



národní  
úložiště  
šedé  
literatury

## **Česká republika v číslech - 2017**

Český statistický úřad  
2017

Dostupný z <http://www.nusl.cz/ntk/nusl-373484>

Dílo je chráněno podle autorského zákona č. 121/2000 Sb.

Tento dokument byl stažen z Národního úložiště šedé literatury (NUŠL).

Datum stažení: 23.03.2018

Další dokumenty můžete najít prostřednictvím vyhledávacího rozhraní [nusl.cz](http://nusl.cz) .

# CONTENTS

Czech Republic geography in 2016.....	5
Comparisons of EU countries in 2016.....	6
Municipalities of the Czech Republic as at 31 December 2016 .....	11
Regions of the Czech Republic.....	11
Regional comparisons in 2016.....	12
Population.....	16
Gross domestic product.....	18
Finance.....	19
External trade.....	20
Standard of living.....	22
Consumption of the population.....	23
Employment and wages.....	24
Environment.....	25
Agriculture .....	26
Agriculture and forestry.....	27
Industry.....	28
Industry and energy.....	29
Construction .....	30
Tourism.....	31
Communication technologies .....	32
Information society .....	33
Science and research.....	34
Education.....	35
Health .....	36
Social security .....	37
Culture.....	38
Organizational structure of the national economy .....	39
Justice, crime, accidents.....	40
Selected CZSO publications .....	41

---

Calculations in the tables are based on non-rounded figures  
(including totals).

---

**Czech Statistical Office**

Na padesátém 81  
100 82 Praha 10

ISBN 978-80-250-2779-0  
Code: 320203-17

# CZECH REPUBLIC GEOGRAPHY IN 2016

GDP per capita	CZK 451 785, current prices
Inflation rate	0.7%
Share of unemployed persons as at 31 December	5.19%
Average monthly gross wage of employees in the national economy <sup>1)</sup>	CZK 27 575
Average monthly full old-age pension as at 31 December	CZK 11 475

<sup>1)</sup> FTE employees, preliminary data from a quarterly survey.

Largest municipality (as at 31 December)	PRAHA	1 280 508 inhabitants	Capital City
Smallest municipality (as at 31 December)	VYSOKÁ LHOTA	15 inhabitants	Pelhřimov District
Highest settlement	FILIPOVA HUŤ	Altitude 1 093 m	Klatovy District
Lowest settlement	HŘENSKO	Altitude 130 m	Děčín District
Highest point	Mount SNĚŽKA	Altitude 1 602 m	Krkonoše Mountains
Lowest point	Discharge of the LABE River at Hřensko	Altitude 115 m	Děčín District
Deepest chasm	HRANICKÁ Abyss	473.5 m	Přerov District
Largest national park	ŠUMAVA National Park	680.6 km <sup>2</sup>	Šumava Mountains
Largest protected landscape area	BESKYDY PLA	1 160 km <sup>2</sup>	Beskydy Mountains
Longest river	VLTAVA River	433 km	Bohemia
Largest catchment area	LABE River catchment	51 103.9 km <sup>2</sup>	Bohemia
Largest natural lake maximum depth	Lake ČERNÉ	18.4 ha 39.8 m	Šumava Mountains
Largest manmade lake maximum depth	Lake ROŽMBERK	489 ha 6.2 m	Jindřichův Hradec District
Largest dam reservoir maximum depth	Dam Lake LIPNO	4 870 ha 20 m	Šumava Mountains
Hottest thermal spring	VŘÍDLO Spring	72 °C	Karlovy Vary
Highest daily maximum air temperature	11 July	36.8 °C	Brod nad Dyjí Břeclav District
Lowest daily minimum air temperature	22 January	-35.3 °C	Rokytská Peat Bog Klatovy District
Highest daily precipitation	31 May	145.8 mm	Město Albrechtice, Žáry Bruntál District
Deepest snow cover	9 March	120 cm	Labská bouda Trutnov District

# COMPARISONS OF EU COUNTRIES IN 2016<sup>\*)</sup>

	EU28	Belgium	Bulgaria	Czech Republic	Denmark
GDP per capita in PPS, EU28 = 100	100	118	48	88	125
Real GDP growth rate	1.9	1.2	<sup>2)</sup> 3.4	2.6	1.7
Real labour productivity per person employed, 2010 = 100 (GDP in PPS per person employed)	104.5	102.1	<sup>2)</sup> 116.2	107.4	104.4
General government gross debt (% of GDP)	83.5	105.9	29.5	37.2	37.8
Gross domestic expenditure on R&D (GERD) (% of GDP; in 2015)	<sup>2)</sup> 2.03	<sup>2)</sup> 2.45	<sup>2)</sup> 0.96	<sup>2)</sup> 1.95	<sup>3)</sup> 3.03
Inflation rate	0.3	1.8	-1.3	0.6	0.0
Comparative price levels, EU28 = 100	100.0	109.1	47.9	65.5	138.7
Employment rate (age group 15+ years)	52.8	49.0	49.3	57.6	59.6
Unemployment rate (age group 15–74 years)	8.6	7.8	7.6	4.0	6.2
Long-term unemployment rate (12+ months)	4.0	4.0	4.5	1.7	1.4
At-risk-of-poverty rate after social transfers <sup>1)</sup> (in 2015)	17.3	14.9	22.0	9.7	12.2
Public expenditure on education (% of GDP; in 2014)	<sup>4)</sup> 5.11	6.46	4.22	3.84	.
Total fertility rate (in 2015)	<sup>2,3)</sup> 1.58	1.70	1.53	1.57	1.71
Life expectancy at birth (years; in 2015)					
Males	<sup>2,3)</sup> 77.9	78.7	71.2	75.7	78.8
Females	<sup>2,3)</sup> 83.3	83.4	78.2	81.6	82.7
Municipal waste generated (kg per capita; in 2015)	<sup>3)</sup> 476	418	419	316	789
Energy intensity of the economy (kgoe per 1 000 EUR; in 2015)	120.4	141.3	448.5	249.2	65.1
Industrial production index (2010 = 100)	105.6	<sup>2)</sup> 109.2	113.1	118.8	108.2

<sup>\*)</sup> Source: Eurostat; EU28 = European Union (28 countries); data in % unless otherwise stated.

<sup>1)</sup> The share of persons with an equivalised disposable income below the risk-of-poverty threshold, which is set at 60% of the national median equivalised disposable income (after social transfers).

# COMPARISONS OF EU COUNTRIES IN 2016<sup>\*)</sup>

Estonia	Finland	France	Croatia	Ireland	Italy	Cyprus	Lithuania
74	109	105	59	177	96	81	75
1.6	1.9	<sup>2)</sup> 1.2	3.0	5.1	0.9	<sup>2)</sup> 2.8	2.3
105.8	100.3	<sup>2)</sup> 103.4	<sup>4)</sup> 107.5	137.8	97.6	<sup>2)</sup> 100.5	112.5
9.5	63.6	96.0	84.2	75.4	132.6	107.8	40.2
<sup>2)</sup> 1.50	2.90	<sup>2)</sup> 2.23	0.85	.	<sup>2)</sup> 1.33	<sup>2)</sup> 0.46	<sup>2)</sup> 1.04
0.8	0.4	0.3	-0.6	-0.2	-0.1	-1.2	0.7
76.0	121.4	108.1	65.8	124.6	102.3	87.6	63.4
58.6	53.4	50.3	44.6	55.5	43.7	53.3	54.6
6.8	8.8	10.1	13.3	7.9	11.7	13.0	9.6
2.1	2.3	4.3	6.6	4.2	6.7	5.8	4.0
21.6	11.6	13.6	20.0	16.3	19.9	16.2	22.5
.	6.81	5.54	.	4.92	4.08	6.14	4.37
1.58	1.65	<sup>2)</sup> 1.96	1.40	<sup>2)</sup> 1.92	1.35	1.32	1.70
73.2	78.7	<sup>2)</sup> 79.2	74.4	79.6	80.3	79.9	69.2
82.2	84.4	<sup>2)</sup> 85.5	80.5	83.4	84.9	83.7	79.7
359	500	501	393	.	486	638	448
358.0	177.7	<sup>2)</sup> 120.5	192.9	59.4	100.4	128.7	205.4
134.3	95.9	101.0	100.0	159.9	93.9	<sup>2)</sup> 80.0	122.9

<sup>2)</sup> Preliminary data.

<sup>3)</sup> Estimate.

<sup>4)</sup> Definition differs.

# COMPARISONS OF EU COUNTRIES IN 2016<sup>\*)</sup>

	Latvia	Luxem- bourg	Hungary	Malta
GDP per capita in PPS, EU28 = 100	65	267	67	95
Real GDP growth rate	2.0	4.2	2.0	5.0
Real labour productivity per person employed, 2010 = 100 (GDP in PPS per person employed)	115.4	104.5	100.8	107.0
General government gross debt (% of GDP)	40.1	20.0	74.1	58.3
Gross domestic expenditure on R&D (GERD) (% of GDP; in 2015)	<sup>2)</sup> 0.63	<sup>2)</sup> 1.31	1.38	<sup>2)</sup> 0.77
Inflation rate	0.1	0.0	0.4	0.9
Comparative price levels, EU28 = 100	70.8	123.7	59.6	81.8
Employment rate (age group 15+ years)	55.6	55.2	52.8	52.4
Unemployment rate (age group 15–74 years)	7.9	6.3	5.1	4.7
Long-term unemployment rate (12+ months)	3.0	2.2	2.4	1.9
At-risk-of-poverty rate after social transfers <sup>1)</sup> (in 2015)	22.2	15.3	14.9	16.3
Public expenditure on education (% of GDP; in 2014)	5.28	4.00	.	6.05
Total fertility rate (in 2015)	1.70	1.47	1.45	1.45
Life expectancy at birth (years; in 2015)				
Males	69.7	80.0	72.3	79.7
Females	79.5	84.7	79.0	84.0
Municipal waste generated (kg per capita; in 2015)	404	625	377	624
Energy intensity of the economy (kgoe per 1 000 EUR; in 2015)	206.7	89.1	233.6	90.7
Industrial production index (2010 = 100)	123.8	98.8	122.2	<sup>2)</sup> 96.5

<sup>\*)</sup> Source: Eurostat; EU28 = European Union (28 countries); data in % unless otherwise stated.

<sup>1)</sup> The share of persons with an equivalised disposable income below the risk-of-poverty threshold, which is set at 60% of the national median equivalised disposable income (after social transfers).

# COMPARISONS OF EU COUNTRIES IN 2016<sup>\*)</sup>

Germany	Netherlands	Poland	Portugal	Austria	Romania	Greece	Slovakia
123	128	69	77	126	59	67	77
1.9	<sup>2)</sup> 2.2	2.7	<sup>3)</sup> 1.4	1.5	<sup>2)</sup> 4.8	<sup>2)</sup> 0.0	3.3
103.7	<sup>2)</sup> 105.0	<sup>2)</sup> 114.0	<sup>3)</sup> 101.4	100.9	<sup>2)</sup> 127.7	<sup>2)</sup> 94.3	109.1
68.3	62.3	54.4	130.4	84.6	37.6	179.0	51.9
<sup>2,3)</sup> 2.87	<sup>2)</sup> 2.01	1.00	<sup>2)</sup> 1.28	<sup>2,3)</sup> 3.07	0.49	<sup>2)</sup> 0.96	1.18
0.4	0.1	-0.2	0.6	1.0	-1.1	0.0	-0.5
103.6	110.6	52.9	84.3	106.6	51.6	86.2	68.0
58.5	60.2	52.8	52.0	57.5	50.6	39.9	54.2
4.1	6.0	6.2	11.2	6.0	5.9	23.6	9.6
1.7	2.5	2.2	6.2	1.9	3.0	17.0	5.8
16.7	11.6	17.6	19.5	13.9	25.4	21.4	12.3
4.63	5.53	<sup>4)</sup> 4.91	<sup>4)</sup> 5.04	5.40	2.75	.	4.09
1.50	1.66	1.32	<sup>3)</sup> 1.31	1.49	<sup>3)</sup> 1.58	1.33	1.40
78.3	79.9	73.5	<sup>3)</sup> 78.1	78.8	<sup>3)</sup> 71.5	78.5	73.1
83.1	83.2	81.6	<sup>3)</sup> 84.3	83.7	<sup>3)</sup> 78.7	83.7	80.2
625	523	<sup>3)</sup> 286	.	560	247	485	329
112.6	117.9	227.3	<sup>3)</sup> 133.9	107.1	<sup>2)</sup> 226.7	<sup>2)</sup> 132.5	215.1
109.9	95.2	123.3	97.6	113.0	<sup>2)</sup> 133.3	<sup>2)</sup> 90.6	137.4

<sup>2)</sup> Preliminary data.

<sup>3)</sup> Estimate.

<sup>4)</sup> Definition differs.

# COMPARISONS OF EU COUNTRIES IN 2016<sup>\*)</sup>

	Slovenia	Spain	Sweden	United Kingdom
GDP per capita in PPS, EU28 = 100	83	92	124	108
Real GDP growth rate	2.5	<sup>2)</sup> 3.2	3.2	1.8
Real labour productivity per person employed, 2010 = 100 (GDP in PPS per person employed)	104.9	<sup>2)</sup> 105.6	105.0	103.5
General government gross debt (% of GDP)	79.7	99.4	41.6	89.3
Gross domestic expenditure on R&D (GERD) (% of GDP; in 2015)	<sup>2)</sup> 2.21	1.22	<sup>2)</sup> 3.26	<sup>2,3)</sup> 1.70
Inflation rate	-0.2	-0.3	1.1	0.7
Comparative price levels, EU28 = 100	81.6	91.5	124.1	120.6
Employment rate (age group 15+ years)	52.1	47.0	60.4	59.9
Unemployment rate (age group 15–74 years)	8.0	19.6	6.9	4.8
Long-term unemployment rate (12+ months)	4.3	9.5	1.3	1.3
At-risk-of-poverty rate after social transfers <sup>1)</sup> (in 2015)	14.3	22.1	14.5	16.7
Public expenditure on education (% of GDP; in 2014)	4.99	4.15	7.14	5.85
Total fertility rate (in 2015)	1.57	1.33	1.85	<sup>3)</sup> 1.80
Life expectancy at birth (years; in 2015)				
Males	77.8	80.1	80.4	<sup>3)</sup> 79.2
Females	83.9	85.8	84.1	<sup>3)</sup> 82.8
Municipal waste generated (kg per capita; in 2015)	449	434	447	485
Energy intensity of the economy (kgoe per 1 000 EUR; in 2015)	177.6	<sup>2)</sup> 113.7	111.3	94.3
Industrial production index (2010 = 100)	<sup>2)</sup> 114.9	95.9	98.2	100.4

<sup>\*)</sup> Source: Eurostat; EU28 = European Union (28 countries); data in % unless otherwise stated.

<sup>1)</sup> The share of persons with an equivalised disposable income below the risk-of-poverty threshold, which is set at 60% of the national median equivalised disposable income (after social transfers).

<sup>2)</sup> Preliminary data.

<sup>3)</sup> Estimate.



# MUNICIPALITIES OF THE CZECH REPUBLIC

as at 31 December 2016

Municipality	Population	Municipality	Population
Praha	1 280 508	Břeclav	24 881
Brno	377 973	Hodonín	24 728
Ostrava	291 634	Český Těšín	24 650
Plzeň	170 548	Litvínov	24 308
Liberec	103 853	Litoměřice	24 168
Olomouc	100 378	Krnov	23 762
České Budějovice	93 470	Nový Jičín	23 550
Ústí nad Labem	92 984	Sokolov	23 546
Hradec Králové	92 929	Havlíčkův Brod	23 145
Pardubice	90 044	Chrudim	23 102
Zlín	75 117	Strakonice	22 908
Havířov	73 274	Klatovy	22 378
Kladno	68 660	Valašské Meziříčí	22 309
Most	66 768	Kopřivnice	22 237
Opava	57 387	Jindřichův Hradec	21 568
Frýdek-Místek	56 719	Žďár nad Sázavou	21 160
Karviná	54 413	Vyškov	21 125
Jihlava	50 559	Bohumín	20 980
Teplice	49 697	Blansko	20 639
Děčín	49 521	Kutná Hora	20 405
Karlovy Vary	49 046	Náchod	20 149
Chomutov	48 739	Jirkov	19 595
Jablonec nad Nisou	45 702	Beroun	19 307
Mladá Boleslav	44 056	Mělník	19 295
Prostějov	43 975	Žatec	19 193
Přerov	43 791	Brandýs n. L.-St. Boleslav	18 507
Česká Lípa	37 201	Louny	18 501
Třebíč	36 330	Hranice	18 352
Třinec	35 596	Kralupy nad Vltavou	18 079
Tábor	34 482	Otrokovice	18 009
Znojmo	33 823	Kadaň	17 924
Příbram	32 897	Bílina	17 205
Cheb	32 394	Ostrov	16 949
Kolín	31 123	Svitavy	16 949
Trutnov	30 680	Uherský Brod	16 590
Písek	29 966	Bruntál	16 583
Orlová	29 231	Benešov	16 544
Kroměříž	29 002	Rožnov pod Radhoštěm	16 477
Šumperk	26 305	Jičín	16 448
Vsetín	26 190	Neratovice	16 267
Uherské Hradiště	25 246	Pelhřimov	16 044

## REGIONS OF THE CZECH REPUBLIC

Abbreviation	Name of the Region	Abbreviation	Name of the Region
PHA	Hl. m. Praha	HKK	Královéhradecký
STČ	Středočeský	PAK	Pardubický
JHČ	Jihočeský	VYS	Vysočina
PLK	Plzeňský	JHM	Jihomoravský
KVK	Karlovarský	OLK	Olomoucký
ULK	Ústecký	ZLK	Zlínský
LBK	Liberecký	MSK	Moravskoslezský

# REGIONAL COMPARISONS IN 2016

	Unit	CR total
Area	km <sup>2</sup>	78 870
Population		
Mid-year population	persons	10 565 284
Females	persons	5 372 272
Live births per 1 000 population	‰	10.7
Deaths per 1 000 population	‰	10.2
Net migration per 1 000 population	‰	1.9
Foreigners in the CR (excluding foreigners with valid asylum status on the territory of the CR; as at 31 December) <sup>1)</sup>	persons	493 441
Gross domestic product (2015 data)		
Share of the region in GDP, CR = 100	%	100.0
Gross domestic product per capita	CZK	432 006
CR = 100	%	100.0
EU28 = 100 (PPS)	%	87.2
Net disposable income of households per capita	CZK	211 618
Labour market (as at 31 December)		
Share of unemployed persons	%	5.19
Unemployed job applicants	persons	381 373
Long-term applicants (> 12 months)	persons	144 163
Job vacancies		132 496
Agriculture		
Harvest: Wheat	thous. t	5 454.7
Barley	thous. t	1 845.3
Livestock (as at 1 April 2017)		
Cattle	thous. head	1 421.2
Pigs	thous. head	1 490.8
Poultry	thous. head	21 494.3
Construction		
Dwellings started		27 224
Dwellings completed		27 322
Average living floor area per completed dwelling	m <sup>2</sup>	72.8
Health		
Average percentage of incapacity for work	%	4.199
Social security (as at 31 December)		
Pension recipients, total	persons	2 892 469
Old-age pension recipients, total	persons	2 395 382
Average monthly amount of full old-age pension	CZK	11 475
Crime and road accidents		
Registered criminal offences, total		218 162
Murders		136
Road accidents, total		98 864

<sup>1)</sup> 937 foreigners not identified as for their breakdown by region.

# REGIONAL COMPARISONS IN 2016

Regions						
PHA	STČ	JHČ	PLK	KVK	ULK	LBK
496	10 929	10 058	7 649	3 310	5 339	3 163
1 272 732	1 333 249	638 307	577 638	297 317	822 300	440 179
655 393	675 138	323 484	291 445	150 511	414 511	223 971
11.7	11.1	10.6	10.3	9.5	10.0	11.3
9.5	9.5	10.1	10.7	10.7	11.0	10.0
8.1	7.6	1.0	3.8	-2.4	-0.8	1.0
184 264	64 815	17 590	29 331	19 395	33 593	18 705
24.4	11.6	5.1	5.1	1.9	6.0	3.2
881 411	399 682	361 699	404 565	291 304	334 249	335 210
204.0	92.5	83.7	93.6	67.4	77.4	77.6
177.9	80.7	73.0	81.6	58.8	67.5	67.7
273 250	224 474	198 008	216 586	191 989	182 958	196 624
3.35	4.31	4.28	3.56	5.45	7.79	5.17
30 179	38 966	19 385	14 655	11 796	44 528	16 104
10 840	13 607	4 923	4 748	4 944	20 089	5 601
21 054	18 650	9 458	10 210	3 678	7 634	5 607
31.7	1 187.0	470.7	369.2	70.0	450.1	76.3
10.4	377.7	174.6	152.0	22.3	115.4	23.4
152.1		222.1	164.9	45.6	43.4	48.1
304.4		105.8	104.8	15.0	94.6	19.8
4 232.7		2 034.7	1 646.3	224.5	581.5	74.8
2 758	5 547	1 979	2 170	484	1 299	737
6 092	4 860	1 244	1 561	501	780	786
59.1	84.7	84.4	71.1	76.3	82.3	84.3
3.098	4.215	5.018	4.708	4.461	4.493	4.702
308 532	339 177	178 328	161 611	80 373	229 985	123 540
268 814	282 981	147 018	132 797	67 259	182 326	101 662
12 286	11 616	11 375	11 424	11 156	11 341	11 381
56 432	22 124	10 816	9 679	4 984	18 377	9 186
20	22	7	5	6	13	5
22 876	13 833	4 223	3 352	2 675	10 002	4 094

# REGIONAL COMPARISONS IN 2016

	Unit	CR total
Area	km <sup>2</sup>	78 870
Population		
Mid-year population	persons	10 565 284
Females	persons	5 372 272
Live births per 1 000 population	‰	10.7
Deaths per 1 000 population	‰	10.2
Net migration per 1 000 population	‰	1.9
Foreigners in the CR (excluding foreigners with valid asylum status on the territory of the CR; as at 31 December) <sup>1)</sup>	persons	493 441
Gross domestic product (2015 data)		
Share of the region in GDP, CR = 100	%	100.0
Gross domestic product per capita	CZK	432 006
CR = 100	%	100.0
EU28 = 100 (PPS)	%	87.2
Net disposable income of households per capita	CZK	211 618
Labour market (as at 31 December)		
Share of unemployed persons	%	5.19
Unemployed job applicants	persons	381 373
Long-term applicants (> 12 months)	persons	144 163
Job vacancies		132 496
Agriculture		
Harvest: Wheat	thous. t	5 454.7
Barley	thous. t	1 845.3
Livestock (as at 1 April 2017)		
Cattle	thous. head	1 421.2
Pigs	thous. head	1 490.8
Poultry	thous. head	21 494.3
Construction		
Dwellings started		27 224
Dwellings completed		27 322
Average living floor area per completed dwelling	m <sup>2</sup>	72.8
Health		
Average percentage of incapacity for work	%	4.199
Social security (as at 31 December)		
Pension recipients, total	persons	2 892 469
Old-age pension recipients, total	persons	2 395 382
Average monthly amount of full old-age pension	CZK	11 475
Crime and road accidents		
Registered criminal offences, total		218 162
Murders		136
Road accidents, total		98 864

<sup>1)</sup> 937 foreigners not identified as for their breakdown by region.

# REGIONAL COMPARISONS IN 2016

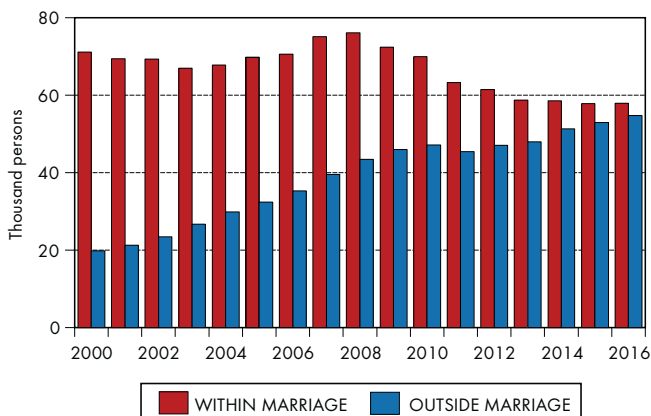
Regions						
HKK	PAK	VYS	JHM	OLK	ZLK	MSK
4 759	4 519	6 796	7 188	5 271	3 963	5 430
551 177	516 553	509 187	1 176 972	634 081	584 155	1 211 437
280 060	261 079	256 399	600 318	324 073	298 132	617 758
10.2	10.7	10.4	11.2	10.6	10.0	9.9
10.3	10.1	9.8	10.0	10.6	10.6	10.8
-1.0	1.2	-1.6	2.0	-1.2	-1.1	-1.9
14 348	13 305	8 437	43 447	10 889	8 838	25 547
4.6	4.0	4.0	11.0	4.7	4.9	9.6
378 326	348 996	353 587	424 994	339 556	381 168	357 939
87.6	80.8	81.8	98.4	78.6	88.2	82.9
76.4	70.4	71.4	85.8	68.5	76.9	72.2
208 780	200 615	203 275	212 932	191 731	201 570	191 481
3.76	4.04	5.17	6.11	5.94	4.92	7.45
14 270	14 407	17 672	49 032	26 495	19 848	64 036
4 406	3 791	6 049	19 388	9 711	6 427	29 639
6 151	9 687	5 418	11 228	6 282	6 528	10 911
383.2	342.9	449.4	770.8	364.0	232.5	256.9
87.0	109.7	222.4	201.0	199.0	60.1	90.4
100.6	117.5	222.4	63.4	95.4	62.7	83.1
69.0	160.7	302.9	132.4	82.6	55.4	43.3
2 590.5	3 701.7	310.0	3 817.7	543.9	998.8	737.2
1 301	1 259	1 154	3 776	1 386	1 123	2 251
1 064	1 224	969	3 833	1 337	975	2 096
76.6	78.7	84.5	66.8	65.3	77.0	73.8
4.274	4.464	4.734	4.199	4.507	5.116	5.127
160 736	147 055	147 074	327 831	176 926	168 496	342 805
134 535	120 831	121 679	266 618	148 785	138 393	281 684
11 337	11 241	11 199	11 328	11 119	11 245	11 537
7 288	5 933	5 986	21 599	11 600	7 398	26 528
5	5	7	13	6	5	17
4 774	3 695	4 151	7 094	4 979	4 044	9 072

# POPULATION

	2013	2014	2015	2016
Mid-year population (thous. persons)	10 511	10 525	10 543	10 565
Females	5 349	5 356	5 363	5 372
Foreigners in the Czech Republic <sup>1)</sup> (thous. persons)	439	449	465	493
From EU28 countries	174	185	195	208
Births, total	107 117	110 252	111 162	113 083
Live births	106 751	109 860	110 764	112 663
within marriage	58 751	58 593	57 788	57 930
Males	54 702	56 410	56 817	57 837
per 1 000 population	10.2	10.4	10.5	10.7
Deaths	109 160	105 665	111 173	107 750
per 1 000 population	10.4	10.0	10.5	10.2
Caused by diseases of the circulatory system	51 731	48 627	50 969	47 611
Natural change	-2 409	4 195	-409	4 913
per 1 000 population	-0.2	0.4	0.0	0.5
Neonatal mortality (‰)	1.4	1.6	1.5	1.7
Infant mortality (‰)	2.5	2.4	2.5	2.8
Stillbirth rate (‰)	3.4	3.6	3.6	3.7
Life expectancy (years)				
Males	75.2	75.8	75.8	76.2
Females	81.1	81.7	81.4	82.1
Marriages	43 499	45 575	48 191	50 768
per 1 000 population	4.1	4.3	4.6	4.8
Divorces	27 895	26 764	26 083	24 996
per 1 000 population	2.7	2.5	2.5	2.4
Abortions (incl. ectopic pregnancies)	37 687	36 956	35 761	35 921
per 1 000 population	3.6	3.5	3.4	3.4
Induced abortions	22 714	21 893	20 403	20 406
Spontaneous abortions	13 708	13 857	14 082	14 212

<sup>1)</sup> As at 31 December; excl. foreigners with valid asylum status on the territory of the Czech Republic.

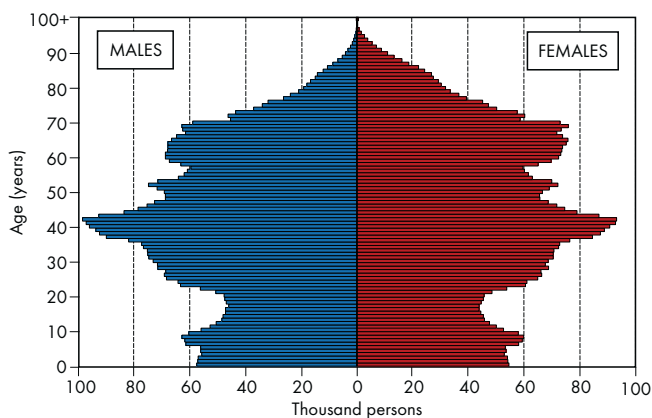
## LIVE BIRTHS



# POPULATION

	2013	2014	2015	2016
Distribution of the population by age group as at 31 December (thous. persons)				
Total	10 512	10 538	10 554	10 579
Aged 0–14 years	1 577	1 601	1 624	1 647
Aged 15–64 years	7 109	7 057	6 998	6 943
Aged 65+ years	1 826	1 880	1 932	1 989
Males	5 162	5 177	5 186	5 201
Aged 0–14 years	809	821	833	845
Aged 15–64 years	3 601	3 577	3 550	3 526
Aged 65+ years	752	778	803	830
Females	5 350	5 361	5 368	5 378
Aged 0–14 years	768	780	791	803
Aged 15–64 years	3 508	3 479	3 447	3 416
Aged 65+ years	1 074	1 102	1 129	1 159

## AGE DISTRIBUTION OF THE POPULATION as at 31 December 2016



	2013	2014	2015	2016
Internal migration of the population				
Migrants, total (persons)	234 094	238 339	242 113	250 722
Type of migration				
From a municipality to another municipality in the same district	103 700	104 998	105 014	107 994
From a district to another district in the same region	48 946	49 979	51 393	52 235
From a region to another region	81 448	83 362	85 706	90 493
Per 1 000 population				
Total	22.3	22.6	23.0	23.7
From a municipality to another municipality in the same district	9.9	10.0	10.0	10.2
From a district to another district in the same region	4.7	4.7	4.9	4.9
From a region to another region	7.7	7.9	8.1	8.6

# GROSS DOMESTIC PRODUCT

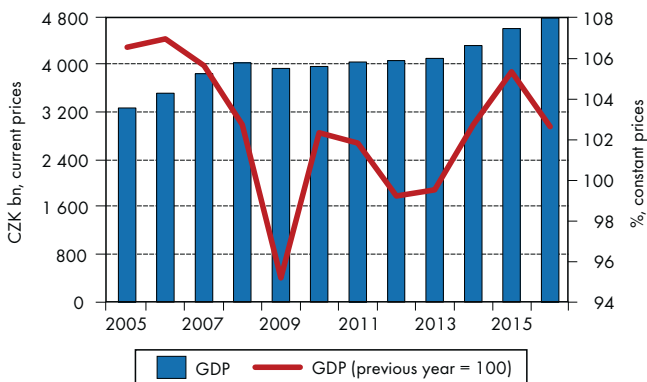
	2013	2014	2015	2016
Gross domestic product (CZK bn, current prices)	4 098.1	4 313.8	4 595.8	4 773.2
Final consumption expenditure	2 851.0	2 922.8	3 035.3	3 158.8
Households	1 996.6	2 044.3	2 125.0	2 213.9
General government	826.0	849.2	883.1	917.1
Non-profit institutions	28.4	29.4	27.1	27.8
Gross fixed capital formation	1 027.1	1 084.1	1 216.3	1 191.5
Change in inventories and acquisitions less disposals of valuables	-16.2	32.4	68.5	65.7
Exports of goods and services	3 183.9	3 599.4	3 769.5	3 841.2
Exports of goods <sup>1)</sup>	2 681.4	3 039.8	3 153.1	3 203.2
Exports of services	502.4	559.6	616.4	637.9
Imports of goods and services	2 947.7	3 324.9	3 493.8	3 483.9
Imports of goods <sup>2)</sup>	2 604.6	2 921.6	3 079.0	3 066.6
Imports of services	343.1	403.3	414.8	417.4
GDP (% , previous year = 100)	99.5	102.7	105.3	102.6
GDP per capita				
CZK, current prices	389 900	409 870	435 911	451 785
CZK, constant prices: 2010	378 785	388 550	408 474	418 181
GDP – average exchange rate, current prices				
USD mil.	209 462	207 934	186 820	195 368
USD per capita	19 928	19 757	17 720	18 492
GDP in purchasing power standards, current prices				
PPS mil. <sup>3)</sup>	235 407	250 065	268 080	271 464
PPS per capita <sup>3)</sup>	22 397	23 760	25 428	25 694
GDP implicit deflator (previous year = 100)	101.4	102.5	101.2	101.2

<sup>1)</sup> FOB

<sup>2)</sup> CIF

<sup>3)</sup> Data based on unrevised purchasing power standards. The average purchasing power of 1 PPS corresponds to the average purchasing power of 1 € in EU28 countries as at 29 June 2017.

## GDP





	2013	2014	2015	2016
Consolidated general government <sup>1)</sup>				
Revenue from operating activities and sales of non-financial assets	1 560 994	1 595 469	1 745 344	1 783 564
Expenditure for operating activities and purchase of non-financial assets	1 610 732	1 670 461	1 777 729	1 705 695
General government debt	1 771 874	1 752 958	1 776 046	1 695 885
State budget, total <sup>2)</sup>				
Revenue, total	1 091 863	1 133 826	1 234 517	1 281 618
Tax revenue	922 404	952 518	1 002 131	1 071 488
Non-tax revenue	35 537	41 956	38 594	33 894
Capital revenue	5 890	4 947	7 911	6 525
Transfers received	128 033	134 405	185 881	169 710
Expenditure, total	1 173 128	1 211 608	1 297 322	1 219 844
Current expenditure	1 070 813	1 100 102	1 121 662	1 135 570
Capital expenditure	102 315	111 507	175 659	84 274
Revenue and expenditure of regions, municipalities, voluntary unions of municipalities, and Regional Councils of Cohesion Regions <sup>2)</sup>				
Revenue, total	397 318	422 235	446 025	446 581
Tax revenue	208 443	219 391	226 301	249 498
Non-tax revenue	32 828	37 500	36 794	35 509
Capital revenue	7 765	6 666	5 786	8 528
Transfers received	148 242	158 695	177 097	153 169
Adjustment to revenue after consolidation <sup>3)</sup>	-40	17	-47	123
Expenditure, total	379 409	410 901	425 292	393 527
Current expenditure	293 126	301 784	312 101	326 957
Capital expenditure	86 283	109 117	113 191	66 570

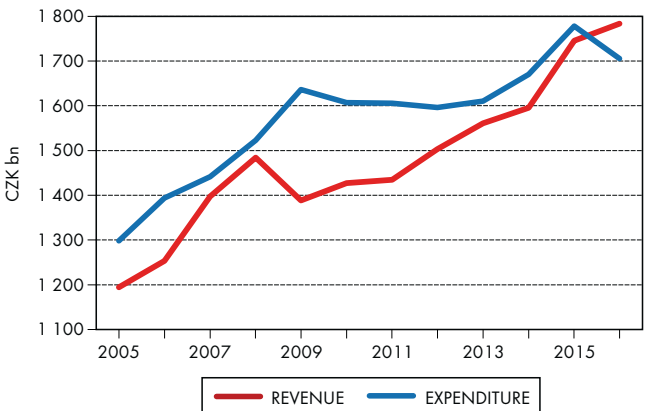
\*1) Source: Ministry of Finance; CZK million.

<sup>1)</sup> IMF methodology.

<sup>2)</sup> National methodology.

<sup>3)</sup> The methodology was changed in 2013.

## CONSOLIDATED GENERAL GOVERNMENT

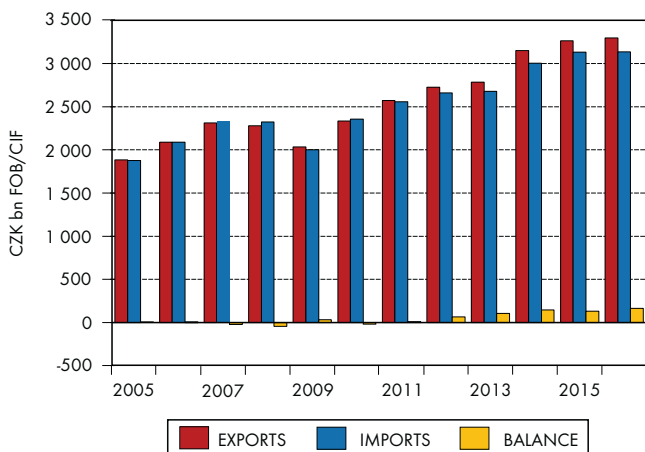


# EXTERNAL TRADE\*)

	2013	2014	2015	2016
Turnover, total (CZK bn)	5 465.9	6 152.4	6 395.0	6 434.6
EU28	4 065.3	4 657.1	4 871.5	4 943.9
Euro area 19	3 171.3	3 602.4	3 758.2	3 811.8
Non-EU	1 384.0	1 477.3	1 496.8	1 465.5
Unspecified	16.6	18.0	26.7	25.2
Exports, total (CZK bn, FOB)	2 786.2	3 149.2	3 263.0	3 299.1
EU28	2 275.7	2 612.8	2 732.8	2 770.7
Euro area 19	1 782.6	2 025.2	2 120.7	2 156.0
Non-EU	508.2	534.5	527.2	526.4
Unspecified	2.4	1.9	3.0	2.0
Imports, total (CZK bn, CIF)	2 679.7	3 003.2	3 132.0	3 135.5
EU28	1 789.6	2 044.3	2 138.7	2 173.2
Euro area 19	1 388.7	1 577.2	1 637.5	1 655.8
Non-EU	875.8	942.8	969.6	939.1
Unspecified	14.3	16.1	23.7	23.2
Balance, total (CZK bn)	106.5	146.0	131.0	163.7
EU28	486.1	568.5	594.1	597.5
Euro area 19	393.9	448.0	483.2	500.2
Non-EU	-367.7	-408.4	-442.4	-412.7
Unspecified	-11.9	-14.1	-20.7	-21.2

\*) In the national concept.

## TRENDS



# EXTERNAL TRADE<sup>\*)</sup>

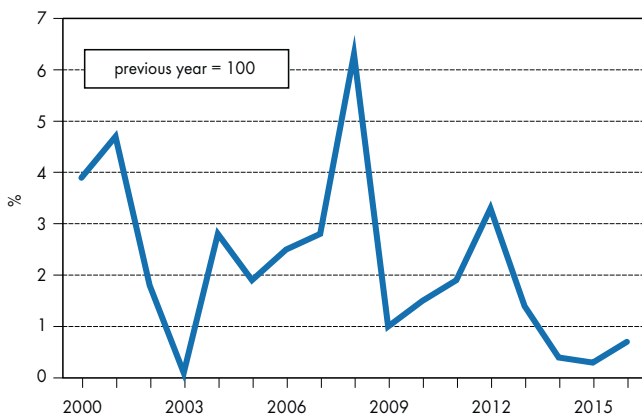
External trade by selected CZ-CPA division	CZK mil. FOB/CIF		Share in total exports/imports (%)	
	2015	2016	2015	2016
Exports, total	3 262 971	3 299 106	100.0	100.0
Crude petroleum and natural gas	34 942	11 502	1.1	0.3
Food products	116 279	114 639	3.6	3.5
Chemicals and chemical products	150 271	140 840	4.6	4.3
Fabricated metal products, except machinery and equipment	218 423	225 298	6.7	6.8
Computer, electronic and optical products	30 957	298 383	0.9	9.0
Electrical equipment	267 702	274 011	8.2	8.3
Machinery and equipment n.e.c.	353 059	363 327	10.8	11.0
Motor vehicles, trailers and semi-trailers	848 412	923 642	26.0	28.0
Others	1 242 926	947 464	38.1	28.7
Imports, total	3 131 994	3 135 452	100.0	100.0
Crude petroleum and natural gas	137 483	89 167	4.4	2.8
Food products	151 515	150 738	4.8	4.8
Chemicals and chemical products	254 702	260 285	8.1	8.3
Fabricated metal products, except machinery and equipment	158 946	164 890	5.1	5.3
Computer, electronic and optical products	390 396	357 840	12.5	11.4
Electrical equipment	222 300	234 890	7.1	7.5
Machinery and equipment n.e.c.	309 286	299 895	9.9	9.6
Motor vehicles, trailers and semi-trailers	450 227	507 690	14.4	16.2
Others	1 057 139	1 070 057	33.8	34.1

<sup>\*)</sup> In the national concept.

# STANDARD OF LIVING

	2013	2014	2015	2016
At-risk-of-poverty threshold (CZK) for household of an individual per year	116 093	118 817	122 637	128 287
At-risk-of-poverty rate (%)	8.6	9.7	9.7	9.7
Material deprivation rate (%)	6.6	6.7	5.6	4.8
Low work intensity rate (%)	6.9	7.6	6.8	6.7
People at risk of poverty or social exclusion (%)	14.6	14.8	14.0	13.3
Household consumption expenditure (CZK)	120 827	122 049	122 467	125 947
As percentages				
Food and non-alcoholic beverages	20.2	20.3	20.0	19.9
Alcoholic beverages, tobacco	2.8	2.9	2.9	2.9
Clothing and footwear	4.7	4.9	5.0	5.1
Housing, water, electricity, gas and other fuels	22.2	21.5	21.1	20.8
Furnishings, household equipment and routine household maintenance	5.5	5.7	6.0	6.1
Health	2.6	2.6	2.6	2.6
Transport	11.0	10.5	10.5	11.0
Communication	4.3	4.2	4.2	4.1
Recreation and culture	9.3	9.5	9.4	9.5
Education	0.6	0.6	0.6	0.5
Restaurants and hotels	5.2	5.3	5.6	5.7
Miscellaneous goods and services	11.6	12.0	12.1	11.8
Inflation rate (%)	1.4	0.4	0.3	0.7
Consumer price indices (2005 average = 100)				
Households: Total	122.7	123.2	123.6	124.4
Pensioners	132.4	132.3	132.4	133.2

## INFLATION RATE



# CONSUMPTION OF THE POPULATION

	2013	2014	2015	2016
Per capita consumption				
Meat, total <sup>1)</sup> (kg)	74.8	75.9	79.3	80.3
Pigmeat	40.3	40.7	42.9	42.8
Beef	7.5	7.9	8.1	8.5
Poultrymeat	24.3	24.9	26.0	26.8
Fish, total (kg)	5.3	5.4	5.5	5.1
Lard and bacon (kg)	4.5	4.5	4.4	4.5
Butter (kg)	5.1	5.1	5.5	5.4
Fats and oils <sup>2)</sup> (kg)	23.9	24.3	24.3	24.5
Edible vegetable fats and oils (kg)	16.9	17.2	17.0	17.2
Cow's drinking milk (l)	60.4	58.3	58.6	58.5
Milk and milk products <sup>3)</sup> (kg)	234.1	236.5	242.3	247.5
Cheese, total (kg)	12.7	12.8	13.1	13.3
Processed cheese	2.2	2.1	2.0	2.0
Hard, soft and blue cheeses	10.5	10.7	11.1	11.3
Curd and cottage cheese (kg)	3.6	3.8	3.8	4.4
Eggs (pieces)	243	255	255	249
Pasta (kg)	7.6	7.3	7.5	7.1
Bread (kg)	39.3	40.0	39.8	39.7
Regular bread and pastry of wheat (kg)	51.2	52.7	47.9	50.1
Rice (kg)	5.4	5.8	6.5	6.5
Sugar (kg)	33.4	31.7	33.6	34.1
Wheat flour (kg)	95.6	93.2	95.2	96.8
Rye flour (kg)	9.0	9.6	9.1	9.2
Potatoes (kg)	68.0	70.1	66.3	69.1
Pulses (kg)	2.6	2.7	3.0	2.8
Fruit, in terms of fresh (kg)	76.8	78.1	82.4	84.0
Apples	20.2	21.2	22.3	23.7
Pears	2.6	3.0	3.5	3.4
Plums	5.2	5.3	6.0	5.7
Grapes	3.3	3.2	3.2	3.6
Subtropical and tropical fruits	31.2	31.2	33.5	35.0
Vegetables, in terms of fresh (kg)	82.9	86.4	84.8	87.3
Tomatoes	11.4	11.3	11.2	11.8
Green peppers	5.0	5.4	5.6	5.8
Onions	11.0	10.9	10.1	10.3
Lettuces	1.6	1.8	2.3	2.0
Coffee roasted (kg)	1.9	2.2	1.9	2.0
Tea (kg)	0.2	0.2	0.2	0.2
Non-alcoholic beverages (l)	264.0	249.0	249.9	247.8
Mineral water	59.0	55.0	56.4	57.5
Alcoholic beverages <sup>4)</sup> (l)	9.8	10.1	9.8	9.9
Spirits – 40% (l)	6.5	6.7	6.9	7.0
Beer (l)	147.0	147.0	146.6	146.9
Wine (l)	18.8	19.5	18.9	19.6
Cigarettes (pieces)	1 904	1 950	2 010	1 986

<sup>1)</sup> In terms of the carcass weight, incl. offal.

<sup>2)</sup> In terms of net fat.

<sup>3)</sup> In terms of milk, excl. butter.

<sup>4)</sup> In terms of pure (100%) alcohol.

# EMPLOYMENT AND WAGES

	2013	2014	2015	2016
Working persons in the national economy <sup>1)</sup> (thous. persons)	4 937.1	4 974.3	5 041.9	5 138.6
Agriculture	149.6	136.7	147.5	149.1
Industry	1 431.7	1 478.2	1 521.0	1 569.8
Construction	420.3	413.9	396.0	386.3
Trade	605.3	590.2	615.7	605.8
Financial and insurance activities	137.3	121.5	118.1	117.2
Education	322.6	326.2	322.8	338.6
Health	339.3	353.5	351.6	360.4
The unemployed, total <sup>1)</sup> (thous. persons)	368.9	323.6	268.0	211.4
By educational attainment				
Primary education	71.5	58.1	58.7	54.0
Secondary education without A-level examination	163.3	138.2	108.5	80.4
Secondary education with A-level examination	102.9	94.0	72.1	53.3
Higher education	31.3	33.3	28.7	23.6
By age group				
up to 19	12.7	12.6	9.7	6.8
20–29	102.9	86.0	71.5	58.4
30–39	99.4	86.9	72.0	50.7
40–49	71.9	66.7	52.0	41.4
50–59	70.8	61.2	54.4	44.2
60+	11.3	10.1	8.5	9.9
General unemployment rate <sup>1)</sup> (%)	7.0	6.1	5.0	4.0
Job vacancies kept in the labour office register <sup>2)</sup> (thous.)	35.2	58.7	102.5	132.5
For persons with disabilities	4.5	5.3	9.6	11.3
Average gross monthly wages of employees in the national economy <sup>3)</sup> (CZK)	25 051	25 753	26 629	27 575
Agriculture	20 358	21 347	21 683	22 502
Industry	25 435	26 192	26 891	27 867
Construction	22 395	22 964	23 991	24 769
Trade	23 142	23 947	24 994	25 772
Financial and insurance activities	45 844	47 964	48 533	50 337
Education	24 691	25 062	25 638	26 748
Health	25 096	25 689	27 052	28 000

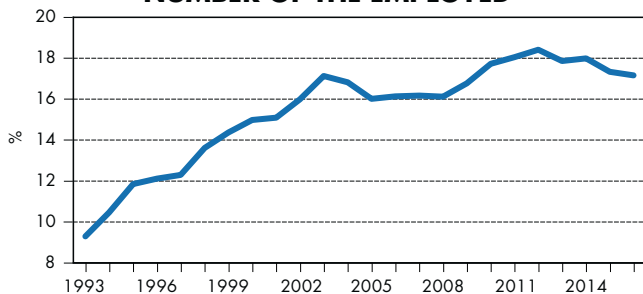
<sup>1)</sup> Data are weighted according to data of the demographic statistics, which reflect the 2011 Population and Housing Census results.

Source: Labour Force Sample Survey.

<sup>2)</sup> As at 31 December. Source: Ministry of Labour and Social Affairs.

<sup>3)</sup> Per full-time equivalent employees. For 2016 preliminary data from the quarterly survey.

## SHARE OF THE SELF-EMPLOYED IN THE TOTAL NUMBER OF THE EMPLOYED

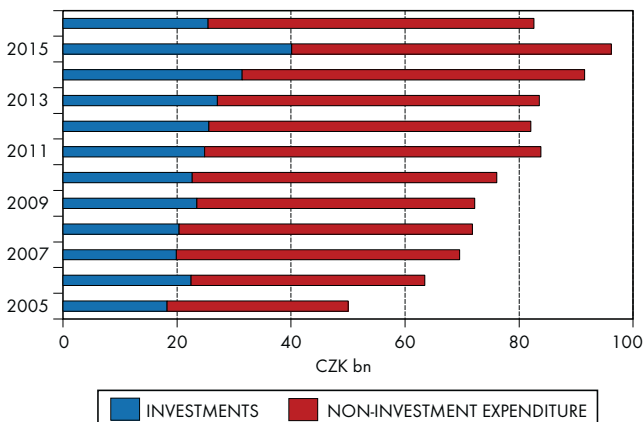


Source: LFSS, CZSO

# ENVIRONMENT

	2013	2014	2015	2016
Protected areas (thous. ha)	1 255.4	1 278.3	1 280.3	1 316.7
National parks	119.5	119.5	119.5	119.5
Protected landscape areas	1 086.7	1 100.8	1 100.8	1 135.3
National nature reserves	28.1	28.8	28.7	28.6
National nature monuments	4.5	5.2	5.8	6.2
Nature reserves	41.2	42.5	42.3	42.7
Nature monuments	27.3	35.7	37.6	38.6
Specific emissions of main air pollutants (REZZO 1–3; t/km <sup>2</sup> )				
Particulate matter	0.5	0.5	0.5	.
Sulphur dioxide (SO <sub>2</sub> )	1.7	1.6	1.6	.
Nitrogen oxides (NO <sub>x</sub> )	1.3	1.2	1.2	.
Carbon monoxide (CO)	5.5	4.8	5.2	.
Volatile organic compounds (VOC)	1.3	1.4	1.5	.
Total ozone amounts in the atmosphere (DU on the BP scale)				
Annual average	337	336	337	330
Minimum amount	248	252	242	243
Maximum amount	431	469	488	483
Waste generated by enterprises (thous. t)	20 127	20 236	23 247	21 802
Hazardous	1 163	1 154	1 116	1 082
Accidents on water sources	183	178	221	233
Wastewater discharged into (mil. m <sup>3</sup> )				
Watercourses	1 846	1 717	1 621	1 701
Public sewerage systems	455	446	446	447
Environmental expenditure of selected central government institutions (CZK bn, current prices)	25.9	38.4	43.1	13.3
State funds	2.6	3.5	3.5	1.1
State budget	21.0	33.7	38.8	11.6

## ENVIRONMENTAL PROTECTION EXPENDITURE

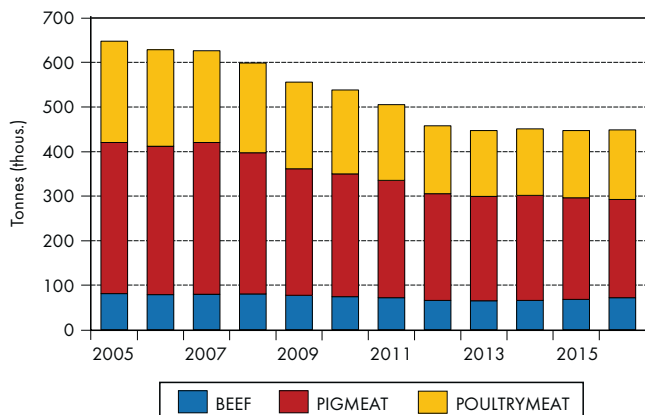


# AGRICULTURE

	2013	2014	2015	2016
Output of the agricultural industry (CZK mil., current prices)	128 232	137 022	128 516	132 956
Crop output	75 855	79 451	74 815	79 805
Animal output	46 895	51 543	46 446	45 497
Utilised agricultural area (thous. ha)	3 521	3 516	3 494	3 489
Arable land	2 501	2 489	2 492	2 494
Set-aside arable land	24	22	35	30
Areas under crops, total (thous. ha)	2 477	2 469	2 457	2 464
Cereals, total	1 428	1 411	1 403	1 352
Fodder crops on arable land	436	452	458	485
Per hectare yields (t/ha)				
Cereals, total	5.32	6.23	5.89	6.33
Wheat	5.67	6.51	6.36	6.50
Potatoes, total	23.12	29.07	22.26	29.88
Industrial sugar beet	60.00	70.28	59.38	67.81
Rape	3.45	3.95	3.43	3.46
Harvest (thous. tonnes)				
Cereals, total	7 513	8 779	8 184	8 596
Wheat	4 701	5 442	5 274	5 455
Potatoes, total	536	698	505	700
Industrial sugar beet	3 744	4 425	3 421	4 118
Rape	1 443	1 537	1 256	1 359
Per hectare of utilised agricultural area				
Harvest				
Grain crops (kg)	2 145	2 513	2 370	2 488
Potatoes (kg)	152	198	145	201
Sugar beet (kg)	1 063	1 259	979	1 180
Production				
Livestock for slaughter <sup>1)</sup> (kg of live weight)	132	134	134	139
Milk (l)	788	812	838	855
Eggs for human consumption (pieces)	350	368	354	377

<sup>1)</sup> Cattle and pigs.

## MEAT PRODUCTION





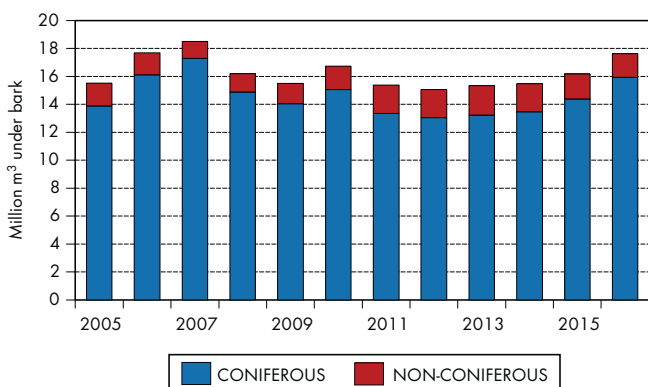
# AGRICULTURE AND FORESTRY

	2013	2014	2015	2016
Livestock <sup>1)</sup> (thous. head)				
Cattle	1 374	1 407	1 416	1 421
Cows	564	580	584	586
Pigs	1 617	1 560	1 610	1 491
Sheep	225	232	218	217
Horses	33	34	32	35
Poultry	21 464	22 508	21 314	21 494
Production of livestock for slaughter (thous. tonnes of live weight)				
Cattle	164	170	175	173
Pigs	299	302	298	311
Poultry	228	244	249	239
Milk production (mil. l)	2 775	2 856	2 946	2 984
Production of eggs for human consumption (mil. pieces)	1 233	1 294	1 246	1 314
Average annual milk yield per cow (l)	7 443.4	7 704.8	8 001.3	8 061.3
Average annual egg yield per laying hen (pieces)	308.1	299.3	301.1	302.6
Consumption of mineral fertilisers <sup>2)</sup> (tonnes of nutrients)				
Nitrogenous	261 216	268 892	270 023	292 750
Phosphorous	47 053	50 847	52 005	54 401
Potassium	29 495	34 250	35 641	38 589
Afforestation/reforestation (ha)	19 920	20 203	18 797	19 929
Coniferous	12 101	12 410	11 551	11 881
Non-coniferous	7 819	7 793	7 246	8 048
Roundwood removals, total (thous. m <sup>3</sup> under bark)	15 331	15 476	16 163	17 617
Coniferous	13 229	13 472	14 385	15 924
Non-coniferous	2 102	2 004	1 778	1 693
Salvage felling	4 248	4 527	8 153	9 399

<sup>1)</sup> As at 1 April of the following year.

<sup>2)</sup> Per crop year.

## ROUNDWOOD REMOVALS



# INDUSTRY

CZ-NACE section, division	Industrial production index (previous year = 100)			
	2013	2014	2015	2016
Industry, total (B+C+D) <sup>1)</sup>	99.9	105.0	104.6	103.5
Mining and quarrying	88.7	97.0	97.6	91.0
Manufacturing	100.8	106.7	106.0	104.3
Manufacture of food products	98.8	103.9	104.5	100.9
Manufacture of beverages	102.0	101.8	103.1	98.7
Manufacture of textiles	100.7	104.4	103.3	104.8
Manufacture of wearing apparel	94.9	94.3	116.9	103.4
Manufacture of leather and related products	92.7	107.9	95.8	104.7
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	108.4	96.5	96.9	103.4
Manufacture of paper and paper products	103.1	106.9	106.4	102.7
Printing and reproduction of recorded media	93.0	100.6	95.4	113.9
Manufacture of coke and refined petroleum products	93.4	111.8	i. d.	i. d.
Manufacture of chemicals and chemical products	96.9	109.5	95.6	92.9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106.5	100.8	107.6	103.3
Manufacture of rubber and plastic products	101.3	105.2	107.1	103.9
Manufacture of other non-metallic mineral products	99.7	104.0	106.2	99.1
Manufacture of basic metals	98.2	103.5	98.6	98.8
Manufacture of fabricated metal products, except machinery and equipment	102.6	105.2	108.5	105.0
Manufacture of computer, electronic and optical products	116.1	118.4	102.8	104.1
Manufacture of electrical equipment	100.1	107.4	107.7	102.5
Manufacture of machinery and equipment n.e.c.	102.8	103.4	102.6	102.6
Manufacture of motor vehicles, trailers and semi-trailers	96.7	113.5	112.1	111.8
Manufacture of other transport equipment	110.1	104.5	105.4	103.9
Manufacture of furniture	104.1	104.4	105.3	106.3
Other manufacturing	107.8	105.5	112.7	99.8
Electricity, gas, steam and air conditioning supply <sup>1)</sup>	98.5	97.0	97.3	101.0

<sup>1)</sup> Excluding 35.3 Steam and air conditioning supply.

# INDUSTRY AND ENERGY

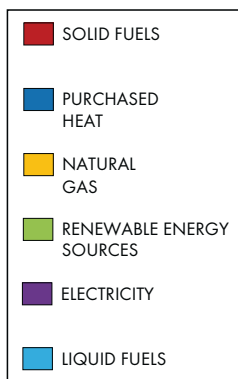
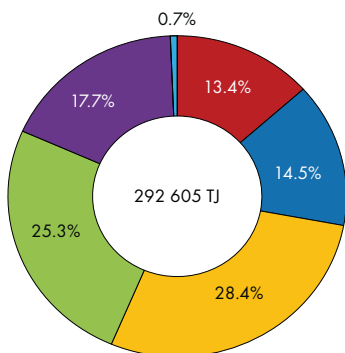
	2016 <sup>1)</sup>	
	Industry, total	Enterprises with 50+ employees
Average number of enterprises	190 367	4 265
Employed persons (thous. persons – headcount)	1 409	.
Employees	1 240	985
Wages of employees <sup>2)</sup> (CZK mil.)	410 548	345 766
Industrial production index (2015 = 100)	103.5	.
Sales (CZK mil., current prices)		
from sale of goods and services	4 977 816	4 293 855
from sale of goods for resale	589 432	486 412
Outputs, incl. trade margin (CZK mil., current prices)	5 099 919	4 396 087
Consumed materials, energy, and services (CZK mil., current prices)	3 858 412	3 365 411
Value added (CZK mil., current prices)	1 241 507	1 030 676
Share of value added in outputs (CZK mil., current prices)	24.3	23.4
Acquisition of intangible and tangible fixed assets <sup>3)</sup> (CZK mil., current prices)	246 748	214 578

<sup>1)</sup> Preliminary data.

<sup>2)</sup> Excl. other personnel expenses.

<sup>3)</sup> Excl. transfer of fixed assets due to organizational changes and other free acquisitions.

## FINAL FUEL AND ENERGY CONSUMPTION IN HOUSEHOLDS BY END-USE IN 2015



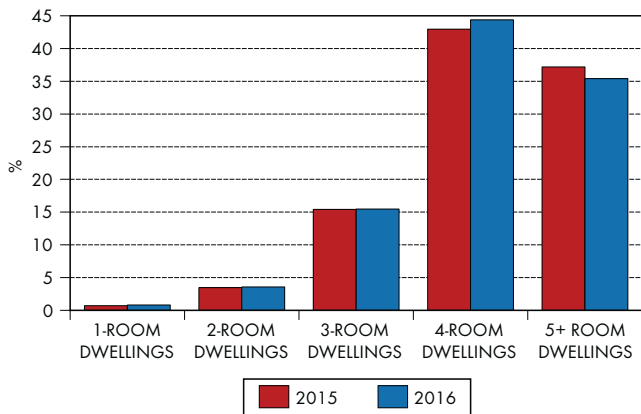
Source: ENERGO 2015 survey.

	2013	2014	2015	2016
Electricity production (GWh)	86 913	86 148	83 892	83 302
Exports (measured)	27 458	28 142	28 661	24 791
Imports (measured)	10 571	11 842	16 146	13 817
Net inland consumption	58 792	58 969	60 334	61 191
Mining for sale (thous. t)				
Coking coal / other bituminous coal	8 594	8 680	8 314	6 900
Lignite / brown coal	40 385	38 177	38 105	38 528
Manufacture of coke and semi-coke (thous. t)	2 489	2 539	2 332	2 209

# CONSTRUCTION

	2013	2014	2015	2016
Construction production index				
Year-on-year index	93.3	104.3	107.1	94.1
Fixed base index (2010 = 100)	83.1	86.7	92.8	87.3
Construction work "S" (according to delivery contracts), total (CZK bn, current prices)	397.5	428.3	459.0	424.6
In the Czech Republic	387.6	417.0	446.1	410.7
New construction, reconstruction and upgrade	283.8	302.6	326.3	292.3
Repair and maintenance	103.8	114.4	119.8	118.4
Abroad	9.9	11.3	12.9	13.9
Average registered number of employees of construction enterprises (thous. persons)	220	213	211	210
Dwellings completed	25 238	23 954	25 095	27 322
In family houses	15 469	13 992	13 890	14 567
In multi-dwelling buildings	6 049	6 422	7 356	8 998
In all types of extensions	2 262	2 026	1 978	1 812
In non-residential buildings	414	451	589	681
Average living floor area per completed dwelling (m <sup>2</sup> )	77.3	75.3	74.7	72.8
In family houses	93.9	92.8	93.0	91.9
In multi-dwelling buildings	48.9	49.3	51.6	50.9

## SIZE OF COMPLETED DWELLINGS IN FAMILY HOUSES\*)



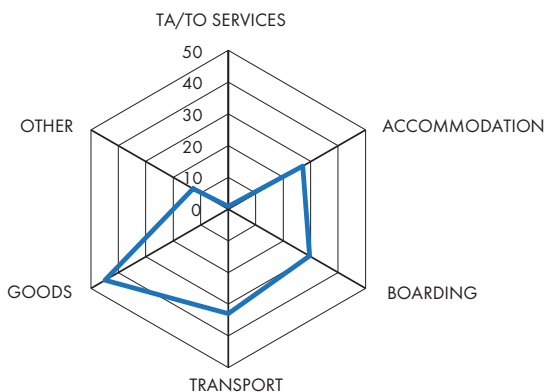
\*) As percentages of total dwellings.

# TOURISM

	2013 <sup>1)</sup>	2014	2015	2016
Enterprises in accommodation and food and beverage service activities (CZ-NACE divisions 55, 56) with 250+ employees	58 866	59 008	58 612	.
	15	18	21	.
Collective accommodation establishments	9 970	9 013	9 163	9 168
Hotels*****	56	57	58	60
Hotels****	553	557	601	621
Other hotels and boarding houses	5 692	5 219	5 333	5 341
Tourist campsites	506	513	516	510
Holiday dwellings and hostels	1 113	993	995	1 013
Bed places in collective accommodation establishments (permanent, excl. extra beds)	554 523	519 909	529 250	533 507
in hotels*****	12 417	12 661	12 561	13 146
in hotels****	70 557	71 970	75 921	78 054
in other hotels and boarding houses	234 901	221 799	225 728	226 556
in tourist camp-sites	31 472	31 917	32 406	33 042
in holiday dwellings and hostels	70 123	62 684	63 110	63 902
Places for tents and caravans	49 638	50 837	48 585	48 719
in tourist camp-sites	46 537	47 618	46 441	45 764
Guests in collective accommodation establishments (thous. persons)	15 408	15 587	17 196	18 389
in hotels*****	1 088	1 174	1 189	1 289
in hotels****	4 577	4 771	5 231	5 748
Non-residents	7 852	8 096	8 707	9 321
Number of overnight stays of the guests (thous.)	43 308	42 947	47 094	49 697
Non-residents	22 145	22 110	23 287	24 268

<sup>1)</sup> Data for the year 2013 have been revised.

## INBOUND TOURISM CONSUMPTION IN 2015 (CZK bn)

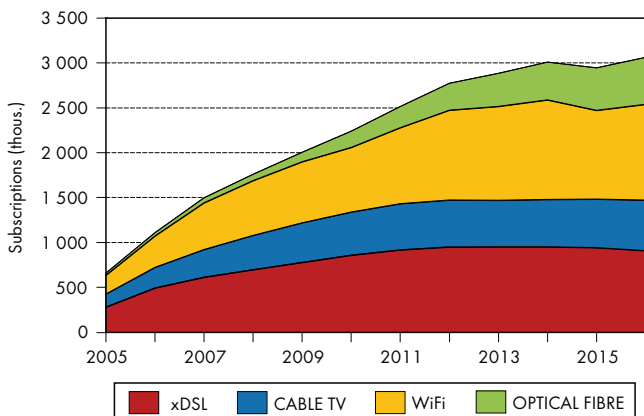


# COMMUNICATION TECHNOLOGIES

	2013	2014	2015	2016
Fixed telephone lines, total <sup>1)</sup> (thous.)	1 258	1 022	993	832
Residential	649	589	522	403
Business	596	433	471	429
VoIP lines, total (thous.)	747	853	900	917
Residential	383	344	307	299
Business	364	509	593	619
Mobile network subscribers (active SIM cards), total (thous.)	13 411	13 518	14 017	14 299
Pre-paid cards	5 195	5 055	4 893	4 821
National outgoing telephone traffic, total (mil. minutes)	19 263	21 567	21 362	21 684
From public fixed network <sup>1)</sup>	1 559	1 370	1 040	1 011
From mobile network	17 704	20 197	20 322	20 672
Short messages (SMS) sent (mil.)	9 013	8 463	8 394	8 300
Cable TV outlets, total (thous.)	.	1 493	1 683	1 728
Broadband fixed Internet subscriptions, total (thous.)	2 885	3 010	2 946	3 063
By means of:				
xDSL lines	953	953	943	910
Cable TV modem	518	527	541	563
Fixed wireless access (FWA, WiFi)	1 046	1 110	989	1 068
Optical fibre	368	420	473	523
Broadband mobile Internet subscriptions, total (thous.)	5 601	7 165	7 759	8 530
Registered domains in the CR (thous.)	1 100	1 173	1 230	1 281

<sup>1)</sup> Includes telephone services provided merely in the public switched telephone network (PSTN).

## FIXED BROADBAND



# INFORMATION SOCIETY

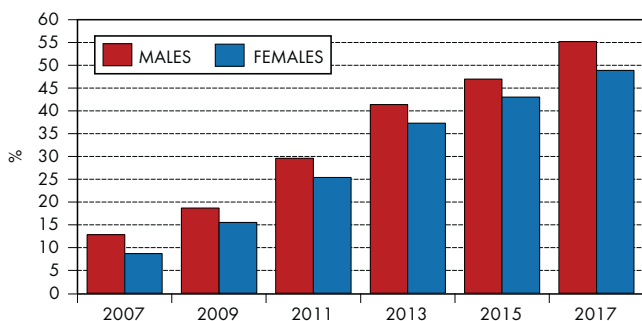
Reference period – January of a given year	2014	2015	2016	2017
<b>Enterprises<sup>1)</sup> (%):</b>				
Having an Internet connection	97.8	97.9	97.7	97.6
Connection speed 30 Mb/s and higher	19.8	19.2	24.3	29.9
Using optical fibre	13.2	13.3	18.0	21.4
Having websites	82.8	82.7	82.2	82.9
Having a profile on social networks	21.8	23.5	30.3	34.1
<b>Employees<sup>1)</sup> at work (%):</b>				
Using a computer with Internet access	38.8	38.3	36.9	41.6
Using portable or mobile devices with Internet access	15.8	.	19.3	24.6

<sup>1)</sup> As percentages in the total number of enterprises/employees.

Reference period – 2nd quarter of a given year	2014	2015	2016	2017
<b>Households<sup>1)</sup> having a computer, total (%)</b>	72.4	73.1	75.6	76.3
Desktop	44.7	41.9	40.4	38.2
Portable	51.5	54.7	59.6	62.0
Computer with an Internet connection	72.1	73.1	76.1	77.2
<b>Individuals<sup>1)</sup> (aged 16+ years) using the Internet, total (%)</b>	74.2	75.7	76.5	78.8
Using a mobile phones to access the Internet	28.5	37.0	41.2	50.4
16–24 years	64.8	77.1	81.1	86.7
25–54 years	36.7	48.9	55.1	68.8
55–64 years	9.9	14.2	17.6	28.6
65+ years	2.5	3.1	5.5	5.8
<b>Selected activities carried out by individuals (16+ years) on the Internet (%)</b>				
Reading online news	.	.	62.2	71.4
Social networking	36.9	37.4	41.4	44.3
Internet banking	42.6	44.9	47.4	52.0
Internet shopping	39.3	41.9	43.6	51.6
Using cloud services	15.1	18.5	20.6	22.0
Playing/downloading games	18.9	19.1	19.5	19.7

<sup>1)</sup> As percentages in the total number of households/individuals.

## INDIVIDUALS USING INTERNET BANKING<sup>\*)</sup>

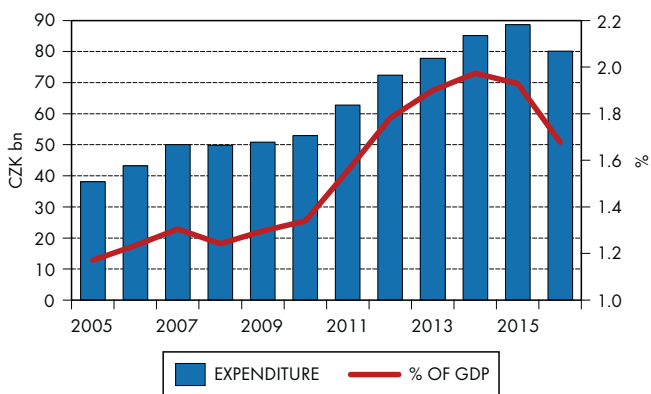


<sup>\*)</sup> As percentages in the total number of individuals in a given group.

# SCIENCE AND RESEARCH

	2013	2014	2015	2016 <sup>1)</sup>
Number of R&D performers, total	2 568	2 629	2 644	2 605
with R&D as their principal (prevailing) activity	229	222	219	243
R&D personnel (FTE) <sup>2)</sup> , total	61 976	64 443	66 433	65 783
Sector of performance				
Business enterprise	33 188	35 256	36 365	37 263
Government	16 240	16 525	16 868	15 201
Higher education	12 275	12 380	12 953	13 099
Private non-profit	273	282	247	220

## R&D EXPENDITURE



	2013	2014	2015	2016 <sup>1)</sup>
R&D expenditure, total (CZK bn)	77.9	85.1	88.7	80.1
Labour costs	33.5	37.4	39.2	41.7
Other current costs	27.3	29.7	31.2	31.0
Capital expenditure	17.1	18.0	18.3	7.4
Sector of performance				
Business enterprise	41.5	47.0	48.1	49.0
Higher education	21.2	21.6	22.1	16.4
Government	14.9	16.1	18.1	14.5
Private non-profit	0.3	0.4	0.3	0.2
Direct government support of R&D – national, total (CZK bn)	26.7	27.3	27.8	28.0
Main beneficiaries				
Public universities	10.8	11.7	12.2	12.3
Public research institutions	7.9	8.4	8.7	9.2
Private enterprises	4.3	3.4	3.1	2.6
Other	3.8	3.8	3.8	3.9

<sup>1)</sup> Preliminary data.

<sup>2)</sup> Recalculated to one year full-time equivalent (working hours devoted to R&D activities).



# EDUCATION\*)

	2013	2014	2015	2016
Schools (number)				
Nursery schools	5 085	5 158	5 209	5 209
Basic schools	4 095	4 106	4 115	4 140
Secondary schools	1 331	1 310	1 304	1 307
Conservatoires	18	18	18	18
Higher professional schools	174	174	171	168
Universities <sup>1)</sup>	73	71	69	68
Children, pupils, and students in:				
Nursery schools	363 568	367 603	367 361	362 653
Basic schools	827 654	854 137	880 251	906 188
Secondary schools	448 792	435 542	427 107	424 849
Programmes				
with apprenticeship certificate <sup>2)</sup>	97 491	94 759	91 841	89 467
with A-level examination (general)	128 527	127 666	128 045	128 994
with A-level examination (technical) <sup>2)</sup>	194 326	188 319	184 583	185 006
Conservatoires	3 690	3 752	3 733	3 795
Higher professional schools	28 332	26 964	24 786	22 002
Public and private universities	367 756	346 909	326 551	311 367
Programmes:				
Bachelor study programme	224 445	207 253	192 389	179 949
Master study programme	121 803	118 386	112 891	110 641
Doctoral study programme	24 719	24 210	23 868	23 226
Teachers <sup>3)</sup> and lecturers in:				
Nursery schools	28 583.0	29 283.4	29 513.8	29 629.5
Basic schools	58 269.1	59 128.7	60 220.7	61 634.9
Secondary schools	40 214.1	39 070.1	38 385.9	38 069.6
Conservatoires	1 157.9	1 063.4	1 062.9	1 059.7
Higher professional schools	1 782.5	1 742.5	1 667.3	1 526.3
Public universities				
Professors and readers	4 999.5	4 891.5	5 032.6	5 163.7
Other teaching staff	9 786.2	9 619.3	9 862.7	10 422.0
Public expenditure on education (CZK mil.; current prices)	172 805	178 713	182 848	173 448

\*) Source: Ministry of Education, Youth, and Sports.

<sup>1)</sup> All universities, i. e. public, private, and state universities.

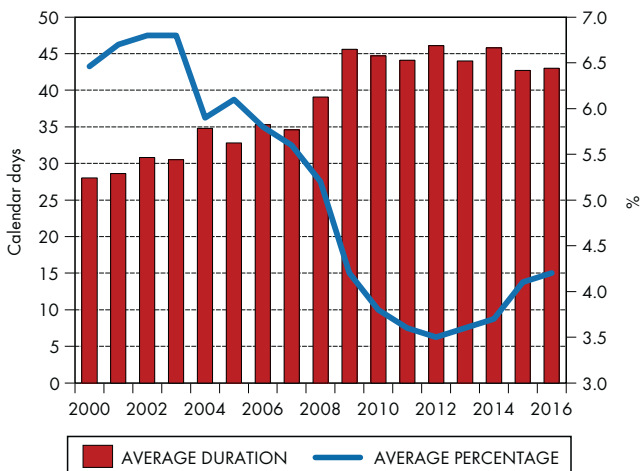
<sup>2)</sup> Including shortened courses.

<sup>3)</sup> Full-time equivalent.

# HEALTH

	2013	2014	2015	2016
Population per physician (excl. dentists)	259	259	256	254
Population per dentist	1 389	1 445	1 393	1 411
Beds in hospitals, total	56 807	56 586	56 960	56 871
per 1 000 population	5.4	5.4	5.4	5.4
Cases of hospitalisation in hospitals (thous. persons)	2 244	2 287	2 250	2 235
Days of treatment in hospitals (thous. days)	14 238	14 356	14 027	13 796
Average time of treatment in hospitals (days)	6.3	6.3	6.2	6.2
Beds in balneological institutions	20 492	19 053	19 509	18 101
Patients in balneological institutions	377 552	380 170	347 377	364 648
Foreigners	165 623	152 391	126 458	149 346
New notified cases of incapacity for work per 100 sickness-insured persons	30.0	29.5	34.7	35.7
Average duration of 1 case of incapacity for work (calendar days)	44.0	45.8	42.7	43.0
Average percentage of incapacity for work	3.62	3.70	4.06	4.20

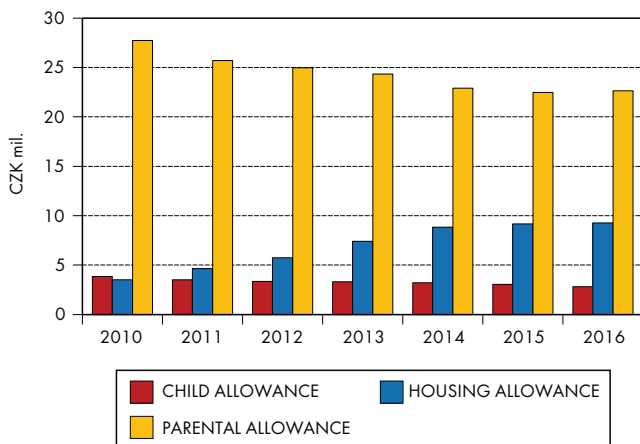
## INCAPACITY FOR WORK DUE TO DISEASE OR INJURY



# SOCIAL SECURITY

	2013	2014	2015	2016
Average numbers of the sickness-insured (thous. persons)	4 440	4 464	4 507	4 571
Employees	4 331	4 358	4 418	4 482
Own-account workers (sickness-insured ones)	109	106	89	89
Expenditure on pension insurance benefits (CZK mil.)	373 435	376 406	385 520	389 167
Old-age pensions	301 510	305 690	314 108	316 710
Disability pensions	44 488	43 689	44 165	42 488
Widow's and widower's pensions	23 903	23 750	23 988	23 254
Expenditure on sickness insurance scheme benefits (CZK mil.)	20 143	22 077	24 110	26 284
Sickness benefit	12 035	13 881	15 428	16 985
Carer's allowance	843	854	1 062	1 180
Statutory maternity pay	7 258	7 334	7 611	8 110
Expenditure on state social support benefits and foster care benefits (CZK mil.)	37 279	37 500	37 632	37 806
Child allowance	3 329	3 207	3 057	2 817
Parental allowance	24 336	22 913	22 480	22 625
Care benefit (CZK mil.)	19 545	20 402	21 167	23 046
Expenditure on unemployment benefits (CZK mil.)	9 652	9 262	8 276	8 220

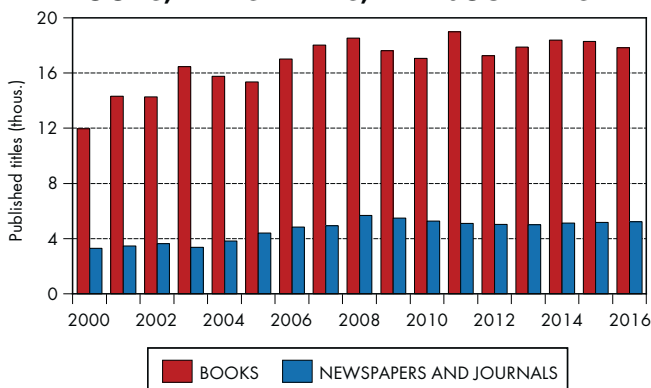
## STATE SOCIAL SUPPORT BENEFITS PAID



# CULTURE

	2013	2014	2015	2016
State, regional, and municipal theatres	37	36	40	41
Permanent theatres	77	76	83	86
Seats	22 502	22 787	22 604	23 118
Theatre companies	66	66	66	71
Performances of Czech companies	12 369	12 499	12 956	13 842
Titles	1 241	1 302	1 392	1 415
First nights	342	352	369	357
Attendance (thous.)	3 589	3 566	3 632	3 708
Other theatres	115	116	115	134
Permanent theatres	97	101	97	103
Performances of Czech companies	15 962	15 752	16 159	17 886
Titles	1 589	1 580	1 562	1 771
First nights	336	321	276	351
Museums, monuments, and galleries	512	509	484	440
Expositions and exhibitions	6 076	6 199	6 319	6 239
Visitors (thous.)	10 490	11 651	11 768	13 072
Castles and other historical monuments used for cultural purposes	297	308	315	316
Visitors (thous.)	10 673	11 991	13 006	14 140
Public libraries				
Libraries	5 381	5 360	5 354	5 353
Branches of libraries	893	891	895	893
Library items (thous.)	64 398	64 741	64 832	64 778
Loans (thous.)	64 208	62 614	60 045	58 204
Registered readers (thous.)	1 430	1 436	1 412	1 372
Zoological gardens	15	15	15	15
Visitors (thous.)	5 067	5 742	5 720	6 209
Cinemas	637	629	633	701
Attendance (thous.)	11 058	11 559	12 958	15 622
Books, newspapers, and journals (published titles)				
Books	17 876	18 379	18 282	17 815
Newspapers and journals	5 017	5 127	5 182	5 234

## BOOKS, NEWSPAPERS, AND JOURNALS



# ORGANIZATIONAL STRUCTURE OF THE NATIONAL ECONOMY

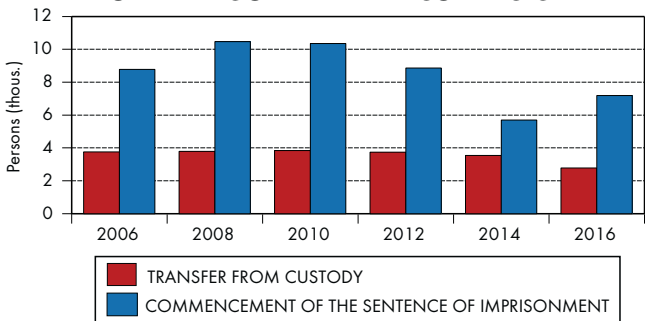
as at 31 December	2013	2014	2015	2016
Number of businesses, total	2 694 737	2 733 459	2 768 953	2 807 532
Legal persons	681 347	654 286	681 016	708 554
Natural persons	2 013 390	2 079 173	2 087 937	2 098 978
Legal form				
Private entrepreneurs in business under the Trade Act	1 749 865	1 798 199	1 825 627	1 849 487
Agricultural entrepreneurs – natural persons	34 290	35 242	43 005	44 599
Business companies and partnerships	399 571	419 444	440 757	462 099
Joint-stock companies	25 255	25 439	25 710	26 005
Cooperatives	15 216	15 154	14 831	14 446
State-owned enterprises	241	223	207	199
Sector				
Public enterprises and corporations	1 832	1 847	1 862	1 177
Private enterprises and corporations	473 822	439 147	460 135	481 050
Foreign controlled	127 739	73 726	79 411	83 766
General government	17 559	17 499	17 451	18 084
Non-profit institutions serving households	133 302	137 521	140 480	144 828
Households	2 067 951	2 137 386	2 148 967	2 162 335
Size of business				
Number of employees				
0 (incl. businesses, which have not reported their numbers of employees)	2 416 760	2 449 884	2 486 133	2 519 143
1–5	194 196	200 067	198 755	203 611
6–19	53 146	52 926	53 349	53 699
20–249	28 482	28 386	28 457	28 779
250+	2 153	2 196	2 259	2 300
Businesses with identified activity	1 470 929	1 446 293	1 439 747	1 429 680
Selected legal forms				
State-owned enterprises	167	142	126	107
Joint-stock companies	21 261	20 731	20 330	19 721
Private entrepreneurs in business under the Trade Act	863 038	886 555	893 351	896 668

# JUSTICE, CRIME, ACCIDENTS

	2013	2014	2015	2016
Persons prosecuted <sup>1)</sup> (incl. cases resolved in shortened preparatory procedure)	105 703	103 417	91 421	84 834
Persons accused	98 034	96 227	84 327	78 131
Persons convicted, total <sup>1)</sup>	77 976	72 825	65 569	61 423
Females	10 957	10 442	9 882	9 959
Juveniles	1 983	1 593	1 403	1 312
Sentenced to imprisonment	8 579	9 568	9 531	9 485
Sentenced to probation order	57 465	50 203	43 802	39 251

<sup>1)</sup> Source: Ministry of Justice.

## COMMENCEMENT OF THE SENTENCE OF IMPRISONMENT BY CONVICTS



	2013	2014	2015	2016
Road accidents, total <sup>1)</sup>	84 398	85 859	93 067	98 864
involving death or injury	20 342	21 054	21 561	21 386
Killed persons (death within 30 days of the accident)	654	688	739	611
Seriously injured persons	2 782	2 762	2 540	2 580
Slightly injured persons	22 577	23 655	24 426	24 501
Property damage (CZK mil.)	4 938	4 933	5 439	5 804
Fires, total <sup>2)</sup>	17 105	17 388	20 232	16 253
In: Agriculture <sup>3)</sup>	501	594	3 424	1 875
Forestry <sup>3)</sup>	205	265	1 901	1 092
Industry	760	757	861	1 054
Construction	64	61	116	100
Trade	150	143	196	160
Transport, communications	1 836	1 783	2 048	1 777
Households, residential houses <sup>3)</sup>	2 422	2 652	5 279	5 012
Killed persons	111	114	115	124
Injured persons	1 189	1 179	1 449	1 291
Rescued persons	3 739	6 693	10 997	13 547
Direct damage (CZK mil.)	2 402	2 198	2 496	3 378
Salvaged values (CZK mil.)	13 342	11 534	11 093	11 654

<sup>1)</sup> Source: Police Presidium of the CR, Directorate of the Traffic Police Service.

<sup>2)</sup> Source: Ministry of the Interior – General Directorate of the Fire and Rescue Service of the CR.

<sup>3)</sup> In 2010–2014 fires involving no damage, deaths, and injuries were not included.

# SELECTED CZSO PUBLICATIONS

## **Statistical Yearbook of the Czech Republic 2017**

Data on the state and development of the most important areas of economic, social, and cultural life in the Czech Republic; long-term time series (2000–2016) of selected national economy indicators. Czech-English version. Brought out also on CD.

## **Information Economy in Figures 2017**

Basic overview of the state and development of the following areas: ICT specialists, expenditure, investment, research and development, ICT patents, ICT external trade, ICT sector. English version. Free.

## **Indicators of Social and Economic Development of the Czech Republic**

Time series (2000–2017) and quarterly (monthly) data on selected national economy indicators since 2010. Czech-English version.

## **External Trade of the Czech Republic – annual data 2016**

Final data on external trade of the Czech Republic in total, by group of countries and commodity structure. Czech-English version.

## **Statistika: Statistics and Economy Journal**

Professional peer reviewed scientific quarterly journal of the Czech Statistical Office. Since 2011 in English version only.

## **Foreigners in the Czech Republic 2017**

Time series of statistical data from many areas relating to foreigners in the CR, incl. data for 2016. Czech-English version. Free. Preparation of the publication is funded from resources allocated to the CZSO for integration of foreigners.

## **Demographic Yearbook of the Czech Republic 2016**

Source publication with detailed information on natural change and migration of the population incl. causes of death according to the ICD-10. Published without interruption since 1919. Czech-English version.

## **First Hand Figures Prague 2016**

Promotion booklet containing the first available data for Prague, its administrative districts and city parts for 2016. English version. Free.

## **Czech Republic in International Comparison 2017**

International comparison of the Czech Republic with other countries, especially Member States of the European Union. A wide range of data from many statistical domains. Czech-English version.

## **Food Consumption 2016**

Total food consumption per capita in the period 2007–2016. Czech-English version.

If you are interested in the above-mentioned or other publications, contact us at:

### **Czech Statistical Office**

Information Services Unit

Headquarters

Na padesátém 81

100 82 Praha 10

phone: (+420) 274 052 733

e-mail: [objednavky@czso.cz](mailto:objednavky@czso.cz)