Bureau Japan, Family income and expenditure survey, 2025 Yearly Average, Table 10

### Expenditures on garden plants per capita

In EUR/Yen

	2024	2023	2022	2021	2020	2019	2018	2017	2016
In EUR	6.2	9.9	11.3	11.5	11.7	10.9	10.5	11.9	12.1
In Yen	1 008	1 500	1 566	1 498	1 421	1 334	1 373	1 506	1 449

Source: Statistics Bureau Japan, Family income and expenditure survey, 2023 Yearly Average, Table 10



# AREA AND PRODUCTION

Country pages

## Flowers and plants

Area in hectares

	Area in hectares										
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
<b>Cut flowers</b>	<b>12 970</b>	<b>13 280</b>	<b>13 410</b>	<b>13 800</b>	<b>14 170</b>	<b>14 460</b>	<b>14 590</b>	<b>14 820</b>	<b>15 090</b>	<b>15 380</b>	<b>15 550</b>
Chrysanthemums	4 092	4 258	4 314	4 490	4 663	4 758	4 801	4 990	5 007	5 096	5 230
Ring chrysanthemums	.	.	.	.	.	.	2 503	.	2 627	2 695	.
Spray chrysanthemums	.	.	.	.	.	.	734	746	728	728	.
Small chrysanthemums	.	.	.	.	.	.	1 564	1 613	1 651	1 673	.
Lilies	635	659	659	693	713	741	752	769	722	789	805
Eustoma	407	402	411	424	426	434	437	431	424	431	435
Roses	269	284	291	302	325	336	347	365	378	395	409
Carnations	237	252	262	271	290	295	301	318	326	348	367
Gypsophila	195	201	196	194	201	204	.	.	.	.	251
Gentiana	396	413	407	422	432	432	434	424	440	452	.
Limonium	.	167	168	170	186	187	185	190	189	192	212
Tropical orchids	.	.	109	119	124	128	130	136	141	152	157
Alstroemeria	80	80	79	79	78	80	81	82	85	89	93
Gerbera	75	78	80	82	88	90	93	93	93	94	92
Other cut flowers	6 584	6 486	6 434	6 554	6 644	6 775	7 029	7 022	7 804	8 038	7 499
<b>Cut foliage</b>	<b>564</b>	<b>573</b>	<b>581</b>	<b>609</b>	<b>647</b>	<b>655</b>	<b>661</b>	<b>687</b>	<b>714</b>	<b>710</b>	<b>713</b>
<b>Cut tree branches</b>	<b>3 589</b>	<b>3 621</b>	<b>3 625</b>	<b>3 620</b>	<b>3 674</b>	<b>3 629</b>	<b>3 631</b>	<b>3 659</b>	<b>3 667</b>	<b>3 718</b>	<b>3 703</b>
<b>Potted flowering plants</b>	<b>1 452</b>	<b>1 474</b>	<b>1 503</b>	<b>1 549</b>	<b>1 605</b>	<b>1 643</b>	<b>1 675</b>	<b>1 732</b>	<b>1 764</b>	<b>1 796</b>	<b>1 798</b>
Cyclamen	156	160	162	167	177	181	188	189	194	203	210
Orchids	168	170	174	178	187	190	195	200	210	219	230
Foliage plants	257	265	262	271	294	304	304	320	315	323	330
<b>Bedding plants</b>	<b>1 253</b>	<b>1 277</b>	<b>1 301</b>	<b>1 327</b>	<b>1 378</b>	<b>1 401</b>	<b>1 450</b>	<b>1 488</b>	<b>1 491</b>	<b>1 531</b>	<b>1 568</b>
<b>Bulbous plants</b>	<b>234</b>	<b>239</b>	<b>255</b>	<b>259</b>	<b>287</b>	<b>304</b>	<b>317</b>	<b>364</b>	<b>379</b>	<b>414</b>	<b>472</b>
<b>Seedlings for flower bed</b>	.	.	.	<b>1 327</b>	<b>1 378</b>	<b>1 401</b>	<b>1 450</b>	<b>1 488</b>	<b>1 491</b>	<b>1 531</b>	<b>1 570</b>
<b>Flowers in glass- or vinyl houses<sup>1</sup></b>	.	.	.	.	<b>6 062</b>	.	<b>6 589</b>	.	<b>6 500</b>	.	<b>8 089</b>
<b>Flowers in tunnels</b>	.	.	.	.	.	.	.	.	.	.	.

Source: Statistics Bureau, Ministry of Internal Affairs and Communication, Japan Statistical Yearbook 2025, Chapter 8, Table 8-9  
1 Years 2014 and 2015 Actual area of installed houses

## Ornamental trees and shrubs

Area in hectares

	Planted area in hectares									
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Azalea	188	164	242	303	317	345	357	348	359	355
Satsuki azalea	151	160	229	290	303	294	300	341	315	308
Camelia	75	69	73	89	96	106	111	115	132	135
Hiba aborvitae	191	178	189	214	220	227	239	256	272	275
Buxus	103	102	109	141	127	131	134	171	199	200
Ground cover plants	91	77	75	93	90	119	124	115	95	112
<b>Ornamental trees and shrubs, total</b>	<b>2 909</b>	<b>2 464</b>	<b>2 777</b>	<b>3 460</b>	<b>3 618</b>	<b>3 785</b>	<b>3 914</b>	<b>4 178</b>	<b>4 689</b>	<b>4 834</b>

Source: Statistics Department, Ministry of Agriculture, Forestry and Fisheries, Statistical Yearbook, Number 98, 2021/22  
10 Ornamental trees and shrubs

## Ornamental trees and shrubs

Number of farm households

	Number of farm households									
	2018	2017	2016	2015	2014	2013	2012	2011	2010	
Azalea	950	1 002	1 067	1 089	1 252	1 401	1 303	1 486	1 885	
Satsuki azalea	907	977	1 033	1 038	1 171	1 694	1 616	1 801	1 825	
Camelia	620	666	726	748	848	1 374	1 405	1 504	1 524	
Hiba aborvitae	421	401	451	448	517	844	878	944	958	
Buxus	728	721	752	804	892	1 327	1 296	1 420	1 548	
Ground cover plants	679	597	627	665	621	641	670	556	439	
<b>Ornamental trees and shrubs, total</b>	<b>8 382</b>	<b>8 901</b>	<b>9 925</b>	<b>9 475</b>	<b>10 207</b>	<b>10 890</b>	<b>11 262</b>	<b>11 268</b>	<b>9 303</b>	

Source: Statistics Department, Ministry of Agriculture, Forestry and Fisheries, Statistical Yearbook, Number 95, 2019/20  
10 Ornamental trees and shrubs

## Results Census of Agriculture and Forestry 2015/2020

Flowering plants, trees and shrubs

Area in ha, number of management entities

	2020	2015
Total area <sup>1</sup>	23 528	27 504
Management entities <sup>2</sup>	42 784	54 830

<sup>1</sup> Cultivation land area classified by commercial farming

<sup>2</sup> Number of management entities by type of commercial farming

Source: Statistics of Japan, 2020 Census of Agriculture and Forestry

## Cut Flowers

Shipment quantity in 1 000 pieces

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Chrysanthemums	1 220 000	1 298 000	1 300 000	1 412 000	1 424 000	1 504 000	1 514 000	1 581 000	1 573 000	1 599 000	1 595 000
Lilies	107 300	114 800	115 500	124 000	130 300	137 600	138 500	139 700	144 100	148 400	148 900
Eustoma	83 800	85 400	88 000	97 100	98 300	101 000	100 900	98 100	100 000	102 100	101 900
Roses	187 400	194 400	200 800	221 200	236 000	248 200	257 200	269 900	276 500	286 900	287 700
Carnations	192 900	201 500	206 100	222 700	234 100	240 200	251 500	270 900	283 000	304 700	314 300
Gentiana	72 100	75 400	81 700	85 200	88 900	86 900	88 600	89 100	85 200	81 700	.
Limonium	116 700	122 400	118 000	119 000	121 700	124 900	122 700	126 300	117 300	118 600	125 200
Tropical orchids			13 200	14 600	15 300	15 400	16 000	17 800	17 900	19 100	19 700
Alstromeria	56 700	56 200	54 300	57 500	54 700	55 500	55 200	57 900	60 300	59 600	63 100
Gerbera	119 900	122 600	127 000	136 600	143 400	157 700	165 300	163 000	165 000	165 800	161 700
Cut foliage	86 300	91 600	91 900	121 800	113 100	122 800	135 300	132 600	137 600	141 200	146 500
Cut tree branches	202 300	202 500	206 100	205 900	203 100	206 400	207 300	211 700	209 500	214 300	217 900
Potted flowering plants	180 400	188 600	191 000	205 000	209 600	221 200	226 500	229 600	233 600	244 100	247 300
Bulbous plants	72 300	74 200	73 700	76 300	85 600	91 100	95 400	102 000	108 100	112 100	126 600
Bedding plants	534 400	554 400	565 600	579 000	598 400	609 600	649 300	666 000	692 400	710 900	714 500

Source: „Statistics on Production and Shipment of Flowers” by the Statistics Department of MAFF in Statistics Department, Ministry of Agriculture, Forestry and Fisheries, Statistical Yearbook, Number 98, 2022/23

I3 Marketing of Agricultural, Forestry and Fishery Products; Marketing Quantity and Price of Vegetables, Fruits and Flowers, table n640\_641 and table n642\_643

## Ornamental trees and shrubs

Shipment quantity in 1 000 pieces

	2021	2020 <sup>1</sup>	2019 <sup>1</sup>	2018 <sup>1</sup>	2017	2016	2015	2014	2013	2012
Azalea	4 329	3 937	4 575	5 432	5 689	5 924	5 885	6 922	7 000	7 413
Satsuki azalea	4 135	3 818	4 571	6 028	6 198	6 412	6 561	6 853	7 289	7 602
Camelia	628	563	617	756	813	876	928	997	1 177	1 375
Hiba arborvitae	3 483	3 385	3 642	3 945	4 084	4 116	4 431	4 943	5 553	5 368
Buxus	1 956	2 167	1 570	1 828	1 633	1 699	1 795	2 162	2 603	2 260
Ground cover plants	5 207	4 011	3 406	23 904	21 208	24 861	29 328	29 897	28 548	30 174

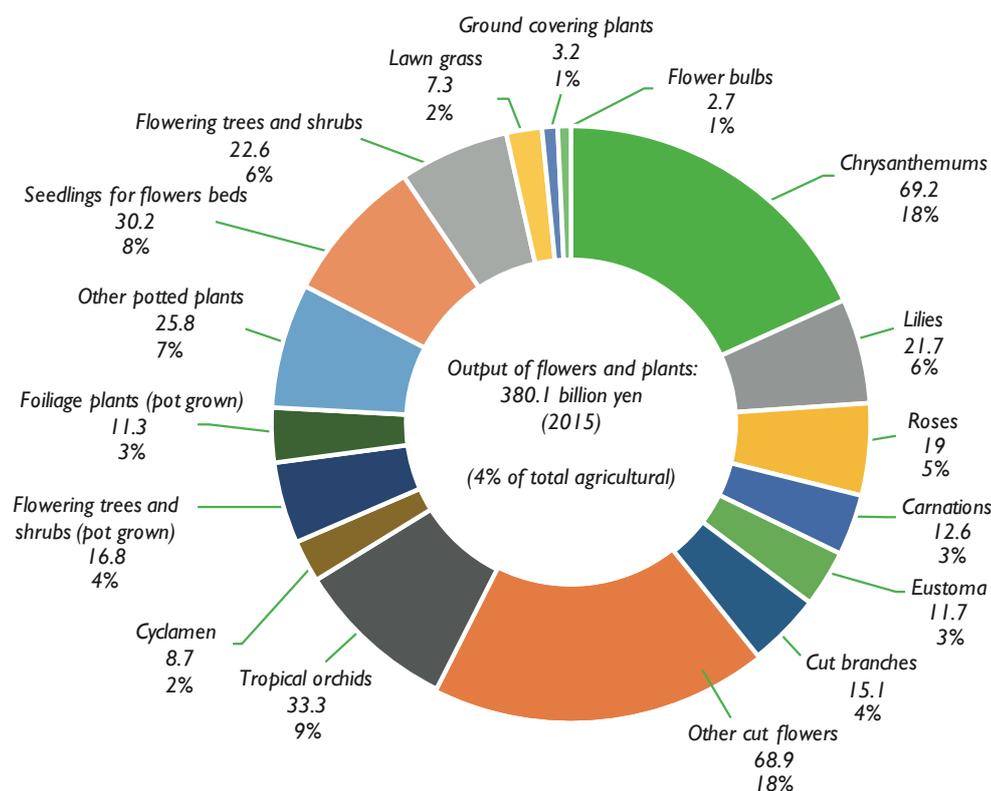
Source: „Statistics on Production and Shipment of Flowers” by the Statistics Department of MAFF in Statistics Department, Ministry of Agriculture, Forestry and Fisheries, Statistical Yearbook, Number 98, 2022/23

I3 Marketing of Agricultural, Forestry and Fishery Products; Marketing Quantity and Price of Vegetables, Fruits and Flowers, table n644\_645

I Data revised

## Gross output of flowers and plants 2015

In billion Yen, in %



Source: Current Status of Flowers and Plants in Japan, Ministry of Agriculture, Forestry and Fisheries

## JAPAN – External trade ornamental horticultural products

Imports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Cut flowers and flower buds (HS-Code 0603)	288 588	293 723	315 137	291 373	284 446	321 940	308 962	308 577	313 847	291 648	266 311
Live plants (including their roots) (HS-Code 0602)	86 387	96 777	109 481	105 363	99 351	102 077	94 657	96 095	94 418	86 509	78 141
Foliage, branches and other parts of plants (HS-Code 0604)	54 185	60 514	67 824	60 695	57 506	65 622	60 850	62 140	66 213	64 217	55 455
Bulbs, tubers, corms, etc. (HS-Code 0601)	46 449	48 528	51 577	46 561	43 888	47 027	49 098	51 653	53 144	55 891	55 705
<b>Total</b>	<b>475 609</b>	<b>499 542</b>	<b>544 019</b>	<b>503 291</b>	<b>485 191</b>	<b>536 666</b>	<b>513 567</b>	<b>518 465</b>	<b>527 622</b>	<b>498 265</b>	<b>455 612</b>

Source: ITC Trade map, 2025

Imports – Cut flowers, in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Colombia	67 336	72 426	84 232	70 479	66 328	70 575	71 905	73 867	70 238	69 188	61 799
Malaysia	41 683	43 472	46 221	53 493	61 739	75 488	67 049	67 087	69 518	65 457	66 046
China	53 579	50 788	49 616	43 286	39 986	40 516	38 646	36 670	37 524	32 037	27 371
Vietnam	43 777	39 614	39 994	34 675	31 127	30 583	26 732	26 057	27 495	24 194	18 814
Chinese Taipei	31 411	33 717	33 841	31 545	29 103	33 540	32 187	31 982	30 980	26 742	25 442
Thailand	14 570	14 972	16 227	14 879	15 559	18 994	17 955	18 849	22 949	22 403	20 460
Ecuador	10 002	11 409	12 632	10 646	11 378	12 525	13 927	13 250	14 773	14 186	10 005
Kenya	9 697	8 918	9 686	8 020	5 974	8 507	8 783	9 478	9 440	8 761	7 510
South Africa	4 224	5 106	6 712	6 227	4 432	5 006	4 452	3 552	3 361	2 429	2 227
Ethiopia	2 486	3 293	3 770	4 372	5 614	6 944	4 127	2 054	934	580	226
New Zealand	1 887	1 948	2 737	2 932	3 143	4 211	4 468	5 275	6 258	7 127	6 240
Korea, Republic of	643	1 006	1 736	2 544	3 081	3 299	4 537	6 090	6 252	6 432	8 298
Australia	1 129	1 370	1 907	2 445	2 079	2 683	2 959	2 739	2 298	1 677	1 912
Netherlands	516	701	1 295	1 979	2 042	3 289	3 992	4 567	5 268	4 437	4 518
USA	515	598	746	712	435	1 008	811	829	745	774	569
Italy	350	480	726	647	584	784	860	571	323	262	278
Uganda	524	630	603	531	329	436	304	170	5		23
Others	4 259	3 275	2 456	1 961	1 515	3 550	5 267	5 494	5 488	4 966	4 571
<b>Total</b>	<b>288 588</b>	<b>293 723</b>	<b>315 137</b>	<b>291 373</b>	<b>284 446</b>	<b>321 940</b>	<b>308 962</b>	<b>308 577</b>	<b>313 847</b>	<b>291 648</b>	<b>266 311</b>

Source: ITC Trade map, 2025

# AREA AND PRODUCTION

Country pages

Imports – Live plants, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
China	21 745	22 204	29 208	34 335	32 675	28 725	23 958	21 242	19 585	18 315	15 765
Chinese, Taipei	30 639	32 355	35 238	32 299	32 346	36 235	31 181	32 476	33 214	30 593	27 004
Netherlands	4 858	6 872	8 833	8 147	7 522	9 653	10 321	10 084	10 359	8 968	8 962
Vietnam	3 992	5 513	6 005	4 203	3 799	3 037	5 237	6 138	5 406	4 520	3 641
Thailand	3 601	3 639	3 300	3 010	2 181	2 800	2 840	2 941	2 797	2 694	2 295
Spain	2 251	2 520	2 388	2 228	2 489	2 908	2 867	2 784	2 941	2 446	2 519
Kenya	2 370	2 421	2 322	2 199	1 924	1 845	1 648	1 801	1 713	1 331	1 106
Indonesia	895	1 280	1 668	1 562	1 734	1 929	2 064	2 314	2 310	2 152	2 260
Singapore	1 017	1 105	1 544	1 542	1 602	1 412	1 434	1 493	1 514	1 670	1 658
India	1 417	1 602	1 515	1 394	1 163	1 184	1 024	1 137	1 082	886	783
Sri Lanka	990	1 217	1 333	1 217	947	955	933	1 046	936	930	776
Costa Rica	830	942	1 457	1 184	1 097	1 091	1 045	1 269	1 183	1 478	1 317
Korea, Republic of	694	859	1 189	1 144	1 008	1 025	981	1 433	1 570	1 552	1 599
Guatemala	752	897	1 090	1 081	917	923	1 116	1 440	1 621	1 407	706
Others	10 336	13 351	12 391	9 818	7 950	8 362	8 009	8 494	8 185	7 567	7 750
<b>Total</b>	<b>86 387</b>	<b>96 777</b>	<b>109 481</b>	<b>105 363</b>	<b>99 351</b>	<b>102 077</b>	<b>94 657</b>	<b>96 095</b>	<b>94 418</b>	<b>86 509</b>	<b>78 141</b>

Source: ITC Trade map, 2025

Imports – Cut foliage, in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
China	29 278	31 374	36 399	32 482	32 874	34 094	31 829	32 695	36 613	34 932	29 752
Malaysia	7 055	7 993	8 061	8 074	8 061	9 985	9 737	10 391	10 706	10 114	9 553
Ethiopia	2 523	4 217	4 294	4 018	1 736	3 426	1 957	1 878	2 338	1 568	885
Indonesia	3 663	3 532	3 772	3 137	2 679	2 835	2 414	2 137	2 383	2 245	1 800
Kenya	2 783	2 217	2 521	2 294	1 476	1 627	1 661	1 771	1 768	1 863	1 922
USA	1 589	2 011	2 386	1 847	1 860	2 205	2 122	2 483	2 376	2 436	2 173
Sri Lanka	1 010	1 312	1 399	1 230	1 107	1 485	1 398	1 304	1 382	1 415	1 241
Israel	797	1 219	1 401	1 134	912	901	693	713	719	736	550
Guatemala	745	1 029	1 287	1 122	1 405	1 533	1 913	1 931	1 578	2 038	1 447
Ecuador	754	1 024	1 052	870	1 349	1 420	1 535	1 637	1 406	1 944	1 901
Italy	371	556	574	828	618	871	725	623	708	581	600
Mexico	417	611	692	545	581	544	376	350	264	218	241
Others	3 200	3 419	3 986	3 113	2 842	4 689	4 493	4 228	3 974	4 133	3 394
<b>Total</b>	<b>54 185</b>	<b>60 514</b>	<b>67 824</b>	<b>60 695</b>	<b>57 506</b>	<b>65 622</b>	<b>60 850</b>	<b>62 140</b>	<b>66 213</b>	<b>64 217</b>	<b>55 455</b>

Source: ITC Trade map, 2025

Exports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Live plants, cuttings & slips (HS-Code 0602)	49 082	43 440	56 153	55 891	89 011	78 267	93 865	101 579	68 822	58 650	59 367
Cut flowers and flower buds (HS-Code 0603)	10 040	11 469	11 082	10 358	6 660	7 248	6 816	6 807	5 971	3 821	2 423
Foliage, branches etc. (HS-Code 0604)	1 210	990	1 268	1 424	1 001	898	708	710	509	364	247
Bulbs, tubers, corms, etc. (HS-Code 0601)	359	307	515	380	526	591	626	515	585	803	937
<b>Total</b>	<b>60 691</b>	<b>56 206</b>	<b>69 018</b>	<b>68 053</b>	<b>97 198</b>	<b>87 004</b>	<b>102 015</b>	<b>109 611</b>	<b>75 887</b>	<b>63 638</b>	<b>62 974</b>

Source: ITC Trade map, 2025

Export – Live plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
China	16 622	19 296	19 734	22 850	54 670	55 252	55 877	50 417	37 674	30 747	20 138
Vietnam	20 607	13 332	26 003	18 663	17 862	10 885	22 679	26 858	11 514	6 489	14 680
Chinese, Taipei	2 654	2 703	2 188	4 003	4 109	4 603	4 613	6 131	5 604	6 431	6 877
Hong Kong	217	227	257	3 088	8 108	1 721	3 887	11 369	6 038	8 505	13 490
USA	167	537	1 138	1 560	514	320	494	385	383	384	265
Italy	2 212	2 014	1 977	1 385	528	1 195	1 658	2 132	3 234	2 605	1 235
Netherlands	920	1 455	1 135	1 060	632	760	577	676	638	606	542
Germany	1 211	836	811	659	402	891	488	818	927	492	600
Singapore	809	766	616	596	461	622	331	575	750	556	473
Others	3 663	2 274	2 294	2 031	1 725	2 021	3 262	2 218	2 061	1 835	1 066
<b>Total</b>	<b>49 082</b>	<b>43 440</b>	<b>56 153</b>	<b>55 891</b>	<b>89 011</b>	<b>78 267</b>	<b>93 865</b>	<b>101 579</b>	<b>68 822</b>	<b>58 650</b>	<b>59 367</b>

Source: ITC Trade map, 2025

## KENYA

### Economic indicators 2024

Population:	56.4 millions
Surface area:	580 400 km <sup>2</sup>
Population density:	95 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	119 in billion \$
- per capita:	2 110 in \$
Purchasing power parity: (Gross national income)	368 in billion \$
- per capita:	6 520 per capita in \$
Gross domestic product:	4.5 % growth
Gross domestic product:	2.5 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Cut flowers

Area in hectares

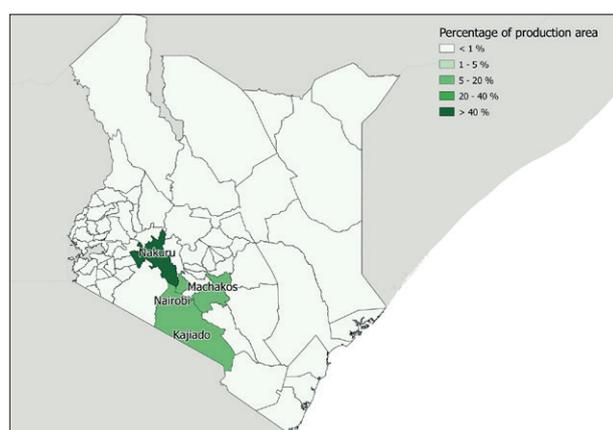
	2012	2011	2010
Roses	2 164	2 597	2 674
Carnations	252	157	160
Hypericum	80	78	n.s
Arabicum	140	92	286
Easter lilies	1 073	24	152
Asclepias fruticosa	55	52	25
Alstromeria	38	55	55
Eryngium	176	56	20
Anthurium	3	7	n.s
Other cutflowers	155	26	n.s
<b>Total</b>	<b>4 039</b>	<b>3 213</b>	<b>3 419</b>

Source: Horticultural Crops Development Authority (HCDA)

### Distribution of production area in 2012

Production of cut flowers in selected counties

Total: 2 496 ha



Source: Horticultural Crops Development Authority (HCDA)

Cut flowers	Production area	
	In ha	In %
<b>Total</b>	<b>2 496</b>	<b>100</b>
Nakuru	1 556	62
Kiambu	444	18
Kajiado	355	14
Machakos	127	5
Nairobi	14	1

### KENYA – External trade ornamental horticultural products

Exports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Cut flowers and flower buds (HS-Code 0603)	668 051	617 246	600 531	613 311	501 324	521 841	486 866	478 739	460 487	431 288	416 036
Live plants, cuttings & slips (HS-Code 0602)	66 228	57 934	61 676	66 674	54 923	52 531	42 763	48 097	41 576	42 609	50 131
Foliage, branches etc. (HS-Code 0604)	1 090	1 029	916	680	409	824	146	268	240	268	234
Bulbs, tubers, corms, etc. (HS-Code 0601)	27	2	82	16	4	40	50	107	46	350	670
<b>Total</b>	<b>735 396</b>	<b>676 211</b>	<b>663 205</b>	<b>680 681</b>	<b>556 660</b>	<b>575 236</b>	<b>529 825</b>	<b>527 211</b>	<b>502 349</b>	<b>474 515</b>	<b>467 071</b>

Source: ITC Trade map, 2025

# AREA AND PRODUCTION

Country pages

Exports – Cut flowers, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Netherlands	301 201	252 894	255 650	266 815	229 634	255 561	245 285	249 000	244 840	222 313	216 909
United Kingdom	118 002	106 432	104 324	119 831	103 451	92 319	80 823	75 369	76 705	82 019	80 089
Germany	43 387	26 023	25 519	30 184	26 057	24 715	20 295	17 590	17 451	16 508	16 054
Saudi Arabia	41 233	38 731	39 700	27 796	17 623	18 134	13 872	13 113	12 647	8 312	4 602
Russian Federation	364	853	9 905	27 656	19 216	17 750	18 834	18 349	13 238	13 187	16 518
United Arab Emirates	32 579	30 238	27 962	23 286	15 799	18 043	16 092	13 175	12 098	11 097	7 788
Norway	23 945	21 491	20 036	19 345	21 462	17 916	17 260	17 859	16 467	14 560	12 208
Australia	12 835	12 441	13 966	10 827	9 645	12 303	12 504	11 953	11 464	11 951	17 572
Congo, Democratic Republic of the	155	147	101	10 367	61	102	55	31	47	43	56
Switzerland	9 976	10 237	9 544	9 717	7 957	6 866	6 244	5 756	6 206	5 602	4 734
France	9 440	8 242	8 579	8 136	5 908	6 601	6 258	5 689	5 586	5 572	5 123
Japan	7 678	6 427	7 427	7 406	4 806	6 138	6 585	6 669	6 397	6 743	6 402
Sweden	3 362	3 936	4 266	5 265	4 743	5 109	5 445	5 554	5 419	5 018	5 210
Kuwait	5 945	5 500	5 579	4 486	2 262	1 435	1 150	1 026	1 029	784	616
Italy	7 436	4 265	4 286	4 247	3 634	4 672	4 639	3 491	3 157	2 419	2 067
Oman	4 242	4 473	4 679	3 714	3 225	2 402	1 875	1 970	1 744	808	479
South Africa	5 080	4 608	4 525	3 664	2 346	3 285	2 679	2 048	1 745	2 686	2 027
Others	108 535	80 308	54 483	30 540	23 495	28 495	26 973	30 106	24 248	21 670	17 585
<b>Total</b>	<b>735 395</b>	<b>617 246</b>	<b>600 531</b>	<b>613 282</b>	<b>501 324</b>	<b>521 841</b>	<b>486 866</b>	<b>478 739</b>	<b>460 487</b>	<b>431 288</b>	<b>416 036</b>

Source: ITC Trade map, 2025

Exports – Cut flowers, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Roses	472 176	434 702	439 924	465 788	405 508	436 046	408 653	396 608	371 056	360 159	349 790
Carnations	10 496	8 558	7 193	4 824	3 533	6 335	7 583	8 699	8 298	11 662	15 044
Orchids	12	6	1	21	3	1	26	8			9
Chrysanthemums	6 356	4 598	3 691	3 326	949	1 045	249	46	29	32	45
Lilies	275	181	115	85	75	234	390	424	463	1 410	1 822
Other cut flowers, fresh	176 063	166 842	147 141	136 871	89 516	76 770	68 188	71 182	71 533	53 840	46 146
Cut flowers, treated	2 672	2 360	2 467	2 395	1 739	1 310	1 777	1 772	9 107	4 184	3 178
<b>Total</b>	<b>668 050</b>	<b>617 247</b>	<b>600 532</b>	<b>613 310</b>	<b>501 324</b>	<b>521 841</b>	<b>486 866</b>	<b>478 739</b>	<b>460 486</b>	<b>431 287</b>	<b>416 034</b>

Source: ITC Trade map, 2025

Exports – Cut flowers and plants, volume in t, value in 1 000 EUR

	2021	2017	2016	2015	2014	2013	2012	2011	2010	2009
Volume (in metric tonnes)	103 662	159 961	133 658	122 800	136 601	124 858	123 511	121 891	120 221	117 713
Value (in billion KES)	57	83	70,80	69,92	54,60	46,33	42,87	44,51	35,50	36,7
Value in 1 000 EUR	415 158	704 784	633 588	642 620	470 109	403 846	392 414	359 156	339 124	340 508

Source: Kenya Flower Council

## KOREA, REPUBLIC OF

### Flowers and plants

Area in hectares

	2023 <sup>1</sup>	2022 <sup>1</sup>	2021	2020	2019	2018	2017	2016	2015	2014	2013
Cut flowers	.	.	.	1 224	1 183	1 215	1 314	1 364	1 459	1 551	1 641
Pot plants	.	.	.	743	732	746	788	830	905	922	970
Flowering trees	.	.	.	773	775	807	921	996	1 068	1 142	1 187
Flowering plants	.	.	.	195	202	175	210	214	349	352	355
Ornamental trees	.	.	.	1 314	1 306	1 363	1 648	1 903	1 995	2 207	2 235
<b>Total</b>	<b>4 212</b>	<b>4 229</b>	<b>4 218</b>	<b>4 299</b>	<b>4 244</b>	<b>4 353</b>	<b>4 936</b>	<b>5 365</b>	<b>5 831</b>	<b>6 222</b>	<b>6 430</b>
<b>Number of farms</b>	<b>7 122</b>	<b>7 134</b>	<b>7 009</b>	<b>7 069</b>	<b>6 824</b>	<b>6 918</b>	<b>7 421</b>	<b>7 837</b>	<b>8 328</b>	<b>8 688</b>	<b>9 147</b>

Source: Ministry for Food, Agriculture, Forestry and Fisheries; agricultural office

<sup>1</sup> Source: Korean Statistical Information Service (KOSIS), Statistical Database, 2025

### Production in greenhouses

Area in hectares

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Flowering plants in greenhouses	2 672	2 592	2 405	2 387	2 611	2 716	2 818	2 535	2 343	2 893	2 958

Source: Korean Statistical Information Service (KOSIS), Statistical Database, 2025

# AREA AND PRODUCTION

Country pages

## Cut flowers

Area in hectares, quantity in million pieces

	2020		2019		2018		2017		2016		2015		2014		2013		2012	
	Area	Pieces																
Roses	239	101	247	105	282	123	293	118	292	150	306	144	332	177	353	200	377	198
Chrysanthemums	303	112	309	134	314	126	341	131	374	156	405	174	440	199	489	233	527	270
Lilies	78	14	91	17	95	18	125	20	136	27	161	29	182	33	178	40	192	41
Carnations	39	22	47	22	50	24	49	26	62	35	77	41	72	43	82	46	82	46
Gypsophila	65	12	66	12	52	8	53	9	40	8	39	3	39	4	42	4	52	5
Gerbera	23	15	21	18	25	22	30	23	42	34	46	38	54	42	60	50	68	47
Freesia	65	20	39	28	33	22	33	21	34	15	40	25	38	35	35	22	37	24
Gladioli	14	3	15	4	14	4	17	5	16	3	17	3	19	4	21	4	23	5
Snapdragons	9	5	14	7	14	7	14	8	20	14	21	14	26	19	27	19	24	19
Statice	12	2	12	2	13	2	17	3	12	2	12	2	11	2	12	2	10	2
Calla	8	2	8	2	7	2	9	2	10	2	13	2	13	2	12	4	14	6
Lisianthus	21	5	21	5	20	5	18	4	17	4	19	4	23	8	23	8	14	6
Iris	2	1	1	1	2	1	3	1	4	2	4	2	5	1	5	1	5	2
Marigold	4	1	4	1	4	1	4	1	8	1	9	1	10	1	10	1	10	1
Tulip	11	5	8	4	5	7	6	4	6	4	5	2	8	4	8	5	6	4
Solidaster	7	2	7	2	8	2	7	2	6	0	7	1	8	1	8	1	7	0
Sunflower	7	1	5	1	5	1	3	0	3	1	3	1	4	1	5	1	4	1
Stok	21	3	18	3	17	4	26	4	22	3	21	4	19	5	18	4	18	4
Alstromeria	12	5	13	5	13	5	13	7	15	5	15	6	13	5	12	5	11	7
Aster	2	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	2	0
Bird of paradise	2	0	2	0	2	0	2	0	2	0	3	0	3	0	4	0	5	0
Liatris	0	0	0	0	0	0	0	0	1	0	3	0	2	0	7	0	6	0
Pink	5	0	3	1	4	1	4	1	3	1	2	0	3	0	3	0	3	0
Others	228	33	203	31	134	39	192	41	188	38	173	33	155	26	168	26	227	0
<b>Total</b>	<b>1 224</b>	<b>370</b>	<b>1 183</b>	<b>415</b>	<b>1 215</b>	<b>433</b>	<b>1 314</b>	<b>440</b>	<b>1 364</b>	<b>514</b>	<b>1 459</b>	<b>540</b>	<b>1 551</b>	<b>626</b>	<b>1 641</b>	<b>688</b>	<b>1 724</b>	<b>726</b>

Source: Ministry for Food, Agriculture, Forestry and Fisheries; agricultural office

## Sales value

In million EUR

	2020	2019	2018	2017	2016	2015	2014	2013	2012
Cut flowers	126	132	133	136	132	162	197	195	184
Ornamental plants, total	392	385	400	421	417	471	524	548	538

Source: Ministry for Food, Agriculture, Forestry and Fisheries; agricultural office

## MALAYSIA

### Flowers and plants

Area by regions in hectares

	2023	2022	2021	2020	2019	2018	2017	2016	2015
Peninsular Malaysia	2 445	2 439	2 407	2 485	2 556	2 509	2 464	2 421	2 469
Sabah	66	64	63	60	62	61	60	59	60
Sarawak	79	77	76	74	76	74	73	72	74
Labuan Federal Territory	8	8	8	8	8	8	8	8	8
<b>Total</b>	<b>2 598</b>	<b>2 588</b>	<b>2 554</b>	<b>2 628</b>	<b>2 702</b>	<b>2 652</b>	<b>2 605</b>	<b>2 559</b>	<b>2 610</b>

Source: Perangkaan Agromakanan, Ministry of agriculture and food industry, Malaysia, 2025

### Flowers and plants

Area, production and production value in ha, million pieces and million RM

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Planted Area (in ha)	2 598	2 588	2 554	2 627	2 702	2 652	2 605	2 559	2 610	2 619	2 570
Production (in million cutting/pot/plant)	358 588	355 424	348 327	402 409	528 096	518 249	509 086	500 084	510 290	498 967	484 434
Production value (in million RM)	237	236	231	267	350	344	338	332	338	331	321

Source: Perangkaan Agromakanan, Ministry of agriculture and food industry, Malaysia, 2025

# AREA AND PRODUCTION

Country pages

## Flowers and plants

Number of planted Plants

	2023	2022	2021	2020	2019	2018	2017
Orchid	31 177	30 901	30 284	34 986	45 914	45 058	44 261
Non Orchid	99 566	98 687	96 716	111 733	146 631	143 897	141 353
Foliage	29 646	29 384	28798	33269	43 660	42 846	42 088
Ornamental Plants	23 904	23 694	23220	26826	35 204	34 548	33 937

Total Prpduction (Cuts, Pots, Plants)

	2023	2022	2021	2020	2019	2018	2017
Orchid	134 924	133 733	131 062	151 412	198 703	194 998	191 550
Non Orchid	135 871	134 672	131 983	152 475	200 099	196 368	192 896
Foliage	79 628	78 925	77 349	89 359	117 268	115 082	113 047
Ornamental Plants	8 165	8 094	7 932	9 164	12 026	11 802	11 593

Total Production Value (in RM)

	2023	2022	2021	2020	2019	2018	2017
Orchid	67 462	66 866	65 531	75 706	99 352	97 499	95 775
Non Orchid	69 295	68 683	67 311	77 762	102 050	100 148	98 377
Foliage	69 285	69 454	68 067	78 636	103 196	101 272	99 481
Ornamental Plants	31 030	30 756	30 142	34 822	45 698	44 846	44 053

Source: Perangkaan Agromakanan, Ministry of agriculture and food industry, Malaysia, 2025

## MEXICO

### Cut flowers

Area in hectares

	2024 <sup>1</sup>	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Cut flowers under protection</b>											
Roses	1 168	1 134	1 178	1 176	1 173	1 028	1 132	1 127	1 121	769	794
Lilies	248	248	181	246	175	174	143	281	251	198	195
Gerbera	114	114	114	114	114	116	110	102	96	88	91
Carnations	32	.	.	.	.	20	20	19	19	4	7
Solidago	38	.	.	.	.	2	13	15	14	11	11
Chrysanthemums	114	115	142	148	140	127	113	115	113	122	121
<b>Cut flowers in the open</b>											
Gladiolus	4 434	4 580	4 517	4 156	4 558	4 638	4 668	4 606	4 580	3 983	3 927
Chrysanthemums	2 787	2 682	2 665	2 629	3 063	2 552	2 569	2 650	2 656	2 343	2 492
Gypsophila	.	.	.	.	.	792	610	655	605	604	559
Roses	560	528	585	575	569	729	550	619	610	616	635
Carnations	.	.	.	.	.	605	620	547	447	451	454
Helianthus	.	.	.	.	.	652	757	708	728	363	298
Tuberose	.	.	.	.	.	346	366	351	369	369	282
Heliconia	.	.	.	.	.	202	232	231	205	201	225
Statice (Limonium)	.	.	.	.	.	362	326	348	384	141	148
Aster	25	.	.	.	.	119	36	127	125	115	113
Snapdragon (Antirrhinum)	.	.	.	.	.	100	90	159	450	96	101
Alstroemeria	75	.	.	.	.	77	75	70	69	64	67
Silver Dollar	59	.	.	.	.	61	59	59	59	59	64
Agapanthus	.	.	.	.	.	218	274	254	180	175	97
<b>Cut foliage</b>											
Chamaedorea	.	.	.	.	.	1 577	1 591	1 592	1 607	1 620	1 533
Ferns	67	.	.	.	.	80	49	51	79	52	32

<sup>1</sup> Source: Gobierno de Mexico, Anuario Estadístico de la Producción Agrícola, 2025

## Pot plants and christmas trees

Area in hectares

	2024 <sup>1</sup>	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Pot plants in greenhouses</b>											
Poinsettia	.	.	.	.	.	288	275	262	268	250	225
Geranium	.	40	.	.	.	40	47	46	44	34	29
Cineraria	.	.	.	.	.	14	12	11	12	9	9
Cyclamen	.	.	.	.	.	14	14	13	13	10	10
Petunia	.	15	.	.	.	16	16	15	11	10	8
Kalanchoe	.	.	.	.	.	9	10	9	8	4	5
Zempoalxochitl	.	.	.	.	.	3	10	3	11	14	12
Rose plants	.	.	.	.	.	.	23	32	12	22	19
Orchids	.	.	.	.	.	3	45	45	45		
Christmas trees	1 115	1 312	1 068	1 309	1 155	1 169	1 151	1 042	858	659	671

Source: Servicio de información Agroalimentaria y Pesquera Mexico, 2024

<sup>1</sup> Source: Gobierno de Mexico, Anuario Estadístico de la Producción Agrícola, 2025

## NETHERLANDS

### Economic indicators 2024

Population:	18.0 millions
Surface area:	41 500 km <sup>2</sup>
Population density:	526 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	1 131 in billion \$
- per capita:	62 840 in \$
Purchasing power parity:	1 494 in billion \$
(gross national income)	
- per capita:	83 040 per capita in \$
Gross domestic product:	1.0 % growth
Gross domestic product:	0.3 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Production value at basic price

Value at current prices (In million EUR)

Year	Flowers and plants	Nursery stock	Ornamental plants and flowers <sup>1</sup>
2024e	8 821		
2023	8 384	5 654	2 564
2022	7 754	4 984	2 664
2021	8 132	5 206	2 828
2020	6 939	4 576	2 260
2019	6 880	4 398	2 380
2018	6 777	4 349	2 331
2017	7 022	4 487	2 435
2016	6 812	4 251	2 440
2015	6 578	4 103	2 373
2014	6 506	4 051	2 342
2013	6 421	4 014	2 329
2012	6 193	3 829	2 292

<sup>1</sup> incl. Christmas trees e: estimated p: provisional

Source: Eurostat

# AREA AND PRODUCTION

Country pages

## Flowers and plants

Area in hectares, under protection and in the open

	2024 <sup>1</sup>	2023 <sup>2</sup>	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Flowers and plants under protection, total</b>	<b>4 020</b>	<b>4 090</b>	<b>4 210</b>	<b>4 060</b>	<b>3 920</b>	<b>3 810</b>	<b>3 500</b>	<b>3 592</b>	<b>3 817</b>	<b>3 915</b>	<b>4 138</b>	<b>4 396</b>
<b>Cut flowers, total</b>	<b>1 790</b>	<b>1 850</b>	<b>1 960</b>	<b>1 980</b>	<b>1 900</b>	<b>1 800</b>	<b>1 640</b>	<b>1 692</b>	<b>1 859</b>	<b>1 877</b>	<b>2 042</b>	<b>2 139</b>
Chrysanthemums	490	480	500	470	450	430	370	334	383	391	475	479
Roses	150	160	170	170	200	200	230	228	257	283	311	384
Gerberas	160	160	170	170	160	160	160	167	188	161	176	169
Lilies	160	190	190	190	180	150	110	136	138	167	171	189
Hortensia	130	140	150	140	120	120	100	75	.	.	.	.
Orchids	80	90	100	110	110	120	110	13	161	168	195	212
Hippeastrum	70	100	110	110	100	90	80	61	.	.	.	.
Freesias	60	70	70	70	60	60	60	66	78	74	85	97
Anthurium	30	30	40	40	40	40	40	46	41	47	58	65
Alstroemeria	40	40	40	40	40	40	30	39	38	40	50	54
Eustoma	40	40	70	50	40	40	30	33	33	38	39	40
Paeonia	40	40	40	40	40	30	30	15	.	.	.	.
Carnations	10	10	10	10	10	10	10	11	11	14	15	15
Other cut flowers	320	300	300	300	310	280	280	344	532	494	466	434
<b>Pot plants, total</b>	<b>1 740</b>	<b>1 740</b>	<b>1 700</b>	<b>1 470</b>	<b>1 420</b>	<b>1 420</b>	<b>1 330</b>	<b>1 317</b>	<b>1 327</b>	<b>1 340</b>	<b>1 292</b>	<b>1 304</b>
Flowering plants	1 140	1 150	1 150	960	960	1 030	950	950	936	914	882	868
Foliage plants	600	590	550	510	460	390	380	367	391	420	410	436
<b>Bedding plants</b>	<b>230</b>	<b>250</b>	<b>270</b>	<b>370</b>	<b>370</b>	<b>330</b>	<b>310</b>	<b>312</b>	<b>330</b>	<b>369</b>	<b>406</b>	<b>445</b>
Amaryllis bulbs	.	.	.	.	.	.	.	20	45	57	57	64
Other	110	100	110	80	80	90	90	101	97	132	196	296
Young plants	110	120	130	130	130	130	120	126	133	119	117	118
Seeds	20	20	30	20	20	20	20	23	24	28	29	30
<b>Flowers and plants in the open, total</b>	<b>3 490</b>	<b>3 660</b>	<b>3 980</b>	<b>3 810</b>	<b>3 540</b>	<b>3 270</b>	<b>3 370</b>	<b>3 108</b>	<b>2 756</b>	<b>2 801</b>	<b>2 710</b>	<b>2 910</b>
Cut flowers, total	2 670	2 760	2 970	2 810	2 760	2 620	2 670	2 465	.	.	.	.
Gladiolus	700	160	140	150	130	170	120	126	.	.	.	.
Lilies	120	100	80	100	100	110	90	125	.	.	.	.
Tulips	20	30	70	50	40	60	60	101	.	.	.	.
Chrysanthemums	60	70	100	100	90	80	90	68	.	.	.	.
Paeonia	1 320	1 290	1 290	1 180	1 100	950	940	60	.	.	.	.
Dahlias	50	40	30	30	50	30	40	32	.	.	.	.
Narcissus	20	20	10	20	20	20	20	32	.	.	.	.
Hyacinths	.	.	.	.	10	.	10	28	.	.	.	.
Other cut flowers	960	1 060	1 250	1 190	1 220	1 210	1 300	1 372	.	.	.	.
Seeds	520	610	740	690	570	460	470	428	409	420	340	360
Other flowers and pot plants	290	290	280	310	210	190	230	215	2 346	2 384	2 370	2 550

<sup>1</sup> Provisional data

<sup>2</sup> Data revised

Source: Centraal Bureau voor de Statistiek (CBS), 2025

## Flower bulbs and tubers

Area in hectares

Spring flowering bulbs	2024/25 <sup>1</sup>	2023/24 <sup>2</sup>	2022/23	2021/22	2020/21	2019/20	2018/19	2017/18	2016/17	2015/16	2014/15
Tulips	12 910	13 175	13 599	13 248	12 866	13 206	12 880	12 680	12 041	11 790	10 881
Narcissi	1 413	1 387	1 361	1 308	1 312	1 327	1 286	1 316	1 353	1 454	1 508
Hyacinths	1 060	1 067	1 129	1 284	1 244	1 233	1 233	1 233	1 307	1 300	1 351
Crocuses	287	313	318	289	275	287	322	352	360	395	421
Iris	165	148	151	176	166	161	203	210	209	234	264
Muscari	180	177	186	169	159	164	170	162	159	173	168
Allium	327	355	367	339	304	298	270	239	226	228	223
Scilla	33	24	23	24	21	15	20	20	20	24	32
Anemone blanda	18	19	21	20	23	22	20	21	23	24	27
Chionodoxa	28	23	21	21	19	23	21	19	18	19	21
Hyacinthoides	15	15	14	14	14	14	14	13	12	13	13
Nectaroscordum	11	10	11	12	11	10	10	9	8	7	6
Puschkinia	16	10	8	8	8	8	6	6	6	6	6
<b>Total</b>	<b>16 624</b>	<b>16 889</b>	<b>17 363</b>	<b>17 029</b>	<b>16 540</b>	<b>16 887</b>	<b>16 454</b>	<b>16 281</b>	<b>15 742</b>	<b>15 667</b>	<b>14 921</b>
<b>Summer flowering bulbs</b>	<b>2024<sup>1</sup></b>	<b>2023<sup>2</sup></b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>
Gladioli	580	661	716	586	528	584	637	625	629	661	636
Lilies	4 252	4 383	4 471	4 168	3 763	4 273	4 439	4 532	4 299	4 233	3 895
<b>Bulb flowers, total</b>	<b>21 456</b>	<b>21 933</b>	<b>22 550</b>	<b>21 281</b>	<b>21 069</b>	<b>21 322</b>	<b>21 357</b>	<b>20 899</b>	<b>20 595</b>	<b>19 815</b>	<b>18 968</b>

<sup>1</sup> Provisional data <sup>2</sup> Data revised

Source: Bloembollenkeuringsdienst (BKD), 2025

## Nursery stock and hardy perennial plants

Area in hectares

	2024 <sup>1</sup>	2023 <sup>2</sup>	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>In the open</b>	<b>16 020</b>	<b>16 530</b>	<b>17 230</b>	<b>17 030</b>	<b>16 710</b>	<b>16 700</b>	<b>16 880</b>	<b>16 960</b>	<b>17 293</b>	<b>17 713</b>	<b>17 068</b>
Nursery stock	14 570	15 010	15 500	15 390	15 220	15 230	15 430	15 422	15 563	15 984	15 663
Forest plants, hedges	2 840	2 930	3 050	2 980	2 720	2 620	2 690	2 758	2 879	2 880	2 506
Ornamental trees	4 990	4 970	4 900	4 770	4 750	4 680	4 700	4 583	4 535	4 666	4 593
Fruit trees	1 270	1 360	1 540	1 610	1 580	1 630	1 630	1 608	1 639	1 662	1 671
Rose bushes	280	290	320	320	320	320	350	360	422	444	462
Ornamental conifers	2 520	2 700	2 930	2 990	3 130	3 280	3 230	3 151	3 055	3 047	3 113
Climbing plants, shrubs	1 970	1 980	1 900	1 850	1 790	1 660	1 620	1 679	1 624	1 690	1 603
Buxus	490	540	610	630	690	820	980	1 046	1 159	1 358	1 544
Shrubs for cutting	210	240	250	240	240	220	230	237	250	239	171
Hardy perennial plants	1 460	1 510	1 730	1 620	1 500	1 450	1 440	1 538	1 730	1 729	1 405
Container area	.	.	.	.	.	.	.	.	.	.	.
<b>Under protection</b>	<b>460</b>	<b>510</b>	<b>560</b>	<b>570</b>	<b>470</b>	<b>490</b>	<b>380</b>	<b>401</b>	<b>459</b>	<b>473</b>	<b>470</b>
<b>Nursery stock and hardy perennials, total</b>	<b>16 480</b>	<b>17 040</b>	<b>17 790</b>	<b>17 600</b>	<b>17 180</b>	<b>17 190</b>	<b>17 250</b>	<b>17 361</b>	<b>17 752</b>	<b>18 186</b>	<b>17 538</b>

<sup>1</sup> Provisional data <sup>2</sup> Data revised

Source: Centraal Bureau voor de Statistiek (CBS), 2025

## Cut flowers, pot plants and bedding plants

Number of enterprises

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Under protection</b>											
Bedding plants	130	140	140	260	250	220	210	255	266	290	351
Green pot plants	270	290	280	270	240	220	200	219	241	255	275
Flowering pot plants	460	480	480	400	410	420	380	379	393	411	420
Cut flowers	850	890	940	1 030	1 010	960	830	933	1 028	1 132	1 217
Other flowers and ornamental plants	80	90	90	110	130	130	140	165	197	225	304
Young plants and seeds	50	60	80	110	110	110	100	101	124	180	160
<b>In the open</b>											
Cut flowers	840	860	890	880	880	840	810	830	.	.	.
Seeds	230	240	230	220	180	170	150	146	148	169	126
Other flowers and ornamental plants	120	130	130	120	110	110	110	100	920	1 000	1 130

Source: Centraal Bureau voor de Statistiek (CBS), 2025

## Nursery stock and perennial plants

Number of enterprises

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>Under protection</b>											
Nursery stock and perennial plants, total	480	510	570	630	600	560	460	539	612	690	720
Seeds and young plants	270	290	320	370	360	350	270	321	378	441	469
Complete production under protection	330	350	390	420	390	350	300	350	386	425	439
<b>In the open</b>											
Nursery stock and perennial plants, total	2 800	2 860	2 770	2 750	2 770	2 750	2 810	2 969	3 068	3 260	3 074
Perennial plants	470	490	500	480	470	450	460	494	525	728	730

Source: Centraal Bureau voor de Statistiek (CBS), 2025

## Flower bulbs

Number of enterprises

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Flower bulbs	1 640	1 640	1 620	1 580	1 510	1 560	1 630	1 654	1 622	1 551	1 516

<sup>1</sup> Provisional data <sup>2</sup> Data revised

Source: Centraal Bureau voor de Statistiek (CBS), 2025

# AREA AND PRODUCTION

Country pages

## Netherlands – External trade ornamental horticultural products

Exports from Netherlands in 2024 by value in 1 000 EUR				
Cutflowers	5 364 355	Cutflowers, fresh	4 991 631	Cutflowers, fresh, different species (2610 312) / Roses, fresh cut (1473 478) / Chrysanthemums, fresh cut (482 276)
		Cutflowers, treated	372 724	Cutflowers, treated (372 724)
Live plants (with roots) and cuttings (without roots)	4 647 807	Live plants (excl. Fruit trees and bushes)	4 394 438	Green/foliage plants (indoor) (1097 124) / Flowering Plants (indoor) (1050 477) / other ornamental plants (outdoor) (957 413)
		Cuttings and slips (without roots)	158 430	other cuttings and slips (158 430)
Bulbs, tubers, etc.	1 646 155	Bulbs, tubers, etc., dormant	1 153 467	other bulbs etc., dormant (650 348) / Tulip, dormant (355 843) / Narcissi, dormant (74 043)
		Bulbs, tubers, etc., flowering or in growth	492 688	Orchids, hyacinth etc. in growth and flower (438 004) / Bulbs etc. in growth or flower (54 684)
Cut foliage, branches, mosses and lichens etc., fresh or treated	362 328	Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	293 447	Cut foliage, branches etc., fresh (274 877) / Christmas trees (15 260) / Mosses and lichens, fresh (3 110)
		Cut foliage, branches, mosses and lichens, dried or treated	68 881	Cut Foliage, branches etc., only dried (64 138) / Reindeer moss, treated (4 743)
<b>Total</b>	<b>12 020 646</b>			

Imports to Netherlands in 2024 by value in 1 000 EUR				
Cutflowers	1 460 508	Cutflowers, fresh	1 380 398	Roses, fresh cut (829 739) / Cutflowers, fresh, different species (387 930) / Carnations, fresh cut (132 853)
		Cutflowers, treated	80 110	Cutflowers, treated (80 110)
Live plants (with roots) and cuttings (without roots)	926 318	Live plants (excl. Fruit trees and bushes)	741 268	Green/foliage plants (indoor) (269 647) / Cuttings with roots and young plants (indoor) (179 215) / other ornamental plants (outdoor) (164 947)
		Cuttings and slips (without roots)	169 240	other cuttings and slips (169 240)
Cut foliage, branches, mosses and lichens etc., fresh or treated	342 376	Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	256 607	Cut foliage, branches etc., fresh (246 828) / Christmas trees (9 250) / Mosses and lichens, fresh ( 518)
		Cut foliage, branches, mosses and lichens, dried or treated	85 769	Cut Foliage, branches etc., only dried (82 091) / Reindeer moss, treated (3 678)
Bulbs, tubers, etc.	58 756	Bulbs, tubers, etc., dormant	49 575	other bulbs etc., dormant (35 388) / Tulip, dormant (8 643) / Narcissi, dormant (4 252)
		Bulbs, tubers, etc., flowering or in growth	9 181	Orchids, hyacinth etc. in growth and flower (6 427) / Bulbs etc. in growth or flower (2 753)
<b>Total</b>	<b>2 787 957</b>			

Top Ten Countries Exporting to Netherlands in 2024 by value in 1 000 EUR			
Kenya	444 097	Roses (300 171) / Other fresh cut flowers (83 962) / Cuttings and young plants (29 197)	
Ecuador	371 884	Roses (295 419) / Other fresh cut flowers (63 814) / Treated cut flowers (6 274)	
Germany	325 992	Cuttings and young plants (72 043) / Foliage plants (54 225) / Other live plants (52 417)	
Italy	212 089	Other fresh cut flowers (56 624) / Foliage plants (36 025) / Foliage, fresh (27 272)	
Ethiopia	206 665	Roses (162 304) / Other fresh cut flowers (20 044) / Cuttings and young plants (16 561)	
Belgium	197 865	Foliage plants (59 369) / Other fresh cut flowers (25 372) / Other live plants (24 579)	
Colombia	141 946	Carnations (85 168) / Roses (28 735) / Other fresh cut flowers (22 222)	
Spain	106 261	Foliage plants (20 565) / Other live plants (19 439) / Foliage, fresh (19 419)	
Denmark	82 785	Foliage plants (33 191) / Treated foliage (17 704) / Foliage, fresh (8 579)	
Uganda	54 987	Roses (28 022) / Cuttings and young plants (26 821) / Cuttings and young plants ( 119)	
others	643 387		
<b>Total</b>	<b>2 787 957</b>	<b>Imports by Netherlands</b>	

Top Ten Countries Importing from Netherlands in 2024 by value in 1 000 EUR			
Germany	3 142 194	Other fresh cut flowers (800 882) / Roses (455 896) / Other live plants (336 965)	
United Kingdom	1 344 374	Other fresh cut flowers (247 620) / Ornamental nursery stocks (192 340) / Other live plants (146 695)	
France	1 001 723	Other fresh cut flowers (205 920) / Roses (189 567) / Foliage plants (108 988)	
Poland	643 234	Roses (121 401) / Other fresh cut flowers (88 837) / Foliage plants (74 288)	
Belgium	543 838	Other fresh cut flowers (79 261) / Foliage plants (78 416) / Ornamental nursery stocks (74 158)	
Italy	528 545	Roses (103 392) / Flowering pot plants (87 893) / Other fresh cut flowers (67 475)	
Switzerland	354 855	Other fresh cut flowers (97 772) / Flowering pot plants (38 336) / Foliage plants (36 680)	
United States	304 004	Other fresh cut flowers (113 231) / Flower bulbs (77 871) / Flower bulbs (47 661)	
Russian Federation	300 987	Chrysanthemums (142 804) / Other fresh cut flowers (112 243) / Roses (23 376)	
Austria	296 838	Other fresh cut flowers (67 249) / Flowering pot plants (44 838) / Roses (34 432)	
others	3 560 055		
<b>Total</b>	<b>12 020 646</b>	<b>Exports by Netherlands</b>	

Source: Eurostat, provisional data for 2024

## NORWAY

### Flowers and plants

Area in hectares

	2020	2018	2010	2006	2004	2001	1999	
Flowers and ornamental plants, under protection	81	.	.	22	.	.	.	Snittblomster
Pot plants, under protection	.	.	.	91	.	.	.	Potteplanter, bedplanter
Nursery products	.	115	226	299	293	300	287	Planteskolerprodukter
Container grown	.	47	61	50	.	.	56	Karplanteareal
Under glass	15	6	6	8	.	.	6	Veksthusareal

Source: Statistics Norway, Census of Agriculture 2020

### Cut flowers and pot plants

Production in 1 000 pieces

	2018	2010	2006	2004	2001	1998	1995
<b>Cut flowers</b>	<b>66 172</b>	<b>69 303</b>	<b>117 471</b>	<b>110 048</b>	<b>109 580</b>	<b>112 122</b>	<b>104 646</b>
Roses	.	10 596	25 713	.	.	.	.
Tulips	.	53 879	78 873	.	.	.	.
Chrysanthemums	.	1 208	2 432	.	.	.	.
Lilies	.	3 075	4 717	.	.	.	.
Other species	.	493	5 736	.	.	.	.
<b>Pot plants, flowering</b>	<b>26 806</b>	<b>15 552</b>	<b>34 367</b>	<b>42 322</b>	<b>43 178</b>	<b>35 605</b>	<b>35 908</b>
Poinsettias	.	3 649	5 878	.	.	5 774	.
Kalanchoe	.	3 870	4 133	.	.	2 649	.
Geraniums (all sorts)	.	2 037	2 650	.	.	4 574	.
Potted chrysanthemums	.	1 459	2 453	.	.	3 528	.
Begonia (all sorts)	.	1 193	2 266	.	.	4 092	.
African Violets	.	1 022	1 639	.	.	2 367	.
Other flowering potted plants	.	2 322	15 345	.	.	14 285	.

### Cut flowers and pot plants

Production in 1 000 pieces

	2018	2010	2006	2004	2001	1998	1995
<b>Decorative plants</b>	<b>1 735</b>	<b>2 835</b>	<b>2 787</b>	.	.	<b>4 367</b>	.
Ivy foliage plants	.	1 068	1 059	.	.	1 475	.
Other decorative plants	.	1 767	1 727	.	.	2 892	.
<b>Bedding plants</b>	<b>41 217</b>	<b>27 435</b>	<b>44 696</b>	<b>31 766</b>	<b>33 732</b>	<b>28 584</b>	<b>30 611</b>
Pansies	.	10 952	15 063	.	.	8 244	.
Lobelias	.	3 161	5 788	.	.	5 661	.
Marguerites	.	2 352	4 447	.	.	2 939	.
Marigolds	.	1 747	3 054	.	.	2 690	.
African daisies	.	2 450	2 297	.	.	327	.
Petunias	.	1 729	2 269	.	.	3 700	.
Other bedding plants	.	5 044	11 778	.	.	8 054	.

Source: Statistics Norway, Census of Agriculture 2018

### Cut flowers and pot plants

Holdings with production of flowers in greenhouses

	2018	2006	1998
Cut flowers	19	120	197
Flowering potted plants	105	349	445
Decorative plants	27	59	119
Bedding plants	166	448	517

## POLAND

### Economic indicators 2024

Population:	37 millions
Surface area:	312 700 km <sup>2</sup>
Population density:	120 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	788 in billion \$
- per capita:	21 560 in \$
Purchasing power parity: (gross national income)	1 780 in billion \$
- per capita:	48 680 per capita in \$
Gross domestic product:	2.9 % growth
Gross domestic product:	3.3 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Production value

In million EUR

Year	Flower production in the open	Flower production under covers	Ornamental nursery stock	Total
2024 <sup>1</sup>	125	417	329	871
2023 <sup>1</sup>	126	418	328	872
2022 <sup>1</sup>	125	416	324	865
2021 <sup>1</sup>	124	415	320	859
2020 <sup>1</sup>	122	412	310	841
2019 <sup>1</sup>	120	409	300	829
2018 <sup>1</sup>	121	409	295	825
2017 <sup>1</sup>	121	407	288	816
2016	120	406	276	802
2015	118	402	274	793
2014	117	384	265	766

Source: A. Marosz, Institute of Horticulture, Skierniewice

<sup>1</sup> 2017–2024 based on estimates, research and analysis by D. Olewnicki, Institute of Horticultural Sciences, Warsaw University of Life Sciences

### Flowers and nursery stock

Area in hectares, in the open and under protection

	2024 <sup>1</sup>	2023 <sup>1</sup>	2022 <sup>1</sup>	2021 <sup>1</sup>	2020 <sup>1</sup>	2019 <sup>1</sup>	2018 <sup>1</sup>	2017 <sup>1</sup>	2016 <sup>2</sup>	2015 <sup>2</sup>	2014 <sup>2</sup>
Area of flower production in the open	3630	3768	3 801	3 830	3 844	3 845	3 849	3 847	3 845	3 840	3 838
Area of flower production under protection	1271	1495	1 591	1 579	1 575	1 583	1 585	1 582	1 615	1 615	1 613
Nursery stock	7211	7240	7 174	7 138	7 053	7 013	6 999	6 975	6 900	6 895	6 889
<b>Total</b>	<b>12 112</b>	<b>12 503</b>	<b>12 566</b>	<b>12 547</b>	<b>12 469</b>	<b>12 441</b>	<b>12 433</b>	<b>12 404</b>	<b>12 360</b>	<b>12 350</b>	<b>12 340</b>

Sources:

<sup>1</sup> For 2017 to 2024 based on estimates, research and analysis by D. Olewnicki, Institute of Horticultural Sciences, Warsaw University of Life Sciences

<sup>2</sup> Based on research and questionnaires by A. Marosz, Institute of Horticulture, Skierniewice

<sup>3</sup> Agricultural Census 2010, Central Statistical Office, Poland

# AREA AND PRODUCTION

Country pages

## Nursery stock

Area in hectares

	2024 <sup>1</sup>	2023 <sup>1</sup>	2022 <sup>1</sup>	2021 <sup>1</sup>	2020 <sup>1</sup>	2019 <sup>1</sup>	2018 <sup>1</sup>	2017 <sup>1</sup>	2016 <sup>2</sup>	2014 <sup>2</sup>	2010 <sup>3</sup>
<b>Total</b>	<b>7 211</b>	<b>7 240</b>	<b>7 174</b>	<b>7 138</b>	<b>7 053</b>	<b>7 013</b>	<b>6 999</b>	<b>6 975</b>	<b>6 900</b>	<b>6 842</b>	<b>6 747</b>
<b>In the open</b>											
Roses	1 300	1 360	1 375	1 386	1 395	1 401	1 409	1 432	1 460	1 470	1 510
Conifers	2 335	2 330	2 340	2 346	2 345	2 350	2 383	2 391	2 407	2 395	2 363
Broad leaved shrubs	625	620	595	581	564	560	557	560	565	574	575
Alley trees	470	465	450	445	436	432	430	421	405	387	345
Ornamentals in containers	1 470	1 467	1 440	1 422	1 389	1 361	1 320	1 300	1 220	1 215	1 175
<b>Under cover</b>											
Ornamental nursery stock	311	310	302	298	290	284	279	270	268	265	260
<b>Other</b>											
Mother plants and others	700	688	672	660	634	625	621	601	575	536	519

Sources:

1 For 2017 to 2024 based on estimates, research and analysis by D. Olewnicki, Institute of Horticultural Sciences, Warsaw University of Life Sciences

2 Based on research and questionnaires by A. Marosz, Institute of Horticulture, Skierniewice

3 Agricultural Census 2002 and 2010

## Flowers and plants

Area under cover in hectares

	2024 <sup>1</sup>	2023 <sup>1</sup>	2022 <sup>1</sup>	2021 <sup>1</sup>	2020 <sup>1</sup>	2019 <sup>1</sup>	2018 <sup>1</sup>	2017 <sup>1</sup>	2016 <sup>2</sup>	2014 <sup>2</sup>	2010 <sup>3</sup>
<b>Total</b>	<b>1 271</b>	<b>1 495</b>	<b>1 591</b>	<b>1 579</b>	<b>1 575</b>	<b>1 583</b>	<b>1 585</b>	<b>1 582</b>	<b>1 615</b>	<b>1 608</b>	<b>1 608</b>
Pot plants <sup>3</sup>	610	690	731	732	730	732	735	737	750	700	700
Orchids	26	26	27	27	26	26	26	16	16	16	16
Garden plants	100	98	94	89	86	84	82	79	62	60	60
<b>Cut flowers</b>											
Roses	102	144	167	170	173	178	179	180	185	192	194
Chrysanthemums	38	39	42	39	43	44	43	47		65	65
Others	395	498	530	522	517	519	520	523	535	575	573

Sources:

1 For 2017 - 2024 based on estimates, research and analysis by D. Olewnicki, Institute of Horticultural Sciences, Warsaw University of Life Sciences

2 Based on research and questionnaires by A. Marosz, Institute of Horticulture, Skierniewice

3 Agricultural Census 2002 and 2010



# AREA AND PRODUCTION

Country pages

## Poland – External trade ornamental horticultural products

Exports from Poland in 2024 by value in 1 000 EUR			
Live plants (with roots) and cuttings (without roots)	145 027	Live plants (excl. Fruit trees and bushes)	126 447
		Fruit trees, shrubs and bushes	10 179
Bulbs, tubers, etc.	39 513	Bulbs, tubers, etc., dormant	23 510
		Bulbs, tubers, etc., flowering or in growth	16 003
Cutflowers	37 225	Cutflowers, fresh	32 103
		Cutflowers, treated	5 122
Cut foliage, branches, mosses and lichens etc., fresh or treated	35 104	Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	22 122
		Cut foliage, branches, mosses and lichens, dried or treated	12 982
<b>Total</b>	<b>256 870</b>		

Imports to Poland in 2024 by value in 1 000 EUR			
Live plants (with roots) and cuttings (without roots)	268 715	Live plants (excl. Fruit trees and bushes)	255 719
		Cuttings and slips (without roots)	11 075
Cutflowers	230 584	Cutflowers, fresh	220 236
		Cutflowers, treated	10 348
Bulbs, tubers, etc.	63 082	Bulbs, tubers, etc., dormant	40 543
		Bulbs, tubers, etc., flowering or in growth	22 539
Cut foliage, branches, mosses and lichens etc., fresh or treated	20 443	Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	15 630
		Cut foliage, branches, mosses and lichens, dried or treated	4 812
<b>Total</b>	<b>582 824</b>		

Top Ten Countries Exporting to Poland in 2024 by value in 1 000 EUR			
Netherlands	479 872	Roses (82 891) / Foliage plants (72 629) / Other fresh cut flowers (63 472)	
Germany	48 033	Flowering pot plants (10 152) / Other live plants (9 835) / Ornamental nursery stocks (8 810)	
Denmark	17 860	Foliage plants (7 985) / Flowering pot plants (4 391) / Christmas trees (3 801)	
Finland	6 557	Roses (3 262) / Carnations (2 459) / Other fresh cut flowers (836)	
Italy	5 522	Ornamental nursery stocks (1 315) / Other live plants (1 052) / Cuttings and young plants (602)	
Belgium	4 780	Azaleas (885) / Flowering pot plants (734) / Foliage plants (656)	
Spain	4 278	Other live plants (1 288) / Foliage plants (889) / Flowering pot plants (577)	
Turkey	4 209	Carnations (2 563) / Foliage plants (559) / Flowering pot plants (556)	
China	1 672	Treated foliage (1 037) / Treated cut flowers (292) / Other fresh cut flowers (91)	
Latvia	1 433	Ornamental nursery stocks (1 027) / Flower bulbs (197) / Fruit trees and shrubs (153)	
others	8 609		
<b>Total</b>	<b>582 824</b>	<b>Imports by Poland</b>	

Top Ten Countries Importing from Poland in 2024 by value in 1 000 EUR			
Belarus	51 882	Ornamental nursery stocks (15 530) / Flower bulbs (7 974) / Flowering pot plants (5 153)	
Kyrgyzstan	35 071	Ornamental nursery stocks (18 280) / Fruit trees and shrubs (2 731) / Flowering pot plants (2 561)	
Germany	32 915	Cuttings and young plants (7 445) / Treated foliage (5 625) / Christmas trees (3 370)	
Netherlands	25 198	Cuttings and young plants (3 746) / Cuttings and young plants (3 217) / Treated cut flowers (3 074)	
Czech Rep.	13 969	Other fresh cut flowers (5 091) / Cuttings and young plants (1 743) / Christmas trees (1 066)	
Hungary	11 798	Flower bulbs (3 929) / Ornamental nursery stocks (2 802) / Cuttings and young plants (1 432)	
Lithuania	11 759	Other fresh cut flowers (3 932) / Roses (1 623) / Cuttings and young plants (1 413)	
Ukraine	10 115	Ornamental nursery stocks (2 505) / Flower bulbs (1 504) / Cuttings and young plants (1 099)	
Denmark	9 808	Christmas trees (3 703) / Cuttings and young plants (2 311) / Other live plants (2 286)	
Latvia	6 490	Roses (1 308) / Ornamental nursery stocks (978) / Other fresh cut flowers (891)	
others	47 867		
<b>Total</b>	<b>256 870</b>	<b>Exports by Poland</b>	

Source: Eurostat, provisional data for 2024

## SPAIN

### Economic indicators 2024

Population:	48.8 millions
Surface area:	506 000 km <sup>2</sup>
Population density:	96 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	1 630 in billion \$
- per capita:	33 140 in \$
Purchasing power parity: (gross national income)	2 764 in billion \$
- per capita:	56 630 per capita in \$
Gross domestic product:	3.2 % growth
Gross domestic product:	2.2 per capita % growth

<sup>1</sup>Atlas method

Source: Worldbank, 2025, World Development Indicators

### Production value at basic prices

Value at current prices (In million EUR)

Year	Flowers and plants	Nursery stock	Ornamental plants and flowers <sup>1</sup>
2024e	3 884		
2023	3 879	826	1 294
2022	3 603	774	1 021
2021	3 266	526	913
2020	3 008	402	694
2019	3 120	342	857
2018	2 724	229	734
2017	2 595	171	703
2016	2 360	179	720
2015	2 133	154	724
2014	2 079	134	1 037

<sup>1</sup> incl. Christmas trees e: estimated p: provisional

Source: Eurostat

### Flowers and plants

Area in hectares, amount in million pieces

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	
<b>Cut flowers</b>	<b>1 210</b>	<b>1 166</b>	<b>1 200</b>	<b>1 259</b>	<b>1 303</b>	<b>1 272</b>	<b>1 274</b>	<b>1 356</b>	<b>1 394</b>	<b>1 442</b>	<b>1 383</b>	<b>Flores</b>
Carnations	354	351	366	377	374	373	338	397	415	426	429	Claveles
American type	124	118	125	121	130	127	93	124	130	129	109	tipo Americano
Other carnations	230	232	240	255	245	246	246	273	285	297	310	otras claveles
Roses	74	74	95	109	129	124	127	141	141	150	164	Rosas
Baccara/ Meiland	1	1	1	1	1	1	1	11	11	10	11	Baccara/ Meiland
Other roses	73	73	94	108	128	123	128	130	130	140	121	otras rosas
Other cut flowers	779	740	740	773	800	776	809	818	838	866	790	Otras flores
<b>Ornamental plants</b>	<b>4 894</b>	<b>4 779</b>	<b>4 887</b>	<b>4 935</b>	<b>4 921</b>	<b>4 954</b>	<b>5 164</b>	<b>4 946</b>	<b>5 656</b>	<b>5 641</b>	<b>5 636</b>	<b>Plantas ornamentales</b>
<b>Young plants</b>	<b>21</b>	<b>21</b>	<b>24</b>	<b>41</b>	<b>98</b>	<b>95</b>	<b>89</b>	<b>27</b>	<b>31</b>	<b>34</b>	<b>28</b>	<b>Esquejes</b>

Source: Ministerio de Agricultura, Alimentación y Medio Ambiente: Avance de Anuario de Estadística 2023, Capítulo 7.7.1.1 Flores y plantas ornamentales

Production in million pieces

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	
<b>Cut flowers</b>	<b>1 177</b>	<b>1 076</b>	<b>754</b>	<b>1 330</b>	<b>1 308</b>	<b>1 284</b>	<b>1 254</b>	<b>1 296</b>	<b>1 694</b>	<b>1 393</b>	<b>1 778</b>	<b>Flores</b>
Carnations	549	489	292	626	577	576	562	589	723	658	788	Claveles
American type	202	144	72	207	221	214	176	163	174	179	164	tipo Americano
Other carnations	347	345	221	419	356	361	386	426	549	479	612	otras claveles
Roses	56	56	86	115	136	126	104	129	131	144	156	Rosas
Baccara/ Meiland	0	0	0	1	1	0	0	9	9	8	9	Baccara/ Meiland
Other roses	56	56	85	114	136	125	104	120	122	136	115	otras rosas
Other cut flowers	572	531	376	590	596	583	588	578	840	592	834	Otras flores
<b>Ornamental plants</b>	<b>3 643</b>	<b>3 624</b>	<b>3 546</b>	<b>3 903</b>	<b>3 181</b>	<b>3 974</b>	<b>3 093</b>	<b>3 212</b>	<b>3 572</b>	<b>3 488</b>	<b>3 477</b>	<b>Plantas ornamentales</b>
<b>Young plants</b>	<b>1 829</b>	<b>1 818</b>	<b>1 309</b>	<b>2 507</b>	<b>1 396</b>	<b>1 562</b>	<b>314</b>	<b>4</b>	<b>19</b>	<b>7</b>	<b>4</b>	<b>Esquejes</b>

Source: Ministerio de Agricultura, Alimentación y Medio Ambiente: Avance de Anuario de Estadística 2023, Capítulo 7.7.1.-7.7.6. Flores y plantas ornamentales

# AREA AND PRODUCTION

Country pages

Area in hectares

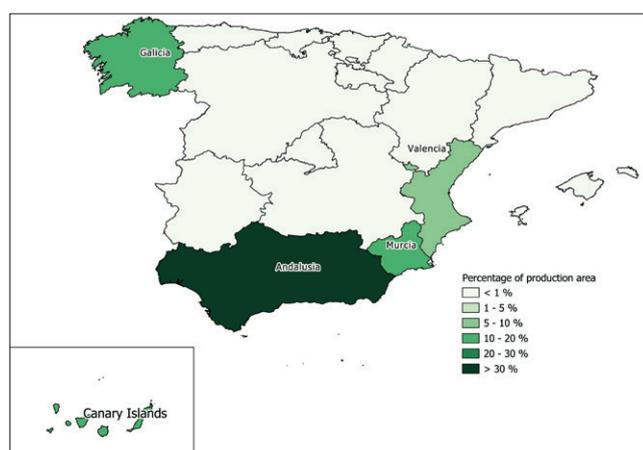
In the open	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	Al aire libre
<b>Cut flowers</b>	<b>422</b>	<b>383</b>	<b>380</b>	<b>363</b>	<b>385</b>	<b>370</b>	<b>408</b>	<b>433</b>	<b>456</b>	<b>505</b>	<b>417</b>	<b>Flores</b>
Carnations	56	57	61	50	56	52	52	59	59	69	68	Claveles
Roses	13	13	10	12	15	12	12	15	15	18	18	Rosas
Other flowers	352	313	309	301	314	306	344	359	382	417	330	Otras flores
<b>Ornamental plants</b>	<b>3 278</b>	<b>3336</b>	<b>2 625</b>	<b>3 194</b>	<b>3 511</b>	<b>3 331</b>	<b>3 533</b>	<b>3 192</b>	<b>3 916</b>	<b>4 028</b>	<b>3 994</b>	<b>Plantas ornamentales</b>
<b>Under protection</b>												<b>Protegido</b>
<b>Cut flowers</b>	<b>784</b>	<b>780</b>	<b>820</b>	<b>896</b>	<b>917</b>	<b>899</b>	<b>865</b>	<b>917</b>	<b>932</b>	<b>931</b>	<b>953</b>	<b>Flores</b>
Carnations	298	293	305	326	319	320	285	336	355	355	359	Claveles
Roses	61	61	84	97	114	112	115	125	124	131	144	Rosas
Other flowers	425	426	431	472	484	467	465	456	453	445	455	Otras flores
<b>Ornamental plants</b>	<b>1 613</b>	<b>1442</b>	<b>2 260</b>	<b>1 494</b>	<b>1 408</b>	<b>1 301</b>	<b>1 302</b>	<b>1 419</b>	<b>1 510</b>	<b>1 405</b>	<b>958</b>	<b>Plantas ornamentales</b>
<b>Area without irrigation</b>												<b>secano</b>
<b>Cut flowers</b>	<b>.</b>	<b>.</b>	<b>.</b>	<b>.</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>Flores</b>
<b>Ornamental plants</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>247</b>	<b>2</b>	<b>322</b>	<b>334</b>	<b>335</b>	<b>230</b>	<b>208</b>	<b>200</b>	<b>Plantas ornamentales</b>

Source: Ministerio de Agricultura, Alimentación y Medio Ambiente: Avance de Anuario de Estadística 2023, Capítulo 7.7.1.1 Flores y plantas ornamentales

## Distribution of production area in 2022

Production of cut flowers

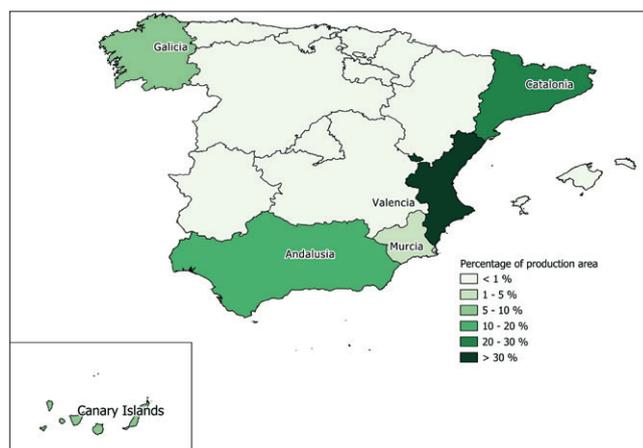
Total: 1 210 ha



Cut flowers	Production area	
	In ha	In %
<b>Total</b>	<b>1 210</b>	<b>100</b>
Andalusia	437	36
Galicia	190	16
Canary Islands	178	15
Murcia	183	15
Valencia	78	6
Others regions	144	12

Production of ornamental plants

Total: 4 894 ha



Ornamental plants	Production area	
	In ha	In %
<b>Total</b>	<b>4 894</b>	<b>100</b>
Valencia	2 126	43
Catalonia	1 253	26
Andalusia	555	11
Galicia	488	10
Canary Islands	242	5
Murcia	99	2
Other regions	131	3

Source: Ministerio de Agricultura, Alimentación y Medio Ambiente: Avance de Anuario de Estadística 2023, Capítulo 7.7.1.2 & 7.7.5.1

## Spain – External trade ornamental horticultural products

Exports from Spain in 2024 by value in 1 000 EUR				
Live plants (with roots) and cuttings (without roots)	454 577	Live plants (excl. Fruit trees and bushes)	326 753	other ornamental plants (outdoor) (171 325) / Trees, shrubs and bushes (outdoor) (49 472) / Green/foilage plants (indoor) (38 047)
		Fruit trees, shrubs and bushes	82 016	Fruit trees, shrubs and bushes (82 016)
Cutflowers	82 196	Cutflowers, fresh	49 803	Cutflowers, fresh, different species (17 704) / Roses, fresh cut (15 272) / Carnations, fresh cut (10 853)
		Cutflowers, treated	32 393	Cutflowers, treated (32 393)
Cut foliage, branches, mosses and lichens etc., fresh or treated	53 149	Cut foliage, branches, mosses and lichens, dried or treated	28 880	Cut Foliage, branches etc., only dried (28 498) / Reindeer moss, treated ( 382)
		Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	24 269	Cut foliage, branches etc., fresh (19 830) / Mosses and lichens, fresh (4 398) / Christmas trees ( 42)
Bulbs, tubers, etc.	8 733	Bulbs, tubers, etc., flowering or in growth	6 535	Bulbs etc. in growth or flower (6 370) / Orchids, hyacinth etc. in growth and flower ( 165)
		Bulbs, tubers, etc., dormant	2 198	other bulbs etc., dormant (2 119) / Tulip, dormant ( 53) / Gladioli, dormant ( 23)
<b>Total</b>	<b>598 656</b>			

Imports to Spain in 2024 by value in 1 000 EUR				
Cutflowers	157 456	Cutflowers, fresh	142 069	Roses, fresh cut (62 699) / Cutflowers, fresh, different species (44 061) / Carnations, fresh cut (22 136)
		Cutflowers, treated	15 387	Cutflowers, treated (15 387)
Live plants (with roots) and cuttings (without roots)	131 046	Live plants (excl. Fruit trees and bushes)	101 728	Green/foilage plants (indoor) (32 533) / other ornamental plants (outdoor) (27 768) / Flowering Plants (indoor) (18 568)
		Cuttings and slips (without roots)	18 802	other cuttings and slips (18 802)
Bulbs, tubers, etc.	19 965	Bulbs, tubers, etc., flowering or in growth	12 401	Orchids, hyacinth etc. in growth and flower (6 710) / Bulbs etc. in growth or flower (5 691)
		Bulbs, tubers, etc., dormant	7 564	other bulbs etc., dormant (6 801) / Gladioli, dormant ( 418) / Tulip, dormant ( 268)
Cut foliage, branches, mosses and lichens etc., fresh or treated	18 023	Cut foliage, branches, mosses and lichens, dried or treated	9 237	Cut Foliage, branches etc., only dried (8 637) / Reindeer moss, treated ( 600)
		Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	8 785	Cut foliage, branches etc., fresh (7 708) / Mosses and lichens, fresh ( 638) / Christmas trees ( 396)
<b>Total</b>	<b>326 490</b>			

Top Ten Countries Exporting to Spain in 2024 by value in 1 000 EUR			
Netherlands	135 431	Foliage plants (25 601) / Other fresh cut flowers (19 713) / Flowering pot plants (16 283)	
Colombia	63 982	Roses (23 329) / Carnations (21 158) / Other fresh cut flowers (11 619)	
Ecuador	49 227	Roses (35 146) / Other fresh cut flowers (11 500) / Treated cut flowers (1 615)	
Italy	22 595	Ornamental nursery stocks (5 008) / Other live plants (4 605) / Fruit trees and shrubs (2 666)	
France	10 581	Fruit trees and shrubs (2 546) / Cuttings and young plants (1 898) / Other live plants (1 757)	
Portugal	9 865	Treated foliage (3 466) / Foliage plants (1 449) / Other live plants (1 361)	
Germany	6 819	Other live plants (1 611) / Cuttings and young plants (1 007) / Flowering pot plants ( 924)	
Morocco	5 696	Other live plants (5 038) / Fruit trees and shrubs ( 609) / Cuttings and young plants ( 41)	
Belgium	5 535	Fruit trees and shrubs ( 873) / Other live plants ( 784) / Cuttings and young plants ( 666)	
China	2 850	Treated foliage ( 907) / Foliage plants ( 580) / Cuttings and young plants ( 521)	
others	13 909		
<b>Total</b>	<b>326 490</b>	<b>Imports by Spain</b>	

Top Ten Countries Importing from Spain in 2024 by value in 1 000 EUR			
France	168 456	Other live plants (62 959) / Flowering pot plants (21 045) / Ornamental nursery stocks (18 593)	
Netherlands	107 888	Other live plants (22 533) / Foliage, fresh (16 262) / Treated foliage (11 876)	
Portugal	74 307	Treated foliage (10 202) / Roses (9 459) / Fruit trees and shrubs (8 559)	
Germany	47 176	Other live plants (18 480) / Foliage plants (7 574) / Cuttings and young plants (4 787)	
Morocco	39 222	Fruit trees and shrubs (24 962) / Fruit trees and shrubs (13 327) / Other live plants ( 548)	
Italy	39 072	Other live plants (12 586) / Fruit trees and shrubs (10 083) / Foliage plants (3 075)	
Belgium	14 803	Other live plants (7 748) / Flowering pot plants (2 023) / Foliage plants ( 1 347)	
Azerbaijan	13 889	Ornamental nursery stocks (12 128) / Other live plants ( 938) / Fruit trees and shrubs ( 426)	
United Kingdom	13 509	Other live plants (4 333) / Fruit trees and shrubs (3 410) / Treated cut flowers ( 1 680)	
Switzerland	8 235	Other live plants (5 569) / Flowering pot plants (1 271) / Foliage plants ( 819)	
others	72 099		
<b>Total</b>	<b>598 656</b>	<b>Exports by Spain</b>	

Source: Eurostat, provisional data for 2024

## SWEDEN

### Cut flowers

Production in 1 000 pieces

	2023	2020	2017	2014	2011	2008
<b>Cut flowers</b>	<b>5 391</b>	<b>3 581</b>	<b>4 041</b>	<b>3 327</b>	<b>2 568</b>	<b>3 636</b>
<b>Flower bulbs (for cutting)</b>	<b>169 481</b>	<b>147 799</b>	<b>151 120</b>	<b>142 045</b>	<b>152 776</b>	<b>130 320</b>
Tulips	167 973	146 340	150 971	141 824	152 428	125 727
Narcissus	75	39	42	104	336	456
Others	1 434	1 420	107	117	.	501
<b>Total</b>	<b>174 872</b>	<b>151 380</b>	<b>155 161</b>	<b>145 372</b>	<b>155 344</b>	<b>133 956</b>

Area in hectares

	2023	2020 <sup>1</sup>	2017 <sup>1</sup>	2014 <sup>1</sup>	2011 <sup>1</sup>
Under protection	13	13	13	11	11
In the open	27	25	23	24	23
<b>Total</b>	<b>40</b>	<b>38</b>	<b>36</b>	<b>35</b>	<b>34</b>

Source: J. Persson, Schwedisches Zentralamt für Landwirtschaft, Jönköping

<sup>1</sup> Data revised

### Flower bulbs (pot plants)

Production in 1 000 pieces

	2023	2020	2017	2014	2011	2008
Hyacinths	6 571	7 181	6 875	6 474	6 598	6 439
Narcissus	5 942	5 573	5 757	4 990	7 230	3 050
Amaryllis	2 411	2 605	2 645	2 480	2 763	2 300
Others	1 152	458	933	1 157	928	1 412
<b>Total</b>	<b>16 075</b>	<b>15 818</b>	<b>16 210</b>	<b>15 101</b>	<b>17 519</b>	<b>13 201</b>

Area in hectares

	2023	2020 <sup>1</sup>	2017 <sup>1</sup>	2014 <sup>1</sup>	2011 <sup>1</sup>
Under protection	10	9	10	9	.

Source: Swedish Board of Agriculture, Horticultural Census 2023

Source: J. Persson, Schwedisches Zentralamt für Landwirtschaft, Jönköping

<sup>1</sup> Data revised

### Pot plants

Production in 1 000 pieces

	2023	2020	2017	2014	2011	2008	2005
Pelargoniums	8 644	9 509	9 830	10 042	9 609	10 573	.
Dahlia	869	742	763	544	449	127	.
Kalanchoe	718	753	1 391	2 266	2 528	6 387	5 382
Poinsettias	2 490	2 407	2 778	3 344	3 576	5 669	4 592
Hortensia	296	415	485	418	298	262	.
Pot chrysanthemums	1 445	1 576	1 419	1 861	1 001	3 749	2 089
Marguerites	829	971	1 157	1 328	1 729	2 730	1 587
Azaleas	372	707	967	878	954	958	.
Begonias	1 313	1 517	1 385	1 807	2 728	2 471	3 463
Cyclamen	914	902	960	1 030	1 141	1 017	1 140
Primula	420	678	789	996	921	1 008	919
Saintpaulias	138	236	477	536	1 192	796	1 600
Green Pot Plants	863	1 001	635	645	747	744	760
Violas	21 361	22 986	24 470	24 304	19 432	17 603	21 978
Petunias	6 663	6 596	6 822	7 885	.	.	.
Lobelias	3 961	4 398	5 052	5 677	5 335	4 360	5 705
Marigold (Tagetes)	4 211	3 665	3 922	4 832	3 884	4 100	5 254
Impatiens	613	712	961	1 407	1 867	1 801	2 719
Scaevola	408	251	241	94	101	15	.
Sanvitalia	306	331	487	40	48	.	.
Begonia semperflorens	2 117	2 397	2 581	2 813	903	577	.
Jacobaea maritima	954	1 193	1 154	1 425	1 247	900	.
Verbena	370	384	852	638	201	88	.
Other pot plants	5 414	7 310	14 076	10 252	13 280	20 233	43 987
<b>Total</b>	<b>72 131</b>	<b>77 663</b>	<b>83 654</b>	<b>85 062</b>	<b>73 171</b>	<b>86 168</b>	<b>101 175</b>
<b>Young plants and cuttings</b>	<b>.</b>	<b>.</b>	<b>135 219</b>	<b>183 445</b>	<b>86 249</b>	<b>86 282</b>	<b>.</b>

Source: Swedish Board of Agriculture, Horticultural Census 2023

## Nursery stock

Area in hectares

	2023	2020	2017	2014	2011	2008	2005	2002
<b>Nursery stock, open field and container</b>	<b>497</b>	<b>524</b>	<b>441</b>	<b>447</b>	<b>467</b>	<b>419</b>	<b>393</b>	<b>435</b>
Deciduous trees	.	.	213	202	145	140	136	137
Conifers	.	.	13	16	15	15	19	22
Berry bushes	.	.	19	17	4	.	.	.
Ornamental bushes	.	.	38	45	30	25	22	37
Fruit trees	.	.	38	30	40	70	86	55
Rose bushes	.	.	6	3	5	4	10	23
Perennials	.	.	29	31	34	16	20	25
Others	.	.	85	103	194	149	100	136
<b>Only container cultivation</b>	<b>.</b>	<b>.</b>	<b>95</b>	<b>88</b>	<b>92</b>	<b>51</b>	<b>55</b>	<b>80</b>

Source: Swedish Board of Agriculture, Horticultural Census 2023

## Production value

In million EUR

	2020	2018	2017	2016	2015	2014	2013	2012	2011	2010
Pot plants	74	71	76	65	63	.	88	99	88	81
Bulb flowers	19	15	17	16	15	.	17	19	18	13
Bulb flowers for cutting	35	33	32	32	32	.	31	35	34	32
Nursery plants in the open	104	99	94	90	93	.	87	99	86	70
<b>Total</b>	<b>232</b>	<b>218</b>	<b>219</b>	<b>204</b>	<b>203</b>	<b>.</b>	<b>223</b>	<b>252</b>	<b>226</b>	<b>195</b>

Source: Swedish Board of Agriculture, Garden production 2020

## Ornamental Plants

Number of enterprises

	2023	2020 <sup>1</sup>	2017 <sup>1</sup>	2014 <sup>1</sup>	2011 <sup>1</sup>
Under protection	377	445	500	547	439
In the open	256	233	215	232	119

Source: Swedish Board of Agriculture's statistical database, 2024 / Horticulture / Cultivation / Ornamental plants

<sup>1</sup> Data revised

# SWITZERLAND

## Flowers and plants

Area in hectares

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Christmas trees	718	706	708	718	710	701	692	674	658	647	626
Forest plants	116	114	114	113	100	65	65	63	59	72	77
Ornamental trees	679	685	305	313	433	415	503	517	536	519	462
Other area nursery stock	432	430	452	459	419	428	442	422	374	354	376
Horticultural crops in greenhouses (without vegetables)	129	127	146	126	118	119	160	166	183	190	198
<b>Total</b>	<b>1 674</b>	<b>1 674</b>	<b>1 725</b>	<b>1 729</b>	<b>1 780</b>	<b>1 728</b>	<b>1 862</b>	<b>1 842</b>	<b>1 810</b>	<b>1 782</b>	<b>1 739</b>

Source: Bundesamt für Statistik, STAT-TAB, 07 Land- und Forstwirtschaft, Landwirtschaftliche Betriebe und landwirtschaftliche Nutzflächen, 2024

## Nursery stock

Number of enterprises

	2024	2023	2022e	2021e	2020e	2019e	2018e	2017	2016	2015
Nurseries with forest trees	29	31	32	32	32	33	33	34	35	34
Nurseries with christmas trees	652	552	560	566	572	579	589	624	611	603
Nurseries with ornamental trees	150	184	187	189	191	194	197	203	204	206
Other nurseries	99	170	172	174	175	178	181	192	187	182
Enterprises with horticultural production in greenhouses	.	319	323	327	330	335	340	345	347	355

e: estimated based on the total number of enterprises

Source: Bundesamt für Statistik, STAT-TAB, 07-Land- und Forstwirtschaft, Landwirtschaftliche Betriebe und Landwirtschaftliche Nutzfläche (LN) auf Klassifizierungsebene 3 nach Kanton, 2025

## THAILAND

### Cut flowers

Area in hectares, amount in tons

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Orchids (in ha)		3 039	3 308	3 443	3 461	3 413	3 482	3 570	3 537	3 472
Amount (in t)	35 513	33 729	38 805	48 795	48 147	46 015	47 226	50 084	48 749	47 812

Source: Office of Agricultural Economics, 2024

### Cut flowers

Area in hectares

	2013 <sup>1</sup>	2008	2003
Orchids	5 286	3 066	2 864
Jasmine	1 910	3 263	2 516
Lotus	526	2 143	1 595
Marigold	1 645	1 172	1 244
Crown flower (Calotropis)	1 087	1 068	1 074
Roses	1 002	439	826
Chrysanthemums	440	2 199	504
White chempaka (Michelia)	255	356	342
Solidago	173	n.s.	164
Pandanus and other palms	1 719	1 275	753
Ficus	451	.	.
Bambus	202	.	.
Nursery stock	1 538	n.s.	1 559

<sup>1</sup> planted area

Source: 2013 Agricultural Census, National Statistical Office, Ministry of Information and Communication Technology

### Cut flowers

Number of enterprises

	2023
Orchids	1 926
Jasmine	5 026
Lotus	669
Marigold	2 404
Crown flower (Calotropis)	1 840
Roses	774
Chrysanthemums	466
White chempaka (Michelia)	350
Solidago	.
Pandanus and other palms	852
Ficus	680
Bambus	14 050
Nursery stock	1 325

Source: 2023 Agricultural Census, National Statistical Office

## TURKEY

### Economic indicators 2024

Population:	85.5 millions
Surface area:	785 400 km <sup>2</sup>
Population density:	110 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	1 124 in billion \$
- per capita:	13 150 in \$
Purchasing power parity:	3 712 in billion \$
(Gross national income)	
- per capita:	43 410 per capita in \$
Gross domestic product:	3.2 % growth
Gross domestic product:	3.0 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Flowers and plants

Area in hectares

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Cut flowers	1 471	1 467	1 265	1 219	1 237	1 192	1 172	1 201	1 183	1 137	1 082
Indoor ornamental plants	207	184	179	171	199	208	165	131	147	108	110
Outdoor ornamental plants	4 103	3 986	4 034	3 974	3 770	3 731	3 626	3 487	3 229	3 600	3 242
Flowers bulbs	35	51	51	49	41	49	43	60	61	57	55
<b>Total</b>	<b>5 816</b>	<b>5 688</b>	<b>5 529</b>	<b>5 413</b>	<b>5 247</b>	<b>5 180</b>	<b>5 009</b>	<b>4 880</b>	<b>4 620</b>	<b>4 902</b>	<b>4 790</b>

Source: Turkish Statistical Institute: Crop Production Statistics, Ministry of Food, Agriculture and Livestock, 2024

Production under protection in million pieces

	Production (In million pieces)										
	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Cut flowers	1 413	1 414	1 404	1 065	1 012	1 092	1 056	1 051	1 041	1 036	1 026
Indoor ornamental plants	158	157	45	54	48	52	60	56	38	41	41
Outdoor ornamental plants	441	525	538	519	529	511	507	491	409	451	456
Flowers bulbs	21	67	73	72	71	63	89	22	25	27	30
<b>Total</b>	<b>2 032</b>	<b>2 163</b>	<b>2 060</b>	<b>1 710</b>	<b>1 661</b>	<b>1 718</b>	<b>1 712</b>	<b>1 619</b>	<b>1 514</b>	<b>1 555</b>	<b>1 553</b>

Source: Turkish Statistical Institute: Crop Production Statistics, Ministry of Food, Agriculture and Livestock, 2025

# AREA AND PRODUCTION

Country pages

## Cut flowers

Area under protection in hectares

	Area (In hectares)										
	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Carnations	602	642	490	435	512	494	487	482	481	495	489
Gladiolus	11	21	18	17	24	24	26	59	58	41	33
Gerbera daisy	117	94	117	113	120	118	113	114	115	115	113
Gypsophila	49	44	25	25	25	25	25	25	24	25	26
Chrysanthemums	115	127	113	112	75	76	63	64	58	58	57
Anemone	1	1	1	1	1	1	1	1	1	1	8
Narcissus	90	63	32	42	46	41	42	42	43	43	33
Freesia	11	11	9	10	15	15	16	16	16	16	16
Matthiola	17	17	18	16	17	16	16	16	11	11	11
Solidago	16		16	16	12	12	13	13	12	12	12
Lilies	36	36	37	38	45	45	46	77	71	44	52
Orchids	6	6	3	3	4	4	4	2	2	1	1
Tulips	5	5	37	41	40	41	41	41	43	38	34
Roses (Cut)	284	274	265	236	208	207	210	187	179	168	161
Lisianthus	25	23	29	27	22	19	19	15	19	17	14
Hyacinth	4	4	4	5	5	4	4	4	4	5	5
Iris	0	0	0	0	3	2	2	2	2	2	3
Stative	1	1	1	0	2	2	2	3	3	3	3
Other cut flowers	82	83	50	80	61	44	43	38	39	42	43
<b>Total</b>	<b>1 471</b>	<b>1 467</b>	<b>1 265</b>	<b>1 219</b>	<b>1 237</b>	<b>1 192</b>	<b>1 172</b>	<b>1 201</b>	<b>1 183</b>	<b>1 137</b>	<b>1 082</b>

Source: Turkish Statistical Institute: Crop Production Statistics, Ministry of Food, Agriculture and Livestock, 2024

Production under protection in million pieces

	Production (In million pieces)										
	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Carnations	889	912	986	607	536	635	607	593	593	591	600
Gerbera daisy	105	103	71	121	119	134	133	127	128	130	129
Roses (Cut)	123	106	99	101	93	98	98	108	90	93	87
Chrysanthemums	80	79	84	79	76	48	48	44	45	42	42
Tulips	4	4	5	28	41	40	41	45	41	41	37
Gypsophila	46	46	42	20	19	18	18	18	18	17	17
Freesia	15	15	14	11	12	17	17	18	18	18	18
Solidago	32	34	14	25	25	17	17	19	18	18	16
Narcissus	38	37	27	11	14	15	14	14	14	15	15
Lisianthus	16	16	15	20	18	13	11	10	13	12	9
Lilies	8	8	8	8	8	9	9	10	13	12	9
Gladiolus	3	3	5	5	5	7	7	7	15	15	11
Matthiola	10	9	9	7	6	7	6	6	6	3	3
Orchids	3	3	3	2	3	2	2	2	0	0	0
Hyacinth	1	1	1	1	1	1	1	2	2	2	2
Iris	0	0	0	0	0	1	1	1	1	1	1
Anemone	0	0	1	1	1	1	1	1	1	1	1
Stative	0	0	1	1	0	0	0	0	0	0	0
Other cut flowers	38	37	19	18	34	28	24	25	25	26	27
<b>Total</b>	<b>1 411</b>	<b>1 414</b>	<b>1 404</b>	<b>1 065</b>	<b>1 012</b>	<b>1 093</b>	<b>1 056</b>	<b>1 051</b>	<b>1 042</b>	<b>1 037</b>	<b>1 024</b>

Source: Turkish Statistical Institute: Crop Production Statistics, Ministry of Food, Agriculture and Livestock, 2025

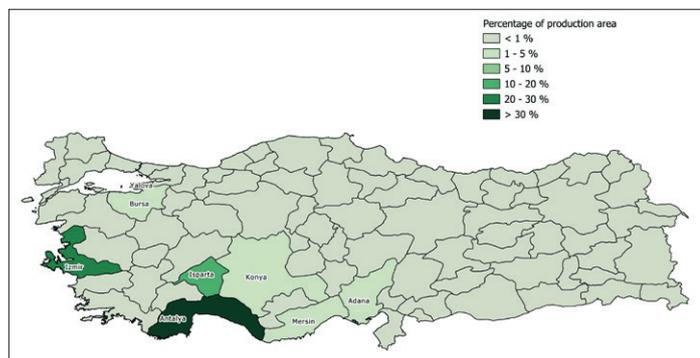
# AREA AND PRODUCTION

Country pages

## Distribution of production area in 2021

Production of cut flowers

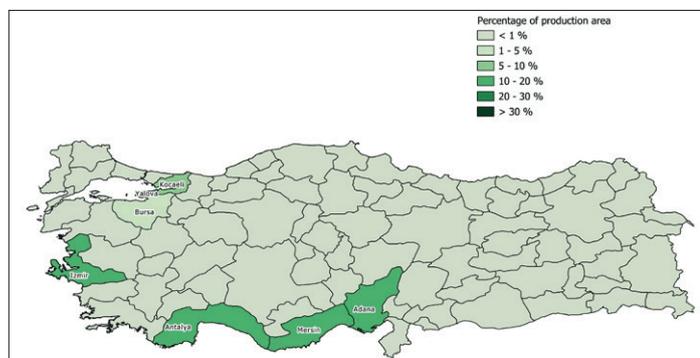
Total: 1 265 ha



Cut flowers	Production area	
	In ha	In %
<b>Total</b>	<b>1 265</b>	<b>100</b>
Antalya	412	33
Izmir	335	27
Isparta	179	14
Yalova	72	6
Bursa	55	4
Adana	40	3
Konya	37	3
Mersin	37	3
Others	98	8

Production of ornamental plants, indoor

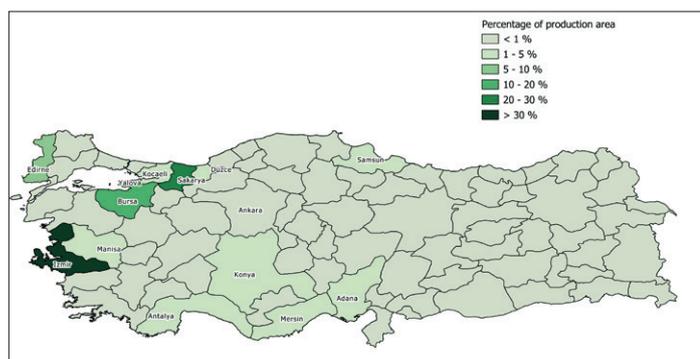
Total: 179 ha



Ornamental plants indoor	Production area	
	In ha	In %
<b>Total</b>	<b>179</b>	<b>100</b>
Izmir	35	20
Adana	33	19
Antalya	31	17
Mersin	21	12
Yalova	19	11
Kocaeli	16	9
Sakarya	6	3
Tekirdağ	6	3
Bursa	5	3
Others	7	4

Production of ornamental plants, outdoor

Total: 4 034 ha



Ornamental plants outdoor	Production area	
	In ha	In %
<b>Total</b>	<b>4 034</b>	<b>100</b>
Izmir	1 278	32
Sakarya	1 045	26
Bursa	430	11
Yalova	275	7
Edirne	250	6
Antalya	150	4
Manisa	90	2
Samsun	59	1
Düzce	58	1
Adana	54	1
Kocaeli	54	1
Mersin	47	1
Konya	43	1
Ankara	32	1
Others	167	4

Source: Turkish Statistical Institute: Crop Production Statistics, 2022

## TURKEY – External trade ornamental horticultural products

Exports – Flowers and plants, value in 1 000 EUR

	2024 <sup>1</sup>	2023 <sup>1</sup>	2022 <sup>1</sup>	2021	2020	2019	2018	2017	2016	2015	2014
Live plants (including their roots) (HS-Code 0602)	73 897	68 690	70 608	60 908	51 367	54 672	46 262	43 536	40 589	37 045	31 696
Cut flowers and flower buds (HS-Code 0603)	45 808	45 599	47 292	50 034	32 273	31 989	28 629	25 870	25 054	25 503	23 977
Foliage, branches and other parts of plants (HS-Code 0604)	9 411	9 688	12 529	12 394	8 410	7 370	6 693	6 286	6 401	5 966	4 919
Bulbs, tubers, corms, etc. (HS-Code 0601)	1 413	1 121	1 655	1 571	1 192	1 228	1 491	1 113	1 538	1 427	1 441
<b>Total</b>	<b>130 529</b>	<b>125 098</b>	<b>132 084</b>	<b>124 907</b>	<b>93 242</b>	<b>95 259</b>	<b>83 075</b>	<b>76 805</b>	<b>73 582</b>	<b>69 941</b>	<b>62 033</b>

Source: Turkish Statistical Institute, Database: Foreign Trade Statistics, 2022

<sup>1</sup> Source: ITC Trade map, 2025

Imports – Flowers and plants, value in 1 000 EUR

	2024 <sup>1</sup>	2023 <sup>1</sup>	2022 <sup>1</sup>	2021	2020	2019	2018	2017	2016	2015	2014
Live plants (including their roots) (HS-Code 0602)	57 330	52 395	37 278	37 380	31 128	31 732	42 301	64 817	66 228	59 480	58 417
Bulbs, tubers, corms, etc. (HS-Code 0601)	4 413	4 622	3 560	3 453	2 168	2 423	4 677	5 906	8 257	9 042	5 693
Cut flowers and flower buds (HS-Code 0603)	7 127	4 582	3 863	2 779	2 521	3 525	2 732	3 135	3 719	4 380	4 805
Foliage, branches and other parts of plants (HS-Code 0604)	1 029	890	714	839	439	596	821	629	663	631	543
<b>Total</b>	<b>69 899</b>	<b>62 489</b>	<b>45 415</b>	<b>44 451</b>	<b>36 256</b>	<b>38 276</b>	<b>50 531</b>	<b>74 487</b>	<b>78 867</b>	<b>73 533</b>	<b>69 458</b>

Source: Turkish Statistical Institute, Database: Foreign Trade Statistics, 2022

<sup>1</sup> Source: ITC Trade map, 2025

Exports – Cut flowers fresh, value in 1 000 EUR

Partner country	2024 <sup>1</sup>	2023 <sup>1</sup>	2022 <sup>1</sup>	2021	2020	2019	2018	2017	2016	2015	2014
Netherlands	25 480	25 667	31 718	34 138	22 572	17 955	13 132	10 000	8 933	7 012	7 129
United Kingdom	10 365	10 210	6 918	7 246	4 381	7 680	9 864	10 049	9 997	9 103	8 289
Romania	864	1 085	940	877	956	1 440	1 778	2 030	1 394	1 229	1 315
Bulgaria	1 674	1 491	1 681	1 945	1 413	1 203	996	872	1 320	1 024	963
Ukraine	263	315	207	346	219	372	373	463	436	1 056	2 199
Hungary	.	.	32	82	56	259	362	493	400	482	345
Others	7 162	6 831	5 796	5 400	2 676	3 080	2 124	1 963	2 574	5 597	3 737
<b>Total</b>	<b>45 808</b>	<b>45 599</b>	<b>47 292</b>	<b>50 034</b>	<b>32 273</b>	<b>31 989</b>	<b>28 629</b>	<b>25 870</b>	<b>25 054</b>	<b>25 503</b>	<b>23 977</b>

Source: Turkish Statistical Institute, Database: Foreign Trade Statistics, 2022

<sup>1</sup> Source: ITC Trade map, 2025

Exports – Live plants, value in 1 000 EUR

Partner country	2024 <sup>1</sup>	2023 <sup>1</sup>	2022 <sup>1</sup>	2021	2020	2019	2018	2017	2016	2015	2014
Uzbekistan	3353	3851	10 160	12 283	8 992	8 665	11 573	10 231	5 790	1 331	1 743
Azerbaijan	12 277	9498	9 295	6 967	7 960	7 416	6 415	3 660	2 278	2 180	3 213
Turkmenistan	5814	5289	6 064	3 664	5 744	6 940	3 248	5 726	7 893	14 894	8 936
Germany	5976	6047	7 549	7 437	5 836	6 831	5 923	6 054	5 464	4 739	4 712
Iraq	4816	6074	5 670	4 145	3 880	4 776	3 851	4 423	3 457	4 947	4 930
Georgia	10 842	8693	7 059	5 078	3 423	3 874	2 992	2 205	1 444	973	460
Netherlands	6199	5272	5 087	4 339	3 408	3 204	3 091	2 273	1 804	1 800	1 826
Kazakhstan	956	2236	1 341	3 230	2 135	1 437	548	650	6 895	475	538
Others	23 664	21 730	18 383	13 765	9 989	11 529	8 621	8 314	7 008	7 153	6 317
<b>Total</b>	<b>73 897</b>	<b>68 690</b>	<b>70 608</b>	<b>60 908</b>	<b>51 367</b>	<b>54 672</b>	<b>46 262</b>	<b>43 536</b>	<b>40 589</b>	<b>37 045</b>	<b>31 677</b>

Source: Turkish Statistical Institute, Database: Foreign Trade Statistics, 2022

<sup>1</sup> Source: ITC Trade map, 2025

Imports – Live plants, value in 1 000 EUR

Partner country	2024 <sup>1</sup>	2023 <sup>1</sup>	2022 <sup>1</sup>	2021	2020	2019	2018	2017	2016	2015	2014
Netherlands	22 836	17 176	14 131	16 160	14 680	15 307	18 475	25 552	24 105	21 809	19 679
Italy	14 681	13 456	7 289	6 148	3 971	5 971	10 644	21 589	23 549	22 111	22 673
France	5 410	4 993	3 059	3 172	2 550	2 341	2 171	943	812	1 119	1 350
Spain	3 984	5 084	2 750	2 583	1 669	1 413	2 682	2 195	3 918	1 322	2 284
China	3 431	3 195	2 689	2 911	2 194	1 192	1 276	1 801	662	802	910
Belgium	532	396	201	334	432	1 074	1 204	1 998	1 507	2 327	1 810
Germany	1 161	1 405	2 252	1 515	1 020	729	1 563	3 859	4 469	3 207	4 293
Hungary	122	116	187	56	277	146	326	2 228	2 574	2 126	2 477
Others	5 173	6 574	4 720	4 503	4 335	3 559	3 960	4 651	4 632	4 657	2 941
<b>Total</b>	<b>57 330</b>	<b>52 395</b>	<b>37 278</b>	<b>37 380</b>	<b>31 128</b>	<b>31 732</b>	<b>42 301</b>	<b>64 816</b>	<b>66 228</b>	<b>59 480</b>	<b>58 417</b>

Source: Turkish Statistical Institute, Database: Foreign Trade Statistics, 2022

<sup>1</sup> Source: ITC Trade map, 2025

## UGANDA

Exports – Flowers and plants, value in 1 000 EUR

	2024 <sup>1</sup>	2023 <sup>1</sup>	2022	2021	2020	2019	2018	2017	2016	2015	2014
Live plants (including their roots) (HS-Code 0602)	53 492	56 357	54 001	54 484	44 094	44 980	48 866	51 060	46 590	45 821	42 398
Cut flowers and flower buds (HS-Code 0603)	6 790	3 555	3 575	3 787	3 182	3 523	2 612	1	81	135	3
Bulbs, tubers, corms, etc. (HS-Code 0601)	9	2	26	19	0	2	7	58	17	0	2
Foliage, branches and other parts of plants (HS-Code 0604)	119	7	445	303	424	206	64	23	121	577	939
<b>Total</b>	<b>60 410</b>	<b>59 921</b>	<b>58 047</b>	<b>58 593</b>	<b>47 700</b>	<b>48 711</b>	<b>51 549</b>	<b>51 142</b>	<b>46 809</b>	<b>46 533</b>	<b>43 342</b>

Source: ITC Trade map, 2025

<sup>1</sup> Mirror Data

Exports – Live plants, fresh, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Netherlands	46 058	48 599	44 529	45 710	37 981	34 958	41 012	43 879	38 636	36 756	36 236
Germany	1 810	1 278	1 848	2 045	1 505	1 433	1 171	1 498	1 550	1 574	1 095
USA	708	759	1 091	1 431	1 275	1 331	1 247	899	1 679	586	651
Italy	814	609	641	626	496	734	527	293	842	579	725
South Africa	1 163	1 495	890	427	450	869	857	314	225	586	943
Kenya	428	288	395	1 641	436	403	543	533	642	488	187
Others	2 511	3 329	4 607	2 604	1 951	5 252	3 509	3 644	3 016	5 252	2 561
<b>Total</b>	<b>53 492</b>	<b>56 357</b>	<b>54 001</b>	<b>54 484</b>	<b>44 094</b>	<b>44 980</b>	<b>48 866</b>	<b>51 060</b>	<b>46 590</b>	<b>45 821</b>	<b>42 398</b>

Source: ITC Trade map, 2025

Exports – Roses, grafted or not, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Netherlands	19 569	21 732	22 259	23 205	17 118	13 082	17 676	23 476	21 164	19 442	19 891
Japan	350	426	548	456	322	410	307	197	20	2	29
Others	355	1 214	1 809	337	289	2 558	813	618	936	1 330	1 692
<b>Total</b>	<b>20 274</b>	<b>23 372</b>	<b>24 616</b>	<b>23 998</b>	<b>17 729</b>	<b>16 050</b>	<b>18 796</b>	<b>24 291</b>	<b>22 120</b>	<b>20 774</b>	<b>21 612</b>

Source: ITC Trade map, 2025

Exports – Cuttings and slips, unrooted, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Netherlands	26 477	26 867	22 270	22 506	20 863	21 876	23 336	20 403	17 472	17 314	16 345
Germany	875	536	1 831	2 045	1 505	1 433	1 171	1 498	1 550	1 574	1 095
USA	708	759	1 091	1 431	1 252	1 191	1 095	891	1 676	563	585
Italy	814	599	641	626	496	734	527	293	842	579	725
South Africa	1 163	1 495	889	427	450	866	857	314	225	585	943
Kenya	427	288	395	1 640	436	398	543	533	642	488	184
Others	1 706	1 558	2 174	1 728	1 271	2 420	2 540	2 809	1 962	3 933	912
<b>Total</b>	<b>32 170</b>	<b>32 102</b>	<b>29 291</b>	<b>30 403</b>	<b>26 273</b>	<b>28 917</b>	<b>30 068</b>	<b>26 738</b>	<b>24 372</b>	<b>25 033</b>	<b>20 785</b>

Source: ITC Trade map, 2025

## UNITED KINGDOM

### Economic indicators 2024

Population:	69.2 millions
Surface area:	243 600 km <sup>2</sup>
Population density:	279 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	3 365 in billion \$
- per capita:	48 610 in \$
Purchasing power parity: (gross national income)	4 160 in billion \$
- per capita:	60 090 per capita in \$
Gross domestic product:	1.1 % growth
	0.0 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

# AREA AND PRODUCTION

Country pages

## Flowers and plants

Production value in million EUR

	2024 <sup>1</sup>	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Pot plants	397	330	332	379	330	369	347	339	371		
Flowers and bulbs	203	179	192	150	148	146	138	138	113		
Hardy ornamental nursery stock	1 372	1 177	1 269	1 292	1 115	1 094	1 078	1 064	1 088		
Flowers and bulbs in the open	.	.	.	.	.	.	.	.	.	62	52
Hardy plants and flowers, nursery stock	.	.	.	.	.	.	.	.	.	1 079	987
Protected crops	.	.	.	.	.	.	.	.	.	442	407
<b>Ornamental plants, total</b>	<b>1 972</b>	<b>1 686</b>	<b>1 794</b>	<b>1 822</b>	<b>1 593</b>	<b>1 609</b>	<b>1 563</b>	<b>1 541</b>	<b>1 574</b>	<b>1 583</b>	<b>1 446</b>

<sup>1</sup> provisional

Source: Agriculture in the United Kingdom 2024, Department for Environment, Food and Rural Affairs, Plants and flowers (table 7.10a)

Source: Horticultural statistics 2024, Department for Environment, Food & Rural Affairs, Table 5

## UK – Flowers and plants

Area in hectares

	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
<b>In the open</b>											
Flowers and bulbs in the open	7 100	6 300	6 600	6 700	7 100	5 800	6 800	5 900	5 800	5 900	4 900
Hardy nursery stock	5 100	4 900	4 500	4 600	5 000	5 300	5 500	5 800	5 800	6 100	6 000
<b>Under protection</b>											
Flowers, foliage and other plants	473	450	476	465	546	522	529	568	594	601	606
<b>Total</b>	<b>12 673</b>	<b>11 650</b>	<b>11 576</b>	<b>11 765</b>	<b>12 646</b>	<b>11 622</b>	<b>12 829</b>	<b>12 268</b>	<b>12 194</b>	<b>12 601</b>	<b>11 506</b>

Source: Gov.UK: Farming Statistics, June Survey 2021 – UK

## England – Flowers and plants

Area in hectares

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
<b>In the open</b>											
Flowers and bulbs in the open	6 614	4 912	5 100	6 430	5 603	5 876	6 008	6 355	5 063	6 182	5 253
Hardy nursery stock	2 010	2 009	1 992	2 008	2 008	2 051	2 190	2 320	2 440	2 833	2 747
Perennial herbaceous plants	433	296	278	329	395	405	400	327	358	354	398
Christmas trees	1523	1581	1 363	1 828	1 619	1 570	1 581	1 980	2 137	1 897	1 890
<b>Under protection</b>											
Flowers, foliage and other plants	396	412	431	418	408	409	405	478	471	474	520
<b>Total</b>	<b>10 976</b>	<b>9 210</b>	<b>9 164</b>	<b>11 013</b>	<b>10 033</b>	<b>10 311</b>	<b>10 584</b>	<b>11 460</b>	<b>10 469</b>	<b>11 740</b>	<b>10 808</b>

<sup>1</sup> Area for UK

Source: Gov.UK: Agricultural land use in England at 1 June 2024 - England

## United Kingdom – External trade ornamental horticultural products

Exports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Live plants (including their roots) (HS-Code 0602)	19 826	20 045	18 459	27 783	36 841	39 583	36 835	41 215	31 909	35 625	32 931
Cut flowers and flower buds (HS-Code 0603)	26 592	23 473	26 548	24 987	28 904	37 159	43 934	45 310	35 316	31 388	29 605
Bulbs, tubers, corms, etc. (HS-Code 0601)	8 486	8 692	10 019	8 572	7 634	8 741	8 085	6 749	6 496	7 475	8 782
Foliage, branches etc. (HS-Code 0604)	1 187	1 642	935	1 215	903	793	1 738	1 029	6 751	1 279	1 244
<b>Total</b>	<b>56 091</b>	<b>53 852</b>	<b>55 961</b>	<b>64 560</b>	<b>77 007</b>	<b>86 276</b>	<b>90 592</b>	<b>94 303</b>	<b>80 472</b>	<b>75 767</b>	<b>72 562</b>

Source: ITC Trade map, 2025

Imports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Cut flowers and flower buds (HS-Code 0603)	750 154	702 759	837 428	714 307	693 592	754 481	869 392	850 052	913 180	915 799	857 007
Live plants (including their roots) (HS-Code 0602)	793 676	793 480	784 232	407 826	486 935	444 284	435 375	384 298	386 518	398 908	379 718
Bulbs, tubers, corms, etc. (HS-Code 0601)	100 718	101 136	111 881	71 102	89 667	82 668	93 175	87 812	91 802	97 524	101 031
Foliage, branches etc. (HS-Code 0604)	71 823	82 138	82 138	69 851	54 059	55 506	60 959	44 755	46 885	57 576	45 868
<b>Total</b>	<b>1 716 371</b>	<b>1 679 513</b>	<b>1 815 679</b>	<b>1 463 874</b>	<b>1 384 249</b>	<b>1 336 939</b>	<b>1 458 901</b>	<b>1 366 917</b>	<b>1 438 385</b>	<b>1 469 807</b>	<b>1 383 624</b>

Source: ITC Trade Map, 2025

# AREA AND PRODUCTION

Country pages

## United Kingdom – External trade ornamental horticultural products

Exports from United Kingdom in 2024 by value in 1 000 EUR			
Cutflowers	26 589	Cutflowers, fresh	20 274
		Cutflowers, treated	6 315
Live plants (with roots) and cuttings (without roots)	8 953	Live plants (excl. Fruit trees and bushes)	6 236
		Fruit trees, shrubs and bushes	2 426
Bulbs, tubers, etc.	8 485	Bulbs, tubers, etc., dormant	8 416
		Bulbs, tubers, etc., flowering or in growth	69
Cut foliage, branches, mosses and lichens etc., fresh or treated	1 187	Cut foliage, branches, mosses and lichens, dried or treated	689
		Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	498
<b>Total</b>	<b>45 214</b>		

Imports to United Kingdom in 2024 by value in 1 000 EUR			
Cutflowers	750 126	Cutflowers, fresh	706 826
		Cutflowers, treated	43 301
Live plants (with roots) and cuttings (without roots)	716 201	Live plants (excl. Fruit trees and bushes)	679 637
		Fruit trees, shrubs and bushes	24 593
Bulbs, tubers, etc.	100 007	Bulbs, tubers, etc., dormant	83 088
		Bulbs, tubers, etc., flowering or in growth	16 919
Cut foliage, branches, mosses and lichens etc., fresh or treated	71 821	Cut foliage, branches, mosses and lichens etc., fresh (incl. Christmas trees)	56 971
		Cut foliage, branches, mosses and lichens, dried or treated	14 851
<b>Total</b>	<b>1 638 156</b>		

Top Ten Countries Exporting to United Kingdom in 2024 by value in 1 000 EUR			
Netherlands	1 121 068	Other fresh cut flowers (199 092) / Ornamental nursery stocks (189 929) / Other live plants (132 519)	
Kenya	166 831	Roses (116 574) / Other fresh cut flowers (25 666) / Treated cut flowers (8 776)	
Colombia	76 830	Chrysanthemums (34 903) / Treated cut flowers (16 038) / Roses (13 536)	
France	51 589	Other fresh cut flowers (17 042) / Other live plants (6 725) / Roses (6 080)	
Italy	43 368	Ornamental nursery stocks (27 479) / Other live plants (8 879) / Foliage plants (1 956)	
Belgium	31 502	Ornamental nursery stocks (12 449) / Other live plants (6 581) / Flowering pot plants (2 295)	
Denmark	19 630	Christmas trees (12 840) / Foliage plants (2 570) / Ornamental nursery stocks (2 284)	
Ireland	19 536	Christmas trees (4 840) / Roses (2 672) / Foliage, fresh (2 047)	
Germany	16 073	Other live plants (6 235) / Ornamental nursery stocks (4 830) / Cuttings and young plants (2 036)	
Spain	14 263	Fruit trees and shrubs (4 853) / Other live plants (3 844) / Treated cut flowers (1 499)	
others	77 486		
<b>Total</b>	<b>1 638 175</b>	<b>Imports by United Kingdom</b>	

Top Ten Countries Importing from United Kingdom in 2024 by value in 1 000 EUR			
Netherlands	23 620	Other fresh cut flowers (17 752) / Flower bulbs (3 746) / Flower bulbs (494)	
United States	8 001	Treated cut flowers (4 414) / Flower bulbs (3 058) / Other fresh cut flowers (296)	
Ireland	6 271	Other live plants (2 030) / Flowering pot plants (1 553) / Other fresh cut flowers (528)	
Canada	1 324	Treated cut flowers (1 231) / Other fresh cut flowers (70) / Flower bulbs (16)	
France	1 205	Fruit trees and shrubs (593) / Cuttings and young plants (242) / Other live plants (224)	
Spain	841	Fruit trees and shrubs (765) / Treated cut flowers (46) / Flower bulbs (23)	
Poland	755	Other fresh cut flowers (669) / Fruit trees and shrubs (59) / Flower bulbs (24)	
United Arab Emirates	365	Treated foliage (192) / Mosses and lichens (101) / Fruit trees and shrubs (37)	
Lithuania	278	Christmas trees (278)	
Germany	260	Other live plants (137) / Flower bulbs (68) / Rose plants (32)	
others	2 294		
<b>Total</b>	<b>45 214</b>	<b>Exports by United Kingdom</b>	

Source: UK Trade Info, Overseas trade by commodity code 2024

## USA

### Economic indicators 2024

Population:	340.0 millions
Surface area:	9 831 500 km <sup>2</sup>
Population density:	37 people per km <sup>2</sup>
Gross national income <sup>1</sup> :	28 455 in billion \$
- per capita:	83 660 in \$
Purchasing power parity: (gross national income)	29 243 in billion \$
- per capita:	85 980 per capita in \$
Gross domestic product:	2.8 % growth
Gross domestic product:	1.8 per capita % growth

<sup>1</sup> Atlas method

Source: Worldbank, 2025, World Development Indicators

### Ornamental plants under protection and in the open

Area in hectares

	2022	2017	2012	2007	2002
In the open					
<b>Floriculture and bedding crops</b>					
Bedding/garden plants	7 785	6 150	6 428	7 546	8 964
Cut flowers and cut florist greens	12 733	9 551	9 219	10 400	13 387
Foliage plants, indoor	2 280	799	1 393	1 961	.
Potted flowering plants	2 275	1 477	2 154	1 704	.
Other floriculture and bedding crops	1 792	2 101	2 101	321	.
<b>Nursery crops</b>					
Nursery stock	159 275	136 726	163 649	180 692	187 626
Aquatic plants	560	12	15	.	.
Sod harvested	152 254	137 412	130 030	165 699	156 414
Christmas trees	118 188	119 449	125 197	138 960	.
<b>Propagative materials</b>					
Bulbs, corms, rhizoms and tubers , dry	2 290	3 462	2 509	2 452	.
Cuttings, seedlings, liners and plugs	2 688	1 669	2 295	1 655	.
Flower seeds	2 573	4 584	3 384	3 929	3 341
<b>Under glass or other protection</b>					
<b>Floriculture and bedding crops</b>					
Bedding/garden plants	3 569	3 566	3 374	3 354	3 595
Cut flowers and cut florist greens	1 469	2 122	2 185	1 620	2 140
Foliage plants, indoor	1 270	915	1 151	1 299	1 702
Potted flowering plants	1 358	1 353	1 274	1 325	1 608
Other floriculture and bedding crops	127	122	130	19	.
<b>Nursery crops</b>					
Nursery stock	3 120	2 869	2 401	2 061	1 744
<b>Propagative materials</b>					
Bulbs, corms, rhizoms and tubers , dry	53	16	12	20	.
Cuttings, seedlings, liners and plugs	332	345	331	278	.
Flower seeds	7	5	3	3	.

Source: 2022 Census of Agriculture, U.S. Department of Agriculture, National Agricultural Statistics Service, Table 39140

## Ornamental plants under protection and in the open

Number of farms

	2022	2017	2012
<b>In the open</b>			
<b>Floriculture and bedding crops</b>			
Bedding/garden plants	8 786	6 814	6 948
Cut flowers and cut florist greens	9 540	5 809	4 981
Foliage plants, indoor	1 316	756	716
Potted flowering plants	2 995	2 361	2 000
Other floriculture and bedding crops	1 108	1 051	
<b>Nursery crops</b>			
Nursery stock	17 289	15 092	19 184
Aquatic plants	502	410	337
Sod harvested	1 447	1 495	1 739
Christmas trees	16 612	15 008	15 494
<b>Propagative materials</b>			
Bulbs, corms, rhizoms and tubers , dry	1 077	846	681
Cuttings, seedlings, liners and plugs	1 318	913	594
Flower seeds	609	487	323
<b>Under glass or other protection</b>			
<b>Floriculture and bedding crops</b>			
Bedding/garden plants	13 086	12 919	14 216
Cut flowers and cut florist greens	3 192	2 078	1 706
Foliage plants, indoor	3 493	2 670	2 300
Potted flowering plants	4 649	4 206	4 051
<b>Nursery crops</b>			
Nursery stock	5 441	4 302	4 883
Aquatic plants	310	331	277
<b>Propagative materials</b>			
Bulbs, corms, rhizoms and tubers , dry	393	347	93
Cuttings, seedlings, liners and plugs	1 511	1 356	1 114
Flower seeds	317	294	212

Source: 2022 Census of Agriculture, U.S. Department of Agriculture, National Agricultural Statistics Service, Table 39140

## Ornamental plants under protection and in the open

Value of sales (in million USD)

	2022	2017	2022	2017
	in USD		in EUR	
<b>Floriculture and bedding crops</b>				
Bedding/garden plants	4 259	3 894	3 956	3 447
Cut flowers and cut florist greens	763	672	708	595
Foliage plants, indoor	1 000	449	929	398
Potted flowering plants	1 316	1 050	1 222	929
Other floriculture and bedding crops	135	127	125	113
<b>Nursery crops</b>				
Nursery stock	8 088	5 890	7 512	5 213
Aquatic plants	35	19	32	17
Sod harvested	.	1 149	.	1 017
Christmas trees	553	377	514	334
<b>Propagative materials</b>				
Bulbs, corms, rhizoms and tubers, dry	92	83	85	74
Cuttings, seedlings, liners and plugs	869	644	807	570
Flower seeds	41	25	38	22

Source: 2022 Census of Agriculture, U.S. Department of Agriculture, National Agricultural Statistics Service, Table 39140

## Flowers and pot plants

Area in hectares

	2023	2022	2021	2020	2019	2018	2015	2014
Glass greenhouses	688	631	621	539	544	538	511	534
Fiberglass and other rigid greenhouses	653	703	707	505	591	589	587	676
Film plastic (single / multi greenhouses)	3 501	3 520	3 731	2 891	3 152	2 803	2 705	2 849
<b>Total greenhouse cover</b>	<b>4 843</b>	<b>4 854</b>	<b>5 059</b>	<b>3 935</b>	<b>4 287</b>	<b>3 930</b>	<b>3 803</b>	<b>4 060</b>
Shade and temporary cover	3 067	2 881	3 173	3 016	2 672	4 054	3 322	3 085
<b>Total covered area</b>	<b>7 910</b>	<b>7 735</b>	<b>8 232</b>	<b>6 950</b>	<b>6 959</b>	<b>7 984</b>	<b>7 125</b>	<b>7 146</b>
<b>Open ground</b>	<b>18 701</b>	<b>19 045</b>	<b>22 652</b>	<b>19 721</b>	<b>32 328</b>	<b>15 523</b>	<b>16 205</b>	<b>24 718</b>

Source: United States, Department of Agriculture, National Agricultural Statistics Service, 2024  
Operations with 10 000 or more USD sales

# AREA AND PRODUCTION

Country pages

## Number of producers

Year	Number
2023	3 261
2022	3 469
2021	3 599
2020	2 604
2019	2 672
2018	2 792
2015	2 595

Source: United States, Department of Agriculture, National Agricultural Statistics Service, 2024  
Operations with 100 000 ore more USD sales

## Production of cut flowers

In 1 000 stems if not otherwise stated

	2023	2022	2021	2020	2019	2018	2015	2014	2013
Tulips	148 725	187 706	188 514	175 096	182 205	173 247	167 378	160 990	161 926
Gerbera	31 033	45 010	71 419	83 353	96 889	90 999	106 680	105 028	98 535
Lilies, all	51 387	66 145	68 909	68 546	80 946	72 435	82 551	79 432	87 094
Gladioli, 1 000 spikes	28 501	28 795	31 567	44 712	49 880	61 647	60 778	61 724	59 435
Iris	15 169	15 642	15 741	12 585	32 340	36 466	43 787	45 682	54 635
Roses, all	18 552	15 390	17 051	16 038	17 265	29 774	27 812	30 555	28 626
Snapdragons	11 466	12 697	14 282	19 304	22 839	28 218	43 863	41 467	42 013
Sunflower	20 651	15 706	23 925	21 550	24 148	14 030	.	.	.
Chrysanthemums, pompon 1 000 bunches	899	2 450	2 411	1 765	3 668	6 880	7 777	6 677	9 009
Peony	11 117	11 580	9 491	8 770	10 299	5 491	.	.	.
Orchids, all, 1 000 blooms	2 119	4 219	3 942	3 298	3 047	3 628	4 682	6 737	5 846
Delphinium and Larkspur	6 510	5 103	7 071	.	.	.	12 671	17 091	16 929
Alstroemeria	.	.	.	.	.	.	7 747	8 890	10 164
Lisianthus	2 815	3 459	4 958	.	.	.	9 010	8 484	9 216
Carnation, standard	.	.	.	.	.	.	896	797	624
Leatherleaf ferns 1 000 bunches	.	21 188	24 834	22 142	24 584	29 650	33 319	32 385	32 209

Source: United States, Department of Agriculture, National Agricultural Statistics Service, 2024  
Operations with 100 000 ore more USD sales

## Production of pot plants for indoor or patio use

In 1 000 pots

	Pots less than 12.7 cm (5 inches)									
	2023	2022	2021	2020	2019	2018	2015	2014	2013	
Orchids	20 770	25 134	17 915	17 411	19 044	20 546	19 393	19 085	18 934	
Poinsettias	8 803	10 757	10 267	8 843	9 422	8 479	6 509	6 338	6 610	
Florist roses	2 033	2 211	2 256	4 226	4 125	8 353	6 341	7 751	5 976	
Spring flowering bulbs	8 596	8 669	9 254	9 768	7 361	6 347	5 548	5 018	4 623	
Florist chrysanthemums	2 603	3 006	2 822	2 553	2 303	2 185	457	1 239	613	
African violets	.	.	.	.	.	.	2 641	2 595	2 572	
Finished florist azaleas	.	.	.	.	.	.	103	22	1 109	
Easter lilies	591	1 468	1 478	499	590	1 098	155	785	295	
Other flowering plants	18 975	22 838	26 036	29 665	42 530	31 310	23 575	25 569	24 868	
Foliage plants, hanging baskets	.	.	.	.	.	.	.	.	.	

	Pots 12.7 cm (5 inches) or larger									
	2023	2022	2021	2020	2019	2018	2015	2014	2013	
Orchids	11 886	14 544	17 081	16 916	18 633	14 142	16 983	14 474	12 750	
Poinsettias	25 306	29 756	30 764	26 590	27 071	25 720	25 459	27 263	26 797	
Florist roses	1 698	1 969	1 779	2 003	1 732	2 478	1 784	934	2 750	
Spring flowering bulbs	8 898	8 898	10 153	9 169	9 443	16 502	16 865	10 791	11 013	
Florist chrysanthemums	4 570	6 533	5 762	3 630	5 234	5 495	4 119	4 673	5 343	
African violets	.	.	.	.	.	.	8	9	33	
Finished florist azaleas	.	.	.	.	.	.	3 587	4 063	3 313	
Easter lilies	4 479	4 642	5 178	4 253	4 420	5 525	5 370	5 099	5 901	
Other flowering plants	21 364	19 645	25 230	33 390	47 806	40 991	29 889	32 190	26 835	
Foliage plants, hanging baskets	.	.	.	12 887	10 865	13 071	11 556	10 199	11 493	

Source: United States, Department of Agriculture, National Agricultural Statistics Service, 2024  
Operations with 100 000 ore more USD sales

# AREA AND PRODUCTION

Country pages

## Production of annual bedding and garden plants

In 1 000 pots if not otherwise stated

<b>1000 Flats</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>
Petunias	.	7 085	7 740	6 416	6 044	5 751	6 448	6 896	6 581
Pansies,Violas	6 485	6 864	7 148	5 495	5 420	5 269	6 297	7 272	6 369
Impatiens, other	4 260	4 070	4 249	4 448	3 908	4 896	4 404	4 775	5 055
Begonias	4 619	5 194	5 366	3 970	4 158	4 240	3 819	3 970	3 758
Marigolds	4 317	4 302	4 756	3 892	3 717	3 495	3 587	3 671	3 488
Geranium, veg. cutting	300	342	408	413	388	556	248	252	325
New Guinea Impatiens	.	698	522	500	557	547	368	625	335
Geranium, seeds	.	258	316	.	.	.	425	372	475
Other flowering and foliar plants	15 388	17 861	17 542	14 852	13 951	14 488	14 811	14 788	16 275
Vegetable type plants	3 463	3 223	3 567	4 933	3 728	7 330	5 453	4 861	4 998
Hardy/garden Chrysanthemums	.	.	.	.	.	.	.	.	.

<b>1000 Hanging baskets</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>
Petunias	.	7 277	8 158	5 996	5 612	6 154	5 294	5 557	4 986
Pansies,Violas	1 719	1 649	1 801	1 299	1 065	1 077	1 111	1 182	1 085
Impatiens, other	1 671	1 731	2 136	2 037	1 747	2 124	2 098	2 021	2 065
Begonias	3 851	3 878	3 074	2 248	2 066	1 954	1 960	1 849	2 016
Marigolds	134	139	240	129	145	192	139	137	117
Geranium, veg. cutting	3 875	4 123	4 403	3 289	3 207	4 005	3 310	3 320	3 126
New Guinea Impatiens	.	2 350	2 710	2 197	2 234	2 123	2 388	2 294	2 254
Geranium, seeds	.	390	357	.	.	.	438	460	415
Other flowering and foliar plants	15 081	16 570	15 911	14 448	13 839	15 187	15 269	13 259	14 797
Vegetable type plants	227	144	136	.	.	.	.	.	.
Hardy/garden Chrysanthemums	.	.	.	.	.	.	.	.	.

<b>Pots less than 12.7 cm (5 inches)</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>
Petunias	.	20 661	21 391	16 984	17 989	16 681	17 664	17 627	18 713
Pansies,Violas	22 759	25 700	28 653	17 616	14 777	14 732	23 029	22 813	21 953
Impatiens, other	10 152	11 374	11 272	10 996	9 031	7 786	6 754	7 115	8 825
Begonias	21 420	24 664	19 155	13 958	13 189	16 923	16 853	16 901	18 296
Marigolds	9 227	11 480	12 361	6 826	7 868	8 020	9 100	9 264	8 637
Geranium, veg. cutting	18 787	17 836	18 238	19 829	20 423	20 587	19 821	21 093	20 429
New Guinea Impatiens	.	11 458	11 522	10 681	10 104	13 989	12 864	12 971	13 325
Geranium, seeds	.	13 022	11 178	.	.	.	13 336	17 230	17 825
Other flowering and foliar plants	114 053	117 210	129 976	116 635	119 166	115 900	106 082	98 436	111 363
Vegetable type plants	17 396	.	74 131	62 465	41 170	37 663	36 402	44 491	31 816
Hardy/garden Chrysanthemums	.	.	14 638	11 259	10 139	15 810	9 326	14 727	15 558

<b>Pots 12.7 cm (5 inches) or larger</b>	<b>2023</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>
Petunias	.	8 008	9 206	9 332	10 443	10 173	7 815	7 763	8 251
Pansies,Violas	9 745	11 036	11 767	8 200	8 439	7 522	6 418	6 273	6 155
Impatiens, other	2 314	2 531	3 183	2 894	2 351	2 104	3 614	3 776	3 629
Begonias	8 154	9 135	5 923	5 245	5 322	5 958	4 757	3 619	4 118
Marigolds	2 795	3 214	2 931	2 178	2 116	2 357	1 745	1 273	1 819
Geranium, veg. cutting	7 707	9 801	10 686	9 114	9 562	11 701	11 724	11 119	11 554
New Guinea Impatiens	2 961	3 536	3 727	4 003	3 689	4 679	4 024	4 160	4 045
Geranium, seeds	694	2 272	2 295	.	.	.	1 119	340	393
Other flowering and foliar plants	67 176	48 242	78 882	68 357	53 091	64 616	47 534	45 668	50 025
Vegetable type plants	23 136	28 681	20 780	16 597	16 943	7 998	8 174	10 531	10 057
Hardy/garden Chrysanthemums	.	.	47 932	38 432	31 481	47 211	37 885	33 907	33 176

Source: United States, Departement of Agriculture, National Agricultural Statistics Service, 2024  
Operations with 100 000 ore more USD sales

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## Potted herbaceous perennial plants

In 1 000 pots

Less than 3.8 l	2023	2022	2021	2020	2019	2018	2015	2014
Hostas	5 045	6 318	6 333	4 885	4 562	5 128	5 195	5 362
Dayily	2 021	2 147	2 594	1 352	1 248	1 673	.	.
Other herbaceous perennials	64 088	70 086	70 323	64 401	52 825	69 491	57 666	62 508

3.8-7.6 l	2023	2022	2021	2020	2019	2018	2015	2014
Hostas	5 249	5 446	5 979	3 924	3 955	3 521	4 419	3 870
Dayily	2 544	2 613	3 415	2 547	2 366	2 483	.	.
Other herbaceous perennials	51 028	55 995	54 042	51 708	52 653	63 028	62 449	60 111

7.6 l or larger	2023	2022	2021	2020	2019	2018	2015	2014
Hostas	541	515	579	374	397	162	419	398
Dayily	217	233	179	144	152	193	.	.
Other herbaceous perennials	4 166	5 331	4 713	5 213	6 289	14 100	4 271	5 823

Source: United States, Departement of Agriculture, National Agricultural Statistics Service, 2024  
Operations with 100 000 ore more USD sales

## Distribution of production area in 2022

Production of ornamental plants (floriculture) under protection  
Total: 7 795 ha



Floriculture under protection	Production area	
	In ha	In %
<b>Total</b>	<b>7 795</b>	<b>100</b>
Florida	2 742	35
California	995	13
Michigan	530	7
Texas	288	4
Ohio	213	3
Pennsylvania	218	3
New York	250	3
North Carolina	201	3
New Jersey	226	3
Hawaii	147	2
Virginia	150	2
Minnesota	121	2
Oregon	125	2
Illinois	129	2
Other states	1 460	19

Production of ornamental plants (floriculture) in the open  
Total: 26 865 ha



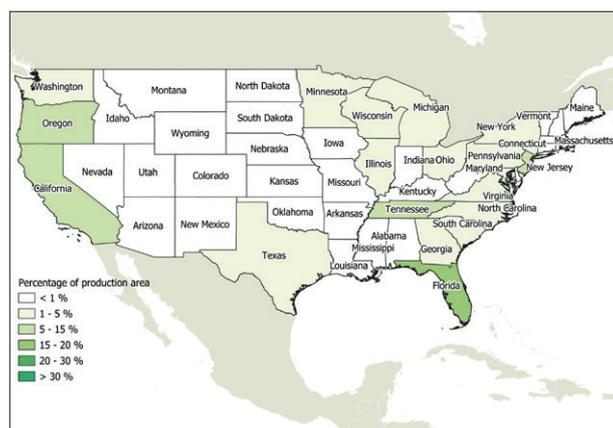
Floriculture in the open	Production area	
	In ha	In %
<b>Total</b>	<b>26 865</b>	<b>100</b>
California	5 295	20
Florida	4 677	17
New Jersey	1 399	5
Oregon	1 216	5
Michigan	950	4
Wisconsin	389	1
Washington	1 251	5
Hawaii	630	2
New York	935	3
Virginia	409	2
North Carolina	839	3
Other states	8 875	33

# AREA AND PRODUCTION

Country pages

## Production of nursery stock

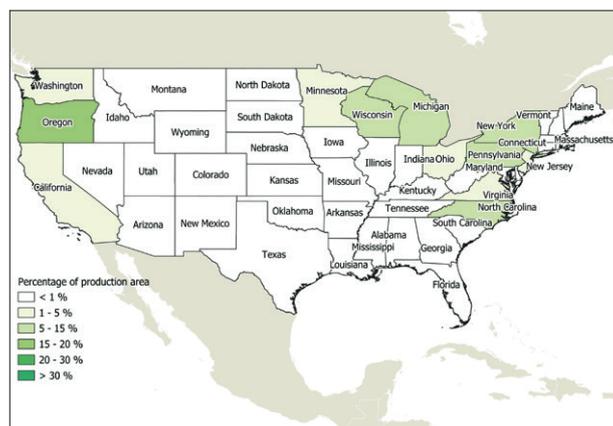
Total: 159 275 ha



Nursery area	Production area	
	In ha	In %
<b>Total</b>	<b>159 275</b>	<b>100</b>
Florida	26 424	17
Oregon	15 023	9
California	11 391	7
North Carolina	8 480	5
New Jersey	8 803	6
Tennessee	9 585	6
Texas	7 316	5
Ohio	5 592	4
Michigan	5 581	4
New York	4 763	3
Pennsylvania	5 845	4
Illinois	4 358	3
Georgia	4 410	3
South Carolina	5 308	3
Virginia	3 696	2
Wisconsin	2 836	2
Maryland	2 995	2
Washington	3 708	2
Minnesota	2 707	2
Arizona	2 367	1
Other states	18 087	11

## Production of christmas trees

Total: 118 188 ha



Christmas trees	Production area	
	In ha	In %
<b>Total</b>	<b>118 188</b>	<b>100</b>
Oregon	19 600	17
North Carolina	13 406	11
Michigan	13 409	11
Pennsylvania	9 995	8
Wisconsin	10 512	9
New York	9 139	8
Virginia	3 968	3
California	2 131	2
Washington	5 360	5
Ohio	3 628	3
Minnesota	2 884	2
New Jersey	2 036	2
Connecticut	1 635	1
Maine	1 234	1
Other states	19 251	16

Source: 2022 Census of Agriculture, U.S. Department of Agriculture, National Agricultural Statistics Service

# AREA AND PRODUCTION

Country pages

## USA – External trade of ornamental horticultural products

Imports – Cut flowers, value in | 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Colombia	1 695 624	1 203 207	1 081 654	892 349	714 947	704 841	630 151	618 870	595 574	549 233	488 346
Ecuador	312 440	517 047	437 859	325 192	221 831	237 828	213 896	21 618	215 498	18 914	138 294
Canada	64 544	108 051	84 811	68 701	50 220	56 222	50 931	50 132	50 478	43 724	34 155
Netherlands	52 509	78 721	84 627	67 261	40 101	69 594	62 568	61 138	58 412	48 380	35 836
Mexico	23 057	56 613	58 043	47 238	25 225	28 417	25 898	29 094	26 862	26 638	22 421
Costa Rica	14 409	30 367	29 629	24 305	16 633	19 470	16 388	21 043	23 828	22 087	15 493
Guatemala	10 427	19 071	17 508	15 766	11 015	11 391	10 668	9 950	1 029	8 906	7 074
Peru	2 436	8 064	8 033	6 126	4 863	5 648	4 936	4 933	5 392	6 528	513
Chile	1 648	8 867	6 481	5 510	5 364	4 866	4 103	3 919	3 214	3 752	3 094
Israel	5 139	6 482	5 948	495	2 757	5 298	5 689	5 038	4 588	4 201	2 592
Thailand	4 873	7 307	7 498	4 789	2 111	7 529	975	9 981	8 952	720	5 319
China	2 028	2 842	3 042	3 186	1 784	2 273	164	1 252	1 105	887	470
Ethiopia	1 325	3 502	3 278	2 488	169	2 793	2 150	2 287	2 612	1 759	802
Japan	2 144	2 549	2 453	2 147	1 214	2 115	1 964	1 845	1 314	983	723
South Africa	304	3 440	2 613	194	1 473	2 323	2 002	1 650	1 200	896	690
France	2 820	3 577	1 749	1 880	365	279	331	346	592	430	373
Italy	1 424	1 587	1 887	1 814	717	556	464	463	419	426	186
Kenya	779	1 987	966	1 163	716	2 536	1 527	359	3 636	4 366	3 285
Australia		1 463	1 123	926	479	579	449	405	407	477	488
United Kingdom	1 028	812	976	675	383	882	544	405	584	506	513
India	49	395	989	522	130	350	247	374	382	629	422
Vietnam	209	405	414	420	166	338	487	407	481	333	180
New Zealand	93	1 744	672	391	169	644	570	1 011	1 083	552	830
Others	1 655	3 086	1 324	8187	1 389	2 702	2 540	2 199	2 418	2 233	1 717
<b>Total</b>	<b>2 200 964</b>	<b>2 071 186</b>	<b>1 843 577</b>	<b>1 481 722</b>	<b>1 105 742</b>	<b>1 169 476</b>	<b>1 049 892</b>	<b>1 046 519</b>	<b>1 019 320</b>	<b>924 265</b>	<b>768 437</b>

Source: United States Department of Agriculture, Foreign Agricultural Service, 2025

Import – Cut foliage, value in | 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Canada	89 113	88 495	87 441	79 322	62 887	61 293	46 454	40 201	35 625	32 876	30 796
Colombia	37 599	41 152	39 577	33 342	22 840	19 764	15 695	15 674	13 801	10 982	9 807
China	14 690	16 529	24 433	18 191	13 345	18 627	20 635	16 607	20 369	20 518	14 932
India	18 102	19 766	21 602	16 649	10 627	11 992	10 938	11 509	12 506	10 732	6 471
Mexico	25 761	20 925	20 764	14 027	14 098	12 775	10 579	6 229	6 459	7 234	8 212
Italy	11 833	13 077	15 885	13 455	7 108	9 360	7 999	6 514	5 582	4 621	3 238
Ecuador	14 253	14 912	12 552	10 954	7 717	5 469	4 753	4 109	3 681	2 684	2 495
Guatemala	6 975	7 015	6 488	4 901	3 623	3 504	3 252	3 090	1 254	1 132	890
Costa Rica	3 525	4 696	6 382	4 584	2 587	3 431	2 854	2 705	2 784	2 167	1 882
Philippines	460	882	2 123	2 106	1 189	2 008	2 127	2 495	2 667	3 390	2 419
Israel	4 728	4 290	2 366	2 022	1 997	1 702	1 364	1 223	1 616	1 603	824
New Zealand	612	1 019	2 001	1 863	1 168	1 231	1 475	1 290	540	1 852	525
Turkey	1 527	1 155	1 565	1 339	1 515	1 364	1 356	952	1 145	1 153	619
Netherlands	1 106	1 934	2 250	1 167	533	232	361	264	325	765	218
Brazil	583	1 062	1 113	818	491	406	455	337	276	400	301
Others	10 592	10 401	9 179	6 939	6 102	7 688	5 658	6 255	6 864	6 497	4 948
<b>Total</b>	<b>241 459</b>	<b>247 310</b>	<b>255 720</b>	<b>211 678</b>	<b>157 827</b>	<b>160 843</b>	<b>135 958</b>	<b>119 454</b>	<b>115 494</b>	<b>108 607</b>	<b>88 582</b>

Source: United States Department of Agriculture, Foreign Agricultural Service, 2025

# AREA AND PRODUCTION

Country pages

Imports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Bulbs and tubers, corms etc. dormant	168 810	166 669	173 304	151 074	128 515	128 540	122 267	118 884	116 712	120 017	113 250
Bulbs and tubers, in growth or flower	29 320	29 172	23 707	20 249	12 847	17 930	14 745	16 101	16 582	14 325	12 759
<b>Bulbs and tubers, total</b>	<b>198 130</b>	<b>195 841</b>	<b>197 010</b>	<b>171 322</b>	<b>141 362</b>	<b>146 471</b>	<b>137 012</b>	<b>134 985</b>	<b>133 294</b>	<b>134 342</b>	<b>126 008</b>
Cuttings and slips	142 454	135 055	139 148	129 512	102 272	92 099	80 643	78 005	76 552	81 006	64 383
Trees, shrubs and bushes	37 615	36 112	29 634	23 889	17 227	15 103	9 211	9 051	9 461	11 028	9 048
Rhododendrons and azaleas	4 549	4 407	2 613	2 501	1 781	3 027	3 145	3 481	3 181	3 247	2 190
Rose plants	42 984	37 791	29 457	17 500	11 939	12 198	11 426	12 302	11 722	10 909	9 063
Plants, live	706 341	685 418	656 255	546 012	408 612	393 881	343 171	328 595	307 357	290 370	232 742
<b>Live Plants, total</b>	<b>933 945</b>	<b>898 783</b>	<b>857 106</b>	<b>719 413</b>	<b>541 832</b>	<b>516 310</b>	<b>447 595</b>	<b>431 435</b>	<b>408 274</b>	<b>396 562</b>	<b>317 425</b>
Roses	1006 399	889 845	768 414	620 607	484 475	505 028	435 846	416 578	417 023	383 612	326 059
Carnations	166 380	150 192	126 888	102 770	79 515	80 002	72 321	74 260	67 529	62 883	57 152
Orchids	20 042	15 552	14 414	10 470	5 199	13 628	15 707	15 841	15 094	11 886	9 666
Chrysanthemums	307 144	254 865	223 680	177 404	141 596	138 750	131 851	136 988	135 315	126 825	107 012
Lilies	93 943	103 472	83 719	64 971	49 152	49 651	45 146	43 558	39 991	34 006	25 630
Other cut flowers, fresh	621 759	617 641	594 715	480 195	329 473	366 383	337 207	350 224	334 280	294 032	237 597
Cut flowers, dried or otherwise treated	41 723	39 618	31 746	25 305	16 333	16 033	11 815	9 069	10 087	11 018	5 322
<b>Cut flowers, total</b>	<b>2 257 390</b>	<b>2 071 185</b>	<b>1 843 576</b>	<b>1 481 722</b>	<b>1 105 742</b>	<b>1 169 476</b>	<b>1 049 892</b>	<b>1 046 519</b>	<b>1 019 320</b>	<b>924 265</b>	<b>768 437</b>
Foliage, branches, other parts of plants, fresh	166 736	170 189	170 429	147 552	107 192	106 673	83 808	74 516	67 297	62 297	52 957
Foliage, branches, other parts of plants, treated	74 723	77 121	85 290	64 126	50 635	54 171	52 151	44 938	48 197	46 310	35 624
<b>Cut foliage, total</b>	<b>241 459</b>	<b>247 310</b>	<b>255 719</b>	<b>211 678</b>	<b>157 827</b>	<b>160 843</b>	<b>135 958</b>	<b>119 454</b>	<b>115 494</b>	<b>108 607</b>	<b>88 582</b>
<b>Total</b>	<b>3 630 924</b>	<b>3 413 119</b>	<b>3 153 413</b>	<b>2 584 137</b>	<b>1 946 762</b>	<b>1 993 100</b>	<b>1 770 456</b>	<b>1 732 391</b>	<b>1 676 381</b>	<b>1 563 775</b>	<b>1 300 452</b>

Source: United States Department of Agriculture, Foreign Agricultural Service, 2025

Exports – Cut foliage, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Netherlands	29 122	36 087	46 608	35 814	36 360	47 930	42 905	52 447	67 374	48 657	37 034
Canada	28 743	28 498	31 659	26 771	20 949	21 184	20 295	20 787	18 226	19 224	17 140
Mexico	15 261	14 491	15 623	13 008	11 443	12 799	13 945	15 557	16 472	14 912	11 687
Japan	1 637	1 551	1 669	1 443	1 396	1 996	1 664	1 484	1 405	1 535	1 384
Germany	950	813	752	1 044	488	1 187	1 437	1 808	1 055	1 444	834
Korea, South	726	1 040	1 285	820	600	896	984	1 036	579	357	89
Switzerland	16	3	100	729	337	39	18	124	45	68	38
Dominican Republic	3	341	1 105	724	43	690	406	23	5	34	280
Saudi Arabia	1 085	790	965	617	336	701	530	598	732	785	546
Netherlands Antilles	685	610	294	533	216	980	1 859	567	445	590	393
Others	6 566	6 947	6 353	4 190	4 850	6 448	9 581	4 944	6 931	9 240	9 900
<b>Total</b>	<b>84 794</b>	<b>91 171</b>	<b>106 413</b>	<b>85 693</b>	<b>77 017</b>	<b>94 851</b>	<b>93 626</b>	<b>99 372</b>	<b>113 265</b>	<b>96 849</b>	<b>79 325</b>

Source: United States Department of Agriculture, Foreign Agricultural Service, 2025

Exports – Cut flowers, value in 1 000 EUR

Partner country	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Canada	14 916	14 255	15 466	14 212	10 428	11 968	11 805	12 467	12 951	16 077	14 440
Mexico	153	453	2 142	1 180	253	1 069	526	140	174	85	86
Japan	443	659	769	473	429	641	914	726	617	580	528
Others	750	592	2 044	1 504	1 174	1 945	1 869	3 642	3 341	3 224	1 771
<b>Total</b>	<b>16 262</b>	<b>15 959</b>	<b>20 421</b>	<b>17 368</b>	<b>12 285</b>	<b>15 624</b>	<b>15 114</b>	<b>16 974</b>	<b>17 085</b>	<b>19 965</b>	<b>16 824</b>

Source: United States Department of Agriculture, Foreign Agricultural Service, 2025

# AREA AND PRODUCTION

Country pages

Exports – Flowers and plants, value in 1 000 EUR

	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Bulbs and tubers, corms etc. dormant	5 501	6 462	7 363	5 077	3 920	3 897	4 256	8 995	8 407	6 604	9 172
Bulbs and tubers, in growth or flower	5 988	5 985	5 531	4 666	3 205	3 000	4 234	7 383	5 302	2 865	3 143
<b>Bulbs and tubers, total</b>	<b>11 489</b>	<b>12 447</b>	<b>12 894</b>	<b>9 743</b>	<b>7 125</b>	<b>6 897</b>	<b>8 489</b>	<b>16 379</b>	<b>13 709</b>	<b>9 469</b>	<b>12 314</b>
Cuttings and slips	11 285	11 807	13 257	11 771	11 388	11 293	11 771	12 332	9 835	11 510	8 630
Trees, shrubs and bushes	100 597	97 069	98 785	89 609	91 105	91 256	79 431	68 550	55 856	50 156	45 140
Rhododendrons and azaleas	3 014	3 004	3 415	2 997	2 641	2 756	2 613	3 347	3 197	3 559	3 187
Roses, plants	7 864	5 454	4 214	3 358	2 876	2 766	2 530	2 667	2 458	2 702	1 779
Plants, live	233 471	233 823	230 538	200 403	157 344	167 896	158 943	157 838	154 300	156 507	130 501
<b>Live Plants, total</b>	<b>356 230</b>	<b>351 157</b>	<b>350 210</b>	<b>308 103</b>	<b>265 353</b>	<b>275 967</b>	<b>255 290</b>	<b>244 735</b>	<b>225 646</b>	<b>224 434</b>	<b>189 237</b>
Roses	4 675	4 371	4 610	3 802	2 795	3 291	2 941	3 058	3 386	4 148	3 590
Carnations	929	892	892	994	804	688	666	822	1 026	1 161	1 021
Orchids	53	38	37	83	8	83	120	98	65	243	352
Chrysanthemums	681	681	840	1 015	674	690	939	868	982	1 160	955
Lilies	177	201	351	427	206	604	378	340	647	671	818
Other cut flowers, fresh	8 468	8 656	11 215	9 224	6 523	7 797	7 623	7 641	7 315	8 959	7 785
Cut flowers, dried or otherwise treated	1 279	1 120	2 477	1 823	1 276	2 470	2 448	4 146	3 663	3 623	2 304
<b>Cut flowers, total</b>	<b>16 263</b>	<b>15 959</b>	<b>20 421</b>	<b>17 392</b>	<b>12 285</b>	<b>15 624</b>	<b>15 114</b>	<b>16 974</b>	<b>17 085</b>	<b>19 965</b>	<b>16 824</b>
Foliage, branches, other parts of plants, fresh	72 846	79 588	92 148	71 904	54 484	79 975	80 387	85 802	66 178	53 965	45 802
Foliage, branches, other parts of plants, treated	11 948	11 583	14 264	13 789	22 533	14 877	13 239	13 570	47 088	42 883	33 523
<b>Cut foliage, total</b>	<b>84 794</b>	<b>91 171</b>	<b>106 412</b>	<b>85 693</b>	<b>77 017</b>	<b>94 851</b>	<b>93 626</b>	<b>99 372</b>	<b>113 265</b>	<b>96 849</b>	<b>79 325</b>
<b>Total</b>	<b>468 776</b>	<b>470 734</b>	<b>489 936</b>	<b>420 943</b>	<b>361 780</b>	<b>393 339</b>	<b>372 519</b>	<b>377 460</b>	<b>369 705</b>	<b>350 717</b>	<b>297 701</b>

Source: United States Department of Agriculture, Foreign Agricultural Service, 2025

## USA: Expanded wholesale value 2010–2023

(operations with 10 000 or more USD sales)

in billion USD

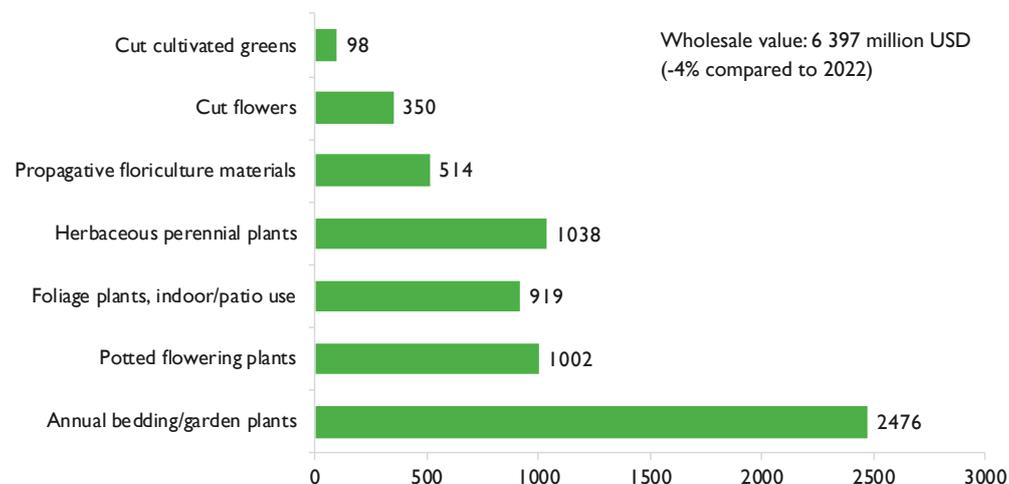


Source: United States, Department of Agriculture, Floriculture Crops 2023 Summary, May 2024

## USA: Wholesale value of floricultural sales by plant category 2023

(operations with 100 000 or more USD sales)

in million USD

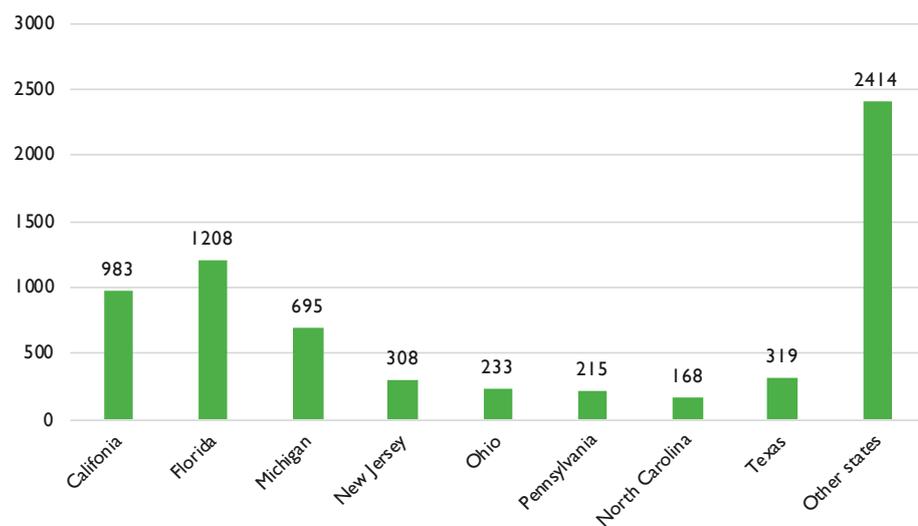


Source: United States, Department of Agriculture, Floriculture Crops 2023 Summary, May 2024

## USA: Distribution of wholesale value of floriculture crops by state 2023

(operations with 100 000 or more USD sales)

Wholesale value in 1 million USD



### Distribution

Floriculture crop value<sup>1</sup> – In 1 million USD

State	Wholesale value of all plant categories <sup>2</sup>	in %
California	983	15
Florida	1 208	18
Michigan	695	11
New Jersey	308	5
Ohio	233	4
Pennsylvania	215	3
North Carolina	168	3
Texas	319	5
Other states	2 414	37
<b>Total</b>	<b>6 543</b>	<b>100</b>

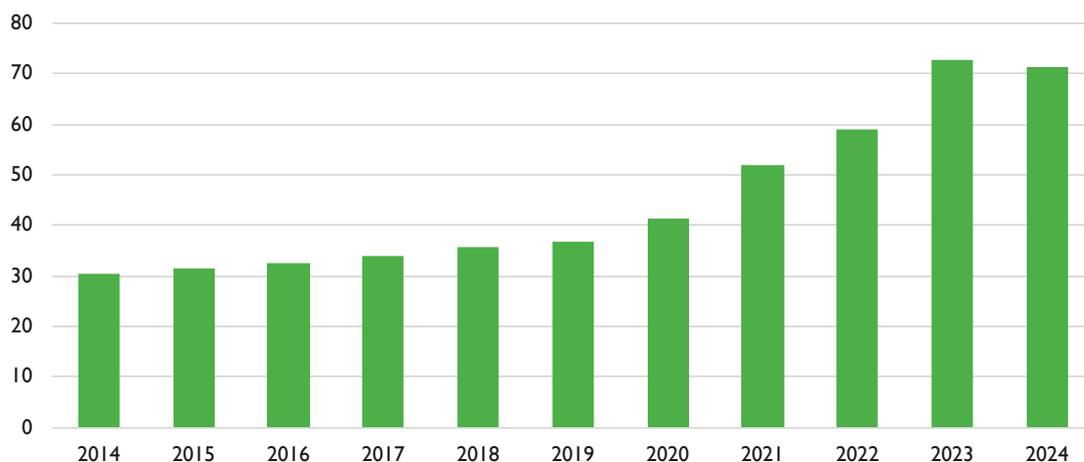
<sup>1</sup> operations with 100 000 or more USD sales

<sup>2</sup> includes bedding garden plants, herbaceous perennial plants, potted flowering plants, foliage plants for indoor or patio use, cut flowers, Cut cultivated greens, propagative floriculture material.

Source: United States, Department of Agriculture, Floriculture Crops 2023 Summary, May 2024

## US: Personal consumption expenditures on flowers, seeds and potted plants, 2014–2024

in billion USD



Source: U.S. Bureau of Economic Analysis, 2025

## VIETNAM

### Flowers and plants

Area in hectares

Products	2020	2019	2018	2017	2016	2015	2008 <sup>4</sup>
Chrysanthemums	.	.	.	.	.	.	800
Roses	.	.	.	.	.	.	700
Gladiolus	.	.	.	.	.	.	300
Carnations	.	.	.	.	.	.	150
Other cut flowers and foliage	.	.	.	.	.	.	2 550
Total cut flowers and foliage	.	.	.	.	.	.	4 500
Total plants and ornamental trees	.	.	.	.	.	.	8 700
<b>Total</b>	<b>35 000<sup>1</sup></b>	<b>32 823e</b>	<b>30 645e</b>	<b>28 468e</b>	<b>26 290e</b>	<b>24 113e</b>	<b>13 200</b>

Regions	2020	2019	2018	2017	2016	2015	2008 <sup>4</sup>
Lam Dong Province (Dalat)	.	.	8283 <sup>3</sup>	8152 <sup>3</sup>	7909 <sup>3</sup>	.	2 025
HCMC (Cu chi)	.	.	.	.	.	.	700
Hanoi (Tay tuu, Tu Liem)	7960 <sup>2</sup>	7465e	6970e	6474e	5979e	5484 <sup>2</sup>	330
Hai Phong (Red river delta)	.	.	.	.	.	.	300
Lao Cai (Sapa, north)	.	.	.	.	.	.	135
Red river delta	.	.	.	.	.	.	7 200
Sourth east	.	.	.	.	.	.	1 580
South west	.	.	.	.	.	.	1 800
Others	.	.	.	.	.	.	2 650
<b>Total</b>	<b>35 000<sup>1</sup></b>	<b>32 823e</b>	<b>30 645e</b>	<b>28 468e</b>	<b>26 290e</b>	<b>24 113e</b>	<b>13 200</b>

e: estimated

<sup>1</sup> Source: Institute of Vegetable and Fruit Research under the Ministry of Agriculture and Rural Development

<sup>2</sup> Source: Ha Noi Rural Development Division

<sup>3</sup> Source: Vietnam Journal of Agricultural Sciences - May 2021

<sup>4</sup> Source: Dutch Embassy Hanoi, Agriculture, Nature and Food Section, published in: An overview of the floriculturall sector in Greater China, Vietnam and Thailand, Summer 2008, Ministry of Agriculture, Nature and Food Quality of the Netherlands

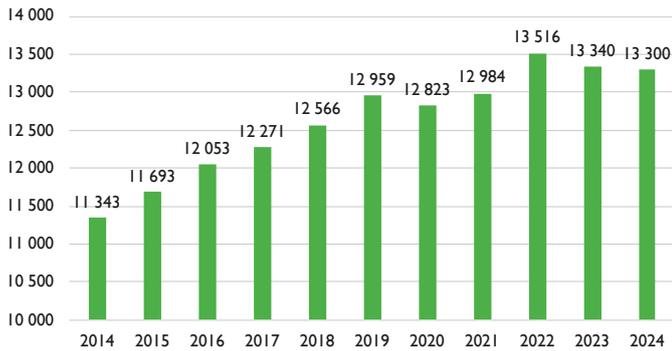


## II. PRODUCTS

# CPVO STATISTICS

## Cumulative titles in force for ornamental plants

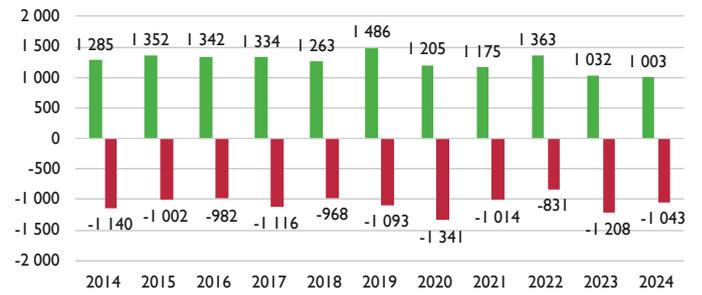
2014–2024



Source: Community Plant Variety Office, 2025

## Titles granted and terminated for ornamental plants

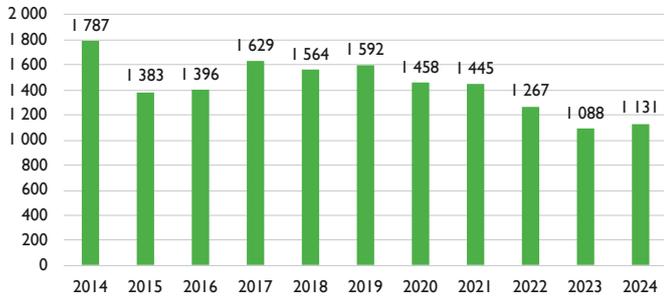
2014–2024



Source: Community Plant Variety Office, 2025

## Development in applications for ornamental plants

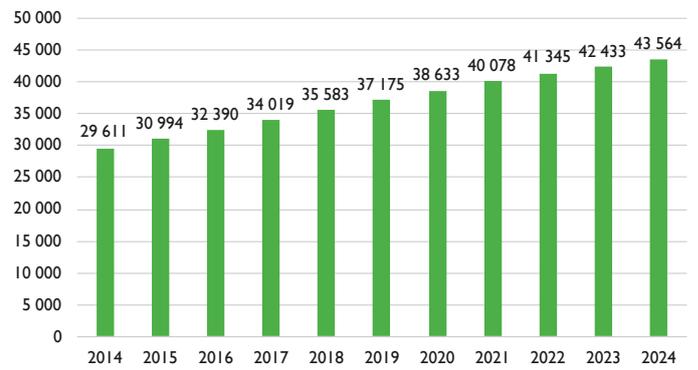
2014–2024



Source: Community Plant Variety Office, 2025

## Cumulative applications for ornamental plants

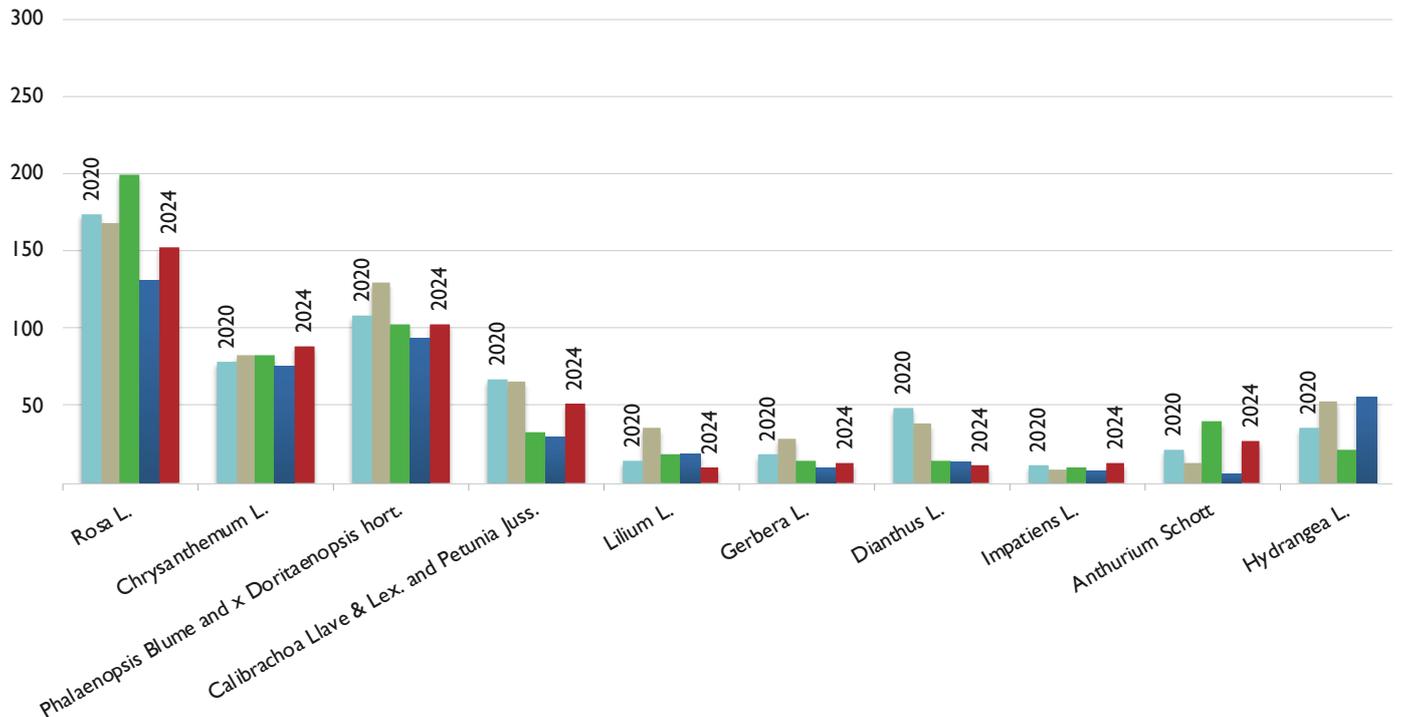
2014–2024



Source: Community Plant Variety Office, 2025

## Evolution of number of applications for selected ornamental species

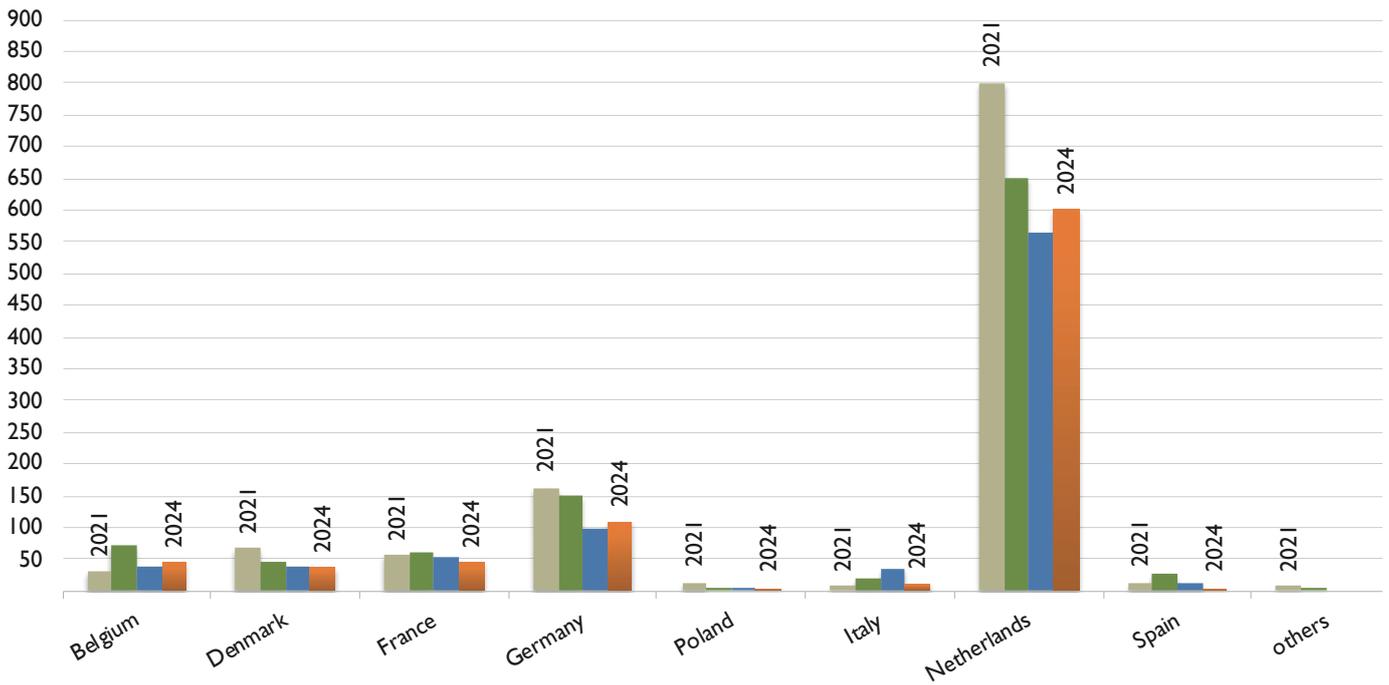
2020–2024



Source: Community Plant Variety Office, 2025

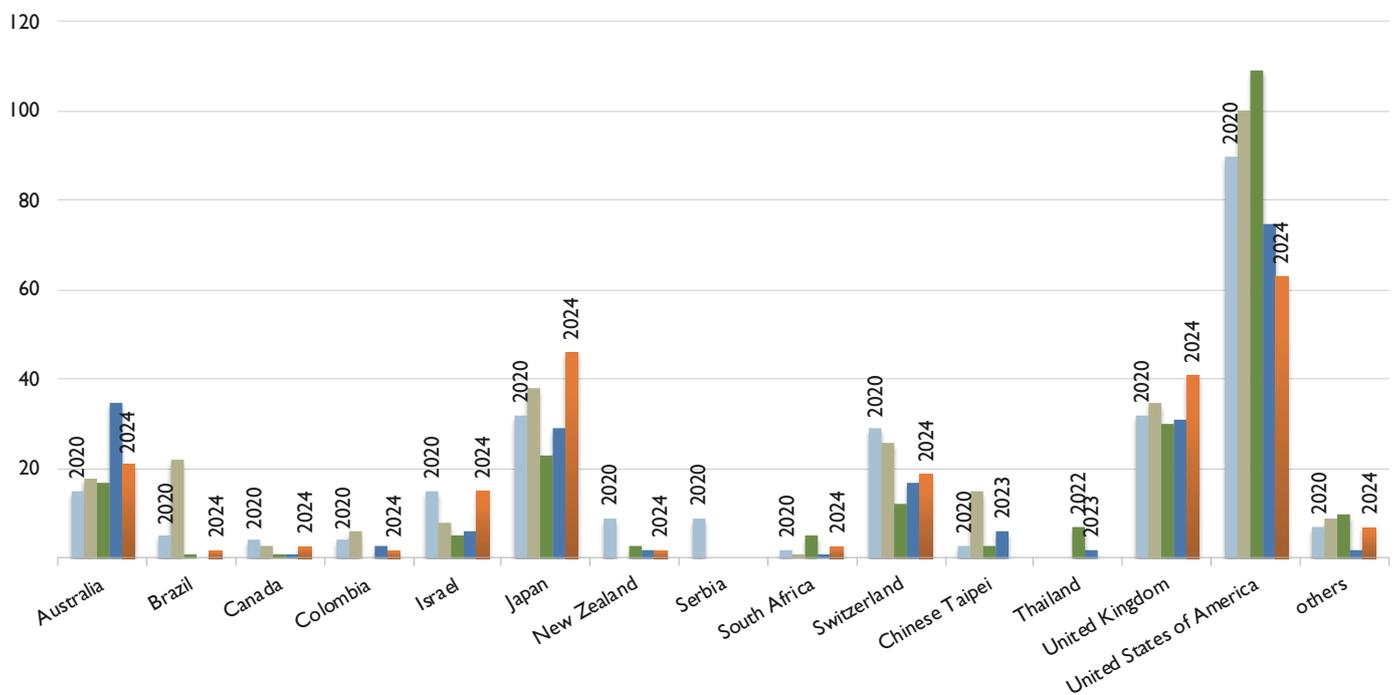
# CPVO STATISTICS

## Applications for ornamentals listed by country of origin of the main applicant within the European Union 2021–2024



Source: Community Plant Variety Office, 2025

## Applications for ornamentals listed by country of origin of the main applicant outside the European Union 2020–2024



Source: Community Plant Variety Office, 2025

# PRODUCTS

## 2.1 ROSES, FRESH CUT

### Important producers of roses, fresh cut

Area in ha <sup>1</sup>	Total <sup>2</sup>	In the open	Under protection	Year
India	41 000			2023
China	19 049			2020
Ecuador	5 480	1	5 479	2024
Colombia	4 471			2024
Kenya	2 164			2012
Mexico	1 662	528	1 134	2023
Italy	1 221			2005
Vietnam	700			2008
Thailand	1002			2013
Japan	269			2022
Korea, Republic of	239			2020
Germany	234	151	83	2021
Netherlands 3	150		150	2024
Chinese Taipei	152			2023
Poland	102		102	2024
Turkey	284		284	2023
Spain	87	13	74	2022

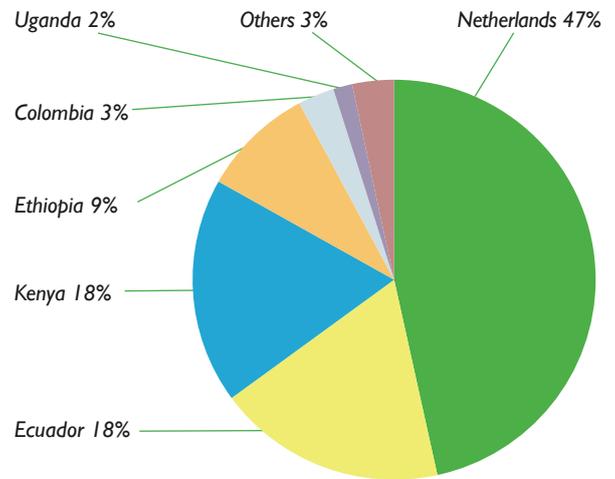
<sup>1</sup> As far as provided

<sup>2</sup> Including unspecified area

<sup>3</sup> Area under protection, revised data

Other important producing countries of fresh cut roses: Ethiopia

### Share of exports of fresh cut roses to EU-countries in 2024



Total value:  
1 832 million EUR

Source: Eurostat, provisional data 2024

### Top 15 Countries Exporting Roses, fresh cut to EU-Countries in 2024

	1 000 EUR	1 000 pieces	exporting to (value in 1 000 EUR)
Netherlands	853 001	2 265 258	Germany (271 958) / France (104 244) / Italy (101 829)
Ecuador	336 675	685 996	Netherlands (295 419) / Spain (35 146) / Italy (2 647)
Kenya	334 149	2 128 297	Netherlands (300 171) / Germany (20 049) / Belgium (4 396)
Ethiopia	165 745	1 594 212	Netherlands (162 304) / Belgium (1 965) / Italy (1 404)
Colombia	53 354	135 742	Netherlands (28 735) / Spain (23 329) / France (380)
Uganda	28 034	213 576	Netherlands (28 022) / Germany (11) / Ireland (1)
Spain	13 325	22 971	Portugal (11 386) / France (1 686) / Poland (111)
Zambia	8 141	78 864	Netherlands (8 141)
Germany	6 561	12 909	Netherlands (2 718) / Austria (1 321) / Poland (829)
Italy	5 405	9 151	France (1 262) / Germany (764) / Lithuania (661)
Czech Rep.	4 880	12 774	Slovakia (4 639) / Netherlands (158) / Germany (77)
Belgium	4 351	17 333	Germany (1 990) / France (1 171) / Luxembourg (545)
United Kingdom	3 936	345	Ireland (3 933) / Germany (2)
Finland	3 607	6 505	Poland (3 262) / Estonia (199) / Latvia (145)
Poland	2 112	7 371	Slovakia (1 324) / Germany (392) / Austria (222)
others	9 034	23 944	
<b>Total</b>	<b>1 832 310</b>	<b>7 215 250</b>	

### Top 15 EU-Countries Importing Roses, fresh cut in 2024

	1 000 EUR	1 000 pieces	importing from (value in 1 000 EUR)
Netherlands	829 739	4 477 328	Kenya (300 171) / Ecuador (295 419) / Ethiopia (162 304)
Germany	296 209	1 050 300	Netherlands (271 958) / Kenya (20 049) / Belgium (1 990)
France	112 580	299 925	Netherlands (104 244) / Kenya (2 686) / Spain (1 686)
Italy	107 200	199 274	Netherlands (101 829) / Ecuador (2 647) / Ethiopia (1 404)
Poland	88 004	305 686	Netherlands (82 891) / Finland (3 262) / Germany (829)
Spain	62 699	160 659	Ecuador (35 146) / Colombia (23 329) / Netherlands (3 497)
Czech Rep.	39 826	93 996	Netherlands (37 742) / Slovakia (1 868) / Germany (197)
Romania	34 232	84 604	Netherlands (33 252) / Ecuador (667) / Italy (136)
Sweden	29 250	56 715	Netherlands (28 258) / Kenya (777) / Denmark (111)
Austria	28 114	39 884	Netherlands (25 886) / Germany (1 321) / Italy (480)
Belgium	24 943	80 830	Netherlands (17 723) / Kenya (4 396) / Ethiopia (1 965)
Slovakia	23 806	63 440	Netherlands (16 717) / Czech Rep. (4 639) / Poland (1 324)
Ireland	20 692	42 375	Netherlands (16 172) / United Kingdom (3 933) / Kenya (375)
Portugal	19 232	34 481	Spain (11 386) / Netherlands (7 601) / Colombia (151)
Finland	18 651	59 384	Netherlands (17 393) / Kenya (1 162) / Italy (75)
others	97 132	166 370	
<b>Total</b>	<b>1 832 310</b>	<b>7 215 250</b>	

Source: Eurostat, provisional data 2024

Data based on table 3.2. Roses, Imports (CN-Code 06031100)

# PRODUCTS

## 2.2 CARNATIONS, FRESH CUT

### Important producers of carnations, fresh cut

Area in ha <sup>1</sup>	Total <sup>2</sup>	In the open	Under protection	Year
China	5 142			2023
Colombia	2 148			2024
Italy	722	134	588	2005
Turkey	602		602	2023
Mexico	625	605	20	2019
Spain	345	56	298	2022
Japan	237			2022
Kenya	252			2012
Vietnam	150			2008
Ecuador	97		97	2023
Korea, Republic of	39			2020
Chinese Taipei	44			2020
Netherlands <sup>3</sup>	10		10	2024

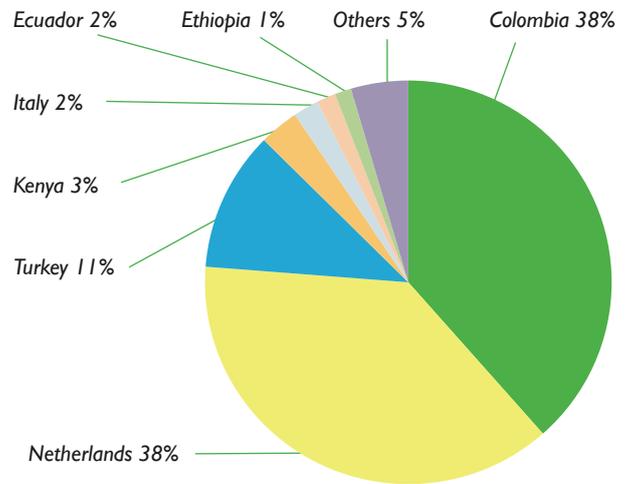
<sup>1</sup> As far as provided

<sup>2</sup> Including unspecified area

<sup>3</sup> Area under protection, revised data

Other important producing countries of cut flowers: Ethiopia

### Share of exports of fresh cut carnations to EU-countries in 2024



Total value:  
280 million EUR

Source: Eurostat, provisional data 2024

### Top 15 Countries Exporting Carnations, fresh cut to EU-Countries in 2024

	1 000 EUR	1 000 pieces	exporting to (value in 1 000 EUR)
Colombia	107 927	569 738	Netherlands (85 168) / Spain (21 158) / Poland ( 690)
Netherlands	105 849	421 467	Poland (38 231) / Germany (22 486) / France (9 825)
Turkey	31 414	370 532	Netherlands (26 128) / Poland (2 563) / Bulgaria (1 316)
Kenya	8 834	64 581	Netherlands (8 156) / Germany ( 443) / France ( 108)
Italy	5 700	22 102	France (1 628) / Netherlands (1 498) / Germany (1 291)
Ecuador	4 235	19 098	Netherlands (3 885) / Spain ( 297) / France ( 28)
Ethiopia	3 693	21 691	Netherlands (3 692) / France ( 1)
Spain	3 622	19 133	Portugal (1 835) / France ( 672) / Netherlands ( 483)
Finland	2 945	10 712	Poland (2 459) / Latvia ( 375) / Estonia ( 80)
Morocco	2 853	20 831	Netherlands (2 853)
Belgium	910	3 515	Poland ( 538) / Netherlands ( 303) / Luxembourg ( 32)
Germany	607	1 539	Netherlands ( 470) / Austria ( 43) / Slovakia ( 31)
Bulgaria	568	7 424	Romania ( 540) / Greece ( 17) / Croatia ( 9)
Sweden	258	808	Finland ( 194) / Denmark ( 54) / Netherlands ( 11)
Czech Rep.	203	611	Slovakia ( 162) / Netherlands ( 41)
others	797	2 712	
<b>Total</b>	<b>280 416</b>	<b>1 556 495</b>	

### Top 15 EU-Countries Importing Carnations, fresh cut in 2024

	1 000 EUR	1 000 pieces	importing from (value in 1 000 EUR)
Netherlands	132 853	856 898	Colombia (85 168) / Turkey (26 128) / Kenya (8 156)
Poland	44 557	247 016	Netherlands (38 231) / Turkey (2 563) / Finland (2 459)
Germany	24 775	92 833	Netherlands (22 486) / Italy (1 291) / Kenya ( 443)
Spain	22 136	135 222	Colombia (21 158) / Italy ( 314) / Ecuador ( 297)
France	12 472	40 459	Netherlands (9 825) / Italy (1 628) / Spain ( 672)
Finland	6 821	23 172	Netherlands (6 628) / Sweden ( 194)
Czech Rep.	4 804	17 830	Netherlands (4 586) / Slovakia ( 120) / Italy ( 97)
Italy	4 344	10 471	Netherlands (4 205) / Colombia ( 119) / Spain ( 19)
Sweden	4 018	8 214	Netherlands (3 562) / Colombia ( 293) / Spain ( 123)
Romania	2 846	32 106	Netherlands (1 425) / Turkey ( 775) / Bulgaria ( 540)
Ireland	2 762	9 756	Netherlands (2 552) / United Kingdom ( 92) / Kenya ( 57)
Austria	2 494	8 267	Netherlands (2 337) / Italy ( 114) / Germany ( 43)
Denmark	2 109	5 237	Netherlands (2 051) / Sweden ( 54) / Germany ( 4)
Belgium	2 052	5 691	Netherlands (1 829) / France ( 129) / Kenya ( 62)
Portugal	1 933	10 334	Spain (1 835) / Netherlands ( 98)
others	9 440	52 989	
<b>Total</b>	<b>280 416</b>	<b>1 556 495</b>	

Source: Eurostat, provisional data 2024

Data based on table 3.1. Carnations, Imports (CN-Code 06031200)

# PRODUCTS

## 2.3 ORCHIDS, FRESH CUT

### Important producers of orchids, fresh cut

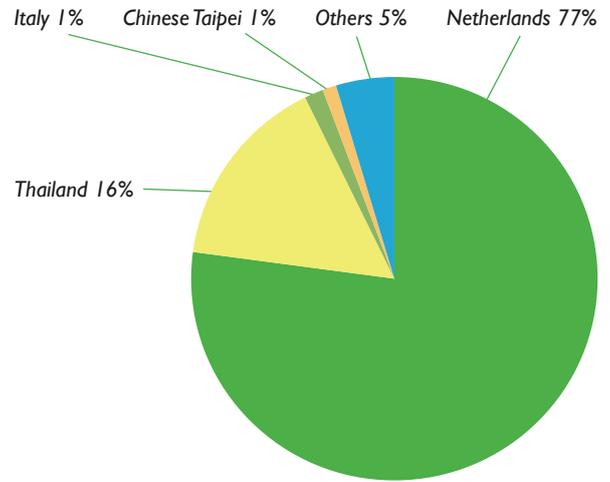
Area in ha <sup>1</sup>	Total <sup>2</sup>	In the open	Under protection	Year
Chinese Taipei	707			2023
Netherlands <sup>3</sup>	80		90	2024
Japan	168			2022
Italy	44	1	43	2005

1 As far as provided.

2 Including unspecified area.

3 Area under protection, revised data

### Share of exports of fresh cut orchids to EU-countries in 2024



Total value:  
43 million EUR

Source: Eurostat, provisional data 2024

### Top 15 Countries Exporting Orchids, fresh cut to EU-Countries in 2024

	1 000 EUR	1 000 pieces	exporting to (value in 1 000 EUR)
Netherlands	33 513	20 931	Germany (9 414) / Italy (5 698) / France (5 598)
Thailand	6 799	23 499	Italy (4 885) / Netherlands (1 027) / France (1 93)
Italy	654	506	Germany (234) / Spain (114) / Lithuania (113)
Chinese Taipei	477	734	Netherlands (477)
Slovenia	467	118	Germany (399) / Croatia (40) / Austria (28)
Malaysia	341	627	Greece (182) / Netherlands (159)
Belgium	292	38	France (215) / Luxembourg (53) / Spain (23)
Spain	258	50	Portugal (254) / France (4)
Czech Rep.	136	35	Netherlands (135) / Poland (1)
New Zealand	74	99	Netherlands (60) / Italy (14)
Portugal	73	18	Spain (73)
South Africa	70	120	Netherlands (67) / Germany (1) / France (1)
Ecuador	70	119	Romania (68) / Italy (2)
Germany	50	18	Romania (23) / Austria (17) / Netherlands (4)
Denmark	48	9	Romania (46) / Netherlands (1) / Austria (1)
others	135	81	
<b>Total</b>	<b>43 458</b>	<b>47 002</b>	

### Top 15 EU-Countries Importing Orchids, fresh cut in 2024

	1 000 EUR	1 000 pieces	importing from (value in 1 000 EUR)
Italy	10 606	18 661	Netherlands (5 698) / Thailand (4 885) / New Zealand (14)
Germany	10 097	12 136	Netherlands (9 414) / Slovenia (399) / Italy (234)
France	6 077	2 576	Netherlands (5 598) / Belgium (215) / Thailand (193)
Poland	3 858	3 506	Netherlands (3 685) / Thailand (171) / Italy (2)
Netherlands	1 977	4 001	Thailand (1 027) / Chinese Taipei (477) / Malaysia (159)
Portugal	1 840	943	Netherlands (1 343) / Spain (254) / Thailand (179)
Romania	1 699	1 083	Netherlands (1 449) / Thailand (80) / Ecuador (68)
Spain	1 571	512	Netherlands (1 349) / Italy (114) / Portugal (73)
Austria	1 148	425	Netherlands (1 079) / Slovenia (28) / Italy (22)
Czech Rep.	970	798	Netherlands (960) / Thailand (9)
Greece	603	881	Netherlands (290) / Malaysia (182) / Thailand (129)
Belgium	453	553	Netherlands (374) / Thailand (79) / Germany (1)
Croatia	374	164	Netherlands (334) / Slovenia (40)
Hungary	357	137	Netherlands (348) / Italy (7) / Poland (1)
Denmark	301	82	Netherlands (295) / Thailand (6)
others	1 527	544	
<b>Total</b>	<b>43 458</b>	<b>47 002</b>	

Source: Eurostat, provisional data 2024

Data based on table 3.3. Orchids, Imports (CN-Code 06031300)

# PRODUCTS

## 2.4 CHRYSANTHEMUMS, FRESH CUT

### Important producers of chrysanthemums, fresh cut

Area in ha <sup>1</sup>	Total <sup>2</sup>	In the open	Under protection	Year
India	32 000			2023
China	7 987			2020
Japan	4 092			2022
Mexico	2 797	2 682	115	2023
Italy	1 180	411	769	2005
Indonesia	752			2024
Colombia	1 716			2024
Vietnam	800			2008
Chinese Taipei	599			2020
Korea, Republic of	303			2020
Thailand	440			2013
Netherlands <sup>3</sup>	550	60	490	2024
Germany	25	10	15	2021
Poland	38		38	2024
Turkey	115		115	2023
Ecuador	41	24	17	2024

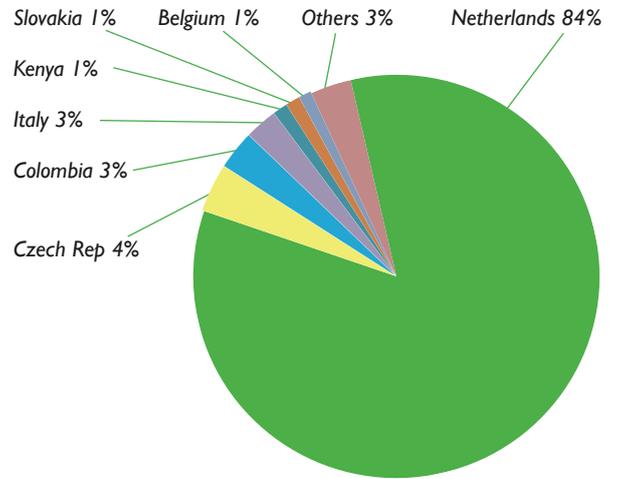
<sup>1</sup> As far as provided

<sup>2</sup> Including unspecified area

<sup>3</sup> revised data

Other important producing countries of cut flowers: Kenya, Ethiopia

### Share of exports of fresh cut chrysanthemums to EU-countries in 2024



Total value:  
207 million EUR

Source: Eurostat, provisional data 2024

### Top 15 Countries Exporting Chrysanthemums, fresh cut to EU-Countries in 2024

	1 000 EUR	1 000 pieces	exporting to (value in 1 000 EUR)
Netherlands	173 421	378 027	Germany (63 877) / Poland (13 983) / France (12 969)
Czech Rep.	8 004	13 489	Netherlands (7 811) / Slovakia (169) / Poland (24)
Colombia	6 407	24 223	Netherlands (3 126) / Spain (2 944) / France (300)
Italy	5 382	15 236	Netherlands (4 699) / France (271) / Greece (202)
Kenya	2 407	9 625	Netherlands (2 153) / Germany (129) / France (112)
Slovakia	2 381	2 020	Czech Rep. (2 377) / Netherlands (4)
Belgium	2 060	3 301	Netherlands (1 741) / France (278) / Luxembourg (41)
Spain	1 950	4 421	Portugal (1 163) / Netherlands (533) / France (243)
Germany	1 137	2 476	Netherlands (500) / Slovakia (164) / Austria (161)
Ecuador	893	1 697	Spain (524) / Netherlands (319) / France (36)
United Kingdom	780	221	Ireland (778) / Netherlands (1)
Not determin.	374	1 440	Lithuania (374)
South Africa	273	579	France (213) / Netherlands (60)
Greece	224	404	Cyprus (218) / Netherlands (5)
Latvia	181	306	Estonia (116) / Netherlands (33) / Lithuania (31)
others	926	1 978	
<b>Total</b>	<b>206 797</b>	<b>459 444</b>	

### Top 15 EU-Countries Importing Chrysanthemums, fresh cut in 2024

	1 000 EUR	1 000 pieces	importing from (value in 1 000 EUR)
Germany	64 066	147 906	Netherlands (63 877) / Kenya (129) / Italy (35)
Netherlands	21 581	54 956	Czech Rep. (7 811) / Italy (4 699) / Colombia (3 126)
France	14 447	27 570	Netherlands (12 969) / Colombia (300) / Belgium (278)
Poland	14 154	34 087	Netherlands (13 983) / Germany (148) / Czech Rep. (24)
Czech Rep.	13 990	28 201	Netherlands (11 562) / Slovakia (2 377) / Germany (33)
Ireland	10 034	29 714	Netherlands (9 217) / United Kingdom (778) / Colombia (37)
Sweden	8 071	10 856	Netherlands (8 069) / Denmark (2) / Italy (1)
Romania	7 988	15 310	Netherlands (7 907) / Hungary (55) / Kenya (12)
Spain	7 868	21 852	Netherlands (4 232) / Colombia (2 944) / Ecuador (524)
Slovakia	5 136	11 570	Netherlands (4 804) / Czech Rep. (169) / Germany (164)
Latvia	4 662	8 093	Netherlands (4 652) / Germany (10)
Portugal	4 293	13 664	Netherlands (3 126) / Spain (1 163) / Malta (4)
Italy	4 254	7 511	Netherlands (4 250) / Spain (4)
Finland	3 732	8 862	Netherlands (3 731) / Germany (1)
Lithuania	3 213	5 787	Netherlands (2 776) / Not determin. (374) / Latvia (31)
others	19 307	33 505	
<b>Total</b>	<b>206 797</b>	<b>459 444</b>	

Source: Eurostat, provisional data 2024

Data based on table 3.4. Chrysanthemums, Imports (CN-Code 06031400)

# PRODUCTS

## 2.5 LILIES, FRESH CUT

### Important producers of lilies, fresh cut

Area in ha <sup>1</sup>	Total <sup>2</sup>	Under protection	In the open	Year
China	5 960			2020
Kenya	1 073			2012
Japan	635			2022
Chinese Taipei	402			2020
Mexico	284	284		2023
Netherlands <sup>3</sup>	280	160	120	2024
Korea, Republic of	78			2020
Italy	134			2005
Colombia	121			2024
Turkey	36	36		2023

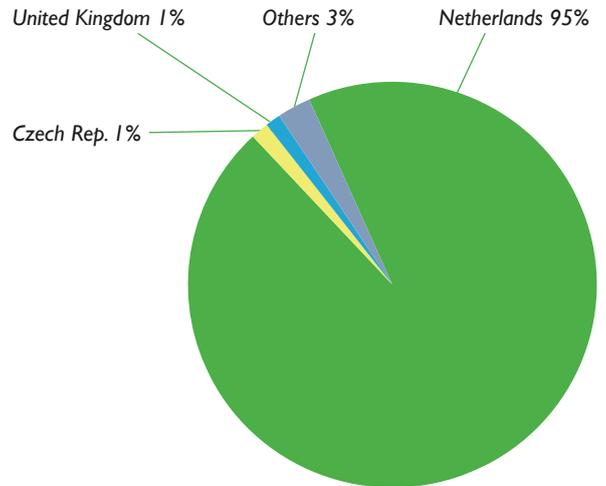
<sup>1</sup> As far as provided

<sup>2</sup> Including unspecified area

<sup>3</sup> revised data

Other important producing countries of cut flowers: Columbia, Kenya, Ethiopia

### Share of exports of fresh cut lilies to EU-countries in 2024



Total value:  
54 million EUR

Source: Eurostat, provisional data 2024

### Top 15 Countries Exporting Lilies, fresh cut to EU-Countries in 2024

	1 000 EUR	1 000 pieces	exporting to (value in 1 000 EUR)
Netherlands	50 888	59 305	Germany (10 267) / France (7 899) / Ireland (7 355)
Czech Rep.	760	468	Netherlands (758) / Poland (2)
United Kingdom	648	94	Ireland (648)
Germany	317	321	Belgium (180) / Netherlands (72) / Slovakia (28)
Italy	241	183	Ireland (85) / France (56) / Lithuania (27)
Hungary	158	137	Austria (123) / Romania (33) / Netherlands (2)
Latvia	129	90	Lithuania (77) / Estonia (50) / Netherlands (2)
Spain	102	225	Poland (36) / Portugal (32) / France (22)
Turkey	101	234	Netherlands (101)
Belgium	80	210	Poland (60) / France (12) / Netherlands (6)
Colombia	68	62	France (65) / Ireland (1) / Spain (1)
Slovakia	56	15	Czech Rep. (55)
Ecuador	55	50	France (53) / Netherlands (1)
Not determin.	28	52	Lithuania (28)
France	24	25	Spain (12) / Netherlands (6) / Belgium (5)
others	78	122	
<b>Total</b>	<b>53 733</b>	<b>61 594</b>	

### Top 15 EU-Countries Importing Lilies, fresh cut in 2024

	1 000 EUR	1 000 pieces	importing from (value in 1 000 EUR)
Germany	10 297	14 671	Netherlands (10 267) / Italy (11) / Portugal (7)
France	8 108	7 706	Netherlands (7 899) / Colombia (65) / Italy (56)
Ireland	8 091	8 923	Netherlands (7 355) / United Kingdom (648) / Italy (85)
Spain	3 433	4 210	Netherlands (3 416) / France (12) / Portugal (3)
Czech Rep.	2 839	2 462	Netherlands (2 780) / Slovakia (55) / Poland (3)
Romania	2 815	3 580	Netherlands (2 780) / Hungary (33) / Kenya (1)
Poland	2 697	4 827	Netherlands (2 599) / Belgium (60) / Spain (36)
Italy	2 137	1 552	Netherlands (2 136) / Austria (1) / Spain (1)
Belgium	1 989	2 665	Netherlands (1 803) / Germany (180) / France (5)
Sweden	1 754	1 277	Netherlands (1 748) / Spain (6) / Denmark (1)
Austria	1 614	919	Netherlands (1 477) / Hungary (123) / Italy (11)
Denmark	1 428	1 304	Netherlands (1 413) / Germany (15)
Greece	1 127	1 262	Netherlands (1 119) / Italy (8)
Netherlands	1 004	874	Czech Rep. (758) / Turkey (101) / Germany (72)
Finland	965	2 124	Netherlands (965)
others	3 436	3 239	
<b>Total</b>	<b>53 733</b>	<b>61 594</b>	

Source: Eurostat, provisional data 2024

Data based on table 3.5 Lilies, Imports (CN-Code 06031500)

# PRODUCTS

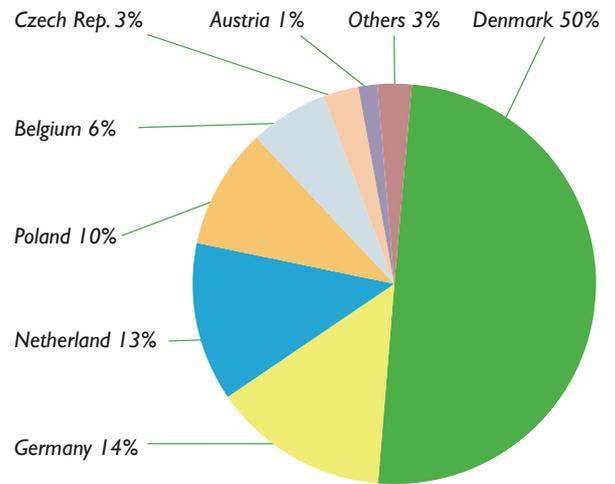
## 2.6 CHRISTMAS TREES (and branches from conifers)

### Important producers of christmas trees

Area in ha <sup>1</sup>	Total	Year
USA	118 188	2022
Denmark	20 751	2024
France	4 751	2010
Austria	2 348	2020
UK	1 523	2024
Mexico	1 115	2024
Germany	313	2021
Switzerland	718	2024

<sup>1</sup> As far as provided.

### Share of exports of christmas trees and branches of conifers to EU-countries in 2024



Total value:  
112 million EUR

Source: Eurostat, provisional data 2024

### Top 15 Countries Exporting Christmas trees to EU-Countries in 2024

	1 000 EUR	1 000 pieces	exporting to (value in 1 000 EUR)
Denmark	56 350	4 909	Germany (19 404) / France (8 945) / Sweden (5 619)
Germany	16 003	765	Netherlands (3 923) / Austria (2 819) / Slovakia (2 096)
Netherlands	14 475	290	Germany (5 949) / Austria (4 699) / Italy ( 897)
Poland	11 022	634	Germany (5 041) / Denmark (2 907) / Romania (2 021)
Belgium	7 061	550	France (5 701) / Netherlands ( 424) / Italy ( 409)
Czech Rep.	3 224	36	Germany (1 981) / Austria ( 416) / Slovakia ( 357)
Austria	1 713	140	Czech Rep. (1 450) / Hungary ( 121) / Italy ( 70)
France	595	20	Denmark ( 307) / Germany ( 89) / Belgium ( 76)
Estonia	343	19	Denmark ( 141) / Sweden ( 113) / Finland ( 76)
Hungary	337	4	Austria ( 259) / Romania ( 22) / Croatia ( 14)
Sweden	324	28	Denmark ( 212) / Netherlands ( 111) / Finland ( 1)
United Kingdom	306	8	Denmark ( 230) / Netherlands ( 73) / Ireland ( 2)
Lithuania	271	15	Slovakia ( 214) / Denmark ( 49) / Netherlands ( 8)
Italy	195	75	Austria ( 110) / Romania ( 21) / Germany ( 16)
Luxembourg	100	1	France ( 95) / Germany ( 4) / Netherlands ( 1)
others	613	30	
<b>Total</b>	<b>112 932</b>	<b>7 524</b>	

### Top 15 EU-Countries Importing Christmas trees in 2024

	1 000 EUR	1 000 pieces	importing from (value in 1 000 EUR)
Germany	33 038	1 354	Denmark (19 404) / Netherlands (5 949) / Poland (5 041)
France	15 941	1 295	Denmark (8 945) / Belgium (5 701) / Netherlands ( 598)
Netherlands	9 250	311	Denmark (4 360) / Germany (3 923) / Belgium ( 424)
Austria	8 954	113	Netherlands (4 699) / Germany (2 819) / Czech Rep. ( 416)
Romania	7 567	512	Denmark (3 992) / Poland (2 021) / Germany (1 237)
Czech Rep.	7 484	609	Denmark (4 153) / Germany (1 549) / Austria (1 450)
Sweden	6 082	402	Denmark (5 619) / Netherlands ( 190) / Estonia ( 113)
Denmark	5 267	532	Poland (2 907) / Germany ( 753) / France ( 307)
Poland	4 096	276	Denmark (3 801) / Germany ( 195) / Czech Rep. ( 54)
Slovakia	3 095	203	Germany (2 096) / Czech Rep. ( 357) / Denmark ( 267)
Italy	3 003	66	Denmark (1 249) / Netherlands ( 897) / Belgium ( 409)
Belgium	2 359	1 210	Denmark (1 564) / Netherlands ( 635) / France ( 76)
Hungary	2 272	176	Germany (1 300) / Denmark ( 489) / Poland ( 290)
Finland	838	62	Denmark ( 732) / Estonia ( 76) / Netherlands ( 28)
Croatia	682	175	Denmark ( 557) / Netherlands ( 89) / Germany ( 19)
others	3 006	229	
<b>Total</b>	<b>112 932</b>	<b>7 524</b>	

Source: Eurostat, provisional data 2024

based on table 5.3 Christmas trees and branches from conifers, Imports (CN-Code 06042020 and 06042040)

# PRODUCTS

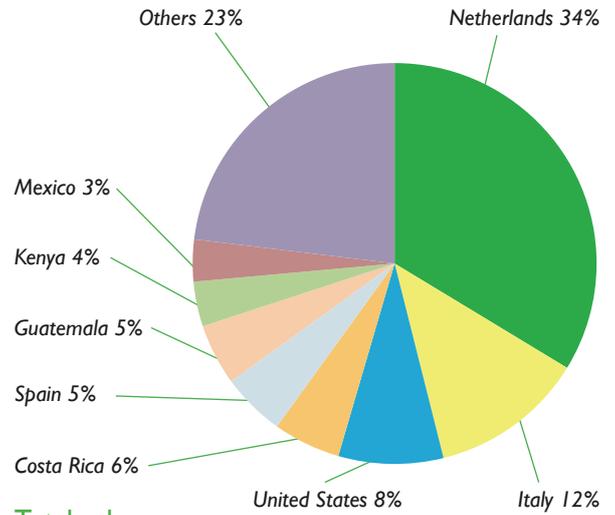
## 2.7 CUT FOLIAGE AND BRANCHES, FRESH CUT

### Important producers of cut foliage, fresh cut

Area in ha <sup>1</sup>	Total	Year
China	8 557	2020
Italy	3 082	2007
Japan	564	2022
Ireland	193	2010

<sup>1</sup> As far as provided

### Share of exports of cut foliage, fresh to EU-countries in 2024



Total value:  
446 million EUR

Source: Eurostat, provisional data 2024

### Top 15 Countries Exporting Cut foliage, branches etc., fresh to EU-Countries in 2024

	I 000 EUR	exporting to (value in I 000 EUR)
Netherlands	150 252	Germany (42 689) / France (20 357) / Italy (16 840)
Italy	55 224	Netherlands (27 272) / Germany (10 423) / France (5 242)
United States	37 403	Netherlands (36 534) / Germany ( 767) / Italy ( 60)
Costa Rica	24 065	Netherlands (24 059) / Spain ( 6)
Spain	22 772	Netherlands (19 419) / Germany (1 227) / Portugal ( 906)
Guatemala	21 952	Netherlands (21 939) / France ( 11) / Spain ( 2)
Kenya	16 122	Netherlands (16 013) / Germany ( 96) / France ( 7)
Mexico	15 053	Netherlands (14 048) / Spain ( 657) / Germany ( 348)
Germany	14 445	Netherlands (12 783) / Austria (1 009) / Denmark ( 311)
Portugal	10 262	Netherlands (10 024) / Belgium ( 109) / Germany ( 82)
South Africa	10 155	Netherlands (9 498) / Germany ( 527) / Italy ( 102)
Israel	9 991	Netherlands (7 139) / Belgium (2 782) / France ( 47)
Denmark	9 454	Netherlands (8 579) / Germany ( 625) / Sweden ( 166)
Poland	9 071	Netherlands (5 774) / Germany (3 077) / Latvia ( 122)
Belgium	8 621	Netherlands (7 885) / Germany ( 667) / France ( 42)
<b>others</b>	<b>30 821</b>	
<b>Total</b>	<b>445 664</b>	

### Top 15 EU-Countries Importing Cut foliage, branches etc., fresh in 2024

	I 000 EUR	importing from (value in I 000 EUR)
Netherlands	246 828	United States (36 534) / Italy (27 272) / Costa Rica (24 059)
Germany	61 839	Netherlands (42 689) / Italy (10 423) / Poland (3 077)
France	26 769	Netherlands (20 357) / Italy (5 242) / Spain ( 568)
Italy	18 169	Netherlands (16 840) / France ( 557) / Spain ( 349)
Poland	11 243	Netherlands (10 715) / Italy ( 492) / Germany ( 21)
Czech Rep.	9 769	Netherlands (6 694) / Italy (2 936) / Spain ( 80)
Denmark	9 448	Netherlands (8 915) / Germany ( 311) / Italy ( 122)
Austria	9 013	Netherlands (4 929) / Italy (2 769) / Germany (1 009)
Belgium	8 276	Netherlands (4 682) / Israel (2 782) / France ( 498)
Spain	7 708	Netherlands (5 070) / Italy (1 702) / Mexico ( 657)
Sweden	7 707	Netherlands (5 047) / Italy (1 841) / Norway ( 283)
Romania	4 532	Netherlands (4 399) / Hungary ( 88) / Italy ( 33)
Finland	3 464	Netherlands (2 774) / Italy ( 649) / Estonia ( 28)
Slovakia	2 849	Netherlands (1 891) / Italy ( 728) / Czech Rep. ( 189)
Ireland	2 795	Netherlands (2 656) / United Kingdom ( 127) / Germany ( 4)
<b>others</b>	<b>15 253</b>	
<b>Total</b>	<b>445 664</b>	

Source: Eurostat, provisional data 2024

Based on table 5.2 Foliage, fresh, Imports (CN-Code 06042090)

# PRODUCTS

## 2.8 FLOWERING PLANTS (INDOOR)

### Important producers of flowering plants (indoor)

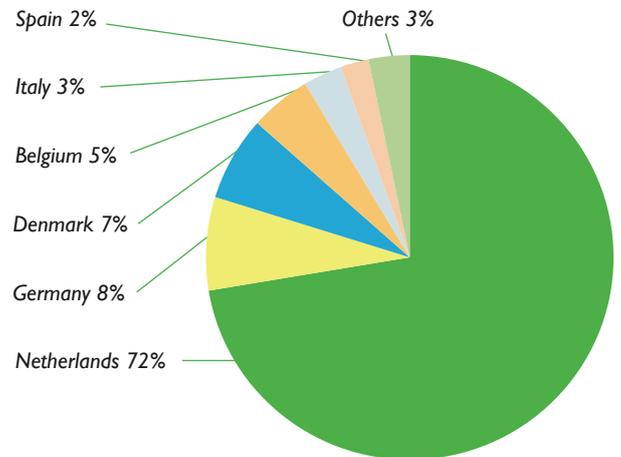
Area in ha <sup>1</sup>	Total <sup>2</sup>	In the open	Under protection	Year
Japan	1 452			2022
USA	1 358			2022
Netherlands <sup>3</sup>	1 140		1 140	2024
Belgium	555	332	223	2021
Poland	610		610	2024

<sup>1</sup> As far as provided

<sup>2</sup> Including unspecified area

<sup>3</sup> revised data

### Share of exports of flowering plants (indoor) to EU-countries in 2024



Total value:  
1 080 million EUR

Source: Eurostat, provisional data 2024

### Top 15 Countries Exporting Flowering Plants (indoor) to EU-Countries in 2024

	1 000 EUR	1 000 pieces	exporting to (value in 1 000 EUR)
Netherlands	781 729	365 688	Germany (285 494) / Italy (94 026) / France (81 909)
Germany	80 534	41 669	Netherlands (23 560) / Austria (13 747) / Poland (10 152)
Denmark	72 670	43 666	Germany (30 582) / Sweden (18 428) / Netherlands (7 652)
Belgium	52 624	21 030	Netherlands (22 176) / France (21 933) / Germany (3 827)
Italy	33 287	10 737	France (9 357) / Netherlands (7 888) / Germany (7 498)
Spain	24 327	8 626	France (13 040) / Netherlands (4 125) / Germany (1 762)
Portugal	7 450	2 183	Denmark (4 925) / Netherlands (1 666) / France (650)
Poland	6 379	2 120	Germany (1 733) / Netherlands (1 390) / Denmark (715)
Czech Rep.	3 701	1 761	Slovakia (2 526) / Germany (824) / Netherlands (185)
Romania	2 266	832	Netherlands (2 075) / France (156) / Greece (25)
France	1 699	1 015	Netherlands (607) / Belgium (307) / Spain (224)
Hungary	1 676	860	Romania (687) / Netherlands (585) / Czech Rep. (137)
United Kingdom	1 665	750	Ireland (1 411) / Netherlands (254) / Malta (1)
Latvia	1 662	1 078	Estonia (972) / Italy (307) / Lithuania (214)
Austria	1 560	1 782	Czech Rep. (1 048) / Slovenia (152) / Slovakia (130)
others	7 000	6 981	
<b>Total</b>	<b>1 080 231</b>	<b>510 780</b>	

### Top 15 EU-Countries Importing Flowering Plants (indoor) in 2024

	1 000 EUR	1 000 pieces	importing from (value in 1 000 EUR)
Germany	332 313	173 173	Netherlands (285 494) / Denmark (30 582) / Italy (7 498)
France	134 188	51 371	Netherlands (81 909) / Belgium (21 933) / Spain (13 040)
Italy	97 647	27 814	Netherlands (94 026) / Denmark (1 201) / Germany (1 168)
Poland	74 338	48 132	Netherlands (57 440) / Germany (10 152) / Denmark (4 391)
Netherlands	73 995	28 682	Germany (23 560) / Belgium (22 176) / Italy (7 888)
Sweden	45 276	20 150	Netherlands (23 765) / Denmark (18 428) / Germany (1 873)
Austria	44 771	15 964	Netherlands (27 303) / Germany (13 747) / Belgium (1 389)
Denmark	39 950	21 997	Netherlands (25 874) / Portugal (4 925) / Germany (4 288)
Belgium	35 837	18 014	Netherlands (30 152) / Germany (2 087) / Italy (1 541)
Romania	34 394	16 266	Netherlands (26 855) / Germany (5 266) / Greece (814)
Czech Rep.	32 878	17 906	Netherlands (24 063) / Germany (5 288) / Denmark (1 261)
Finland	20 852	8 871	Netherlands (15 820) / Denmark (3 278) / Germany (795)
Spain	18 568	12 459	Netherlands (16 283) / Italy (840) / Germany (784)
Hungary	16 735	8 066	Netherlands (14 695) / Germany (1 032) / Denmark (294)
Portugal	15 109	7 040	Netherlands (13 031) / Spain (1 512) / Germany (499)
others	63 379	34 876	
<b>Total</b>	<b>1 080 231</b>	<b>510 780</b>	

Source: Eurostat, provisional data 2024

Based on CN-Code 06029091, without bulbs and tubers, in growth or in flower (CN-Codes 06012030 and 06012090)

# PRODUCTS

## 2.9 GREEN/FOLIAGE PLANTS (INDOOR)

### Important producers of green/foilage plants

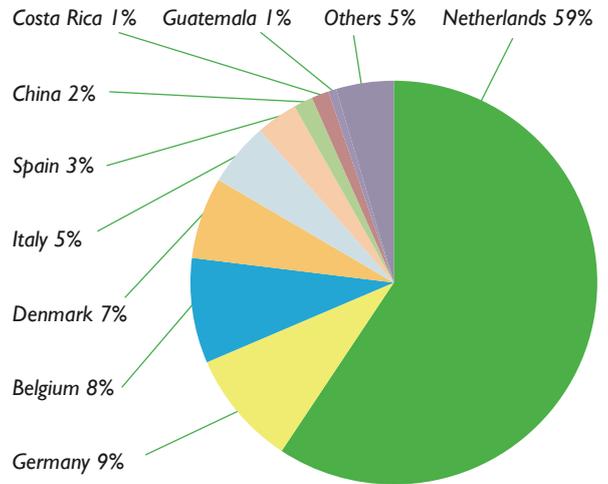
Area in ha <sup>1</sup>	Total <sup>2</sup>	In the open	Under protection	Year
USA	1 270			2022
Netherlands <sup>3</sup>	600		600	2024
Japan	257			2022
Belgium	25		25	2024

<sup>1</sup> As far as provided

<sup>2</sup> Including unspecified area

<sup>3</sup> revised data

### Share of exports of green/foilage plants (indoor) to EU-countries in 2024



Total value:  
1 146 million EUR

Source: Eurostat, provisional data 2024

### Top 15 Countries Exporting Green/foilage plants (indoor) to EU-Countries in 2024

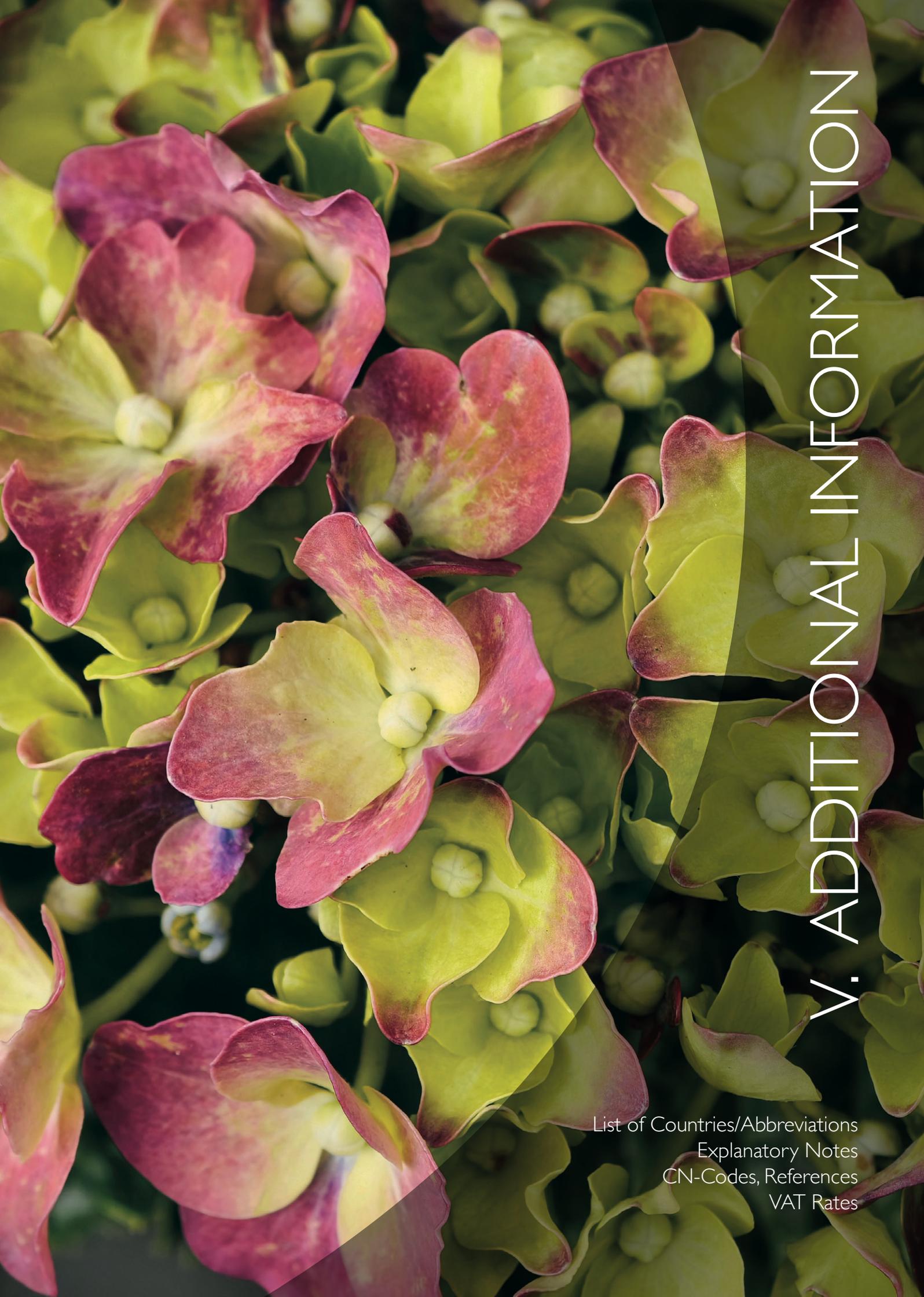
	1 000 EUR	1 000 pieces	exporting to (value in 1 000 EUR)
Netherlands	679 561	323 591	Germany (261 289) / France (77 256) / Poland (72 629)
Germany	105 925	43 118	Netherlands (54 225) / Austria (21 591) / Denmark (4 917)
Belgium	96 420	22 907	Netherlands (59 369) / France (27 118) / Germany (4 906)
Denmark	74 769	33 033	Netherlands (33 191) / Germany (17 072) / Sweden (8 669)
Italy	58 390	20 049	Netherlands (36 025) / Germany (10 032) / France (4 559)
Spain	37 839	21 760	Netherlands (20 565) / France (6 179) / Germany (3 734)
China	17 494	30 280	Netherlands (14 669) / Italy (1 829) / Spain ( 580)
Costa Rica	15 773	17 152	Netherlands (14 524) / Spain ( 873) / Denmark ( 283)
Guatemala	7 396	6 209	Netherlands (7 175) / Italy ( 110) / Germany ( 60)
Honduras	7 098	2 224	Netherlands (5 479) / Spain ( 925) / Denmark ( 669)
Poland	5 378	2 061	Netherlands (3 929) / Hungary ( 480) / Germany ( 297)
Portugal	5 230	1 677	Netherlands (3 610) / Spain (1 449) / France ( 113)
France	3 110	1 051	Netherlands (2 079) / Spain ( 372) / Belgium ( 371)
Turkey	2 958	3 459	Netherlands (1 600) / Denmark ( 690) / Poland ( 559)
Austria	2 739	5 231	Czech Rep. (2 281) / Netherlands ( 181) / Slovakia ( 88)
others	25 887	29 942	
<b>Total</b>	<b>1 145 966</b>	<b>563 746</b>	

### Top 15 EU-Countries Importing Green/foilage plants (indoor) in 2024

	1 000 EUR	1 000 pieces	importing from (value in 1 000 EUR)
Germany	300 046	151 815	Netherlands (261 289) / Denmark (17 072) / Italy (10 032)
Netherlands	269 647	126 632	Belgium (59 369) / Germany (54 225) / Italy (36 025)
France	121 591	44 969	Netherlands (77 256) / Belgium (27 118) / Spain (6 179)
Poland	86 272	35 993	Netherlands (72 629) / Denmark (7 985) / Germany (2 408)
Italy	60 064	21 039	Netherlands (53 003) / China (1 829) / Spain (1 621)
Austria	44 425	29 420	Germany (21 591) / Netherlands (20 531) / Denmark ( 867)
Belgium	43 447	25 775	Netherlands (36 437) / Germany (2 307) / Viet Nam (1 304)
Spain	32 533	18 500	Netherlands (25 601) / Portugal (1 449) / Honduras ( 925)
Sweden	30 302	8 995	Netherlands (18 118) / Denmark (8 669) / Belgium (1 458)
Denmark	27 791	15 021	Netherlands (17 516) / Germany (4 917) / Italy (1 490)
Czech Rep.	21 436	15 400	Netherlands (13 777) / Germany (4 556) / Austria (2 281)
Romania	17 945	7 180	Netherlands (14 296) / Germany (2 610) / Hungary ( 381)
Portugal	13 860	5 609	Netherlands (10 953) / Spain (1 665) / Germany (1 027)
Finland	11 134	4 988	Netherlands (8 352) / Denmark (1 244) / Germany (1 192)
Greece	9 525	7 719	Netherlands (5 988) / Italy (1 292) / Spain (1 276)
others	55 946	44 690	
<b>Total</b>	<b>1 145 966</b>	<b>563 746</b>	

Source: Eurostat, provisional data 2024

based on table 6.2.4 Foliage plants, imports (CN-Code 06029099)



# V. ADDITIONAL INFORMATION

List of Countries/Abbreviations  
Explanatory Notes  
CN-Codes, References  
VAT Rates

# ADDITIONAL INFORMATION

## List of nationality abbreviations, countries and continents

### Europe

AD	Andorra
AL	Albania
AT	Austria
BE	Belgium
BG	Bulgaria
CH	Switzerland
CZ	Czech Republic
DE	Germany
DK	Denmark
EE	Estonia
ES	Spain
FI	Finland
FR	France
FO	Faroe Islands
GB	United Kingdom
GG	Guernsey
GI	Gibraltar
GR	Greece
HR	Croatia
HU	Hungary
IE	Ireland
IS	Iceland
IT	Italy
LI	Liechtenstein
LU	Luxembourg
LT	Lithuania
LV	Latvia
MC	Monaco
MD	Moldova, Republic of
ME	Montenegro
MK	Macedonia, the Former Yugoslav Republic of
MT	Malta
NL	Netherlands
NO	Norway
PL	Poland
PT	Portugal
RO	Romania
RS	Serbia
RU	Russian Federation
SE	Sweden
SI	Slovenia
SK	Slovakia
UA	Ukraine
VA	Vatican City State

### Africa

BU	Burundi
BJ	Benin
BW	Botswana
CD	Congo, the Dem. Rep. of the
CF	Central African Rep.
CG	Congo
CI	Ivory Coast
DZ	Algeria
ER	Eritrea
ET	Ethiopia
GH	Ghana
GM	Gambia
KE	Kenya
LS	Lesotho
LR	Liberia
MA	Morocco
MG	Madagascar
ML	Mali
MR	Mauritania
MU	Mauritius
MW	Malawi
NE	Niger
NG	Nigeria
RW	Rwanda
SC	Seychelles
SL	Sierra Leone
SN	Senegal
SO	Somalia
SZ	Swaziland
TG	Togo
TN	Tunisia
TZ	Tanzania, United Republic of
UG	Uganda
ZA	South Africa
ZM	Zambia
ZR	Zaire
ZW	Zimbabwe

### Asia

BD	Bangladesh
BN	Brunei Darussalam
CN	China
HK	Hong Kong
IN	India
JP	Japan
KH	Cambodia
KR	Korea, Republic of
LA	Lao Peoples Dem. Rep.
LK	Sri Lanka
MM	Myanmar
MY	Malaysia
PK	Pakistan
RI	Indonesia
RP	Philippines
SG	Singapore
TH	Thailand
TW	Chinese Taipei
VN	Vietnam

### Middle East

AE	United Arab Emirates
BH	Bahrain
CY	Cyprus
EG	Egypt
IL	Israel
IR	Iran, Islamic Republic of
IQ	Iraq
JO	Jordan
KW	Kuwait
LB	Lebanon
LY	Libya
SA	Saudi Arabia
SY	Syrian Arab Republic
TR	Turkey
YE	Yemen

### Latin America

AN	Netherlands Antilles
AR	Argentina
BB	Barbados
BR	Brazil
BS	Bahamas
BZ	Belize
CL	Chile
CO	Colombia
CR	Costa Rica
CU	Cuba
DM	Dominica
DO	Dominican Rep.
EC	Ecuador
GD	Grenada
GT	Guatemala
GY	Guyana
HT	Haiti
JM	Jamaica
LC	St. Lucia
MX	Mexico
NI	Nicaragua
PA	Panama
PE	Peru
PY	Paraguay
SR	Suriname
SV	El Salvador
TT	Trinidad and Tobago
UY	Uruguay
VC	St. Vincent a. the Grenadines
VE	Venezuela, Bolivarian Republic of

### North America

CA	Canada
US	United States

### Oceania

AU	Australia
FJ	Fiji
NZ	New Zealand
WS	Samoa

# ADDITIONAL INFORMATION

## EXPLANATORY NOTES

### A. General

- The tables on production and external trade are based on the official national statistics of the various countries. In case official statistics are not available, statistics and estimations of the member-associations are used, as well as data from other sources. All non-official data are indicated as such.

Data on market developments have partly been taken from official market and price statistics. On top of this a number of data were made available from internal statistics of some markets. The sources used are enumerated in the appendix.

- The countries are tabulated in alphabetical order according to their names in English.

- Explanation of symbols:

- signifies: 'nil'

0 signifies: the number is less than half of the unit used, but greater than 'nil'

. signifies: it is impossible on statistical / technical causes to provide precise information because, e.g. the appropriate census is lacking

p signifies: provisional

r signifies: revised

e signifies: estimated

A further explanation is given to the particularity of some product groups as follows:

- 1 All ornamental horticultural products (excl. seeds) taken together. Included in this group are: flower bulbs, tubers, tuberous roots, corms, crowns and rhizomes; cut flowers as well as foliage, branches, grasses etc., fresh, dried or otherwise prepared, since 1989 with Christmas trees and branches of conifers, also mosses and lichens; live nursery stock and ornamental plants, as well as buds, eyes and stems for grafting and budding, cuttings and slips
  - 2 Flower bulbs, tubers, tuberous roots, corms and rhizomes, dormant
  - 5 Foliage, fresh or treated; Christmas trees and branches of conifers, also mosses and lichens
  - 5.1 Mosses and lichens, fresh or treated
  - 5.2 Fresh foliage, that is to say foliage, branches, grasses etc.
  - 5.4 Foliage, treated
  - 6 Live plants, that is to say, nursery stocks, hardy perennials, herbaceous plants and other live ornamental plants, including flower bulbs, tubers, tuberous roots, corms, crowns and rhizomes, in growth or in flower.
  - 6.1 Nursery stock (fruit, forest and ornamental trees and shrubs – since 1976 without wine –, as well as buds, eyes and stems for grafting and budding, cuttings and slips therefrom)
  - 6.2 Other live plants, that is to say: rooted and unrooted cuttings and young plants of indoor plants, flowering pot plants with flowers or buds, foliage plants, bedding plants, flower bulbs, tubers, corms etc., growing or flowering
  - 6.2.1 Cuttings and young plants, unrooted cuttings included
  - 6.2.3 Flowering pot plants; Azaleas, cuttings and young plants excluded, flowering bulbs included
  - 6.2.4 Foliage plants without cuttings and young plants
- Because of the different structure of national statistics for cultivation, production and foreign trade however the definition of the groups of products, has not been achieved everywhere in this very sense. In order to reach the utmost clearness and on easy handling of the tables, the divergences from these definitions will be only mentioned in case they are of some practical importance. This is also the reason why the headlines do not always contain the above cited full definition of the concerning groups of products.

# ADDITIONAL INFORMATION

## B. Cultivation and production

- In principle the tables are made up in the groups of products mentioned above. In particular it was attempted to come to the following classification:
  - produce of the flower bulb industry, e.g. the growing of flower bulbs, tuber and such for dry sales or forcing in the same business;
  - produce of floriculture, e.g. the production of cut flowers and pot plants, bedding plants and such, incl. young plants of these products, without growing of flower seeds and perennials in the open;
  - cut flowers, e.g. the production of cut flowers, incl. flower bulb forcing and shrub forcing, without production of foliage etc.
  - nursery stock produce, e.g. fruit, forest and ornamental trees, without wine nurseries, wine mother plants and culture of perennials in the open.
- The given acreages represent the areas used for growing and contain, as far as the national statistics allowing, no multiple use of an area by more crops following successively. So far as possible the main crop is indicated; frequently the data refer however to a census on a fixed day.
- Data of official statistics were only completed by estimations if
  - adequate particulars were available and
  - thus the correspondence with the principles mentioned under 1 and 2 could really be improved.
- In consequence of changes intervened in the procedures and substances of the censuses in the course of time, breaks are shown in the series; these breaks however have only been indicated by a vertical line (|) in cases where they led to considerable disturbances in the comparison.

## C. Sales and Markets

The absolute values cannot in all cases be compared with each other, for e.g. the definition of the several groups of products is not the same everywhere and furthermore the prices do not always refer to the same quality. However, these shortcomings should not affect the principal tendencies.

## D. External Trade

- From 1999 on the external trade of the French Departments (DOM) is considered as foreign trade of the EU, the same is true for the foreign trade of the Canary Islands (to Spain). The foreign trade of Ceuta and Melilla is not considered as external trade of the EU.



# ADDITIONAL INFORMATION

## REFERENCES TO DATA SOURCES

(see also references below tables)

### A. Production

Australia	Australian Bureau of Statistics, 2023
Austria	Statistik Austria, Statistik der Landwirtschaft 2020,Anbau auf dem Ackerland 2024
Belgium	Statistics Belgium, FOD Economie, K.M.O. Middenstand en Energie: Landbouwcijfers 2024
Brazil	Hortica Consulting and Market Intelligence, Ibraflor, 2023;Veiling Holambra, 2022
Canada	Statistics Canada, CANSIM Database, 2024
China	China Flower Association, released by Ministry of Agriculture, 2021
Chinese Taipei	Chinese Taipei Floriculture Association; Council of Agriculture:Yearly report 2021
Colombia	Asocoflores, 2025
Costa Rica	Secretaria Ejecutiva de Planificación Sectorial Agropecuaria: Boletín Estadístico Agropequario 29, 2019
Denmark	Danmark Statistik, Statbank Denmark, 2025
Ecuador	Instituto Nacional de Estadística y Censos (INEC), ESPAC – Resumen 2024
Ethiopia	Ethiopian Horticulture Producer Exporters Association (EHPEA), 2018
Finland	Luke, Horticultural Statistics, 2025
France	Agreste, Ministère de l'Agriculture, de l'Agroalimentaire et de la Forêt. Données en Ligne, Statistique agricole annuelle 2024, Recensement agricoles 2010; FranceAgriMer, 2022: Les filières de l'horticulture et de la pépinière en France
Germany	Statistisches Bundesamt: Agrastrukturhebung 2017 – Zierpflanzenerhebung 2021, Baumschulerhebung 2021 Bundesministerium für Ernährung und Landwirtschaft (BMEL): Ertragslage Garten- und Weinbau 2021
Guatemala	Agexport, Plantas ornamentales follajes y flores, 2025
Hungary	Disznoyenytermesztes 2023, Institute of Agricultural Economics (AKI)
India	National Horticulture Board,Area Production statistics, 2024
Indonesia	Indonesian Ornamental Plants Research Institute: Budi Marwoto, Presentaion at the 69th AIPH Annual Congress Taichung, Chinese Taipei, 2017 Book of Angka Tetap Hortikultura 2023, The Directorate General of Horticulture, Ministry of Agriculture
Iran	Agriculture Ministry of Iran, Deputy of Horticulture, 2023
Ireland	Department of Agriculture, Food and the Marine: National Amenity Census 2011, Annual report 2020
Israel	Central Bureau of Statistics, National Flower Board
Italy	Indagine Florovivaismo 2007, Ministero delle politiche agricole alimentari e forestali, Agricultural census 2010, Italian Institute of Statistic; Conti Nazionali, Istat Databank
Japan	Ministry of Agriculture, Forestry and Fishery, Statistics Department, Statistical Yearbook No. 97, 2021/22; Ministry of Internal Affairs and Communication: Japan Statistical Yearbook 2024 Ministry of Agriculture Forestry and Fisheries; Current Status of Flowers and Plants in Japan, February 2019 Statistics Bureau Japan, Family income and expenditure survey, 2023 Yearly Average
Kenya	Horticultural Crops Development Authority (H.C.D.A.), 2013
Korea, Republic of	Ministry for Food, Agriculture, Forestry and Fisheries; Korean Statistical Service (KOSIS), Database, 2025
Malaysia	Department of Agriculture in: Producer's Perspective on the Potential of Malaysia's Floricultural Industry, 2023, FFTC Agricultural Policy Platform (FFTC-AP), Perangkaan Agromakanan, Ministry of agriculture and food industry, Malaysia, 2025
Mexico	Gobierno de Mexico, Anuario Estadístico de la Producción Agrícola, 2025
Netherlands	Centraal Bureau voor de Statistiek (CBS), Den Haag, Bloembollenkeuringsdienst (BKD), 2025
Norway	Statistics Norway, Census of Agriculture 2020
Poland	D. Olewnicki, Institute of Horticultural Sciences, Warsaw University of Life Sciences; A. Marosz, Institute of Horticulture, Skierniewice; Central Statistical Office Poland, 2024
Spain	Ministerio de Agricultura, Alimentación y Medio Ambiente : Anuario de Estadística 2023
Sweden	Swedish Board of Agriculture (Jordbruksverket), Statistics, Horticultural Census 2023
Switzerland	Bundesamt für Statistik, Land- und Forstwirtschaft, Landwirtschaftliche Betriebe und landwirtschaftliche Nutzflächen, 2025
Thailand	Ministry of Information and Communication Technology: National Statistical Office, Agricultural Census 2013; Office of Agricultural Economics: Basic Business Data, 2022
Turkey	Turkish Statistical Institute: Crop Production Statistics, 2024
United Kingdom	Department for Environment, Food and Rural Affairs (DEFRA), Agriculture in the United Kingdom 2023 Farming Statistics, June Survey 2024 – England Farming Statistics, June Survey 2021 – UK
United States	US Department of Agriculture: Floriculture Crops 2023 Summary, May 2024 US Department of Agriculture: National Agriculture Statistic Service: Census of Agriculture 2007, 2012, 2017, 2022 United States Department of Agriculture, Foreign Agricultural Service, 2024 United States, Departement of Agriculture, National Agricultural Statistics Service, 2024
Vietnam	Dutch Embassy, Ministry of Agriculture, Nature and Food Quality, Netherlands Institute of Vegetable and Fruit Research under the Ministry of Agriculture and Rural Development Ha Noi Rural Development Division Vietnam Journal of Agricultural Sciences – May 2021

# ADDITIONAL INFORMATION

## B. Markets

Market channels	Flora Holland, Netherlands
Turnover wholesale markets	FloraHolland, Landgard: Annual reports, written information, Veiling Holambra, Plantion
Netherlands	FloraHolland, Plantion: written information
USA	Floriculture Crops 2023 Summary (May 2024), USDA, National Agricultural Statistics Service

## C. External Trade

### Europe

European Union	Eurostat; Bulk-Download, Statistic Regime <sup>1</sup>
Norway	Statistics Norway, Section for External trade
Switzerland	Eidgenössisches Finanzdepartement EFD, Swiss-Impex Database
United Kingdom	UK Trade Info, Overseas trade by commodity code

### America, Asia, Africa

Australia	International Trade Center (ITC), Trade map
Belarus	International Trade Center (ITC), Trade map
Brazil	International Trade Center (ITC), Trade map
Canada	Trade Data Online, Government of Canada
Chile	International Trade Center (ITC), Trade map
China	International Trade Center (ITC), Trade map
Chinese Taipei	International Trade Center (ITC), Trade map
Colombia	International Trade Center (ITC), Trade map
Costa Rica	International Trade Center (ITC), Trade map
Ecuador	International Trade Center (ITC), Trade map
Egypt	International Trade Center (ITC), Trade map
Ethiopia	International Trade Center (ITC), Trade map
Guatemala	International Trade Center (ITC), Trade map
India	International Trade Center (ITC), Trade map
Indonesia	International Trade Center (ITC), Trade map
Israel	International Trade Center (ITC), Trade map
Japan	International Trade Center (ITC), Trade map
Kazakhstan	International Trade Center (ITC), Trade map
Kenya	International Trade Center (ITC), Trade map, Kenya Flower Council
Korea, Republic of	International Trade Center (ITC), Trade map
Malaysia	International Trade Center (ITC), Trade map
Mexico	International Trade Center (ITC), Trade map
Morocco	International Trade Center (ITC), Trade map
New Zealand	International Trade Center (ITC), Trade map
Russia	International Trade Center (ITC), Trade map
Saudi Arabia	International Trade Center (ITC), Trade map
Singapore	International Trade Center (ITC), Trade map
South Africa	International Trade Center (ITC), Trade map
Thailand	International Trade Center (ITC), Trade map
Turkey	Turkish Statistical Institute, Foreign Trade Statistics, Database, 2024
Uganda	International Trade Center (ITC), Trade map
Ukraine	International Trade Center (ITC), Trade map
United Arab Emirates	International Trade Center (ITC), Trade map
USA	United States Department of Agriculture, Foreign Agricultural Service, Global agricultural trade system (GATS)
Vietnam	International Trade Center (ITC), Trade map

### Other sources

Data from AIPH and Union Fleurs member organisations

# ADDITIONAL INFORMATION

## Sales Taxes (VAT and reduced rates)

EU countries	Standard rate in %	Reduced rate for cut flowers and plants for decoration purposes in %	
Austria	20	13 <sup>1</sup>	
Belgium	21	6	
Bulgaria	20	–	
Croatia	25	–	foodstuff: 5 or 13%
Cyprus	19	– <sup>1</sup>	foodstuff: 5%
Czech Republic	21	15	foodstuff: 10 or 15%
Denmark	25	–	
Estonia	24	–	
Finland	25.5	– <sup>1</sup>	foodstuff: 14%
France	20	10 <sup>1</sup>	foodstuff: 5.5 or 10%
Germany	19	7	foodstuff: 7%
Greece	24	--	foodstuff: 13%
Hungary	27	--	foodstuff: 5% or 18%
Ireland	23	13.5 <sup>1</sup>	foodstuff: 9% or 13.5%
Italy	22	10	foodstuff: 4%, 5% or 10%
Latvia	21	–	foodstuff: 5%
Lithuania	21	–	
Luxembourg	16	8 <sup>1</sup>	foodstuff: 3%
Malta	18	–	foodstuff: 0%
Netherlands	21	9 <sup>2</sup>	foodstuff: 6%
Poland	23	–	foodstuff: 5 or 8%
Portugal	23	6	foodstuff: 6 or 13%
Romania	19	– <sup>1</sup>	foodstuff: 9%
Slovakia	23	–	foodstuff: 19%
Slovenia	22	9.5	foodstuff: 9.5%
Spain	21	– <sup>1</sup>	foodstuff: 4 or 10%
Sweden	25	–	foodstuff: 12%

<sup>1</sup> Cut flowers and plants for food production only: Austria 10%, Cyprus 5%, Finland 14%, France: 5.5%, Ireland: 0%, Luxembourg: 3%, Romania 9%, Spain 10%

Non-EU countries	Standard rate in %	Reduced rate for cut flowers and plants for decoration purposes in %	
Canada Fed. Government plus Provinces	5	–	foodstuff: 0% plus local PST 0%–10%
China	13	–	some foodstuff: 13%
India	18	–	basic foodstuff: 0%, other: 5 or 12%
Japan	10	–	basic foodstuff: 8%
Norway	25	–	foodstuff: 15%
Russia	20	–	foodstuff: 16.67%
Switzerland	8.1	–	foodstuff: 2.5%
Turkey	18	–	foodstuff: 1% or 8%
United Kingdom	20	– <sup>1</sup>	foodstuff: 0%
United States	up to 10%	different rates	state sales tax plus other taxes

<sup>1</sup> Cut flowers and plants for food production only: UK: 0%

Source: Global VAT Compliance, 2025



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