





SLOVAK REPUBLIC IN FIGURES

2017

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INTRODUCTION

Dear readers,

the year 2018 follows the motto of Slovaks through the century. It is associated with three significant events. Each of them represents an important milestone of the history of our country.

On 1 January 2018, the Statistical Office of the SR also celebrates an important milestone of its history – the 25th anniversary of its establishment. We typically address you through statistical data. We have selected for you interesting demographic, social and economic statistical information about our society into the new edition of the publication Slovak Republic in figures.

We enriched the attractiveness of our figures with a historical dimension. The added value of this edition is certainly the knowledge what direction Slovakia developed in the last years, in what areas we improved and in what areas we need more time for further progress.

I believe the new visual form of presentation of statistics will capture your attention and enable to improve your knowledge and understanding, what is hidden behind our data.

So browse, get to know Slovakia through figures and find answers to questions also in the publication.



Alexander Ballek
President
of the Statistical Office of the SR



year **1968** the Dubček's Czechoslovak (Prague) Spring

METHODOLOGICAL

NOTES

Statistical classification of economic activities

SK NACE Rev. 2

Α	Agriculture, forestry and fishing
В	Mining and quarrying
C	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
O	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

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.

Financial indicators until the year 2008 are recalculated by conversion rate 1 EUR = 30,1260 SKK.

Sum and share differences arise from rounding of absolute data.

Data sources: statistical surveys of 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 Environment of the SR.



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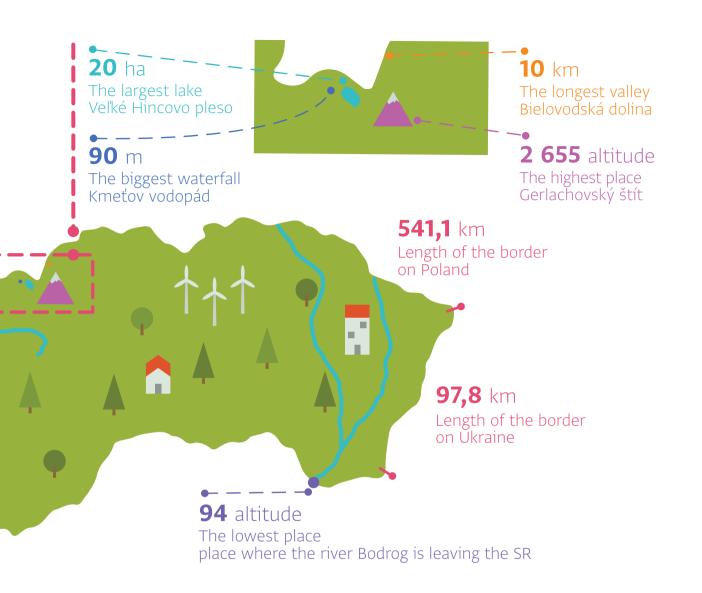
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12	INDICATORS OF ECONOMIC DEVELOPMENT
16 18 20 24 26 28 30 32 34 35	DEMOGRAPHY AND SOCIAL STATISTICS Average Slovak woman/man in time Population Balance of economic activity of population Earnings Income and expenditure of households Education Social protection Health Culture
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64 66 68	ENVIRONMENT Environment Beautiful Slovakia
70 72	MULTI-DOMAIN STATISTICS Research and development

TERRITORY OF THE SLOVAK REPUBLIC **30** km The longest cave Systém Demänovských jaskýň 1458 altitude The highest extinct volcano year **2016** Poľana **251,8** km Length of the border on Čzech Republic **106,7** km Length of the border on Austria **654,8** km

10 000 km² The largest lowland Podunajská nížina

1 236 km² The largest river island Žitný ostrov

406 km The longest river Váh Length of the border on Hungary









INDICATORS OF ECONOMIC DEVELOPMENT

	1996	2016
Gross domestic product at current prices (mill. EUR) 1) 2) Index of gross domestic product (%) 1) 2) 3)	21 951 111,5	80 958 102,9
Gross domestic product per capita (EUR) 1) 2)	4 080	14 910
Gross domestic product at constant prices		
chain-linked volumes (mill. EUR) 1) 2) 4)	37 598	78 855
Index of gross domestic product (%) 1) 2) 3)	106,8	103,3
Gross domestic product per capita (EUR) 1) 2)	3 910	14 960

Development of GDP at curr. prices (year-on-year change in %), inflation rate



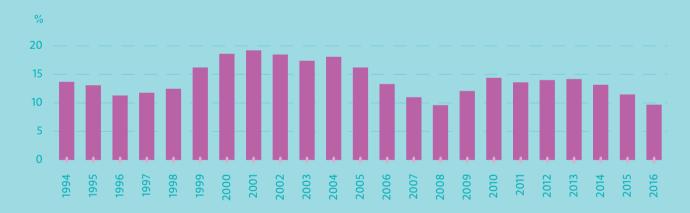
- 1) ESA 2010 methodology
- 2) 2014, 2015 data are half-finalized; 2016 data are estimated (sum of quarters)
- 3) Previous year = 100
- 4) Constant prices chain-linked volumes with reference year 2010

Year-on-year inflation rate in 2016 reached the level -0.5 %.

Economic activity rate (Labour Force Sample Survey)



Unemployment rate (Labour Force Sample Survey)



Employment rate aged 15 - 64 years by Labour Force Sample Survey

year 1994 **59,9** %

year 2016 **64,9 %**



year 1997
13,1 bill. EUR
year 2016
66,4 bill. EUR



year 1997
10,8 bill. EUR
year 2016
70,1 bill. EUR

Balance of foreign trade 5)

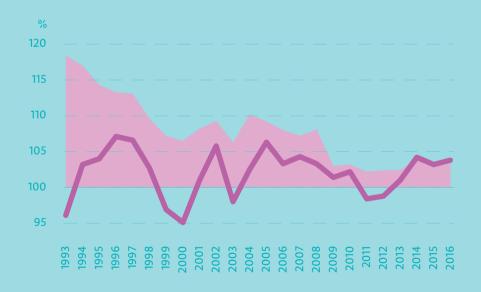
year 1997

year 2016

-2,3 bill. EUR

3,7 bill. EUR

Development of wages - indices (previous year = 100)

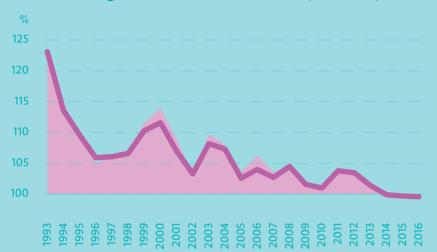






- 5) Current prices; FOB type value; 2016 - preliminary data
- 6) Calculated on index of consumer prices

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





Agriculture Industry (without excise duties) Construction works

Production sphere price indices

(previous year = 100)





1) DEMOGRAPHY AND SOCIAL STATISTICS

AVERAGE SLOVAK WOMAN

WE LIVE... (ye

Life expectancy at birth

year 1993 year 2016

76,7

80,4

Mean age

year 1993 year 2016

35,5

41,9





WE WORK...

Employment rate

by LFS (15 - 64 years)

vear 1994

52,6 %

year 2016

58,3 %

WE EARN...

Average gross monthly earnings 1)

year 1998

290 €

year 2016

910 €

WE ENJOY...

Average monthly old-age solo pensions

year 1993

73 €

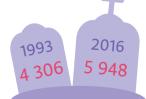
year 2016

372 €



Deaths on neoplasms

(persons)



Criminal offenders

persons)

year 1993

1 205

year 2016

6 968



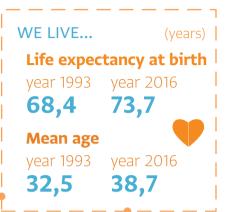
- 1) Structure of Earnings Survey
- 2) Slovak citizenship

AVERAGE SLOVAK MAN

ME









Average monthly old-age solo pensions

year 1993

94 €

year 2016

465 €

WE EARN...

Average gross monthly earnings 1)

year 1998

377 €

year 2016

1 167 €

WF WORK...

Employment rate

by LFS (15 - 64 years)

year 1994

67,2 %

year 2016

71,4 %



Criminal offenders

24 462

vear 2016

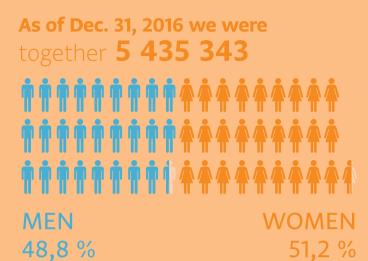
36 458

Deaths on neoplasms

(persons)

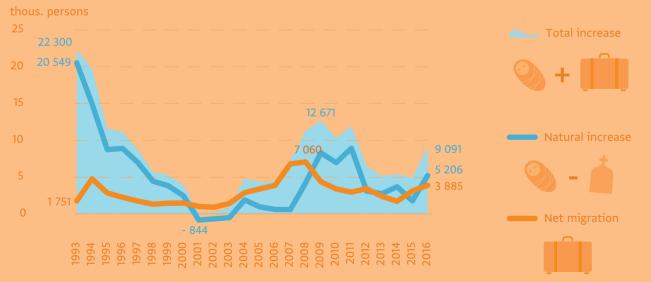


POPULATION





Development of increases of population



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



22,5 27,8

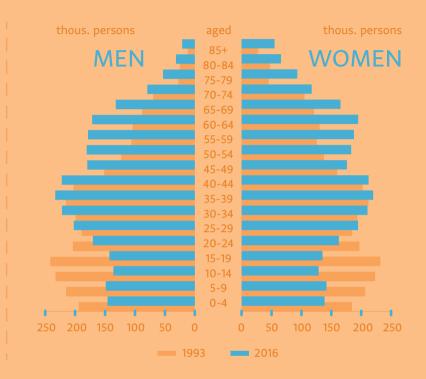


25,5 30,6

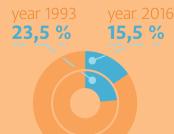


31,8

Age structure of population as of Dec. 31



Pre-productive age (0 - 14)





Post-productive age (65 +)



Number of marriages during the period 1993 - 2016 decreased by 2,8 %.

Mean age at 1st marriage (years)

year 1993 24,3 year 2016 31,4

year 1993 21,9 year 2016 28,8 In 1993, in total 30 771 marriages were concluded. In 2016, it was 29 897. 1)

in towns

year 1993 year 20°

15 089 16 793



in other municipalities

year 1993 year 2016 **15 682 13 104**



Marriages by calendar months



In 1993, in total 8 143 marriages were divorced. In 2016, it was 9 286. 2)

in towns

5 664 5 978



in other municipalities

2 165

3 622



Number of divorces during the period 1993 - 2016 increased by 14 %.

Mean age at divorce (years)



36,3

43,4



33,7

40,6

1 of 10 live-births was born outside marriage













4 of 10 live-births were born outside marriage







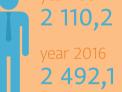
BALANCE OF ECONOMIC ACTIVITY

OF THE POPULATION 1)

Economically active population (thous, persons)

year 1994 year 2016
IN TOTAL 2 443,7 2 758,1

Employed

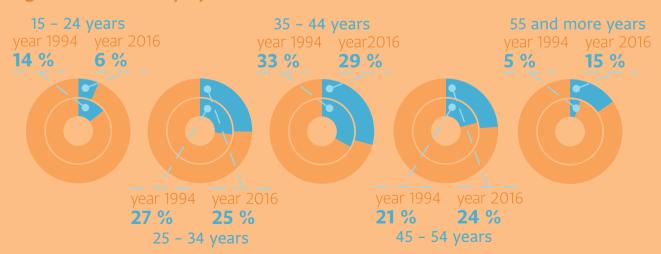




Development of employment rate

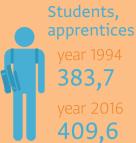


Age structure of employed



Economically inactive population aged 15 years and more

(thous, persons)







Since 1994, the number of unemployed decreased by 67,5 thous. persons.

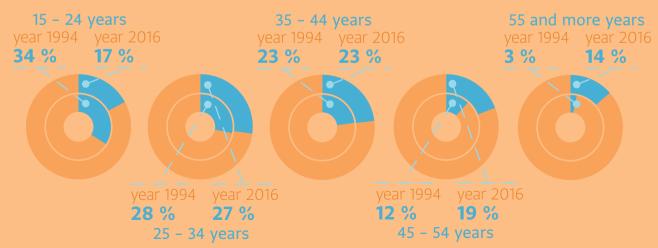
In 2016, the number was the lowest in last 8 years.

year 2016 **266** thous. unemployed

Development of the number of employed abroad (up to 1 year) ²⁾



Age structure of unemployed

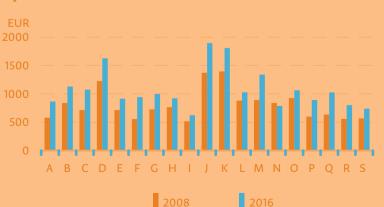


EARNINGS 1)

Development of average gross monthly earnings of employee







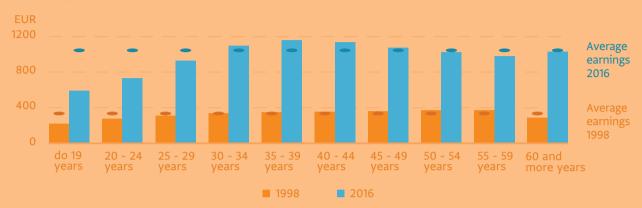
During the period

2008 - 2016, the highest
growth of earnings was
in construction

(by 70 %)
and health and social
work activities

(by 61 %).

Average gross monthly earnings by age groups



Average gross monthly earnings

of part-time employee



year 1998 **146 €** year 2012 **474 €** year 2016

587 €

Average gross monthly earnings by selected levels of education

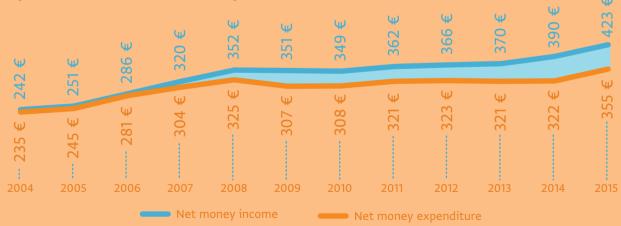


INCOME AND EXPENDITURE

OF HOUSEHOLDS 1) 2)



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

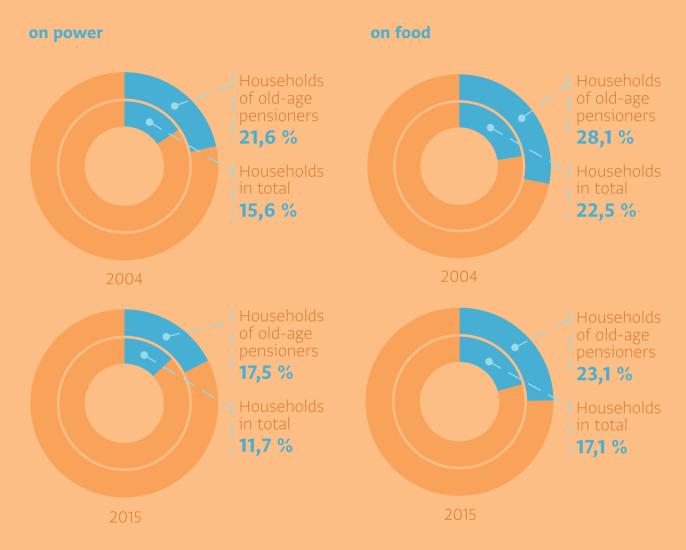


¹⁾ Household Budget Survey

^{2) 2015} data were simulated

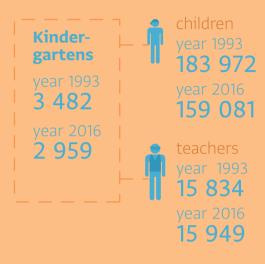
³⁾ An amount by which a self-employer contributes to household budget

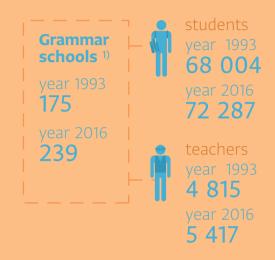
Net money expenditure of private households yearly

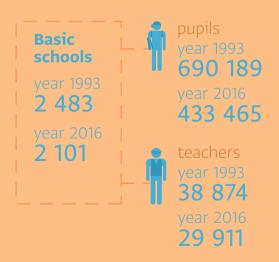


In 2015, net money expenditure
in total per capita of household were
4 254 eur.

EDUCATION

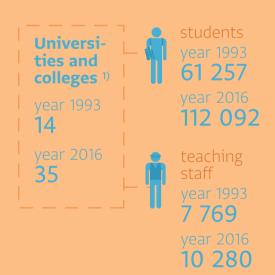




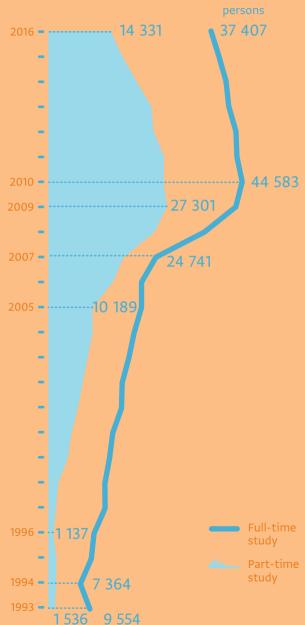




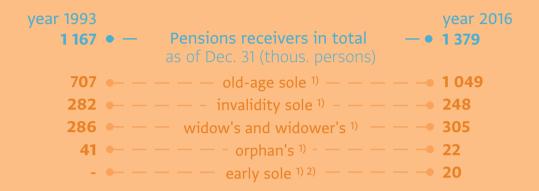




Graduates of tertiary attainment



SOCIAL PROTECTION



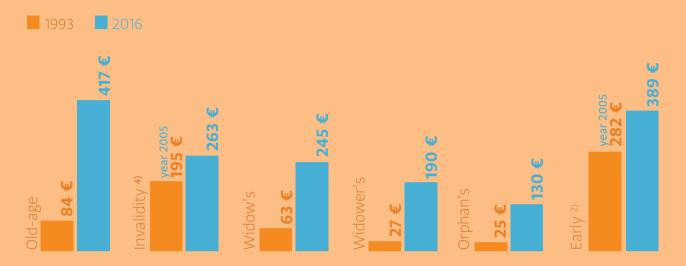
Structure of pensions paid 1) 3)



- Including pensions overlapping
- 2) Paid since 2005

Pensions receiver is included in the total number only once regardless of the number of pensions received

Average monthly level of pensions paid - sole as of Dec. 31



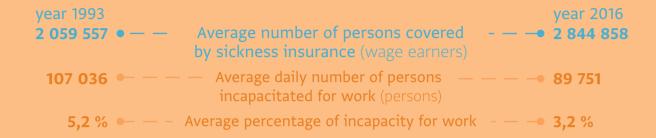
Development of old-age pensions sole - indices (previous year = 100) 5)

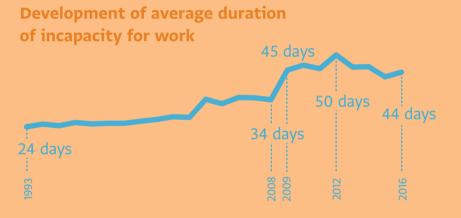


⁴⁾ Until 2004 different division of invalidity pensions

⁵⁾ Calculated on index of consumer prices

HEALTH





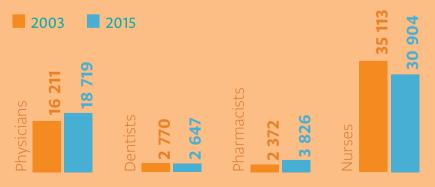
Average duration of incapacity for work: due to disease

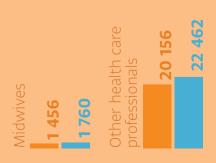
year 1993 **23 days** year 2016 **43 days**

due to work injury

year 1993 **34 days** year 2016 **62 days**

Structure of health care professionals





CULTURE











64 %

In 2016, drama was the most visited type of theatrical performance.

Since 1993, the number of visitors of drama grew by

45 %.



2) MACROECONOMIC STATISTICS

GROSS DOMESTIC

PRODUCT 1) 2) 3)

	1996	2016
Gross domestic product at current prices (mill. EUR)		
Output	50 961,5	184 978,8
Index (previous year = 100)	108,3	103,2
Intermediate consumption	31 164,8	112 045,8
Index (previous year = 100)	108,8	103,2
Value added	19 796,6	72 933,0
Index (previous year = 100)	107,5	103,1
Net taxes on products	2 154,8	8 025,0
Index (previous year = 100)	100,1	104,7

Development of gross domestic product (bill. EUR)



¹⁾ ESA 2010 methodology

^{2) 2014, 2015} data are half-finalized; 2016 data are estimated (sum of quarters)

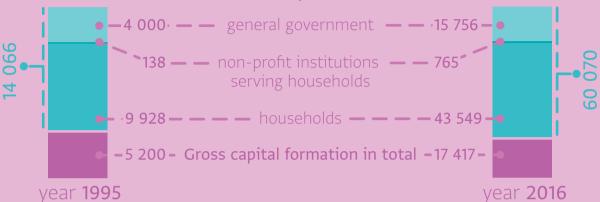
³⁾ Absolute data at curr. prices; indices at con. p. chain-linked volumes with reference year 2010 (previous year = 100)

Domestic demand (curr. p.)



77 488 mill. EUR

Final consumption in total:



Development of share of exports and imports on GDP



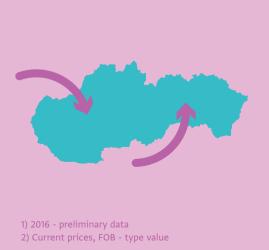
FOREIGN

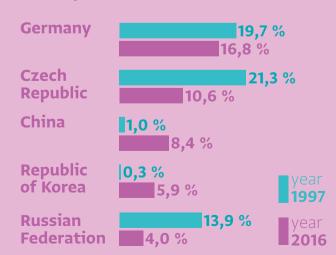
TRADE 1)

Development of foreign trade (bill. EUR) 2)

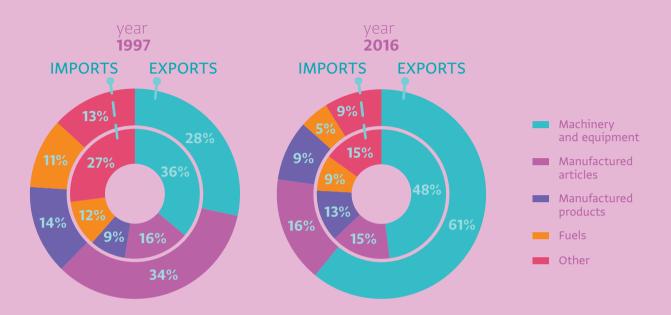


Proportion of selected countries on total imports

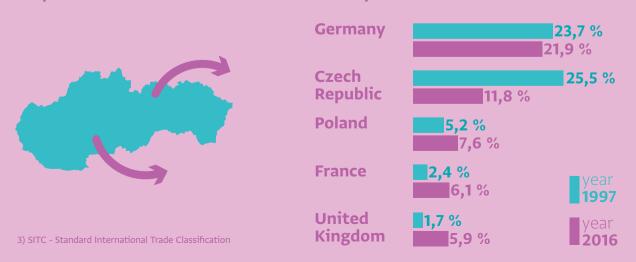




Structure of imports and exports by sections of SITC 3)



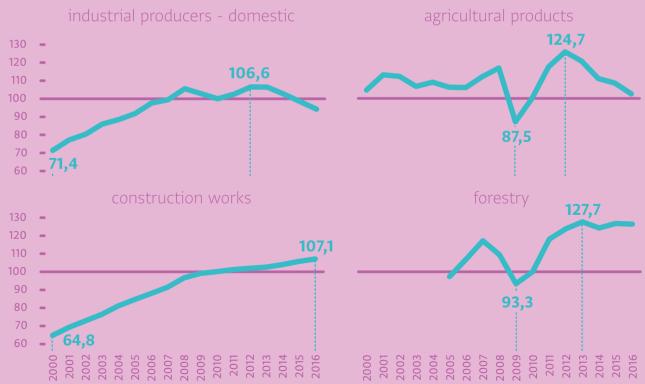
Proportion of selected countries on total exports



PRICES

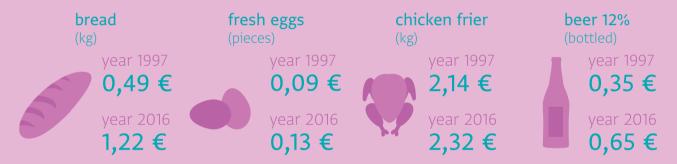
	2005	2016
Consumer price indices (living costs)		
by COICOP classification - total (%) 1) 2)	130,5	162,6
Cost of living indices of pensioners - total	134,7	172,3
of which:		
Food and non-alcoholic beverages	111,4	137,7
Housing, water, electricity, gas and other fuels	171,9	246,1
Health	154,0	232,6
Transport	123,0	132,4
Education	135,0	206,4

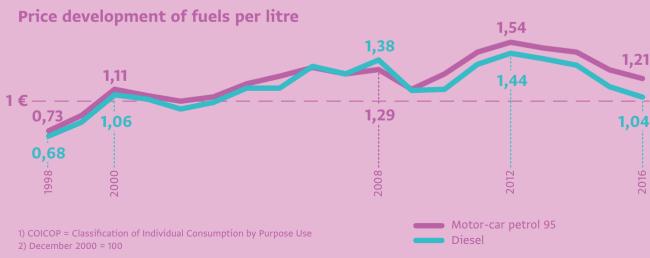
Price indices of production statistics (average 2010 = 100)



	2005	2016
Cost of living indices		
of low-income households - total 1) 2)	133,7	140,0
of which:		
Food and non-alcoholic beverages	112,9	207,
Housing, water, electricity, gas and other fuels	166,1	236,9
Health	142,4	210,
Transport	132,6	128,9
Education	223,6	366,

Average consumer prices of selected products



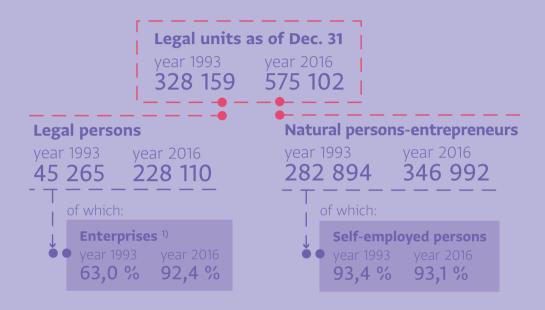




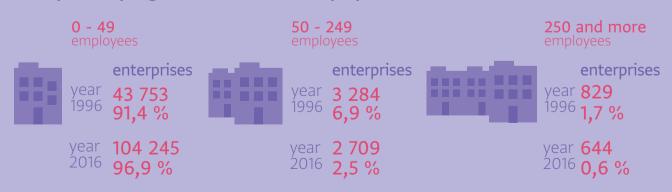


ORGANIZATIONAL

STATISTICS

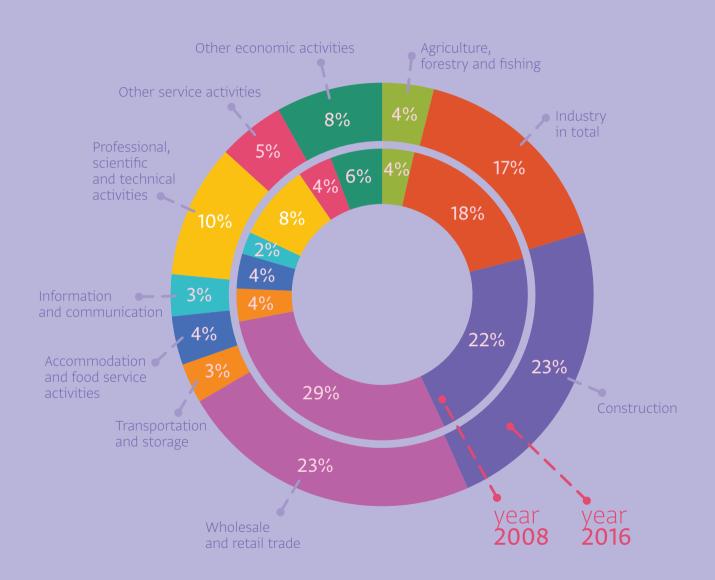


Enterprises by registered number of employees



Self-employed persons by selected economic activities

SK NACE Rev. 2



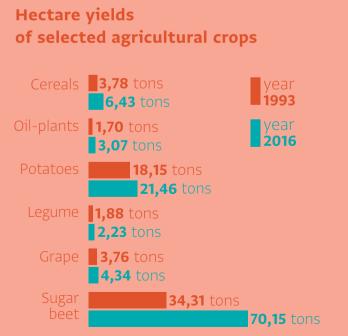




AGRICULTURE

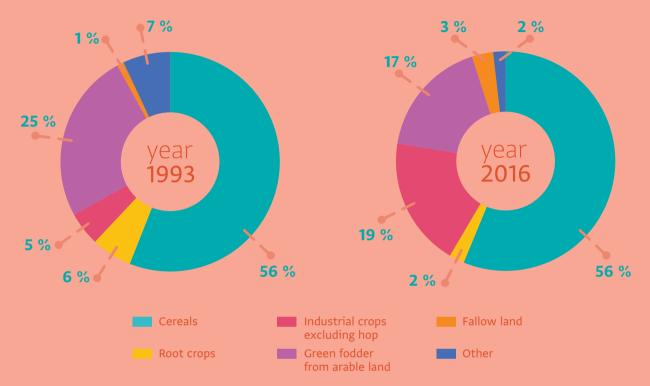
Development of receipts from sale of agricultural products



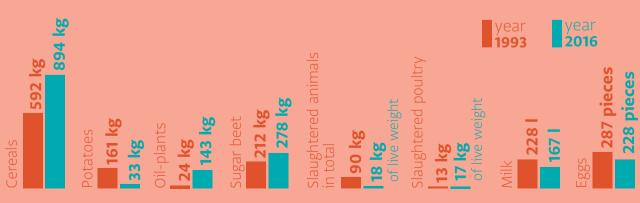


Livestock as of Dec. 31 (thous. pieces) Cattle year 1993 993 2016 446 Pigs year 1993 2 179 2016 586 Sheep year 1993 411 2016 367 Poultry year 1993 12 234 2016 12 131

Structure of arable land utilization

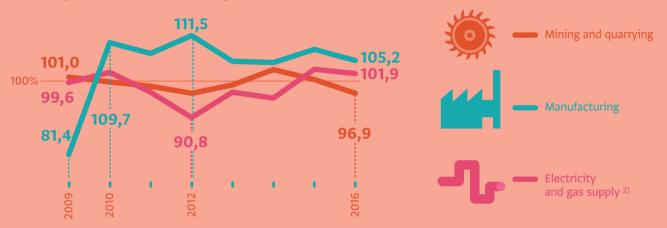


Production of selected agricultural crops and livestock products per capita



INDUSTRY

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



Basic indicators of industry 3) 4)

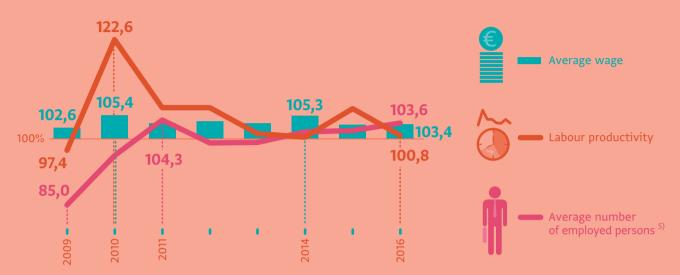


- Data are adjusted from influence of number of working days by the JDEMETRA+ programme and are revised backwards from the beginning of the time series
- 2) Without steam and air conditioning supply

- 3) Including enterprises with number of employees up to 19 and self-employed persons
- 4) 2008 data from annual surveys, 2016 data from quarterly surveys
- 5) Employees and self-employed persons (without contributing family workers)

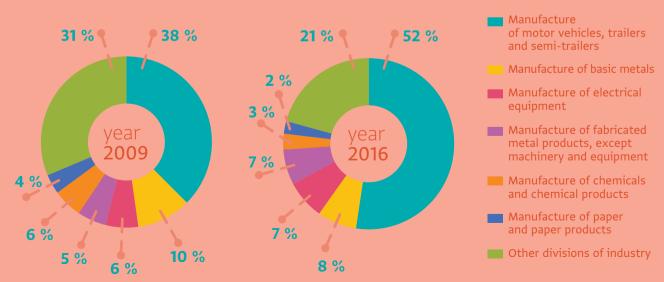
Development of selected indicators of industry

- indices (previous year = 100)



New orders in industry by selected divisions

SK NACE Rev. 2 1)



CONSTRUCTION

Development of construction production in total - indices (previous year = 100, con. p.) 1)

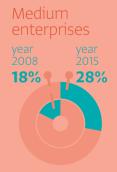


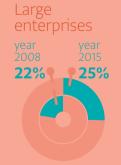
Average number of employed persons 1) 2)



Structure of construction production by size groups

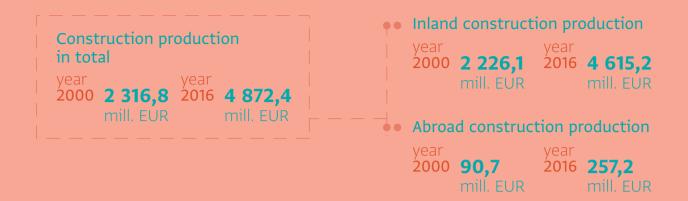








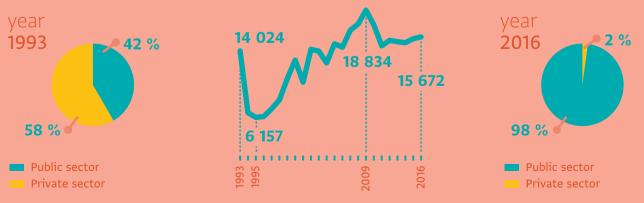
- 1) From monthly surveys, 2016 preliminary data
- 2) Employees and self-employed persons (without contributing family workers)
- 3) Average gross nominal monthly wage of employed persons
- 4) Estimate



Structure of inland construction production



Development of the number of completed dwellings by ownership



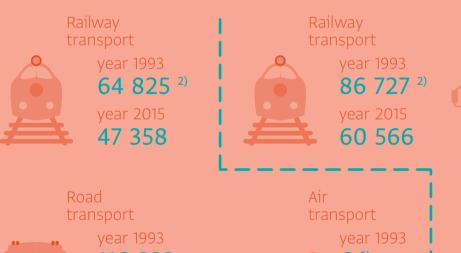
TRANSPORT



Length of roads and motorways as of Dec. 31 1)
year 1993 year 2015
17 865 km 18 005 km
Length of electrified railway lines as of Dec. 31
year 1993 year 2015
1 415 km 1 587 km

Transport of goods (thous. tons)

Transported passengers (thous. persons)



Road transport year 1993 825 677 year 2015 253 894



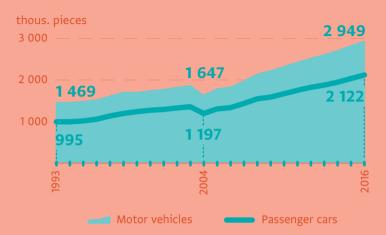
116 833 year 2015 147 275 Air transport
year 1993
6 2)
year 2015
24

transport
year 1993
34
year 2015
583

¹⁾ Including expressways, excluding feeder roads

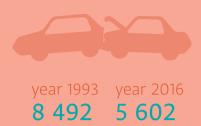
²⁾ Only public transport

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



Since 1993, the number of motor vehicles **increased** twofold.

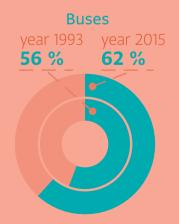
Traffic accidents 3)

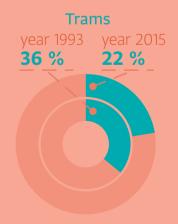


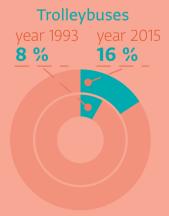
Persons killed at traffic accidents



Passengers transported by city transport



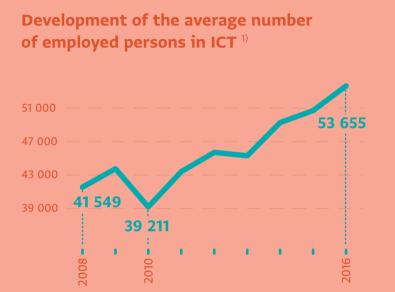




³⁾ With fataly and severaly injured

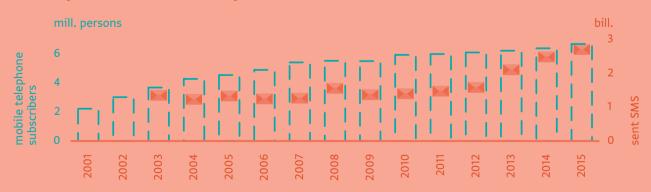
INFORMATION AND COMMUNICATION,

INFORMATION SERVICES





Development of mobile telephone subscribers and sent SMS 2)



- 1) Employees and self-employed persons
- 2) Including SMS sent in fixed network

Households with Internet



2 adults without children

74,8 %

18,4 %

2 adults with 2 children

33,2 %

95,7 %

Kinds of goods and services purchased over the Internet 3)

Clothes, sports goods

55 %

69 %

Households goods



35 %

44 %

Tickets for events



24 %

29 %

Books 4)

(including e-books)



28 %

22 %

^{3) %} of the total number of persons purchasing via internet during last 12 months

⁴⁾ Including magazines, newspapers and other educational domuments

INTERNAL TRADE, ACCOMMODATION AND FOOD SERVICE

Development of turnover at current prices



Basic indicators of internal trade, accommodation and food service activities



- 1) Data from monthly surveys
- 2) Employees and self-employed persons

TOURISM

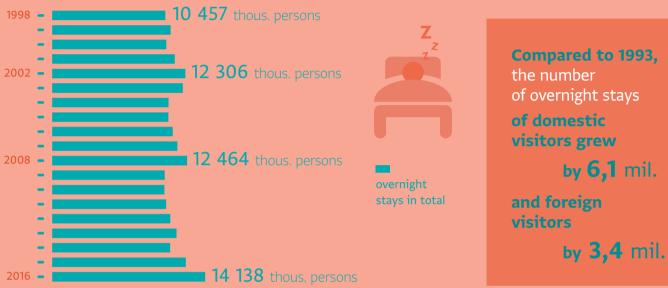




Visitors in accommodation establishments

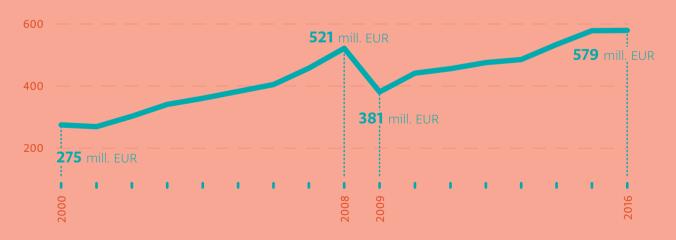


Development of the number of overnight stays of visitors

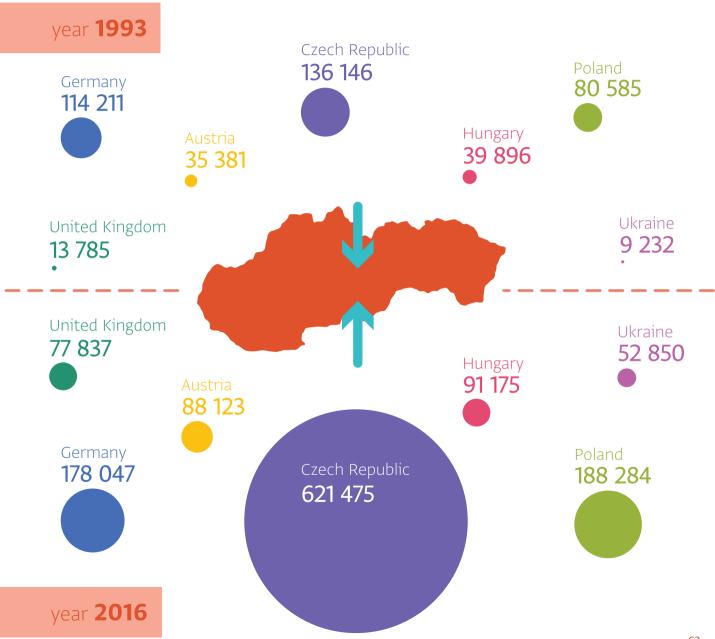


the number of overnight stays of domestic visitors grew by **6,1** mil. and foreign

Development of turnover of tourism



Let's go for a holiday in Slovakia (number of foreign visitors)





5) ENVIRONMENT

ENVIRONMENT

Development of production of municipal waste

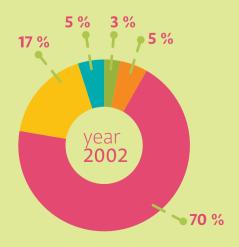


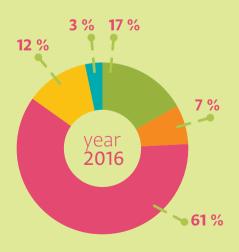
the production of municipal waste increased

by 429 thous. tons.



Composition of municipal waste



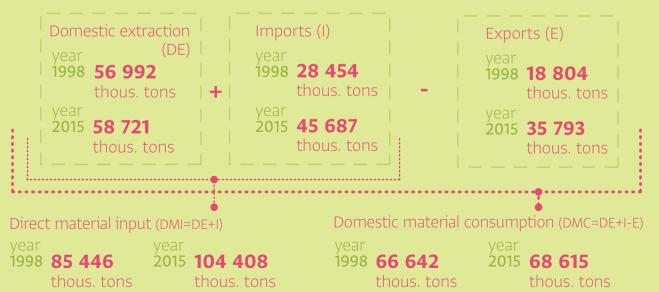


- Separately collected fractions of municipal waste
- Garden and park waste
- Mixed municipal waste
- Other municipal waste
- Small scale construction and demolition waste

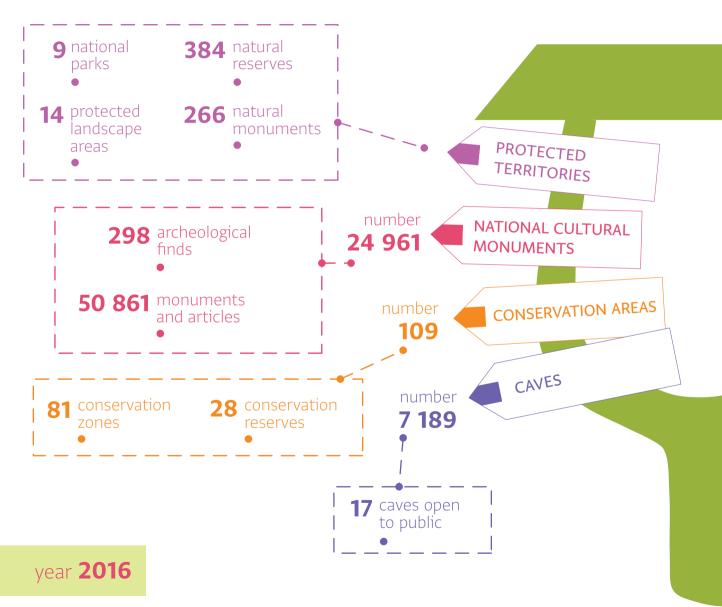
Treatment of municipal waste



Material flows



BEAUTIFUL



SLOVAKIA 1 013 thous. number visitors ZOOLOGICAL GARDENS **126** thous. number **BOTANICAL GARDENS** visitors area **HUNTING GROUNDS** 4 455 382 ha NATURAL CURATIVE SOURCES number 54 predators in the area 1) **2 235** bears **2 540** wolves **11 903** badgers **34 940** foxes **5** areas registered in the UNESCO World Heritage List



5) MULTI-DOMAIN STATISTICS

RESEARCH AND DEVELOPMENT

Development of expenditures on R&D



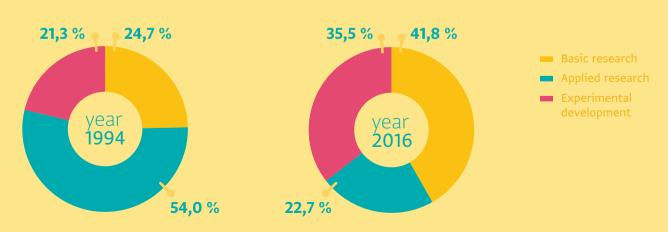
Capital expenditures

year 1994 12,8 mill. EUR year 2016 45,8 mill. EUR

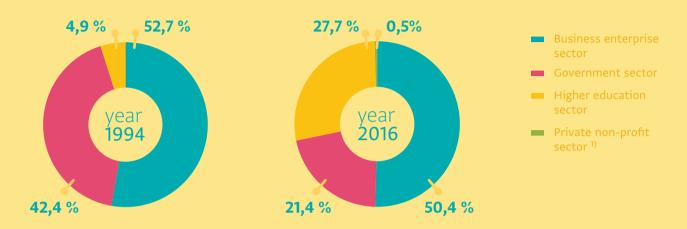
Current expenditures

1994 135,7 mill. EUR year 2016 595,0 mill. EUR

Expenditures on R&D by activities

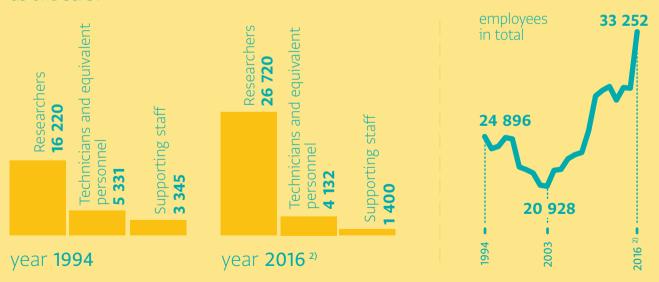


Structure of R&D expenditures by sectors of performance



Structure of personnel and development of employment in R&D

as of Dec. 31



^{1) 1994} data not surveyed

²⁾ Since 2016 employed persons are surveyed (employees + self-employed persons), until 2015 surveyed R&D employees and students

www.statistics.sk

Slovak Republic in figures 2017

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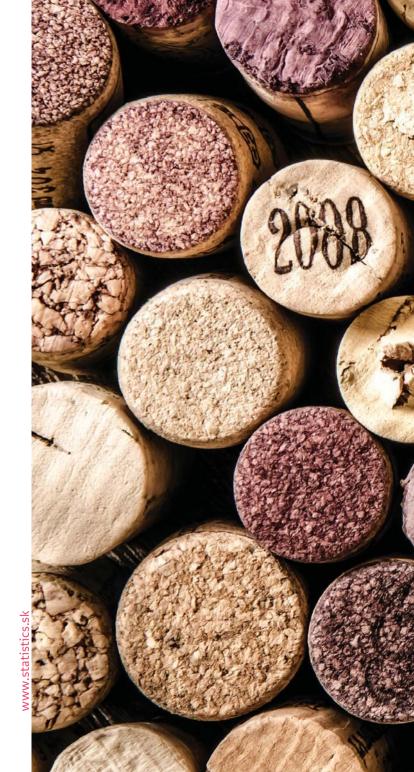
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