



# SLOVAK REPUBLIC IN FIGURES

2019



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#### INTRODUCTION

Dear readers,

We present to you the publication **Slovak Republic in Figures**, from our product group through which we want to reach you and to show how statistics is present in a simple form in our daily lives.

In this publication do not look for tables with large amounts of data, as the interesting information about Slovakia will be presented to you by means of comprehensible and engaging infographics. We focused not only on the current state of our society in various statistical fields, but also on the comparison over the last ten years. The Slovak Republic has already been part of the European Union for 15 years and it is interesting to see where our country is situated within it. Therefore, we have also selected for you a few key indicators from European statistics.

Our Office has been producing a large number of data and it is a constant challenge for us to improve their presentation forms for your better understanding.

So let's learn to read statistics together and work with figures enthusiastically!



Alexander Ballek

President

of the Statistical Office of the SR



#### **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
Е	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
O	Public administration and defence; compulsory social security
Р	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 p. p. – percentage point

ESA - European System of National and Regional Accounts

GDP - gross domestic product

ICT - Information and Communication Technology

LFS - Labour Force Sample Survey

R&D - Research and Development

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 August 31, 2019) 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.



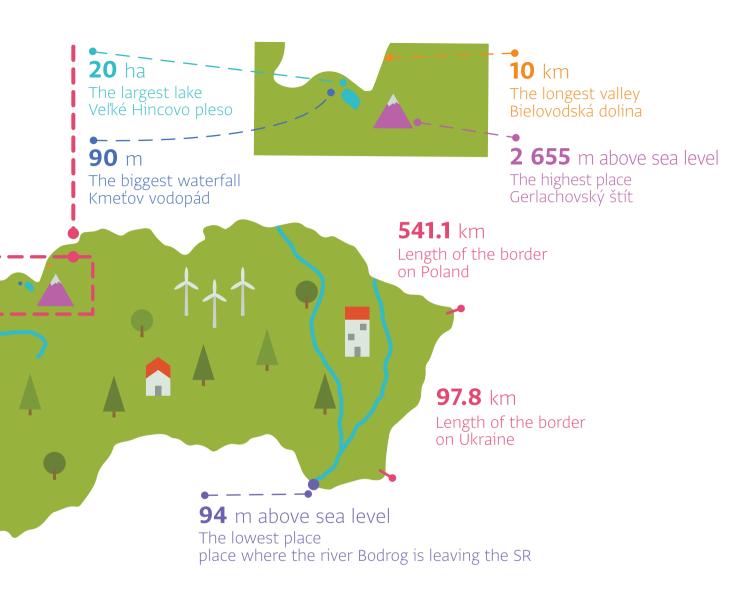
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# TERRITORY **OF THE SLOVAK REPUBLIC**



km









# INDICATORS OF ECONOMIC DEVELOPMENT

	2009	2018
Gross domestic product at current prices (EUR million) 1) 2)	64 023	90 202
Index of gross domestic product (%) 1) 2) 3)	93.5	106.3
Gross domestic product at constant prices		
chain-linked volumes (EUR million) 1) 2) 4)	64 334	85 010
Index of gross domestic product (%) 1) 2) 3)	94.6	104.1

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



1) ESA 2010 methodology

2) 2016 and 2017 data are half-finalized; 2018 data are estimated (sum of quarters)

3) Previous year = 100

4) Constant prices chain-linked volumes with reference year 2010

Year-on-year inflation rate in 2018 reached the level 2.5 %.

#### **Economic activity rate**

(Labour Force Sample Survey)

#### **Unemployment rate**

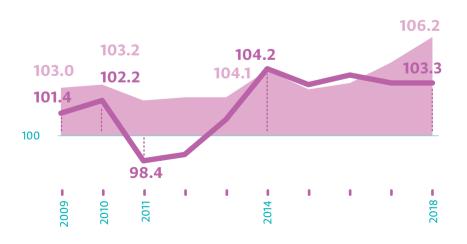
(Labour Force Sample Survey)



Employment rate aged 20 - 64 years by Labour Force Sample Survey reached 72.4 % in 2018.



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





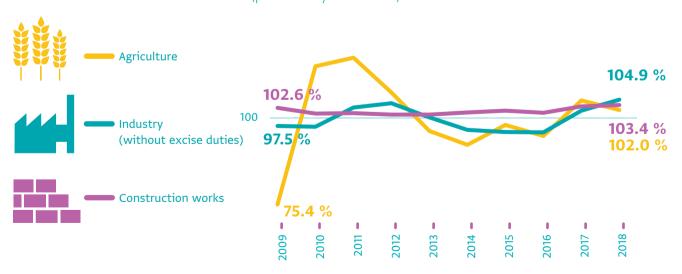
5) Calculated on index of consumer prices DATAcube. [pr2006rs], [np2018qs]

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



#### **Production sphere price indices**

(previous year = 100)



DATAcube. [sp0101ms]

Imports 6)

year 2009

**EUR 38.8 billion** 

year 2018

**EUR 77.3 billion** 

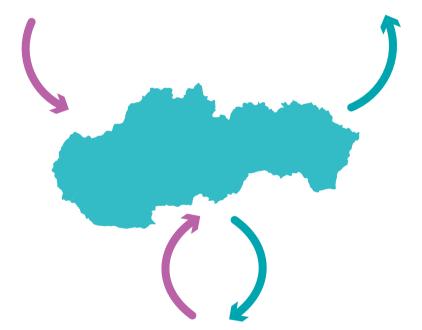
Exports 6)

year 2009

**EUR 39.7 billion** 

year 2018

**EUR 79.8 billion** 



Balance of foreign trade 6)

year 2009

year 2018

**EUR 0.9 billion** 

**EUR 2.5 billion** 

6) Current prices; FOB - type value; 2018 - preliminary data DATAcube. [zo0001ms], [zo2001rs]

Romania 4.1

Ireland 0.7

Average annual rate of change in inflation,  $2018^{\parallel}$ A QUICK GLANCE AT



# 1) DEMOGRAPHY AND SOCIAL STATISTICS

#### **AVERAGE SLOVAK WOMAN**

WE LIVE...

#### Life expectancy at birth

year 2009 year 2018

78.7

80.4

#### Mean age

year 2009 vear 2018

40.1

42.4



55 997

#### WE WORK...

#### **Employment** rate

by LFS (20 - 64 years)

year 2009

58.2 %

year 2018

65.5 %

#### WE EARN...

**Average gross** monthly earnings 1)

year 2009

682 €

year 2018

1 024 €

#### WE ENJOY...

**Average** monthly old-age solo pensions

year 2009

305 € ≥

year 2018

396 €

#### **Deaths on neoplasms**

(persons)



#### **Criminal offenders**

8 252

year 2018

6 746



2) Slovak citizenship

#### **AVERAGE SLOVAK MAN**

ME

WE STUDY...

University students
- full-time study 2)

year 2009
60 150

vear 2018

39 833

WE LIVE... (years)

Life expectancy at birth
year 2009 year 2018
71.3 73.7

Priemerný vek

year 2009 year 2018

36.8 39.2

WF WORK...

WE ENJOY...

Average monthly old-age solo pensions

year 2009

385 €

year 2018

493 €

WE EARN...

Average gross monthly earnings 1)

year 2009

913 €

year 2018

1 315 €

ī

**Employment** rate

by LFS (20 - 64 years)

year 2009

**74.7** %

year 2018

**79.2** %



year 2009

48 008

year 2018

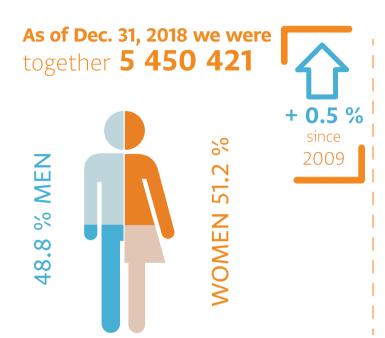
34 662

**Deaths on neoplasms** 

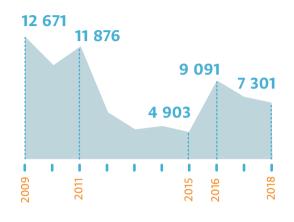
(persons)

2009 2018 6 782 7 765

#### **POPULATION**

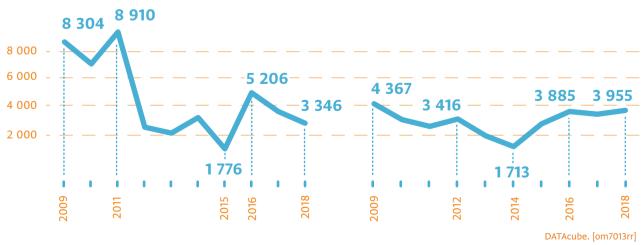


#### **Total increase of population**



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

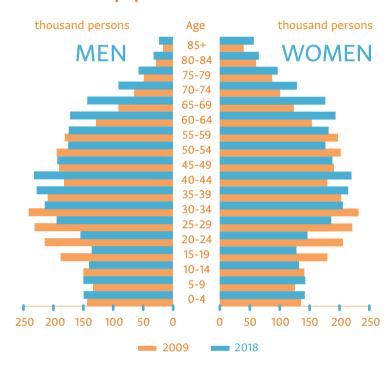
#### **Net migration**



# Year 2018 1 149 persons aged 100 and more years. + 212 persons since 2009

# 100

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



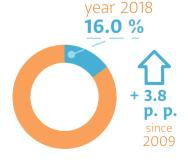
#### Pre-productive age (0 - 14)





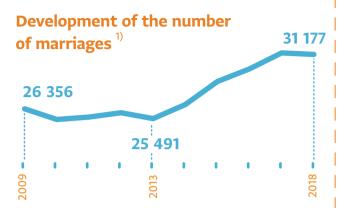
Productive age (15 - 64)

#### Post-productive age (65 and more)



DATAcube. [om2024rs], [om7005rr]

#### **NUPTIALITY**



#### Mean age at 1st marriage

engaged couple (years)



Year 2018

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

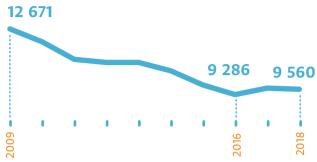
couples **16.5** % of marriages.





#### **DIVORCE**

**Development of the number of divorces** 



Mean age at divorce (years)



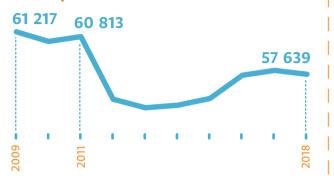
Year 2018

divorced couples lived together in average 15.4 years.

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

#### **NATALITY**

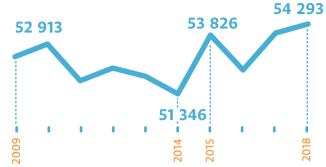
#### **Development of the number of live births**



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

#### **MORTALITY**

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



year 2009 **27.0** 

year 2018 **28.0** 



year 2009 **29.5** 

year 2018 **30.8** 



year 2009

30.9

year 2018 **31.8** 

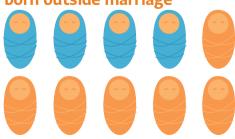
year 2009

3 z 10 live births was



year 2018

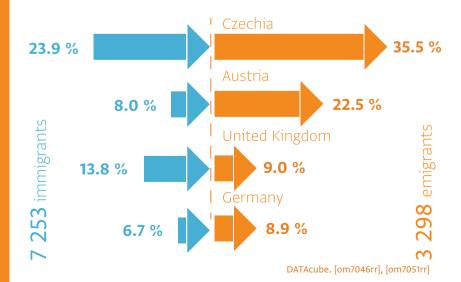
4 z 10 live births were born outside marriage



#### **MIGRATION**

#### **Internal migration**

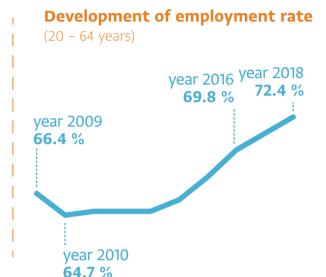
#### **International migration**



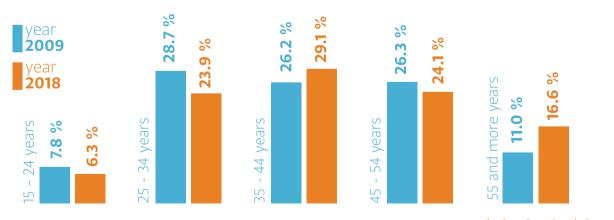
# BALANCE OF ECONOMIC ACTIVITY

#### OF POPULATION 1)

#### **Economically active population**



#### Age structure of employed

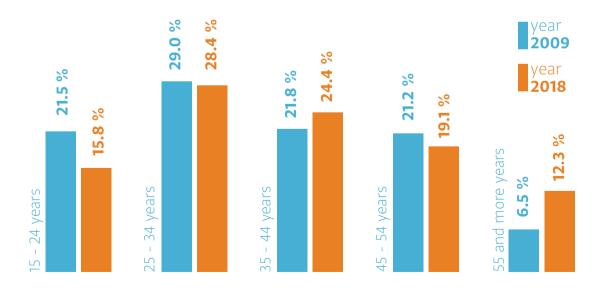


# **Economically inactive population** aged 15 years and more

(thousand persons)

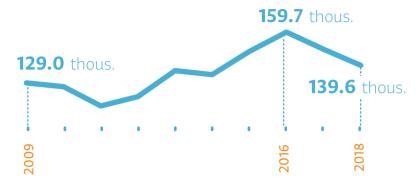


#### Age structure of unemployed

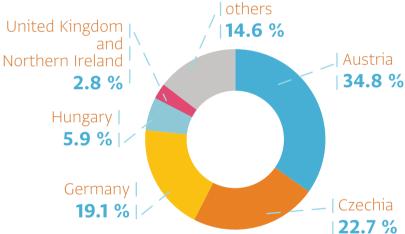


#### Development of the number of employed abroad

(up to 1 year, persons) 2)



#### Where do we work abroad?







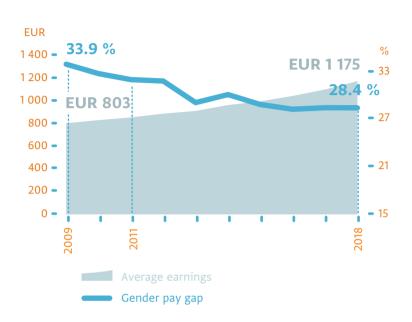


Economically active population (20-64 years), 2018

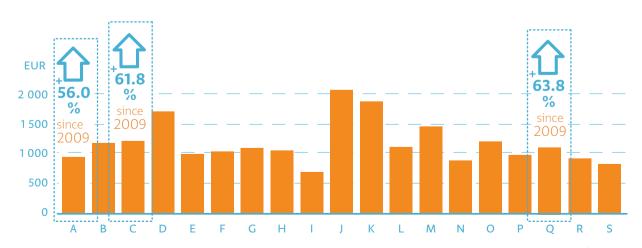
#### EARNINGS 1)

# Development of average gross monthly earnings of employee





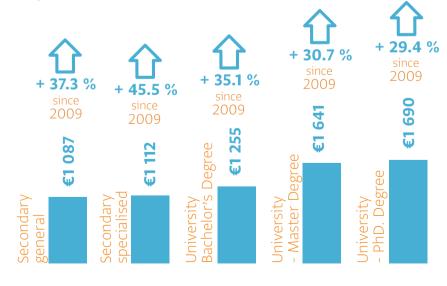
#### Average gross monthly earnings by economic activities SK NACE Rev. 2



#### Average gross monthly earnings by age groups



# Average gross monthly earnings by selected levels of education





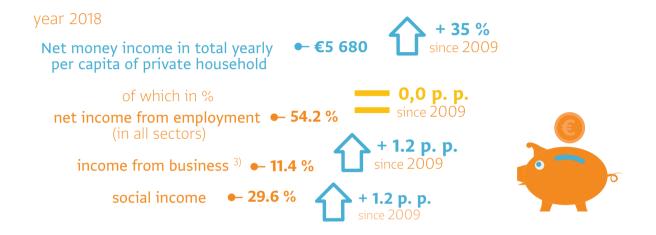
Average gross monthly earnings - family with two children, 2018

A QUICK GLANCE AT

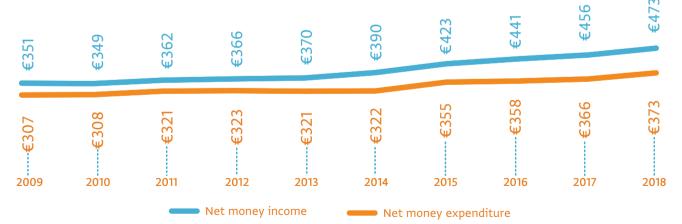
DATAcube. [np3101rr], [np3102rr]

#### **INCOME AND EXPENDITURE**

#### OF HOUSEHOLDS 1) 2)



Development of net money income and expediture of private households monthly (per capita of household)

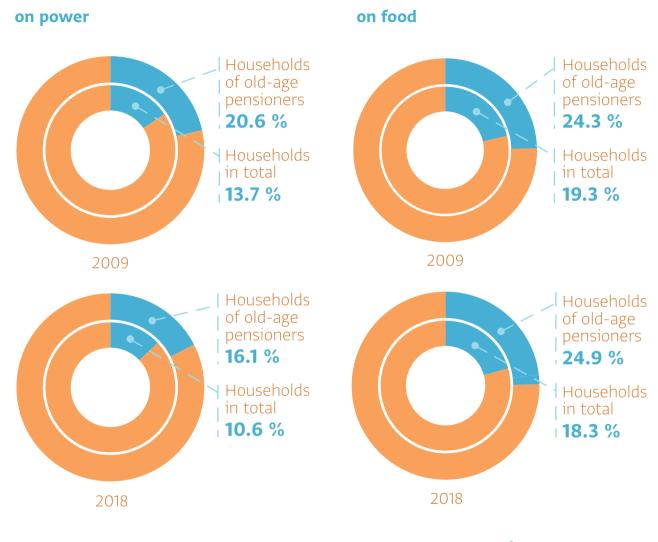


<sup>1)</sup> Household Budget Survey

<sup>2) 2018</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 2018, net money expenditure in total per capita of household were EUR 4 472.



#### LIVING CONDITIONS

#### OF POPULATION 1)

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

year 2009 10.1 % year 2018 12.2 % year 2018 12.3 % Development of the number of persons below the at-risk-of-poverty threshold (60 % median)



At-risk-of-poverty rate by household type



household with dependent children

Since 2009, at-risk-of-poverty rate of the total population decreased by 2.2 p. p. to 12.2 % in 2018. In 2018, population aged up to 17 years was the most vulnerable with the at-risk-of-poverty rate at 20.5 %.



single parent household with at least one dependent child

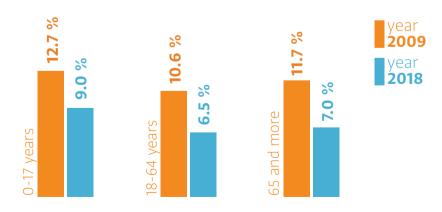


one adult household aged 65 and more

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



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



2) The percentage of population with an enforced lack of at least four out of nine material deprivation items DATAcube. [ps2029rs], [ps2031rs]

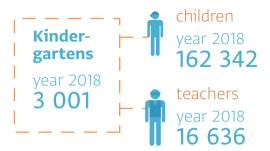


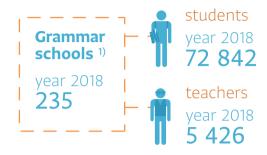
People at risk of poverty or social exclusion, 2017

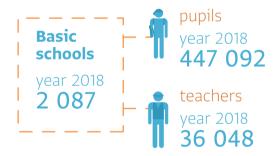
A QUICK GLANCE AT

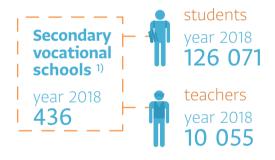
Eurostat [ilc\_peps01]

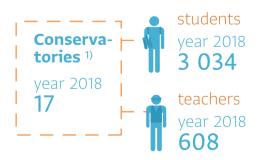
#### **EDUCATION**

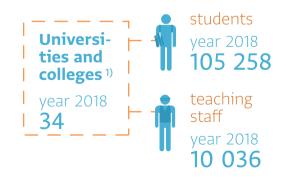




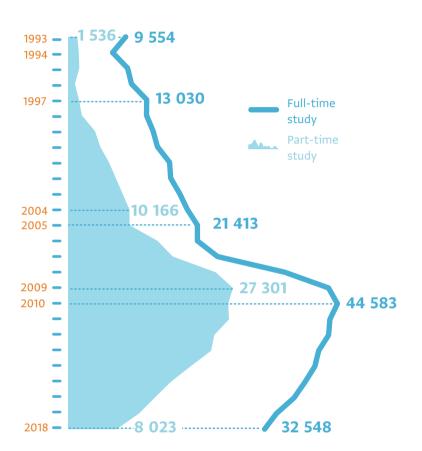








# **Graduates of tertiary attainment** (persons)







Population with tertiary education (15-64 years), 2018 A QUICK GLANCE AT

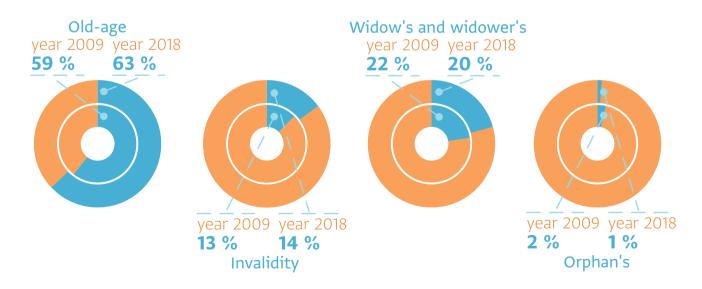
Eurostat [edat\_ifs\_9903]

#### SOCIAL PROTECTION

year 2009 1 276 • — Pensions receivers in total — as of Dec. 31 (thousand persons)	year 2018 <b>1 396</b>
of which	
<b>932</b> ← — — old-age solo — — — ←	1 069
<b>208</b> • — — — invalidity solo — — — •	238
<b>45</b> ← — widow's and widower's — ←	36
<b>29</b> • − − − − orphan's − − − −	21
<b>56</b> • − − − early solo − − − •	15

While in 2009, expenditures on pension benefits were EUR 5 137 million, in 2018 the amount increased to EUR 7 381 million.

#### Structure of pensions paid 1)



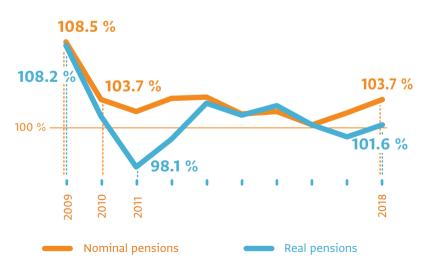
#### Average monthly level of pensions paid - sole





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

**sole - indices** (previous year = 100) <sup>2)</sup>



2) Calculated on index of consumer prices DATAcube. [so2003rs]

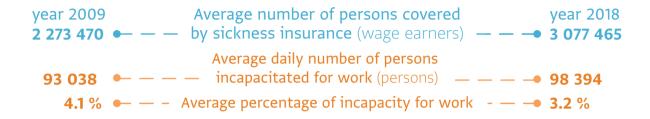
# Expenditure on pensions at curr. p. (% of GDP), 2016

A QUICK GLANCE AT

Eurostat [tps00103]

Slovakia 8.5

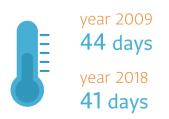
#### **HEALTH**



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



Average duration of incapacity for work

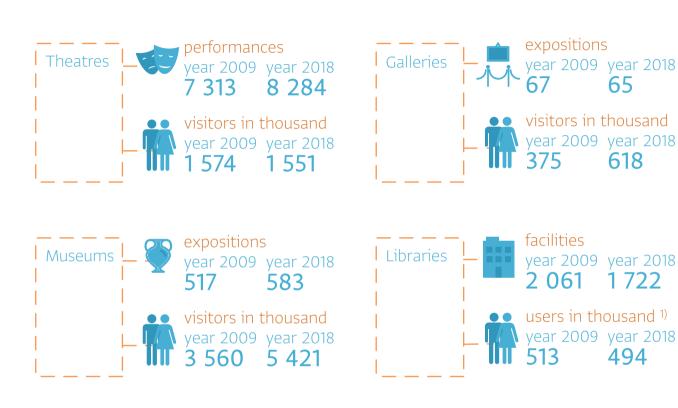


due to disease

due to work injury



#### **CULTURE**





In 2018, drama was the most visited type of theatrical performance.
Since 2009, the number of visitors of drama grew by 12 %.



2) MACROECONOMIC STATISTICS

#### **GROSS DOMESTIC**

PRODUCT 1) 2) 3)

	2009	2018
Gross domestic product		
at current prices (EUR million)		
Output	138 989	218 204
Index (previous year = 100)	88.5	107.7
Intermediate consumption	80 957	137 169
Index (previous year = 100)	85.2	108.7
Value added	58 033	81 035
Index (previous year = 100)	93.4	106.0
Net taxes on products	5 990	9 167
Index (previous year = 100)	94.0	108.9



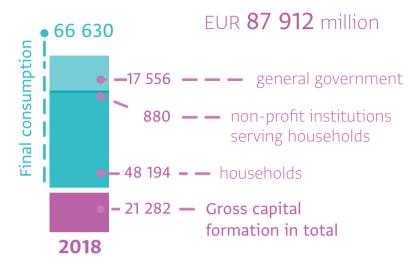


#### **Development of gross domestic product** (EUR billion)

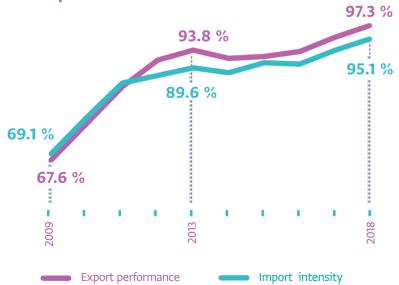


- 1) ESA 2010 methodology
- 2) 2016, 2017 data are half-finalized; 2018 data are estimated (sum of quarters)
- 3) Absolute data at curr. prices; indices at con. p. chain-linked volumes with reference year 2010 (previous year = 100)

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



## **Development of share of exports and imports on GDP**



DATAcube. [nu0002qs], [nu0004qs]



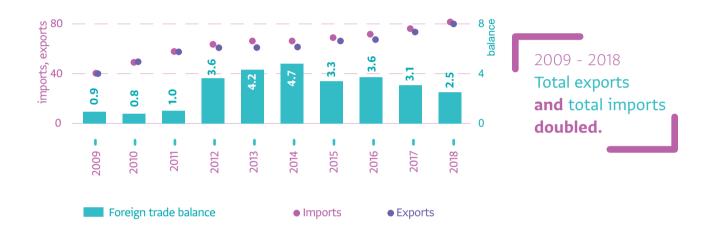
Year-on-year change of GDP growth, 2018

Eurostat [tec00115

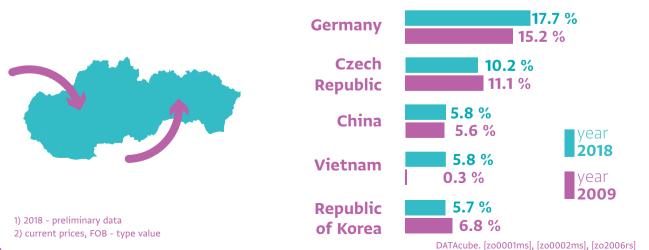
#### **FOREIGN**

#### TRADE 1)

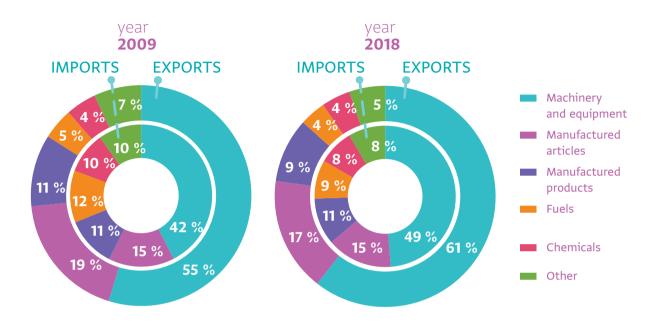
#### Development of foreign trade (EUR billion) 2)



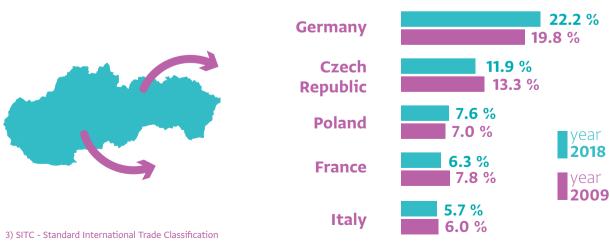
#### **Proportion of selected countries on total imports**



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

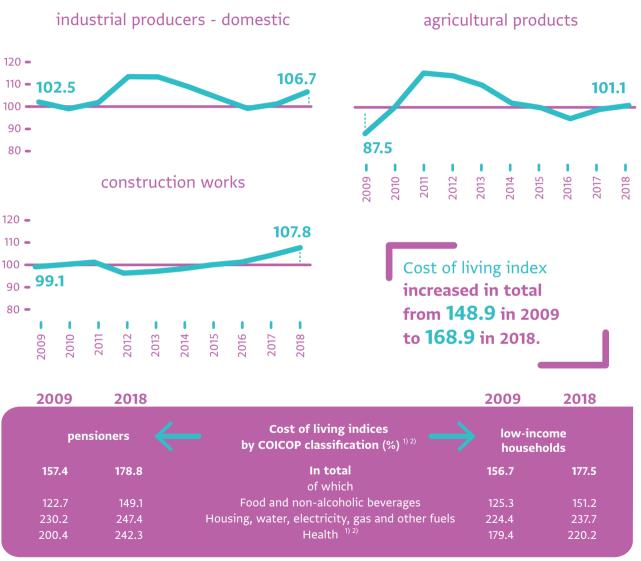


#### **Proportion of selected countries on total exports**

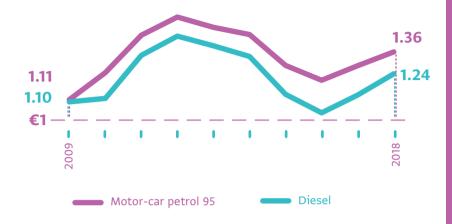


#### **PRICES**

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



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



#### Average consumer prices of selected products



**bread** (kg)

year 2018 **€1.33** 



**+ 6.4 %** since 2009



chicken frier (kg)

year 2018 **€2.38** 



+ **3.9** % since 2009



fresh eggs (10 pieces) year 2018 **€1.56** 



28 **3.9** % Estonia **8.1** %

÷

Slovakia 3.5

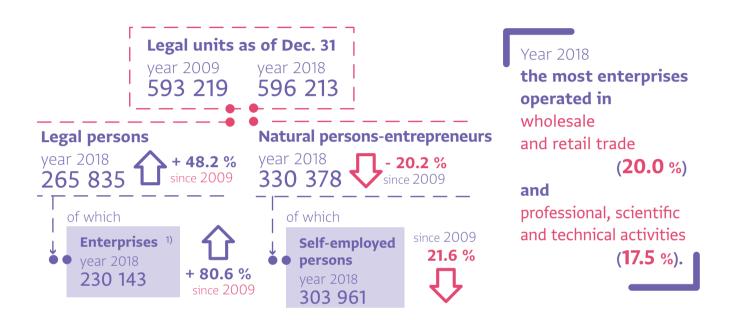
Cyprus **0.2** %

Harmonized index of consumer prices (2015=100), 2018





## ORGANIZATIONAL STATISTICS

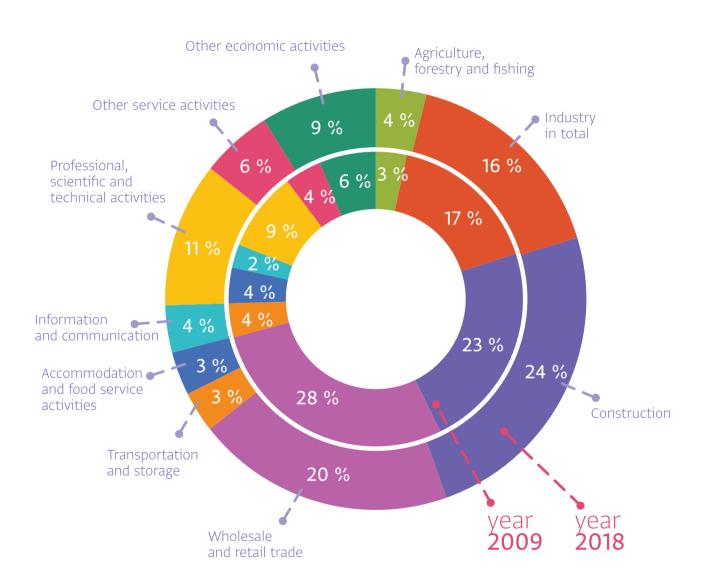


#### **Enterprises by registered number of employees**



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

SK NACE Rev. 2

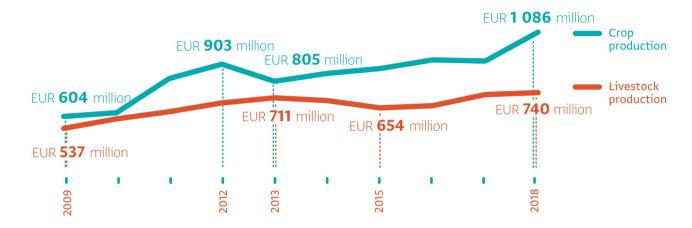




4) SECTORAL STATISTICS

#### **AGRICULTURE**

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



## Hectare yields of selected agricultural crops

Cereals 25.4 % vear since 2009 2018 **5.4 tons** Oil-plants 26.9 % year **2.8 tons** since 2009 Potatoes **17.7** % year 2018 **21.9 tons** since 2009 Sugar beet + 6.3 % year since 2009

2018 **59.9** tons

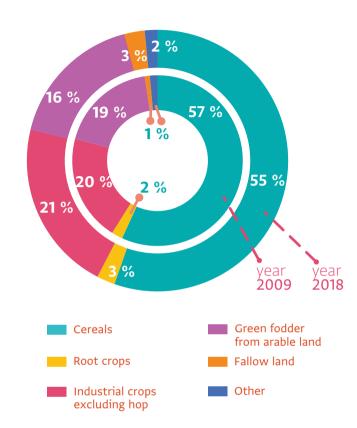
#### Livestock as of Dec. 31

(thousand pieces)

Cattle - 0.7 % year since 2009 2018 **439** Pigs - 15.4 % year since 2009 2018 **627** Sheep - 6.9 % year since 2009 2018 351 Poultry 3.5 % year since 2009 2018 **14 057** 

DATAcube. [pl3001rr], [pl3003rr], [pl3006rr], [pl2016rs]

#### Structure of arable land utilization



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



EU 28 7.0 % Malta **0.4** 

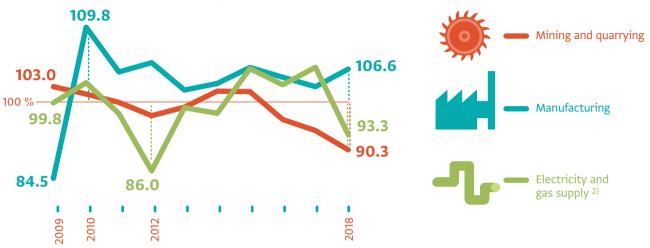
Area under organic farming, 2017

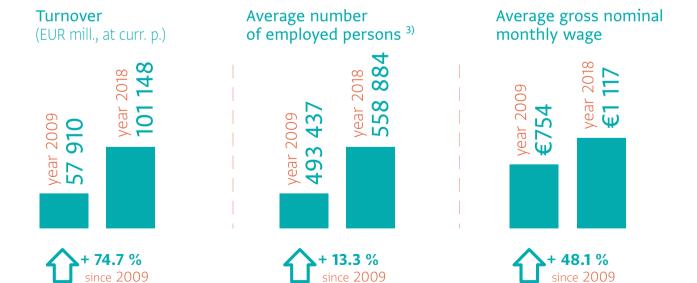
A QUICK GLANCE

Share of utilised agricultural area Eurostat [sdg\_02\_40]

#### **INDUSTRY**

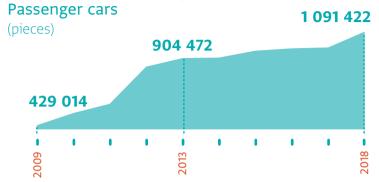




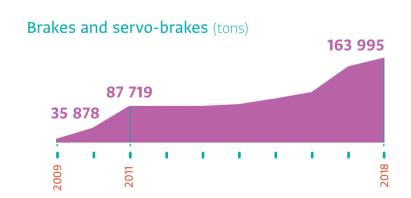


<sup>1)</sup> Data not adjusted from influence of working days number







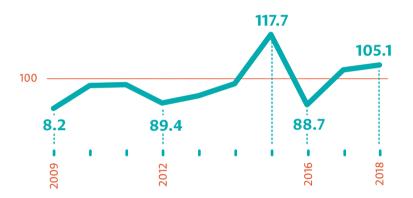




#### **CONSTRUCTION**

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

(previous year = 100) 1)



### Turnover (EUR million, at curr. p.)



Construction production carried
out by own employees
(at curr. p.)

year
2009 5 790.4 2018 5 685.4

FUR million

FUR million

Inland construction production

year 2009 **5 489.2** 2018 **5 473.3** EUR million EUR million

Abroad construction production

year 2009 301.2 2018 212.1 EUR million EUR million





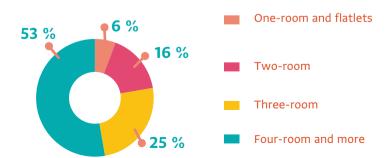




## Development of the number of completed dwellings



#### Structure of completed dwellings



2) Employees and self-employed persons (without contributing family workers)

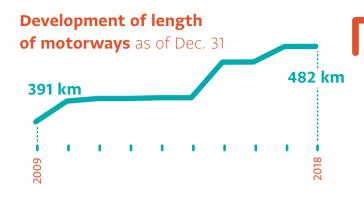
DATAcube [st2017rs], [st2001rs]



Calendar adjusted data, not seasonally adjusted data Eurostat [sts\_copr\_a]

Romania

#### **TRANSPORT**



Year 2018

The length of roads and motorways <sup>1)</sup> increased by 0.6 % to 18 045 km.

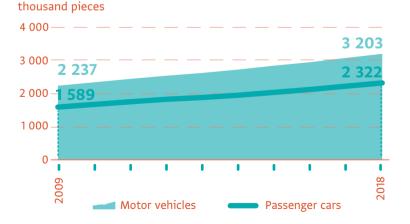
The length of electrified railway lines was 1 587 km with the growth by 0.6 % since 2009.

#### **Motorcycles**



year 2018 110 141 + 98.7 % since 2009

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



#### 1) Including expressways, excluding feeder roads

#### 2) Only public transport

#### Road traffic accidents



Persons killed at traffic accidents



#### **Transport of goods**

(thousand tons)

Railway transport



Road transport



#### **Transported passengers**

(thousand persons)



Road transport

year 2018



#### Passengers transported by city transport



DATAcube [do1005rs], [do1007rs]

Passenger cars per 1 000 inhabitants, 2017

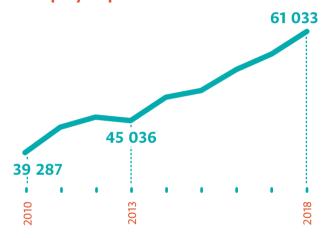
uxembourg 670

Hungary 355

Eurostat [road\_eqs\_carhab]

## INFORMATION AND COMMUNICATION, INFORMATION SERVICES

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



Since 2010, turnover went up by 47.5 % to EUR 6 723 million in 2018.



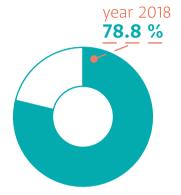
#### Development of mobile telephone subscribers and sent SMS 2)

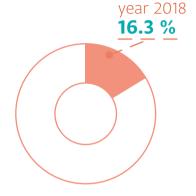


Employees and self-employed persons
 Including SMS sent in fixed network
 DATAcube, (ik1002rs, ik2010rs)

enterprises with own website

enterprises with e-Commerce Sales





#### Kinds of goods and services purchased over the Internet 3)

Clothes, sports goods

year 2018 65.2 %

> Food, groceries



Households goods



year 2018 34.4 %

Books 4) (including e-books)

year 2018 year 2018 19.2 % 21.2 % 3) % of the total number of persons purchasing via internet during last 12 months 4) Including magazines, newspapers and other educational documents DATAcube. [is1002rs, is1003rs] Denmark 92

Romania 53

## INTERNAL TRADE, ACCOMMODATION AND FOOD SERVICE ACTIVITIES

#### **Turnover**

(at curr. p.)

#### Internal trade

year 2010

EUR 45 686 million

year 2018

EUR 60 307 million

#### Accommodation

year 2010

EUR 309 million

year 2018

EUR 520 million

### Food beverage service activities

year 2010

EUR 797 million

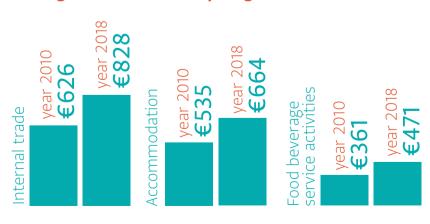
year 2018

EUR 1 204 million

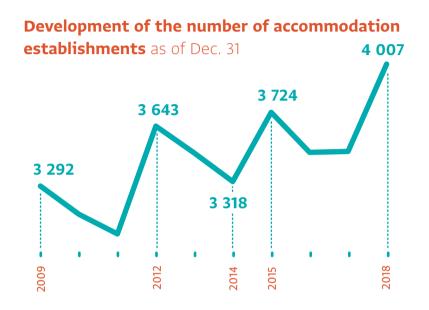
#### Average number of employed persons 1)



#### Average nominal monthly wage



#### **TOURISM**



Since 2009, the number of beds in accommodation establishments<sup>1)</sup> rose by 7.7 % to 201 451 in 2018.



#### Visitors in accommodation establishments

year 2018

5 596 thousand

Domestic Foreign visitors

+ 60.3 %

3 340 thousand since 2009

2 256 thousand since 2009

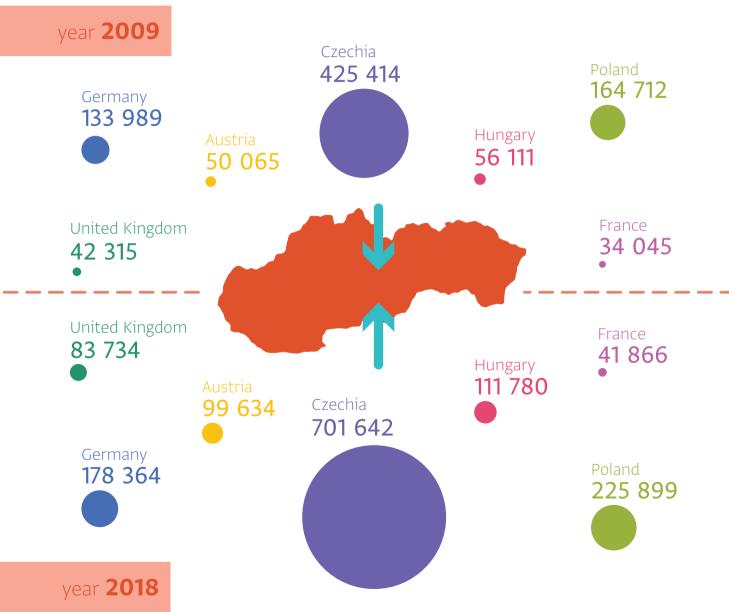
## Average price for accommodation

(per one night)

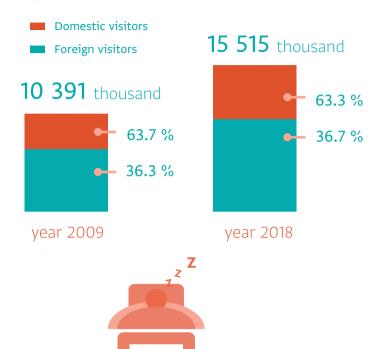


#### **Visiting Slovakia**

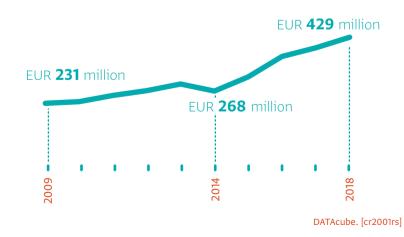
(number of foreign visitors in accommodation establishments for selected countries)



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



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





Share of the total number of overnight stays Eurostat [tin00175]

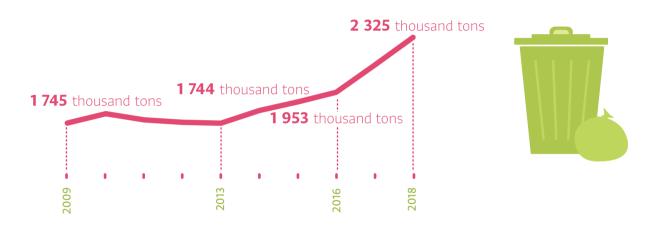


# 5) ENVIRONMENT

#### **ENVIRONMENT**

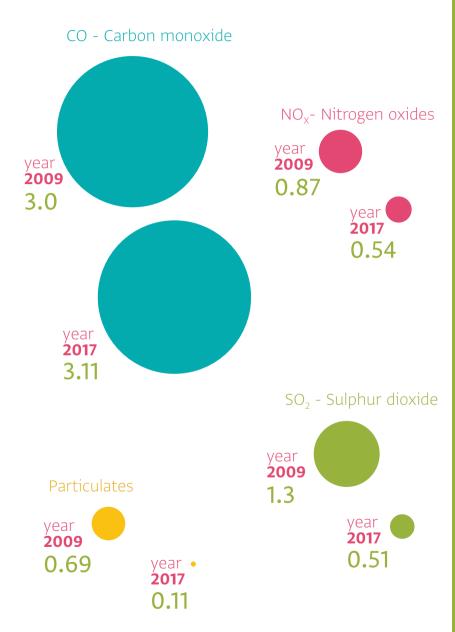
Year 2018
The production
of municipal waste
increased by **33.2** %

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





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



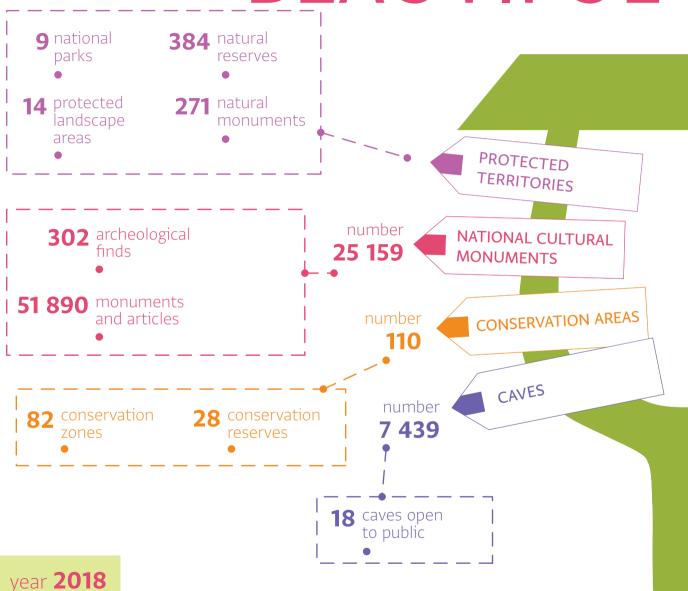


Production of municipal waste per inhabitant, 2017

A QUICK GLANCE

DATAcube. [zp3003rr]

## BEAUTIFUL

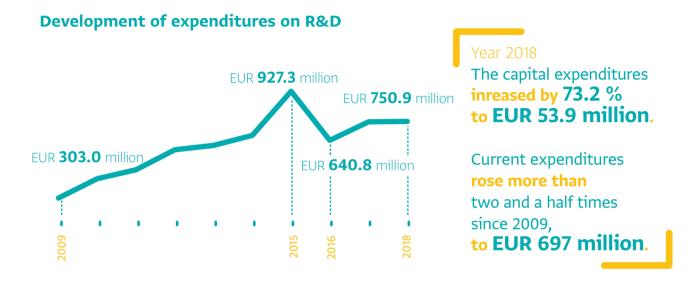


#### **SLOVAKIA** 1 062 thousand visitors number ZOOLOGICAL GARDENS 124 thousand number **BOTANICAL GARDENS** visitors area **HUNTING GROUNDS 4 447 784** hectares NATURAL CURATIVE SOURCES number 54 predators 1) **2 340** bears **2 561** wolves **32 895** foxes **11 889** badgers 7 areas registered in the UNESCO World Heritage List

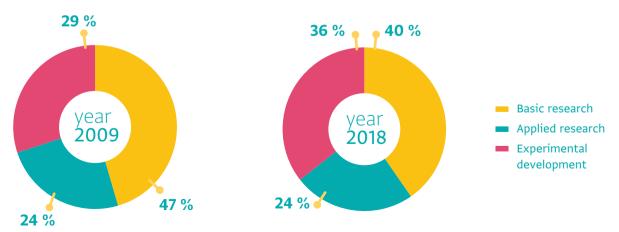


# 6) MULTI-DOMAIN STATISTICS

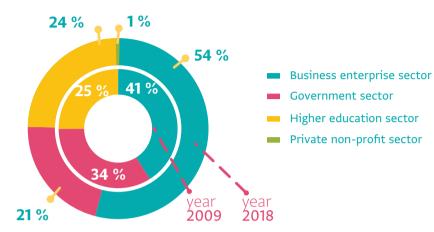
### RESEARCH AND DEVELOPMENT



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



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



Year 2018

R&D personnel <sup>1)</sup> in total **35 770.** 

+ 40.9 % since 2009

## Structure of personnel and development of employment in R&D as of Dec. 31 1)



 Since 2016 R&D personnel includes R&D employees, working proprietors and unpaid family workers, external R&D staff and PhD. students DATAcube. [vt0001rs], [vt2016rs]

Expenditures on R&D per inhabitant, 2017

Slovakia €138

www.statistics.sk

#### **Slovak Republic in figures 2019**

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Comprehensive Publications and Regional Statistics Unit

#### Layout:

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