

THE UNITED KINGDOM

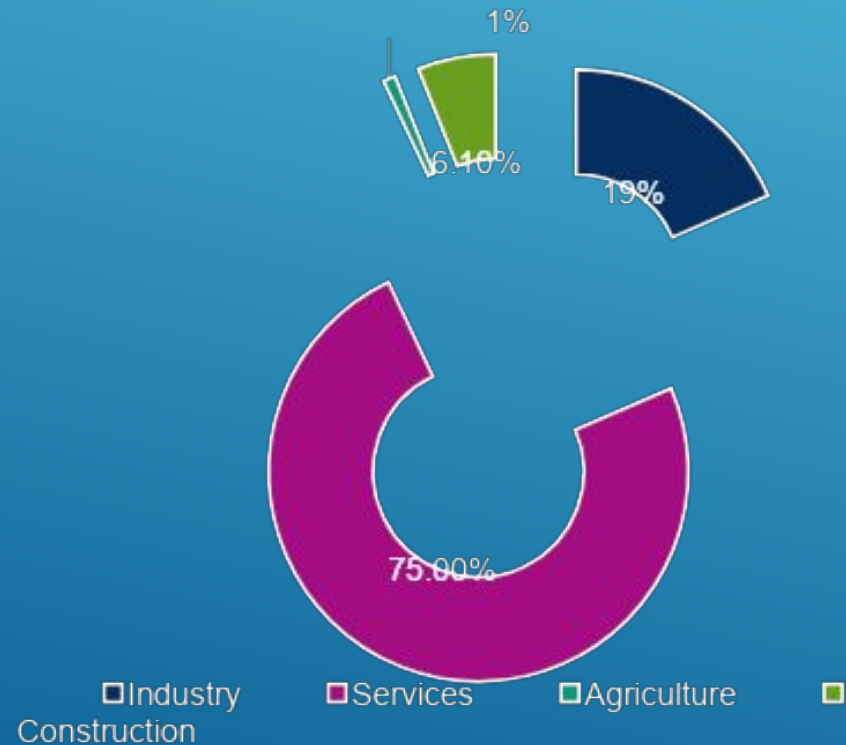
Country and People

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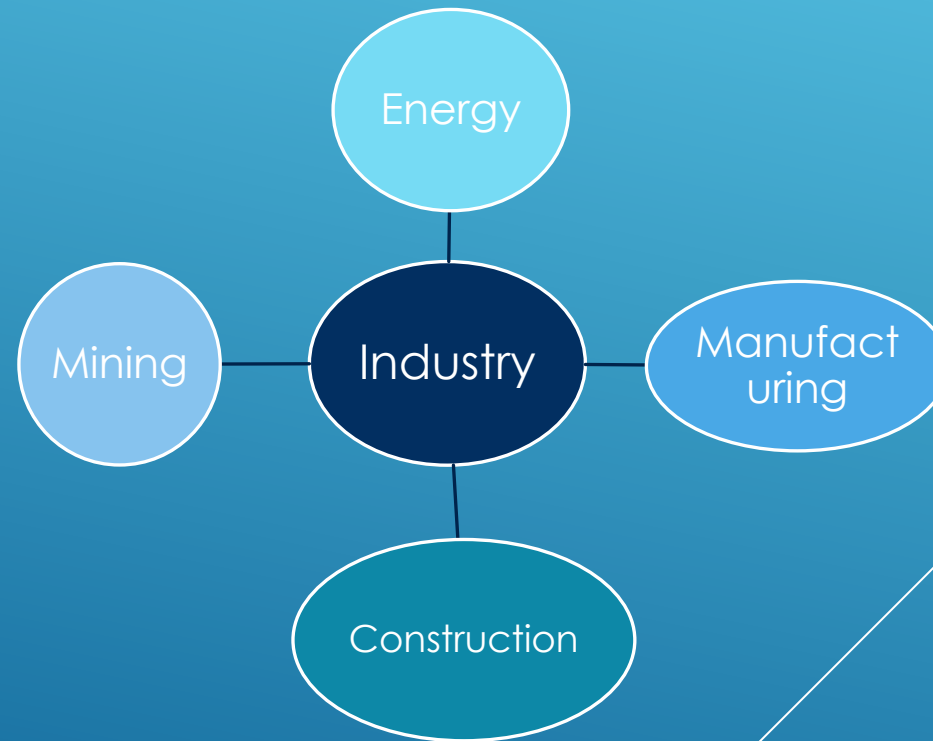
Chelyabinsk
2019

THE STRUCTURE OF THE ECONOMY OF THE UNITED KINGDOM IN 2018

The major sectors of UK Economy



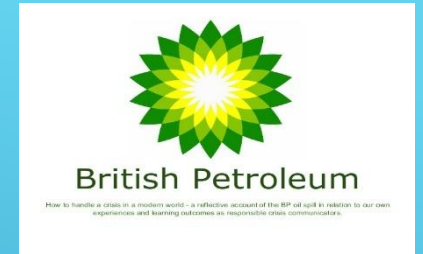
The structure of industry



THE MAJOR SEGMENTS OF UK INDUSTRY

1/ENERGY AND MINING OF MINERALS

- ▶ 1. The main energy resource is **oil**. In the North Sea are 100 active oil and natural gas fields! In addition to the British companies operating in the area, there are a number of international firms, including **Texaco, Philips Petroleum, and Chevron**.
- ▶ 2. The natural **gas** industry is being developed by state- **monopoly British Gas**.
- ▶ 3. There is also significant production of refined metals such as **aluminum and steel** , presented by **British Steel**. The United Kingdom has substantial production of minerals used for construction: **clay, kaolin, and gypsum**. **75% of market is controlled by Blue Circle Cement and Castle Cement .**
- ▶ 4. The UK has 15 operational nuclear reactors at seven plants (14 advanced gas-cooled reactors (AGR) and one pressurised water reactor (PWR)), as well as nuclear reprocessing plants at Sellafield and the Tails Management Facility (TMF) operated by **Ureco in Capenhurst**.



THE MAJOR SEGMENTS OF UK INDUSTRY

2/ MANUFACTURING



The largest industries include **machine tools; electric power, automation, and railroad equipment; ships; aircraft; motor vehicles and parts; electronic and communications equipment; metals; chemicals; coal; petroleum.**

Other important sectors of the manufacturing industry include **food, drink, tobacco, paper, printing, publishing and textiles.**

Examples of major companies: Diageo, SABMiller, Unilever, Cadbury, Tate & Lyle, British American Tobacco, Imperial Tobacco, EMAP, HarperCollins, and Reed Elsevier



TRANSPORT OF THE UK – ROAD NETWORK

Transport is the most important industry of services sector.

UK road network map is a great companion on roads of United Kingdom.

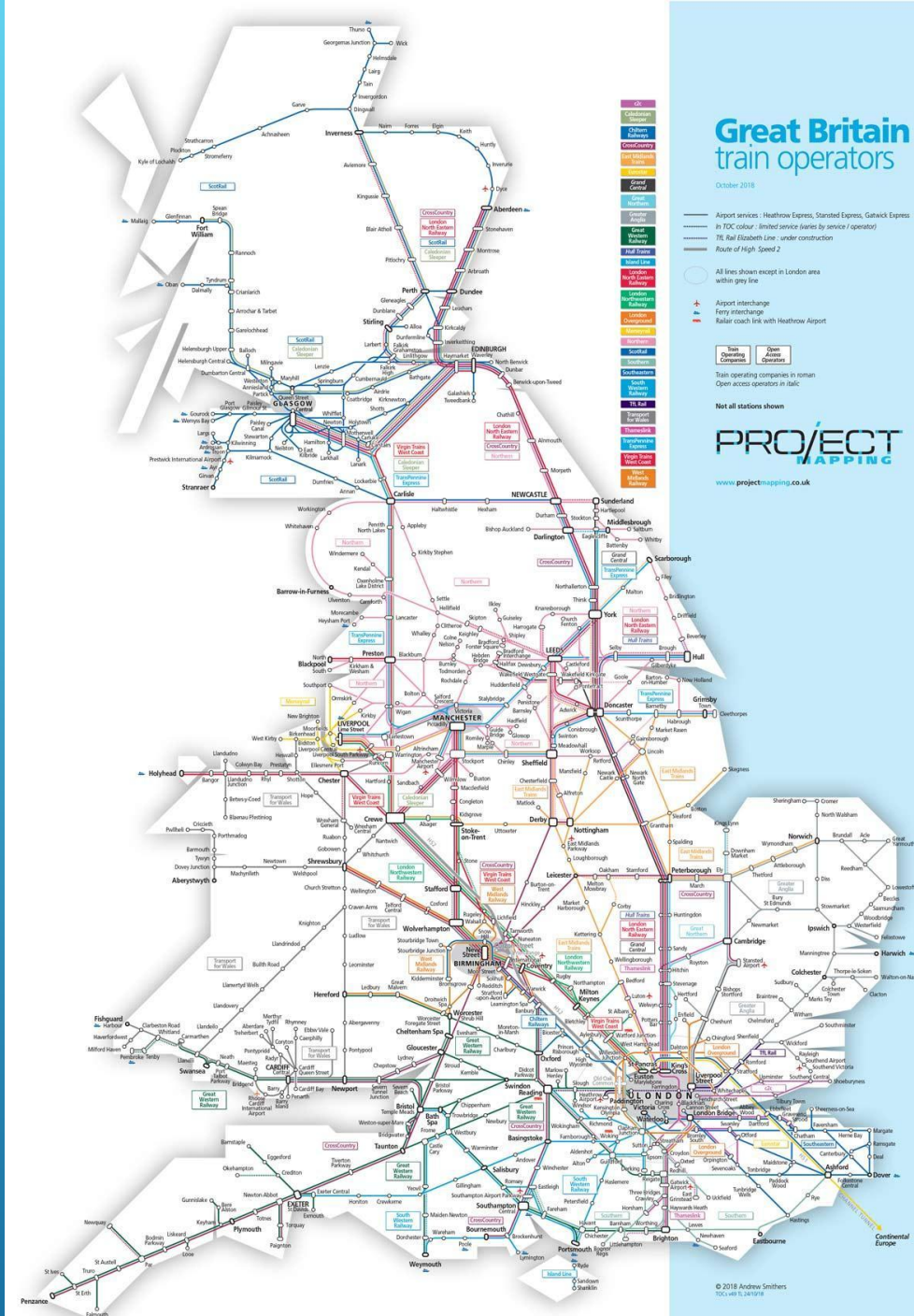
- ▶ 29,145 miles (46,904 km) of main roads,
- ▶ 2,173 miles (3,497 km) of motorways
- ▶ 213,750 miles (344,000 km) of paved roads.



TRANSPORT OF THE UK – RAIL NETWORK

The National Rail network of 10,072 route miles (16,116 km) in **Great Britain** and 189 route miles (303 km) in **Northern Ireland** carries over **18,000** passengers and **1,000** freight trains daily.

Urban rail networks exist in **Belfast**, **Birmingham**, **Cardiff**, **Edinburgh**, **Glasgow**, **Liverpool**, **London**, **Manchester** and **Newcastle**.



Great Britain
train operators

October 2018

— Airport services: Heathrow Express, Stansted Express, Gatwick Express
— In TCC colour: limited service series by service / operator
— **TL** Rail Elizabeth Line: under construction
— **HS** Route of High Speed 2

○ All lines shown except in London area within grey line

— Airport Interchange
— Ferry interchange
— Rail coach link with Heathrow Airport

— Train operating companies in roman
Open access operators in italic

Not all stations shown

PROJECT
MAPPING

www.projectmapping.co.uk

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TRANSPORT OF THE UK - AIRPORTS

- ▶ There are many regional and international airports, with Heathrow Airport in London being one of the busiest in the world.
- ▶ There are 471 airports and airfields in the UK, of which 334 are paved. There are also 11 heliports. (2004 CIA estimates)
- ▶ Heathrow Airport is the largest airport by traffic volume in the UK, is owned by Heathrow Airport Holdings, and is one of the world's busiest airports.
- ▶ Gatwick Airport, the second largest, and is owned by Global Infrastructure Partners.
- ▶ The third largest is Manchester Airport, in Manchester, which is run by Manchester Airport Group, which also owns various other airports.
- ▶ Other major airports include Stansted Airport in Essex and London Luton Airport in Bedfordshire, both about 30 miles (48 km) north of London, Birmingham Airport in Solihull, Newcastle Airport, Liverpool Airport, and Bristol Airport.





London Heliport



Gatwick airport

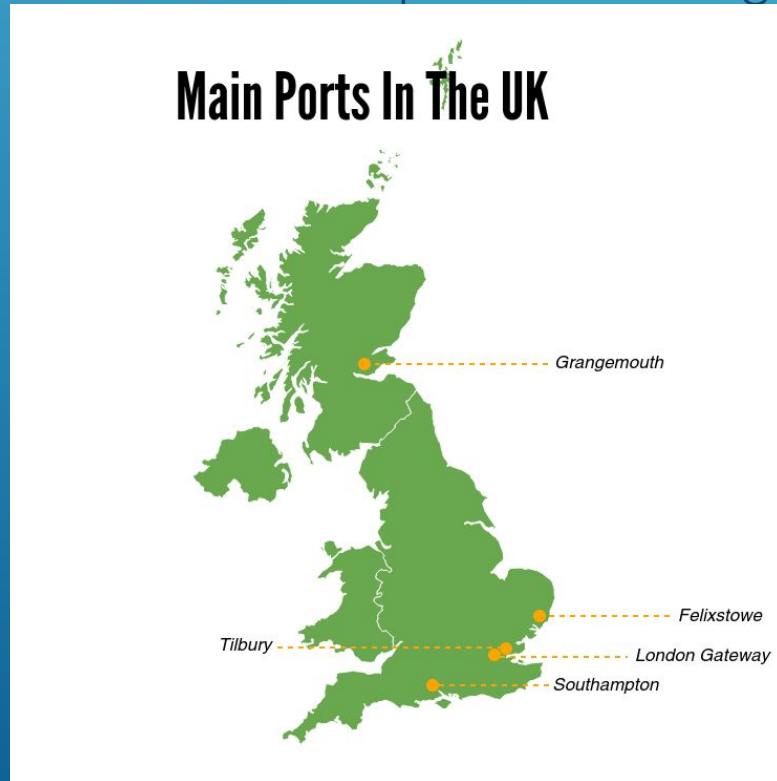
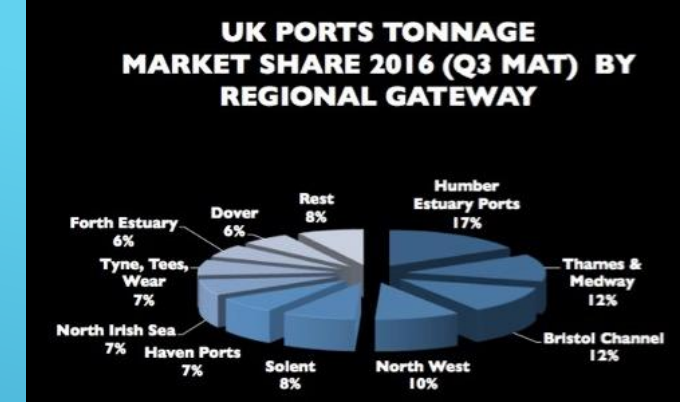


Heathrow airport, terminal 5

TRANSPORT OF THE UK

-PORTS

- ▶ The UK also has a network of ports. The UK ports industry is the second largest in Europe. On goods turnover volume Great Britain takes the 14th place in the world. The largest ports are **London, Liverpool, Southampton**.
- ▶ Associated British Ports company is the UK's leading port operator, with a unique network of 21 ports across England, Scotland and Wales.



AGRICULTURE OF THE UK

- ✓ Total area of agricultural holdings **171 000 sq.km.**
- ✓ 50% of the arable area is devoted to cereal crops, more than 65% of cereal crops is **wheat.**
- ✓ The leading branch is livestock production.
- ✓ 31 million sheep,
- ✓ 10 million cattle,
- ✓ 9.6 million poultry
- ✓ 4.5 million pigs.

Farmers produce 60% of the food the UK eats.

Main agricultural areas are located in East and Southeast Anglia, around the Gulf Wash.

- +
- Skilled farmers
 - High technology
 - Fertile soil
 - Subsidies

-
- Low farm earnings (low prices at the farm gate)
 - High land prices
 - Shortage of left farmland discourage
 - Aged farmers (average age is 59 years)

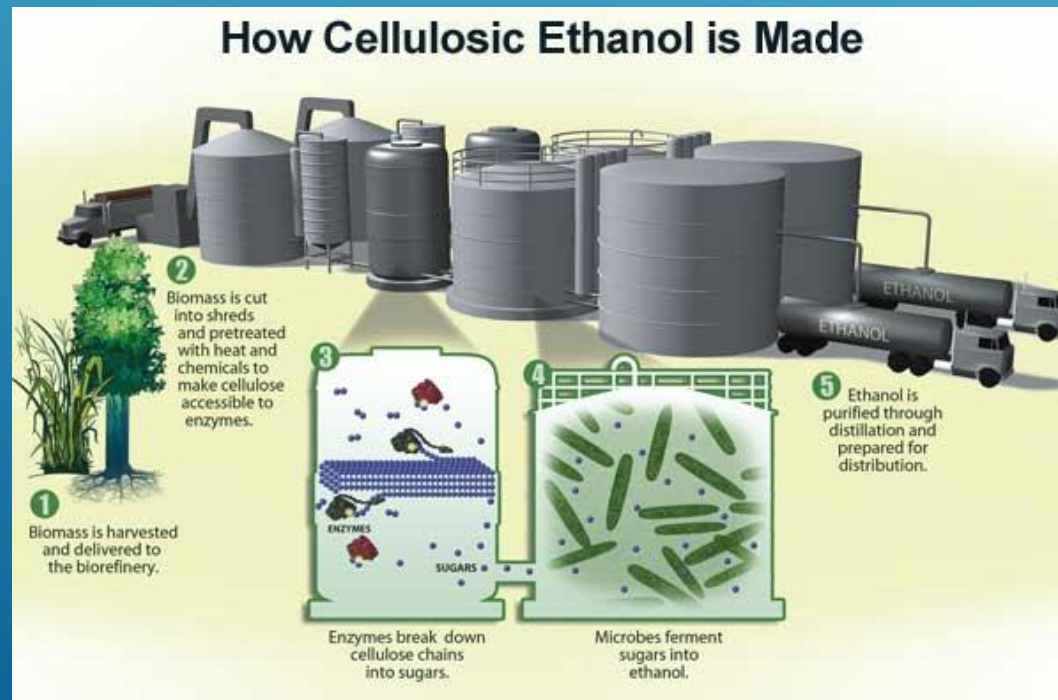
1%
GNP

1,5%
of
work
force

BIOFUEL



- ▶ Biofuels are fuels produced from renewable organic materials.
- ▶ There are two main types of biofuel used in cars: **bioethanol** and **biodiesel**. Bioethanol is an alcohol made from corn and sugarcane, whereas biodiesel is made using vegetable oils and animal fats.



subscriptions



HiPP
organic

Version
UK

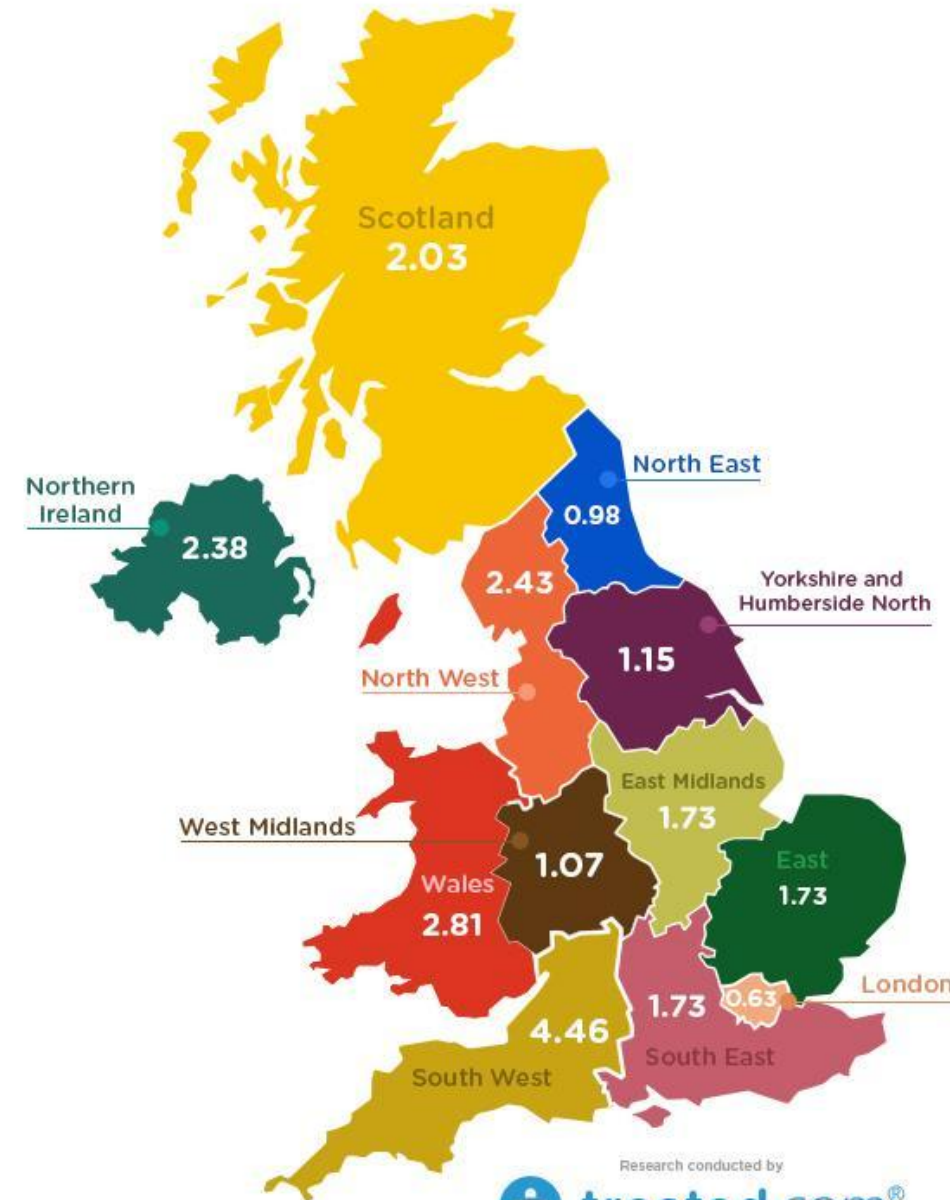


Organic food and drink sales rose by 9.5% in 2018, to £2.2bn. The fastest-growing sector was beer, wine and spirit sales, but chilled food and deli item sales, along with canned and packaged groceries, also rose significantly. However, the meat, fish, poultry and dairy categories all fell slightly.

ORGANIC GROWING

Organic Food Map of Britain

Specialist outlets per 100,000 people.



Research conducted by
 treated.com®

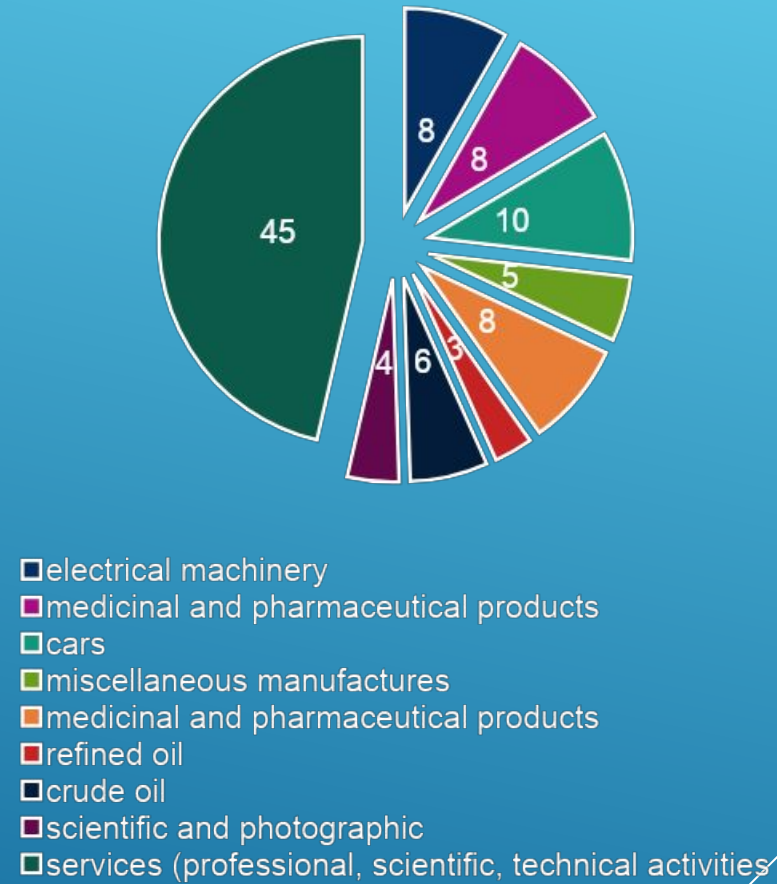
Data collected from <http://www.organic-store.co.uk/>

EXPORT AND IMPORT OF THE UK (2017)

Import of the UK

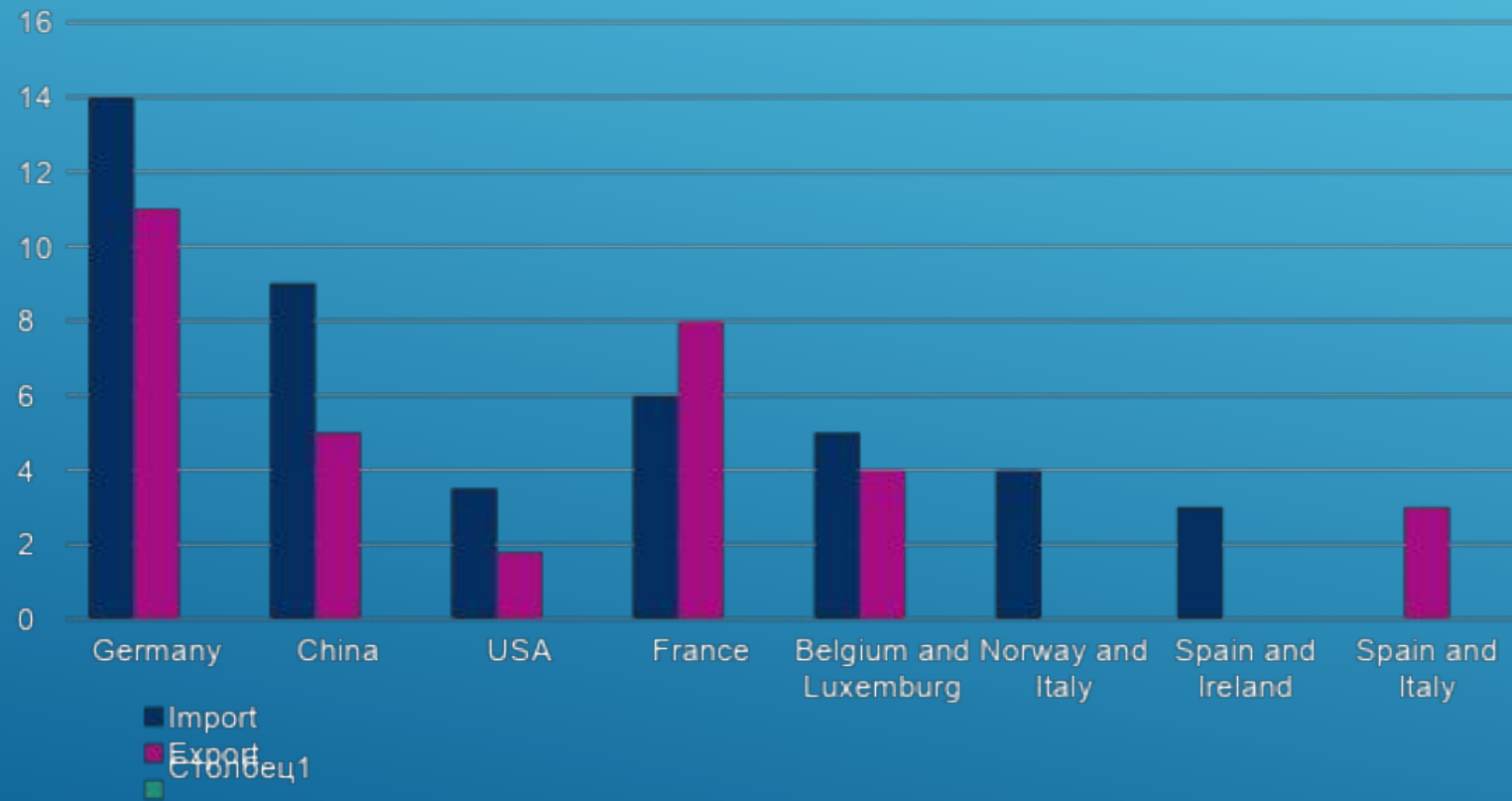


Export of the UK



EXPORT AND IMPORT PARTNERS OF THE UK (2017)

Partners of UK



► <http://data.trendeconomy.ru>