

Reading sample

*Note: Sample report for Turkey
Content may vary between reports*

Including **COVID-19**
economic **impact**



Turkey

Statista Country Report

June 2021

The Statista Country Reports

Dear Reader,

find out more about Turkey in our report focusing on the general economy, trade, investment, society, infrastructure, consumers, politics, health, and the environment.

The Statista Country Report provides a comprehensive overview about the economy in Turkey, with information relevant to manufacturing, foreign direct investment, and the import and export business. Gain insights into the major trends in Turkey in order to assess the risks and opportunities relevant for international business.

We hope our report proves to be useful and informative for you.

Volker, Elena & Luana



Volker Staffa



Elena Barth



Luana Stefan

Agenda

01 Introduction

04 Society

07 Infrastructure

02 Economy

05 Health

08 Environment

03 Trade & investment

06 Retail & consumption

09 Politics

Turkey is an upper middle income country with a population growth of 0.8% in 2021

Executive summary (1/2)

Economy

- Real GDP is forecast to increase by 5.7% p.a. from 2020 to 2022.
- It takes 5.7 days to start a business in China compared to the regional average of 9.0 days.
- The revenue share has declined over time.
- Household consumption expenditure in China was lower than regional average.
- The estimated unemployment rate was 5.07% in 2020 and is projected to be 5.06% in 2021.

Trade & investment

- China registered a higher export trade flow than the regional average in 2020.
- In 2020, total merchandise exports amounted to USD 10.3 billion.
- The share of total merchandise exports is lower than the regional average in 2020.
- In 2020, total services-related exports amounted to USD 1.6 billion.
- Imports for amounted to USD 10.3 billion in 2020.

In global comparison, Turkey has a very high level of human development

Executive summary (2/2)

Society, retail & consumption

- Population projected to reach 1.46 billion by 2040
- In global comparison, Standard China has a high level of human development
- The retail market in Standard China and Hong Kong SAR is well developed
- Consumers in China spend the most in the area of housing, water, electricity
- With GDP of 17.12tr and a share of 62.1% of consumers generated the highest digital revenues in 2020
- The total retail transaction value is forecast to grow by 10.6% from 2020 to 2025
- 66.1% used the internet and there were 62 mobile cellular subscriptions per 100 people

Environment & politics

- This country had the 13th highest CO₂ emissions per capita in 2019
- In a 2019 global comparison, Standard China had a high exposure to particulates
- Compared to the average of the continent, China has a higher share in renewables
- China is a Pseudo-Democracy from a societal perspective
- Rule of law in Standard China is medium
- Control of corruption is rated as medium
- Regulatory quality in Standard China is on a high level
- Moderate risk of violence and/or terrorism due to political instability

The image features a diagonal split. The left side is a vibrant blue sky filled with numerous small, white, fluffy clouds. The right side is a solid, clean white background. A sharp diagonal line runs from the top-left corner towards the bottom-right corner, separating the two distinct visual fields.

INTRODUCTION

Turkey's growth has recently abated

The country has been sanctioned by the U.S. for its defense purchases from Russia

Strategic location gives it an advantage in trade

Modern-day Turkey came into existence in 1923 after the fall of the Ottoman Empire. Since then, the country has maintained a mixed economy with the public and private sectors contributing to economic development. Set amidst Europe, Asia, and the Black Sea, Turkey's strategic location has given it much influence in the region. Despite many deliberations about Turkey's membership into the EU, these talks have all failed primarily as a result of human rights issues. Turkey achieved a record GDP growth of 7.4% in 2017 in the wake of robust private consumption, but this has tapered off in the ensuing period. In fact, 2019 was a particularly challenging year, with growth slowing to circa 0.3% on account of the currency crisis and the sanctions imposed by the U.S. in response to Turkey's procurement of the S-400 air defense missile system from Russia.

- Hagia Sophia was formerly the world's largest domed structure
- Television is by far the most influential news medium in the country
- Bureaucratic red tape and ineffective enforcement of regulations remain the main barriers to business
- Turkey recorded the fastest growth in electricity demand among OECD members from 2005 to 2017



COVID-19 developments in Turkey

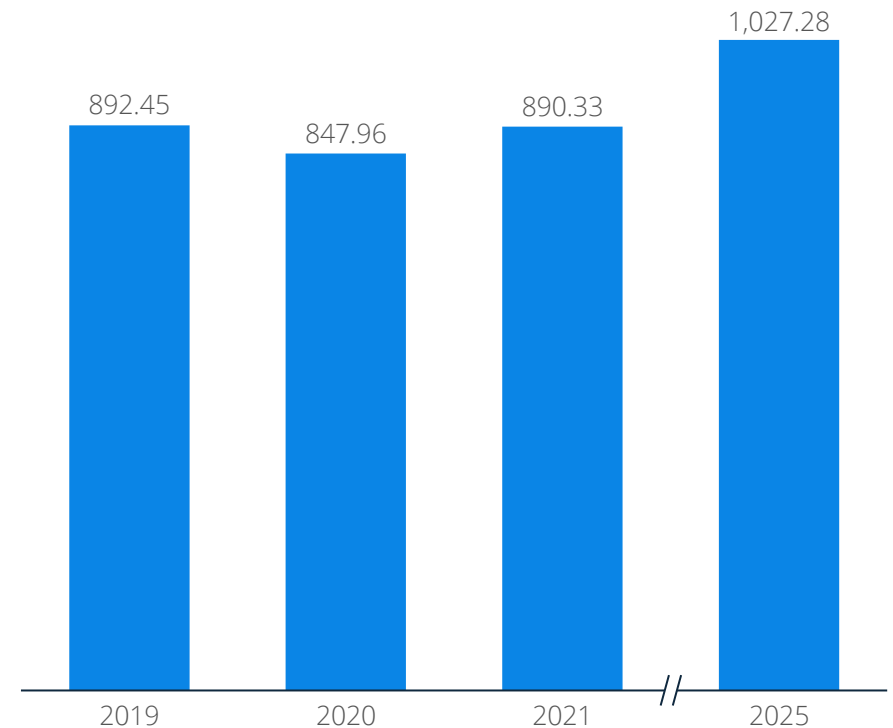
COVID-19 impact

Management of the crises

The COVID-19 pandemic has affected the global economy and several aspects of life in most countries in the world. The degree of impact varies across countries in terms of the number of cases and the effects on the society and economy. This is related to each country's crisis management, i.e., the various policies which have been implemented in the relevant country. Some countries reacted very fast, imposing strict lockdowns, whereas other countries introduced more moderate policies to stop the spread of the virus.

In the Lowy Institute Ranking of the relative performance of countries¹ in the crisis, Turkey was ranked 74th

GDP in billion US\$



COVID-19
impact

5,325.4k

Number of
confirmed cases²

48.7k

Number of deaths
related to COVID-19²



Medication

13,667k

People fully
vaccinated²

16.38%

Share of population
fully vaccinated²

1: The Lowy Institute measured the relative performance of 98 countries in the pandemic with six measures such as confirmed cases, confirmed death and tests per thousand people as indicators with data up to January 9th of 2021. Various periods have been observed to show how a country has managed the pandemic in 36 weeks after the first 100 confirmed cases. For further details also look at Lowy Institute COVID-19 Performance Index 2: As of 14 June 2021; Sources: [John Hopkins University](#) 2021, [Lowy Institute](#) 2021, [Our World in Data](#) 2021, [International Monetary Fund](#) 2020, Statista, based on [IME](#), [World Bank](#), [European Commission](#), [OECD](#), [ADB](#) as of Q4 2020

Turkey

Overview: general information



General information

Capital:	Ankara
Official language:	Turkish
Main religion:	Muslim
Main ethnic group:	Turkish
Population:	83,429,607
Area:	783,562 sq km
▪ Population density:	107.0 people per sq km
Total real GDP¹ in 2019:	US\$885.0bn
▪ GDP¹ per capita:	US\$10,607.4
Profit tax:	20.0%
Currency:	Turkish liras (TRY)
▪ Exchange rate:	USD/TRY = 5.74
Time zone:	UTC+2
Calling code:	+90



Ankara

Overview: city

★ Capital city □ Other city



General information

Population ¹ in million in 2020:	5.12
Population growth ¹ 2020-2030:	14.68%
Cost of living in US\$:	n.a.
Life expectancy at birth:	76.01
City product per capita in US\$:	12,764.00
Stock exchange:	No
Airfreight in kt:	11.02
Air passengers in million:	16.79
Physicians per 1,000 inhabitants:	1.85
Internet penetration:	70.59%
5G availability:	n.a.
Number of universities:	16

1: United Nations estimate/forecast

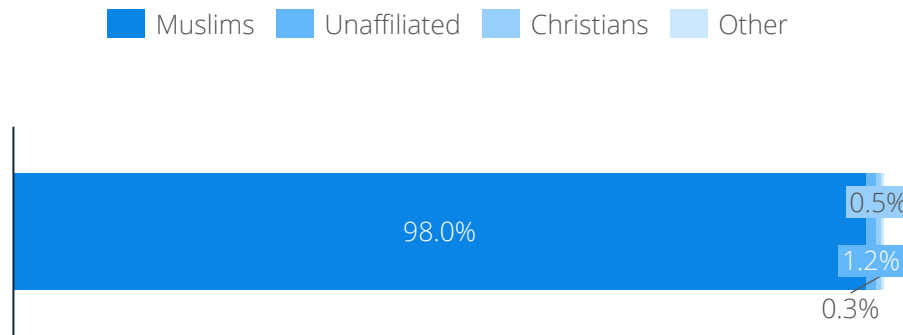
Note: For specific information concerning these KPIs, refer to the slide in the corresponding chapter of the City Report

Sources: [World Bank](#) 2020, [World Bank](#) 2019, [HamInfo](#) 2019, [United Nations](#) 2018, [UN Habitat](#) 2016, Statista 2020

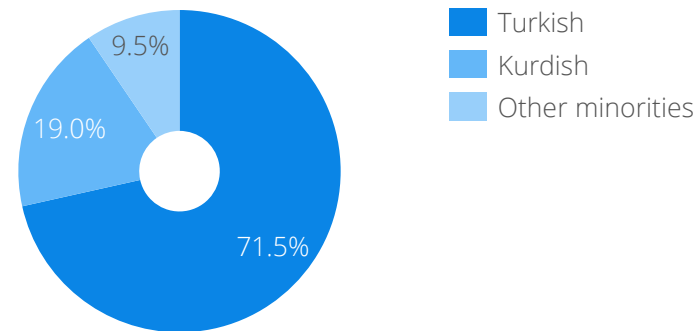
With a population of 15.2 million, Istanbul is the largest urban area in Turkey

Overview: population

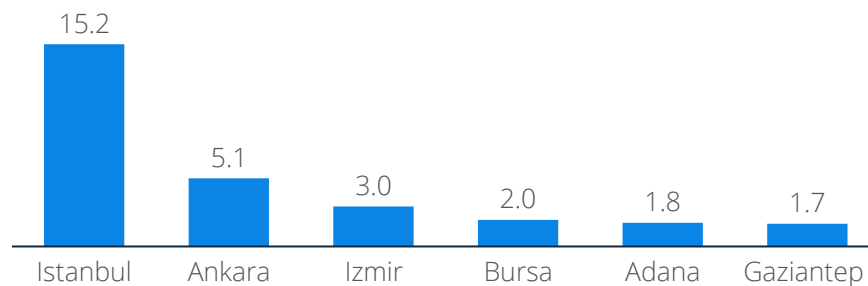
Religious affiliation in % of population



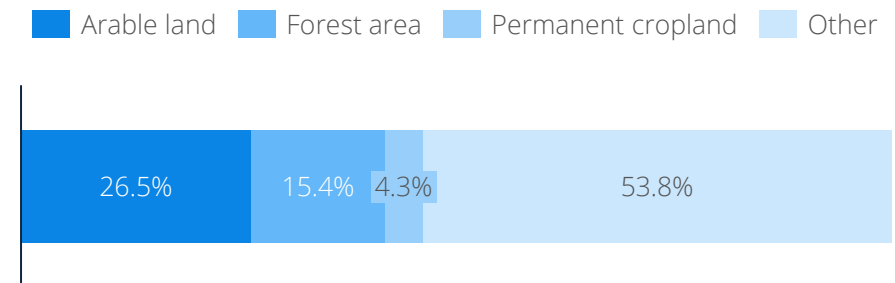
Ethnic groups in % of population



Population in major urban areas in millions



Land use in % of total area



Things you didn't know about Turkish business culture

Doing business (1/2)



Communication standards

- Direct communication is widely accepted as the standard business communication style in Turkey. Face-to-face meetings, email and telephone are used as formal communication modes for business.
- Maintaining eye contact during conversation is considered an important aspect of non-verbal communication. Avoiding eye contact is considered a sign of secretiveness and insincerity towards the business proposal. Between people of the same gender, touching shoulders while leaving shows trust and appreciation.
- Turkish is the official language of the country and is widely used while conducting business. Even though English is spoken in multi-national companies, communication with local business owners requires local language interpreters.
- Hierarchy is very important in the context of doing business in Turkey and the decision-making process follows a top-down approach.
- Bargaining is common.



Business meeting procedures

- Turkish people appreciate well-organized meetings and all parties are given enough time to come prepared.
- Being unable to attend a meeting after confirming it is considered impolite and to signify a lack of commitment.



Conflict management

- Turkish people prefer to address conflicts through discussions with the purpose of arriving at a mutually acceptable solution. Sometimes, the discussion is moderated by executives from higher management.
- If talks fail, conflicts are taken to court, which usually takes a long time to grant a solution.

Things you didn't know about the Turkish business culture

Doing business (2/2)



Importance of business networks

- Maintaining a strong business network through personal and professional contacts is considered important to do business in Turkey.
- Personal relationships play a major role in business success, as a lot of businesses are built through personal and social connections.
- People usually prefer to hang out with their work colleagues, as it strengthens professional relationships and helps in getting things done faster.



Slow business months

- Business is slower than usual in December and January owing to new year holidays. In addition, the slow season in business is connected with Ramadan.



Gender equality

- Turkey's business circle is mostly patriarchal and dominated by men.
- However, there has been a lot of progress in the last decade in terms of women getting more opportunities due to the influence of many multinational companies with strict norms regarding gender equality.



Work-life balance

- In Turkey, the work and personal life do mostly overlap, as a lot of businesses are built on personal and social connections.

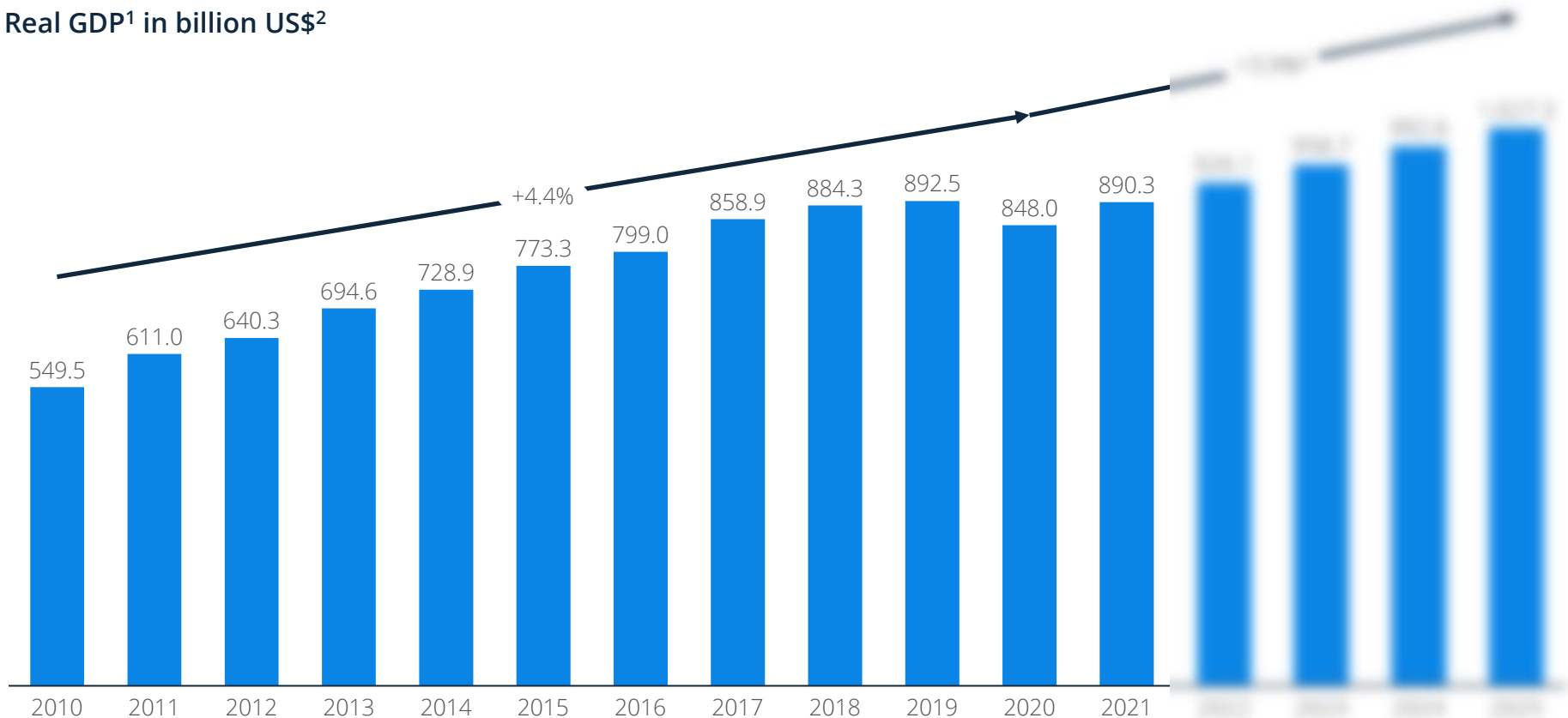


ECONOMY

Real GDP is forecast to increase by 3.9% p.a. from 2020 to 2025

Economic conditions: real GDP (1/3)

Real GDP¹ in billion US\$²



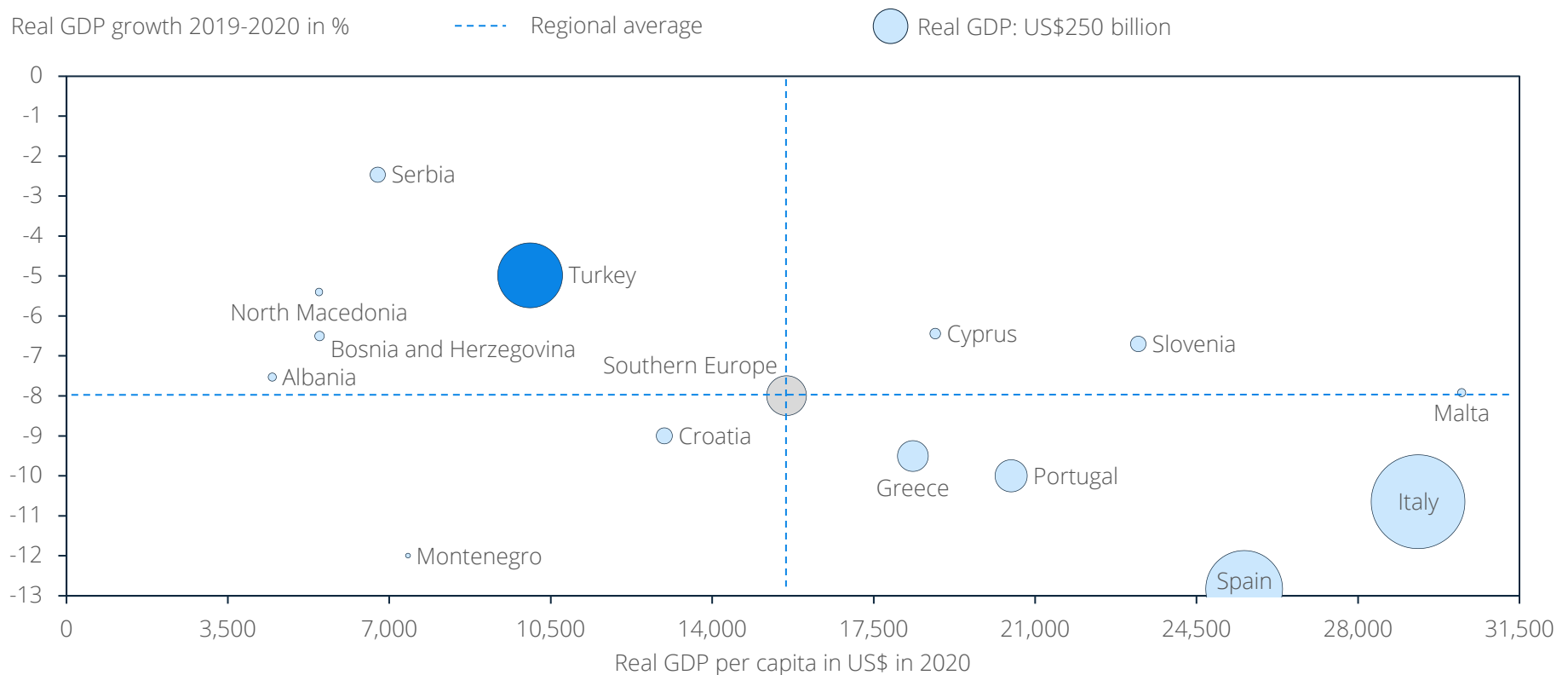
1: Real gross domestic product (GDP) is an inflation-adjusted measure that reflects the value of all goods and services produced by an economy in a given year, expressed in base-year prices, and is often referred to as "constant-price," "inflation-corrected" GDP, or "constant dollar GDP" Unlike nominal GDP, real GDP can account for changes in price level and provide a more accurate figure of economic growth 2: Constant US\$, see glossary for definition of current and constant US\$ 3: CAGR: Compound Annual Growth Rate / average growth rate per year

Sources: Statista, based on [IME](#), [World Bank](#), [European Commission](#), [OECD](#), [ADB](#) as of Q4 2020

Real GDP per capita at US\$10,054.2 was lower than average in 2020

Economic conditions: real GDP (2/3)

Real GDP¹ growth, real GDP and real GDP per capita in US\$² in Southern Europe in 2020



1: See previous slide for definition 2: Constant US\$, see glossary for definition of current and constant

Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source

Sources: Statista, based on [IME](#), [World Bank](#), [European Commission](#), [OECD](#), [ADB](#) as of Q4 2020

Turkey has the 54th highest real GDP per capita

Economic conditions: real GDP (3/3)

Real GDP¹ per capita in US\$² in 2020 and variation since 2019

#	Country	Value	Change
1	United States	100	0
2	China	75	0
3	Germany	50	0
4	France	45	0
5	United Kingdom	40	0
6	Italy	35	0
7	Spain	30	0
8	Japan	25	0
9	South Korea	20	0
10	India	15	0
11	Brazil	10	0
12	Canada	5	0
13	Australia	5	0
14	Sweden	5	0
15	Norway	5	0
16	Denmark	5	0
17	Finland	5	0
18	Ireland	5	0
19	Portugal	5	0
20	Greece	5	0
21	Turkey	5	0
22	Poland	5	0
23	Czech Republic	5	0
24	Slovakia	5	0
25	Hungary	5	0
26	Romania	5	0
27	Bulgaria	5	0
28	Slovenia	5	0
29	Croatia	5	0
30	Serbia	5	0
31	Ukraine	5	0
32	Belarus	5	0
33	Belgium	5	0
34	Netherlands	5	0
35	Austria	5	0
36	Switzerland	5	0
37	Luxembourg	5	0
38	Malta	5	0
39	Cyprus	5	0
40	Latvia	5	0
41	Lithuania	5	0
42	Estonia	5	0
43	Lebanon	5	0
44	Syria	5	0
45	Yemen	5	0
46	Saudi Arabia	5	0
47	UAE	5	0
48	Qatar	5	0
49	Bahrain	5	0
50	Oman	5	0
51	Kuwait	5	0
52	Singapore	5	0
53	Malaysia	5	0
54	Indonesia	5	0
55	Philippines	5	0
56	Vietnam	5	0
57	Thailand	5	0
58	Myanmar	5	0
59	Burma	5	0
60	Laos	5	0
61	Cambodia	5	0
62	Timor-Leste	5	0
63	East Timor	5	0
64	Brunei	5	0
65	Singapore	5	0
66	Malaysia	5	0
67	Indonesia	5	0
68	Philippines	5	0
69	Vietnam	5	0
70	Thailand	5	0
71	Myanmar	5	0
72	Burma	5	0
73	Laos	5	0
74	Cambodia	5	0
75	Timor-Leste	5	0
76	East Timor	5	0
77	Brunei	5	0
78	Singapore	5	0
79	Malaysia	5	0
80	Indonesia	5	0
81	Philippines	5	0
82	Vietnam	5	0
83	Thailand	5	0
84	Myanmar	5	0
85	Burma	5	0
86	Laos	5	0
87	Cambodia	5	0
88	Timor-Leste	5	0
89	East Timor	5	0
90	Brunei	5	0
91	Singapore	5	0
92	Malaysia	5	0
93	Indonesia	5	0
94	Philippines	5	0
95	Vietnam	5	0
96	Thailand	5	0
97	Myanmar	5	0
98	Burma	5	0
99	Laos	5	0
100	Cambodia	5	0

1: See previous slide for definition 2: Constant US\$, see glossary for definition of current and constant

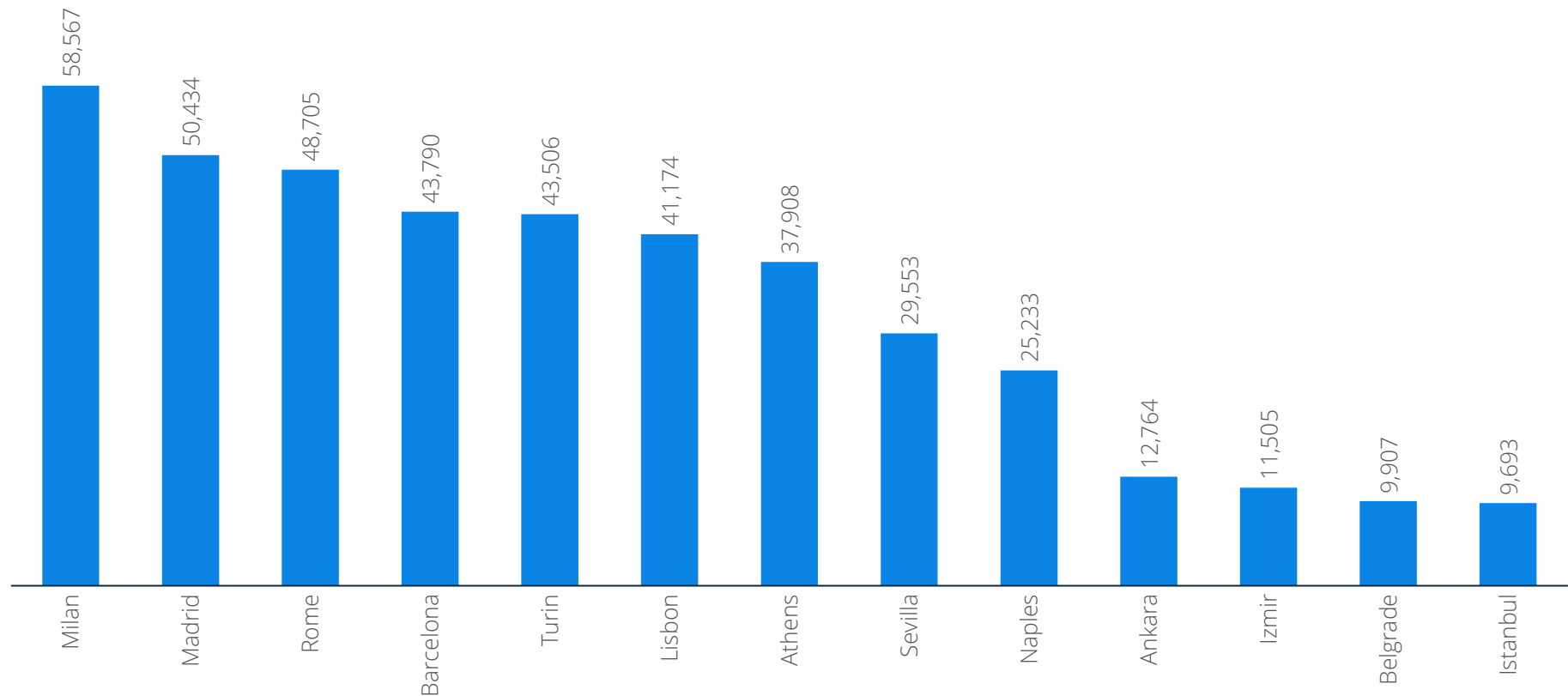
Note: Not all countries covered by the Statista Country Reports are considered for the comparison

Sources: Statista, based on [IMF](#), [World Bank](#), [European Commission](#), [OECD](#), [ADB](#) as of Q4 2020

The city GDP per capita of Ankara was at US\$12,764, being US\$45,803 behind regional high-performer

GDP per capita

GDP per capita¹ for selected cities in this region in US\$



1: Varying years. Using the latest data available for each city

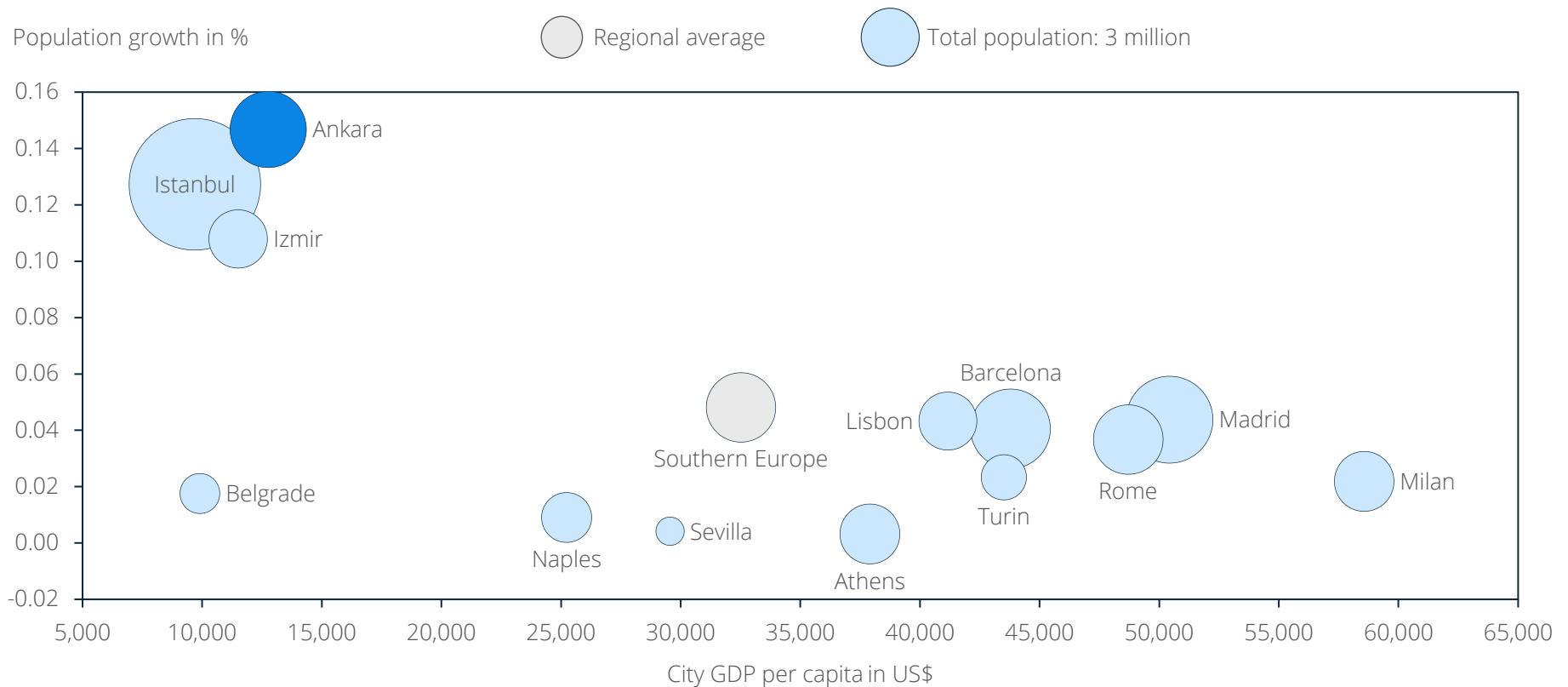
Note: See appendix for methodology

Sources: [OECD](#) 2019, [Open Data Network](#) 2017, [UN Habitat](#) 2016, [Brookings Institution](#) 2014, Statista 2020

Ankara's total population was larger and the city GDP per capita lower than the regional average

Economic conditions

Total population growth in percentage 2020-2030, total population in millions and City GDP per capita¹



1: Varying years. Using the latest data available for each city

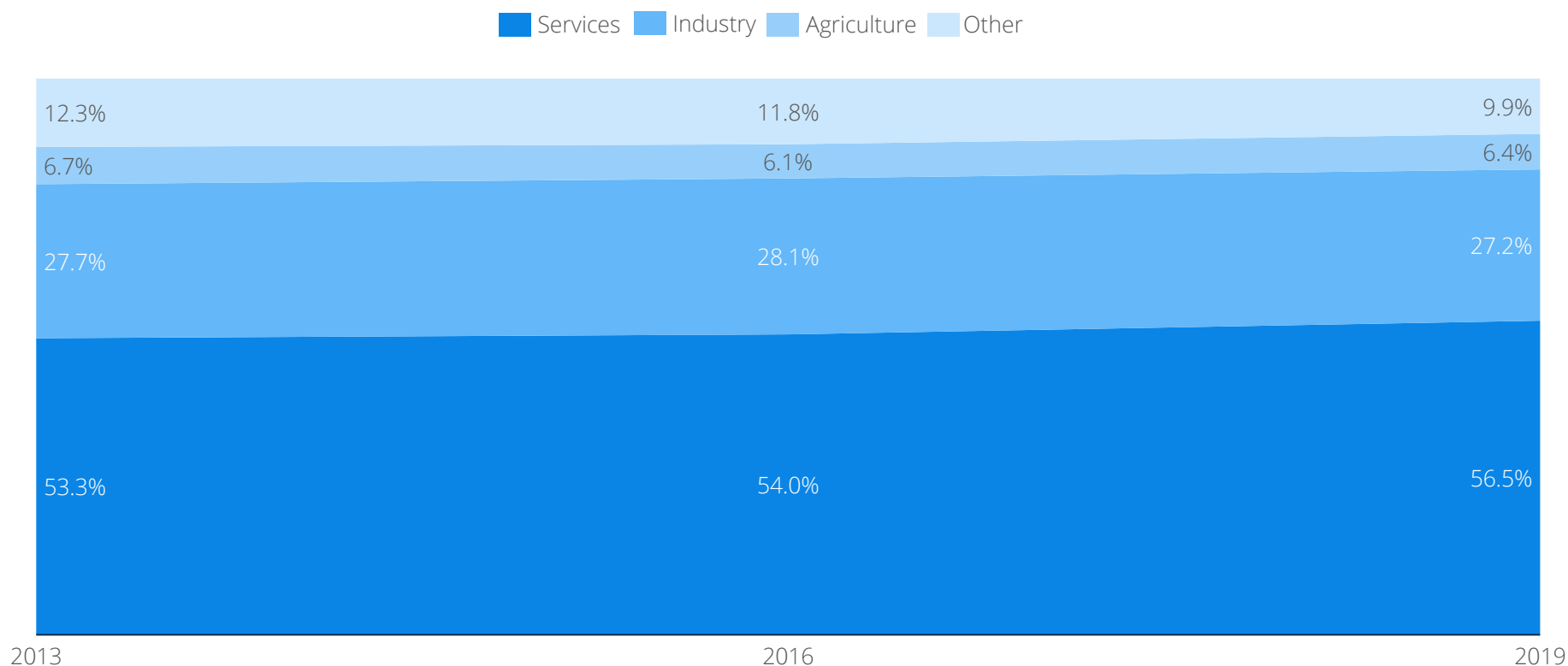
Note: Regional average based on cities in this region covered by Global Business Cities Reports

Sources: [OECD](#) 2019, [United Nations](#) 2018, [Open Data Network](#) 2017, [UN Habitat](#) 2016, [Brookings Institution](#) 2014, Statista 2020

Services accounted for 56.5% of GDP in 2019

Economic conditions: value added by sector

Value added¹ by sector in % of GDP




1: Value added is the net output of a sector after adding up all outputs and subtracting intermediate inputs. It is calculated without making deductions for the depreciation of fabricated assets or the depletion and degradation of natural resources

Sources: [World Bank](#) 2021, Statista 2021


It takes 7 days to start a business in Turkey compared to the regional average of 15.3 days

Business environment: administrative framework

Business administration in 2019

		Time needed to start a business ¹	Time needed to register property	Time needed to fulfill tax requirements	Time needed to resolve insolvency ²
	Turkey	7.0 days	4.5 days	170.0 hours	5.0 years
	Southern Europe	15.3 days	26.1 days	213.7 hours	2.4 years

Delivery in 2019

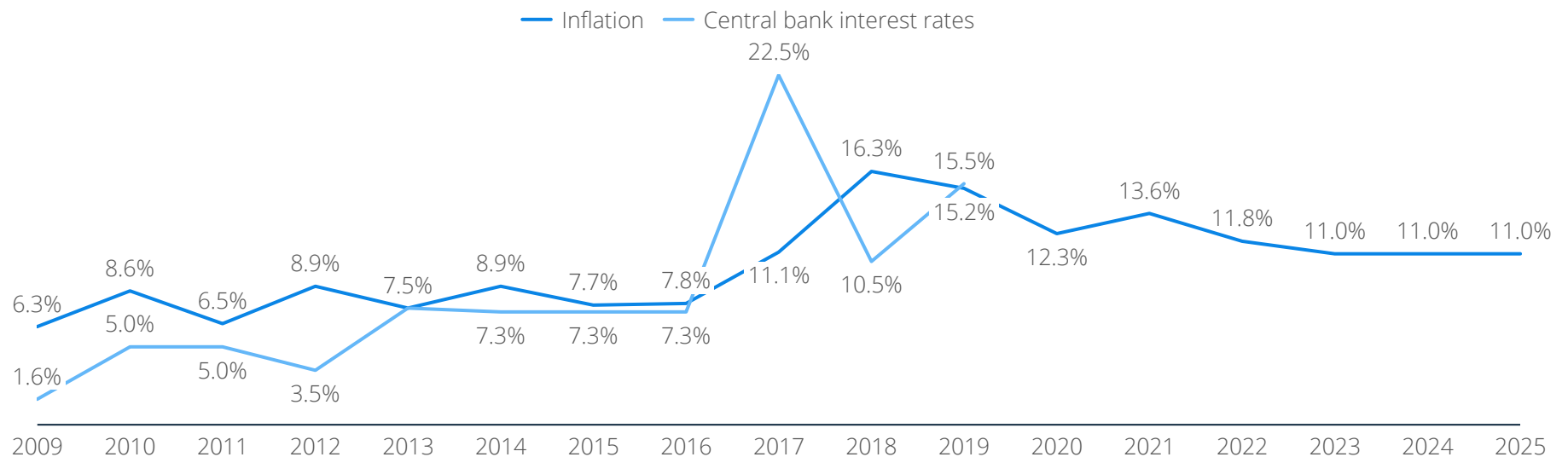
		Time needed to export ³	Time needed to import ³	Efficiency of customs clearance ⁴
	Turkey	4.0 hours	2.0 hours	2.7
	Southern Europe	3.8 hours	2.5 hours	2.9

1: Number of calendar days needed to complete the procedures to legally operate a business 2: Number of years from the filing for insolvency in court until the resolution of distressed assets 3: Time associated with compliance with the documentary requirements of all government agencies of the origin economy, the destination economy and any transit economies 4: In 2018, includes e.g., speed, simplicity, and predictability of customs clearance (5 = high efficiency, 1 = low efficiency); Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source; Sources: [World Bank](#) 2020, Statista 2021

The inflation rate is projected to decrease from 2020 to 2025

Economic conditions: inflation and interest rates

Inflation¹ and central bank interest rates²



When interest rates are low, individuals and businesses tend to take more loans. Each bank loan increases the money supply in a fractional reserve banking system. According to the quantity theory of money, a growing money supply increases inflation. Thus, a lower interest rate tends to result in a higher inflation. High interest rates tend to lower inflation. Consumers tend to save when interest rates are higher, as returns from savings are higher. More money put aside into savings means less disposable income. This results in slower economy and decreased inflation. Forecasts for interest rates are based on latest historical value in a no-change model³. Inflation levels after 2019 are estimated by the IMF.

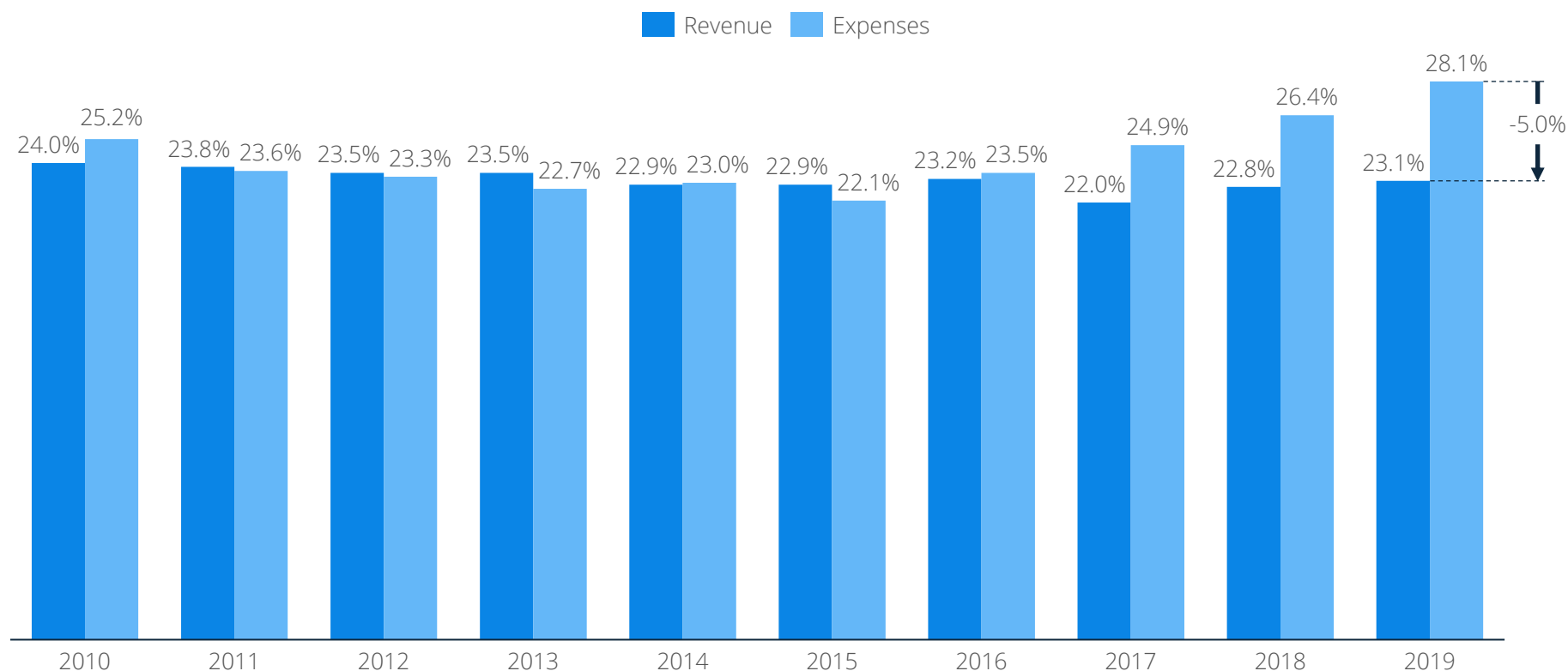
1: Percent change in annual average consumer prices 2: Monetary policy-related interest rate, percent per annum 3: As central bank interest rate changes are highly dependent on macro economic developments, we assume a constant development

Sources: [International Monetary Fund](#) 2021

Turkey had a fiscal deficit of 5.0% of GDP in 2019

Public finance: expenditure and revenue (1/2)

Revenues¹ and expenses² in % of GDP

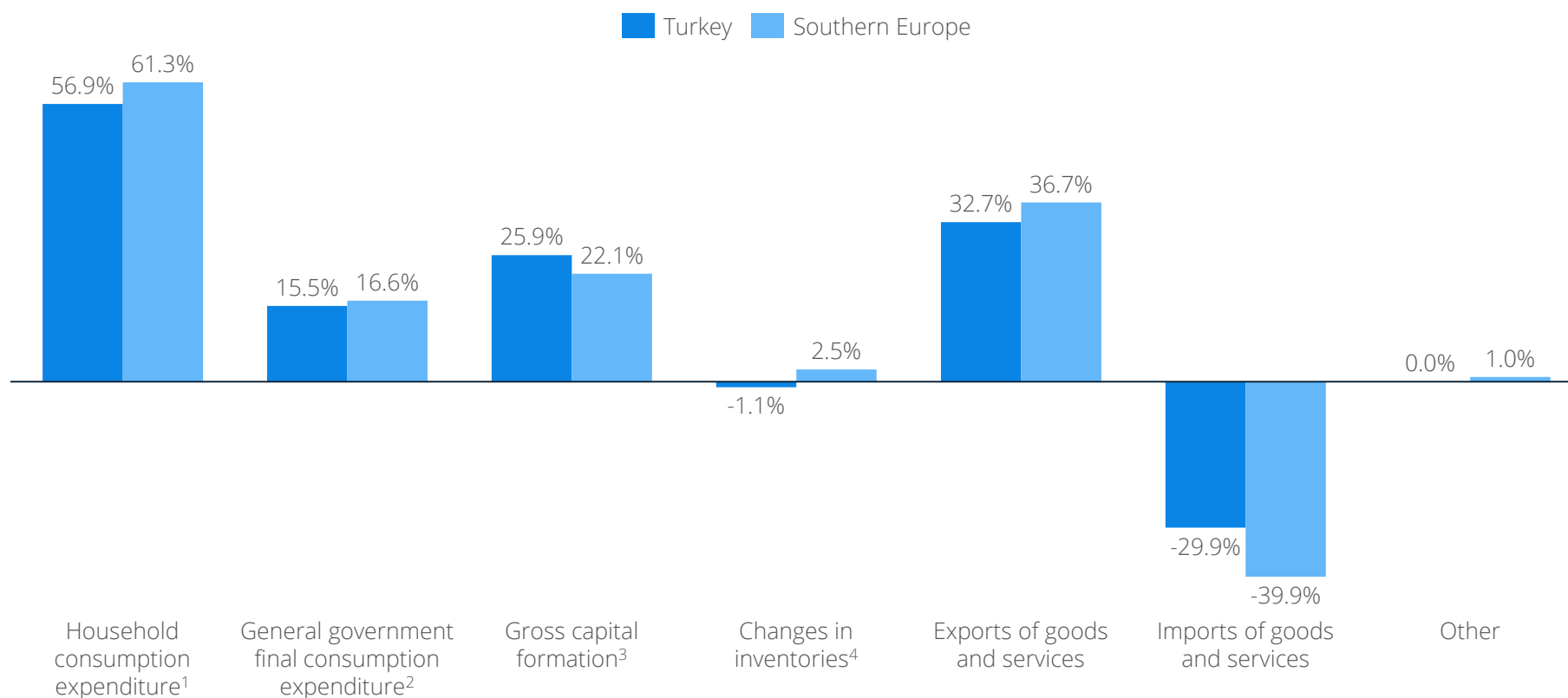


1: Revenue is cash receipts from taxes, social contributions, and other revenues such as fines, fees, rent, and income from property or sales. Grants are also considered as revenue but are excluded here 2: Expense is cash payments for operating activities of the government in providing goods and services. It includes compensation of employees (such as wages and salaries), interest and subsidies, grants, social benefits, and other expenses such as rent and dividends
Sources: [World Bank](#) 2021

Household consumption expenditure in Turkey was lower than regional average

Public finance: expenditure and revenue (2/2)

Expenditure in % of GDP in 2019



1: Expenditure by resident households and non-profit institutions providing households with individual consumption goods and services

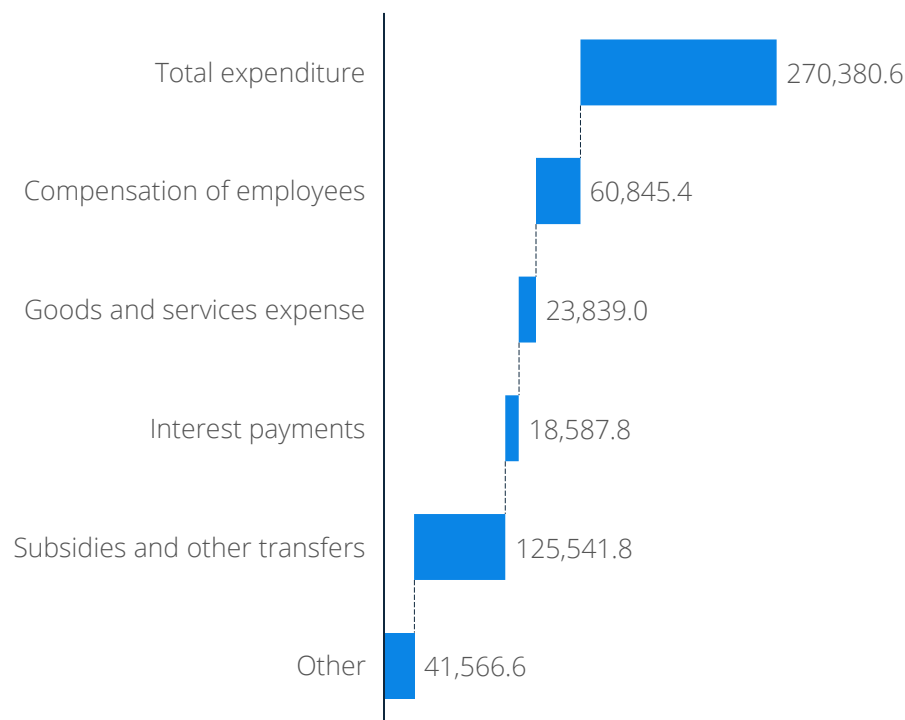
2: Expenditure on individual consumption goods and services and collective consumption services 3: Including acquisitions minus disposals of valuables 4: Value of entries into inventories minus the value of withdrawals and value of any recurrent losses of goods held in inventories

Sources: [United Nations](#) 2021, Statista 2021

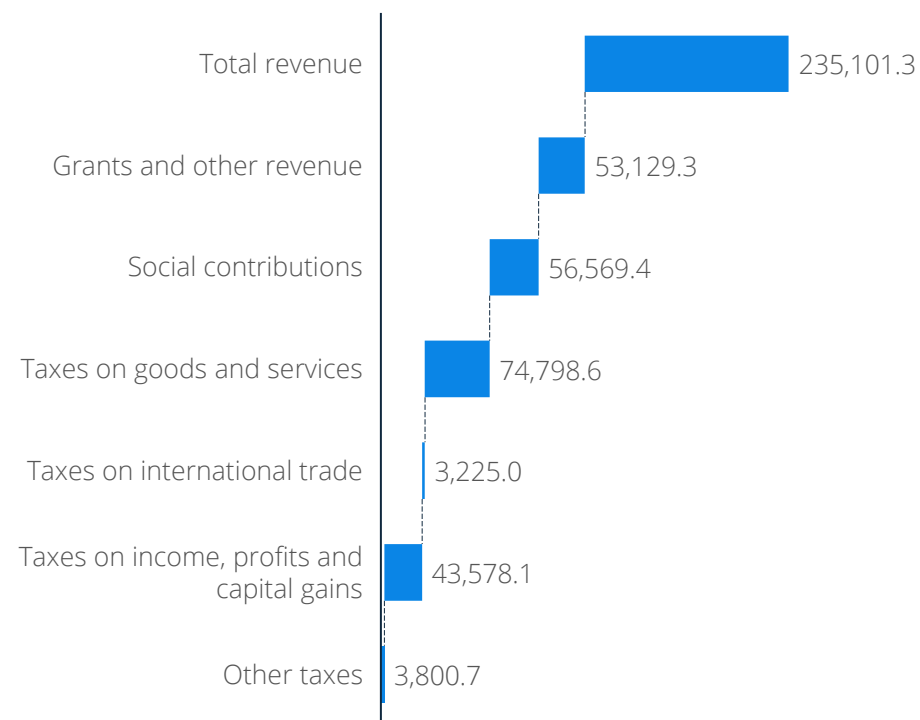
Government expenditure has reached US\$270,380.6 million in 2019

Public finance: expenditure and revenue (3/3)

Government expenditure¹ in million US\$² in 2019



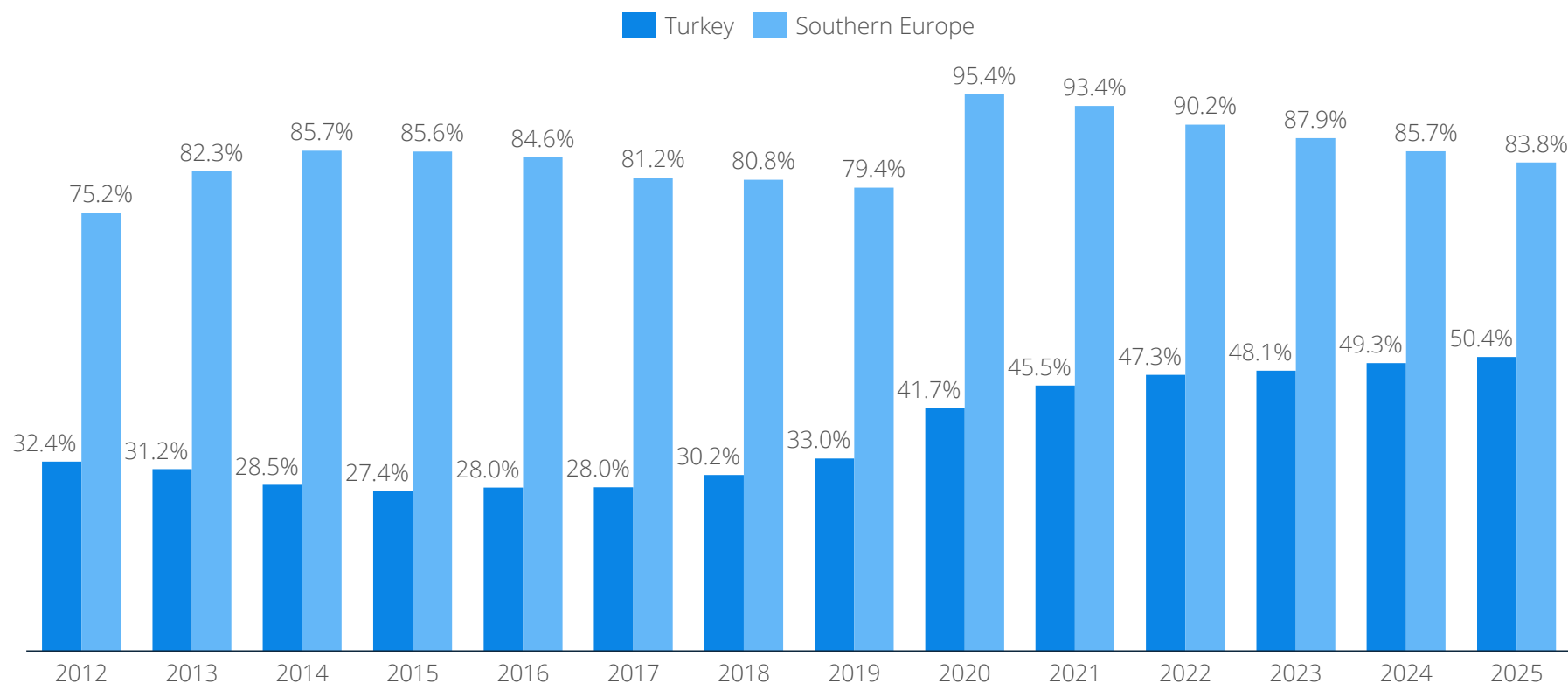
Government revenue¹ in million US\$² in 2019



Debt-to-GDP ratio in Turkey is expected to increase over the observed time period

Public finances: debt

General government gross debt¹ in % of GDP



1: Gross government debt consists of all liabilities (such as loans, insurance, pensions, and debt securities) that require payment or payments of interest and/or principal by the debtor (government) to the creditor at a date or dates in the future

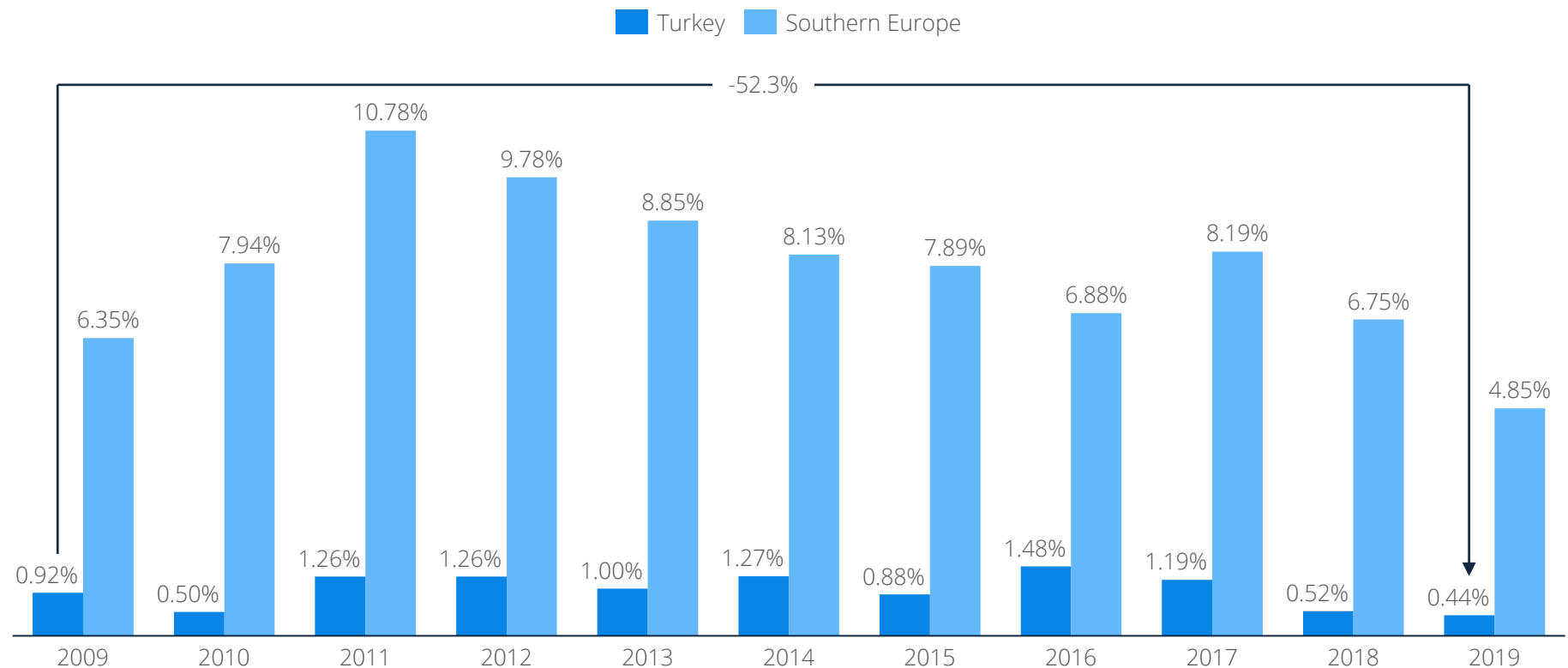
Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source

Sources: [IMF](#) 2021, Statista, based on IMF, WEO, as of Q1 2021

Turkey received less development aid in 2019 than in 2009

Public finances: development assistance received

Net official development assistance¹ received in % of gross capital formation



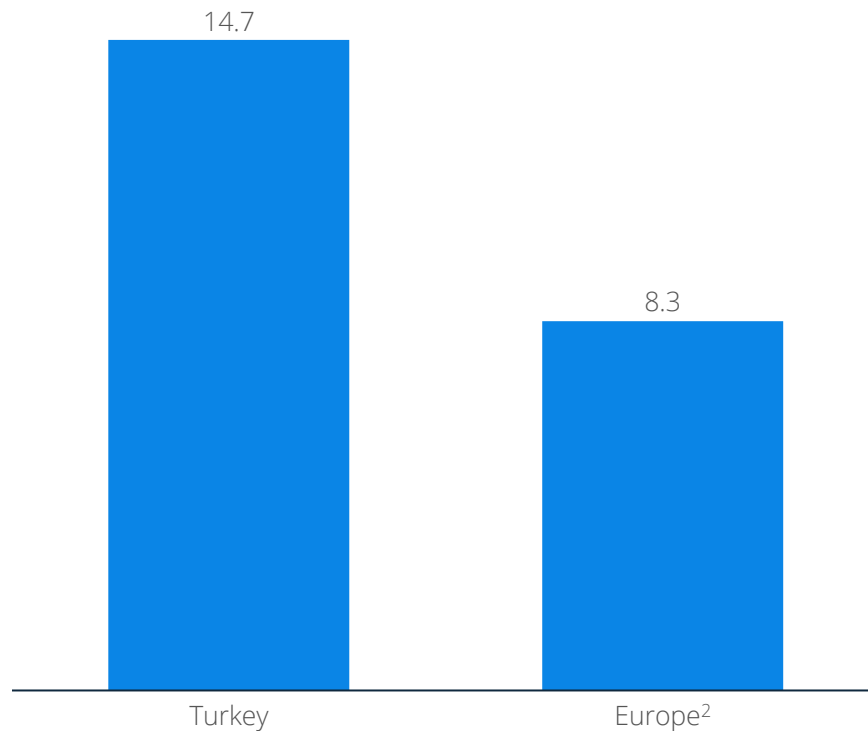
1: Net official development assistance (ODA) consists of disbursements of loans made on concessional terms (net of repayments of principal) and grants by official agencies of the members of the Development Assistance Committee (DAC), by multilateral institutions, and by non-DAC countries to promote economic development and welfare in countries and territories in the DAC list of ODA recipients. It includes loans with a grant element of at least 25% (calculated at a discount rate of 10%)

Sources: [World Bank](#) 2021

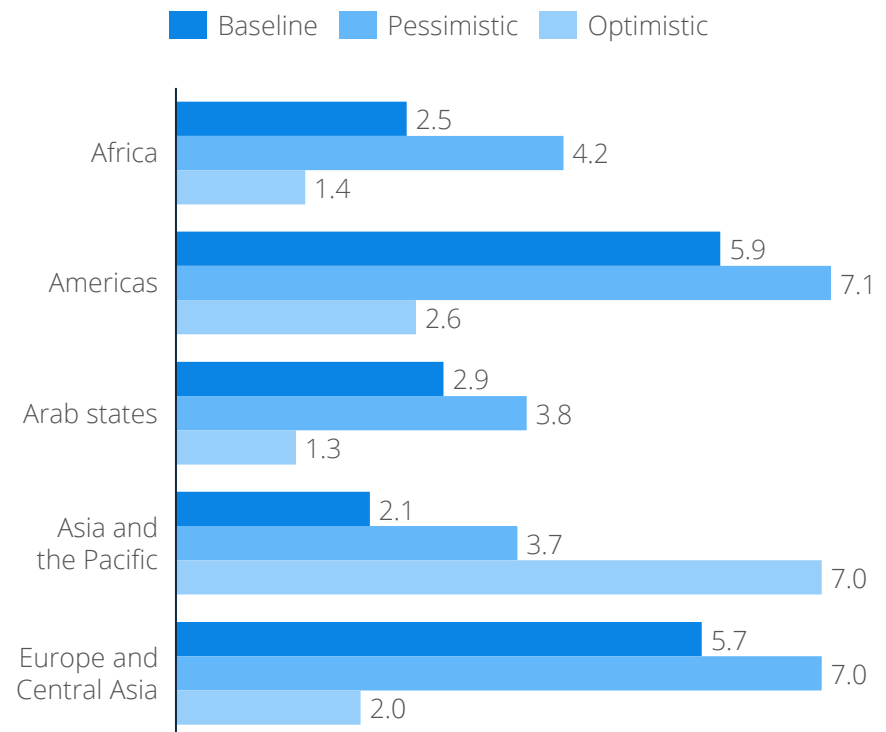
Turkey was more affected in terms of projected lost working hours than the regional average

COVID-19's impact on working hours

Working hours lost¹ in 2020 in %



Scenarios for 2021³ in %



1: ILO modeled estimates 2: The regional average value is calculated using data from the countries covered by the Statista Country Reports and the source 3: Estimates of working-hour losses in 2020 and projections under three different scenarios for 2021

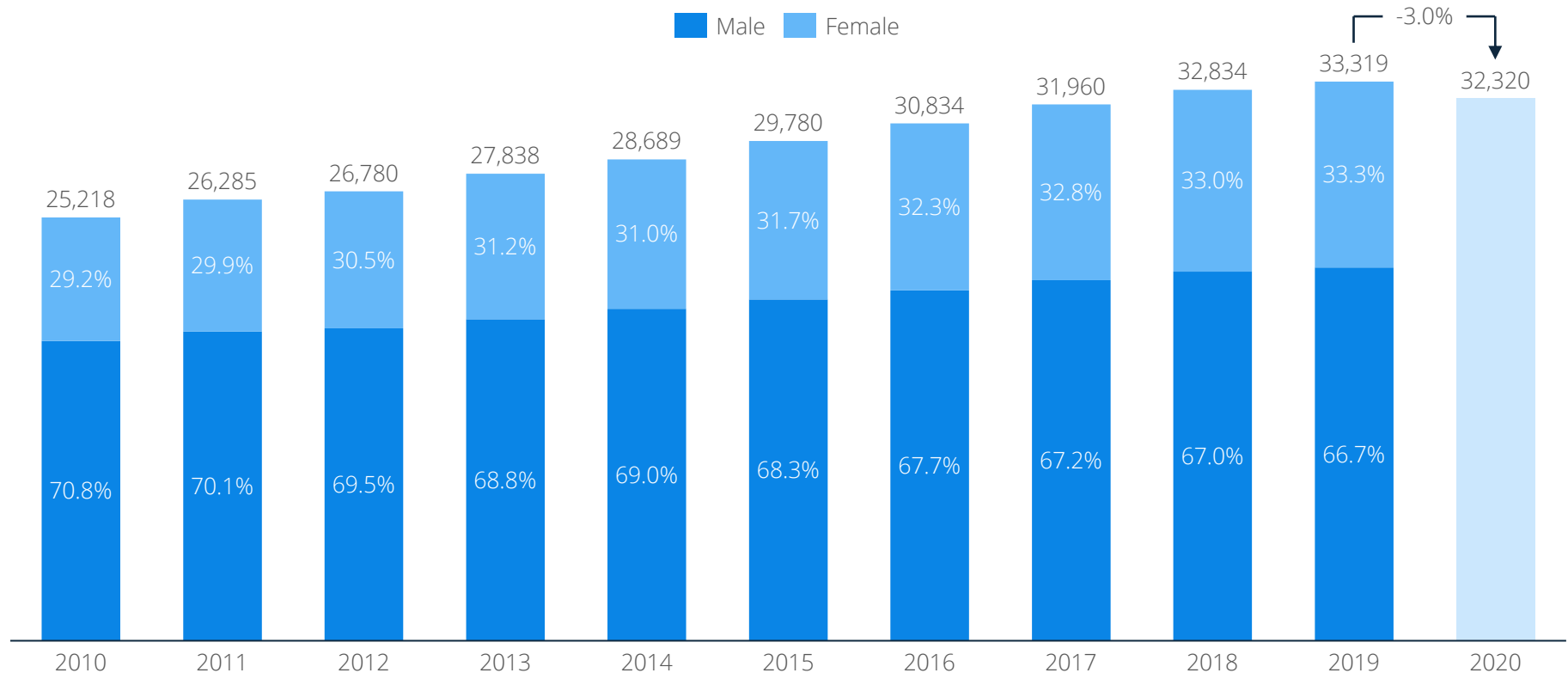
Note: For further details regarding the methodology used for the forecast, please refer to ILO Monitor: COVID-19 and the world of work. Seventh edition; the ILO's regional classification for the three different scenarios may differ from the one used in this report

Sources: [ILO](#) 2021

Total labor force is estimated to have declined to 32.32 million in 2020

Labor force: development

Total labor force¹ in thousand



1: The sum of individuals in employment plus individuals in unemployment. Together, these two groups of the population represent the current supply of labor for the production of goods and services taking place in a country through market transactions in exchange for remuneration

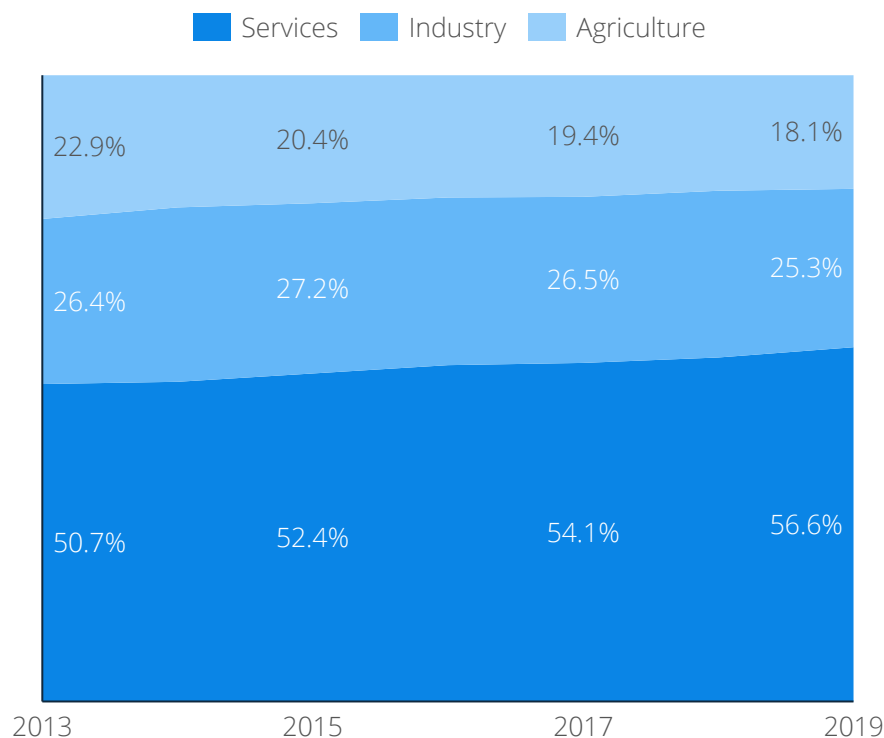
Note: Due to lack of data availability, the figures for 2020 are only shown as total values

Sources: [International Labour Organization](#) 2020, Statista 2021

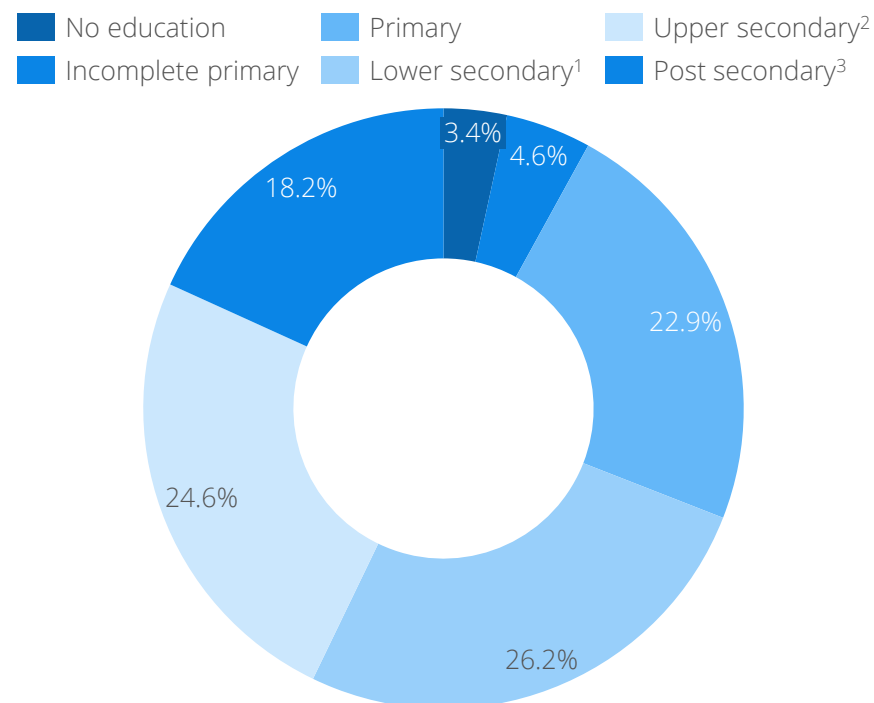
In 2019, most employees worked in the services sector

Labor force: employment

Employment in % of total labor force



Educational attainment of population aged 15 and above in 2020



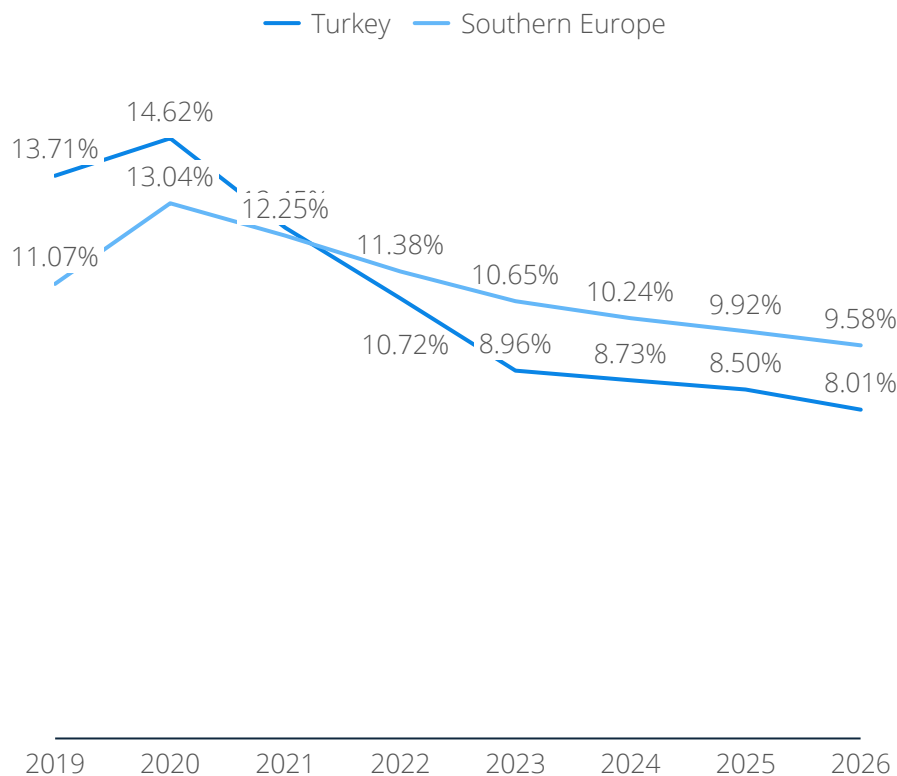
1: Generally prepares students for a direct entry into working life or for upper secondary education 2: Corresponds to the final stage of secondary education and prepares the students for a working life or tertiary education 3: Includes programs that serve to broaden the knowledge of students who have already gained an upper secondary education

Sources: [International Labour Organization](#) 2020, [Wittgenstein Centre for Demography and Global Human Capital](#) 2018

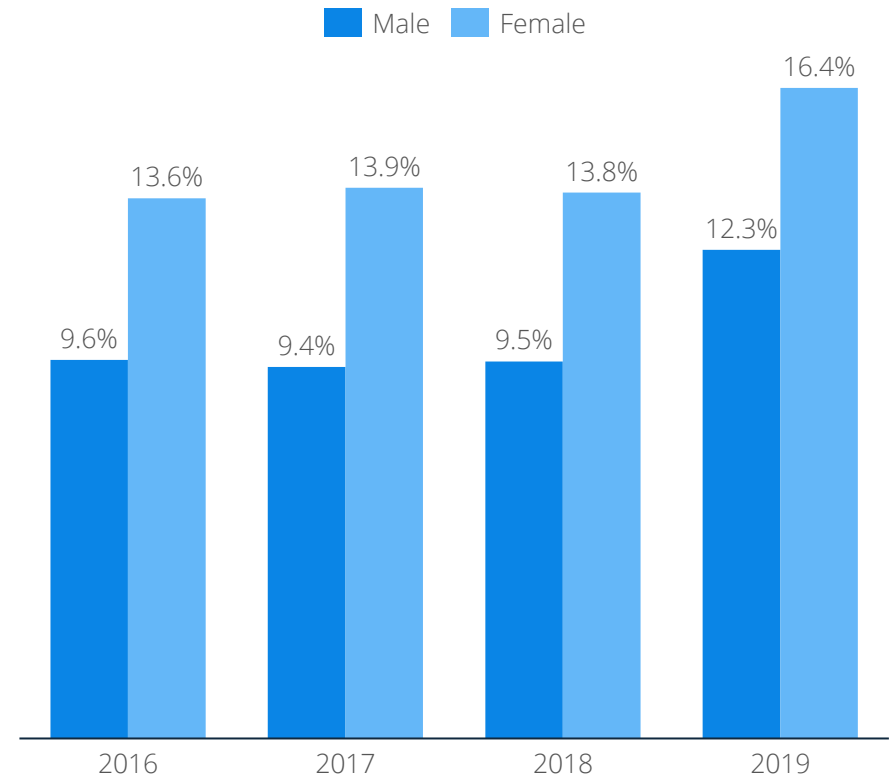
The estimated unemployment rate was 14.62% in 2020 and is projected to be 8.01% in 2026

Labor force: unemployment

Unemployment¹ in % of labor force



Unemployment¹ in % of male and female labor force



1: Unemployment refers to the share of the labor force that is without work but available for and seeking employment
Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source
Sources: [ILO](#) 2021, Statista, based on IMF_WEO, World Bank and ILO, as of Q4 2020

Turkey takes 61st place in competitiveness

Business environment: competitiveness

Percentile rankings in Global Competitiveness Index 4.0 in 2019

0%-20% 21%-40% 41%-60% 61%-80% 81%-100%

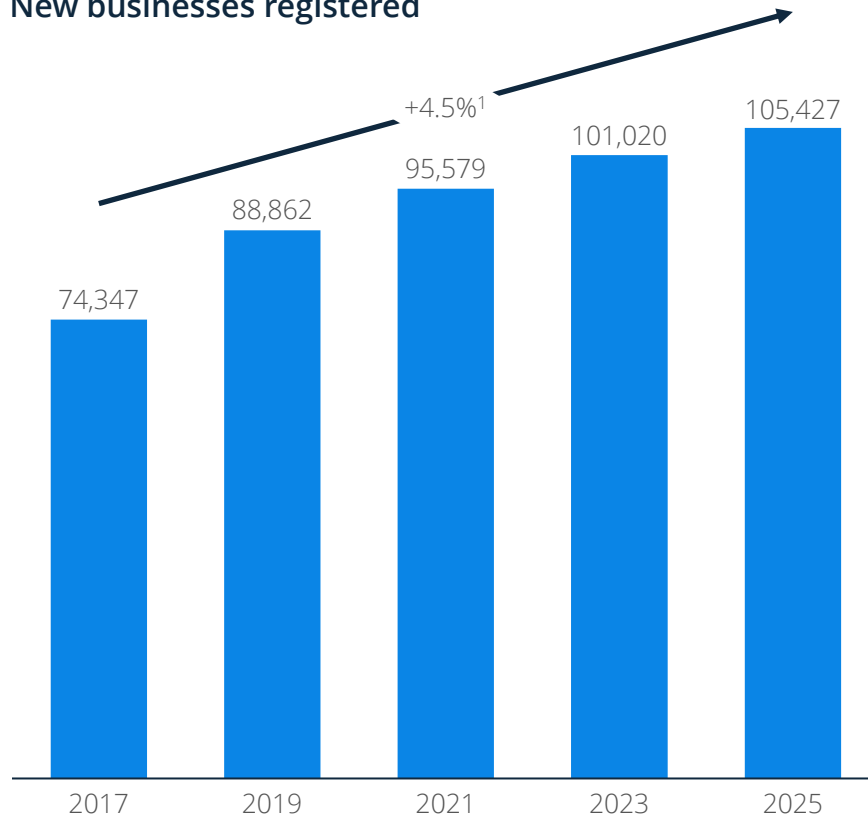


- Turkey ranks 61st in a comparison of 141 countries covered by the index.
- The percentile rank indicates the country's place in the ranking, with 0 corresponding to lowest rank, and 100 to highest rank.
- The Global Competitiveness Index 4.0 includes 100 indicators of infrastructure, information and communications technology adoption, macroeconomic stability, efficiency, innovation, and innovation factors that determine the level of competitiveness of a country.
- Competitiveness is a set of institutions, policies, and factors that determine the level of productivity of an economy.
- Highly competitive economies are more productive and have higher chances of long-term prosperity than less competitive economies.

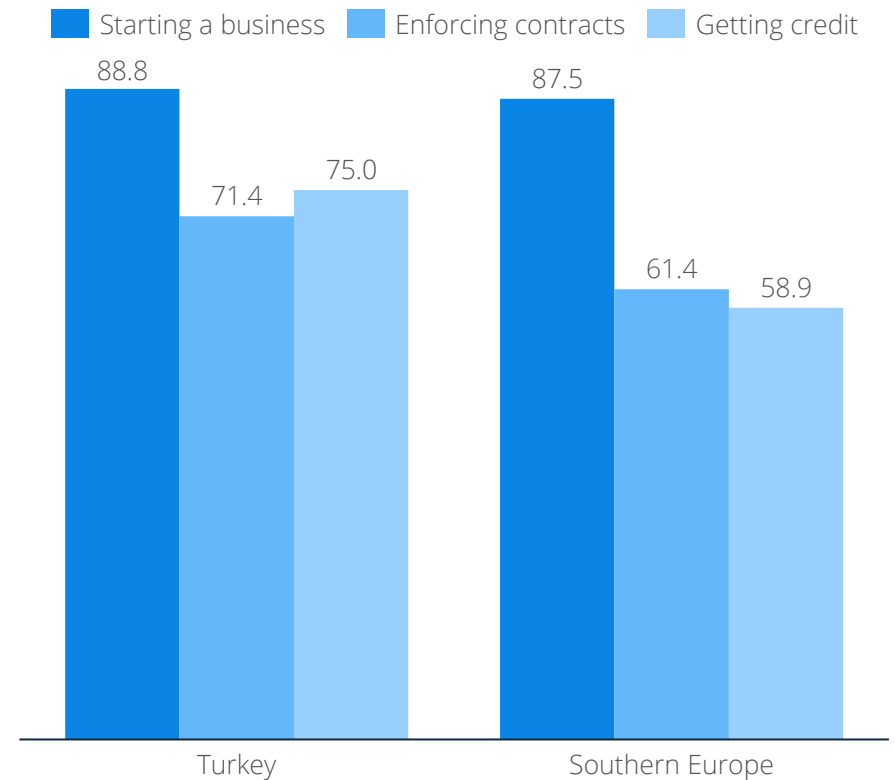
Score for "starting a business" was higher than regional average in 2020

Business environment: business formation

New businesses registered



Ease of doing business score² in 2019



Koç Holding A.S. registered the most revenue

Selected top companies



Rank	Company ^{1,2}	Total revenue in million US\$ in 2020	No. of employees ³	Listing ID
1	Koç Holding A.S.	16,200	10,000	IST:KCHOLD
2	Türkiye Petrol Rafinerileri AS	10,700	7,500	IST:TUPRAS
3	AG Anadolu Grubu Holding AS	10,000	7,500	IST:AGHOLD
4	Hacı Ömer Sabancı Holding AS	9,700	10,000	IST:OSGOLD
5	BİM Birlesik Magazalar AS	8,000	10,000	IST:BIMHOLD
6	Türkiye Halk Bankasi AS	8,000	7,500	IST:HalkBB
7	Türkiye Vakıflar Bankasi TAO	7,000	7,500	IST:VakifBB
8	Türkiye Garanti Bankasi AS	7,000	21,000	IST:GarantiBB
9	Ford Otomotiv Sanayi AS	7,000	12,000	IST:FORDOT
10	Türk Hava Yollari AO	7,000	27,000	IST:THYHOLD

1: Only stock-listed companies headquartered in this country 2: Based on data available in June 2021

3: Latest available year

Sources: Market data by [Xignite](#) 2021, [Statista Company DB](#) 2021

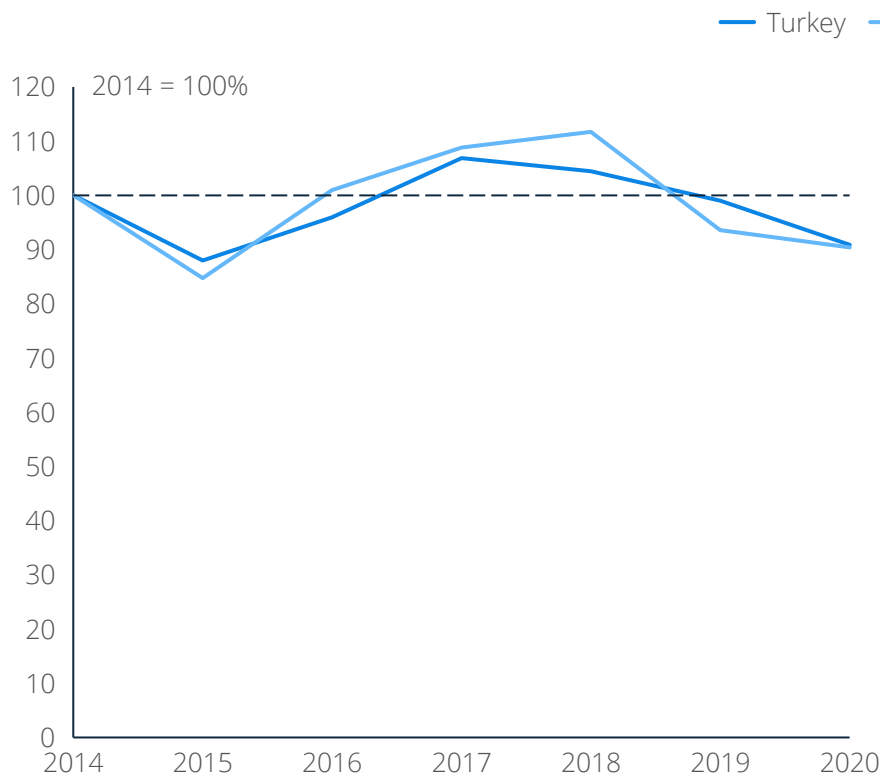
The background of the slide is a collage of financial market data. It includes a table of currency exchange rates (EUR/USD, GBP/USD, etc.), a line chart for EUR/USD, a candlestick chart for Gold spot, and a line chart for Gold spot. The text "TRADE & INVESTMENT" is overlaid on the right side of the image.

TRADE & INVESTMENT

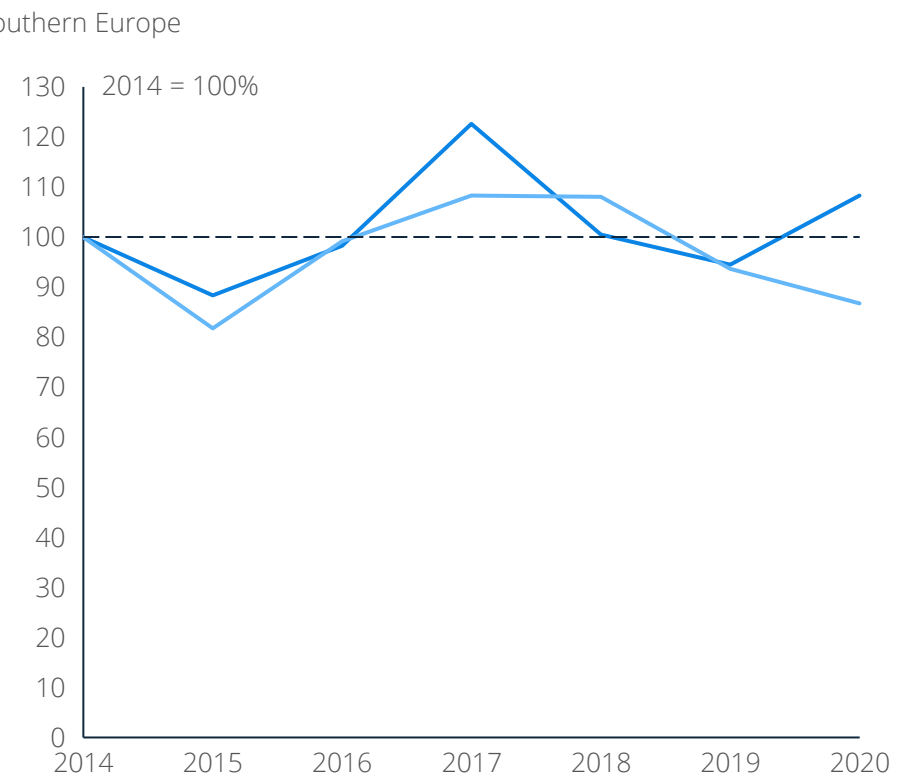
Turkey registered a higher export trade flow than the regional average in 2020

Merchandise trade: regional comparison (1/2)

Export trade flows of total merchandise¹



Import trade flows of total merchandise¹



1: Goods that add or subtract from the stock of material resources of a country by entering (imports) or leaving (exports) its economic territory

Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source

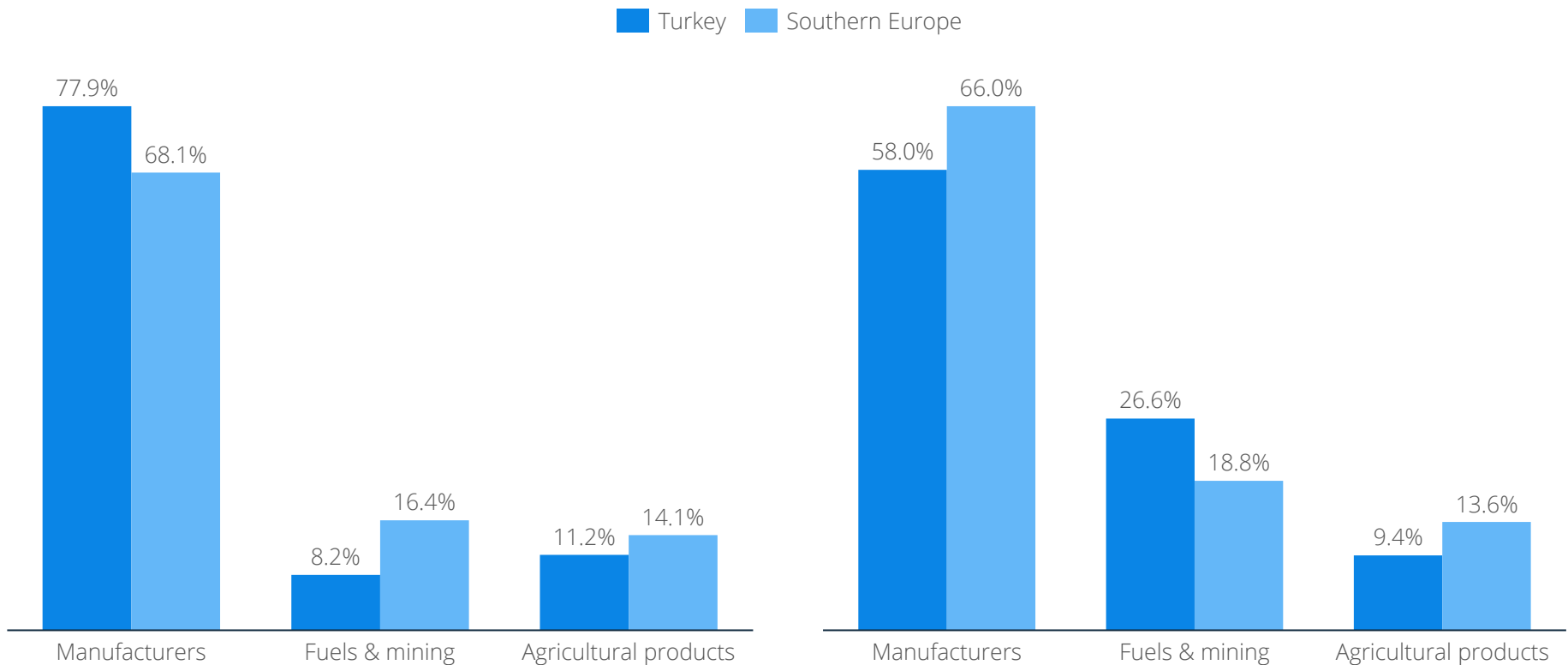
Sources: [World Trade Organization](#) 2021, Statista 2021

The share of manufacturers in merchandise exports is higher than the regional average in 2019

Merchandise trade: regional comparison (2/2)

Shares in merchandise¹ trade export values in 2019

Shares in merchandise¹ trade import values in 2019



1: See previous slide for definition

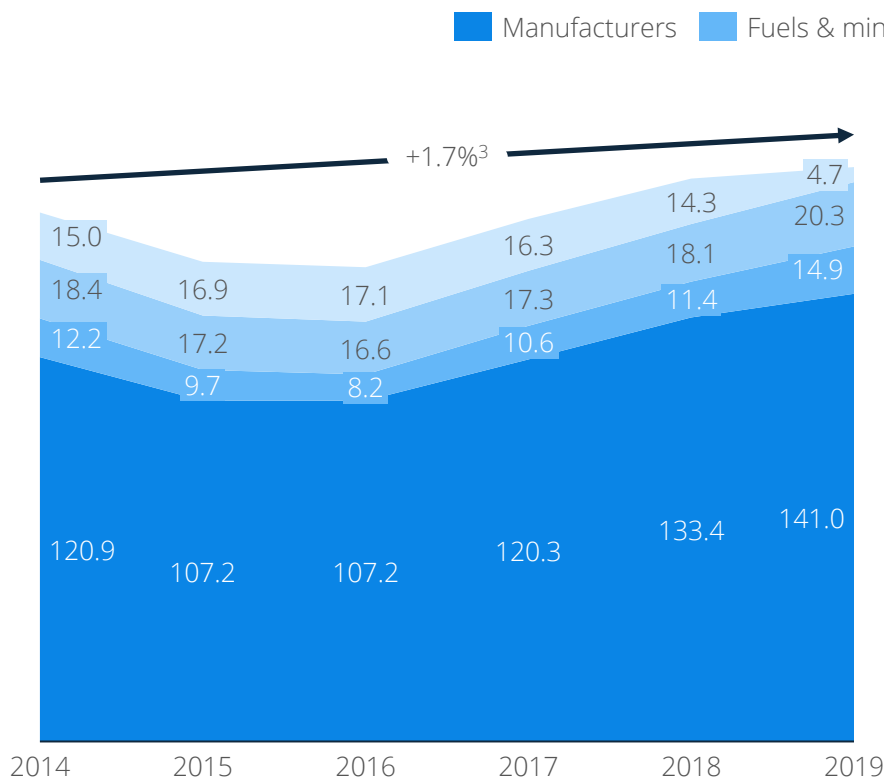
Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source

Sources: [World Trade Organization](#) 2021, Statista 2021

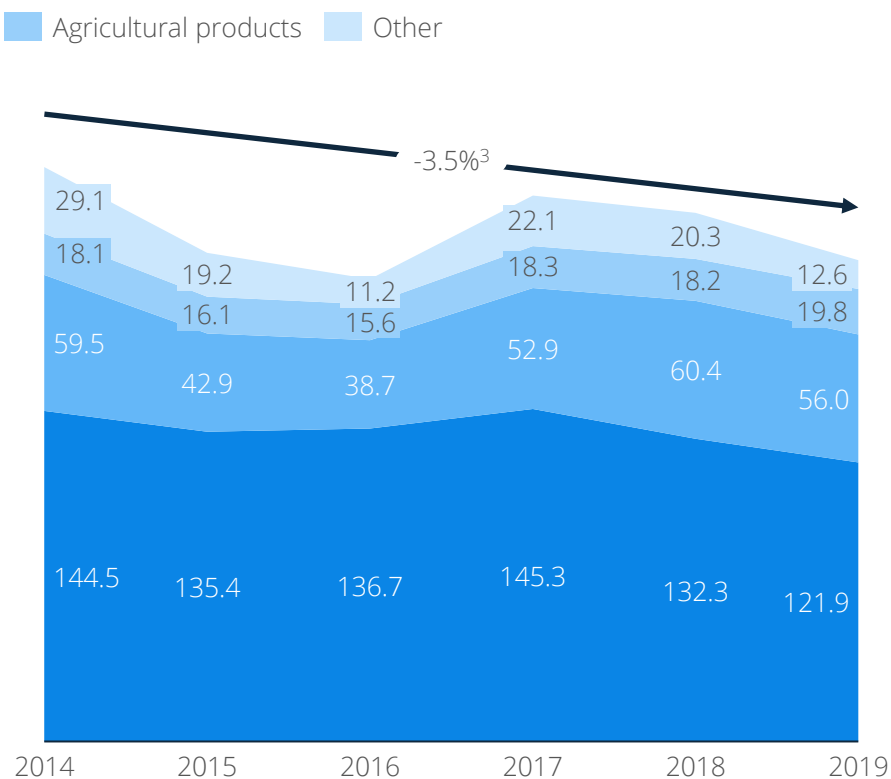
In 2019, total merchandise exports amounted to US\$180.8 billion

Merchandise trade: trade flows

Merchandise¹ export trade flows in billion US\$²



Merchandise¹ import trade flows in billion US\$²

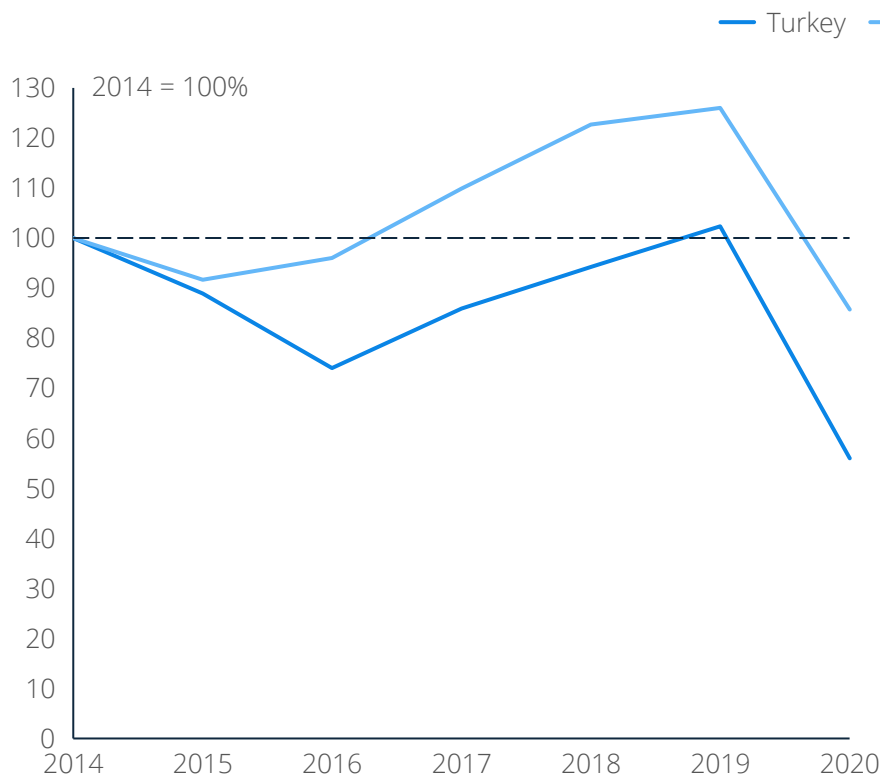


1: See previous slide for definition 2: Current US\$, see glossary for differences between current and constant US\$ 3: CAGR: Compound Annual Growth Rate / average growth rate per year
Sources: [World Trade Organization](https://www.wto.org/) 2021

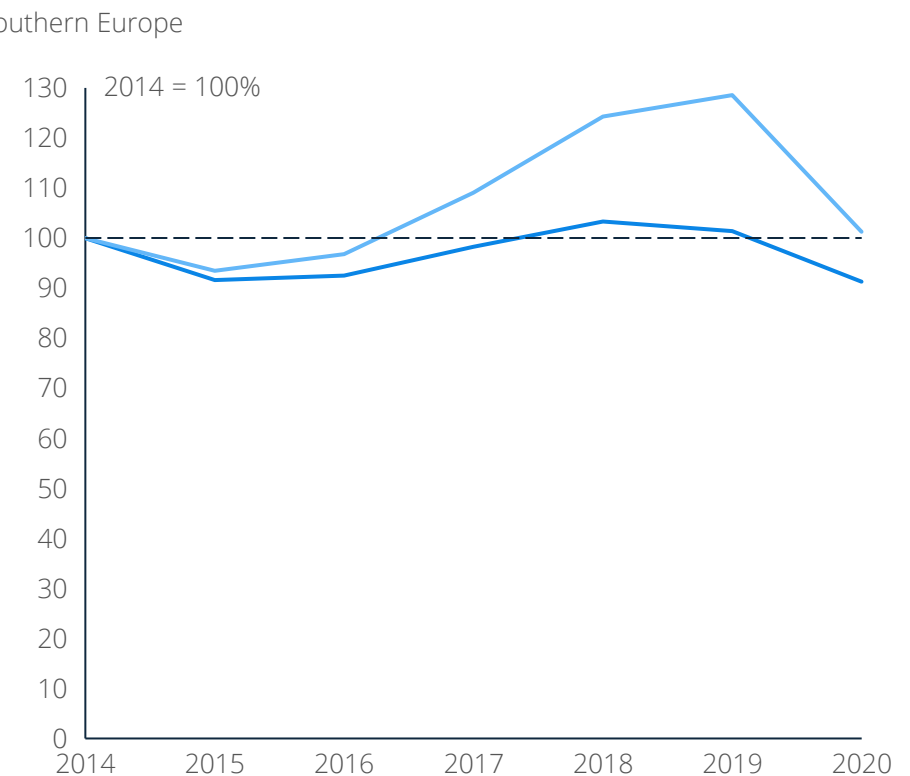
Turkey registered a lower export trade flow than the regional average in 2020

Commercial services: regional comparison (1/2)

Export trade flows of total commercial services¹



Import trade flows of total commercial services¹



1: Comprises all services categories except "government services not identified elsewhere." Commercial services are subdivided into goods-related services, transport, travel, and other commercial services

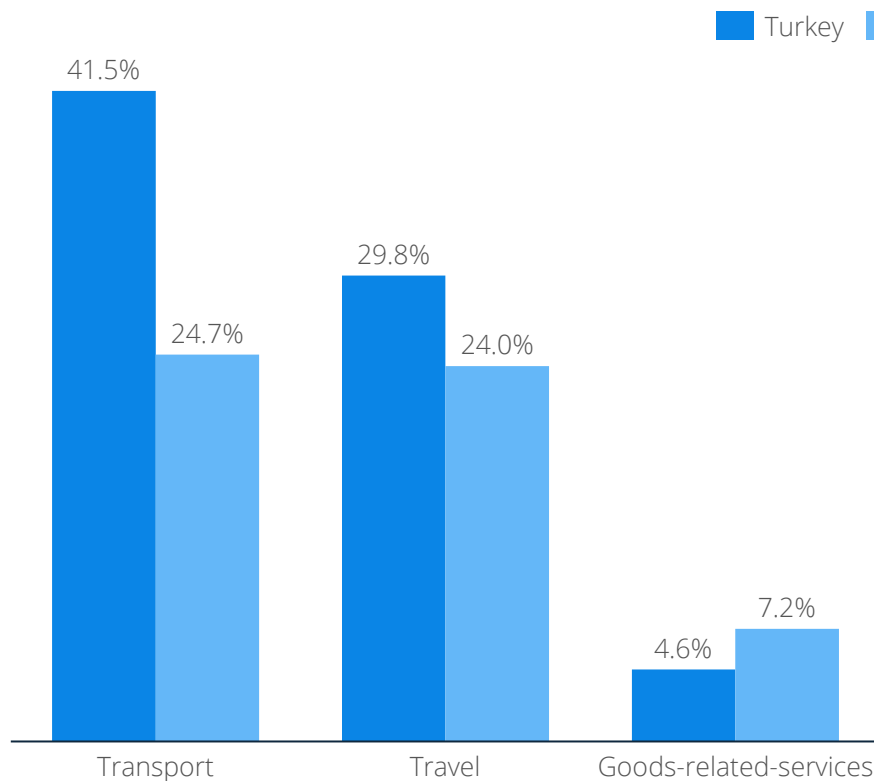
Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source. Preliminary annual estimates based on quarterly statistics

Sources: [World Trade Organization](#) 2021, Statista 2021

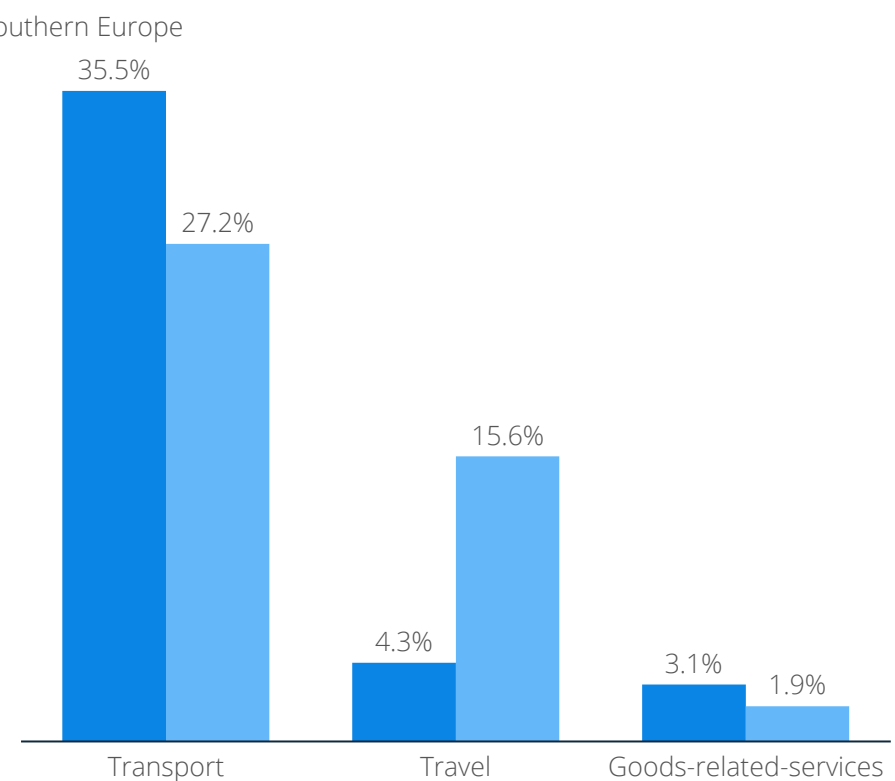
The share of travel in service-related exports is higher than the regional average in 2020

Commercial services: regional comparison (2/2)

Shares in commercial services¹ export value in 2020



Shares in commercial services¹ import value in 2020



1: See previous slide for definition

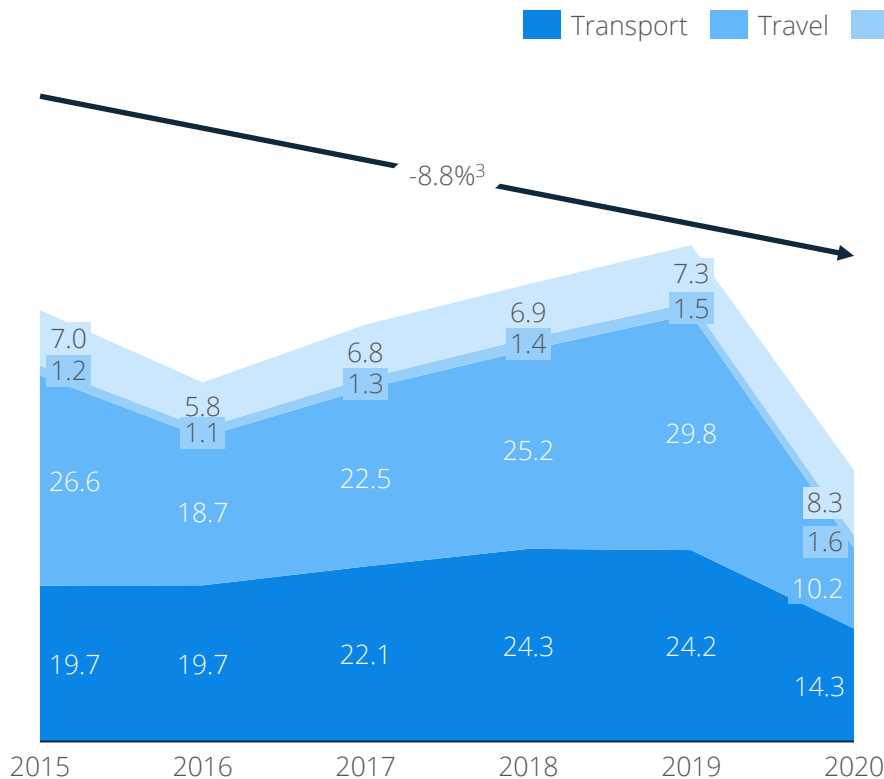
Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source

Sources: [World Trade Organization](#) 2021, Statista 2021

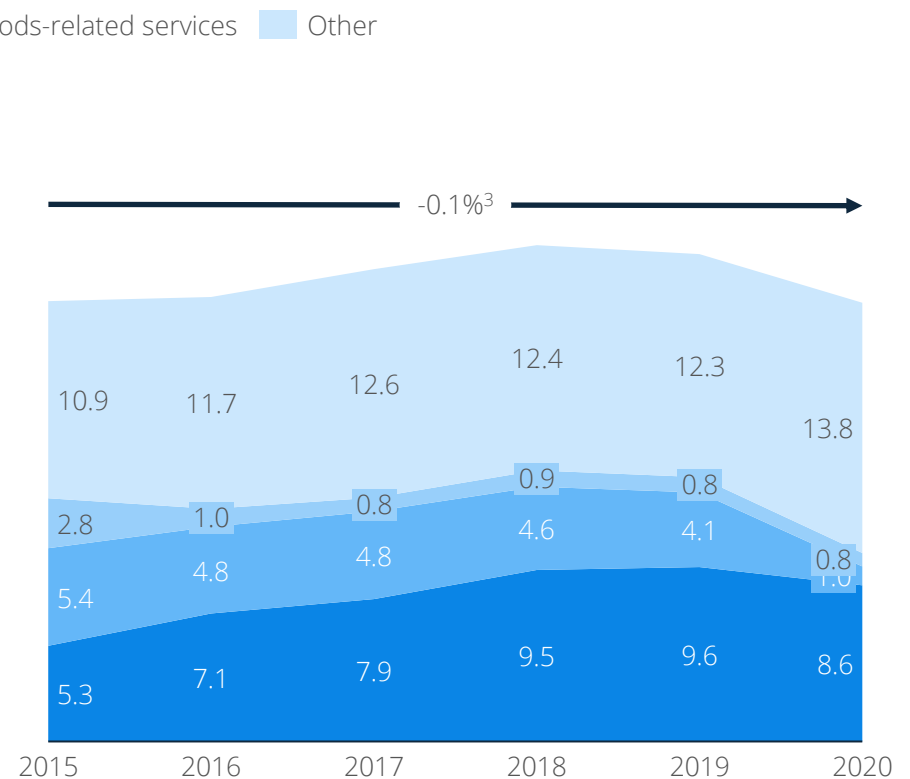
In 2020, total services-related exports amounted to US\$34.3 billion

Commercial services: trade flows

Commercial services¹ export trade flows in billion US\$²



Commercial services¹ import trade flows in billion US\$²



1: See previous slide for definition 2: Current US\$, see glossary for differences between current and constant US\$ 3: CAGR: Compound Annual Growth Rate / average growth rate per year
Sources: [World Trade Organization](https://www.wto.org/) 2021

With US\$246.2 billion, the United States registered the highest inward FDI flow in 2019

Investments: global comparison (1/2)

Top global inward FDI¹ flows in billion US\$² in 2019



1: Foreign direct investment is an investment made by a resident enterprise in one economy (direct investor or parent enterprise) with the objective of establishing a lasting interest in an enterprise that is resident in another economy 2: Current US\$, see glossary for differences between current and constant US\$

Note: Only countries covered by the Statista Country Reports are considered for the comparison

Sources: [United Nations Conference on Trade and Development](#) 2020

Japan had the highest outward FDI sum in 2019 with US\$226.6 billion

Investments: global comparison (2/2)

Top global outward FDI¹ flows in billion US\$² in 2019



1: See previous slide for definition 2: Current US\$, see glossary for differences between current and constant US\$

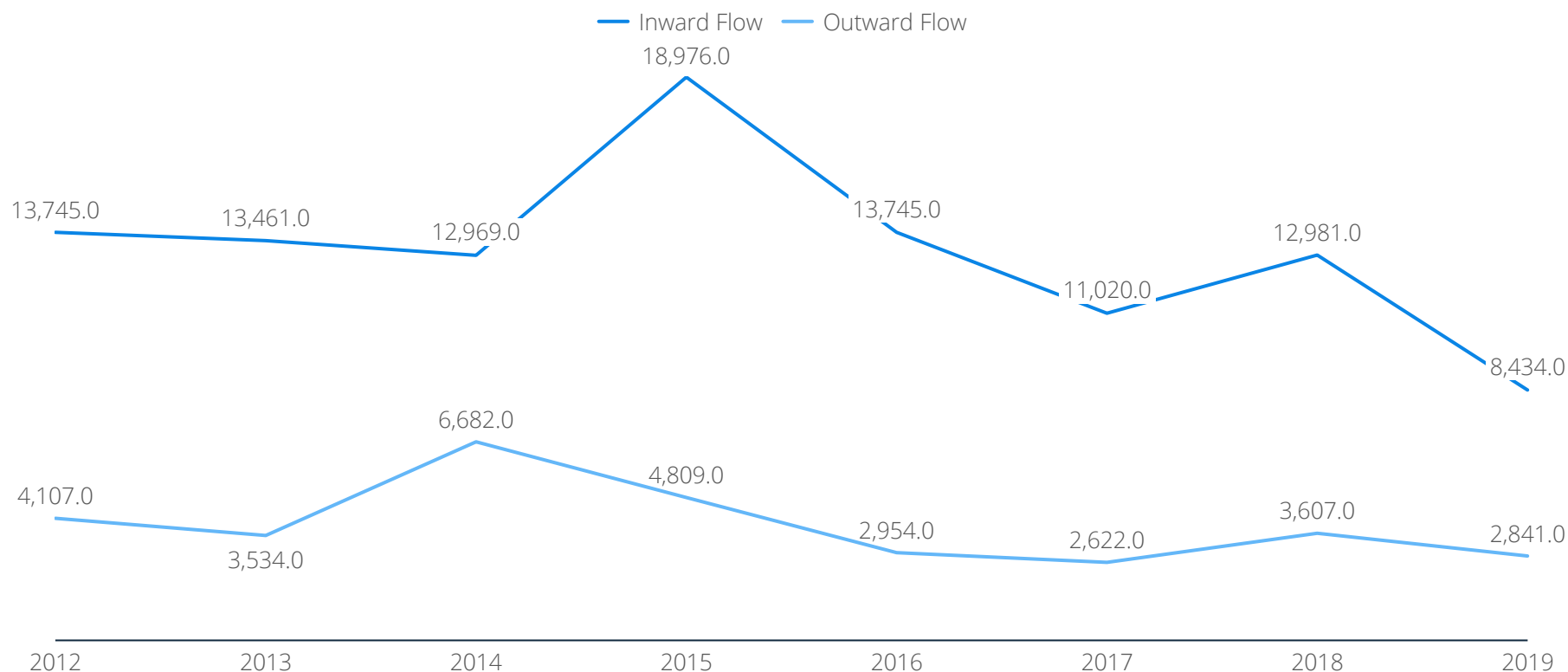
Note: Only countries covered by the Statista Country Reports are considered for the comparison

Sources: [United Nations Conference on Trade and Development](#) 2020

Inward FDI amounted to US\$8,434.0 million in 2019

Investments: development

FDI¹ inward and outward flows in million US\$²



1: See previous slide for definition 2: Current US\$, see glossary for differences between current and constant US\$

Note: FDI flows with a negative sign indicate that at least one of the three components of FDI (equity capital, reinvested earnings, and/or intracompany loans) is negative and not offset by positive amounts of the remaining components. These are instances of reverse investment or disinvestment

Sources: [United Nations Conference on Trade and Development](#) 2020

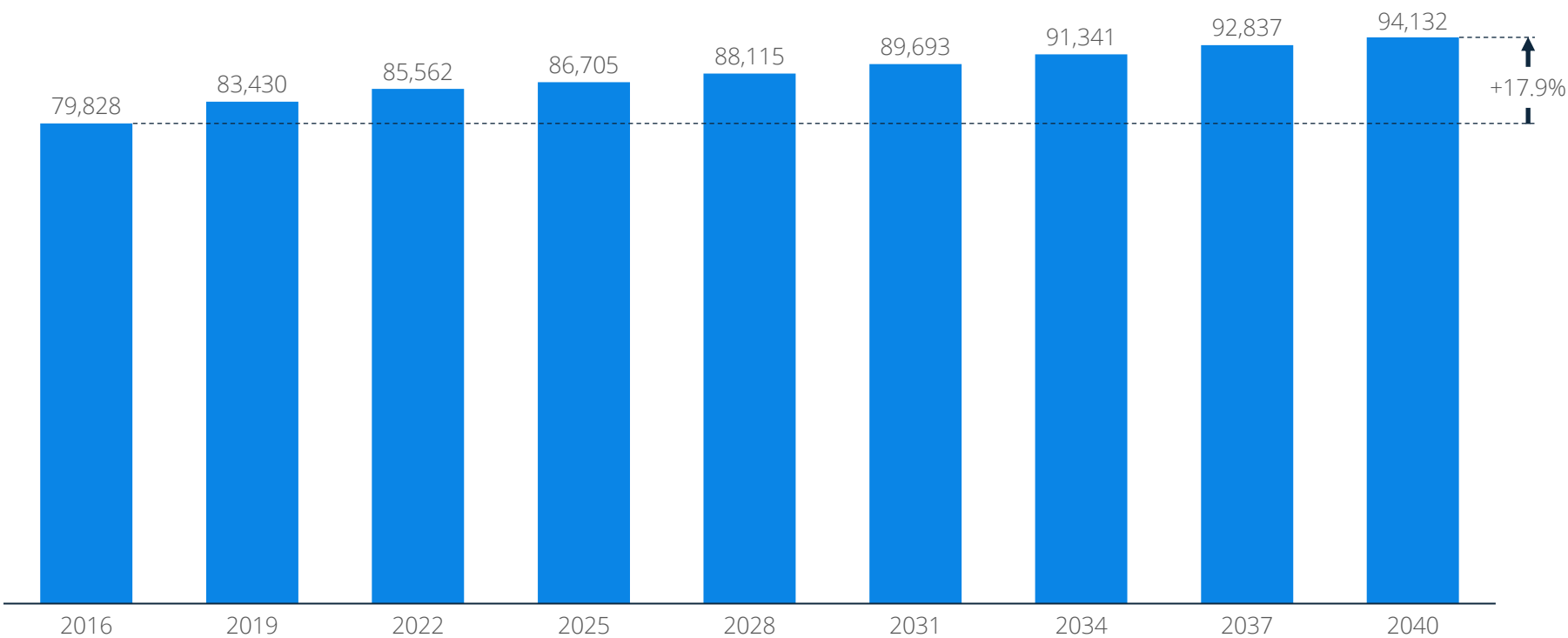


SOCIETY

Population projected to reach 94.1 million by 2040

Population (1/4)

Population projection¹ in thousand

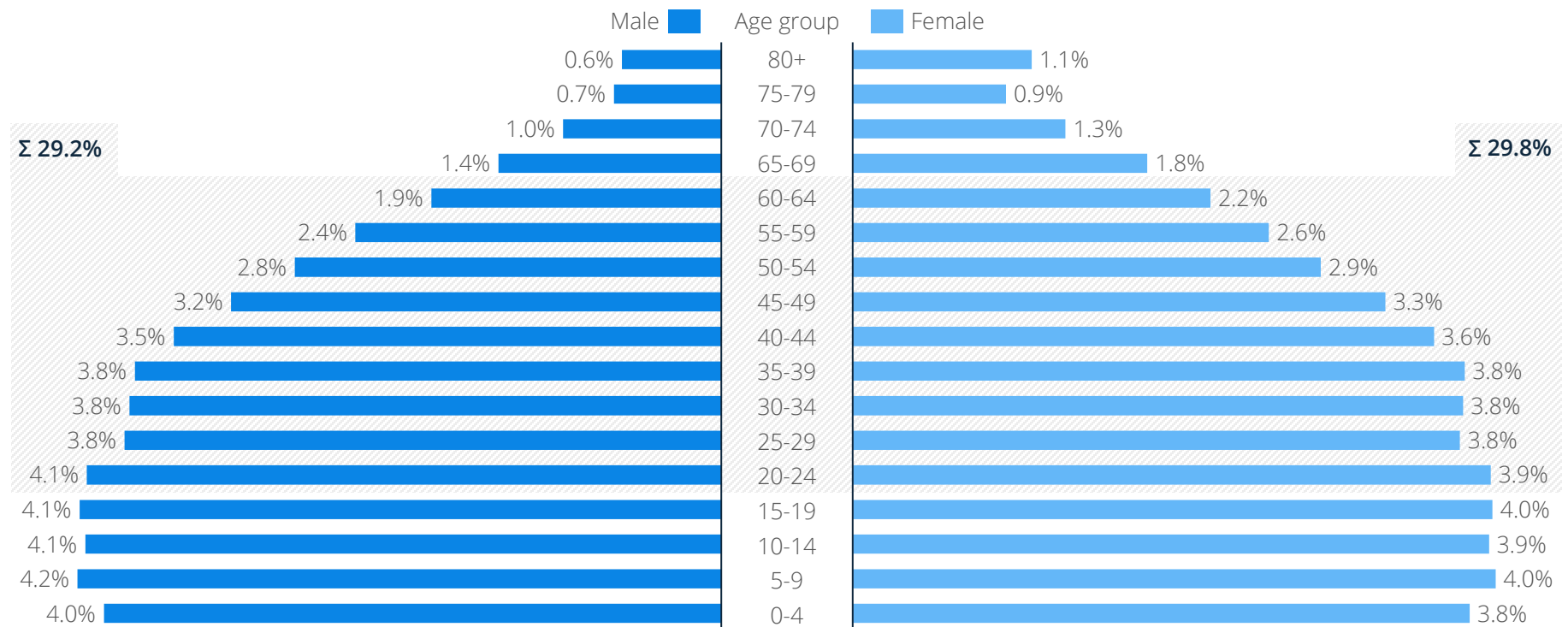


1: The medium fertility variant assumes that total fertility will eventually converge toward a level of 1.85 children per woman
Sources: Statista, based on [UN DESA](#) and other statistical offices as of Q4 2020

59.0% of the population were between the age of 20 and 64, more than half of them were women

Population (2/4)

Population distribution in 2020

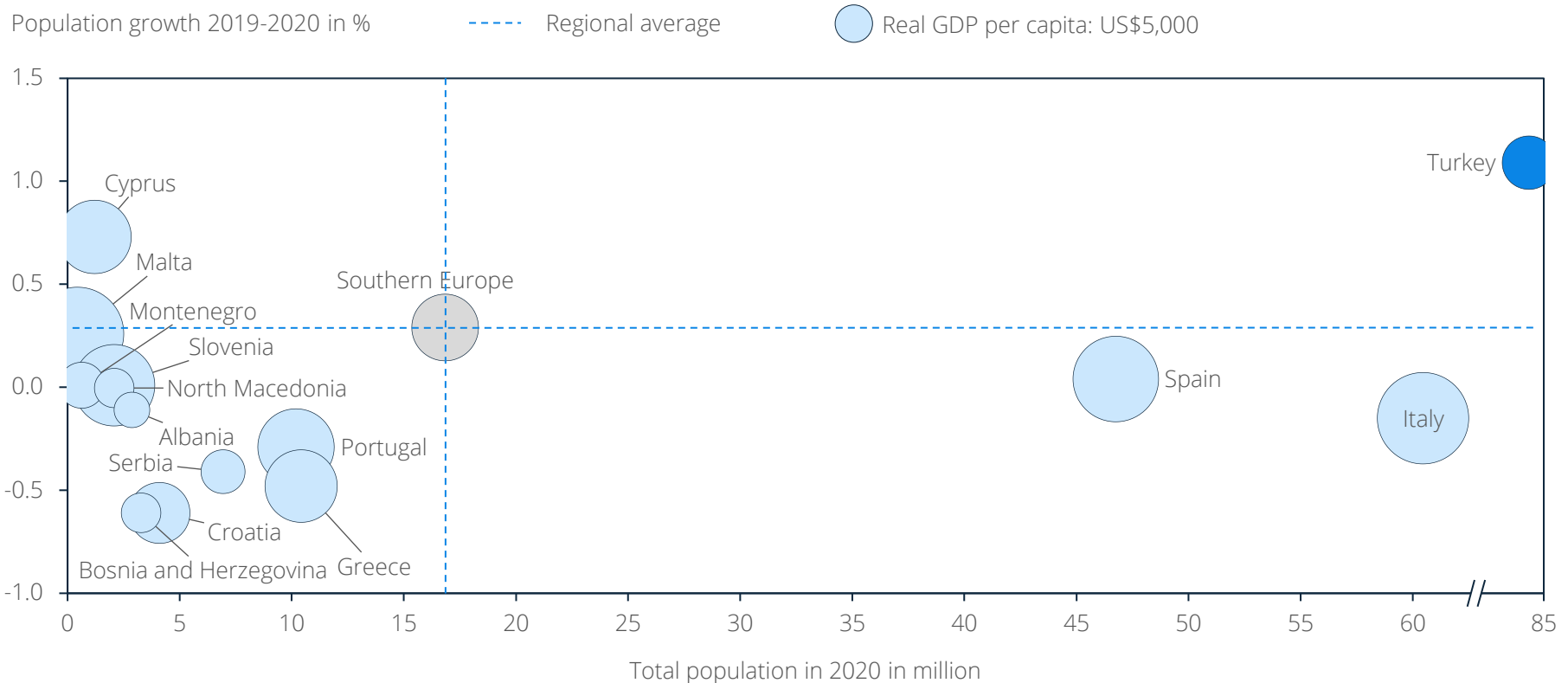


Reading support: 3.6% of the population is female and between the age of 40 and 44.

Population increased by 1.1%, which is above regional average, to a total of 84.3 million in 2020

Population (3/4)

Population growth, total population, and real GDP per capita in US\$¹ in Southern Europe in 2020



1: Constant US\$, see glossary for definition of current and constant

Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source

Sources: Statista, based on [UN DESA](#) and national statistical offices, as of Q4 2020

Turkey had the 17th highest population in 2020

Population (4/4)

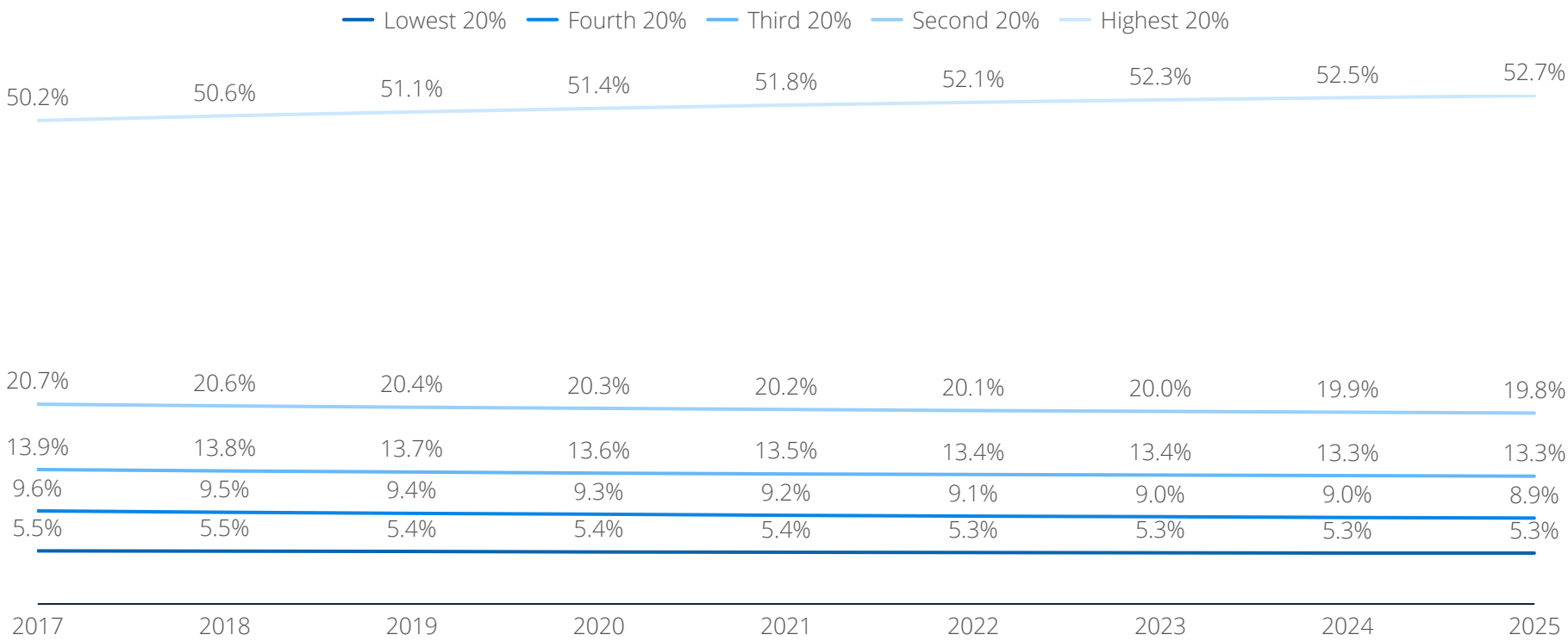
Total population in millions in 2020

#	Country	Value	Change	#	Country	Value	Change	#	Country	Value	Change	#	Country	Value	Change	#	Country	Value	Change
1	China	1412	-0.2	1	China	1412	-0.2	1	China	1412	-0.2	1	China	1412	-0.2	1	China	1412	-0.2
2	India	1380	0.1	2	India	1380	0.1	2	India	1380	0.1	2	India	1380	0.1	2	India	1380	0.1
3	USA	331	0.0	3	USA	331	0.0	3	USA	331	0.0	3	USA	331	0.0	3	USA	331	0.0
4	Russia	146	0.0	4	Russia	146	0.0	4	Russia	146	0.0	4	Russia	146	0.0	4	Russia	146	0.0
5	Brazil	215	0.0	5	Brazil	215	0.0	5	Brazil	215	0.0	5	Brazil	215	0.0	5	Brazil	215	0.0
6	UK	67	0.0	6	UK	67	0.0	6	UK	67	0.0	6	UK	67	0.0	6	UK	67	0.0
7	France	68	0.0	7	France	68	0.0	7	France	68	0.0	7	France	68	0.0	7	France	68	0.0
8	Germany	83	0.0	8	Germany	83	0.0	8	Germany	83	0.0	8	Germany	83	0.0	8	Germany	83	0.0
9	Italy	60	0.0	9	Italy	60	0.0	9	Italy	60	0.0	9	Italy	60	0.0	9	Italy	60	0.0
10	Spain	47	0.0	10	Spain	47	0.0	10	Spain	47	0.0	10	Spain	47	0.0	10	Spain	47	0.0
11	Japan	126	0.0	11	Japan	126	0.0	11	Japan	126	0.0	11	Japan	126	0.0	11	Japan	126	0.0
12	South Korea	51	0.0	12	South Korea	51	0.0	12	South Korea	51	0.0	12	South Korea	51	0.0	12	South Korea	51	0.0
13	Canada	38	0.0	13	Canada	38	0.0	13	Canada	38	0.0	13	Canada	38	0.0	13	Canada	38	0.0
14	Australia	25	0.0	14	Australia	25	0.0	14	Australia	25	0.0	14	Australia	25	0.0	14	Australia	25	0.0
15	Indonesia	274	0.0	15	Indonesia	274	0.0	15	Indonesia	274	0.0	15	Indonesia	274	0.0	15	Indonesia	274	0.0
16	Nigeria	206	0.0	16	Nigeria	206	0.0	16	Nigeria	206	0.0	16	Nigeria	206	0.0	16	Nigeria	206	0.0
17	Turkey	85	0.0	17	Turkey	85	0.0	17	Turkey	85	0.0	17	Turkey	85	0.0	17	Turkey	85	0.0
18	Iran	83	0.0	18	Iran	83	0.0	18	Iran	83	0.0	18	Iran	83	0.0	18	Iran	83	0.0
19	South Africa	60	0.0	19	South Africa	60	0.0	19	South Africa	60	0.0	19	South Africa	60	0.0	19	South Africa	60	0.0
20	Sweden	10	0.0	20	Sweden	10	0.0	20	Sweden	10	0.0	20	Sweden	10	0.0	20	Sweden	10	0.0

In 2020, the highest 20% held 51.4% of the income, while the lowest 20% only held 5.4%

Income: distribution

Distribution of income



In global comparison, Turkey has a very high level of human development

Human Development Index

Human Development Index in 2019

0.0-0.6 0.6-0.7 0.7-0.8 0.8-1



- With an index of 0.82, Turkey ranks 34 out of 189 countries and territories
- The Human Development Index was created to emphasize that people and their capabilities should be the ultimate criteria for assessing the development of a country, not economic growth alone
- The index is a summary measure of average achievement in key dimensions of human development: a long and healthy life, being knowledgeable, and having a decent standard of living

The level of English proficiency is low in this country

English proficiency

Education First English Proficiency Index in 2020

Very low Low Moderate High Very high



- With an index of 485, Turkey ranks 48th out of 110 countries and territories.
- The index is based on the results of 1.2 million adults in 110 countries and territories.
- In 2020, the overall global score for female participants was 551, and the score for male participants was 498.
- The group between the ages of 25 and 34 performed the highest with a score of 577.
- Europe has the highest regional average, whereas the Middle East has the lowest.

Note: The levels are based on index values divided between very low (300-449), low (450-499), moderate (500-549), high (550-599), and very high (600-800). Countries in which the majority of inhabitants are native English speakers are not included

Sources: [Education First](#) 2020, Statista 2020

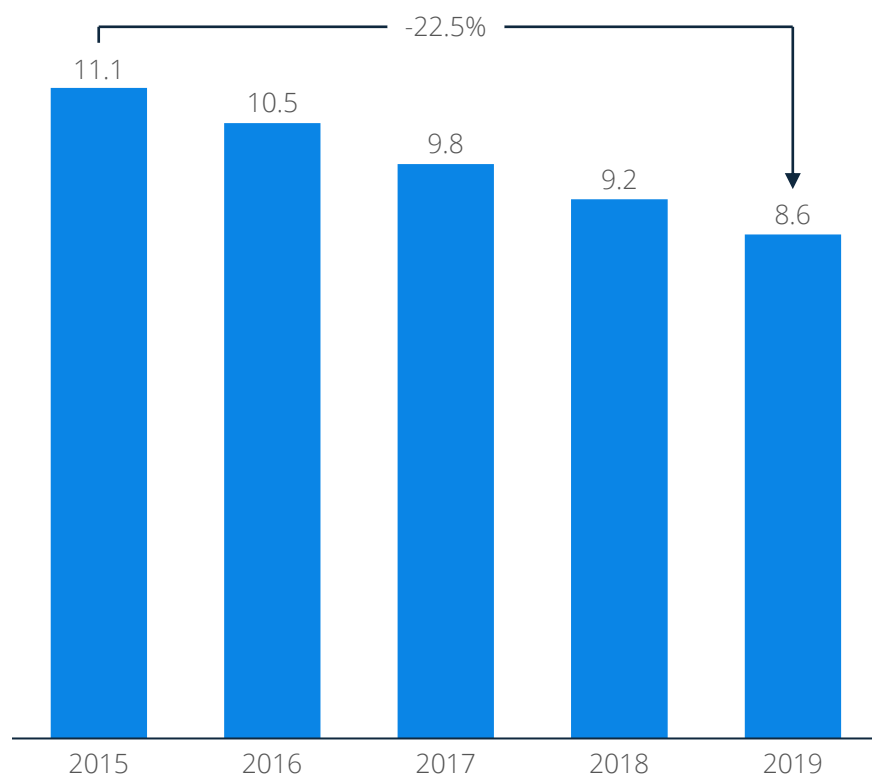


HEALTH

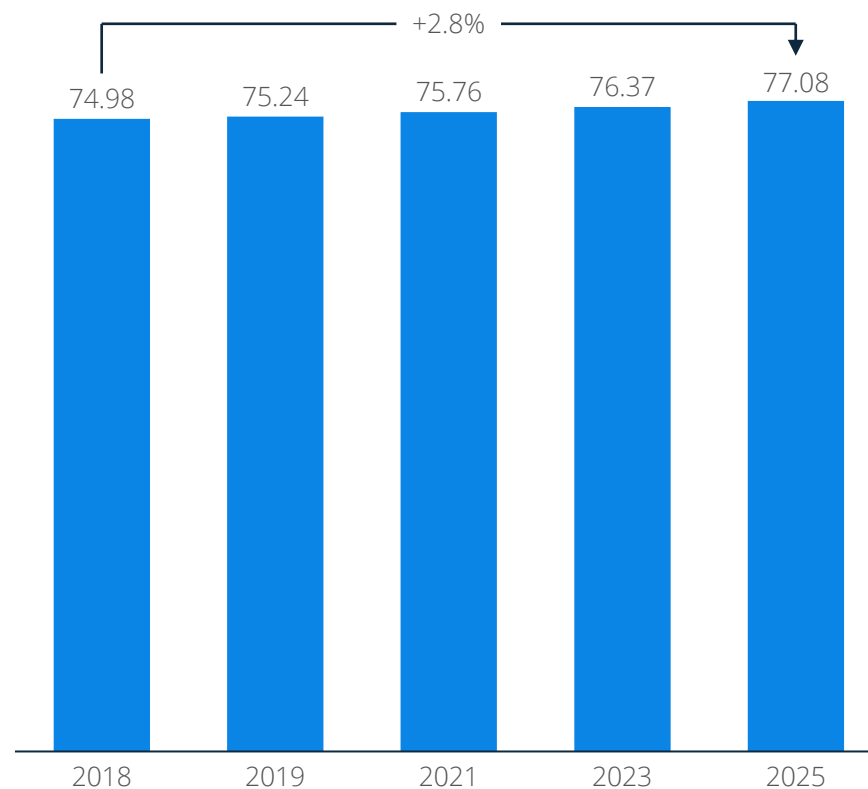
The child mortality rate decreased from 2015 to 2019

Indicators

Child mortality rate¹



Life expectancy at birth in years



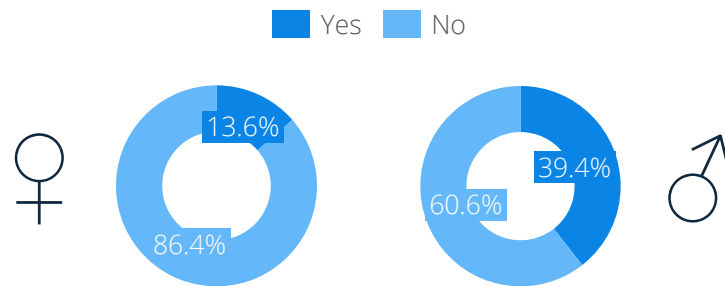
1: Infant deaths per 1,000 live births

Sources: [World Bank](#) 2021, Statista based on World Bank as of Q4 2020

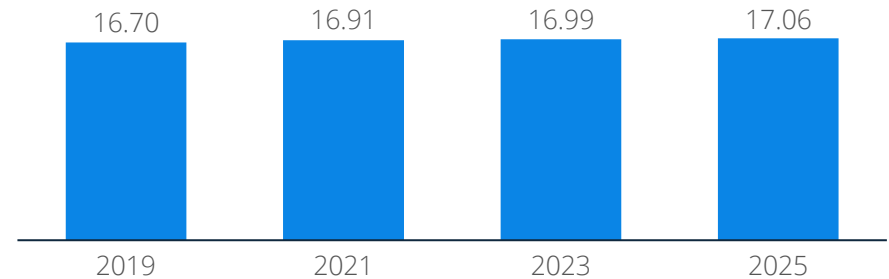
The number of smokers is expected to further increase

Health demographics

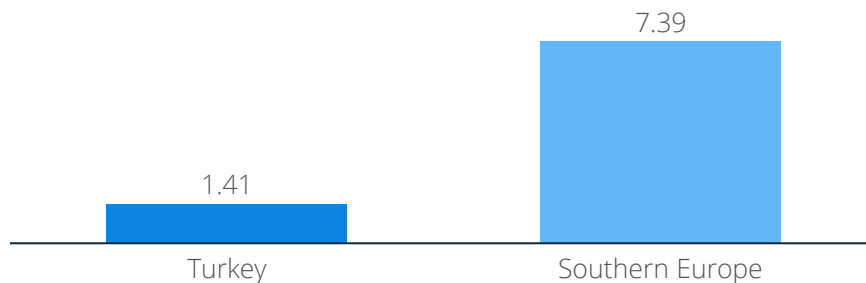
Smoking prevalence¹ in 2020



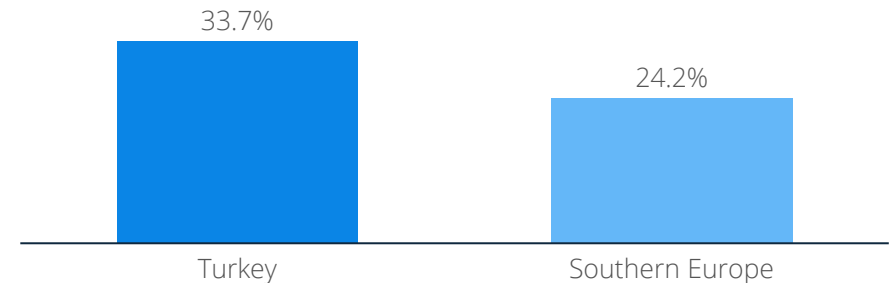
Number of smokers² in million



Alcohol consumption per capita in liters in 2020



Obesity³ as share of adult population in 2020



1: As share of adults by gender 2: Smoke at least occasionally 3: Estimated population share of obese people (aged 18 years or older that have a body mass index of 30 or higher)

Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source

Sources: Statista, based on World Bank, WHO, as of Q4 2020

The number of physicians per capita was lower than the regional average

Health infrastructure (1/2)

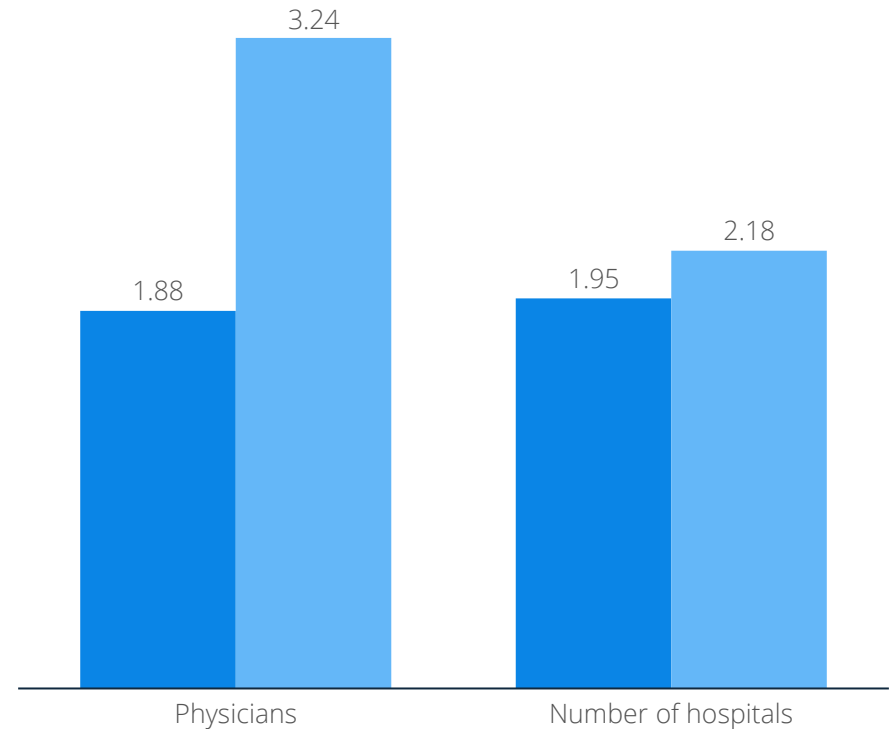
Physicians per 1,000 people in 2020

0.0-2.0 2.1-3.5 3.6-5.0 5.1-6.5 > 6.5



Physicians and no. of hospitals per 1,000 people in 2020

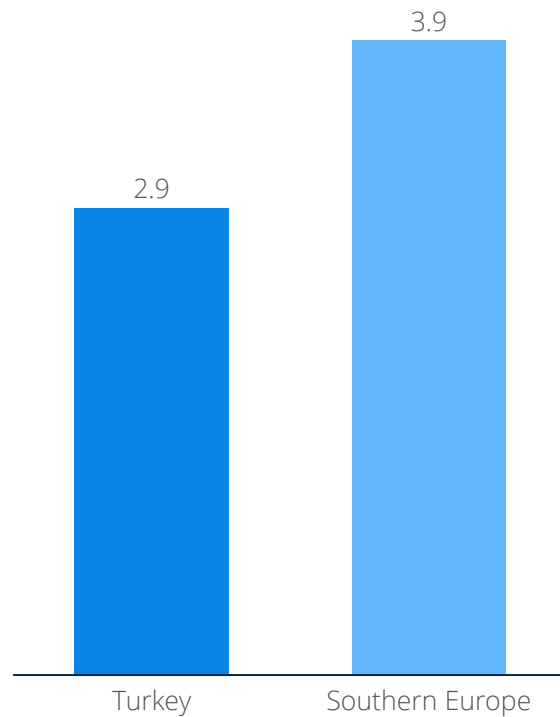
Turkey Southern Europe



The number of hospitals beds per capita was lower than regional average

Health infrastructure (2/2)

Number of hospital beds per capita¹ in 2020



Access to at least basic sanitation² in 2020



Access to safely managed drinking water² in 2020



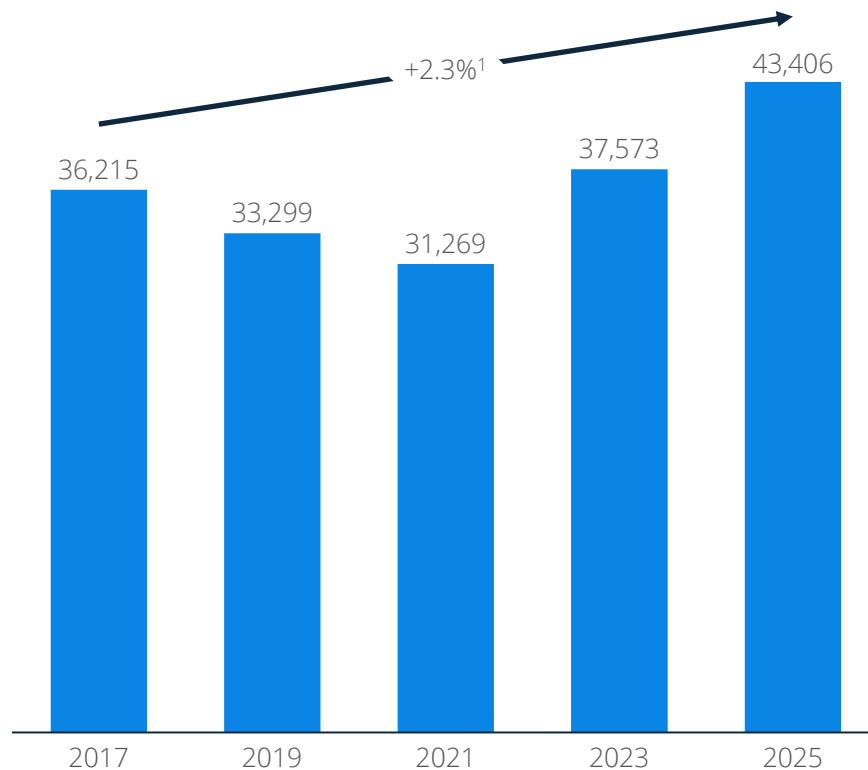
1: Per 1,000 people 2: Population share

Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source
Sources: Statista, based on World Bank, OECD, WHO, and the national statistical offices, as of Q4 2020

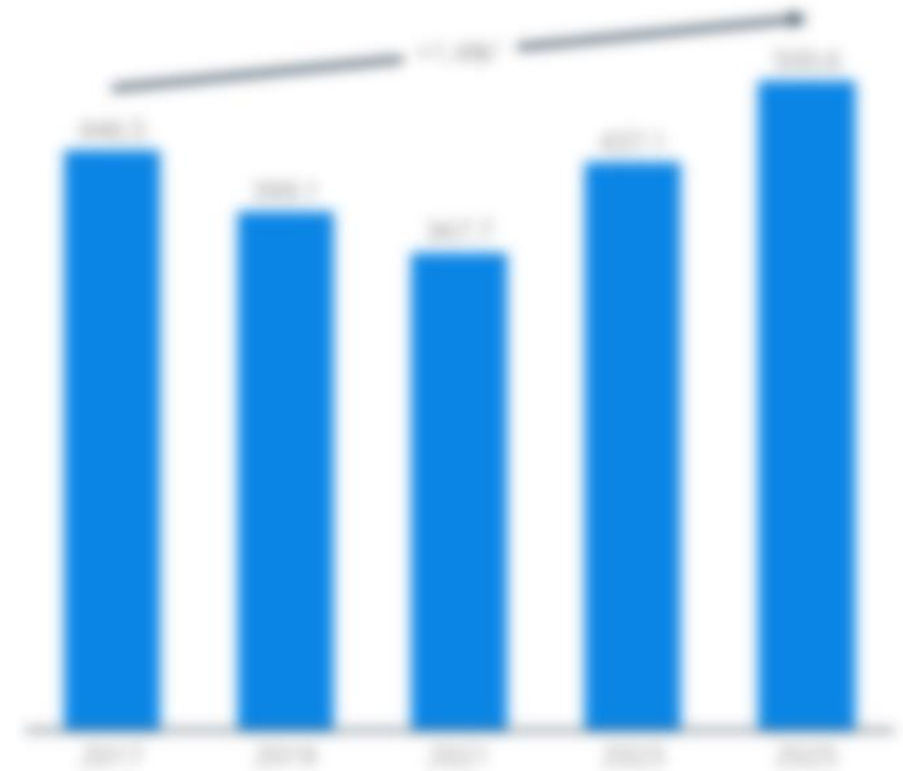
Between 2017 and 2025 the total healthcare spending is forecasted to increase

Health finance (1/2)

Total healthcare spending in million US\$



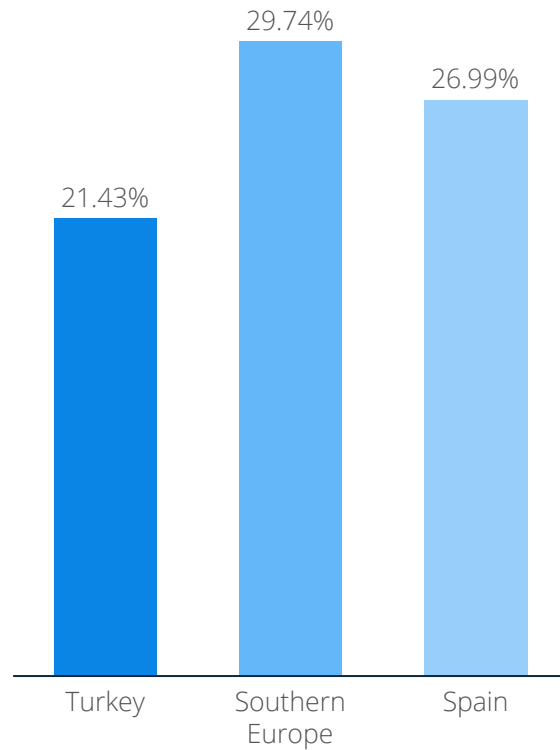
Healthcare spending per-capita in US\$



The share of current public health expenditures is higher than regional average

Health finance (2/2)

Private sector share of current health expenditures in 2020



Public sector share of current health expenditures in 2020



Voluntary health insurance schemes¹ in 2020



1: As share of current health expenditure

Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source

Sources: Statista, based on World Bank, WHO as of Q4 2020

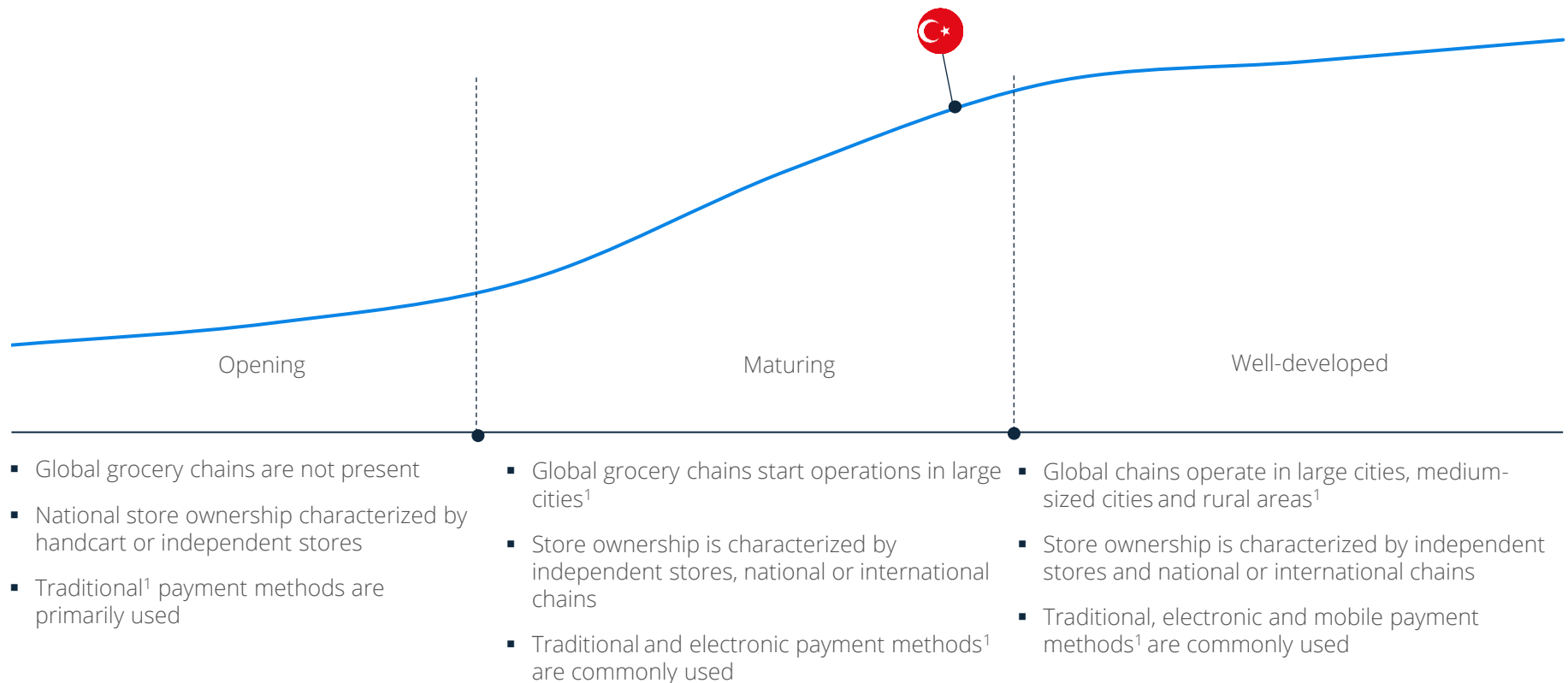


RETAIL & CONSUMPTION

The retail market in Turkey is maturing

Retail structure (1/4)

Development stages of retail markets



¹: See glossary for definitions




Note: The allocation of the development stages is based on the described method and criteria

Sources: Statista 2019

In Turkey, global grocery chains are represented

Retail structure (2/4)

Presence of international grocery chains

International grocery chains	Store location	International grocery chains	Store location
7-ELEVEN®	x	<u>ALDI</u>	x
SPAR 	x	(CBA)	x
Walmart 	x	MIGROS	✓
Carrefour 	✓	CRAI	x
LIDL	x	Auchan	x

1: See glossary for definitions

Note: Selected relevant grocery chains operating internationally; information based on the Statista Fact Check

Sources: [World List Mania](#) 2018, Statista 2021

Characteristics of the grocery market in Turkey

Retail structure (3/4)



Existence of grocery store types¹

Hypermarkets	Convenience	Discounter	Handcart
✓	✓	✓	✓

Store ownership

International chains	National chains	Independent stores ²
✗	✓	✓

Mobile payment brand availability

Apple Pay ✗

G Pay ✓

SAMSUNG pay ✗

1: See glossary for definitions

Note: Information based on Statista Fact Check

Sources: [Apple](#) 2021, [Google](#) 2021, [Samsung](#) 2021, Statista 2021

Insights into the grocery structure and shopping behavior in Turkey

Retail structure (4/4)

Insights into a national typical grocery structure



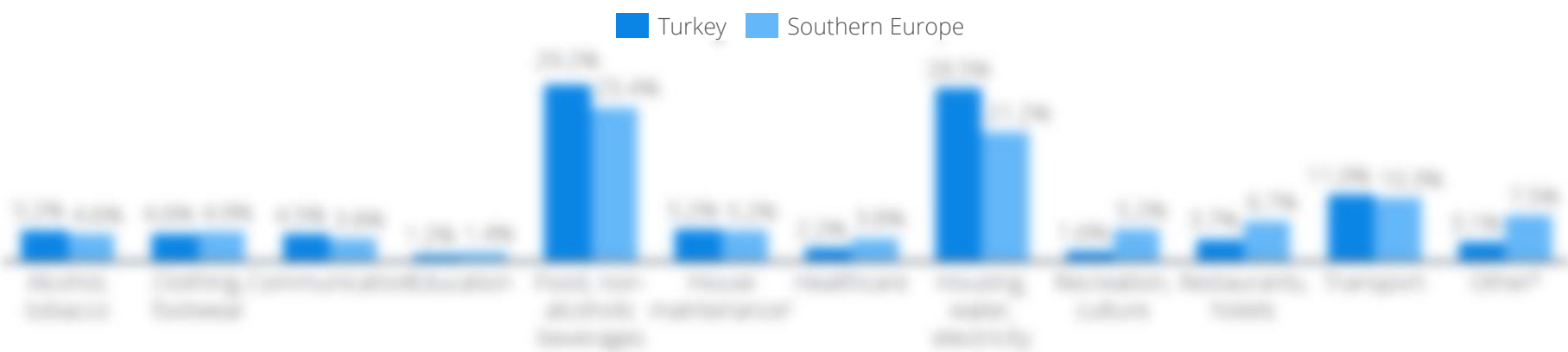
The grocery structure in Turkey is characterized by hypermarkets, convenience stores, discounters and handcarts.

Consumers normally buy groceries once a week especially from large grocery markets because they can find everything they need there. Additionally, many stores offer a lot of sales. If consumers need fresh products, they usually like to purchase those from small markets which can be found in almost every neighborhood.

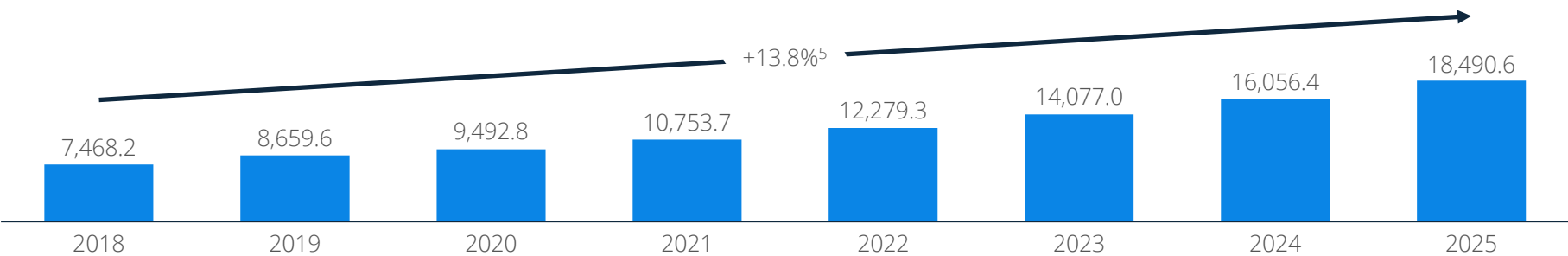
Consumers in Turkey spend the most in the area of "Food, non-alcoholic beverages"

Consumer behavior: spending

Consumer spending¹ in 2020



Consumer spending¹ in US\$⁴

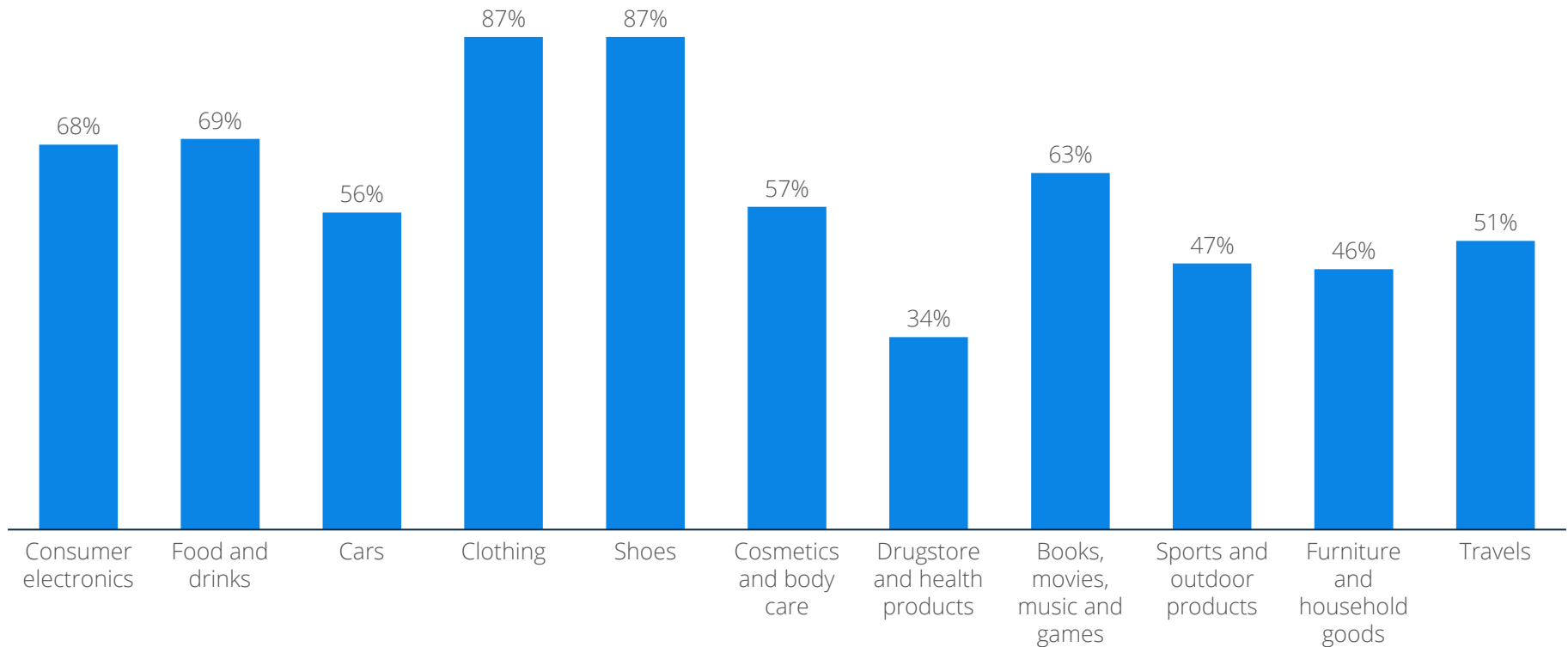


1: Average consumer spending per capita of private households 2: Furnishings, household equipment and routine maintenance of the house 3: Miscellaneous goods and services (according to the Classification of Individual Consumption Purposes) 4: Current US\$, see glossary for definition of current and constant 5: CAGR
Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source
Sources: [Statista Consumer Market Outlook](#), 2021

Consumers in Turkey are most interested in clothing

Consumer behavior: product interest

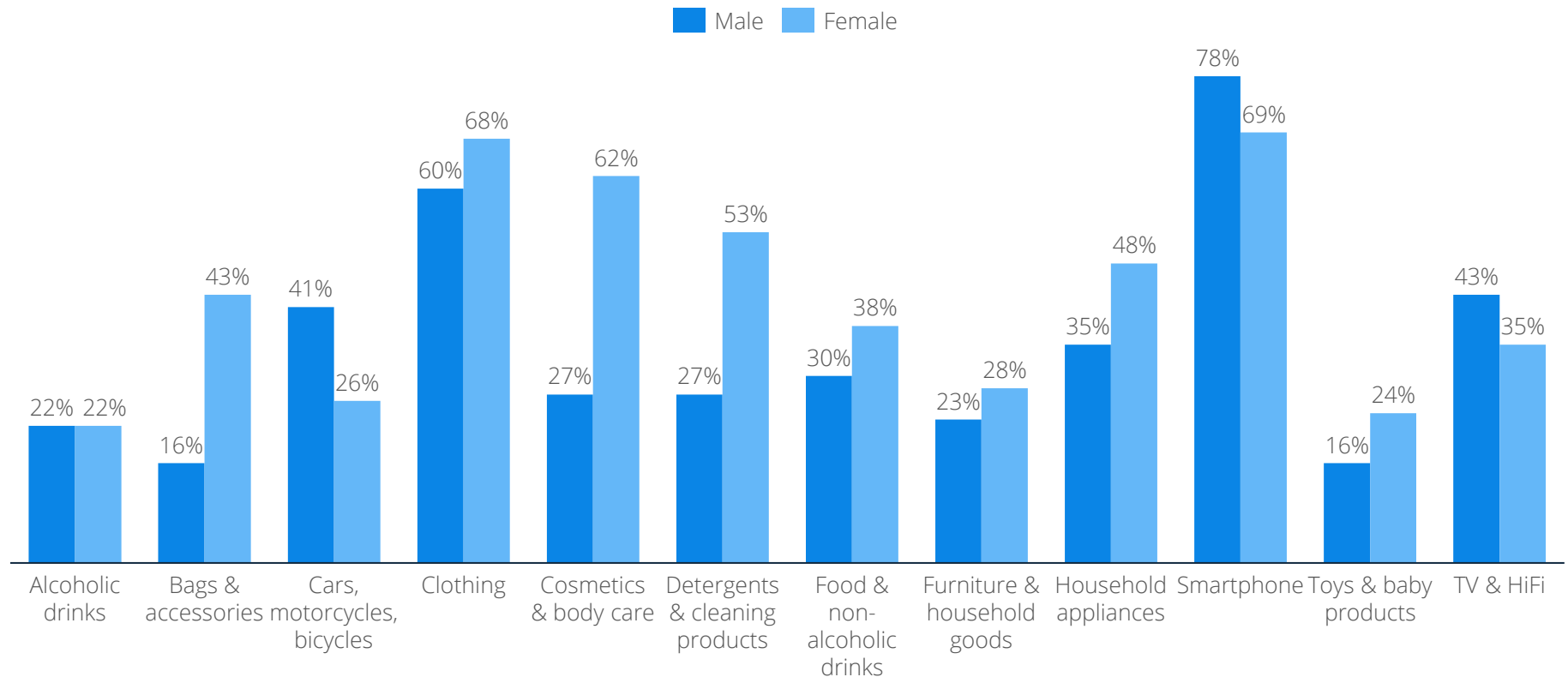
Interest in product and service categories¹



Consumers in Turkey value smartphone brands the most

Consumer behavior: brands

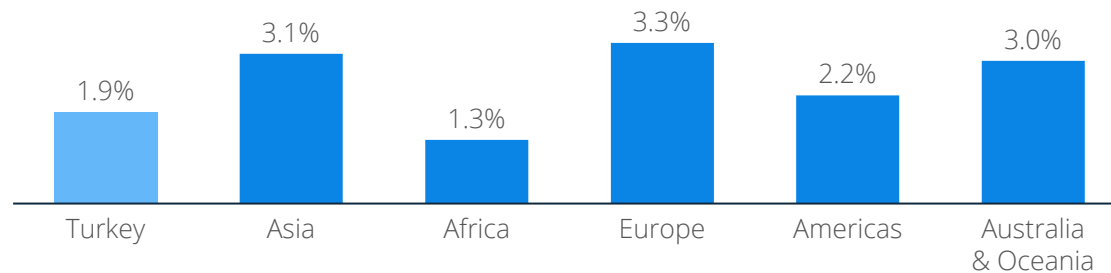
Brand awareness¹



With US\$11.3bn and a share of 73.9%, eCommerce generated the highest digital revenues in 2020

Consumer behavior: digital expenditures

Digital expenditures¹ as share of consumer spending per capita in 2020



Total digital revenues¹ in this country and breakdown in 2020



Highlights

- In Europe, digital expenditures as a share of consumer spending per capita reached 3.3% in 2020
- In Turkey, the revenue in the eCommerce market amounted to US\$11,300.2m in 2020
- The eServices market generated revenues of US\$1,038.4m in 2020
- In the eTravel market, 2020 revenues totaled US\$1,640.1
- Revenue in the digital media market amounted to US\$1,317.8 in 2020

1: Including all revenues generated within the eCommerce, eTravel, eServices, and digital media markets

Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source

Sources: [Statista Consumer Market Outlook 2021](#), [Statista Digital Market Outlook 2021](#)

Compared to its region, user penetration is below average

eCommerce: overview

eCommerce revenue growth, ARPU¹ in US\$, and user penetration² in 2020

eCommerce revenue growth 2019-2020 in % ○ Regional averages ● ARPU: US\$250

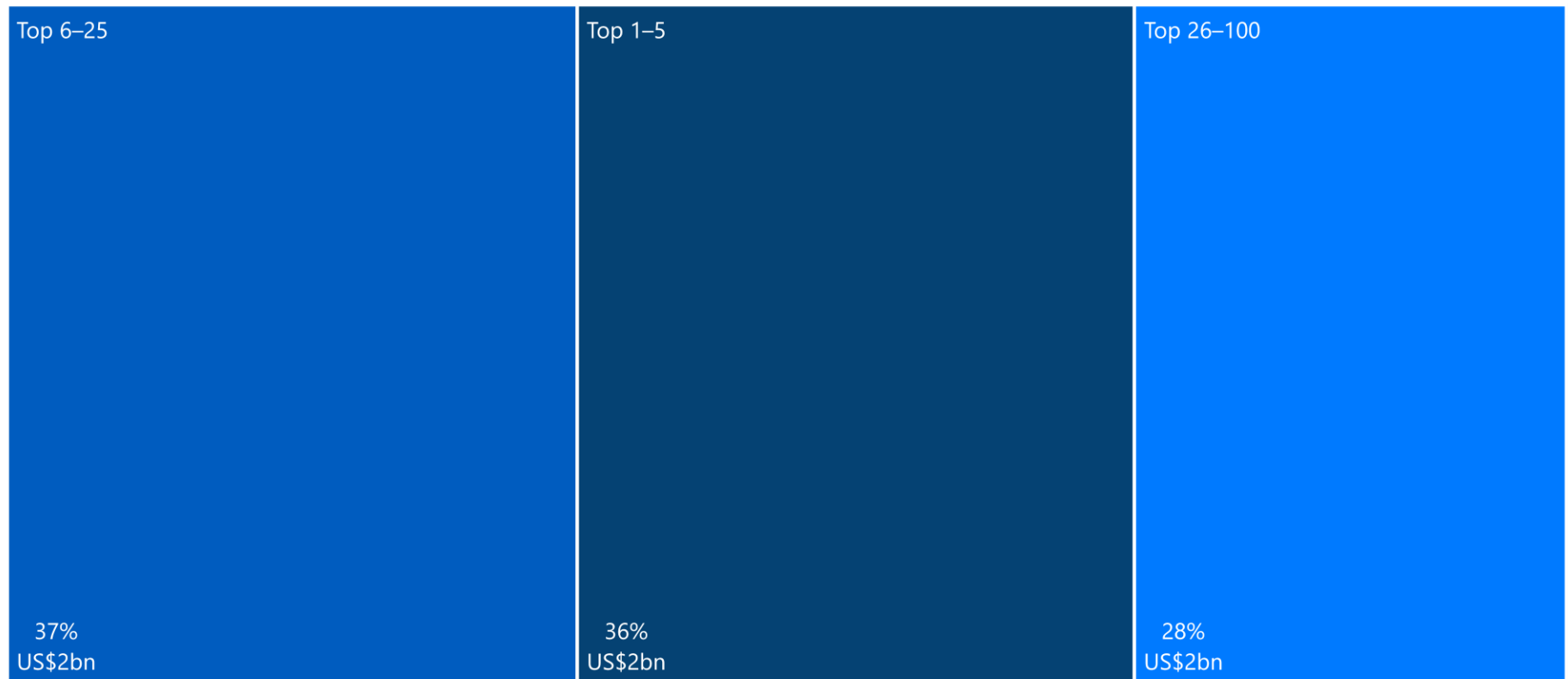


1: ARPU = average revenue per user 2: Share of active paying customers from the total population
Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source
Sources: [Statista Digital Market Outlook](#) 2021

The top 5 stores account for 36% of the top 500 net sales in Turkey in 2019

eCommerce: overview (2/3)

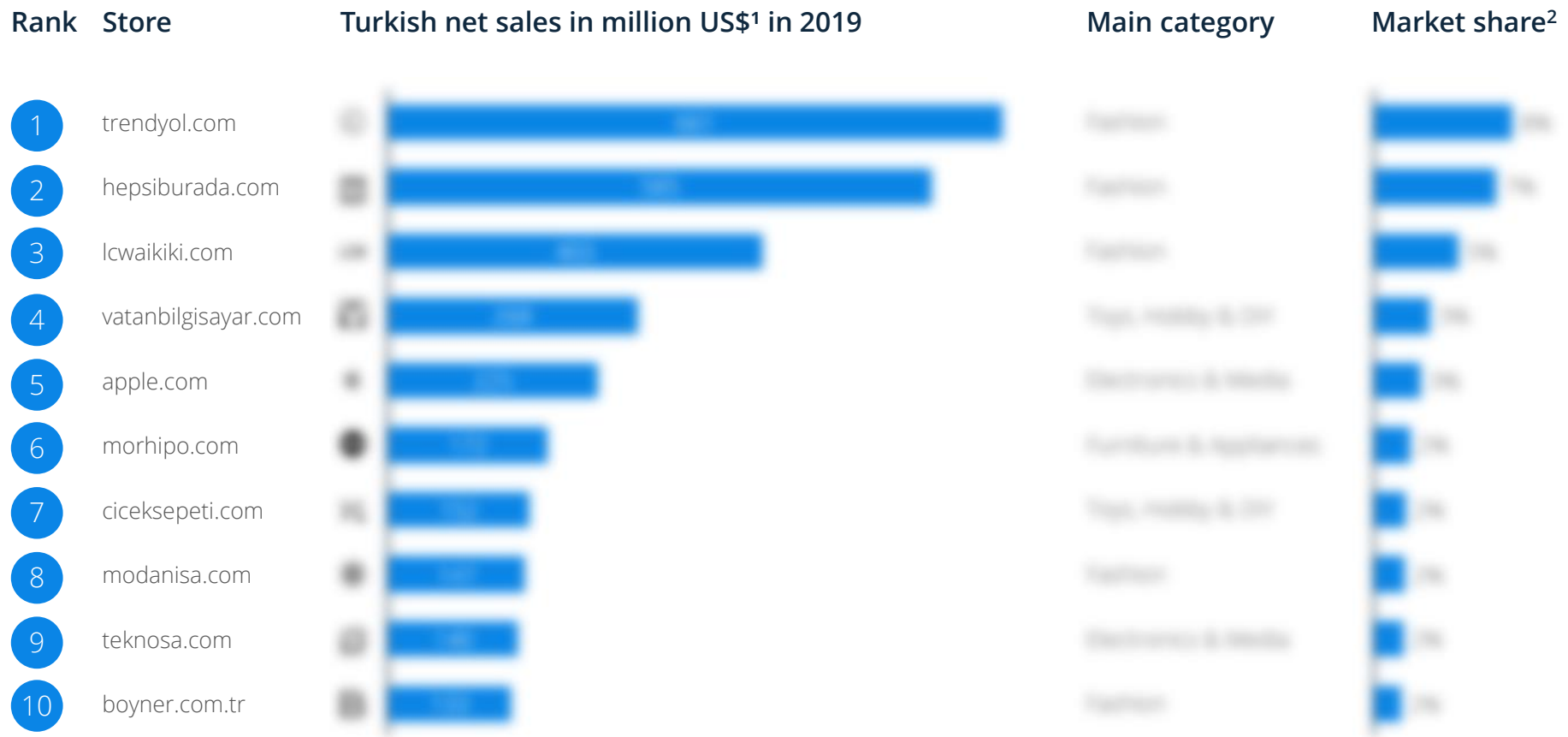
Distribution of net sales of the top 500 online stores in Turkey in 2019



Note: Due to rounding, the sum may exceed 100%
Sources: [Statista Digital Market Outlook 2020](#), [ecommerceDB 2020](#)

Trendyol.com heads the list of the top 10 Turkish stores

eCommerce: overview (3/3)

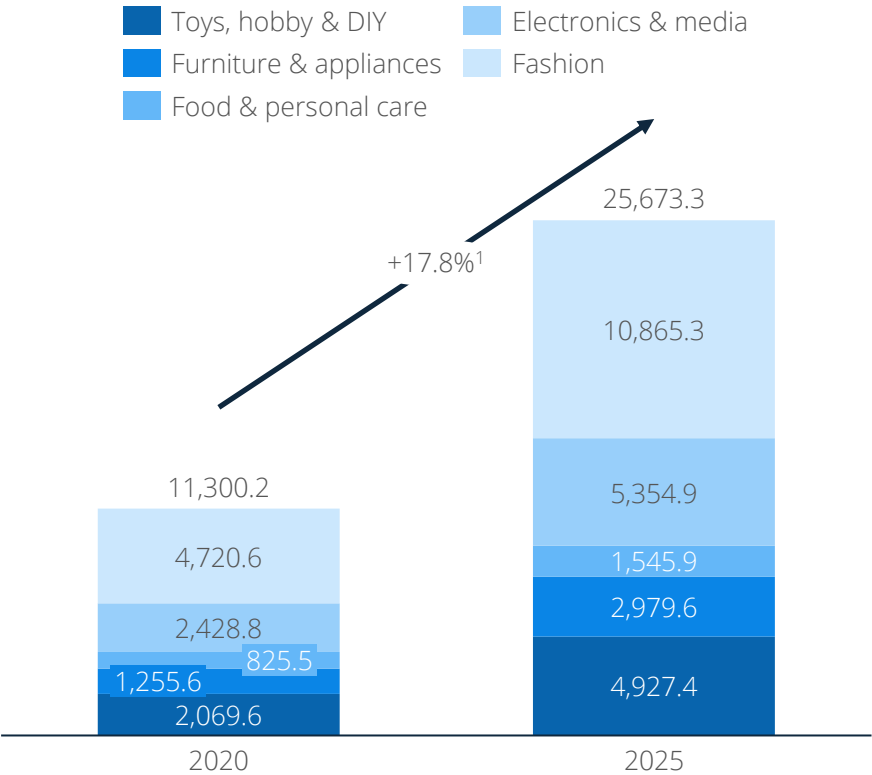


1: Net sales generated in Turkey 2: Market share of Turkish net sales of total eCommerce revenues in Turkey in % in 2019
Sources: [ecommerceDB](#) 2020

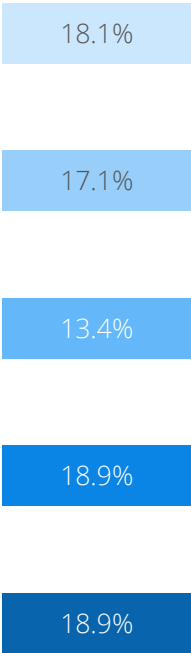
eCommerce revenues are expected to have a positive annual average growth of 17.8% by 2025

eCommerce: revenue projection

eCommerce revenues in million US\$



Segment CAGR¹

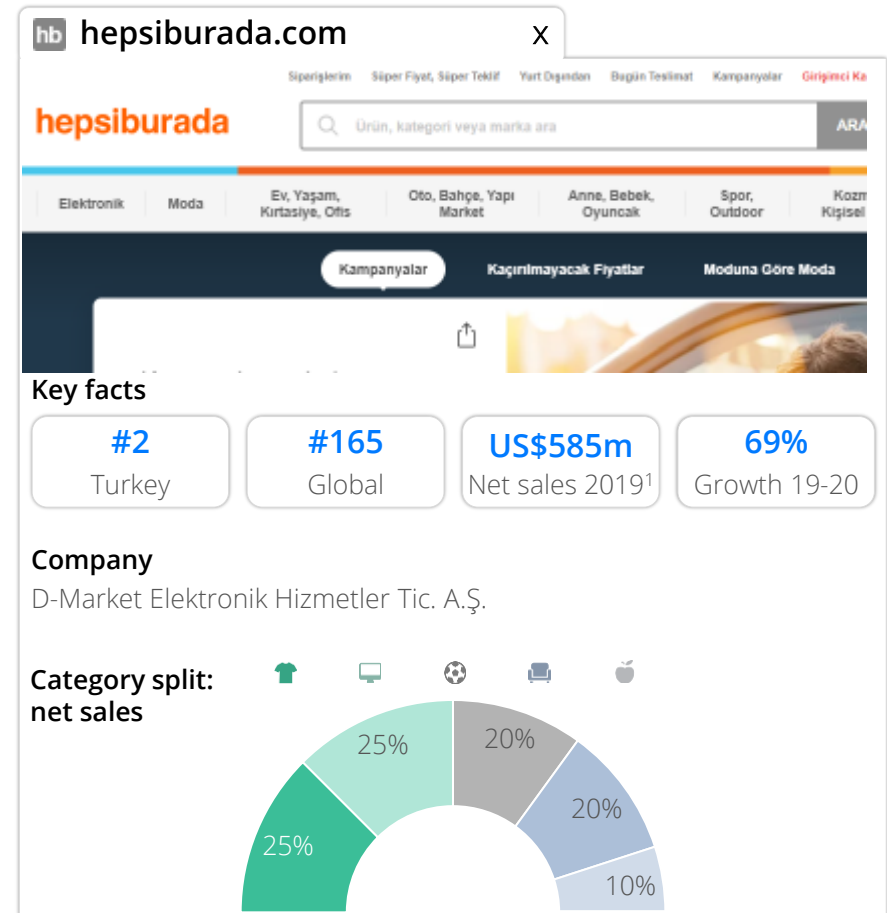
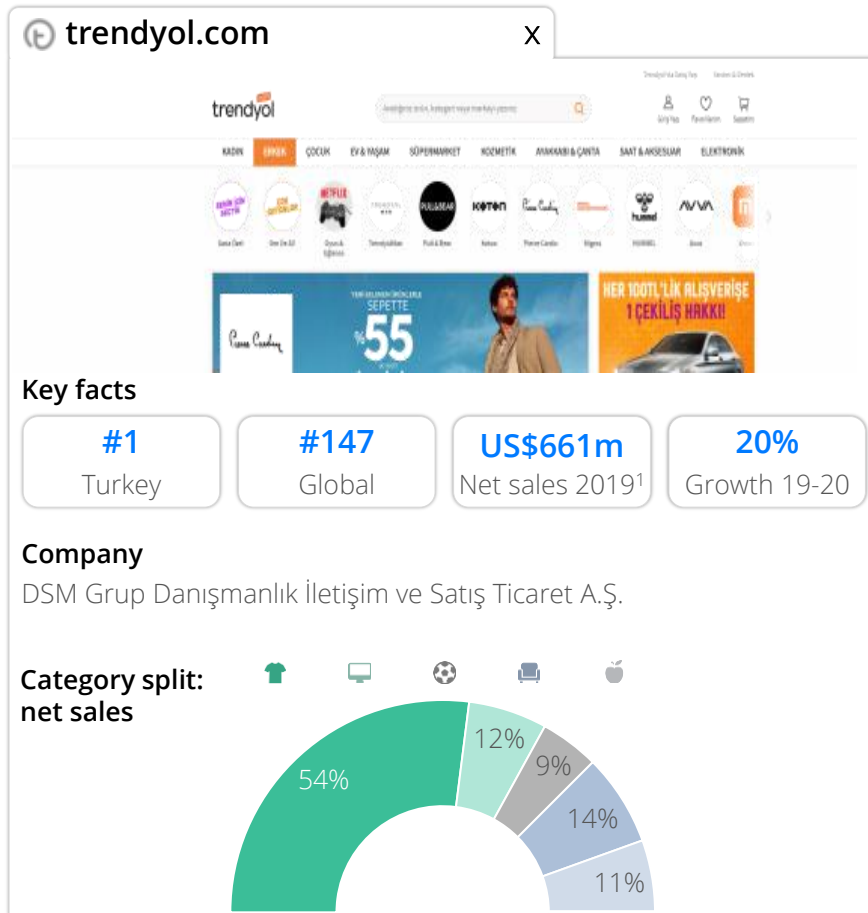


Highlights

- eCommerce market revenue amounted to US\$11,300.2m in 2020
- Revenue is expected to show an annual growth (CAGR 2020-2025) of 17.8%, resulting in a market volume of US\$25,673.3m by 2025
- The market's largest segment is "Fashion" with a market volume of US\$4,720.6m in 2020

Store profiles for trendyol.com and hepsiburada.com

eCommerce: selected store profiles



1: In Turkey

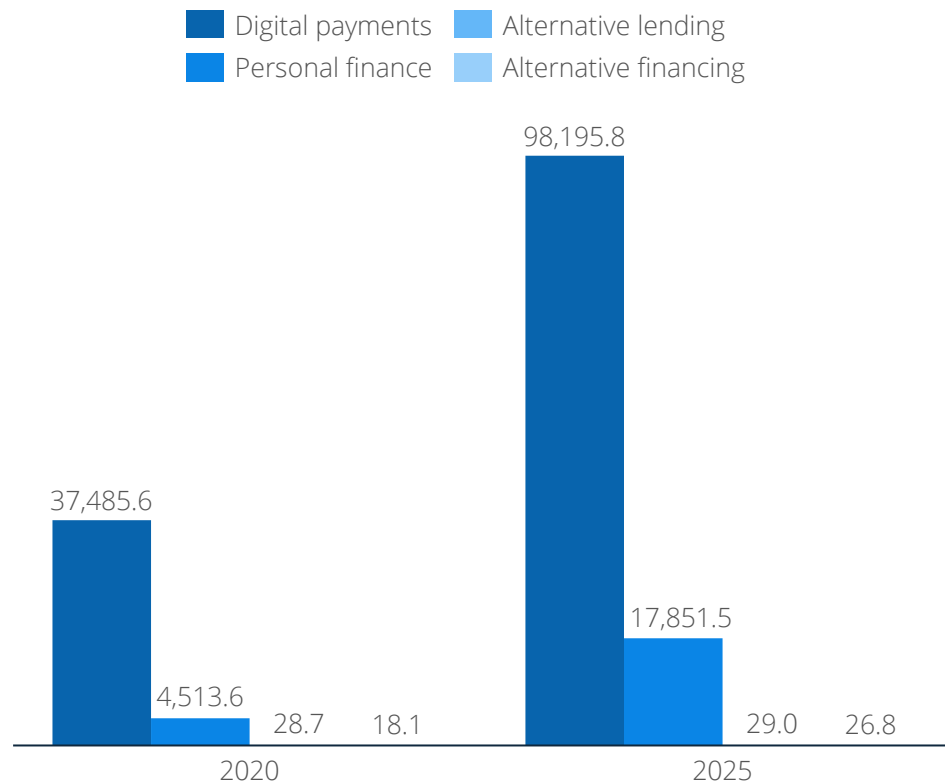
👕 = Fashion, 💻 = Electronics & Media, ⚽ = Toys, Hobby & DIY, 🛋 = Furniture & Appliances, 🍏 = Food & Personal Care

Sources: [ecommerceDB](https://ecommerceDB.com) 2020

The total FinTech transaction value is forecast to grow by 28.6% from 2020 to 2025

FinTech: transaction projection

FinTech transaction value in million US\$



Segment CAGR¹



Highlights

- The transaction value in the FinTech market amounted to US\$42,046.1m in 2020
- The transaction value is expected to show an annual growth of 22.5%, resulting in a volume of US\$116,103.0m by 2025
- The largest segment is the "Digital payments" segment with a volume of US\$37,485.6m in 2020

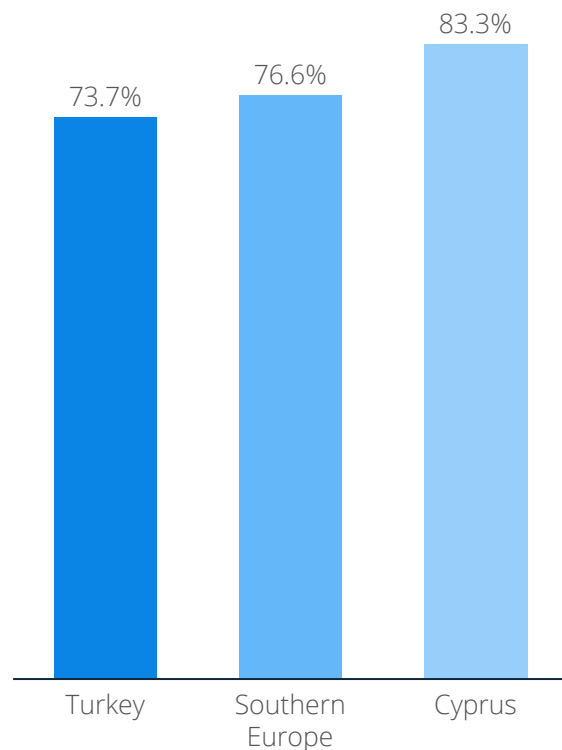
The image features a blue circuit board pattern on the left side, which is separated from the white background on the right by a diagonal line. The circuit board pattern consists of various lines, pads, and vias, typical of a printed circuit board (PCB) design.

INFRA- STRUCTURE

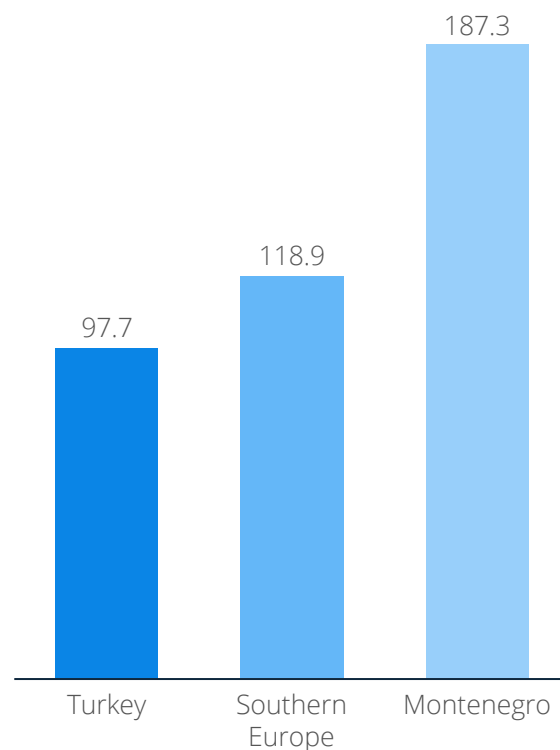
73.7% used the internet and there were 97.7 mobile cellular subscriptions per 100 people

Digital infrastructure (1/2)

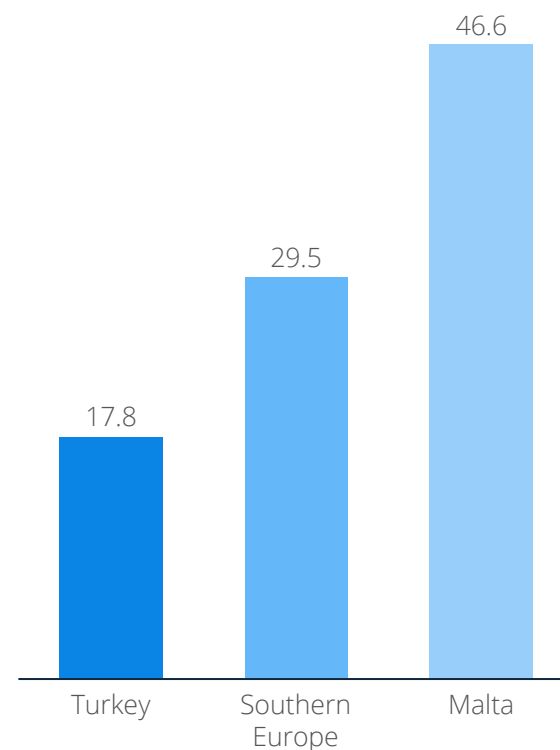
Internet penetration¹ in 2020



Mobile phone subscriptions² per 100 inhabitants in 2020



Fixed broadband subscriptions³ per 100 inhabitants in 2020



1: Share of individuals who have used the Internet (from any location) in the last 3 months 2: Subscriptions to a public mobile telephone service that provide access to the PSTN using cellular technology 3: Fixed subscriptions to high-speed access to the public internet at downstream speeds equal to or greater than 256 kbit/s

Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source

Sources: Statista, based on ITU, as of Q4 2020

Turkey had the 63rd highest internet penetration in the world in 2020

Digital infrastructure (2/2)

Internet penetration¹ in % in 2020

#	Country	Value	#	Country	Value	#	Country	Value	#	Country	Value	#	Country	Value
1	South Korea	84.1	63	Turkey	63.1	125	United States	54.1	187	Germany	44.1	249	France	39.1
2	Sweden	83.1	64	Denmark	62.1	126	Canada	53.1	188	Italy	43.1	250	Spain	38.1
3	Netherlands	82.1	65	Finland	61.1	127	United Kingdom	52.1	189	Poland	42.1	251	Greece	37.1
4	Switzerland	81.1	66	Belgium	60.1	128	Australia	51.1	190	Czech Republic	41.1	252	Portugal	36.1
5	Latvia	80.1	67	Lithuania	59.1	129	Sweden	50.1	191	Slovakia	40.1	253	Ireland	35.1
6	Estonia	79.1	68	Slovenia	58.1	130	Belgium	49.1	192	Hungary	39.1	254	Austria	34.1
7	Luxembourg	78.1	69	Malta	57.1	131	France	48.1	193	Croatia	38.1	255	Belgium	33.1
8	Iceland	77.1	70	Portugal	56.1	132	Spain	47.1	194	Slovenia	37.1	256	Finland	32.1
9	Denmark	76.1	71	Poland	55.1	133	Italy	46.1	195	Malta	36.1	257	Sweden	31.1
10	Finland	75.1	72	France	54.1	134	Germany	45.1	196	Poland	35.1	258	Denmark	30.1
11	France	74.1	73	United Kingdom	53.1	135	Sweden	44.1	197	Czech Republic	34.1	259	Finland	29.1
12	Germany	73.1	74	Australia	52.1	136	Belgium	43.1	198	Hungary	33.1	260	Denmark	28.1
13	United Kingdom	72.1	75	Canada	51.1	137	Spain	42.1	199	Slovakia	32.1	261	Finland	27.1
14	Canada	71.1	76	United States	50.1	138	Italy	41.1	200	Slovenia	31.1	262	Denmark	26.1
15	United States	70.1	77	Sweden	49.1	139	Germany	40.1	201	Malta	30.1	263	Denmark	25.1
16	Sweden	69.1	78	Belgium	48.1	140	France	39.1	202	Poland	29.1	264	Denmark	24.1
17	Denmark	68.1	79	Spain	47.1	141	United Kingdom	38.1	203	Czech Republic	28.1	265	Denmark	23.1
18	Finland	67.1	80	Italy	46.1	142	Australia	37.1	204	Hungary	27.1	266	Denmark	22.1
19	France	66.1	81	Germany	45.1	143	Sweden	36.1	205	Slovakia	26.1	267	Denmark	21.1
20	Germany	65.1	82	Sweden	44.1	144	Belgium	35.1	206	Slovenia	25.1	268	Denmark	20.1
21	United Kingdom	64.1	83	Belgium	43.1	145	Spain	34.1	207	Malta	24.1	269	Denmark	19.1
22	Canada	63.1	84	Spain	42.1	146	Italy	33.1	208	Poland	23.1	270	Denmark	18.1
23	United States	62.1	85	Italy	41.1	147	Germany	32.1	209	Czech Republic	22.1	271	Denmark	17.1
24	Sweden	61.1	86	Sweden	40.1	148	France	31.1	210	Hungary	21.1	272	Denmark	16.1
25	Denmark	60.1	87	Belgium	39.1	149	United Kingdom	30.1	211	Slovakia	20.1	273	Denmark	15.1
26	Finland	59.1	88	Spain	38.1	150	Australia	29.1	212	Slovenia	19.1	274	Denmark	14.1
27	France	58.1	89	Italy	37.1	151	Sweden	28.1	213	Malta	18.1	275	Denmark	13.1
28	Germany	57.1	90	Germany	36.1	152	Belgium	27.1	214	Poland	17.1	276	Denmark	12.1
29	United Kingdom	56.1	91	Sweden	35.1	153	Spain	26.1	215	Czech Republic	16.1	277	Denmark	11.1
30	Canada	55.1	92	Belgium	34.1	154	Italy	25.1	216	Hungary	15.1	278	Denmark	10.1
31	United States	54.1	93	Spain	33.1	155	United Kingdom	24.1	217	Slovakia	14.1	279	Denmark	9.1
32	Sweden	53.1	94	Italy	32.1	156	Australia	23.1	218	Slovenia	13.1	280	Denmark	8.1
33	Denmark	52.1	95	Sweden	31.1	157	Belgium	22.1	219	Malta	12.1	281	Denmark	7.1
34	Finland	51.1	96	Belgium	30.1	158	Spain	21.1	220	Poland	11.1	282	Denmark	6.1
35	France	50.1	97	Spain	29.1	159	Italy	20.1	221	Czech Republic	10.1	283	Denmark	5.1
36	Germany	49.1	98	Italy	28.1	160	Germany	19.1	222	Hungary	9.1	284	Denmark	4.1
37	United Kingdom	48.1	99	Sweden	27.1	161	France	18.1	223	Slovakia	8.1	285	Denmark	3.1
38	Canada	47.1	100	Belgium	26.1	162	United Kingdom	17.1	224	Slovenia	7.1	286	Denmark	2.1
39	United States	46.1	101	Spain	25.1	163	Australia	16.1	225	Malta	6.1	287	Denmark	1.1
40	Sweden	45.1	102	Italy	24.1	164	Sweden	15.1	226	Poland	5.1	288	Denmark	0.1
41	Denmark	44.1	103	Germany	23.1	165	Belgium	14.1	227	Czech Republic	4.1	289	Denmark	0.1
42	Finland	43.1	104	Sweden	22.1	166	Spain	13.1	228	Hungary	3.1	290	Denmark	0.1
43	France	42.1	105	Belgium	21.1	167	Italy	12.1	229	Slovakia	2.1	291	Denmark	0.1
44	Germany	41.1	106	Spain	20.1	168	United Kingdom	11.1	230	Slovenia	1.1	292	Denmark	0.1
45	United Kingdom	40.1	107	Italy	19.1	169	Australia	10.1	231	Malta	0.1	293	Denmark	0.1
46	Canada	39.1	108	Sweden	18.1	170	Sweden	9.1	232	Poland	0.1	294	Denmark	0.1
47	United States	38.1	109	Belgium	17.1	171	Belgium	8.1	233	Czech Republic	0.1	295	Denmark	0.1
48	Sweden	37.1	110	Spain	16.1	172	Spain	7.1	234	Hungary	0.1	296	Denmark	0.1
49	Denmark	36.1	111	Italy	15.1	173	Italy	6.1	235	Slovakia	0.1	297	Denmark	0.1
50	Finland	35.1	112	Germany	14.1	174	France	5.1	236	Slovenia	0.1	298	Denmark	0.1
51	France	34.1	113	Sweden	13.1	175	United Kingdom	4.1	237	Malta	0.1	299	Denmark	0.1
52	Germany	33.1	114	Belgium	12.1	176	Australia	3.1	238	Poland	0.1	300	Denmark	0.1
53	United Kingdom	32.1	115	Spain	11.1	177	Sweden	2.1	239	Czech Republic	0.1	301	Denmark	0.1
54	Canada	31.1	116	Italy	10.1	178	Belgium	1.1	240	Hungary	0.1	302	Denmark	0.1
55	United States	30.1	117	Sweden	9.1	179	Spain	0.1	241	Slovakia	0.1	303	Denmark	0.1
56	Sweden	29.1	118	Belgium	8.1	180	Italy	0.1	242	Slovenia	0.1	304	Denmark	0.1
57	Denmark	28.1	119	Spain	7.1	181	United Kingdom	0.1	243	Malta	0.1	305	Denmark	0.1
58	Finland	27.1	120	Italy	6.1	182	Australia	0.1	244	Poland	0.1	306	Denmark	0.1
59	France	26.1	121	Germany	5.1	183	Sweden	0.1	245	Czech Republic	0.1	307	Denmark	0.1
60	Germany	25.1	122	Sweden	4.1	184	Belgium	0.1	246	Hungary	0.1	308	Denmark	0.1
61	United Kingdom	24.1	123	Belgium	3.1	185	Spain	0.1	247	Slovakia	0.1	309	Denmark	0.1
62	Canada	23.1	124	Italy	2.1	186	Italy	0.1	248	Slovenia	0.1	310	Denmark	0.1
63	United States	22.1	125	Sweden	1.1	187	France	0.1	249	Malta	0.1	311	Denmark	0.1
64	Sweden	21.1	126	Belgium	0.1	188	United Kingdom	0.1	250	Poland	0.1	312	Denmark	0.1
65	Denmark	20.1	127	Spain	0.1	189	Australia	0.1	251	Czech Republic	0.1	313	Denmark	0.1
66	Finland	19.1	128	Italy	0.1	190	Sweden	0.1	252	Hungary	0.1	314	Denmark	0.1
67	France	18.1	129	Germany	0.1	191	Belgium	0.1	253	Slovakia	0.1	315	Denmark	0.1
68	Germany	17.1	130	Sweden	0.1	192	Italy	0.1	254	Slovenia	0.1	316	Denmark	0.1
69	United Kingdom	16.1	131	Belgium	0.1	193	Spain	0.1	255	Malta	0.1	317	Denmark	0.1
70	Canada	15.1	132	Spain	0.1	194	Italy	0.1	256	Poland	0.1	318	Denmark	0.1
71	United States	14.1	133	Italy	0.1	195	Germany	0.1	257	Czech Republic	0.1	319	Denmark	0.1
72	Sweden	13.1	134	Sweden	0.1	196	France	0.1	258	Hungary	0.1	320	Denmark	0.1
73	Denmark	12.1	135	Belgium	0.1	197	United Kingdom	0.1	259	Slovakia	0.1	321	Denmark	0.1
74	Finland	11.1	136	Spain	0.1	198	Australia	0.1	260	Slovenia	0.1	322	Denmark	0.1
75	France	10.1	137	Italy	0.1	199	Sweden	0.1	261	Malta	0.1	323	Denmark	0.1
76	Germany	9.1	138	Germany	0.1	200	Belgium	0.1	262	Poland	0.1	324	Denmark	0.1
77	United Kingdom	8.1	139	Sweden	0.1	201	Spain	0.1	263	Czech Republic	0.1	325	Denmark	0.1
78	Canada	7.1	140	Belgium	0.1	202	Italy	0.1	264	Hungary	0.1	326	Denmark	0.1
79	United States	6.1	141	Spain	0.1	203	United Kingdom	0.1	265	Slovakia	0.1	327	Denmark	0.1
80	Sweden	5.1	142	Italy	0.1	204	Australia	0.1	266	Slovenia	0.1	328	Denmark	0.1
81	Denmark	4.1	143	Sweden	0.1	205	Belgium	0.1	267	Malta	0.1	329	Denmark	0.1
82	Finland	3.1	144	Belgium	0.1	206	Spain	0.1	268	Poland	0.1	330	Denmark	0.1
83	France	2.1	145	Spain	0.1	207	Italy	0.1	269	Czech Republic	0.1	331	Denmark	0.1
84	Germany	1.1	146	Italy	0.1	208	Germany	0.1	270	Hungary	0.1	332	Denmark	0.1
85	United Kingdom	0.1	147	Sweden	0.1	209	France	0.1	271	Slovakia	0.1	333	Denmark	0.1
86	Canada	0.1	148	Belgium	0.1	210	United Kingdom	0.1	272	Slovenia	0.1	334	Denmark	0.1
87	United States	0.1	149	Spain	0.1	211	Australia	0.1	273	Malta	0.1	335	Denmark	0.1
88	Sweden	0.1	150	Italy	0.1	212	Sweden	0.1	274	Poland	0.1	336	Denmark	0.1
89	Denmark	0.1	151	Germany	0.1	213	Belgium	0.1	275	Czech Republic	0.1	337	Denmark	0.1
90	Finland	0.1	152	Sweden	0.1	214	Italy	0.1	276	Hungary	0.1	338	Denmark	0.1
91	France	0.1	153	Belgium	0.1	215	Spain	0.1	277	Slovakia	0.1	339	Denmark	0.1
92	Germany	0.1	154	Spain	0.1	216	Italy	0.1	278	Slovenia	0.1	340	Denmark	0.1
93	United Kingdom	0.1	155	Italy	0.1	217	Germany	0.1	279	Malta	0.1	341	Denmark	0.1
94	Canada	0.1	156	Sweden	0.1	218	France	0.1	280	Poland	0.1	342	Denmark	0.1
95	United States	0.1	157	Belgium	0.1	219	United Kingdom	0.1	281	Czech Republic	0.1	343	Denmark	0.1
96	Sweden	0.1	158	Spain	0.1	220	Australia	0.1	282	Hungary	0.1	344	Denmark	0.1
97	Denmark	0.1	159	Italy	0.1	221	Sweden	0.1	283	Slovakia	0.1	345	Denmark	0.1
98	Finland	0.1	160	Germany	0.1	222	Belgium	0.1	284	Slovenia	0.1	346	Denmark	0.1
99	France	0.1	161	Sweden	0.1	223	Spain	0.1	285	Malta	0.1	347	Denmark	0.1
100	Germany	0.1	162	Belgium	0.1	224	Italy	0.1	286	Poland	0.1	348	Denmark	0.1

1: See previous slide for definition

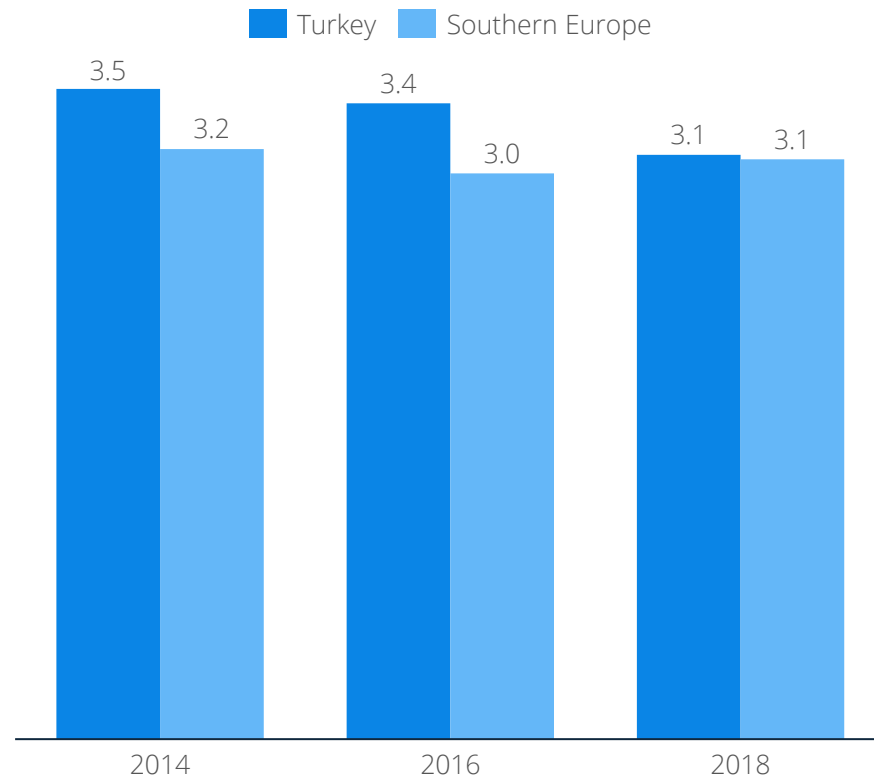
Note: Not all countries covered by the Statista Country Reports are considered for the comparison

Sources: Statista, based on ITU and national statistical offices, as of Q4 2020

Quality of trade- and transport-related infrastructure was higher than the regional average

Transport infrastructure

Quality of trade- and transport-related infrastructure¹



Freight transportation²



³

9.9 million TEU in 2018



5,949.2 million ton-km in 2018



12,058.0 million ton-km in 2018

Note: Regional average value is calculated using data from the countries covered by the Statista Country Reports and the source

1: Logistics Performance Index (5 = high, 1 = low); logistics professionals' perception of a country's quality of trade- and transport-related infrastructure (e.g., ports, railroads, roads, information technology). Scores are averaged across all respondents 2: Ton-kilometer = cargo weight transported times distance transported, TEU = Twenty-foot equivalent unit (standard-size container) 3: Container port traffic

Sources: [World Bank](#) 2019



ENVIRONMENT

This country had the 16th highest CO₂ emissions in 2019

CO₂ emissions (1/2)

Territorial CO₂ emissions¹ in million metric tonnes in 2019 and variation since 2018

#	Country	Value	Change	#	Country	Value	Change	#	Country	Value	Change	#	Country	Value	Change	#	Country	Value	Change
1	China	10,263	+1,000	17	Ukraine	1,000	+100	33	Belarus	500	+50	49	Armenia	200	+20	65	Algeria	100	+10
2	USA	5,050	+500	18	Poland	900	+90	34	Georgia	150	+15	50	Azerbaijan	180	+18	66	Libya	90	+9
3	India	2,654	+250	19	Germany	800	+80	35	Italy	140	+14	51	Malaysia	160	+16	67	Qatar	80	+8
4	Russia	1,717	+160	20	France	700	+70	36	Spain	130	+13	52	Indonesia	150	+15	68	UAE	70	+7
5	Canada	1,590	+150	21	UK	600	+60	37	Netherlands	120	+12	53	Australia	140	+14	69	Saudi Arabia	60	+6
6	Brazil	1,200	+120	22	Sweden	500	+50	38	South Korea	110	+11	54	Japan	130	+13	70	Iran	50	+5
7	Australia	1,100	+110	23	Denmark	400	+40	39	Canada	100	+10	55	South Africa	120	+12	71	Yemen	40	+4
8	Japan	1,000	+100	24	Finland	350	+35	40	China	90	+9	56	India	110	+11	72	North Macedonia	30	+3
9	South Korea	900	+90	25	Norway	300	+30	41	USA	80	+8	57	Russia	100	+10	73	Albania	25	+2.5
10	France	800	+80	26	Austria	250	+25	42	Germany	70	+7	58	Ukraine	90	+9	74	Montenegro	20	+2
11	UK	700	+70	27	Switzerland	200	+20	43	France	60	+6	59	Poland	80	+8	75	Serbia	15	+1.5
12	Germany	600	+60	28	Italy	150	+15	44	Canada	50	+5	60	Germany	70	+7	76	Bulgaria	10	+1
13	Canada	500	+50	29	Spain	140	+14	45	USA	40	+4	61	France	60	+6	77	Romania	5	+0.5
14	USA	400	+40	30	Netherlands	130	+13	46	China	30	+3	62	UK	50	+5	78	Greece	5	+0.5
15	Russia	300	+30	31	Sweden	120	+12	47	USA	20	+2	63	Germany	40	+4	79	Portugal	5	+0.5
16	China	200	+20	32	Denmark	110	+11	48	China	10	+1	64	France	30	+3	80	Ireland	5	+0.5

1: Territorial CO₂ emissions are carbon dioxide emissions referring to the country in which they physically occur
Note: Only countries covered by the Statista Country Reports are considered for the comparison
Sources: [Global Carbon Atlas](#) 2021, [Gilfillan et al.](#) 2020, [UNFCCC](#) 2020, [BP](#) 2020

This country had the 55th highest CO₂ emissions per capita in 2019

CO₂ emissions (2/2)

Territorial CO₂ emissions¹ in tonnes per capita in 2019 and variation since 2018

#	Country	Value	Change	#	Country	Value	Change	#	Country	Value	Change	#	Country	Value	Change	#	Country	Value	Change
1	Qatar	35.4	1.0	55	Ukraine	1.1	-0.1	100	Ukraine	1.1	-0.1	145	Ukraine	1.1	-0.1	190	Ukraine	1.1	-0.1
2	Brunei	34.8	0.8	56	Ukraine	1.1	-0.1	101	Ukraine	1.1	-0.1	146	Ukraine	1.1	-0.1	191	Ukraine	1.1	-0.1
3	Qatar	34.2	0.9	57	Ukraine	1.1	-0.1	102	Ukraine	1.1	-0.1	147	Ukraine	1.1	-0.1	192	Ukraine	1.1	-0.1
4	Qatar	33.6	0.7	58	Ukraine	1.1	-0.1	103	Ukraine	1.1	-0.1	148	Ukraine	1.1	-0.1	193	Ukraine	1.1	-0.1
5	Qatar	33.0	0.6	59	Ukraine	1.1	-0.1	104	Ukraine	1.1	-0.1	149	Ukraine	1.1	-0.1	194	Ukraine	1.1	-0.1
6	Qatar	32.4	0.5	60	Ukraine	1.1	-0.1	105	Ukraine	1.1	-0.1	150	Ukraine	1.1	-0.1	195	Ukraine	1.1	-0.1
7	Qatar	31.8	0.4	61	Ukraine	1.1	-0.1	106	Ukraine	1.1	-0.1	151	Ukraine	1.1	-0.1	196	Ukraine	1.1	-0.1
8	Qatar	31.2	0.3	62	Ukraine	1.1	-0.1	107	Ukraine	1.1	-0.1	152	Ukraine	1.1	-0.1	197	Ukraine	1.1	-0.1
9	Qatar	30.6	0.2	63	Ukraine	1.1	-0.1	108	Ukraine	1.1	-0.1	153	Ukraine	1.1	-0.1	198	Ukraine	1.1	-0.1
10	Qatar	30.0	0.1	64	Ukraine	1.1	-0.1	109	Ukraine	1.1	-0.1	154	Ukraine	1.1	-0.1	199	Ukraine	1.1	-0.1
11	Qatar	29.4	0.0	65	Ukraine	1.1	-0.1	110	Ukraine	1.1	-0.1	155	Ukraine	1.1	-0.1	200	Ukraine	1.1	-0.1
12	Qatar	28.8	-0.1	66	Ukraine	1.1	-0.1	111	Ukraine	1.1	-0.1	156	Ukraine	1.1	-0.1	201	Ukraine	1.1	-0.1
13	Qatar	28.2	-0.2	67	Ukraine	1.1	-0.1	112	Ukraine	1.1	-0.1	157	Ukraine	1.1	-0.1	202	Ukraine	1.1	-0.1
14	Qatar	27.6	-0.3	68	Ukraine	1.1	-0.1	113	Ukraine	1.1	-0.1	158	Ukraine	1.1	-0.1	203	Ukraine	1.1	-0.1
15	Qatar	27.0	-0.4	69	Ukraine	1.1	-0.1	114	Ukraine	1.1	-0.1	159	Ukraine	1.1	-0.1	204	Ukraine	1.1	-0.1
16	Qatar	26.4	-0.5	70	Ukraine	1.1	-0.1	115	Ukraine	1.1	-0.1	160	Ukraine	1.1	-0.1	205	Ukraine	1.1	-0.1
17	Qatar	25.8	-0.6	71	Ukraine	1.1	-0.1	116	Ukraine	1.1	-0.1	161	Ukraine	1.1	-0.1	206	Ukraine	1.1	-0.1
18	Qatar	25.2	-0.7	72	Ukraine	1.1	-0.1	117	Ukraine	1.1	-0.1	162	Ukraine	1.1	-0.1	207	Ukraine	1.1	-0.1
19	Qatar	24.6	-0.8	73	Ukraine	1.1	-0.1	118	Ukraine	1.1	-0.1	163	Ukraine	1.1	-0.1	208	Ukraine	1.1	-0.1
20	Qatar	24.0	-0.9	74	Ukraine	1.1	-0.1	119	Ukraine	1.1	-0.1	164	Ukraine	1.1	-0.1	209	Ukraine	1.1	-0.1
21	Qatar	23.4	-1.0	75	Ukraine	1.1	-0.1	120	Ukraine	1.1	-0.1	165	Ukraine	1.1	-0.1	210	Ukraine	1.1	-0.1
22	Qatar	22.8	-1.1	76	Ukraine	1.1	-0.1	121	Ukraine	1.1	-0.1	166	Ukraine	1.1	-0.1	211	Ukraine	1.1	-0.1
23	Qatar	22.2	-1.2	77	Ukraine	1.1	-0.1	122	Ukraine	1.1	-0.1	167	Ukraine	1.1	-0.1	212	Ukraine	1.1	-0.1
24	Qatar	21.6	-1.3	78	Ukraine	1.1	-0.1	123	Ukraine	1.1	-0.1	168	Ukraine	1.1	-0.1	213	Ukraine	1.1	-0.1
25	Qatar	21.0	-1.4	79	Ukraine	1.1	-0.1	124	Ukraine	1.1	-0.1	169	Ukraine	1.1	-0.1	214	Ukraine	1.1	-0.1
26	Qatar	20.4	-1.5	80	Ukraine	1.1	-0.1	125	Ukraine	1.1	-0.1	170	Ukraine	1.1	-0.1	215	Ukraine	1.1	-0.1
27	Qatar	19.8	-1.6	81	Ukraine	1.1	-0.1	126	Ukraine	1.1	-0.1	171	Ukraine	1.1	-0.1	216	Ukraine	1.1	-0.1
28	Qatar	19.2	-1.7	82	Ukraine	1.1	-0.1	127	Ukraine	1.1	-0.1	172	Ukraine	1.1	-0.1	217	Ukraine	1.1	-0.1
29	Qatar	18.6	-1.8	83	Ukraine	1.1	-0.1	128	Ukraine	1.1	-0.1	173	Ukraine	1.1	-0.1	218	Ukraine	1.1	-0.1
30	Qatar	18.0	-1.9	84	Ukraine	1.1	-0.1	129	Ukraine	1.1	-0.1	174	Ukraine	1.1	-0.1	219	Ukraine	1.1	-0.1
31	Qatar	17.4	-2.0	85	Ukraine	1.1	-0.1	130	Ukraine	1.1	-0.1	175	Ukraine	1.1	-0.1	220	Ukraine	1.1	-0.1
32	Qatar	16.8	-2.1	86	Ukraine	1.1	-0.1	131	Ukraine	1.1	-0.1	176	Ukraine	1.1	-0.1	221	Ukraine	1.1	-0.1
33	Qatar	16.2	-2.2	87	Ukraine	1.1	-0.1	132	Ukraine	1.1	-0.1	177	Ukraine	1.1	-0.1	222	Ukraine	1.1	-0.1
34	Qatar	15.6	-2.3	88	Ukraine	1.1	-0.1	133	Ukraine	1.1	-0.1	178	Ukraine	1.1	-0.1	223	Ukraine	1.1	-0.1
35	Qatar	15.0	-2.4	89	Ukraine	1.1	-0.1	134	Ukraine	1.1	-0.1	179	Ukraine	1.1	-0.1	224	Ukraine	1.1	-0.1
36	Qatar	14.4	-2.5	90	Ukraine	1.1	-0.1	135	Ukraine	1.1	-0.1	180	Ukraine	1.1	-0.1	225	Ukraine	1.1	-0.1
37	Qatar	13.8	-2.6	91	Ukraine	1.1	-0.1	136	Ukraine	1.1	-0.1	181	Ukraine	1.1	-0.1	226	Ukraine	1.1	-0.1
38	Qatar	13.2	-2.7	92	Ukraine	1.1	-0.1	137	Ukraine	1.1	-0.1	182	Ukraine	1.1	-0.1	227	Ukraine	1.1	-0.1
39	Qatar	12.6	-2.8	93	Ukraine	1.1	-0.1	138	Ukraine	1.1	-0.1	183	Ukraine	1.1	-0.1	228	Ukraine	1.1	-0.1
40	Qatar	12.0	-2.9	94	Ukraine	1.1	-0.1	139	Ukraine	1.1	-0.1	184	Ukraine	1.1	-0.1	229	Ukraine	1.1	-0.1
41	Qatar	11.4	-3.0	95	Ukraine	1.1	-0.1	140	Ukraine	1.1	-0.1	185	Ukraine	1.1	-0.1	230	Ukraine	1.1	-0.1
42	Qatar	10.8	-3.1	96	Ukraine	1.1	-0.1	141	Ukraine	1.1	-0.1	186	Ukraine	1.1	-0.1	231	Ukraine	1.1	-0.1
43	Qatar	10.2	-3.2	97	Ukraine	1.1	-0.1	142	Ukraine	1.1	-0.1	187	Ukraine	1.1	-0.1	232	Ukraine	1.1	-0.1
44	Qatar	9.6	-3.3	98	Ukraine	1.1	-0.1	143	Ukraine	1.1	-0.1	188	Ukraine	1.1	-0.1	233	Ukraine	1.1	-0.1
45	Qatar	9.0	-3.4	99	Ukraine	1.1	-0.1	144	Ukraine	1.1	-0.1	189	Ukraine	1.1	-0.1	234	Ukraine	1.1	-0.1
46	Qatar	8.4	-3.5	100	Ukraine	1.1	-0.1	145	Ukraine	1.1	-0.1	190	Ukraine	1.1	-0.1	235	Ukraine	1.1	-0.1
47	Qatar	7.8	-3.6	101	Ukraine	1.1	-0.1	146	Ukraine	1.1	-0.1	191	Ukraine	1.1	-0.1	236	Ukraine	1.1	-0.1
48	Qatar	7.2	-3.7	102	Ukraine	1.1	-0.1	147	Ukraine	1.1	-0.1	192	Ukraine	1.1	-0.1	237	Ukraine	1.1	-0.1
49	Qatar	6.6	-3.8	103	Ukraine	1.1	-0.1	148	Ukraine	1.1	-0.1	193	Ukraine	1.1	-0.1	238	Ukraine	1.1	-0.1
50	Qatar	6.0	-3.9	104	Ukraine	1.1	-0.1	149	Ukraine	1.1	-0.1	194	Ukraine	1.1	-0.1	239	Ukraine	1.1	-0.1
51	Qatar	5.4	-4.0	105	Ukraine	1.1	-0.1	150	Ukraine	1.1	-0.1	195	Ukraine	1.1	-0.1	240	Ukraine	1.1	-0.1
52	Qatar	4.8	-4.1	106	Ukraine	1.1	-0.1	151	Ukraine	1.1	-0.1	196	Ukraine	1.1	-0.1	241	Ukraine	1.1	-0.1
53	Qatar	4.2	-4.2	107	Ukraine	1.1	-0.1	152	Ukraine	1.1	-0.1	197	Ukraine	1.1	-0.1	242	Ukraine	1.1	-0.1
54	Qatar	3.6	-4.3	108	Ukraine	1.1	-0.1	153	Ukraine	1.1	-0.1	198	Ukraine	1.1	-0.1	243	Ukraine	1.1	-0.1
55	Qatar	3.0	-4.4	109	Ukraine	1.1	-0.1	154	Ukraine	1.1	-0.1	199	Ukraine	1.1	-0.1	244	Ukraine	1.1	-0.1
56	Qatar	2.4	-4.5	110	Ukraine	1.1	-0.1	155	Ukraine	1.1	-0.1	200	Ukraine	1.1	-0.1	245	Ukraine	1.1	-0.1
57	Qatar	1.8	-4.6	111	Ukraine	1.1	-0.1	156	Ukraine	1.1	-0.1	201	Ukraine	1.1	-0.1	246	Ukraine	1.1	-0.1
58	Qatar	1.2	-4.7	112	Ukraine	1.1	-0.1	157	Ukraine	1.1	-0.1	202	Ukraine	1.1	-0.1	247	Ukraine	1.1	-0.1
59	Qatar	0.6	-4.8	113	Ukraine	1.1	-0.1	158	Ukraine	1.1	-0.1	203	Ukraine	1.1	-0.1	248	Ukraine	1.1	-0.1
60	Qatar	0.0	-4.9	114	Ukraine	1.1	-0.1	159	Ukraine	1.1	-0.1	204	Ukraine	1.1	-0.1	249	Ukraine	1.1	-0.1
61	Qatar	-0.6	-5.0	115	Ukraine	1.1	-0.1	160	Ukraine	1.1	-0.1	205	Ukraine	1.1	-0.1	250	Ukraine	1.1	-0.1
62	Qatar	-1.2	-5.1	116	Ukraine	1.1	-0.1	161	Ukraine	1.1	-0.1	206	Ukraine	1.1	-0.1	251	Ukraine	1.1	-0.1
63	Qatar	-1.8	-5.2	117	Ukraine	1.1	-0.1	162	Ukraine	1.1	-0.1	207	Ukraine	1.1	-0.1	252	Ukraine	1.1	-0.1
64	Qatar	-2.4	-5.3	118	Ukraine	1.1	-0.1	163	Ukraine	1.1	-0.1	208	Ukraine	1.1	-0.1	253	Ukraine	1.1	-0.1
65	Qatar	-3.0	-5.4	119	Ukraine	1.1	-0.1	164	Ukraine	1.1	-0.1	209	Ukraine	1.1	-0.1	254	Ukraine	1.1	-0.1
66	Qatar	-3.6	-5.5	120	Ukraine	1.1	-0.1	165	Ukraine	1.1	-0.1	210	Ukraine	1.1	-0.1	255	Ukraine	1.1	-0.1
67	Qatar	-4.2	-5.6	121	Ukraine	1.1	-0.1	166	Ukraine	1.1	-0.1	211	Ukraine	1.1	-0.1	256	Ukraine	1.1	-0.1
68	Qatar	-4.8	-5.7	122	Ukraine	1.1	-0.1	167	Ukraine	1.1	-0.1	212	Ukraine	1.1	-0.1	257	Ukraine	1.1	-0.1
69	Qatar	-5.4	-5.8	123	Ukraine	1.1	-0.1	168	Ukraine	1.1	-0.1	213	Ukraine	1.1	-0.1	258	Ukraine	1.1	-0.1
70	Qatar	-6.0	-5.9	124	Ukraine	1.1	-0.1	169	Ukraine	1.1	-0.1	214	Ukraine	1.1	-0.1	259	Ukraine	1.1	-0.1
71	Qatar	-6.6	-6.0	125	Ukraine	1.1	-0.1	170	Ukraine	1.1	-0.1	215	Ukraine	1.1	-0.1	260	Ukraine	1.1	-0.1
72	Qatar	-7.2	-6.1	126	Ukraine	1.1	-0.1	171	Ukraine	1.1	-0.1	216	Ukraine	1.1	-0.1	261	Ukraine	1.1	-0.1
73	Qatar	-7.8	-6.2	127	Ukraine	1.1	-0.1	172	Ukraine	1.1	-0.1	217	Ukraine	1.1	-0.1	262	Ukraine	1.1	-0.1
74	Qatar	-8.4	-6.3	128	Ukraine	1.1	-0.1	173	Ukraine	1.1	-0.1	218	Ukraine	1.1	-0.1	263	Ukraine	1.1	-0.1
75	Qatar	-9.0	-6.4	129	Ukraine	1.1	-0.1	174	Ukraine	1.1	-0.1	219	Ukraine	1.1	-0.1	264	Ukraine	1.1	-0.1
76	Qatar	-9.6	-6.5	130	Ukraine	1.1	-0.1	175	Ukraine	1.1	-0.1	220	Ukraine	1.1	-0.1	265	Ukraine	1.1	-0.1
77	Qatar	-10.2	-6.6	131	Ukraine	1.1	-0.1	17											

In a 2019 global comparison, Turkey had a rather high exposure to particulates

Particulate exposure

Mean exposure to PM2.5 in micrograms per cubic metre¹ in 2019

36-95 $\mu\text{g}/\text{m}^3$ 22-35 $\mu\text{g}/\text{m}^3$ 14-21 $\mu\text{g}/\text{m}^3$ 0-13 $\mu\text{g}/\text{m}^3$



1: PM2.5 stands for "particulate matter" of size "less than 2.5 microns in diameter." The concentration of PM2.5 in the air is measured in micrograms per cubic meter or $\mu\text{g}/\text{m}^3$

Sources: [OECD](#) 2021

Compared to the average of the continent, Turkey has a lower share in renewables

Energy shares

Energy shares in Turkey in 2019

Energy shares in Europe in 2019

Oil Coal Gas Nuclear Renewables¹



1: Renewable energies include hydropower, solar, wind, and other renewable sources 2: CAGR: Compound Annual Growth Rate / average growth rate per year

Note: Regional average value refers to the countries covered by the Statista Country Reports and the source

Sources: BP 2019, Statista 2021

In a 2010-2019 global comparison, Turkey had a low recurrence of extreme weather events

Global Climate Risk Index

Global Climate Risk Index¹

■ 1-25 ■ 26-50 ■ 51-75 ■ 76-100 ■ >100 ■ n.a.



1: Analyses and ranks to what extent countries and regions have been affected by impacts of climate related extreme weather events (storms, floods, heatwaves etc.), with lower scores corresponding to more affected. The most recent data available from 2000 to 2019 was taken into account.

Sources: [Germanwatch](#) 2021



POLITICS

Turkey is a presidential republic

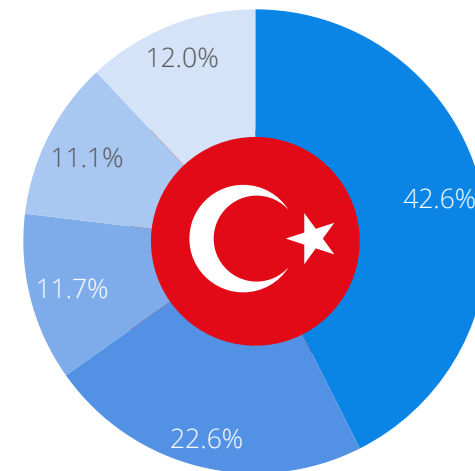
Political profile

General information

- Government type: presidential republic
- Head of State: President Recep Tayyip ERDOGAN
- Head of Government: President Recep Tayyip ERDOGAN
- Women in parliament: 17.3%
- Freedom House Global Score: 32
- Freedom House Internet Score¹: 35

Most recent election results: Grand National Assembly of Turkey, 2018

- Justice and Development Party
- Republican People's Party
- People's Democratic Party
- Nationalist Movement Party
- Other



1: Measures each country's level of internet freedom based on a set of methodology questions. Actions by nonstate actors, including technology companies, are also considered. The index is ranked from free (100-70), partly free (69-40) to not free (39-0)
Sources: Statista 2021, [CIA](#) 2021, [Freedom House](#) 2021, [International Foundation for Electoral Systems](#) 2021

Rule of law in Turkey is medium

Political environment: rule of law

Percentile rankings in rule of law in 2019

0%-20% 21%-40% 41%-60% 61%-80% 81%-100%

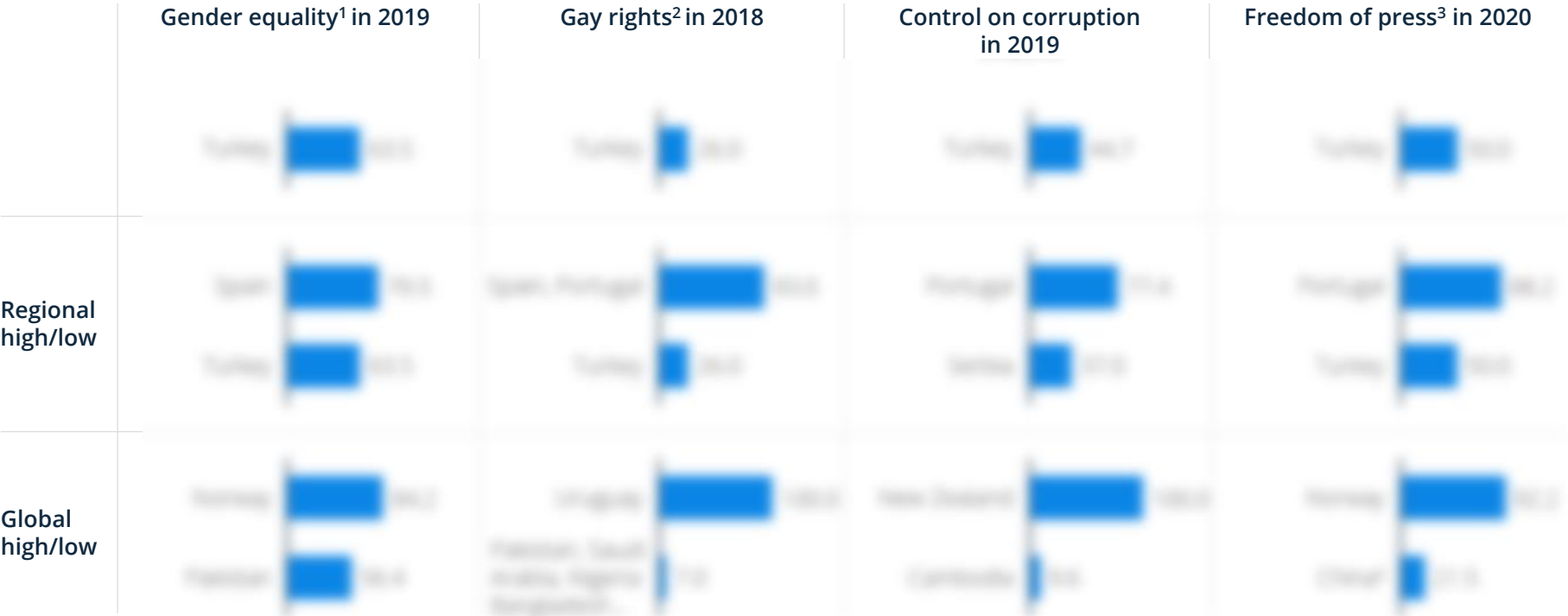


- 2019 report on the rule of law, Turkey ranked 41st in a comparison of 200 countries and territories covered by the World Bank Worldwide Governance Indicators in 2019.
- The percentile rank indicates the country's rank among all countries covered by the aggregate indicator, with 1 indicating the lowest rank and 100 as the highest.
- Rule of law refers to the influence and authority of law within society, particularly in terms of its efficacy as a deterrent against negative behaviors, including those exhibited by government officials.
- This indicator provides information about the level of confidence that the population of a specific country places in its legal authorities and law enforcement system as well as information about the probability of crime and violence to occur in that country.
- The rule of law also measures factors such as the time and cost for resolving a commercial dispute.

In "control on corruption" Turkey is 32.7 points behind regional high performer

Institutional framework

Comparison of country and territory scores to highest and lowest scores in the region and worldwide



1: Index values transformed from 0-1 scale to 0-100 2: Values in percentage. The categorization is grouped as follows: 0-59% for persecuting countries, 60-69% for intolerant countries, 70-79% resistant countries, 80-89% for tolerant countries, and 90-100% for protecting countries 3: Original values have been inverted to fit in with the other indexes; high values now indicate more freedom than small ones 4: Mainland China Sources: [World Economic Forum](#) 2020, [Reporters without Borders](#) 2020, [Franklin&Marshall College](#) 2019, [World Bank](#) 2019, Statista 2020

Control of corruption is rated as medium

Political environment: corruption control

Efficiency of corruption control^{1,2} in 2019

#	Country	Percentile rank	#	Country	Percentile rank	#	Country	Percentile rank	#	Country	Percentile rank	#	Country	Percentile rank
1	Algeria	0	1	Algeria	0	1	Algeria	0	1	Algeria	0	1	Algeria	0
2	Angola	1	2	Angola	1	2	Angola	1	2	Angola	1	2	Angola	1
3	Argentina	2	3	Argentina	2	3	Argentina	2	3	Argentina	2	3	Argentina	2
4	Armenia	3	4	Armenia	3	4	Armenia	3	4	Armenia	3	4	Armenia	3
5	Australia	4	5	Australia	4	5	Australia	4	5	Australia	4	5	Australia	4
6	Austria	5	6	Austria	5	6	Austria	5	6	Austria	5	6	Austria	5
7	Azerbaijan	6	7	Azerbaijan	6	7	Azerbaijan	6	7	Azerbaijan	6	7	Azerbaijan	6
8	Bahrain	7	8	Bahrain	7	8	Bahrain	7	8	Bahrain	7	8	Bahrain	7
9	Bangladesh	8	9	Bangladesh	8	9	Bangladesh	8	9	Bangladesh	8	9	Bangladesh	8
10	Barbados	9	10	Barbados	9	10	Barbados	9	10	Barbados	9	10	Barbados	9
11	Belarus	10	11	Belarus	10	11	Belarus	10	11	Belarus	10	11	Belarus	10
12	Belgium	11	12	Belgium	11	12	Belgium	11	12	Belgium	11	12	Belgium	11
13	Belize	12	13	Belize	12	13	Belize	12	13	Belize	12	13	Belize	12
14	Benin	13	14	Benin	13	14	Benin	13	14	Benin	13	14	Benin	13
15	Bhutan	14	15	Bhutan	14	15	Bhutan	14	15	Bhutan	14	15	Bhutan	14
16	Bolivia	15	16	Bolivia	15	16	Bolivia	15	16	Bolivia	15	16	Bolivia	15
17	Bosnia and Herzegovina	16	17	Bosnia and Herzegovina	16	17	Bosnia and Herzegovina	16	17	Bosnia and Herzegovina	16	17	Bosnia and Herzegovina	16
18	Brazil	17	18	Brazil	17	18	Brazil	17	18	Brazil	17	18	Brazil	17
19	Bulgaria	18	19	Bulgaria	18	19	Bulgaria	18	19	Bulgaria	18	19	Bulgaria	18
20	Burkina Faso	19	20	Burkina Faso	19	20	Burkina Faso	19	20	Burkina Faso	19	20	Burkina Faso	19
21	Burundi	20	21	Burundi	20	21	Burundi	20	21	Burundi	20	21	Burundi	20
22	Cambodia	21	22	Cambodia	21	22	Cambodia	21	22	Cambodia	21	22	Cambodia	21
23	Cameroon	22	23	Cameroon	22	23	Cameroon	22	23	Cameroon	22	23	Cameroon	22
24	Canada	23	24	Canada	23	24	Canada	23	24	Canada	23	24	Canada	23
25	Cape Verde	24	25	Cape Verde	24	25	Cape Verde	24	25	Cape Verde	24	25	Cape Verde	24
26	Casakhstan	25	26	Casakhstan	25	26	Casakhstan	25	26	Casakhstan	25	26	Casakhstan	25
27	Cayman Islands	26	27	Cayman Islands	26	27	Cayman Islands	26	27	Cayman Islands	26	27	Cayman Islands	26
28	Central African Republic	27	28	Central African Republic	27	28	Central African Republic	27	28	Central African Republic	27	28	Central African Republic	27
29	Chad	28	29	Chad	28	29	Chad	28	29	Chad	28	29	Chad	28
30	Chile	29	30	Chile	29	30	Chile	29	30	Chile	29	30	Chile	29
31	China	30	31	China	30	31	China	30	31	China	30	31	China	30
32	Colombia	31	32	Colombia	31	32	Colombia	31	32	Colombia	31	32	Colombia	31
33	Costa Rica	32	33	Costa Rica	32	33	Costa Rica	32	33	Costa Rica	32	33	Costa Rica	32
34	Cote d'Ivoire	33	34	Cote d'Ivoire	33	34	Cote d'Ivoire	33	34	Cote d'Ivoire	33	34	Cote d'Ivoire	33
35	Croatia	34	35	Croatia	34	35	Croatia	34	35	Croatia	34	35	Croatia	34
36	Cuba	35	36	Cuba	35	36	Cuba	35	36	Cuba	35	36	Cuba	35
37	Cyprus	36	37	Cyprus	36	37	Cyprus	36	37	Cyprus	36	37	Cyprus	36
38	Czechia	37	38	Czechia	37	38	Czechia	37	38	Czechia	37	38	Czechia	37
39	Dominican Republic	38	39	Dominican Republic	38	39	Dominican Republic	38	39	Dominican Republic	38	39	Dominican Republic	38
40	Dominica	39	40	Dominica	39	40	Dominica	39	40	Dominica	39	40	Dominica	39
41	Dominican Republic	40	41	Dominican Republic	40	41	Dominican Republic	40	41	Dominican Republic	40	41	Dominican Republic	40
42	Dominica	41	42	Dominica	41	42	Dominica	41	42	Dominica	41	42	Dominica	41
43	Dominican Republic	42	43	Dominican Republic	42	43	Dominican Republic	42	43	Dominican Republic	42	43	Dominican Republic	42
44	Dominica	43	44	Dominica	43	44	Dominica	43	44	Dominica	43	44	Dominica	43
45	Dominican Republic	44	45	Dominican Republic	44	45	Dominican Republic	44	45	Dominican Republic	44	45	Dominican Republic	44
46	Dominica	45	46	Dominica	45	46	Dominica	45	46	Dominica	45	46	Dominica	45
47	Dominican Republic	46	47	Dominican Republic	46	47	Dominican Republic	46	47	Dominican Republic	46	47	Dominican Republic	46
48	Dominica	47	48	Dominica	47	48	Dominica	47	48	Dominica	47	48	Dominica	47
49	Dominican Republic	48	49	Dominican Republic	48	49	Dominican Republic	48	49	Dominican Republic	48	49	Dominican Republic	48
50	Dominica	49	50	Dominica	49	50	Dominica	49	50	Dominica	49	50	Dominica	49
51	Dominican Republic	50	51	Dominican Republic	50	51	Dominican Republic	50	51	Dominican Republic	50	51	Dominican Republic	50
52	Dominica	51	52	Dominica	51	52	Dominica	51	52	Dominica	51	52	Dominica	51
53	Dominican Republic	52	53	Dominican Republic	52	53	Dominican Republic	52	53	Dominican Republic	52	53	Dominican Republic	52
54	Dominica	53	54	Dominica	53	54	Dominica	53	54	Dominica	53	54	Dominica	53
55	Dominican Republic	54	55	Dominican Republic	54	55	Dominican Republic	54	55	Dominican Republic	54	55	Dominican Republic	54
56	Dominica	55	56	Dominica	55	56	Dominica	55	56	Dominica	55	56	Dominica	55
57	Dominican Republic	56	57	Dominican Republic	56	57	Dominican Republic	56	57	Dominican Republic	56	57	Dominican Republic	56
58	Dominica	57	58	Dominica	57	58	Dominica	57	58	Dominica	57	58	Dominica	57
59	Dominican Republic	58	59	Dominican Republic	58	59	Dominican Republic	58	59	Dominican Republic	58	59	Dominican Republic	58
60	Dominica	59	60	Dominica	59	60	Dominica	59	60	Dominica	59	60	Dominica	59
61	Dominican Republic	60	61	Dominican Republic	60	61	Dominican Republic	60	61	Dominican Republic	60	61	Dominican Republic	60
62	Dominica	61	62	Dominica	61	62	Dominica	61	62	Dominica	61	62	Dominica	61
63	Dominican Republic	62	63	Dominican Republic	62	63	Dominican Republic	62	63	Dominican Republic	62	63	Dominican Republic	62
64	Dominica	63	64	Dominica	63	64	Dominica	63	64	Dominica	63	64	Dominica	63
65	Dominican Republic	64	65	Dominican Republic	64	65	Dominican Republic	64	65	Dominican Republic	64	65	Dominican Republic	64
66	Dominica	65	66	Dominica	65	66	Dominica	65	66	Dominica	65	66	Dominica	65
67	Dominican Republic	66	67	Dominican Republic	66	67	Dominican Republic	66	67	Dominican Republic	66	67	Dominican Republic	66
68	Dominica	67	68	Dominica	67	68	Dominica	67	68	Dominica	67	68	Dominica	67
69	Dominican Republic	68	69	Dominican Republic	68	69	Dominican Republic	68	69	Dominican Republic	68	69	Dominican Republic	68
70	Dominica	69	70	Dominica	69	70	Dominica	69	70	Dominica	69	70	Dominica	69
71	Dominican Republic	70	71	Dominican Republic	70	71	Dominican Republic	70	71	Dominican Republic	70	71	Dominican Republic	70
72	Dominica	71	72	Dominica	71	72	Dominica	71	72	Dominica	71	72	Dominica	71
73	Dominican Republic	72	73	Dominican Republic	72	73	Dominican Republic	72	73	Dominican Republic	72	73	Dominican Republic	72
74	Dominica	73	74	Dominica	73	74	Dominica	73	74	Dominica	73	74	Dominica	73
75	Dominican Republic	74	75	Dominican Republic	74	75	Dominican Republic	74	75	Dominican Republic	74	75	Dominican Republic	74
76	Dominica	75	76	Dominica	75	76	Dominica	75	76	Dominica	75	76	Dominica	75
77	Dominican Republic	76	77	Dominican Republic	76	77	Dominican Republic	76	77	Dominican Republic	76	77	Dominican Republic	76
78	Dominica	77	78	Dominica	77	78	Dominica	77	78	Dominica	77	78	Dominica	77
79	Dominican Republic	78	79	Dominican Republic	78	79	Dominican Republic	78	79	Dominican Republic	78	79	Dominican Republic	78
80	Dominica	79	80	Dominica	79	80	Dominica	79	80	Dominica	79	80	Dominica	79
81	Dominican Republic	80	81	Dominican Republic	80	81	Dominican Republic	80	81	Dominican Republic	80	81	Dominican Republic	80
82	Dominica	81	82	Dominica	81	82	Dominica	81	82	Dominica	81	82	Dominica	81
83	Dominican Republic	82	83	Dominican Republic	82	83	Dominican Republic	82	83	Dominican Republic	82	83	Dominican Republic	82
84	Dominica	83	84	Dominica	83	84	Dominica	83	84	Dominica	83	84	Dominica	83
85	Dominican Republic	84	85	Dominican Republic	84	85	Dominican Republic	84	85	Dominican Republic	84	85	Dominican Republic	84
86	Dominica	85	86	Dominica	85	86	Dominica	85	86	Dominica	85	86	Dominica	85
87	Dominican Republic	86	87	Dominican Republic	86	87	Dominican Republic	86	87	Dominican Republic	86	87	Dominican Republic	86
88	Dominica	87	88	Dominica	87	88	Dominica	87	88	Dominica	87	88	Dominica	87
89	Dominican Republic	88	89	Dominican Republic	88	89	Dominican Republic	88	89	Dominican Republic	88	89	Dominican Republic	88
90	Dominica	89	90	Dominica	89	90	Dominica	89	90	Dominica	89	90	Dominica	89
91	Dominican Republic	90	91	Dominican Republic	90	91	Dominican Republic	90	91	Dominican Republic	90	91	Dominican Republic	90
92	Dominica	91	92	Dominica	91	92	Dominica	91	92	Dominica	91	92	Dominica	91
93	Dominican Republic	92	93	Dominican Republic	92	93	Dominican Republic	92	93	Dominican Republic	92	93	Dominican Republic	92
94	Dominica	93	94	Dominica	93	94	Dominica	93	94	Dominica	93	94	Dominica	93
95	Dominican Republic	94	95	Dominican Republic	94	95	Dominican Republic	94	95	Dominican Republic	94	95	Dominican Republic	94
96	Dominica	95	96	Dominica	95	96	Dominica	95	96	Dominica	95	96	Dominica	95
97	Dominican Republic	96	97	Dominican Republic	96	97	Dominican Republic	96	97	Dominican Republic	96	97	Dominican Republic	96
98	Dominica	97	98	Dominica	97	98	Dominica	97	98	Dominica	97	98	Dominica	97
99	Dominican Republic	98	99	Dominican Republic	98	99	Dominican Republic	98	99	Dominican Republic	98	99	Dominican Republic	98
100	Dominica	99	100	Dominica	99	100	Dominica	99	100	Dominica	99	100	Dominica	99

1: Percentile rank among all countries (ranges from 0 (lowest) to 100 (highest) rank), Perceptions on the extent to which public power is exercised for private gain, including both petty and grand forms of corruption as well as "capture" of the state by elites and private interests
Note: Only countries covered by the Statista Country Reports are considered for the comparison
Sources: [World Bank](#) 2020

Regulatory quality in Turkey is on a medium level

Political environment: regulatory quality

Percentile rankings¹ in regulatory quality in Europe in 2019

0%-20% 21%-40% 41%-60% 61%-80% 81%-100%



- In 2019, Turkey ranked 40th in regulatory quality out of 200 countries and territories covered by Worldwide Governance Indicators.
- It placed 40th when compared to 40 other countries in its region, Europe.
- The percentile rank indicates the country's rank among all countries covered by the aggregate indicator, with 0 corresponding to the worst rank and 100 to the highest rank.
- Regulations are defined as the principles that govern the everyday life of a country. Regulatory quality refers to the ability of the government to create and implement policies as well as procedures that support economic growth and social welfare.

Moderate risks of violence and/or terrorism due to political instability

Political environment: governance

Governance against political instability and threat of violence/terrorism^{1,2} in 2019

#	Country	Estimate	#	Country	Estimate	#	Country	Estimate	#	Country	Estimate	#	Country	Estimate
1	Algeria	2.0	1	Algeria	2.0	1	Algeria	2.0	1	Algeria	2.0	1	Algeria	2.0
2	Libya	2.0	2	Libya	2.0	2	Libya	2.0	2	Libya	2.0	2	Libya	2.0
3	Yemen	2.0	3	Yemen	2.0	3	Yemen	2.0	3	Yemen	2.0	3	Yemen	2.0
4	Sudan	2.0	4	Sudan	2.0	4	Sudan	2.0	4	Sudan	2.0	4	Sudan	2.0
5	Somalia	2.0	5	Somalia	2.0	5	Somalia	2.0	5	Somalia	2.0	5	Somalia	2.0
6	North Macedonia	2.0	6	North Macedonia	2.0	6	North Macedonia	2.0	6	North Macedonia	2.0	6	North Macedonia	2.0
7	Ukraine	2.0	7	Ukraine	2.0	7	Ukraine	2.0	7	Ukraine	2.0	7	Ukraine	2.0
8	Georgia	2.0	8	Georgia	2.0	8	Georgia	2.0	8	Georgia	2.0	8	Georgia	2.0
9	Armenia	2.0	9	Armenia	2.0	9	Armenia	2.0	9	Armenia	2.0	9	Armenia	2.0
10	Belarus	2.0	10	Belarus	2.0	10	Belarus	2.0	10	Belarus	2.0	10	Belarus	2.0
11	Maldives	2.0	11	Maldives	2.0	11	Maldives	2.0	11	Maldives	2.0	11	Maldives	2.0
12	Myanmar	2.0	12	Myanmar	2.0	12	Myanmar	2.0	12	Myanmar	2.0	12	Myanmar	2.0
13	North Korea	2.0	13	North Korea	2.0	13	North Korea	2.0	13	North Korea	2.0	13	North Korea	2.0
14	Iran	2.0	14	Iran	2.0	14	Iran	2.0	14	Iran	2.0	14	Iran	2.0
15	China	2.0	15	China	2.0	15	China	2.0	15	China	2.0	15	China	2.0
16	Russia	2.0	16	Russia	2.0	16	Russia	2.0	16	Russia	2.0	16	Russia	2.0
17	India	2.0	17	India	2.0	17	India	2.0	17	India	2.0	17	India	2.0
18	Pakistan	2.0	18	Pakistan	2.0	18	Pakistan	2.0	18	Pakistan	2.0	18	Pakistan	2.0
19	Israel	2.0	19	Israel	2.0	19	Israel	2.0	19	Israel	2.0	19	Israel	2.0
20	United States	2.0	20	United States	2.0	20	United States	2.0	20	United States	2.0	20	United States	2.0
21	France	2.0	21	France	2.0	21	France	2.0	21	France	2.0	21	France	2.0
22	Germany	2.0	22	Germany	2.0	22	Germany	2.0	22	Germany	2.0	22	Germany	2.0
23	Italy	2.0	23	Italy	2.0	23	Italy	2.0	23	Italy	2.0	23	Italy	2.0
24	Spain	2.0	24	Spain	2.0	24	Spain	2.0	24	Spain	2.0	24	Spain	2.0
25	United Kingdom	2.0	25	United Kingdom	2.0	25	United Kingdom	2.0	25	United Kingdom	2.0	25	United Kingdom	2.0
26	Canada	2.0	26	Canada	2.0	26	Canada	2.0	26	Canada	2.0	26	Canada	2.0
27	Japan	2.0	27	Japan	2.0	27	Japan	2.0	27	Japan	2.0	27	Japan	2.0
28	South Korea	2.0	28	South Korea	2.0	28	South Korea	2.0	28	South Korea	2.0	28	South Korea	2.0
29	Australia	2.0	29	Australia	2.0	29	Australia	2.0	29	Australia	2.0	29	Australia	2.0
30	Sweden	2.0	30	Sweden	2.0	30	Sweden	2.0	30	Sweden	2.0	30	Sweden	2.0
31	Netherlands	2.0	31	Netherlands	2.0	31	Netherlands	2.0	31	Netherlands	2.0	31	Netherlands	2.0
32	Belgium	2.0	32	Belgium	2.0	32	Belgium	2.0	32	Belgium	2.0	32	Belgium	2.0
33	Switzerland	2.0	33	Switzerland	2.0	33	Switzerland	2.0	33	Switzerland	2.0	33	Switzerland	2.0
34	Austria	2.0	34	Austria	2.0	34	Austria	2.0	34	Austria	2.0	34	Austria	2.0
35	Denmark	2.0	35	Denmark	2.0	35	Denmark	2.0	35	Denmark	2.0	35	Denmark	2.0
36	Finland	2.0	36	Finland	2.0	36	Finland	2.0	36	Finland	2.0	36	Finland	2.0
37	Norway	2.0	37	Norway	2.0	37	Norway	2.0	37	Norway	2.0	37	Norway	2.0
38	Iceland	2.0	38	Iceland	2.0	38	Iceland	2.0	38	Iceland	2.0	38	Iceland	2.0
39	Luxembourg	2.0	39	Luxembourg	2.0	39	Luxembourg	2.0	39	Luxembourg	2.0	39	Luxembourg	2.0
40	Portugal	2.0	40	Portugal	2.0	40	Portugal	2.0	40	Portugal	2.0	40	Portugal	2.0
41	Greece	2.0	41	Greece	2.0	41	Greece	2.0	41	Greece	2.0	41	Greece	2.0
42	Cyprus	2.0	42	Cyprus	2.0	42	Cyprus	2.0	42	Cyprus	2.0	42	Cyprus	2.0
43	Malta	2.0	43	Malta	2.0	43	Malta	2.0	43	Malta	2.0	43	Malta	2.0
44	Slovenia	2.0	44	Slovenia	2.0	44	Slovenia	2.0	44	Slovenia	2.0	44	Slovenia	2.0
45	Croatia	2.0	45	Croatia	2.0	45	Croatia	2.0	45	Croatia	2.0	45	Croatia	2.0
46	Serbia	2.0	46	Serbia	2.0	46	Serbia	2.0	46	Serbia	2.0	46	Serbia	2.0
47	Bosnia and Herzegovina	2.0	47	Bosnia and Herzegovina	2.0	47	Bosnia and Herzegovina	2.0	47	Bosnia and Herzegovina	2.0	47	Bosnia and Herzegovina	2.0
48	Montenegro	2.0	48	Montenegro	2.0	48	Montenegro	2.0	48	Montenegro	2.0	48	Montenegro	2.0
49	Albania	2.0	49	Albania	2.0	49	Albania	2.0	49	Albania	2.0	49	Albania	2.0
50	Bulgaria	2.0	50	Bulgaria	2.0	50	Bulgaria	2.0	50	Bulgaria	2.0	50	Bulgaria	2.0
51	Romania	2.0	51	Romania	2.0	51	Romania	2.0	51	Romania	2.0	51	Romania	2.0
52	Hungary	2.0	52	Hungary	2.0	52	Hungary	2.0	52	Hungary	2.0	52	Hungary	2.0
53	Slovakia	2.0	53	Slovakia	2.0	53	Slovakia	2.0	53	Slovakia	2.0	53	Slovakia	2.0
54	Czechia	2.0	54	Czechia	2.0	54	Czechia	2.0	54	Czechia	2.0	54	Czechia	2.0
55	Poland	2.0	55	Poland	2.0	55	Poland	2.0	55	Poland	2.0	55	Poland	2.0
56	Slovenia	2.0	56	Slovenia	2.0	56	Slovenia	2.0	56	Slovenia	2.0	56	Slovenia	2.0
57	Lithuania	2.0	57	Lithuania	2.0	57	Lithuania	2.0	57	Lithuania	2.0	57	Lithuania	2.0
58	Latvia	2.0	58	Latvia	2.0	58	Latvia	2.0	58	Latvia	2.0	58	Latvia	2.0
59	Estonia	2.0	59	Estonia	2.0	59	Estonia	2.0	59	Estonia	2.0	59	Estonia	2.0
60	Ukraine	2.0	60	Ukraine	2.0	60	Ukraine	2.0	60	Ukraine	2.0	60	Ukraine	2.0
61	Belarus	2.0	61	Belarus	2.0	61	Belarus	2.0	61	Belarus	2.0	61	Belarus	2.0
62	Maldives	2.0	62	Maldives	2.0	62	Maldives	2.0	62	Maldives	2.0	62	Maldives	2.0
63	Myanmar	2.0	63	Myanmar	2.0	63	Myanmar	2.0	63	Myanmar	2.0	63	Myanmar	2.0
64	North Korea	2.0	64	North Korea	2.0	64	North Korea	2.0	64	North Korea	2.0	64	North Korea	2.0
65	Iran	2.0	65	Iran	2.0	65	Iran	2.0	65	Iran	2.0	65	Iran	2.0
66	China	2.0	66	China	2.0	66	China	2.0	66	China	2.0	66	China	2.0
67	Russia	2.0	67	Russia	2.0	67	Russia	2.0	67	Russia	2.0	67	Russia	2.0
68	India	2.0	68	India	2.0	68	India	2.0	68	India	2.0	68	India	2.0
69	Pakistan	2.0	69	Pakistan	2.0	69	Pakistan	2.0	69	Pakistan	2.0	69	Pakistan	2.0
70	Israel	2.0	70	Israel	2.0	70	Israel	2.0	70	Israel	2.0	70	Israel	2.0
71	United States	2.0	71	United States	2.0	71	United States	2.0	71	United States	2.0	71	United States	2.0
72	France	2.0	72	France	2.0	72	France	2.0	72	France	2.0	72	France	2.0
73	Germany	2.0	73	Germany	2.0	73	Germany	2.0	73	Germany	2.0	73	Germany	2.0
74	Italy	2.0	74	Italy	2.0	74	Italy	2.0	74	Italy	2.0	74	Italy	2.0
75	Spain	2.0	75	Spain	2.0	75	Spain	2.0	75	Spain	2.0	75	Spain	2.0
76	United Kingdom	2.0	76	United Kingdom	2.0	76	United Kingdom	2.0	76	United Kingdom	2.0	76	United Kingdom	2.0
77	Canada	2.0	77	Canada	2.0	77	Canada	2.0	77	Canada	2.0	77	Canada	2.0
78	Japan	2.0	78	Japan	2.0	78	Japan	2.0	78	Japan	2.0	78	Japan	2.0
79	South Korea	2.0	79	South Korea	2.0	79	South Korea	2.0	79	South Korea	2.0	79	South Korea	2.0
80	Australia	2.0	80	Australia	2.0	80	Australia	2.0	80	Australia	2.0	80	Australia	2.0
81	Sweden	2.0	81	Sweden	2.0	81	Sweden	2.0	81	Sweden	2.0	81	Sweden	2.0
82	Netherlands	2.0	82	Netherlands	2.0	82	Netherlands	2.0	82	Netherlands	2.0	82	Netherlands	2.0
83	Belgium	2.0	83	Belgium	2.0	83	Belgium	2.0	83	Belgium	2.0	83	Belgium	2.0
84	Switzerland	2.0	84	Switzerland	2.0	84	Switzerland	2.0	84	Switzerland	2.0	84	Switzerland	2.0
85	Austria	2.0	85	Austria	2.0	85	Austria	2.0	85	Austria	2.0	85	Austria	2.0
86	Denmark	2.0	86	Denmark	2.0	86	Denmark	2.0	86	Denmark	2.0	86	Denmark	2.0
87	Finland	2.0	87	Finland	2.0	87	Finland	2.0	87	Finland	2.0	87	Finland	2.0
88	Norway	2.0	88	Norway	2.0	88	Norway	2.0	88	Norway	2.0	88	Norway	2.0
89	Iceland	2.0	89	Iceland	2.0	89	Iceland	2.0	89	Iceland	2.0	89	Iceland	2.0
90	Luxembourg	2.0	90	Luxembourg	2.0	90	Luxembourg	2.0	90	Luxembourg	2.0	90	Luxembourg	2.0
91	Portugal	2.0	91	Portugal	2.0	91	Portugal	2.0	91	Portugal	2.0	91	Portugal	2.0
92	Greece	2.0	92	Greece	2.0	92	Greece	2.0	92	Greece	2.0	92	Greece	2.0
93	Cyprus	2.0	93	Cyprus	2.0	93	Cyprus	2.0	93	Cyprus	2.0	93	Cyprus	2.0
94	Malta	2.0	94	Malta	2.0	94	Malta	2.0	94	Malta	2.0	94	Malta	2.0
95	Slovenia	2.0	95	Slovenia	2.0	95	Slovenia	2.0	95	Slovenia	2.0	95	Slovenia	2.0
96	Croatia	2.0	96	Croatia	2.0	96	Croatia	2.0	96	Croatia	2.0	96	Croatia	2.0
97	Serbia	2.0	97	Serbia	2.0	97	Serbia	2.0	97	Serbia	2.0	97	Serbia	2.0
98	Bosnia and Herzegovina	2.0	98	Bosnia and Herzegovina	2.0	98	Bosnia and Herzegovina	2.0	98	Bosnia and Herzegovina	2.0	98	Bosnia and Herzegovina	2.0
99	Montenegro	2.0	99	Montenegro	2.0	99	Montenegro	2.0	99	Montenegro	2.0	99	Montenegro	2.0
100	Albania	2.0	100	Albania	2.0	100	Albania	2.0	100	Albania	2.0	100	Albania	2.0

1: Measures perceptions of the likelihood of political instability and/or politically-motivated violence, including terrorism 2: Ranked from strong (2.0) to weak (-3)
Note: Only countries covered by the Statista Country Reports are considered for the comparison
Sources: [World Bank](#) 2021



APPENDIX

Methodology and data used in this report

Data description and methods (1/2)

Data sources

The Statista Country Reports present quantitative data from various private and public sources of information. These sources include the International Monetary Fund, the World Bank, the United Nations, the OECD, the World Economic Forum, the International Labour Organization, the CIA World Factbook, the Freedom House, the International Foundation for Electoral Systems, and Statista itself. The data sources are indicated in footnotes throughout the report.

Real GDP calculation

A country's real GDP is an inflation-adjusted GDP assessment reflecting its net growth. It can be used to compare economy sizes across countries. The data in this report is presented in U.S. dollars and maintains the growth rates of the real GDP series. The data is expressed in the base year of each country's national accounts, and the year is specified for each country. For more information, please refer to the FAQ section of the World Economic Outlook Database.

Difference between current and constant US\$

Data reported in current US\$ reflects the value that the currency has in a specific year. The current data series is influenced by the effect of price inflation and differences in exchange rates, and the comparability of growth rates between countries is limited.

Data expressed in constant US\$ reflects the value of a currency in a specified base year. The individual base year listed in a country's national accounts differs from country to country. Constant series are used to measure the true growth of a series by adjusting for the effects of price inflation.

Methodology and data used in this report

Data description and methods (2/2)

Business culture data

Data related to country-specific business cultures was collected between January 5 and February 19, 2019. In order to obtain reliable insights into business cultures for each country, only individuals with business experience in their respective countries were included in the survey.

The survey sample consisted of 381 participants and a total of 127 countries. Due to the small sample size, the information presented in this report gives the reader a subjective, approximate impression of the business culture in a country and cannot always be generalized.

Statista Fact Check

The Statista Fact Check of international retail structures was carried out between January 5 and February 19, 2019. In order to collect information about the national retail characteristics, only people living in the country of interest were asked to participate in the Fact Check.

The Statista Fact Check included 254 participants and covered 127 countries worldwide. The information presented by the Statista Fact Check gives the reader an impression of the retail structures within the country and cannot always be generalized.

Determination of retail market development stages

The development stages of retail markets were identified based on the specific features of each individual retail market. In cases in which only two out of three features qualified a country for a certain development stage, the country was placed in the transition zone or at the beginning of the higher development stage. For instance, in Egypt, international chains operate in rural areas as well as medium-sized and large cities, and the grocery market is characterized by international, national, and independent store ownership (all indicators for a well-developed retail market). But since payment options do not yet incorporate smartphones and only include traditional and electronic methods (indicator for a maturing market), Egypt was assigned an early well-developed retail market stage.

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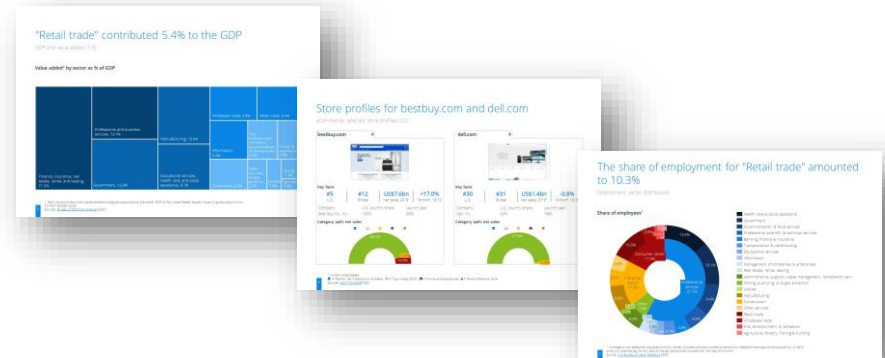
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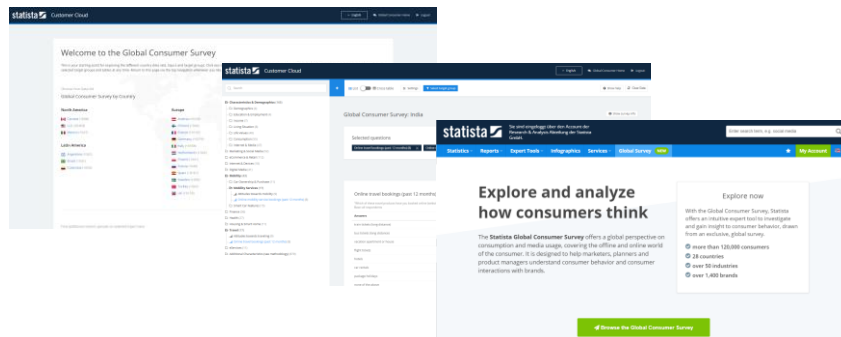
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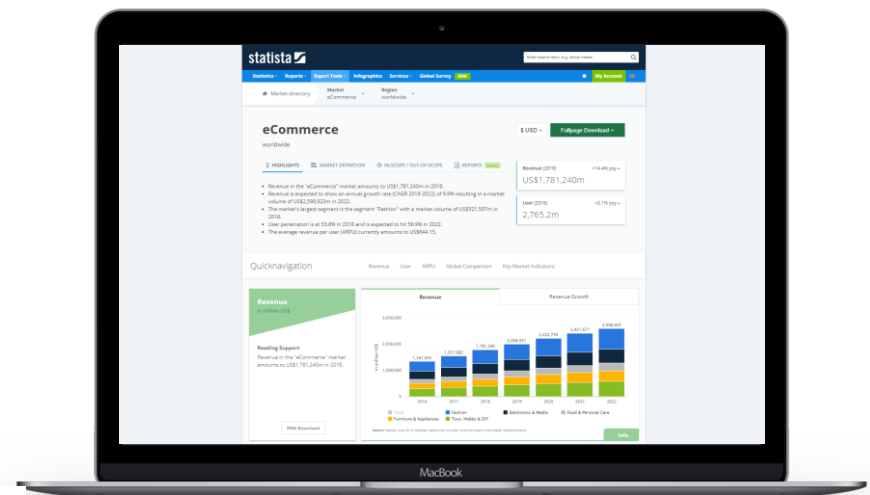
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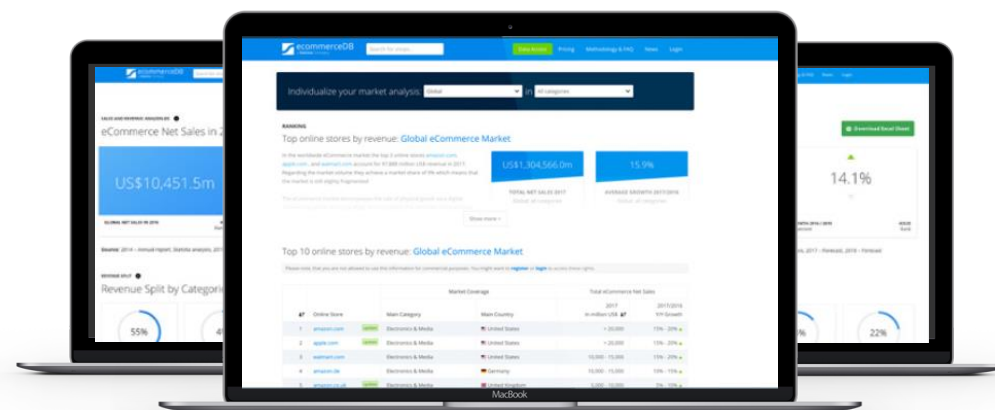
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- **Key KPIs** regarding Tech companies
- **Contact details**

Rank	Company	Revenue	Employees	Website	Headquarters	Country	Year Founded	Market Cap	Revenue Growth	Profit Margin	Employees Growth	Website Growth	Headquarters Growth
1	Apple	260.2	146,000	apple.com	Cupertino	USA	1976	290.0	11.2%	18.8%	10.1%	1.2%	1.1%
2	Microsoft	168.0	121,000	microsoft.com	Redmond	USA	1981	230.0	10.5%	15.2%	9.8%	1.1%	1.0%
3	Amazon	136.1	754,000	amazon.com	Seattle	USA	1994	180.0	12.1%	10.1%	11.2%	1.3%	1.2%
4	Google	102.4	74,000	google.com	Mountain View	USA	1998	280.0	13.5%	20.1%	12.1%	1.4%	1.3%
5	Facebook	69.6	54,000	facebook.com	Menlo Park	USA	2004	150.0	14.2%	25.1%	13.1%	1.5%	1.4%



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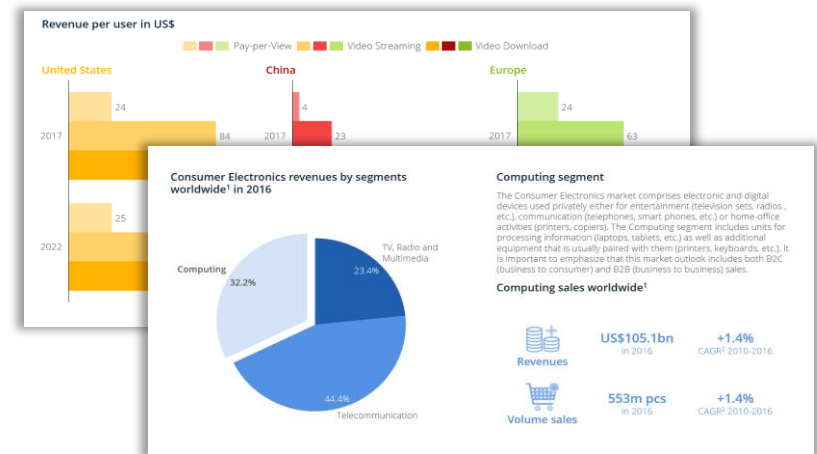
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