

# Practical applications of EUMOFA's international trade database

Introductory presentation (10 min) | Practical demonstrations (25 min) | Q&A (15 min)

# EUMOFA web page



**What is EUMOFA**

The European Market Observatory for fisheries and aquaculture (EUMOFA) is a market intelligence tool on the European Union fisheries and aquaculture sector, developed by the European Commission. It aims to increase market transparency and efficiency, analyses EU markets dynamics, and supports business decisions and policy-making. EUMOFA enables direct monitoring of volumes, values and prices of fisheries and aquaculture products, from the first sale to retail stage, including imports and exports. Data is collected from EU countries, Norway, Iceland and from EU institutions and updated every day.

- Menu
- The EU market overview**
- Data**
- Studies and reports**
- The EU fish market - 2019 Edition

**Latest data updates**

[First sale](#)   [Import](#)   [Retail](#)

Weekly prices

Access directly to:

- Country profiles
- Species profiles
- Real-time data
- International trade

**Latest publications**

- Monthly Highlights N. 10-2019
- The EU fish market - 2019 Edition
- Price structure in the supply chain Fresh mussel in the EU

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Did you find what you were looking for?

# Access to data: needs and tools



European  
Commission

for an easy use → **SIMPLE tables**

| MS | Species      | Jun 2019    |                |
|----|--------------|-------------|----------------|
|    |              | VOLUME (KG) | Price (EUR/ka) |
| FR | Blue whiting | 3,793       | 2.03           |
|    | Cod          | 63,420      | 4.52           |
|    | Grenadier    | 9,620       | 2.27           |
|    | Haddock      | 348,100     | 2.36           |
|    | Hake         | 1,414,894   | 2.85           |
|    | Ling         | 596,659     | 1.79           |

for a complete access and building extractions →

## ADVANCED tables

| Columns                        | YEAR * #                  | VOLUME (KG) * |               |
|--------------------------------|---------------------------|---------------|---------------|
| Rows                           | MAIN COMMERCIAL SPECIES * |               |               |
| Ireland - total exports        |                           |               |               |
|                                | YEAR                      | 2017          | 2018          |
|                                | Measures                  | VOLUME (KG)   | VOLUME (KG) ▾ |
| <b>MAIN COMMERCIAL SPECIES</b> |                           |               |               |
|                                | Other non-food use        | 65,810,300.00 | 78,072,200.00 |
|                                | Mackerel                  | 66,633,100.00 | 57,363,300.00 |
|                                | Horse mackerel, Atlantic  | 34,219,800.00 | 35,745,500.00 |
|                                | Blue whiting              | 28,683,900.00 | 29,592,300.00 |
|                                | Whiting                   | 22,184,100.00 | 22,540,700.00 |

for downloading raw data → **Bulk download**

| Name  | Last modified     | Size |
|---|-------------------|------|
| <a href="#">Parent Directory</a>                          |                   | -    |
| <a href="#">20200114_BE_first_sale_by_ERS_code_EN.zip</a> | 14-Jan-2020 04:08 | 764K |
| <a href="#">20200114_DAILY_EXCHANGE_RATE_EN.zip</a>       | 14-Jan-2020 02:56 | 1.6K |
| <a href="#">20200114_DE_first_sale_by_ERS_code_EN.zip</a> | 14-Jan-2020 04:53 | 272K |
| <a href="#">20200114_DK_first_sale_by_ERS_code_EN.zip</a> | 14-Jan-2020 04:30 | 5.9M |
| <a href="#">20200114_EE_first_sale_by_ERS_code_EN.zip</a> | 14-Jan-2020 04:18 | 242K |
| <a href="#">20200114_ES_first_sale_by_ERS_code_EN.zip</a> | 14-Jan-2020 04:00 | 9.0M |
| <a href="#">20200114_FR_first_sale_by_ERS_code_EN.zip</a> | 14-Jan-2020 04:20 | 14M  |
| <a href="#">20200114_GB_first_sale_by_ERS_code_EN.zip</a> | 14-Jan-2020 04:44 | 14M  |
| <a href="#">20200114_IE_first_sale_by_ERS_code_EN.zip</a> | 14-Jan-2020 04:39 | 2.3M |
| <a href="#">20200114_IT_first_sale_by_ERS_code_EN.zip</a> | 14-Jan-2020 04:11 | 9.0M |
| <a href="#">20200114_LT_first_sale_by_ERS_code_EN.zip</a> | 14-Jan-2020 04:07 | 17K  |

### In addition:

- Geo-referenced map of first sales
- Sources/links to "Real time data" of first sales
- Macroeconomic dashboard
- Raw material dashboard
- Country profiles (including the EU as a whole)
- Species profiles



## Trade queries

- **67 non-EU countries + 28 EU countries\***
- HS-6 product level harmonised/aggregated to:
  - **12 Commodity Groups (CG)**
  - **108 Main Commercial Species (MCS)**
  - **5 presentation states**
  - **7 preservation states**
- More than **250 partner countries and territories**, grouped by:
  - Geographical grouping
  - Economically grouping
- Volume (product weight), value (EUR) and avg. prices (EUR/kg)

**Possibility to build mirrored statistics**

\* United Kingdom is included in the EU data until January 2020 ([Brexit content disclaimer](#)).

### Frozen Atlantic horse mackerel

- Spain exported 28.300 tonnes in 2018
- Almost 90% was exported to the top 5 markets

| Main markets  | Volume        |
|---------------|---------------|
| Egypt         | 15.140        |
| Mozambique    | 5.031         |
| Cameroon      | 2.186         |
| Côte d'Ivoire | 1.356         |
| Haiti         | 1.257         |
| Other         | 3.334         |
| <b>Totals</b> | <b>28.303</b> |

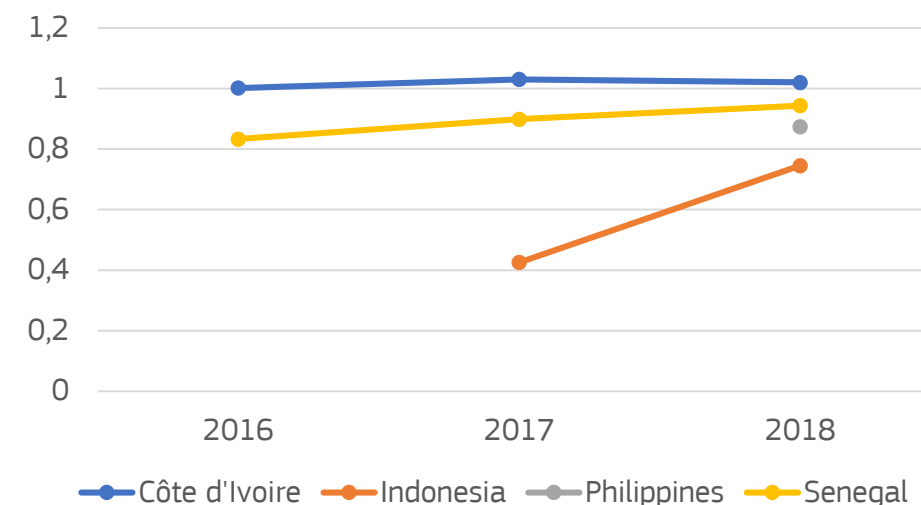
### Top emerging markets

| Market        | Imported volume |        |        | YoY volume change |       |
|---------------|-----------------|--------|--------|-------------------|-------|
|               | 2016            | 2017   | 2018   | 2017              | 2018  |
| Côte d'Ivoire | 54.995          | 57.156 | 63.935 | 2.160             | 6.779 |
| Indonesia     | 0               | 265    | 1.735  | 265               | 1.470 |
| Philippines   | 0               | 0      | 1.339  | 0                 | 1.339 |
| Senegal       | 108             | 3.951  | 5.045  | 3.842             | 1.094 |

\*Volume in 1.000 tonnes

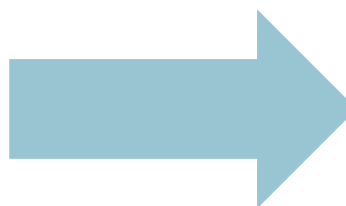
### Average import prices 2018

- Egypt reported a price of **0,93 EUR/kg**
- Côte d'Ivoire is an increasingly important market and the price was **1,02 EUR/kg**
- Senegal reported an import price of 0,94 EUR/kg
- Indonesia and the Phillipines reported prices of 0,75 and 0,87 EUR/kg respectively.



### Main exporters 2018

| Exporter           | Volume     | Value        | Avg. Price  |
|--------------------|------------|--------------|-------------|
| Norway             | 138        | 579          | 4,19        |
| Russian Federation | 129        | 369          | 2,85        |
| United States      | 65         | 187          | 2,87        |
| EU (extra-EU)      | 39         | 144          | 3,69        |
| Iceland            | 26         | 115          | 4,46        |
| Other              | 26         | 97           | 3,79        |
| <b>Total</b>       | <b>424</b> | <b>1.493</b> | <b>3,52</b> |



### Main markets 2018

| Importer           | Volume     | Value        | Avg. Price  |
|--------------------|------------|--------------|-------------|
| EU                 | 214        | 839          | 3,91        |
| China              | 135        | 394          | 2,91        |
| Korea, Republic of | 31         | 74           | 2,36        |
| Japan              | 12         | 39           | 3,39        |
| Norway             | 9          | 29           | 3,07        |
| United States      | 5          | 30           | 6,28        |
| Brazil             | 4          | 30           | 8,30        |
| Canada             | 4          | 14           | 3,99        |
| Iceland            | 1          | 3            | 2,41        |
| Ukraine            | 1          | 3            | 2,58        |
| Other              | 7          | 37           | 5,26        |
| <b>Total</b>       | <b>424</b> | <b>1.493</b> | <b>3,52</b> |

Norway and Russia accounts for **>60%** of global export  
**80%** of Norwegian exports to the EU  
**50%** of Russian exports to the EU  
**>90%** of Icelandic exports to the EU  
**74%** of EU exports to China

\*Volume in 1.000 tonnes, Value in mill EUR, Average prices in EUR/kg



European Commission

## TRADE FLOW OF COD FILLETS

### Main exporters 2018

| Exporter           | Volume     | Value        | Avg. Price  |
|--------------------|------------|--------------|-------------|
| China              | 121        | 677          | 5,59        |
| Iceland            | 80         | 524          | 6,54        |
| Russian Federation | 22         | 118          | 5,43        |
| Norway             | 18         | 126          | 7,05        |
| EU (Extra-EU)      | 7          | 50           | 7,41        |
| Other              | 7          | 33           | 4,68        |
| <b>Total</b>       | <b>255</b> | <b>1.527</b> | <b>6,00</b> |



### Main markets 2018

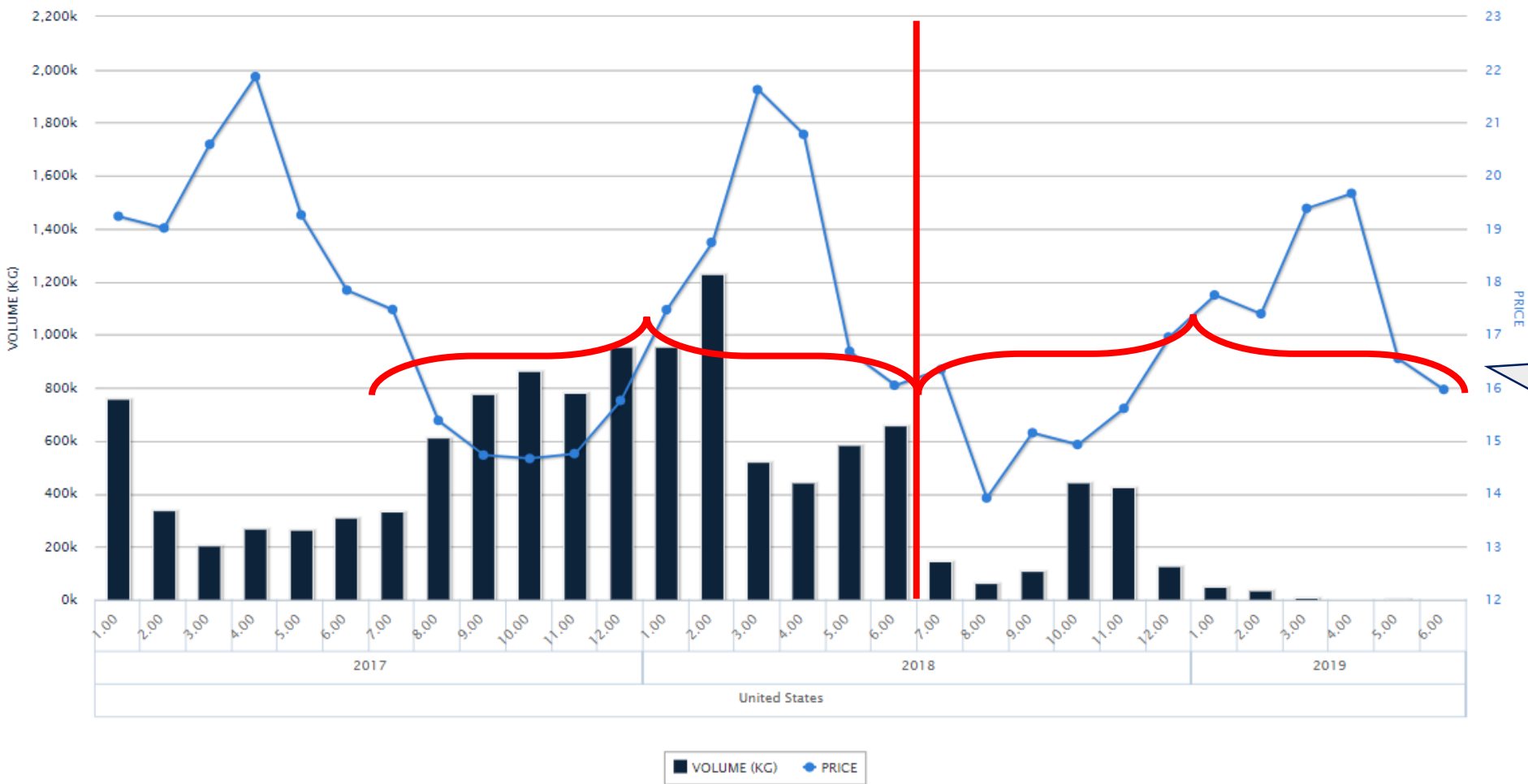
| Importer      | Volume     | Value        | Avg. Price  |
|---------------|------------|--------------|-------------|
| EU            | 169        | 984          | 5,83        |
| United States | 59         | 381          | 6,48        |
| Canada        | 10         | 64           | 6,31        |
| Norway        | 4          | 32           | 7,07        |
| China         | 3          | 9            | 2,75        |
| Other         | 9          | 58           | 6,16        |
| <b>Total</b>  | <b>255</b> | <b>1.527</b> | <b>6,00</b> |

China accounts for almost **50% of global supply**,  
of which more than half is exported to the EU

EU accounts for **>60% of global imports**

\*Volume in 1.000 tonnes, Value in mill EUR, Average prices in EUR/kg

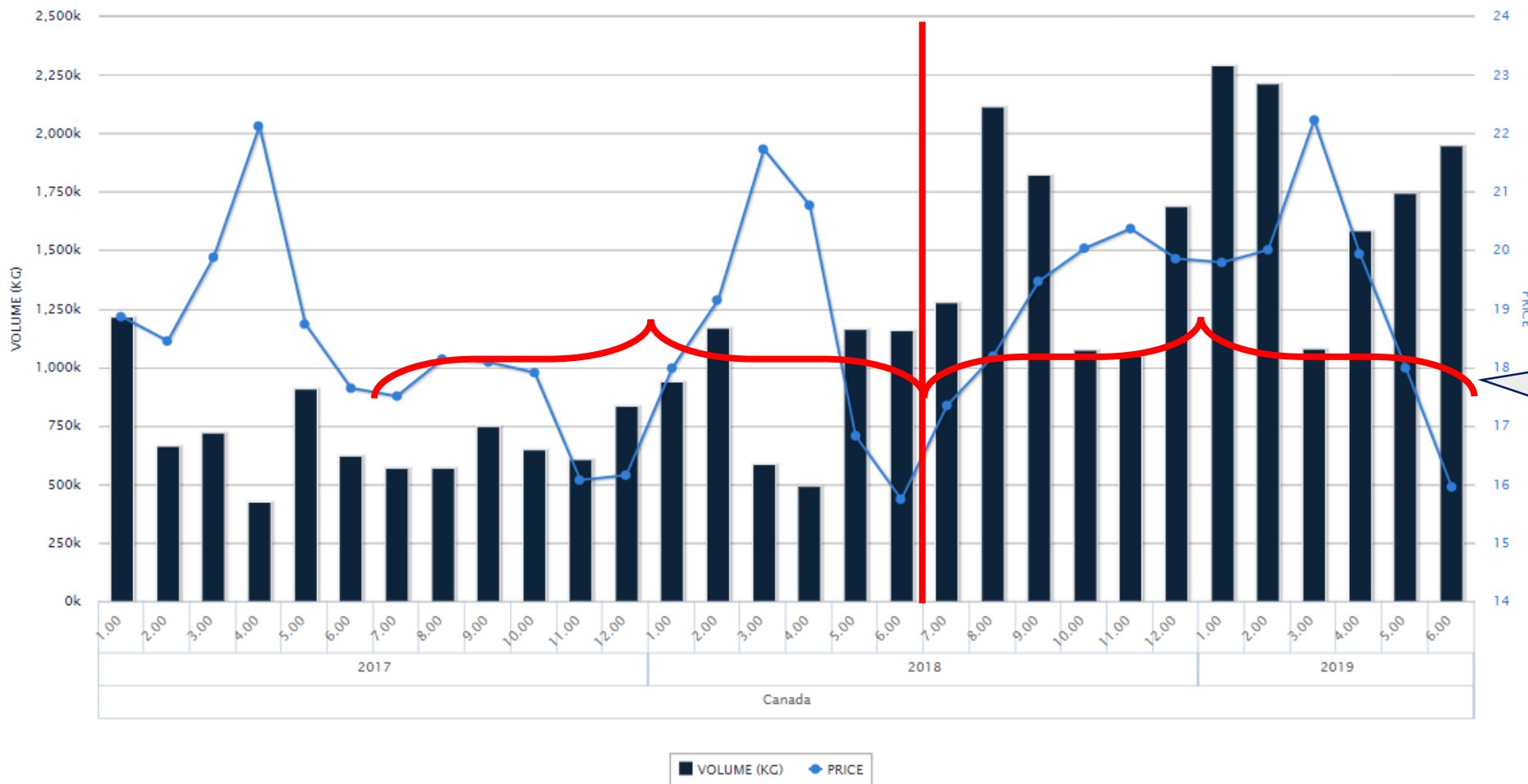
# Monthly Chinese import of "Lobster homarus spp" from USA



**84 % volume decrease**  
year-over-year July-June



# Monthly Chinese import of "Lobster homarus spp" from Canada



**109 % volume increase**  
year-over-year July-June

# Practical demonstration and tutorials

The purpose of this section is to show possible uses of the EUMOFA query system through concrete examples of data extractions.

We will recreate the charts (and corresponding tables) of Chinese lobster imports.



**Thank you for  
your attention!**

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