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# SLOVAK REPUBLIC IN FIGURES

2020

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2020



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Statistical Office of the Slovak Republic Statistical Products and Services Provision Directorate Miletičova 3 824 67 Bratislava Slovak Republic

Information service Phone: +421 2 50236 339

E-mail: info@statistics.sk

www.statistics.sk

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#### INTRODUCTION

Dear readers,

This year, we have again prepared for you the publication **Slovak Republic in Figures** presenting the most current information about our country this year. We have selected for you indicators from different areas, which will show you how our society has developed, how we have improved and what are new challenges for us.

This product is not about tables with a lot of data. We present interesting information about Slovakia in a simple form, clearly and in an attractive way. We show you not only the current state, but also a comparison over the last ten years using infographics.

Key indicators from European statistics for you. **October 20** is dedicated to official statistics, when catching attention to the importance of available and high quality statistical data is more intensive at international level. In 2020, this day is celebrated for the fifth time not only as **European Statistics Day**, but also worldwide as **World Statistics Day**.

We believe that even in such a simple form we will bring you closer to statistics

Ing. Alexander Ballek
President
of the Statistical Office of the SR

We care about high quality data!

#### **METHODOLOGICAL**

#### NOTES

### Statistical classification of economic activities

SK NACE Rev. 2

Α	Agriculture, forestry and fishing	
В	Mining and quarrying	
С	Manufacturing	
D	Electricity, gas, steam and air conditioning supply	
E	Water supply; sewerage, waste management and remediation activities	
B-E	Industry in total	
F	Construction	
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	
Н	Transportation and storage	
1	Accommodation and food service activities	
J	Information and communication	
K	Financial and insurance activities	
L	Real estate activities	
M	Professional, scientific and technical activities	
N	Administrative and support service activities	
0	Public administration and defence; compulsory social security	
P	Education	
Q	Human health and social work activities	
R	Arts, entertainment and recreation	
S	Other service activities	
Т	Activities of households as employers; undifferentiated goods- and	
	services-producing activities of households for own use	
U	Activities of extraterritorial organizations and bodies	

#### **Used symbols and abbreviations**

Macron (-) - the phenomenon did not occur curr. p. - current prices

con. p. – constant prices pp – percentage point

ESA - European System of National and Regional Accounts

GDP - gross domestic product

ICT - Information and Communication Technology

LFS - Labour Force Sample Survey

Time series of statistical indicators are compiled to maintain the methodological comparability during the whole monitored period.

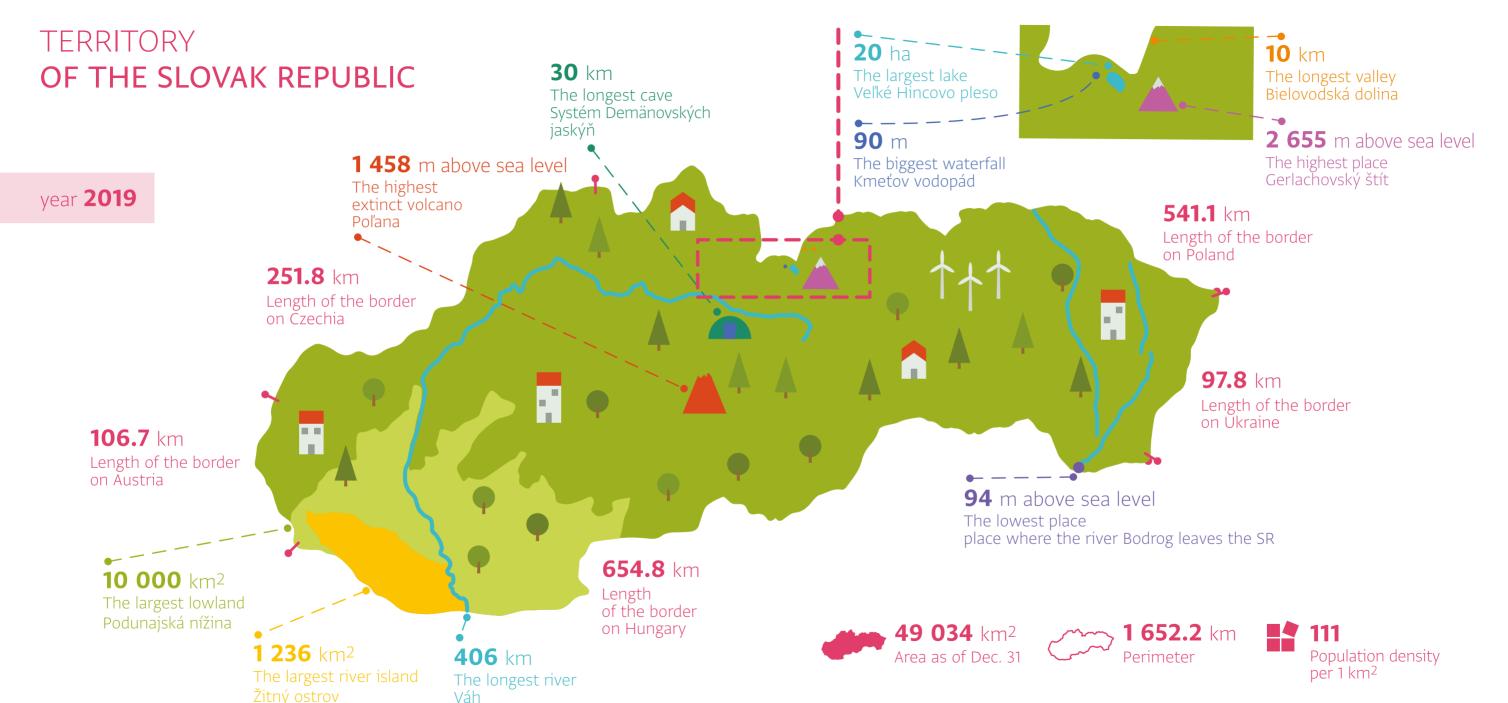
The codes of the source tables in the Statistical Office database (DATAcube.) and Eurostat database (selection as of September 25, 2020) are given in the chapters.

Sum and share differences arise from rounding of absolute data.

Data sources: statistical surveys of the SO SR and administrative sources: Geodetic and Cartographic Institute; Slovak Centre of Scientific and Technical Information; National Health Information Centre; Social Insurance Agency; Ministry of Culture of the SR, Ministry of Transport and Construction of the SR; Ministry of Interior of the SR, Ministry of Agriculture and Rural Development of the SR; Ministry of Environment of the SR.

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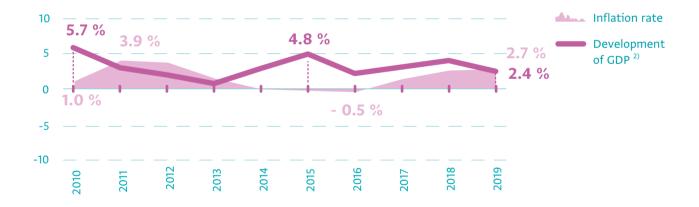
1	TERRITORY OF THE SLOVAK REPUBLIC
1	2 INDICATORS OF ECONOMIC DEVELOPMENT
1 2 2 2 2 3 3 3 3 3 3 3 3	DEMOGRAPHY AND SOCIAL STATISTICS Average Slovak woman/man in time Population Balance of economic activity of population Earnings Income and expenditure of households Living conditions of population Education Social protection Health Culture A quick glance at the EU
4 4 4 5	MACROECONOMIC STATISTICS Gross domestic product Foreign trade Prices A quick glance at the EU  BUSINESS STATISTICS
5 5 5 6 6 6 6 6	Organizational statistics  SECTORAL STATISTICS Agriculture Industry Construction Transport Information and communication, information services Internal trade, accommodation and food service activities
7 7	5 ENVIRONMENT 6 Environment 8 Beautiful Slovakia 1 MULTI-DOMAIN STATISTICS



## INDICATORS OF ECONOMIC DEVELOPMENT

	2010	2019
Gross domestic product at current prices (EUR million) 1) 2)	68 093	94 17 <sup>-</sup>
Index of gross domestic product (%) 1) 2) 3)	106.2	105.
Gross domestic product at constant prices		
chain-linked volumes (EUR million) 1) 2) 4)	70 179	89 29
Index of gross domestic product (%) 1) 2) 3)	105.7	102.

#### **Development of GDP at curr. p. and inflation** (year-on-year change in %)



1) ESA 2010 methodology

2) 2017 and 2018 data are half-finalized; 2019 data are estimated (sum of quarters)

3) Previous year = 100

4) Constant prices chain-linked volumes with reference year 2015

Year-on-year inflation rate in 2019 reached the level 2.7 %.

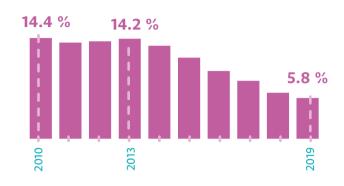
#### **Economic activity rate**

(Labour Force Sample Survey)

#### **Unemployment rate**

(Labour Force Sample Survey)

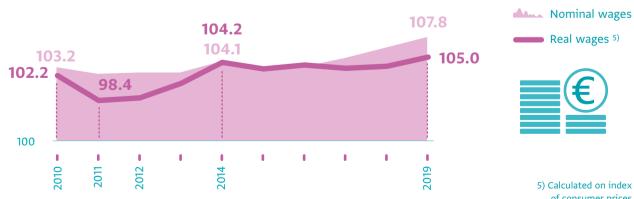




Employment rate aged 20 - 64 years by Labour Force Sample Survey reached 73.4 % in 2019.

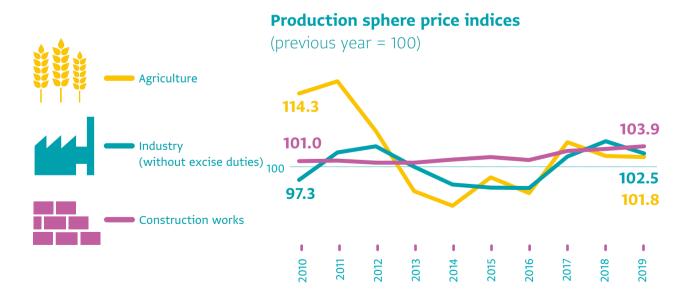


**Development of wages - indices** (previous year = 100)



#### **Cost of living indices for households** (previous year = 100)





DATAcube. [sp0101ms]

Imports 6)

year 2010

**EUR 48.4 billion** 

year 2019

**EUR 79.4 billion** 

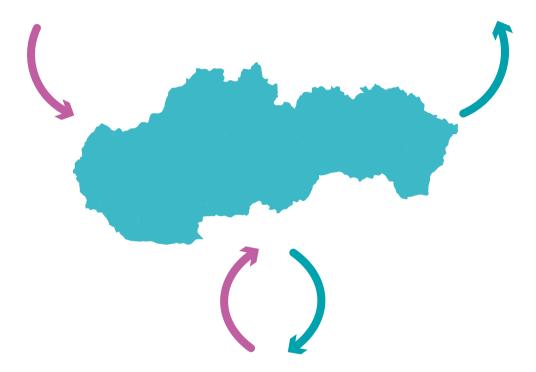
Exports 6)

year 2010

**EUR 49.3 billion** 

year 2019

**EUR 80.5 billion** 



Balance of foreign trade 6)

year 2010

year 2019

EUR 0.8 billion

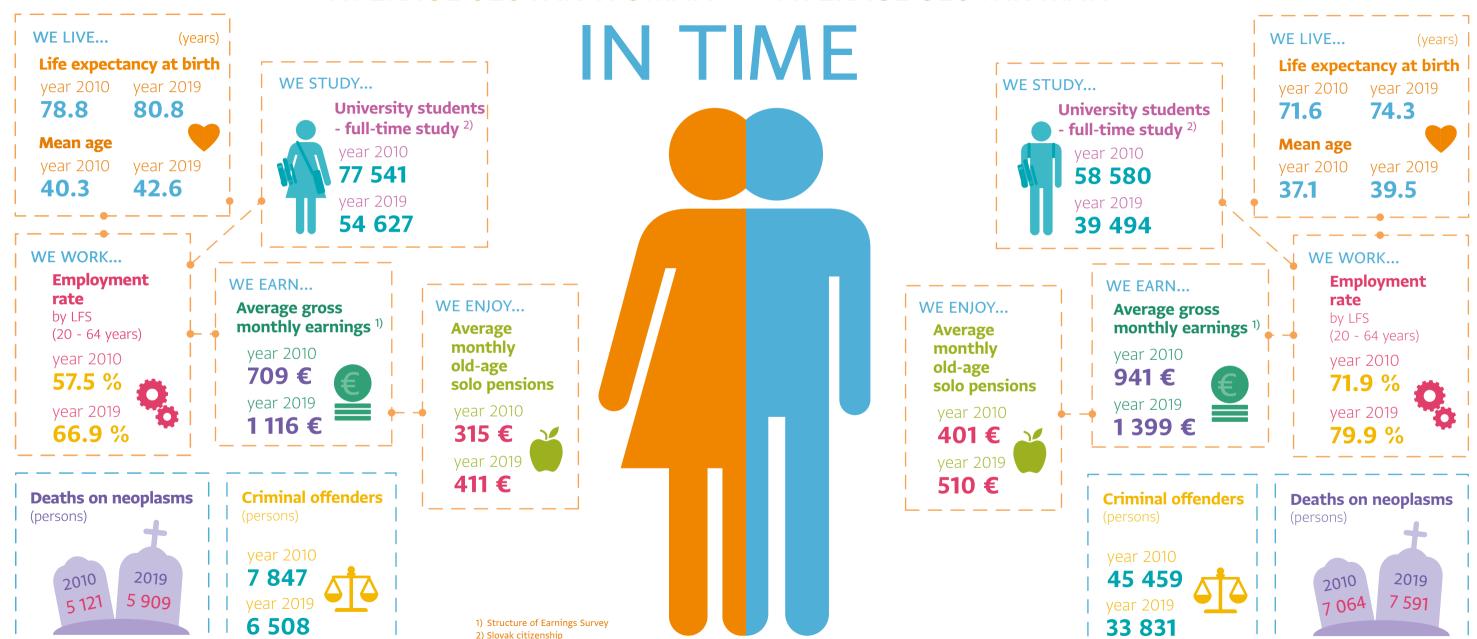
**EUR 1.1 billion** 



## 1) DEMOGRAPHY AND SOCIAL STATISTICS

#### AVERAGE SLOVAK WOMAN

#### AVERAGE SLOVAK MAN

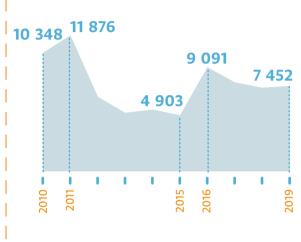


#### **POPULATION**

As of Dec. 31, 2019 we were together **5** 457 873

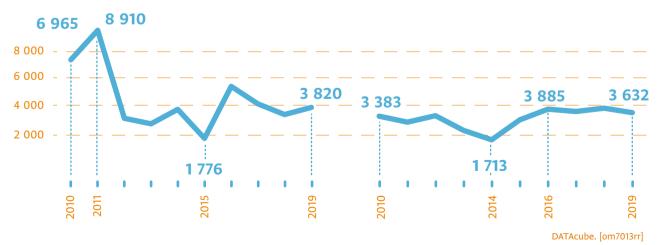


#### Total increase of population

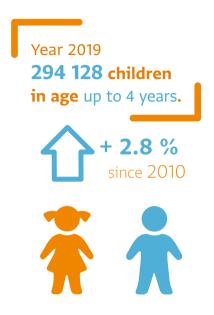


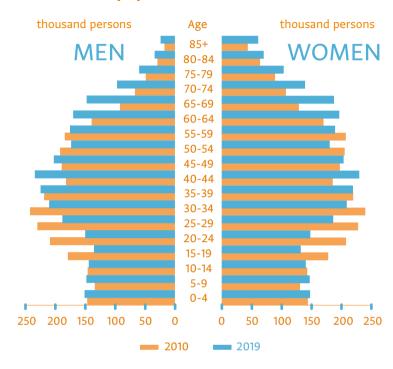
#### **Natural increase of population**

#### **Net migration**



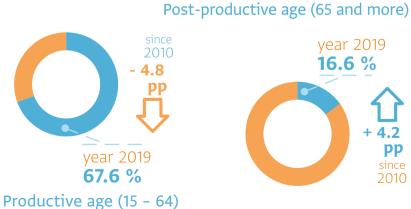
#### **Age structure** of population as of Dec. 31

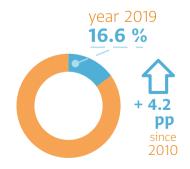




#### Pre-productive age (0 - 14)

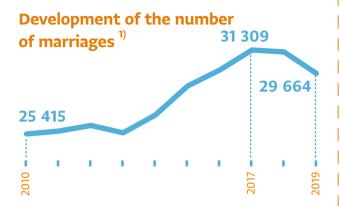
#### year 2019 **15.8** % + 0.6 pp since 2010





DATAcube. [om2023rs], [om7005rr]

#### **NUPTIALITY**



#### Mean age at 1st marriage

engaged couple (years)



Year 2019

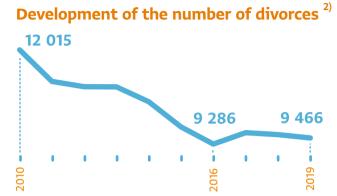
**September** was the most favorite month for engaged

couples **15.7** % of marriages.





#### **DIVORCE**



Mean age at divorce (years)



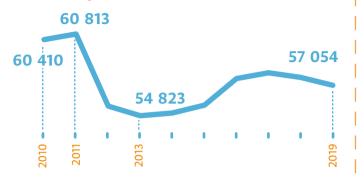
Year 2019

divorced couples lived together in average 15.1 years.

1) By permanent residence of a groom 2) By last permanent residence of spouse DATAcube. [om7104rr], [om7026rr], [om7043rr], [om7044rr]

#### **NATALITY**

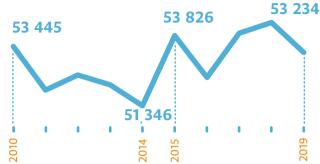
#### **Development of the number of live births**



### Mean age of woman at childbirth by birth order (years)

#### **MORTALITY**

#### **Development of the number of deaths**



## year 2010 27.3 year 2019 28.1

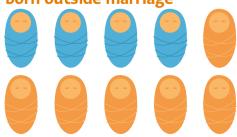
year 2010 29.7 year 2019 30.8 year 2019 31.6

year 2010 **3 out of 10 live births were** 



year 2019

4 out of 10 live births were born outside marriage



#### **MIGRATION**

#### **Internal migration**

Year 2019

98 677

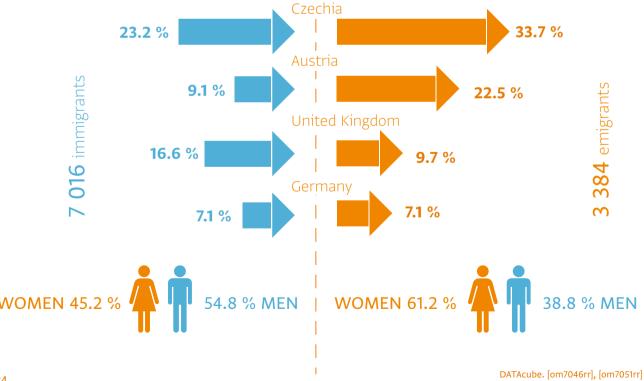
migrants within the SR.

since 2010

46.7 % MEN

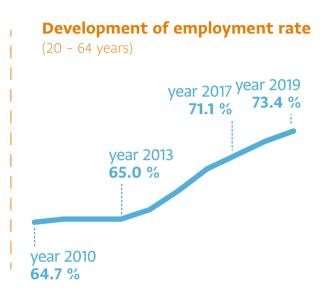
**VOMEN 53.3** 

#### **International migration**

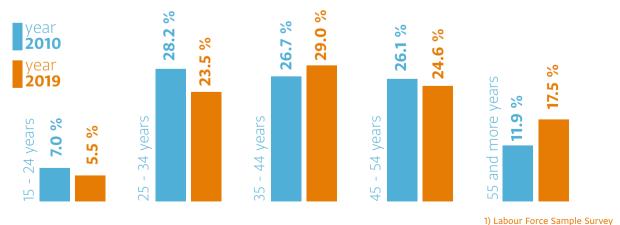


## BALANCE OF ECONOMIC ACTIVITY OF POPULATION 1)

#### 



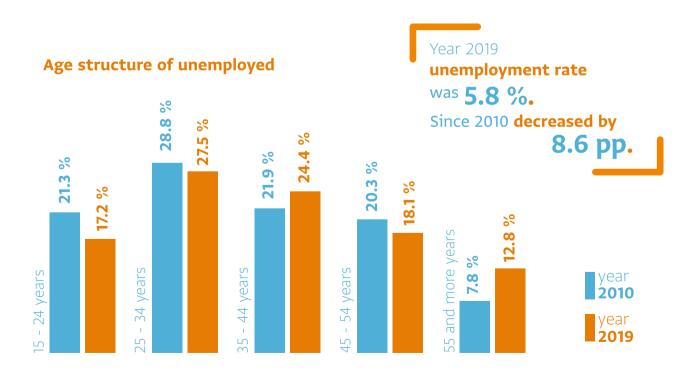
#### Age structure of employed



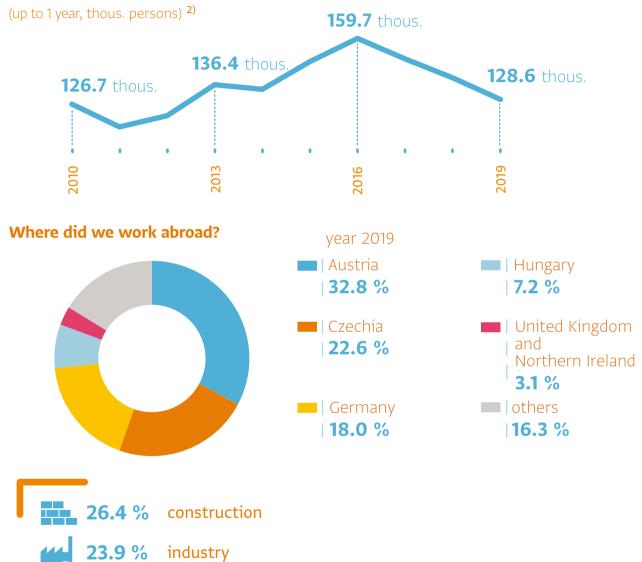
## **Economically inactive population** aged 15 years and more

(thousand persons)







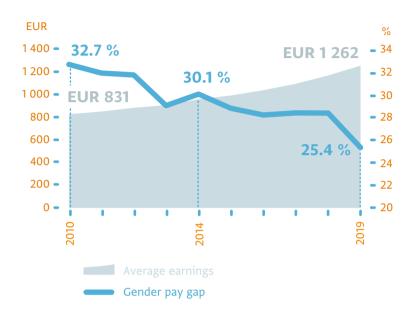


20.1 % human health and social work activities

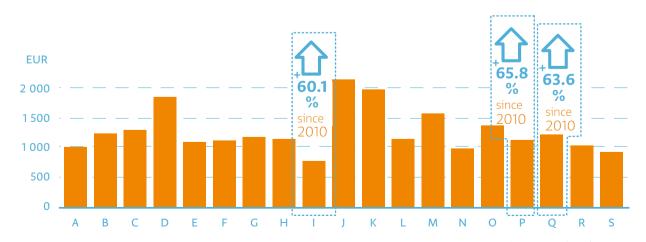
#### EARNINGS 1)

## Development of average gross monthly earnings of employee

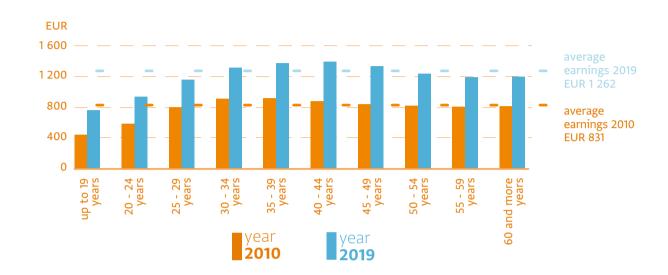




#### Average gross monthly earnings by economic activities SK NACE Rev. 2



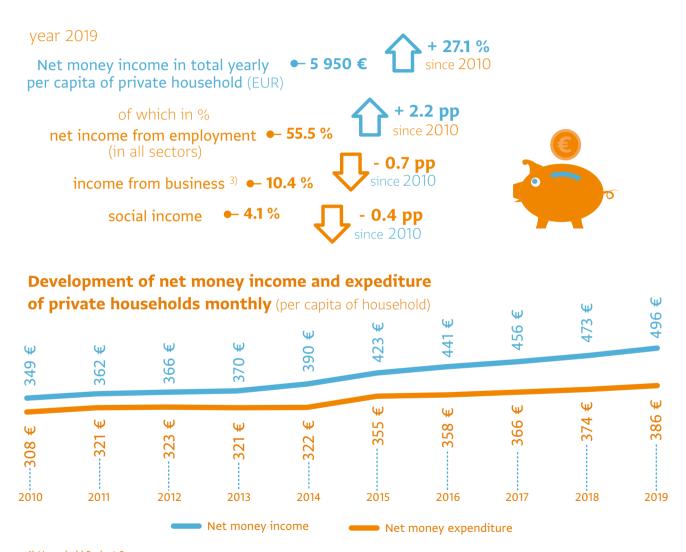
#### Average gross monthly earnings by age groups



## Average gross monthly earnings by selected levels of education



## INCOME AND EXPENDITURE OF HOUSEHOLDS 1) 2)

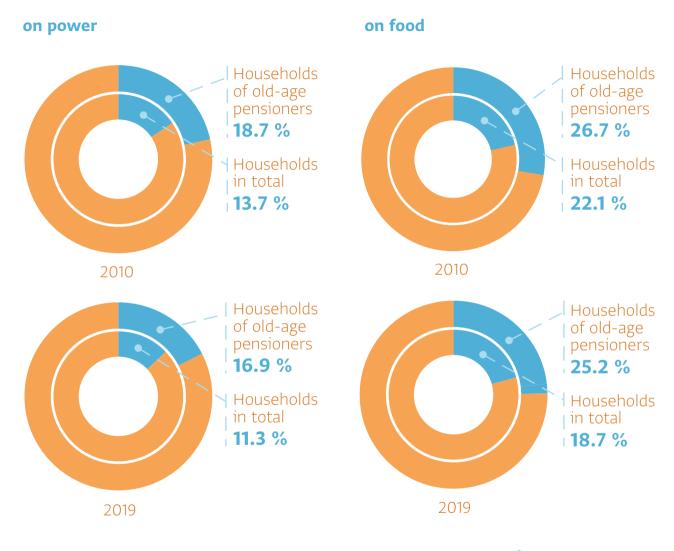


<sup>1)</sup> Household Budget Survey

<sup>2) 2019</sup> data were simulated

<sup>3)</sup> An amount by which a self-employer contributes to household budget

#### Yearly net money expenditure of private households



In 2019, net money expenditure in total per capita of household were EUR 4 629.



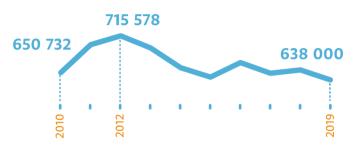
#### LIVING CONDITIONS

#### OF POPULATION 1)

#### At-risk-of-poverty rate



Development of the number of persons below the at-risk-of-poverty threshold (60 % median)



At-risk-of-poverty rate by household type

year 2010 15.0 % year 2019 15.2 %

household with dependent children

Since 2010, at-risk-of-poverty rate of the total population decreased by **0.1** pp to **11.9** % in 2019. In 2019, population aged up to 17 years was the most vulnerable with the at-risk-of-poverty rate at **19** %.

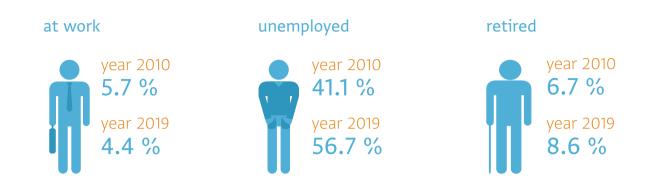


single parent household with at least one dependent child

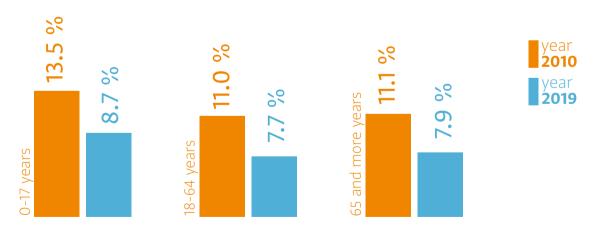


one adult household aged 65 and more

## At-risk-of-poverty rate of persons by the most frequent activity status



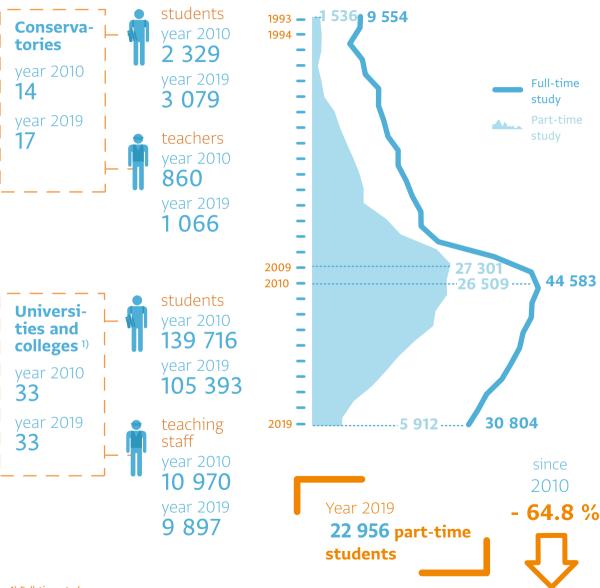
### Severe material deprivation rate <sup>2)</sup>



#### **EDUCATION**



## Graduates of universities and colleges (persons)

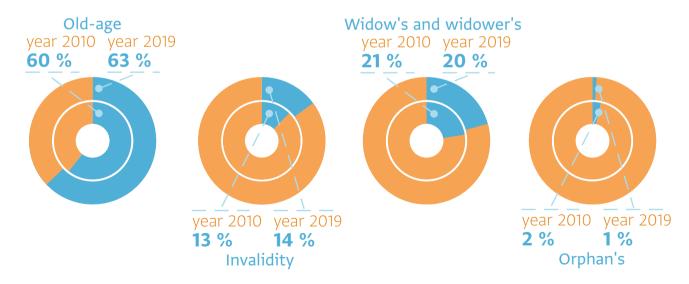


#### SOCIAL PROTECTION

year 2010 1 297 ● —	year 2019 Pensions receivers in total ¹)  as of 31. 12. (thous. pers.)
	of which
955	-
214 •	-
43 •	widow's and widower's • 35
28	orphan's <sup>2)</sup> <b>20</b>
48 🛶 🗕	early <sup>2)</sup> <b>13</b>

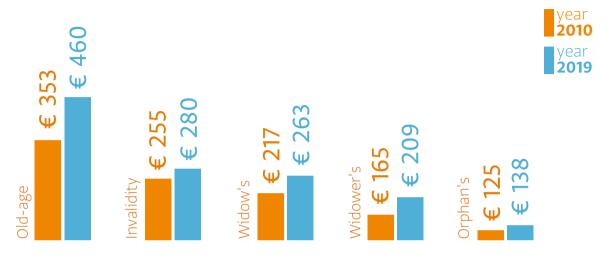
While in 2010
expenditures on
pension benefits were
EUR 5 350 million,
in 2019 the amount
increased to
EUR 7 602 million.

#### Structure of pensions paid 2)



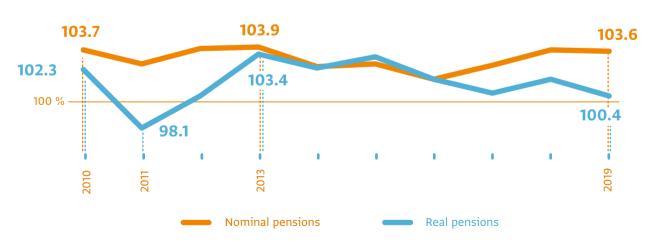
#### Average monthly level of pensions paid - solo

as of Dec. 31

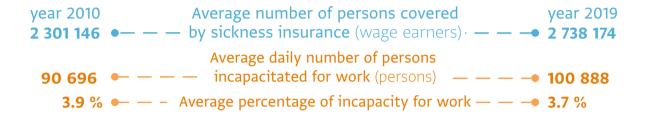


#### **Development of old-age pensions**

**solo - indices** (previous year = 100) 3)



#### **HEALTH**



#### Development of average duration of incapacity for work



Average duration of incapacity for work



#### **CULTURE**











**61** % In 2019 drama was the most visited type of theatre performance.

#### A QUICK GLANCE AT THE EU

Seniors (65 and more years, in %), Jan. 1, 2019



Eurostat [demo\_pjanbroad]

Employment rate by LFS (20 - 64 years, in %), 2019



Eurostat (Isfi emp a)

#### **Population with tertiary education**

(15 - 64 years, in %), 2019



Eurostat [edat\_lfs\_9918]

#### Population at risk of poverty or social exclusion by LFS

(15 - 64 years, in %), 2019



Eurostat [ilc\_peps01]

40 41



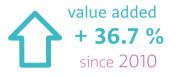
# 2) MACROECONOMIC STATISTICS

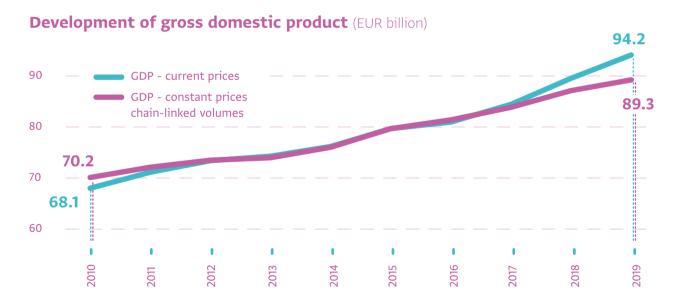
#### **GROSS DOMESTIC**

PRODUCT 1) 2) 3)

	2010	2019
Gross domestic product at current prices (EUR million)		
Output	148 981	218 164
Index (previous year = 100)	108.6	101.2
Intermediate consumption	87 322	133 874
Index (previous year = 100)	110.7	100.6
Value added	61 659	84 289
Index (previous year = 100)	105.8	102.2
Net taxes on products	6 434	9 882
Index (previous year = 100)	104.9	104.4







<sup>1)</sup> ESA 2010 methodology

<sup>2) 2017, 2018</sup> data are half-finalized; 2019 data are estimated (sum of quarters)

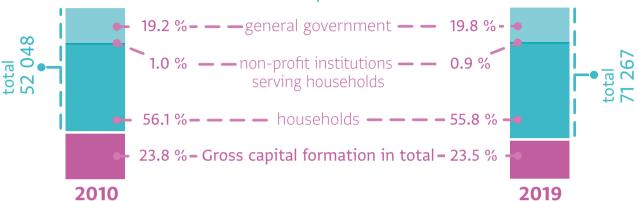
<sup>3)</sup> Absolute data at curr. prices; indices at con. p. chain-linked volumes with reference year 2015 (previous year = 100)

#### Domestic demand (at curr. p.)

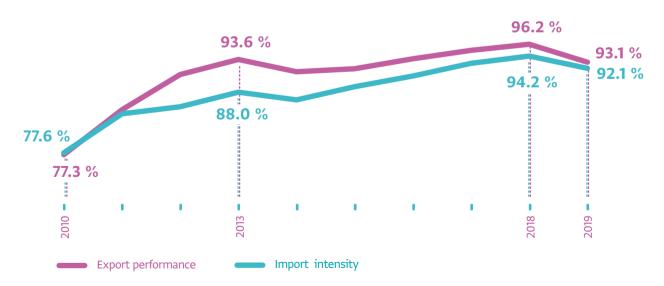
#### EUR 68 304 million

#### EUR 93 196 million

#### Final consumption in total:



## Development of share of exports and imports on GDP

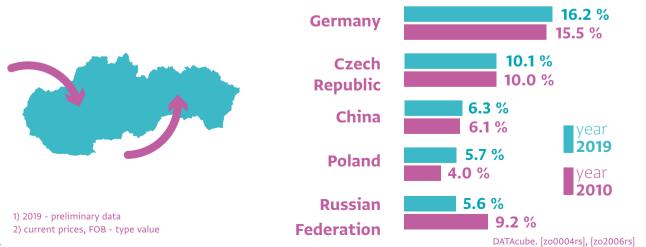


#### **FOREIGN**

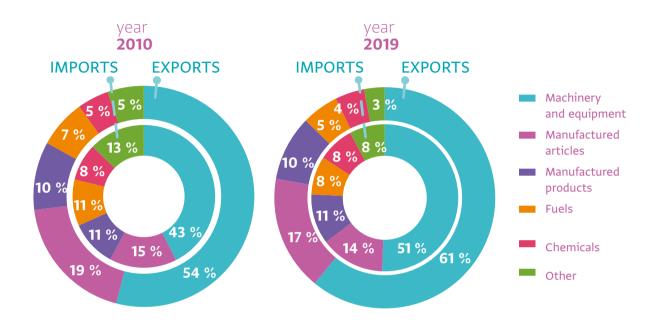
#### TRADE 1)



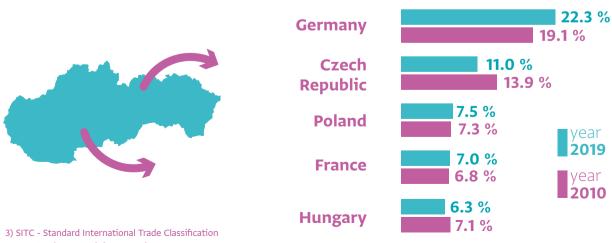
#### **Proportion of selected countries on total imports**



#### Structure of imports and exports by sections of nomenclature SITC 3)



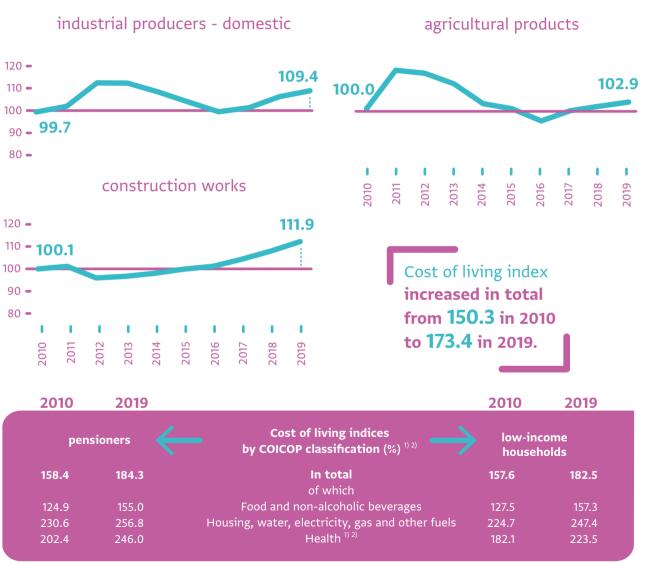
#### **Proportion of selected countries on total exports**



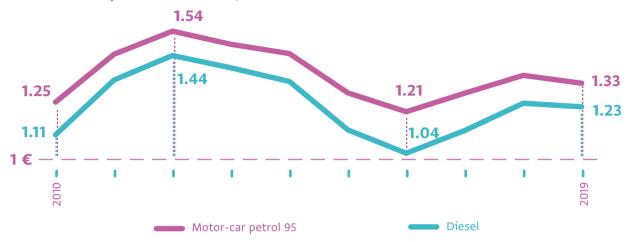
DATAcube. [zo2006rs], [zo2008rs]

#### **PRICES**

**Price indices of production statistics** (average 2015 = 100)



#### **Price development of fuels** (per litre)



#### Average consumer prices of selected products



#### A QUICK GLANCE AT THE EU

Year-on-year change of GDP growth, 2019



Eurostat [tec00115]

The average annual inflation rate, 2019



Furostat [tec00118]

#### **Share of exports on GDP, 2019**



Eurostat [tet00003]

#### **Share of imports on EDP, 2019**



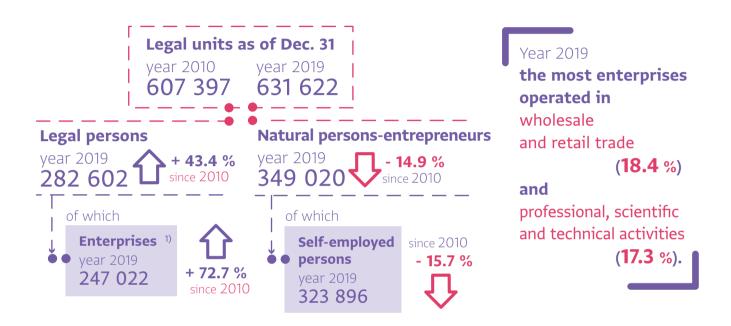
Eurostat [tet00004]

50 51





# ORGANIZATIONAL STATISTICS

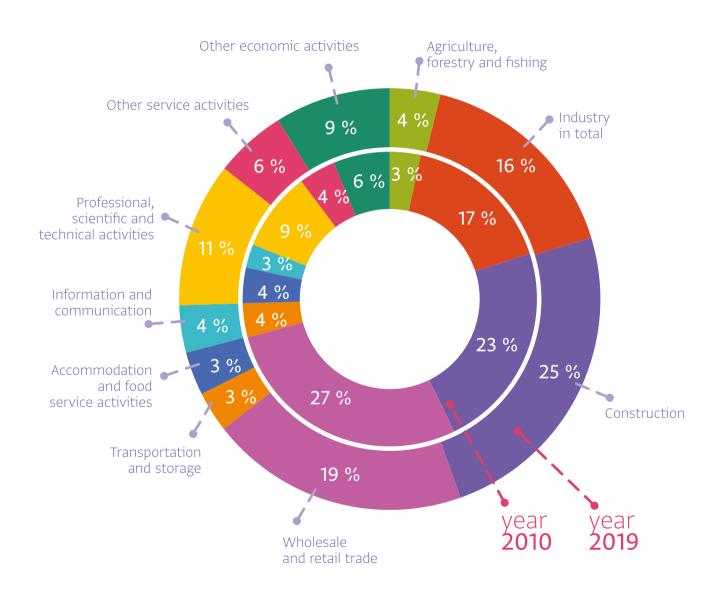


#### **Enterprises by registered number of employees**



#### Self-employed persons by selected economic activities

SK NACE Rev. 2

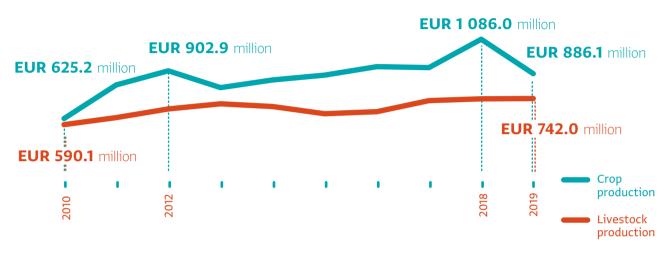






#### **AGRICULTURE**

#### Development of receipts from sale of agricultural products



## Hectare yields of selected agricultural crops

Cereals 42.8 % vear since 2010 2019 **5.3 tons** Oil-plants 38.8 % year since 2010 2019 **2.6 tons** Potatoes year 2019 **22.3** tons since 2010 Sugar beet + 5.7 %

since 2010

#### Livestock as of Dec. 31

(thousand pieces)

2019 **13 132** 

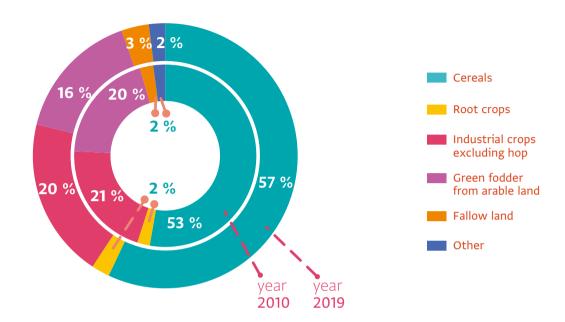
Cattle - 7.5 % year since 2010 2019 **432** Pigs - 14.3 % year **2019 589** since 2010 Sheep - 18.7 % year since 2010 2019 321 Poultry + 1.1 % year since 2010

DATAcube. [pl3001rr], [pl3006rr], [pl2016rs]

year

2019 **57.6** tons

#### Structure of arable land utilization

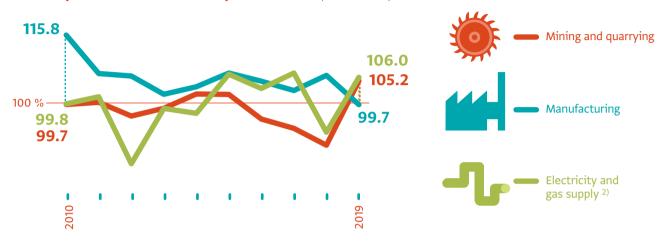


## Production of selected agricultural crops and livestock products per capita



#### **INDUSTRY**

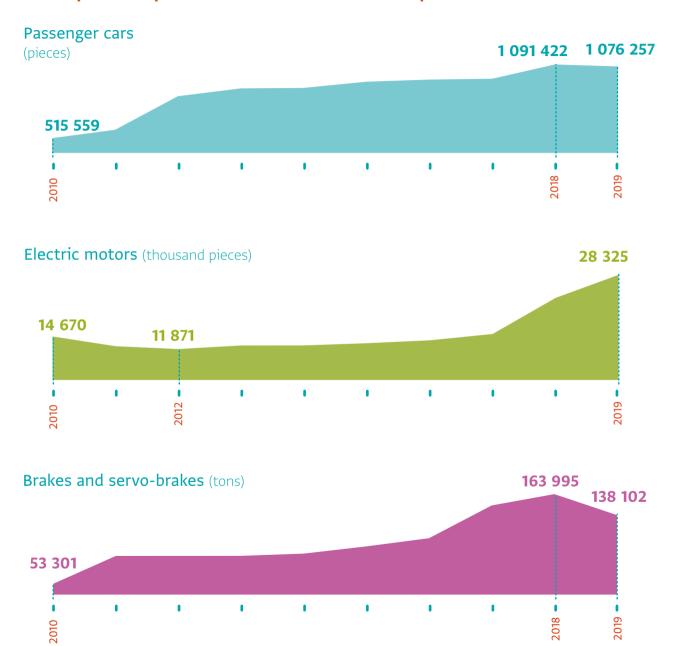
#### **Development of industrial production** (previous year = 100) 1)





<sup>1)</sup> Data not adjusted from influence of working days number

#### **Development of production of selected industrial products**



#### **CONSTRUCTION**

## Development of construction production carried out by own employees - indices

(previous year = 100) 1)



In 2019 medium-sized enterprises contributed the most

turnover generation (48.2 %) in 2010 their share was

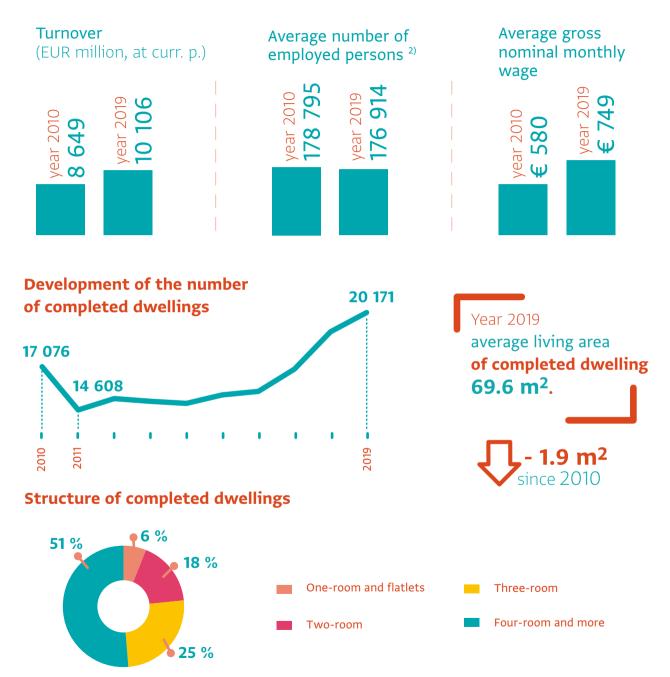
by **13.6 pp** lower.



Inland construction production

year 2010 **5 509.2** 2019 **5 397.4** EUR million EUR million

Abroad construction production



#### **TRANSPORT**

**Development of the length of motorways** as of Dec. 31



Year 2019
since 2010, the length
of roads and motorways 1)
went up by 86 km
to 18 071 km.

#### **Motorcycles**

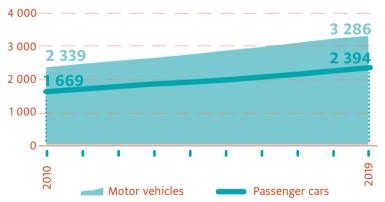


year 2019 117 104



## **Development of the number of motor vehicles** as of Dec. 31

thousand pieces



1) Including expressways, excluding feeder roads

#### Road traffic accidents



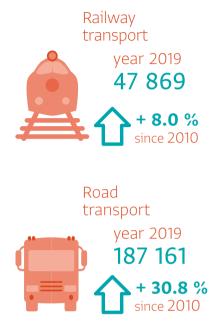
year 2019 **13 741** 



## Persons killed at traffic accidents



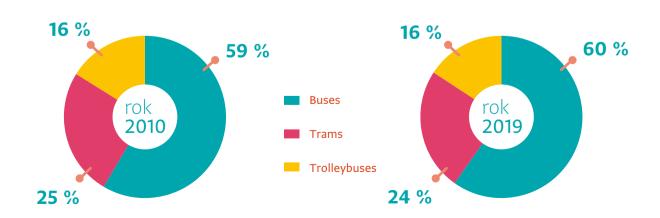
#### **Transport of goods** (thousand tons)



#### **Transported passengers** (thousand persons)

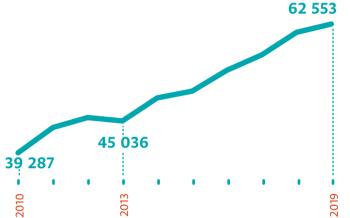


#### Passengers transported by city transport



# INFORMATION AND COMMUNICATION, INFORMATION SERVICES

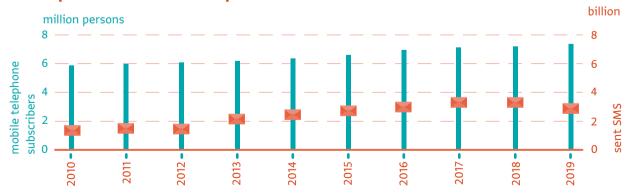
Development of the average number of employed persons in ICT 1)



Since 2010, turnover went up by 61 % to EUR 7 338 million in 2019.



#### Development of mobile telephone subscribers and sent SMS 2)



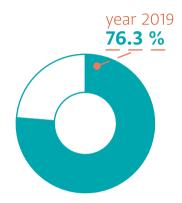
Employees and self-employed persons
 Including SMS sent in fixed network
 DATAcube. (ik1002rs, ik2010rs)

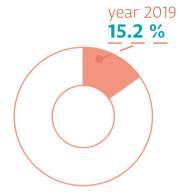
#### **ICT** in enterprises

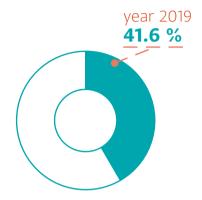
enterprises with own website

enterprises with e-Commerce Sales

enterprises using social networks







Kinds of goods and services purchased over the Internet <sup>3)</sup>

Clothes, sports goods





#### Households goods



year 2019 40.3 %



#### Food, groceries



year 2019 **23.5 %** 



#### Holiday accommodation



year 2019 **28.9** %



## INTERNAL TRADE, ACCOMMODATION AND FOOD SERVICE ACTIVITIES

#### Average number of employed persons 1)

#### **Turnover**

(at curr. p.)

#### Internal trade

year 2010

EUR 45 686 million

year 2019

EUR 61 554 million

# Internal trade year 2010 298 058 year 2019 309 417 Accommodation

Food beverage service activitie



#### Accommodation

year 2010

EUR 309 million

year 2019

EUR 579 million

## Food beverage service activities

year 2010

EUR 797 million

year 2019

EUR 1 449 million

#### Average nominal monthly wage



#### **TOURISM**

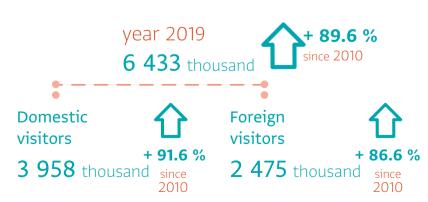
#### Development of the number of accommodation establishments as of Dec. 31



The number of beds in accommodation establishments<sup>1)</sup> rose by 18.6 % to 218 080 in 2019.



#### Visitors in accommodation establishments



#### **Average price for** accommodation

(per one night)

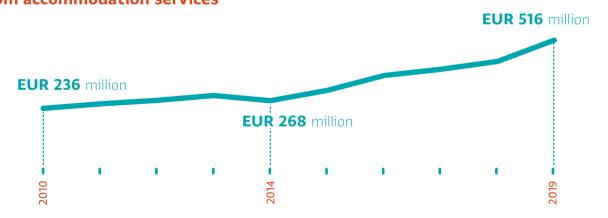
year 2019 € 29.2



#### **Overnight stays of visitors**

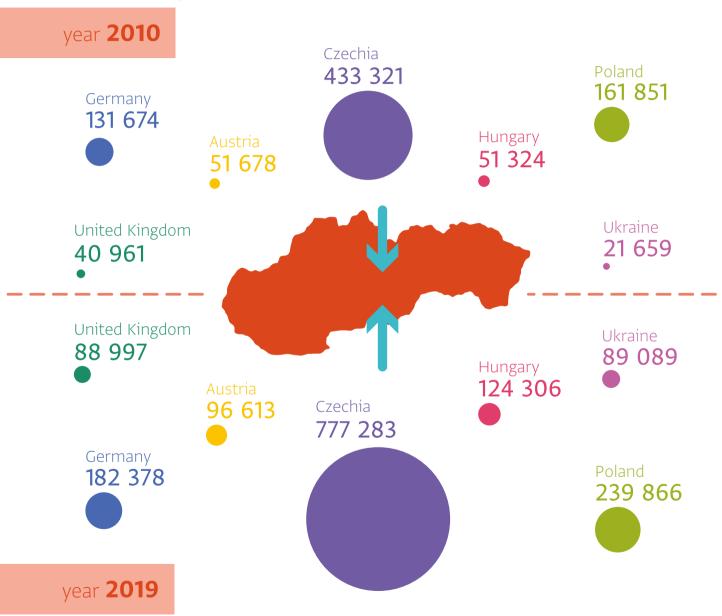


## **Development of receipts from accommodation services**



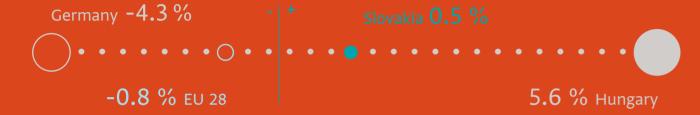
#### **Visiting Slovakia**

(number of foreign visitors in accommodation establishments for selected countries)



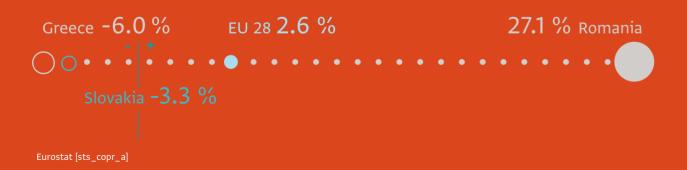
#### A QUICK GLANCE AT THE EU

Industrial production (year-on-year change in %), 2019



Eurostat [sts\_inpr\_a]

Construction production (year-on-year change in %), 2019



Daily use of the Internet, 2019



Eurostat [isoc\_bde15cua]

Nights spent at tourist accommodation establishments by foreign visitors (in %), 2019



Eurostat [tin00175] data for Ireland and the United Kingdom not available

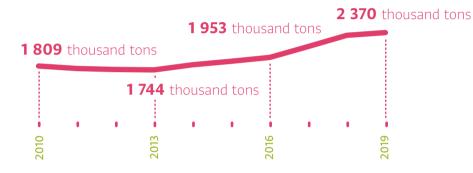


5) ENVIRONMENT

#### **ENVIRONMENT**

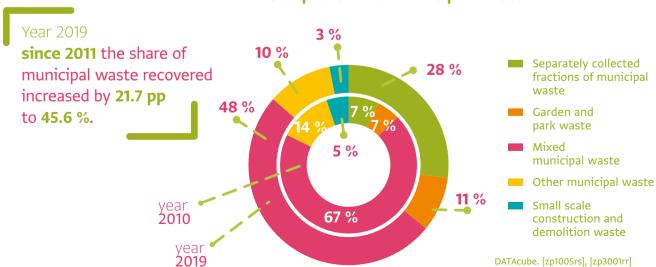
#### **Development of production of municipal waste**

Year 2019
The production
of municipal waste
increased by **31.1** %





#### **Composition of municipal waste**



#### **Intensity of air pollution** (tons/km²)





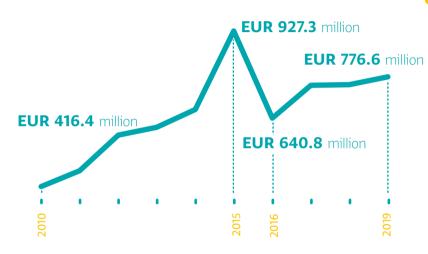
1) Spring stock of game as of March 31



# 6) MULTI-DOMAIN STATISTICS

### RESEARCH AND DEVELOPMENT



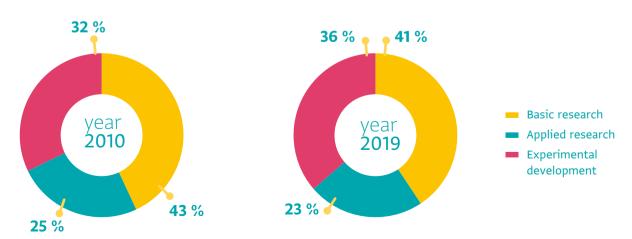


#### Year 2019

The capital expenditures decreased by 42.7 % to EUR 36.1 million.

Current expenditures
rose more than
two times since 2010,
to EUR 740.5 million.

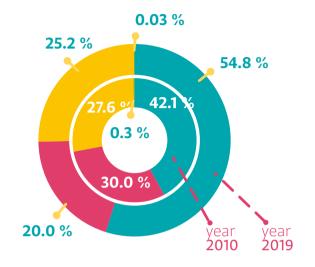
#### **Current expenditures on R&D by activities**



## Structure of R&D expenditures by sectors of performance



- Government sector
- Higher education sector
- Private non-profit sector



## Structure of personnel and development of employment in R&D 1) 2)



Since 2016 R&D personnel includes R&D employees, working proprietors and unpaid family workers, external R&D staff and PhD. students
 Since 2018 R&D personnel (in natural persons) include the total number R&D personnel for reference year, up to 2018 surveyed as of Dec. 31 DATAcube. [vt0001rs], [vt2016rs]

www.statistics.sk

#### Slovak Republic in figures 2020

#### **Authors:**

Comprehensive Publications and Regional Statistics Unit

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