#### THE UNITED KINGDOM

Country and People

Prepared by the pupils of 10<sup>th</sup> grade Kuznetsov Alexsandr Yagafarova Karina Lazutin Zahar

Chelyabinsk 2019

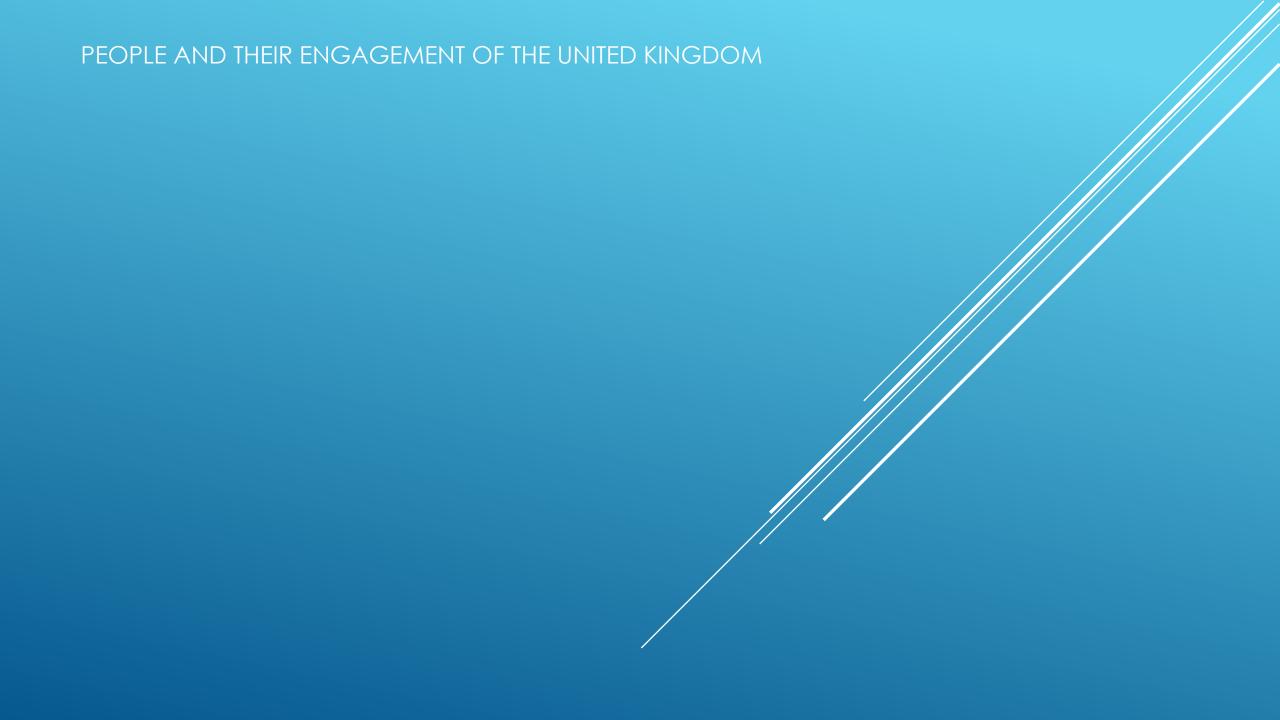
#### THE UNITED KINGDOM AS A STATE

#### THE RELIEF OF THE UNITED KINGDOM

#### RIVERS, LAKES, SEAS AND OCEANS SURROUNDING THE UNITED KINGDOM

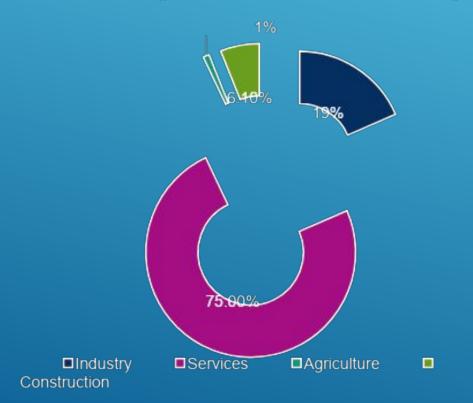
# FLORA AND FAUNA OF THE UNITED KINGDOM

#### ECONOMY OF THE UNITED KINGDOM

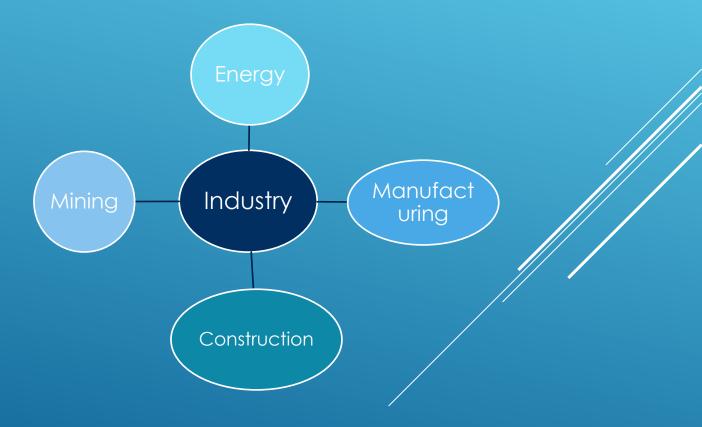


# THE STRUCTURE OF THE ECONOMY OF THE UNITED KINGDOM IN 2018

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 <u>nuclear reactors</u> at seven plants (14 <u>advanced</u> <u>gas-cooled reactors</u> (AGR) and one <u>pressurised water reactor</u> (PWR)), as well as <u>nuclear reprocessing</u> plants at <u>Sellafield</u> and the Tails Management Facility (TMF) operated by <u>Ureco</u> in <u>Capenhurst</u>.









## THE MAJOR SEGMENTS OF UK INDUSTRY 2/ MANUFACTIRUNG



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.

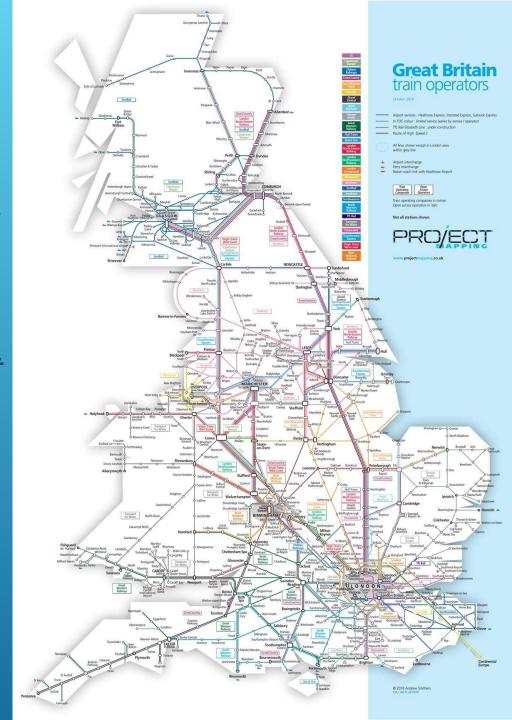


# TRANSPORT OF THE UK – RAIL NETWORK

The <u>National Rail</u> 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.

<u>Urban rail networks</u> exist in <u>Belfast</u>, <u>Birmingham, Cardiff, Edinburgh, Glasgow, Liverpool,</u> <u>London, Manchester and Newcastle.</u>





# TRANSPORT OF THE UK AIRPORTS

- There are many regional and international airports, with <u>Heathrow</u>

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









# 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 14<sup>th</sup> placec in the world. The largest ports are **London**, **Liverpool**, **Southhampton**.
- Associated British Ports company is the UK's leading port operator, with a unique network of 21 ports across England, Scotland and Wales.





# UK PORTS TONNAGE MARKET SHARE 2016 (Q3 MAT) BY REGIONAL GATEWAY Rest 8% Humber Estuary Ports 17% Forth Estuary 6% Tyne, Tees, Wear 7% North Irish Sea. 7% Haven Ports 7% Solent 8% North West 10%

1% GNP

,5%

of

work

force

- Total area of agricultural holdings171 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.

- 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)

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

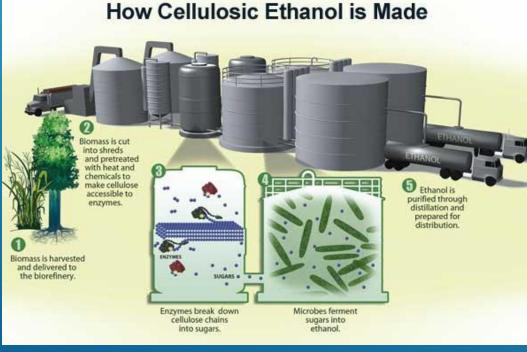
#### BIOFUEL



- 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.













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. 2.03 North East Northern 0.98 Ireland 2.38 Yorkshire and Humberside North 1.15 West Midlands 1.07 Wales 1.73 London

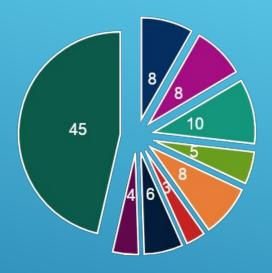
Data collected from http://www.organic-store.co.uk/

#### EXPORT AND IMPORT OF THE UK (2017)

Import of the UK



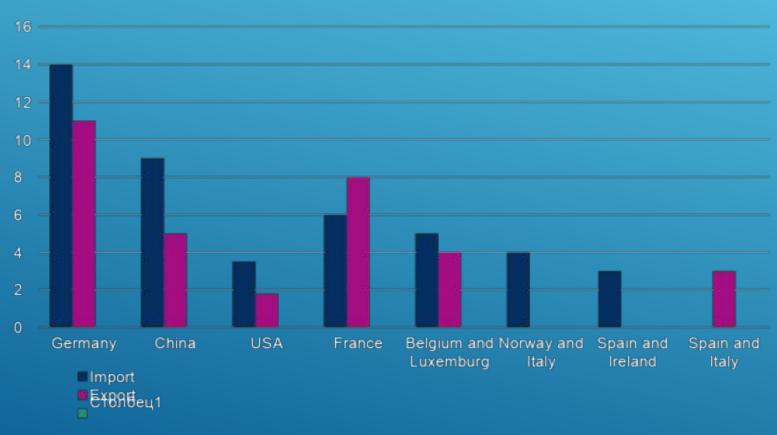
Export of the UK



- ■electrical machinery
- ■medicinal and pharmaceutical products
- □cars
- ■miscellaneous manufactures
- ■medicinal and pharmaceutical products
- ■refined oil
- □crude oil
- ■scientific and photographic
- □services (professional, scientific, technical activities/

# EXPORT AND IMPORT PARTNERS OF THE UK (2017)

#### Partners of UK



http://data.trendeconomy.ru