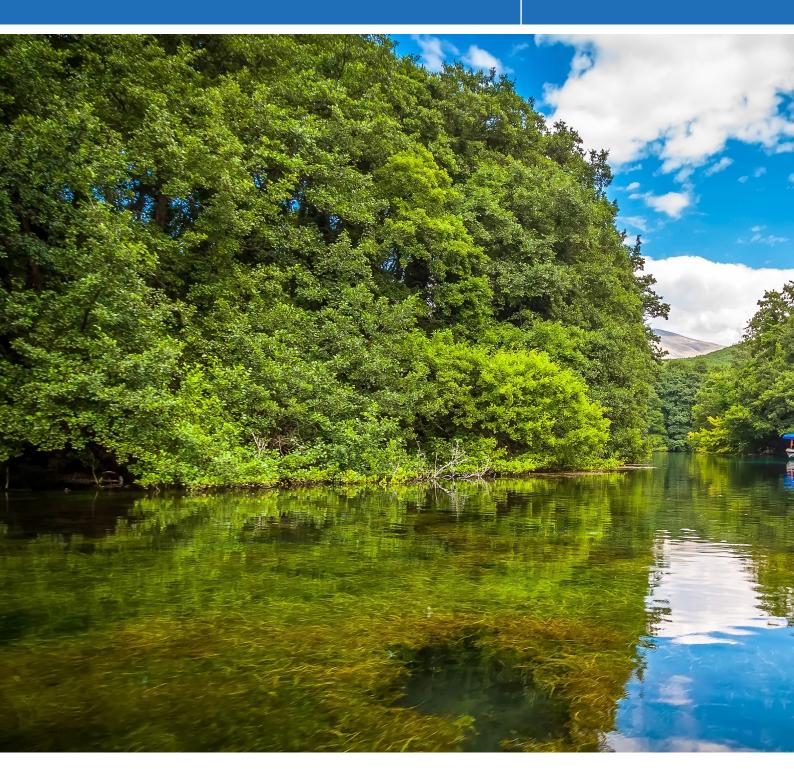
Statistics for a green future

FACTSHEETS ON THE WESTERN BALKANS AND TURKEY

2022 edition





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Luxembourg: Publications Office of the European Union, 2022

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Introduction

Statistics for a green future — factsheets on the Western Balkans and Turkey — 2022 edition

The European Union is a leading force in combatting climate change and environmental degradation, in Europe and in the world. A key priority of the EU is delivering the European Green Deal, which has set the blueprint for transforming the EU into a modern, resource-efficient and competitive economy. The European Green Deal sets out a detailed vision to make Europe the first climate-neutral continent by 2050, safeguard biodiversity, establish a circular economy and eliminate pollution, while boosting the competitiveness of European industry and ensuring a just transition for the regions and workers affected.

The European Green Deal sets two targets: a reduction of greenhouse-gas emissions to at least 55% compared to 1990 levels by 2030 and zero net greenhouse-gas emissions – or climate neutrality – by 2050. The European Commission has launched the 'Fit for 55' package for delivering the European Green Deal. This package contains proposals for revising the entire EU 2030 climate and energy framework, including on effort sharing, land use and forestry, renewable energy, energy efficiency, emission standards for new cars and vans, energy taxation, emissions trading (including extending it to maritime transport and aviation), and a new emissions trading system for road transport and buildings, complemented by a new social climate fund to address its social impacts. New legislation is also proposed on clean maritime and aviation fuels.

Eurostat is supporting the efforts for delivering on the European Green Deal, and has recently launched a dashboard with 'Statistics for the European Green Deal', interactively presenting key developments in a wide range of policy areas concerned by the European Green Deal.

These factsheets on Statistics for a green future on the Western Balkans and Turkey — 2022 edition present series of statistical data relevant to the European Green Deal policy areas on the Western Balkans and Turkey and compares them with EU data. The Western Balkans consists of Montenegro, North Macedonia, Albania, Serbia, Bosnia and Herzegovina and Kosovo*. All of them, as well as Turkey, have a perspective to accede to the European Union and hence are also called 'enlargement countries'. The Green Agenda for the Western Balkans is a new growth strategy for the region, leaping from a traditional economic model to a sustainable economy, in line with the European Green Deal. It is embedded in the Economic and Investment Plan. The six leaders of WB adopted the Sofia Declaration on the Green Agenda for the Western Balkans at the Sofia Summit in November 2020. The Green Agenda for the WB has five main areas: Decarbonisation (climate, energy, mobility); Circular economy; Depollution (air, water & soil); Sustainable food systems & rural areas; Biodiversity (protection & restoration of ecosystems). Green transition is one area in the Economic Reform Programmes that all governments have to submit annually to the European Commission with proposals for how they will address structural challenges in order to foster the transition to a more environmentally sustainable, low-carbon, climate-resilient and circular economy which can be a driver for long-term robust economic growth, while reducing environmental risks and preserving the biological diversity of the region.

Eurostat collects data from national statistical authorities and releases a range of publications, all of which are free of charge, in PDF format on its website: https://ec.europa.eu/eurostat/web/main.

With data up to and including the year 2021, this publication contains indicators from various domains such as organic farming, generation of waste, renewable energy, energy production and consumption, greenhouse gas emissions and number of cars per person.

Eurostat statistics for the European Green Deal: https://ec.europa.eu/eurostat/cache/egd-statistics/

Statistics Explained

Statistics explained (https://ec.europa.eu/eurostat/statistics-explained/index.php) is a wiki-based system that presents statistical topics in an easy-to-understand way; it is composed of articles that together make up an encyclopaedia of statistics. There is a wide range of articles on the Western Balkans and Turkey: https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Enlargement_countries_-_ statistical_overview.

A dedicated background article provides information on the statistical cooperation with the Western Balkans and Turkey: https://ec.europa.eu/eurostat/statistics-explained/index.php/Enlargement_policy_and_statistical_cooperation.

Extraction date

Data were extracted in April 2022.

Contact details

Eurostat — Unit B3: Enlargement, neighbourhood and development cooperation 5, rue Alphonse Weicker 2721 Luxembourg LUXEMBOURG

E-mail: estat-statistical-cooperation@ec.europa.eu

^{*}This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence

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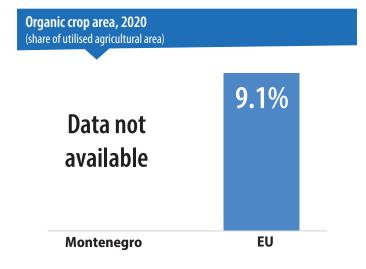
Montenegro

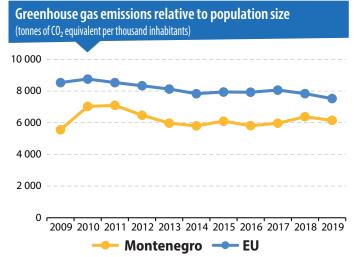


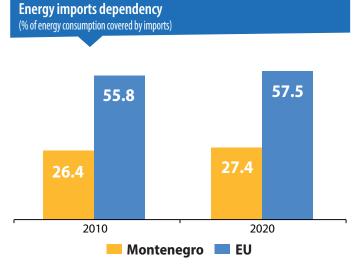


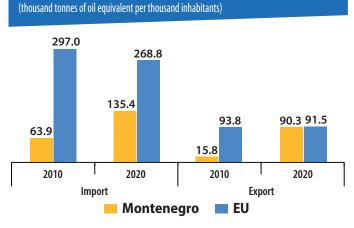


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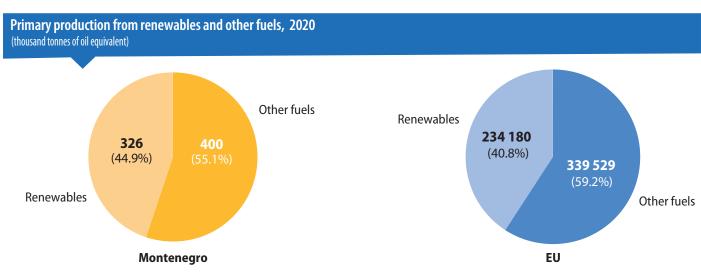


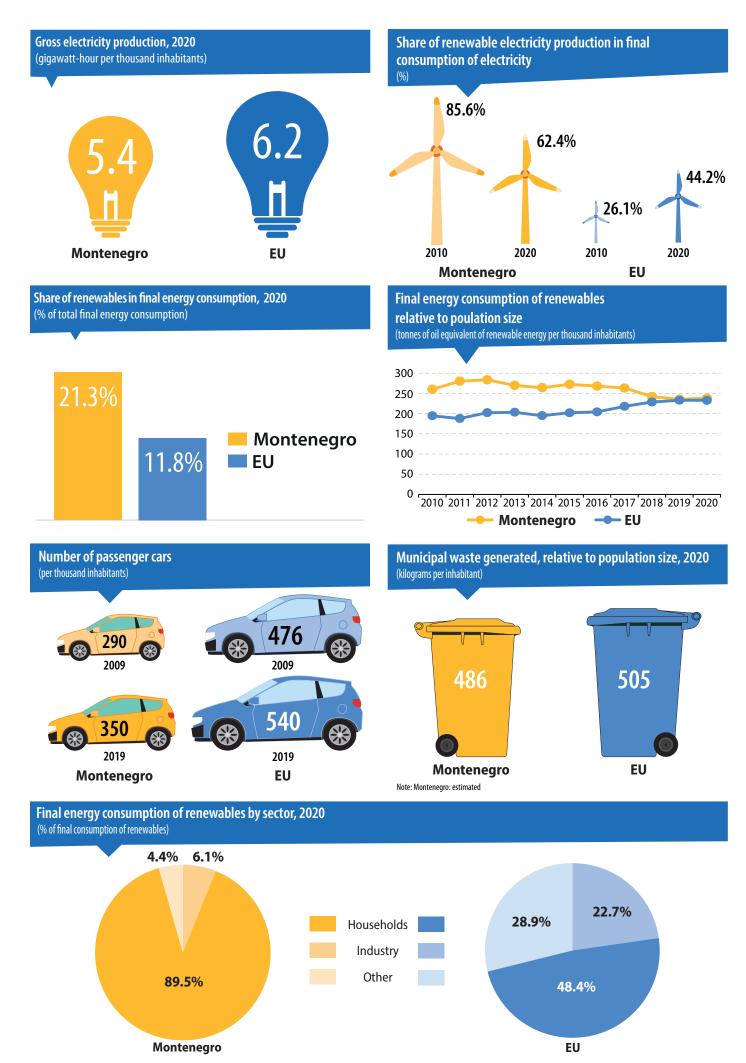






Exports and imports of all energy products relative to





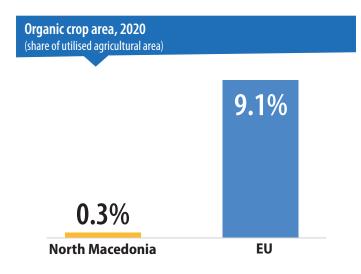
North Macedonia

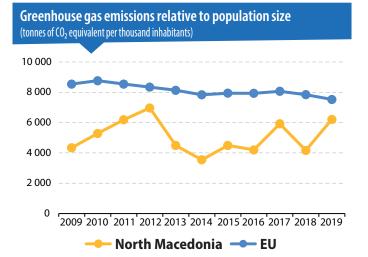


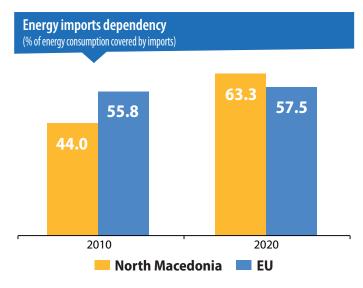


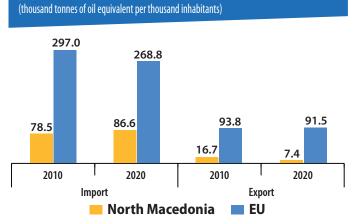


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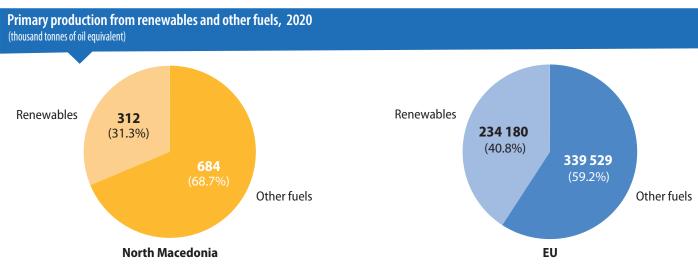


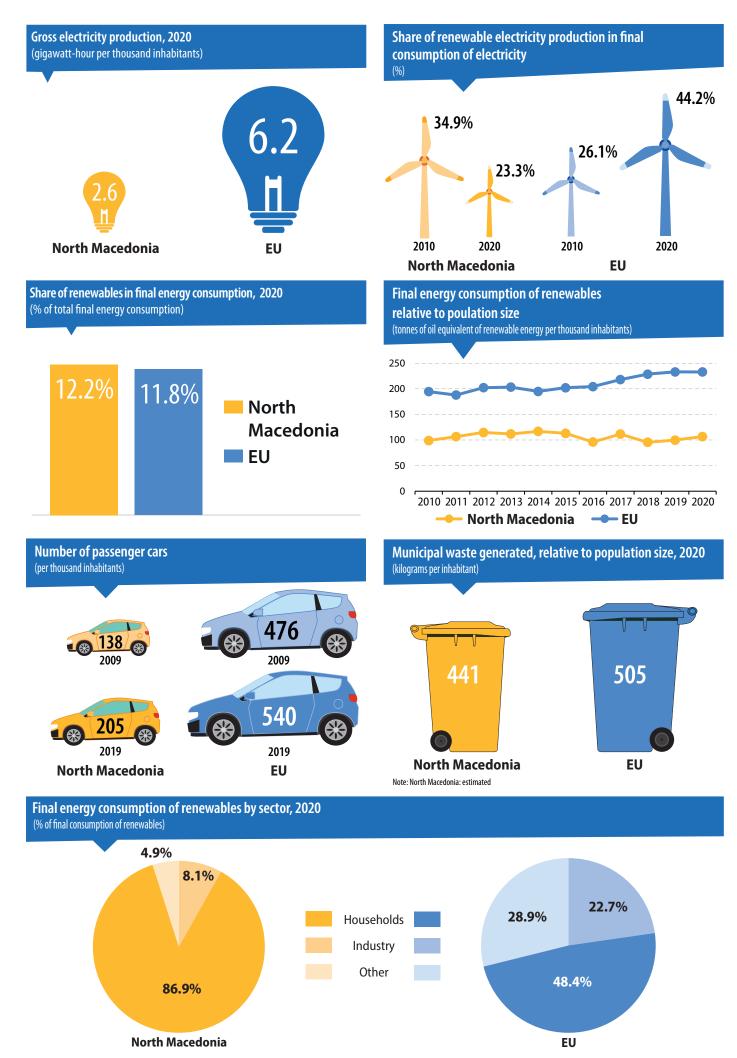






Exports and imports of all energy products relative to





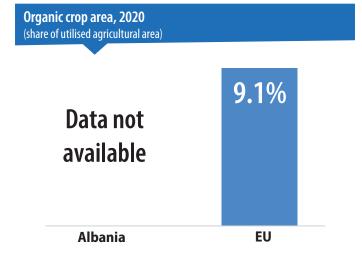
Albania

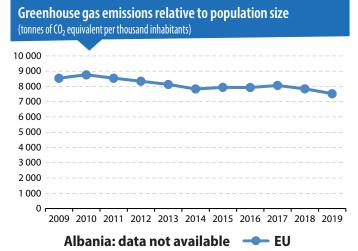


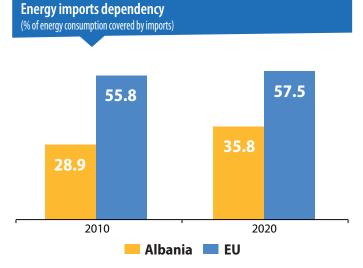


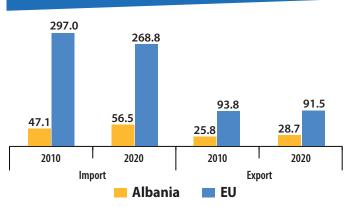


Most similar EU Member State: Cyprus: 95.7



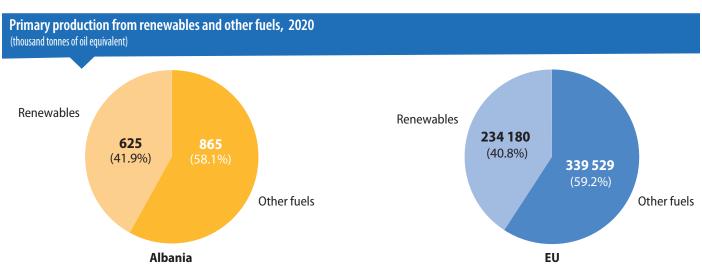






Exports and imports of all energy products relative to

(thousand tonnes of oil equivalent per thousand inhabitants)



Gross electricity production, 2020 Share of renewable electricity production in final (gigawatt-hour per thousand inhabitants) consumption of electricity 133.4% 79.8% 1.9 44.2% 26.1% 2020 **Albania Albania** EU Note: Albania: Share of more than 100% indicates that the country produces more renewable electricity than it needs for its own domestic use and the excess is exported. Share of renewables in final energy consumption, 2020 Final energy consumption of renewables (% of total final energy consumption) relative to poulation size (tonnes of oil equivalent of renewable energy per thousand inhabitants) 15.1% 200 11.8% Albania EU 50 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 --- Albania Number of passenger cars Municipal waste generated, relative to population size, 2020 (per thousand inhabitants) (kilograms per inhabitant) 476 2009 505 540 2019 EU **Albania Albania** EU Final energy consumption of renewables by sector, 2020 (% of final consumption of renewables) 3.1% 22.7% 28.9% Households Industry 46.6% 50.3%

Other

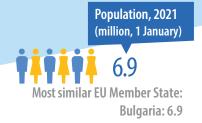
Albania

48.4%

EU

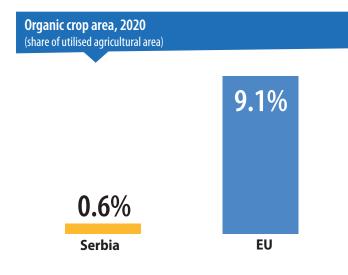
Serbia

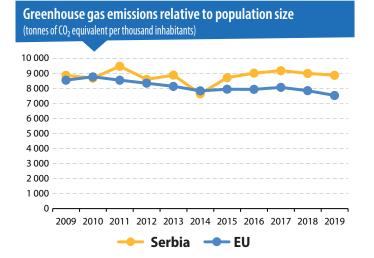


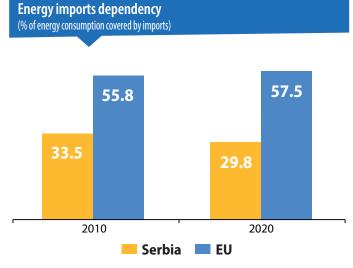


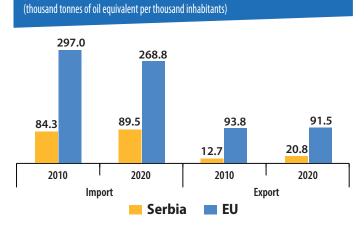


Most similar EU Member State: Spain: 93.8

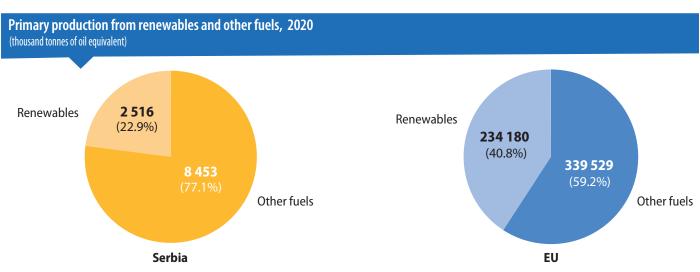








Exports and imports of all energy products relative to



Gross electricity production, 2020 Share of renewable electricity production in final (gigawatt-hour per thousand inhabitants) consumption of electricity (%) 44.2% 44.4% 37.4% 26.1% 2010 2020 2010 2020 Serbia EU Serbia EU Share of renewables in final energy consumption, 2020 Final energy consumption of renewables (% of total final energy consumption) relative to poulation size (tonnes of oil equivalent of renewable energy per thousand inhabitants) 250 18.3% 11.8% Serbia 100 EU 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 → Serbia → EU Number of passenger cars Municipal waste generated, relative to population size, 2019 (per thousand inhabitants) (kilograms per inhabitant) 476 2009 501 540 2019 2019 Serbia EU Serbia EU Final energy consumption of renewables by sector, 2020 (% of final consumption of renewables) 2.5% 11.8% 22.7% 28.9% Households Industry Other 85.7% 48.4%

Serbia

EU

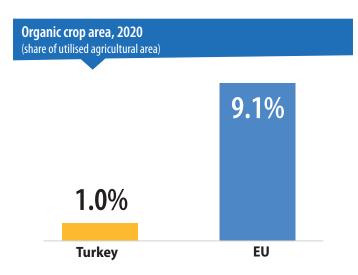
Turkey

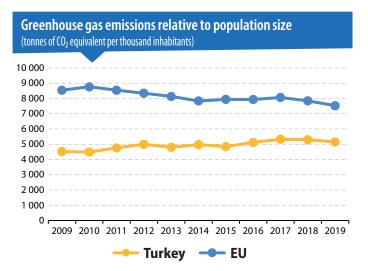


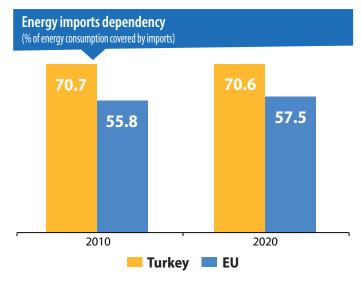


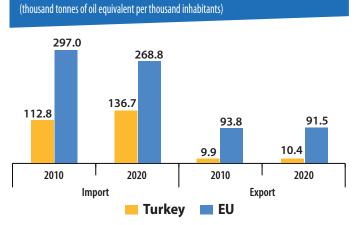


Most similar EU Member State: Austria: 107.6

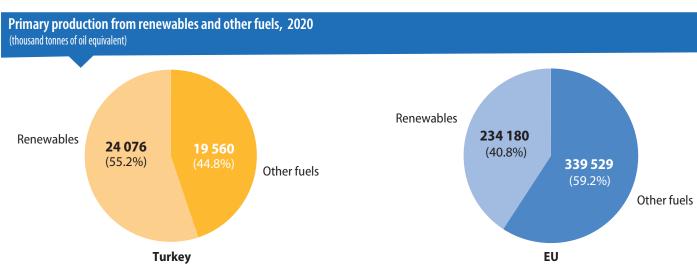


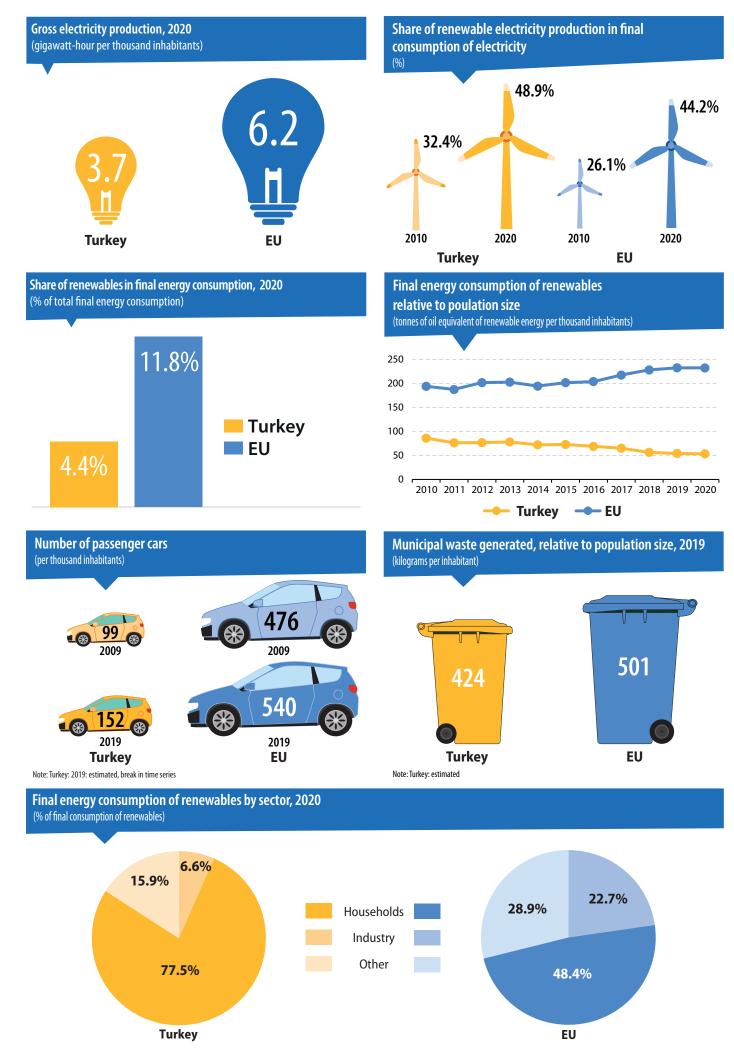






Exports and imports of all energy products relative to

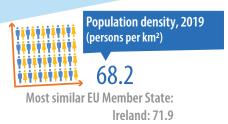




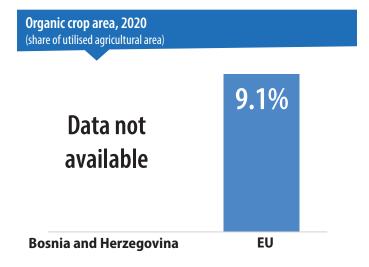
Bosnia and Herzegovina

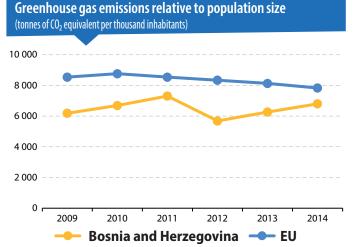


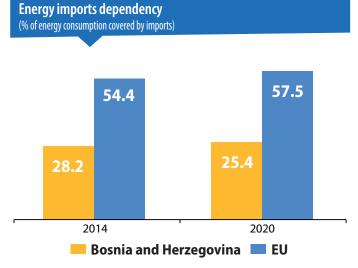


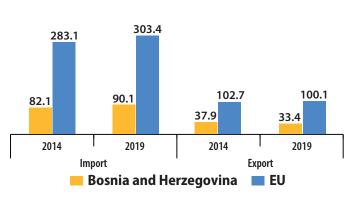


Note: Bosnia and Herzegovina: data supplied by and under the responsibility of the national statistical authority.



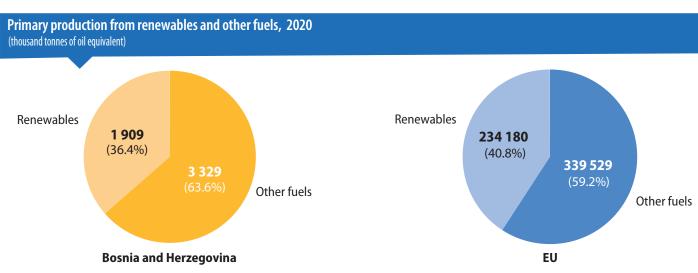


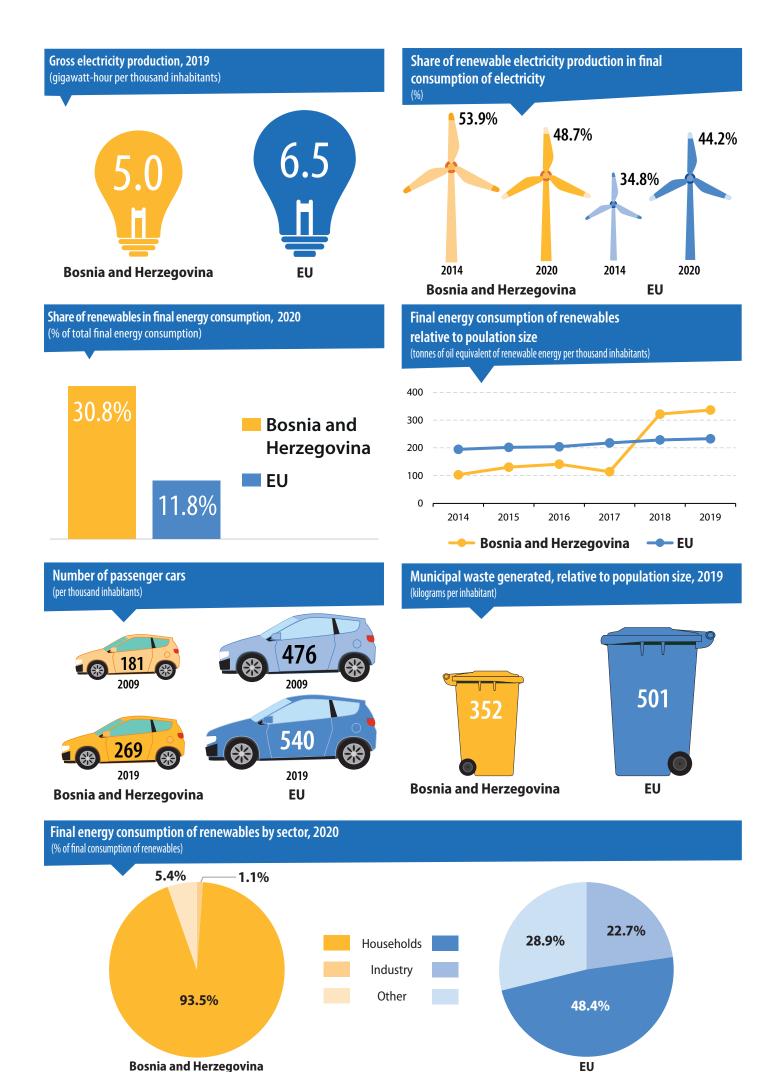




Exports and imports of all energy products relative to

(thousand tonnes of oil equivalent per thousand inhabitants)

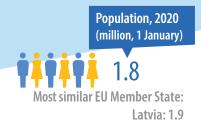




Kosovo

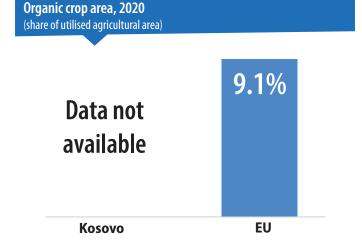


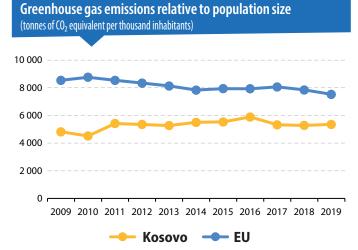
Energy imports dependency





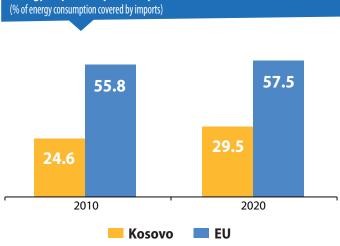
Note: Kosovo: data supplied by and under the responsibility of the national statistical authority.

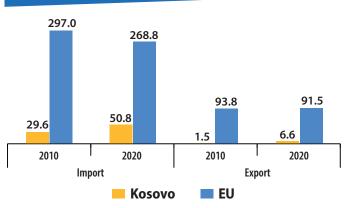


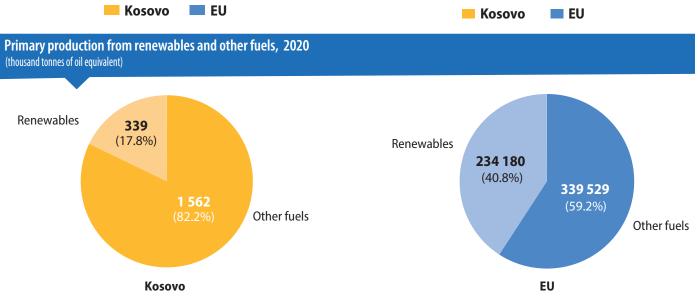


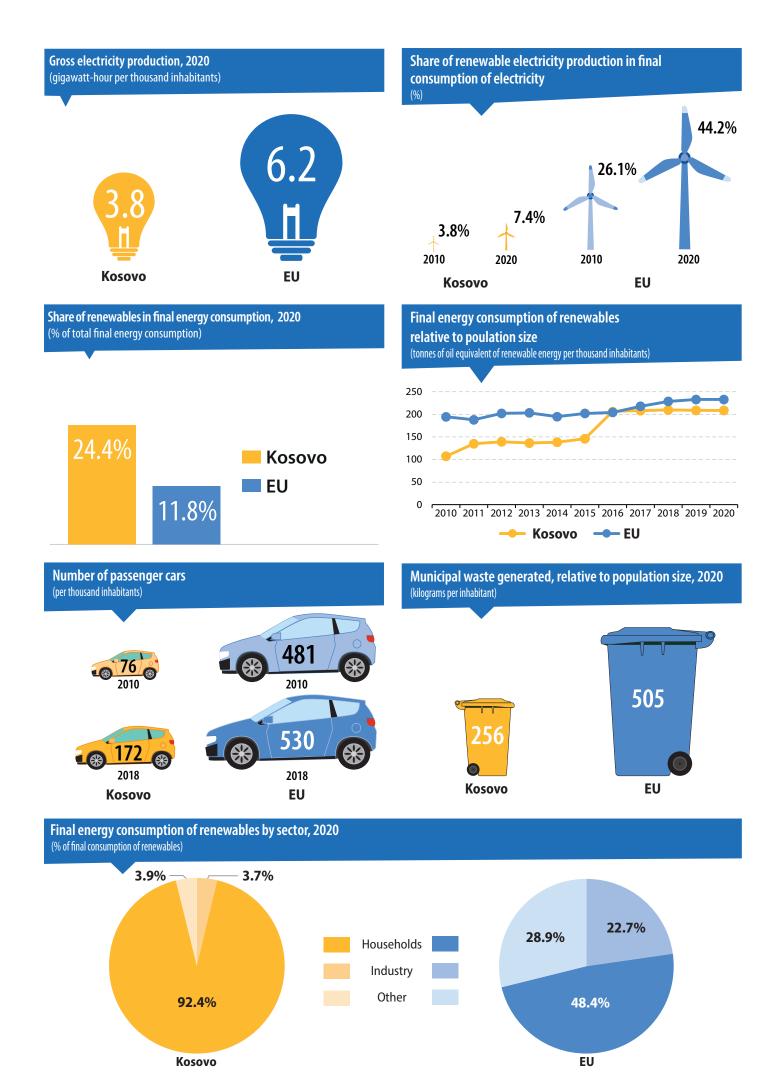
Exports and imports of all energy products relative to

(thousand tonnes of oil equivalent per thousand inhabitants)









Statistical cooperation with the Western Balkans and Turkey

Among the EU Member States, statistics are coordinated by Eurostat, the statistical office of the EU, through the European statistical system (ESS). The ESS is based on the harmonisation of statistical concepts, methodologies, definitions and methods, which enable the collection of reliable, robust and comparable statistics among EU Member States, EFTA and the Western Balkans and Turkey.

Reliable and comparable statistics are a precondition for a successful accession process. The EU acquis in the field of statistics requires the existence of a statistical infrastructure based on principles such as professional independence, objectivity, impartiality, commitment to quality, reliability, transparency, confidentiality of individual data and equal access of official statistical data for all users. The EU acquis also covers methodology, classifications and procedures for data collection. Little transposition into national legislation is needed, as the majority of the EU acquis takes the form of regulations which are directly applicable in EU Member States.

Official statistics play a triple role in the enlargement process:

- the EU acquis (Chapter 18) defines the harmonisation of statistics with EU standards and rules which have to be achieved in the pre-accession period;
- they serve other EU policy areas by providing data for monitoring changes and assessing the impact of policies chosen;
- they provide statistical indicators for monitoring the implementation of the Instruments of pre-Accession (IPA) programmes.

Eurostat monitors the compliance of national statistical systems with the EU acquis in the field of statistics. Eurostat also provides technical assistance and support to national statistical authorities and other producers of official statistics. Some instruments — statistical training courses, traineeships, study visits, management training, and participation in meetings within the ESS — aim to reinforce human skills in the Western Balkans and Turkey. In addition, Eurostat conducts peer reviews and adapted global assessments of the statistical systems in the Western Balkans and Turkey.

While basic principles and institutional frameworks for producing statistics are already in place, the Western Balkans and Turkey are expected to increase the volume and quality of their data progressively and to transmit these data to Eurostat in the context of the EU's enlargement process. The final objective of the EU in relation to official statistics is to obtain harmonised, high-quality data that conform to both European and international standards. Eurostat collects data on an annual basis and this exercise also provides an opportunity to offer methodological recommendations to the Western Balkans and Turkey. Eurostat plays a key role in improving transparency on the Western Balkans and Turkey by publishing data, both in publications such as this one and through its free dissemination database (Eurobase).

For more information, see:

 $https://ec.europa.eu/eurostat/statistics-explained/index.php/Enlargement_policy_and_statistical_cooperation$

National statistical authorities of the Western Balkans and Turkey

MONTENEGRO

Statistical Office of Montenegro

http://www.monstat.org/eng/

NORTH MACEDONIA

State Statistical Office

http://www.stat.gov.mk/Default_en.aspx

ALBANIA

Institute of Statistics

http://www.instat.gov.al/en/home.aspx

SERBIA

Statistical Office of the Republic of Serbia

http://www.stat.gov.rs/en-US/

TURKEY

Turkish Statistical Institute

http://www.turkstat.gov.tr/

BOSNIA AND HERZEGOVINA

Agency for Statistics of Bosnia and Herzegovina

http://www.bhas.ba/?lang=en

KOSOVO

Kosovo Agency of Statistics

http://ask.rks-gov.net/en/

Sources

The figures shown in this document are based on statistics extracted in April 2022 from Eurostat's database:

https://ec.europa.eu/eurostat/data/database

Unless otherwise stated, data on the Western Balkans and Turkey have been collected and validated by Eurostat according to the standards used for EU Member States.

Data were extracted from the following specific Eurostat datasets:

DEMOGRAPHY AND HEALTH

- Population (demo_gind)
- **Population density** (demo_r_d3dens); national data for Bosnia and Herzegovina and Kosovo

NATURAL RESOURCES

 Organic crop area as share of total utilised agricultural area (org_cropar); Montenegro, Albania, Bosnia and Herzegovina and Kosovo not available

ENERGY

- Primary production of energy (nrg_bal_s)
- Exports and imports of energy products (nrg_bal_s)
- Share of renewables in final energy consumption (nrg_bal_s)
- Final energy consumption of renewables by sector (nrg_bal_s)
- Final energy consumption of renewables (nrg_bal_s)
- Electricity generated from renewable sources relative to gross electricity consumption (nrg_bal_peh and nrg_cb_e)
- Gross electricity production (nrg_bal_s)
- Energy imports dependency (nrg_ind_id)

CLIMATE CHANGE AND ENVIRONMENT

- Greenhouse gas emissions (env_air_gge); for EU and Turkey; national data for other Western Balkans; Albania not available
- Municipal waste (env_wasmun)

TRANSPORT

• Number of passenger cars (road_eqs_carage) for EU (estimated), North Macedonia, Turkey and Kosovo; national data for Montenegro, Albania, Serbia and Bosnia and Herzegovina.

Statistics for a green future

FACTSHEETS ON THE WESTERN BALKANS AND TURKEY

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With data up to and including the year 2021, this publication contains indicators from various domains such as organic farming, generation of waste, renewable energy, energy production and consumption, greenhouse gas emissions and number of cars per person.

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence

For more information https://ec.europa.eu/eurostat/

