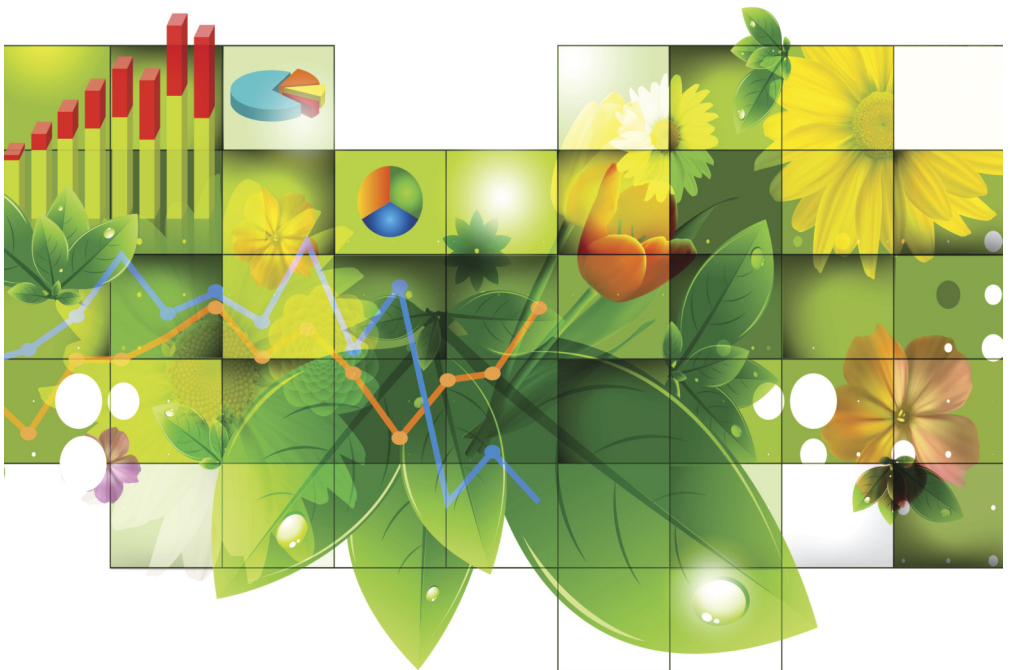


INTERNATIONAL STATISTICS FLOWERS AND PLANTS 2013



INTERNATIONAL STATISTICS –

- Providing data on global production and trade
- Easy to use and illustrated CD
- Compare country and product stats using Excel data tables
- Researched and compiled by Leibniz University of Hannover
- Production data from 48 countries

- Detailed country breakdown for 33 countries
- Product comparisons
- Market data and prices
- Global import/export data

International Statistics Flowers and Plants 2013 is the result of extensive research and data compilation by



Economic development of ornamental horticulture in 2012

Every year IAPH and LF conduct a survey on the economic situation of ornamental horticulture among their members. Results of this survey on the year 2012, carried out in February, March and April 2013 are reported below. Questionnaires from 16 countries were included in the evaluation presented below.

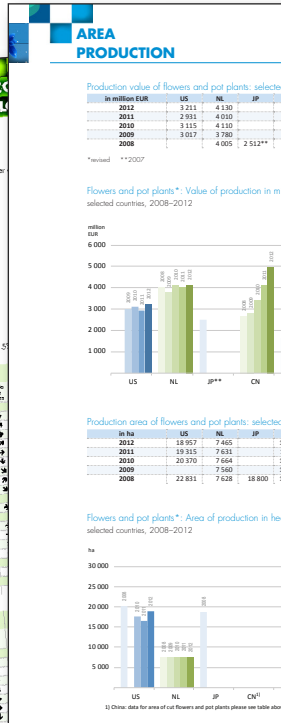
Europe: Austria, Belgium, Denmark, Germany, Germany, Hungary, Italy, Netherlands, Spain, Switzerland
Asia: Chinese Taipei, South Korea, Japan, Turkey
Africa: Kenya
South America: Colombia

Please note: This evaluation only covers responses received on the survey.
Survey on 2012 – Changes to previous year

Legend
 ↑ Increase > 5% ▲ Increase > 0 to 5% → stayed the same ▼ decrease > 0 to 5% ↓ decrease > 5%

| CUT FLOWERS | Production | | | | Situation of Producers | | | | Situation of Wholesale and Trade | | | |
|------------------------|-----------------|------|-------|---------|------------------------|--------------|--------|-----------------|----------------------------------|--------------|--------|--------------|
| | margin/landfill | area | value | profits | Costs | input prices | labour | Number of firms | profits | input prices | margin | sales volume |
| EUROPE – EU | → | * | * | * | * | * | * | * | * | * | * | * |
| Austria | → | * | * | * | * | * | * | * | * | * | * | * |
| Belgium | → | * | * | * | * | * | * | * | * | * | * | * |
| Denmark | → | * | * | * | * | * | * | * | * | * | * | * |
| Germany | → | * | * | * | * | * | * | * | * | * | * | * |
| Hungary | → | * | * | * | * | * | * | * | * | * | * | * |
| Italy | → | * | * | * | * | * | * | * | * | * | * | * |
| Netherlands | → | * | * | * | * | * | * | * | * | * | * | * |
| Spain | → | * | * | * | * | * | * | * | * | * | * | * |
| Switzerland | → | * | * | * | * | * | * | * | * | * | * | * |
| EUROPE – NOT EU | * | * | * | * | * | * | * | * | * | * | * | * |
| ASIA | → | * | * | * | * | * | * | * | * | * | * | * |
| Chinese Taipei | → | * | * | * | * | * | * | * | * | * | * | * |
| South Korea | → | * | * | * | * | * | * | * | * | * | * | * |
| Japan | → | * | * | * | * | * | * | * | * | * | * | * |
| Turkey | → | * | * | * | * | * | * | * | * | * | * | * |
| AFRICA | → | * | * | * | * | * | * | * | * | * | * | * |
| Kenya | → | * | * | * | * | * | * | * | * | * | * | * |
| SOUTH AMERICA | → | * | * | * | * | * | * | * | * | * | * | * |
| Colombia | → | * | * | * | * | * | * | * | * | * | * | * |

| POT PLANTS | Production | | | | Situation of Producers | | | | Situation of Wholesale and Trade | | | |
|------------------------|-----------------|------|-------|---------|------------------------|--------------|--------|-----------------|----------------------------------|--------------|--------|--------------|
| | margin/landfill | area | value | profits | Costs | input prices | labour | Number of firms | profits | input prices | margin | sales volume |
| EUROPE – EU | → | * | * | * | * | * | * | * | * | * | * | * |
| Belgium | → | * | * | * | * | * | * | * | * | * | * | * |
| Germany | → | * | * | * | * | * | * | * | * | * | * | * |
| Hungary | → | * | * | * | * | * | * | * | * | * | * | * |
| Italy | → | * | * | * | * | * | * | * | * | * | * | * |
| Netherlands | → | * | * | * | * | * | * | * | * | * | * | * |
| Spain | → | * | * | * | * | * | * | * | * | * | * | * |
| Switzerland | → | * | * | * | * | * | * | * | * | * | * | * |
| EUROPE – NOT EU | * | * | * | * | * | * | * | * | * | * | * | * |
| ASIA | → | * | * | * | * | * | * | * | * | * | * | * |
| Chinese Taipei | → | * | * | * | * | * | * | * | * | * | * | * |
| Japan | → | * | * | * | * | * | * | * | * | * | * | * |
| South Korea | → | * | * | * | * | * | * | * | * | * | * | * |
| Turkey | → | * | * | * | * | * | * | * | * | * | * | * |



FLOWERS AND PLANTS 2013

Leibniz University of Hannover. The 164 page publication, available on CD, collates all the available data on the production and trade of flowers and plants across the world.

The CD has become the essential reference for trade organisations, policy makers, marketeers,

producers, traders, libraries and universities. The publication contains tables, diagrams and maps, grouped according to country, product and market.

The 2013 edition includes more illustration and the ability to access the data through Excel spreadsheets.

countries 2008-2012

| Country | IT | DE | CD |
|---------|-------|-------|-------|
| CN | 1 974 | 1 216 | 988 |
| US | 4 096 | 1 794 | 880 |
| FR | 1 406 | 1 813 | 937 |
| UK | 2 838 | 1 467 | 1 412 |
| JP | 1 408 | 1 305 | 746 |

Country pages

COLOMBIA

Flowers and plants - area of production in hectares

| Flowers and plants | 2013* | 2012* | 2011* | 2010* | 2009* | 2008* | 2006* | 2004* | 2002* |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total | 6 783 | 6 496 | 7 903 | 7 419 | 7 900 | 7 870 | 7 266 | 6 544 | 5 906 |

* Not comparable with previous years, method changed

Cut flowers and cut foliage - area of production in hectares

| Flowers and plants | 2013 |
|-------------------------|-------|
| Roses | 282 |
| Camassia | 2 465 |
| Hortensia | 639 |
| Chrysanthemum pompatif | 577 |
| Caranation rose | 366 |
| Alstromera | 306 |
| Chrysanthemum shibataii | 139 |
| Ruizia | 123 |
| Caranation spray | 127 |
| Leucodendron | 139 |
| Malvaceae | 71 |
| Calla | 68 |
| Orythoglossa | 63 |
| Aspid | 58 |
| Fern | 55 |
| Eucalyptus | 54 |
| Gerbera | 53 |
| Others | 48 |
| Total | 791 |

Source: DAHE

Distribution of production area in 2012 and 2013

Production of cut flowers

Total: 6 783 (2013)

Map showing production area distribution in Colombia.

Colombia - External trade ornamental horticultural products

| Exports (in 1 000 Euro) | 2012 | 2011 | 2010 | 2009 | 2008 |
|-------------------------|-----------|-----------|-----------|-----------|-------|
| Flora and trees, total | 2 412 | 2 742 | 2 845 | 2 191 | 1 111 |
| Cut flowers, total | 984 497 | 869 565 | 935 040 | 712 243 | 4 084 |
| Cut foliage, total | 905 126 | 859 707 | 941 702 | 756 924 | 1 262 |
| Total | 1 910 135 | 1 731 014 | 2 022 587 | 1 560 358 | 6 457 |

Source: Autoridad Nacional de Integración, 2012

PRODUCT

2.1 ROSES, FRESH CUT

Important producers of roses, fresh cut

| by area in ha* | Total** | in the open | under protection | Year |
|----------------|---------|-------------|------------------|------|
| China | 13 870 | 21 | 4 253 | 2012 |
| Ecuador | 2 274 | 21 | 1 468 | 2012 |
| Colombia | 2 268 | 21 | 1 007 | 2012 |
| Kenya | 2 276 | 21 | 209 | 2012 |
| Italy | 1 164 | 21 | 209 | 2012 |
| France | 1 221 | 21 | 209 | 2012 |
| Japan | 419 | 21 | 209 | 2012 |
| Netherlands | 419 | 21 | 209 | 2012 |
| Denmark | 354 | 21 | 209 | 2012 |
| Spain | 262 | 21 | 209 | 2012 |
| Poland | 174 | 21 | 209 | 2012 |
| Belgium | 80 | 21 | 209 | 2012 |
| Denmark | 15 | 21 | 209 | 2012 |
| Finland | 15 | 21 | 209 | 2012 |

* As far as provided
** Only ornamental production available
** Source: FAO/World Horti Value 2012
** Includes production of cut roses, Ethiopia

Share of exports of fresh cut roses to EU countries: 2012

Kenya 21%, Ethiopia 9%, Colombia 2%, Netherlands 52%

Total value: 1 381 million EUR

Source: Eurostat, provisional data for 2012

Top 15 Countries Exporting Roses, fresh cut to EU countries in 2012

| Country | 1 000 pieces | Value (in 1 000 EUR) |
|-------------|--------------|----------------------|
| Netherlands | 1 000 | 1 381 |
| Kenya | 715 | 958 |
| Ethiopia | 292 | 382 |
| Colombia | 130 | 171 |
| Ecuador | 100 | 131 |
| France | 100 | 131 |
| Spain | 100 | 131 |
| Italy | 100 | 131 |
| Germany | 100 | 131 |
| Poland | 100 | 131 |
| Denmark | 100 | 131 |
| Belgium | 100 | 131 |
| Finland | 100 | 131 |
| Other | 100 | 131 |

Top 15 EU Countries Importing Roses, fresh cut in 2012

| Country | 1 000 pieces | Value (in 1 000 EUR) |
|-------------|--------------|----------------------|
| Netherlands | 1 000 | 1 381 |
| Germany | 200 | 276 |
| France | 150 | 197 |
| Italy | 100 | 131 |
| Spain | 100 | 131 |
| Poland | 100 | 131 |
| Denmark | 100 | 131 |
| Belgium | 100 | 131 |
| Finland | 100 | 131 |
| Other | 100 | 131 |

Source: Eurostat, provisional data for 2012

Order your copy of INTERNATIONAL STATISTICS – FLOWERS AND PLANTS 2013

How to order

Send an email to sg@aiph.org with the following information:

- The number of CDs you require
- Your name and company name
- Full postal address, including country
- Contact telephone number and email address

Costs

- The cost (including post and packaging) within EU is 133,10 Euro (including VAT at 21%)
- For orders from outside EU the cost is 110 Euro

Advance payment is required by bank transfer to the AIPH bank account:
Rabobank, Leiden, the Netherlands,
Bank Account Number (IBAN): NL 56 RABO 0335508952,
Swiftcode of the bank: RABO NL 2 U

For more information and to view sample pages visit www.aiph.org

