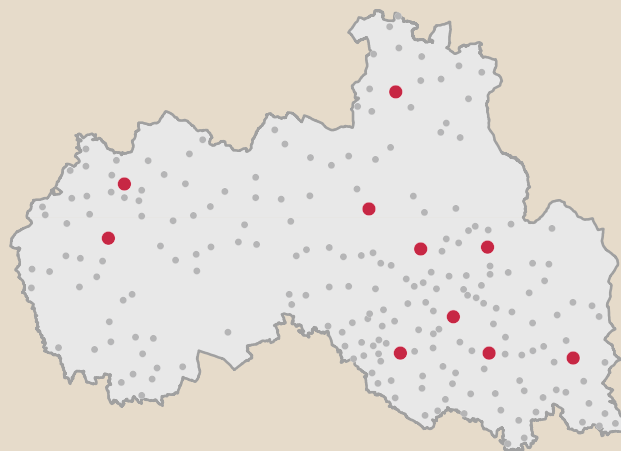


LIBEREC REGION

BY NUMBERS

2016



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# AN INTRODUCTORY WORD



**RNDr. Vít Přikaský**

A Board Member of the Liberec Region

The Management of Economic and Regional Development, European Projects and Rural Development

Dear Friends,

It has been more than a year my predecessor introduced publication called Liberec Region by Numbers which was literally "trying to remeasure and recalculate Liberec basically from head to toe, or if you like from north to south."

Since the brochure has met with great success and we all know that statistical data become "obsolete" quickly, therefore we have a new publication - Liberec Region in numbers in 2016 - with the most current data available at the time of processing.

You have an unique opportunity to compare the development of some data thus mostly all indicators comply with the same structure and the imaging method. On the following pages you will be able to find out, for example, the fact that it has been raining less, we have paid less for housing, we live longer and that more than half of children has been born outside of marriage.

I hope you enjoy this publication and I believe it brings enough interesting and useful information.

Vít Přikaský

A handwritten signature in blue ink, appearing to read 'Vít Přikaský', written over a light blue horizontal line.

In Liberec, April 2016

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## Acknowledgement

We would like to thank the CSO Regional Administration in Liberec for its cooperation with regard to the preparation of this publication.

# THE LOCATION OF THE REGION

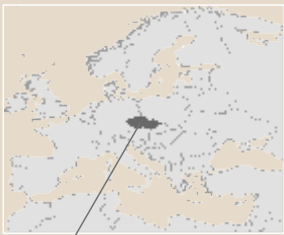
The Liberec Region is located in one of the most northern corners of the Czech Republic, adjacent to the border with Germany (the Löbau-Zittau District of the Land of Saxony) and Poland (the Lower Silesian Voivodeship) and with good access to the large industrial and administrative centres (e.g. Prague and Dresden) and with developing connections to the major European transport routes, such as Berlin-Prague-Vienna and Leipzig-Dresden-Wroclaw.

Within the Czech Republic the Liberec Region is adjacent in the west to the Ústí nad Labem Region, in the south to the Central Bohemia Region and in the southeast and east to the Hradec Králové Region.

## The distances between Liberec and the other major regional cities

in accordance with Mapy.cz , 2016

Regional City	Aerial distance (km)	Shortest connection (by road; km)	Fastest connection (by road; hrs.mins.)
Brno	207	235	2:57
České Budějovice	203	235	2:44
Hradec Králové	83	97	1:28
Jihlava	157	186	2:17
Karlovy Vary	165	201	2:42
Olomouc	205	235	3:16
Ostrava	252	314	4:11
Pardubice	97	115	1:42
Plzeň	164	195	2:06
Praha	87	105	1:11
Ústí nad Labem	72	90	1:26
Zlín	254	291	3:49



## The length of the state borders of the Liberec Region:

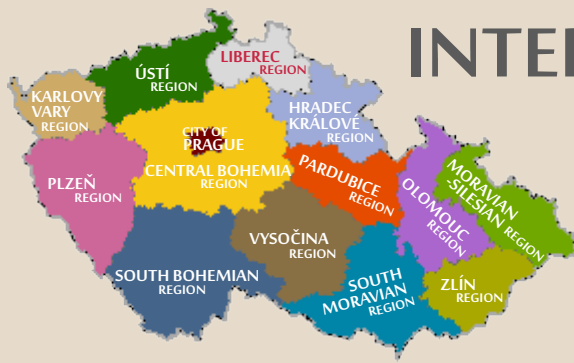
with Germany ... 20 km  
with Poland ... 130 km



In terms of its development the position of the region can be described as being relatively favourable, and with the Capital City of Prague being only 100 km away it can be reached by car in cca. 1 hour, which also enhances the advantages of the region's location.

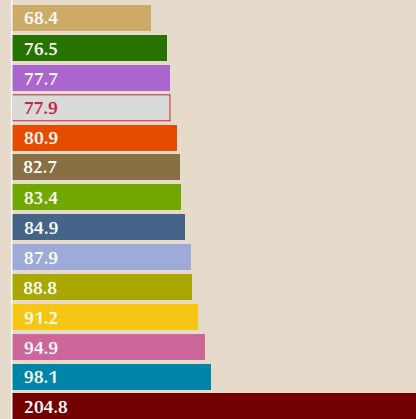
Significant in the region is the proximity of the two largest centres, i.e. Liberec and Jablonec nad Nisou, which together constitute an urban agglomeration.

# INTERREGIONAL COMPARISONS



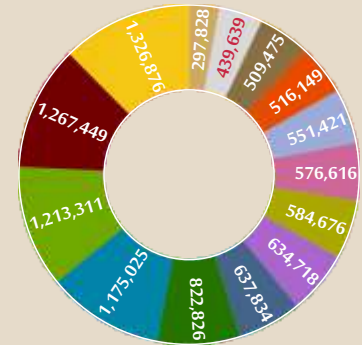
## Gross Domestic Product

per capita, CR = 100, year 2014



## Number of inhabitants

as of 31. 12. 2015



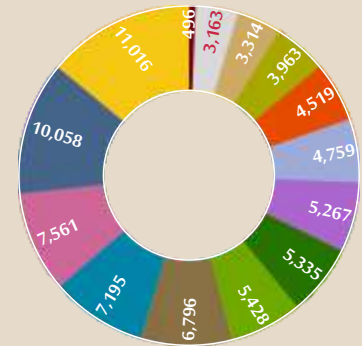
## The percentage of unemployed in the population

in %, as of 31.12. 2015



## Areas of the regions

in km<sup>2</sup>, 2015



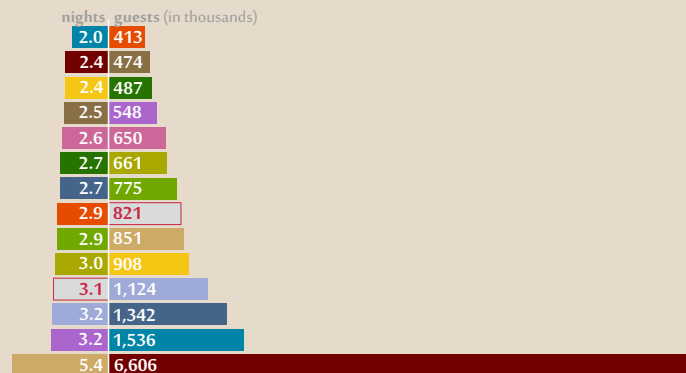
## Interregional Comparisons

(2015)

	Prague	South Bohemian Region	South Moravian Region	Karlovy Vary Region	Hradec Králové Region	Liberec Region	Moravian Silesian Region	Olomouc Region	Pardubice Region	Plzeň Region	Central Bohemia Region	Ústí Region	Vysočina Region	Zlín Region
the share of the urban population (%)	100.0	63.8	61.7	82.4	66.7	77.4	74.6	56.3	61.8	67.3	52.6	79.8	56.8	58.9
average age of population (in years)	42.0	42.1	42.0	42.1	42.5	41.6	42.0	42.2	41.9	42.3	40.8	41.4	42.1	42.5
live births outside marriage (%)	41.3	48.3	43.1	62.6	49.7	53.7	52.2	48.2	47.2	49.4	45.7	62.3	42.2	40.6
proportions of those employed (%):														
in the primary sector	0.2	5.8	2.6	2.1	3.6	1.6	2.2	4.3	4.4	4.3	2.7	1.9	7.7	2.7
in the secondary sector	18.4	41.0	36.1	40.4	43.1	47.4	42.3	42.1	45.5	43.3	34.0	39.3	45.8	47.9
in the tertiary sector	81.4	53.1	61.4	57.4	53.3	51.1	55.5	53.5	50.1	52.5	63.3	58.9	46.5	49.3
completed flats per 1,000 inhabitants	4.1	2.0	2.8	1.4	1.9	1.4	1.8	1.7	2.1	2.1	3.7	1.0	2.0	1.6
recorded offences per 1,000 inhabitants	50.8	19.8	20.3	19.2	15.6	25.4	25.0	19.9	13.2	18.3	19.3	25.6	13.5	13.6

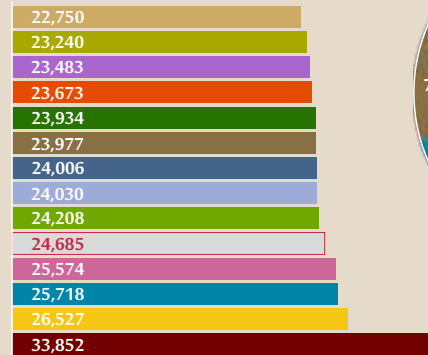
## The occupancy of collective accommodation facilities

the average number of overnight stays and number of guests, 2015



## Average monthly gross wage

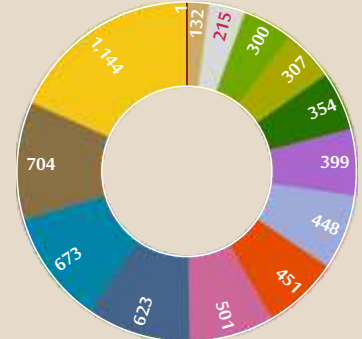
full-time equivalent, in CZK, 2015



Note: i.e. fully employed, recorded in accordance with their workplace

## Number of municipalities

2015



# BASIC GEOGRAPHICAL CHARACTERISTICS

The Liberec Region is located in the north of the Czech Republic. Its area includes the northern part of the Czech Basin, the western Giant Mountains with their foothills, the Jizerské Mountains and the eastern area of the Lusatian Mountains.

The entire region is primarily mountainous. Its topography corresponds to its hilly nature.



The water from the region drains into three rivers. The west of the Region comprises the Ploučnice basin, while the east of the region lies in the Upper Elbe basin and the north lies in the Odra (Nisa) basin.

Its rich sources of surface water in its mountainous areas and of groundwater, especially in the North Bohemian Cretaceous Basin, greatly increase the significance of the Liberec Region as a prospective source of both drinking and industrial water and also of mineral springs and deposits of peat (e.g. Kunderatice Spa, Libverda Spa). In the entire region there are no larger water bodies of natural origin, while those that have been artificially created include, for example, the recreational Máchovo Lake and the Josefův Důl water reservoir.

The Best of ... the Liberec Region		
highest altitude point	Kotel (Krkonoše)	1,435 m asl
lowest altitude point	Smědá (the place where the stream leaves the CR)	208 m asl
northernmost point	Ves (Černousy)	51°01' N
southernmost point	Konrádov (Blatce)	50°28' N
westernmost point	Velká Javorská (Žandov)	14°21' W
easternmost point	Čistá u Horek	15°38' W

The Liberec Region represents a source of important raw materials that are present in the Czech Republic. Within its territory there are deposits of various fuels, ores and industrial and building materials. Trans-regionally there are significant deposits of uranium, glass sand and specific deposits of crushed stone. Regionally, there are also some significant deposits of building materials. Other deposits, based on their quantitative and qualitative parameters, are of only local significance.



# BASIC GEOGRAPHICAL CHARACTERISTICS

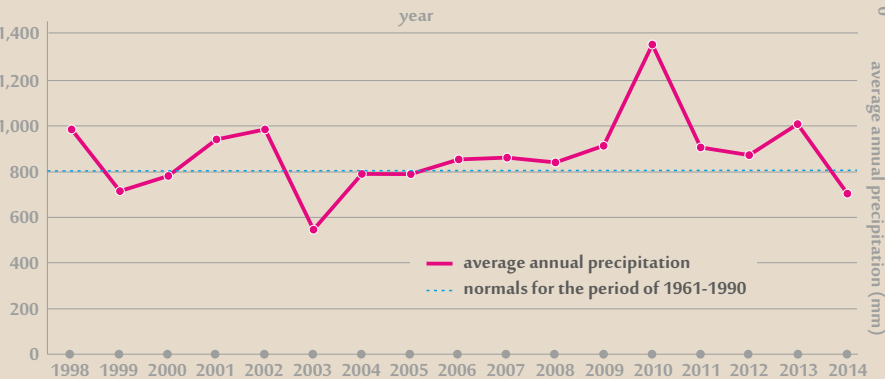
## Climatic Conditions

The climate in the north eastern part of the region (the Jizerské Mountains, the Giant Mountains and their foothills) is that of a rather cold area.

The western and south-western parts have conditions of a slightly warm area.

## Trends in the average annual precipitation

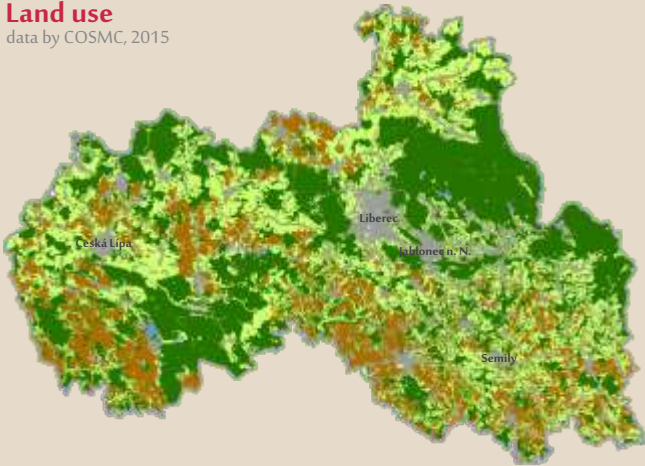
the meteorological station in Liberec (398 m asl)



Extreme meteorological values the meteorological station in Liberec (398 m asl)	2012		2013		2014	
	value	date	value	date	value	date
highest daily maximum air temperature (°C)	33.6	20. 8.	35.5	28. 7.	32.7	11. 6.
lowest daily minimum air temperature (°C)	-24.4	6. 2.	-16.6	24. 3.	-19.0	26. 1.
highest daily amount of precipitation (mm)	56.1	30. 8.	56.6	29. 7.	49.0	22. 4.
highest daily depth of snow cover (cm)	45.0	16. 2.	34.0	24. 2.	12.0	28. 1.

## Land use

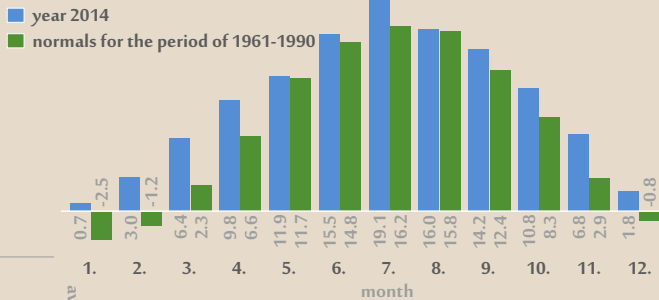
data by COSMC, 2015



- arable land
- gardens and orchards
- permanent grassland
- forest land
- water bodies
- built-up areas
- other areas

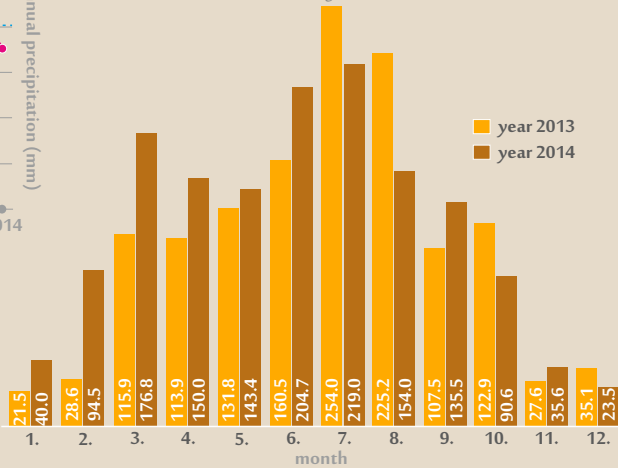
## The average air temperature

°C, the meteorological station in Liberec (398 m asl)



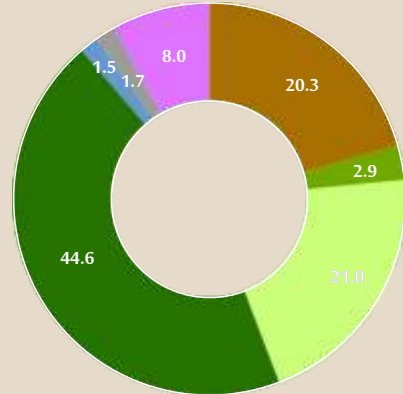
## The average duration of sunshine

in hours, the meteorological station in Liberec (398 m asl)



## Land use

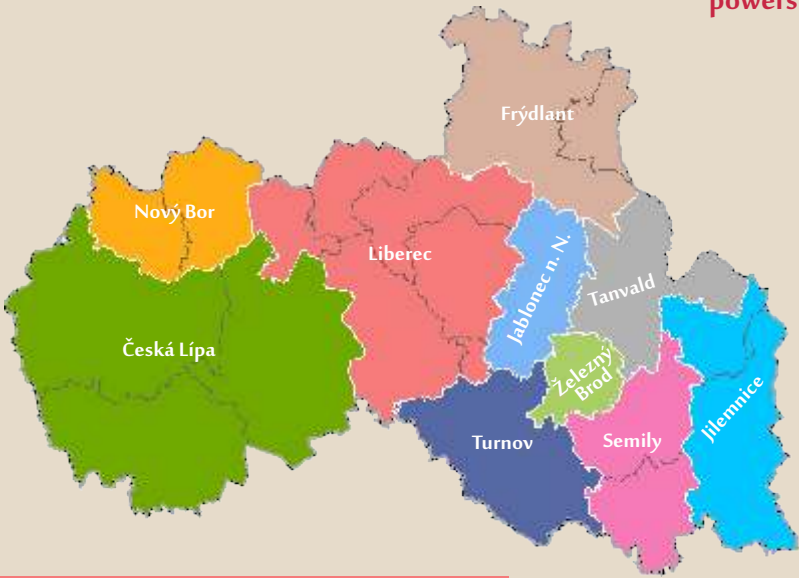
in %, 2015



# ADMINISTRATIVE BREAKDOWN

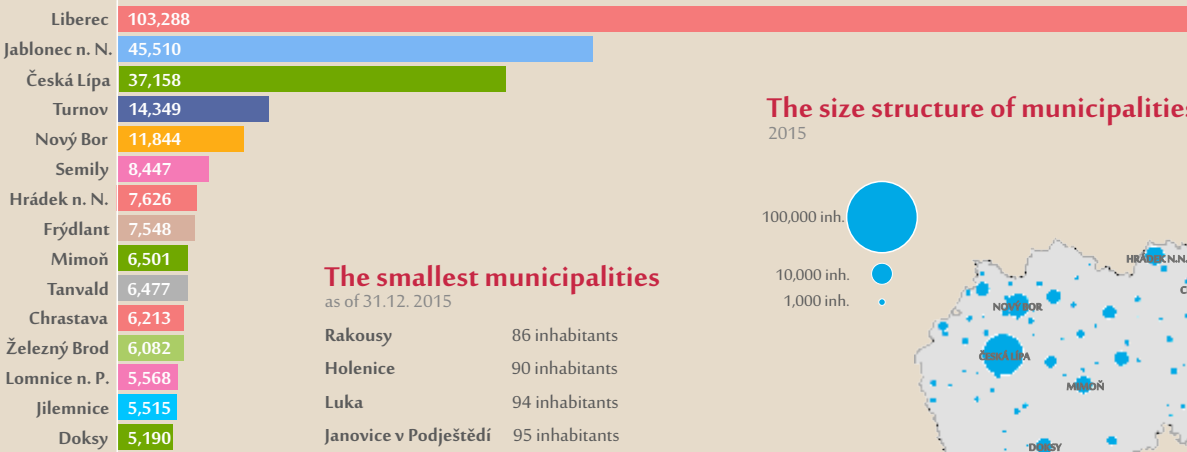
Municipalities with extended powers

Municipalities with extended powers	Authorised municipal offices
Česká Lípa	Česká Lípa, Doksy, Mimoň
Frýdlant	Frýdlant, Nové Město pod Smrkem
Jablonec nad Nisou	Jablonec nad Nisou
Jilemnice	Jilemnice, Rokytnice nad Jizerou
Liberec	Český Dub, Hrádek n. N., Chrastava, Hodkovice n. M., Jablonné v P., Liberec
Nový Bor	Cvikov, Nový Bor
Semily	Lomnice nad Popelkou, Semily
Tanvald	Tanvald
Turnov	Turnov
Železný Brod	Železný Brod



## Towns and cities with more than 5,000 inhabitants

as of 31.12. 2015



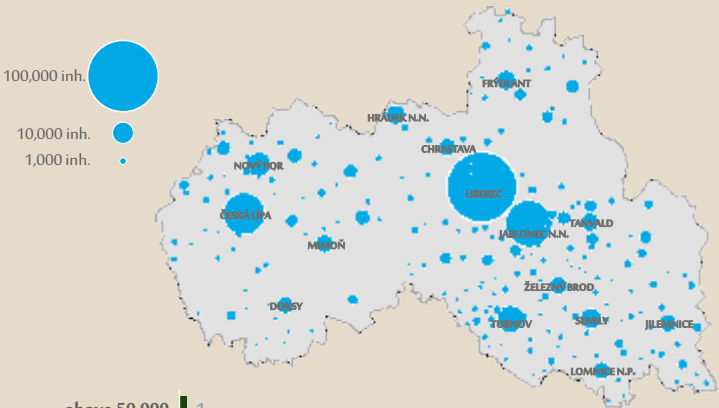
## The smallest municipalities

as of 31.12. 2015

Rakousy	86 inhabitants
Holenice	90 inhabitants
Luka	94 inhabitants
Janovice v Podještědí	95 inhabitants

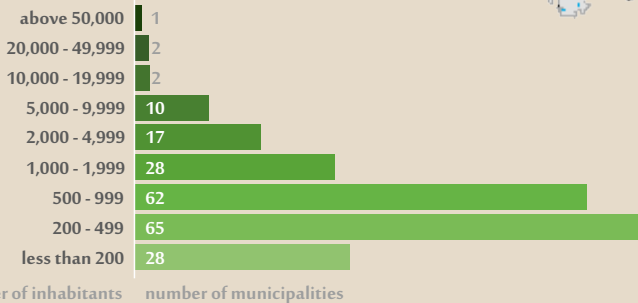
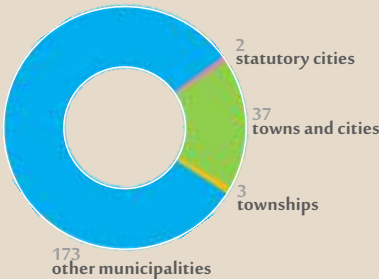
## The size structure of municipalities of inhabitants

2015



## Distribution of municipalities in accordance with their status

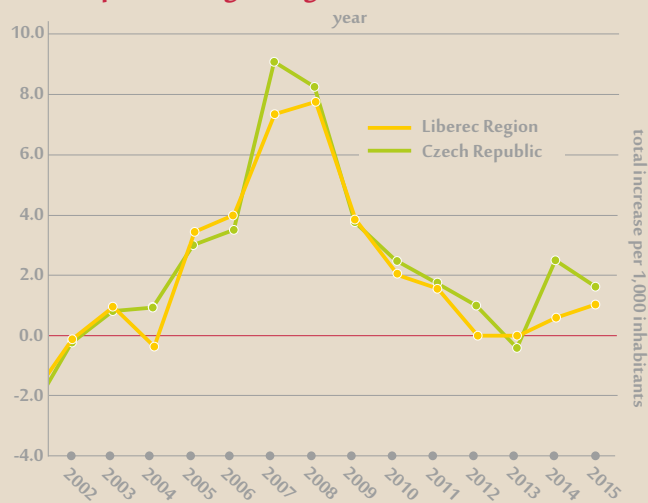
number of municipalities, 2015





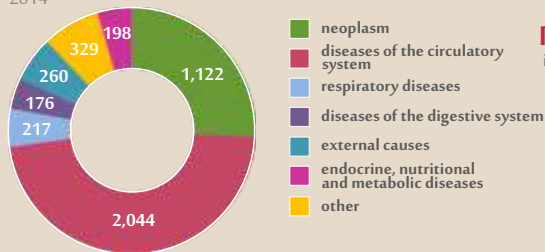
Population	LR	CR	percentage share within the CR
number of inhabitants (2015)	439,639	10,553,843	4.2
number of women per 100 men (2015)	103.6	103.5	x
the average age (2014)	41.4	41.7	x
life expectancy - men (2014)	75.1	75.8	x
women	81.5	81.7	x

## Developments regarding the total increase



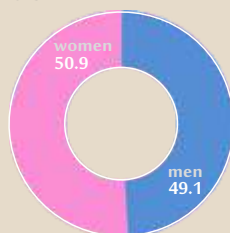
## Causes of death

2014



## Population by gender

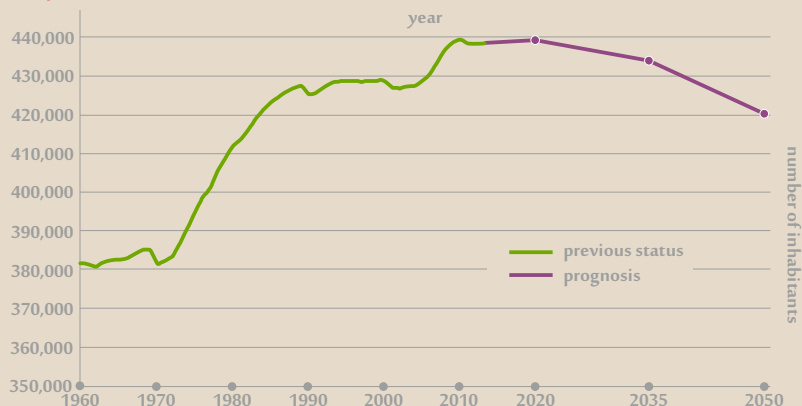
in %, 2015



Immigrants and emigrants (2015)	LR	CR	percentage share within the CR
immigrants total	4,764	x	x
of whom from abroad	1,285	34,922	3.7
emigrants total	4,101	x	x
of whom abroad	420	18,945	2.2
total net migration	663	x	x
of which with foreign countries	865	15,977	x
migration between the municipalities in the Region (2014)	7,698	x	x
migration between the districts in the Region (2014)	2,019	x	x

# POPULATION

## Population trends

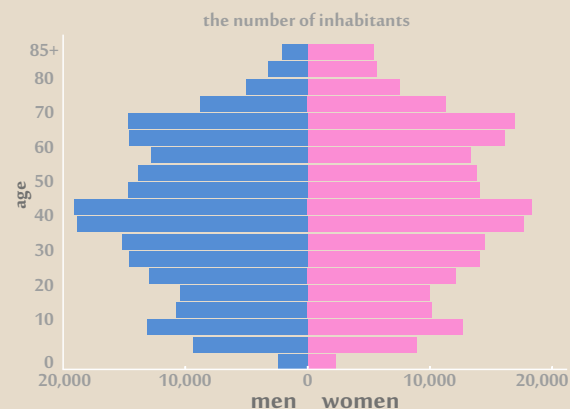


## Population changes (2015)

	LR	CR
live births (live births per 1,000 inhabitants)	10.7	10.5
deaths (number of deaths per 1,000 inhabitants)	10.4	10.5
immigrants (number of immigrants per 1,000 inhabitants)	10.8	3.3
emigrants (number of emigrants per 1,000 inhabitants)	9.3	1.8
total increase (total increase per 1,000 inhabitants)	1.8	1.5
infant mortality (number of infant deaths per 1,000 live births)	2.1	2.5
neonatal mortality (number of deaths of newborns per 1,000 live births)	1.1	1.5
abortions (number of abortions per 1,000 inhabitants)	4.3	3.4

## The age composition of the population

the number of inhabitants in the individual age groups, 2015



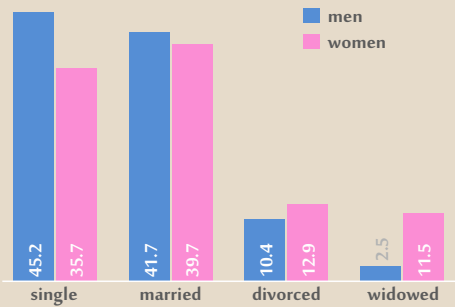
# POPULATION

Nationality (number of persons, Census 2011)	LR	percentage share within the CR
Czech	300,472	4.48
Slovak	6,053	4.11
Ukrainian	2,567	4.82
German	1,774	9.51
Polish	1,363	3.49
Vietnamese	1,108	3.74
Moravian	473	0.09
Hungarian	430	4.82
Russian	411	2.30
Roma	295	5.74

\* Note: persons claiming to belong to a specific nationality

## Marital status

percentage share in the total number of men and women, Census 2011

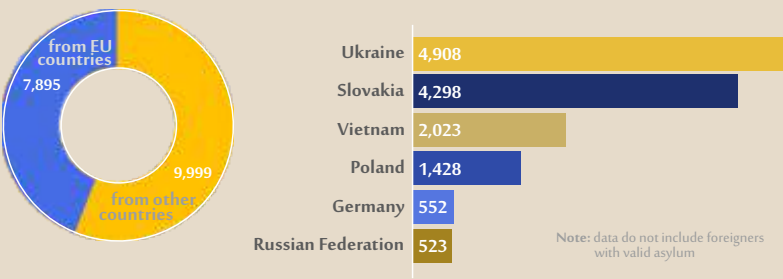


## Marriages, divorces and registered partnership (2014)

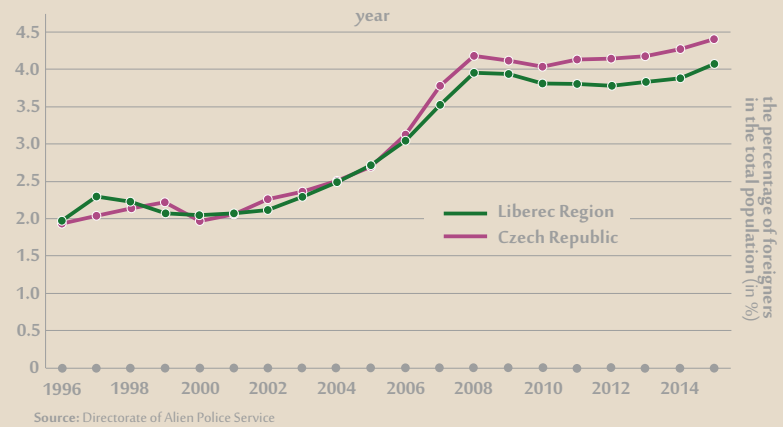
	LR	CR	percentage share within the CR
number of marriages	1,849	45,575	4.1
number of divorces	1,236	26,764	4.6
the average age at first marriage:			
groom	31.8	31.8	x
bride	29.1	29.1	x
the average age at divorce:			
men	43.8	43.9	x
women	41.1	41.0	x
registered partnership - lasting (Census 2011):			
men (18+)	56	1,437	3.9
women (18+)	39	581	6.7
registered partnership - cancelled by court decision (Census 2011):			
men	8	103	7.8
women	8	84	9.5

## Foreigners in the Liberec Region - by citizenship

number of persons, 2015

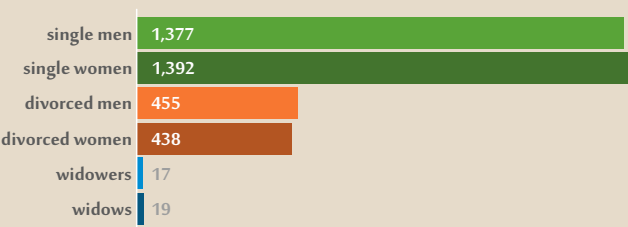


## Trend regarding the proportion of foreigners



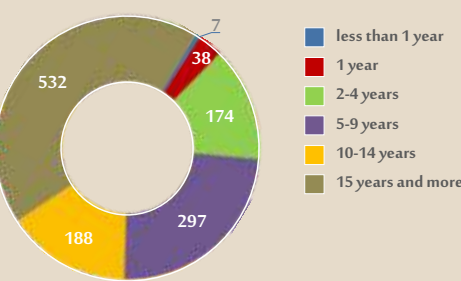
## Marriages - marital status of the groom and the bride

number of persons, 2014



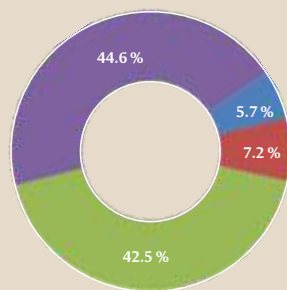
## Divorces in accordance with the duration of the marriage

number of divorces, 2014



## Religious beliefs

Census 2011



without religious beliefs

believers - claiming to belong to the Church

believers - not claiming to belong to any Church

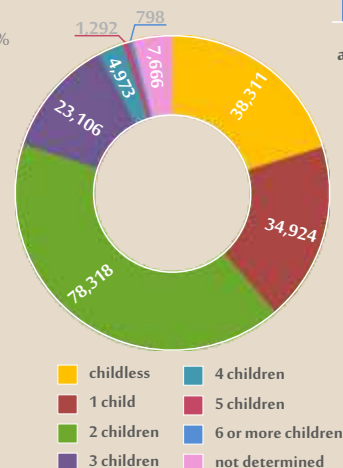
unspecified

### The number of persons claiming to belong to individual churches

Roman Catholic Church	17,123
Czechoslovak Hussite Church	2,687
Czech Brethren Evangelical Church	1,435
Orthodox Church in the Czech Lands	709
Religious Society of Jehovah's Witnesses	429
Greek Catholic Church	371
Seventh Day Adventist Church	271
Evangelical Church in the Czech Republic	58
Silesian Evangelical Church of the A.C.	14

## Women's fertility

the number of 15+ women by the number of live births, Census 2011



childless

1 child

2 children

3 children

4 children

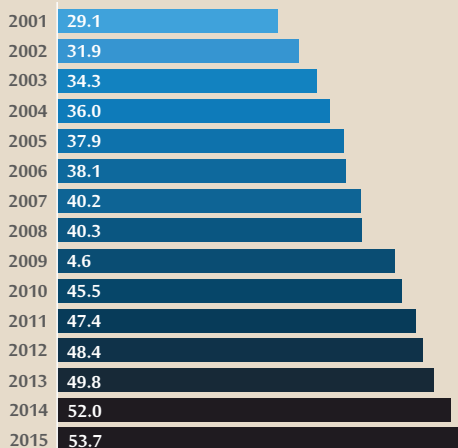
5 children

6 or more children

not determined

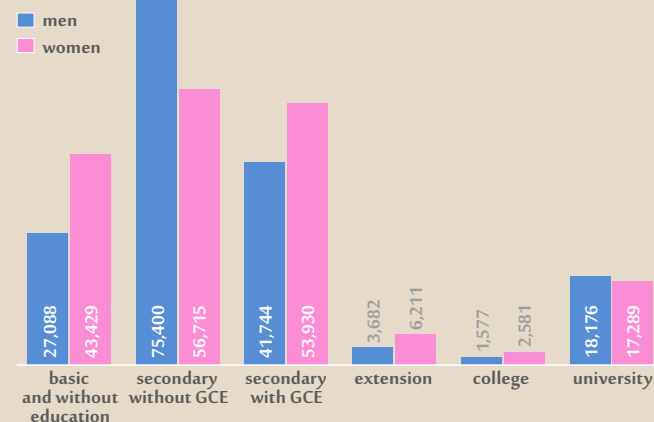
## Children born out of wedlock

the share of children born out of wedlock in terms of live births, in %

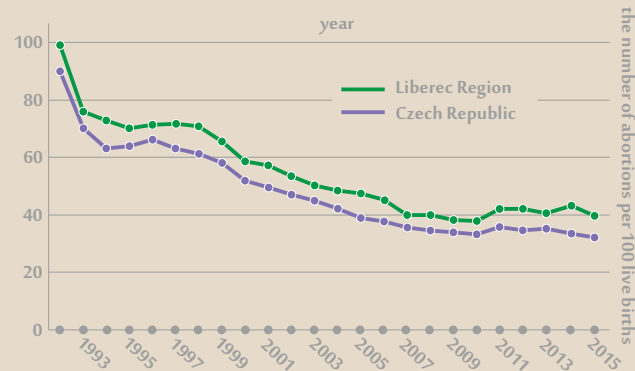


## Education of the population

number of 15+ persons by their highest educational attainment, Census 2011



## Abortion index



## Commuting to work and school (Census 2011)

the total number of people commuting to work and school

commuting to work:

the total number of people commuting to work

- within the municipality
- to another municipality within the district
- to another district of the region
- to another region
- abroad

commuting to school:

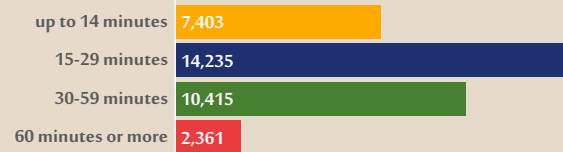
the total number of people commuting to school

- within the municipality
- outside the municipality

	LR	CR	percentage share within the CR
the total number of people commuting to work and school	102,415	2,846,076	3.6
commuting to work:			
the total number of people commuting to work	73,294	2,062,124	3.6
- within the municipality	31,989	924,948	3.5
- to another municipality within the district	23,150	596,686	3.9
- to another district of the region	7,953	254,617	3.1
- to another region	9,130	248,625	3.7
- abroad	1,072	37,248	2.9
commuting to school:			
the total number of people commuting to school	29,121	783,952	3.7
- within the municipality	12,300	354,218	3.5
- outside the municipality	16,821	429,734	3.9

## Commuting to work by the time spent on travel

Census 2011

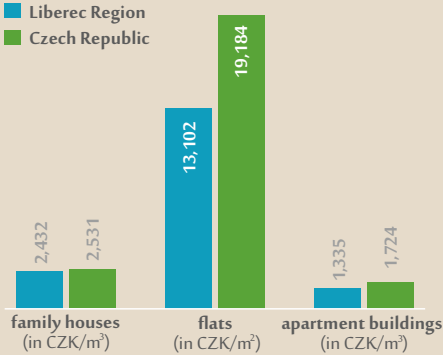


# HOUSES AND FLATS

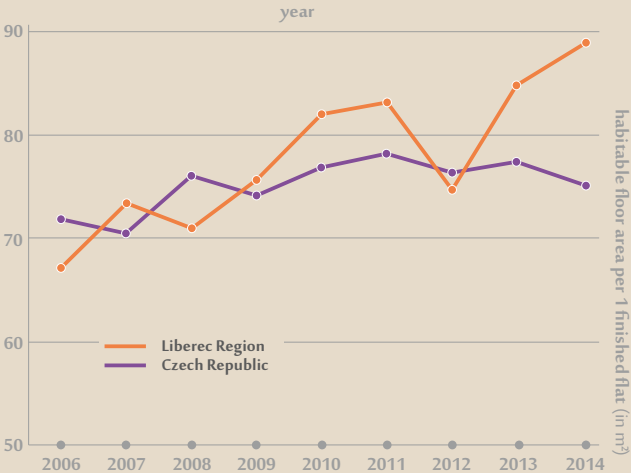
Occupied houses and flats (Census 2011)	LR	CR	percentage share within the CR
the number of occupied houses	73,380	1,800,075	4.1
the number of occupied flats	171,328	4,104,635	4.2
the average age of the occupied houses	58.2	49.8	x
technical facilities available in occupied houses:			
connection to the sewage network	34,237	1,099,983	3.1
with a water supply	66,892	1,656,010	4.0
with natural gas lines	33,441	1,088,475	3.1
heated by central heating	54,462	1,450,328	3.8

## The average purchase price of real estate

period 2012 - 2014

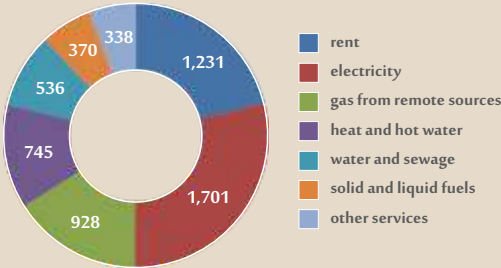


## The sizes of finished flats



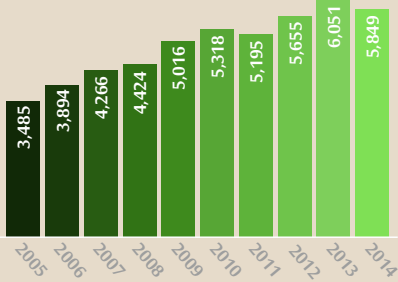
## Cost of living

total monthly household bills in CZK, EU-SILC, 2014



## Housing costs

total monthly household expenditure on housing, in CZK, EU-SILC

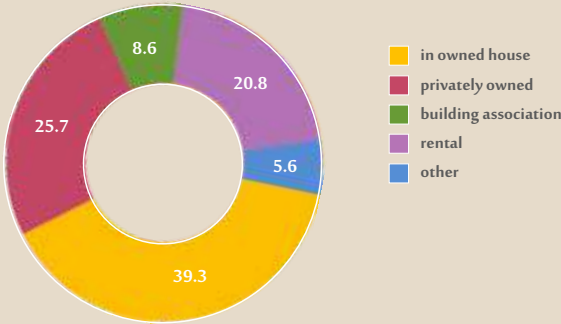


## Finished flats (2015)

	LR	CR	percentage share within the CR
the total number of finished flats	628	25,095	2.5
the number of these flats in family houses	501	13,890	3.6
the number of these flats in apartment buildings	24	7,356	0.3
the number of finished flats in family houses (%)	79.8	55.3	x

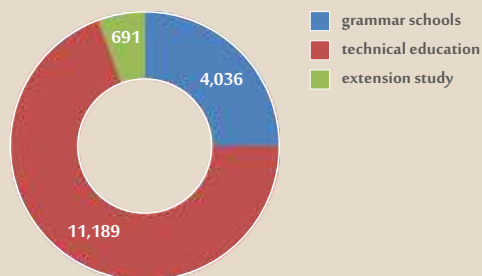
## Types of flats by ownership

in %, EU-SILC, 2014



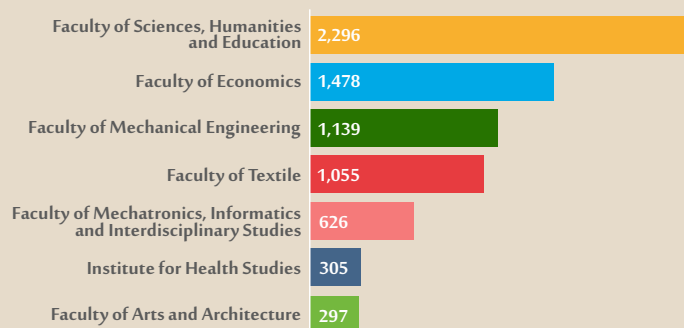
## Secondary schools

the number of students, School Year 2015/2016



## Technical University of Liberec

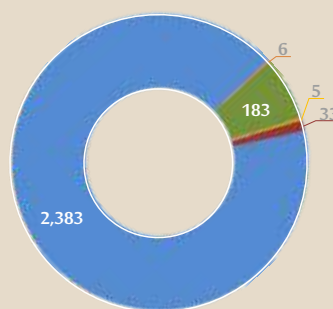
the number of students in individual faculties, 2015



Source: Technical University of Liberec

## Expenditure on R&D by the field of science

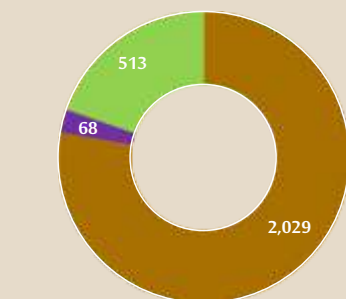
mil. CZK at current prices, 2014



agricultural science  
natural science  
humanities  
social science  
technical science

## Expenditure on R&D by sector

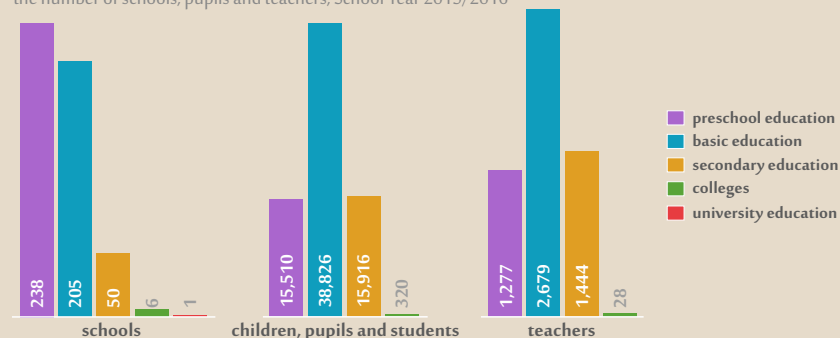
mil. CZK at current prices, 2014



business sector  
government sector  
higher education sector

## Educational facilities

the number of schools, pupils and teachers, School Year 2015/2016

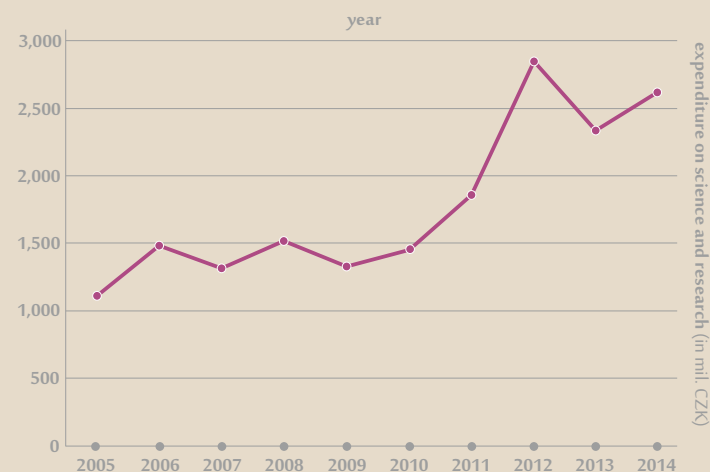


## SCIENCE & RESEARCH

### Science and research (2014)

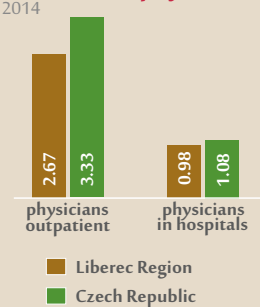
	LR	CR	percentage share within the CR
number of workplaces	110	2,840	3.9
number of employees (FTE)	2,107	64,443	3.3
from that in the business sector	1,517	35,777	4.2
share of women (%)	15.7	18.9	x
share of researchers (%)	48.5	51.1	x
total expenditure on science and research (mil. CZK)	2,610	85,104	3.1
average monthly gross wage of specialists (CZK)	33,340	38,655	x
number of patent applications	54	906	6.2
the number of recipients of state aid in private enterprises	31	1,134	2.7

## Trends in expenditure on science and research

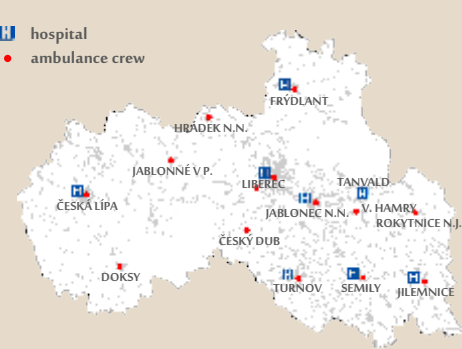


# HEALTHCARE

## Number of physicians per 1,000 inhabitants



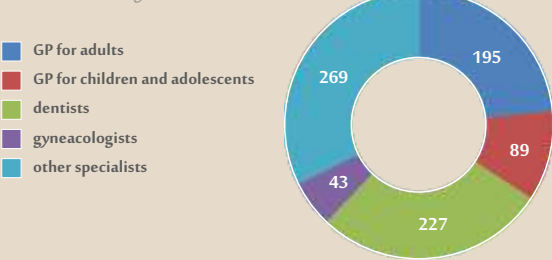
## Hospitals and ambulance crews



Healthcare (number, 2014)	LR	CR	percentage share within the CR
physicians in total	1,700	49,250	3.5
physicians per 1,000 inhabitants	3.9	4.7	x
inhabitants per 1 physician	258	214	x
hospitals	8	188	4.3
beds in hospitals	2,474	56,586	4.4
specialised medical institutions	3	160	1.9
beds in specialised medical institutions	264	21,000	1.3
independent physicians' surgeries	823	20,775	4.0
other independent health facilities	187	4,513	4.1
pharmacies	112	2,759	4.1

## Independent physicians' surgeries

the number of surgeries, 2014

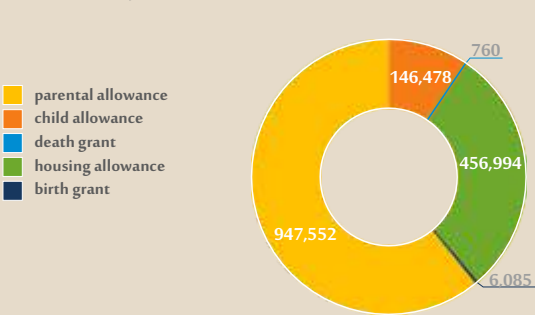


# SOCIAL CARE

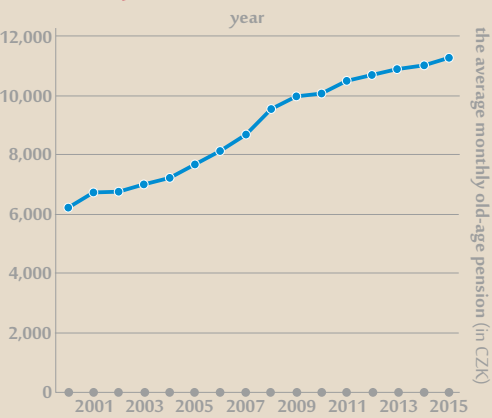
Social welfare (2014)	LR	CR	percentage share within the CR
number of places in homes for the elderly	988	37,327	2.6
number of holders of a serve disability car (as of 31.12. 2011)	22,867	454,525	5.0
the average age of pension beneficiaries	67	67	x
the average amount of a monthly pension	10,626	10,741	x
expenditure on social security benefits (in mil. CZK)	1,558	35,117	4.4
expenditure on foster care benefits (in mil. CZK)	110	2,383	4.6
expenditure on sickness benefits (in mil. CZK)	754	22,077	3.4

## Social security benefits

value of benefits paid, in thousands CZK, 2014

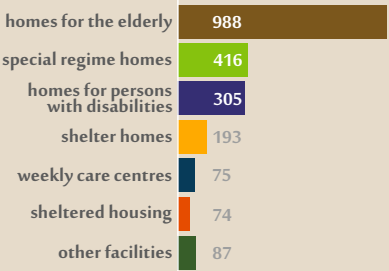


## Trends in pensions



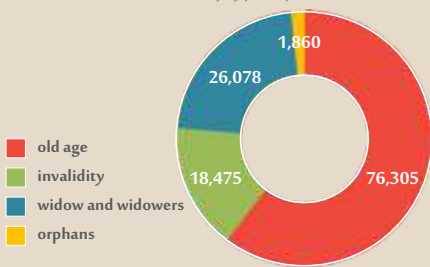
## Social services

the number of places in facilities providing social services, 2014



## Pension beneficiaries

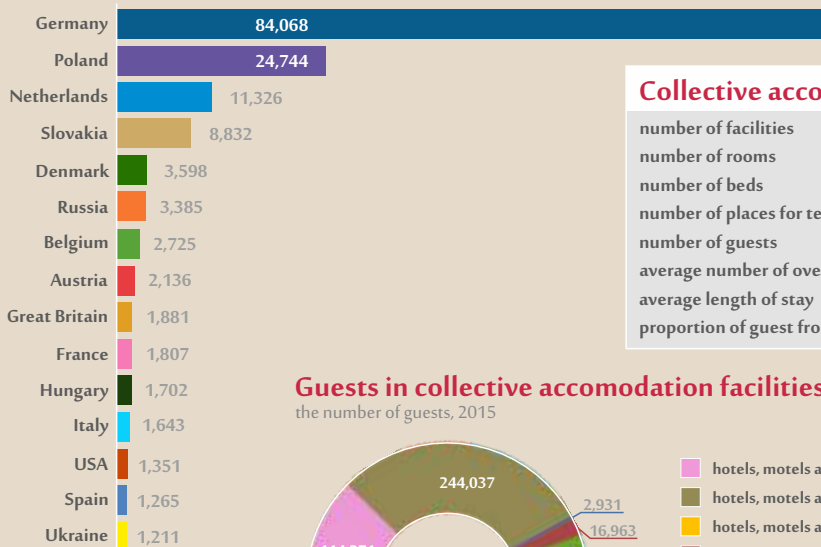
the number of beneficiaries by type of pension, 2015





## The occupancy of collective accommodation facilities by country

the number of guests, 2015

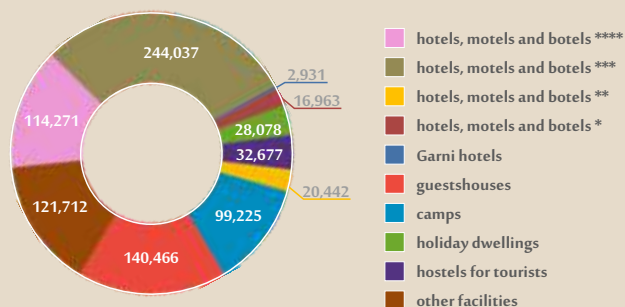


### Collective accommodation facilities (2015)

	LR	CR	percentage share within the CR
number of facilities	892	9,163	9.7
number of rooms	14,501	206,258	7.0
number of beds	43,651	529,250	8.2
number of places for tents and caravans	2,592	48,585	5.3
number of guests	820,802	17,195,550	4.8
average number of overnight stays	3.1	2.7	x
average length of stay	4.1	3.7	x
proportion of guest from the CR out of the total number of guests (%)	79.8	49.4	x

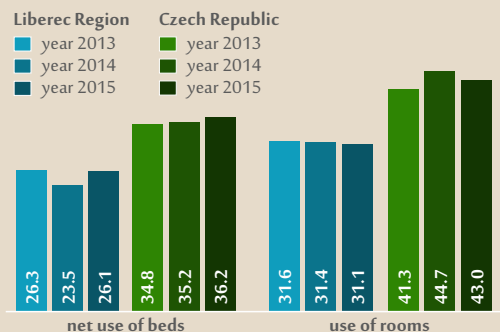
### Guests in collective accommodation facilities

the number of guests, 2015

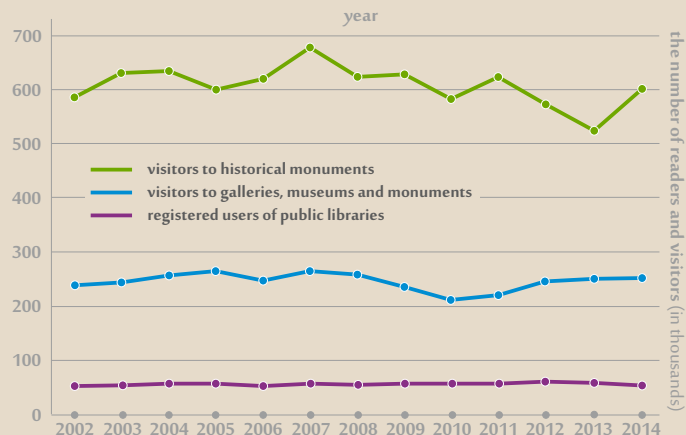


### Use of beds and rooms

in %, in hotels and guestrooms



### Trends in the visit rate to cultural facilities



### Libraries (2014)

	LR	CR	percentage share within the CR
number of public libraries, incl. branches	240	6,251	3.8
number of registered readers (in thousands)	56	1,436	3.9
number of loans (in thousands)	2,146	62,614	3.4

### Museums, galleries and monuments (2014)

	LR	CR	percentage share within the CR
number of museums, galleries and monuments in operation	32	509	6.3
number of displays	110	1,992	5.5
number of exhibitions organised	235	4,207	5.6
number of visitors to displays and exhibitions (in thousands)	251	11,651	2.2

### Historical monuments (2014)

	LR	CR	percentage share within the CR
number of sites accessible for admission	17	308	5.5
number of visitors (in thousands)	601	11,991	5.0

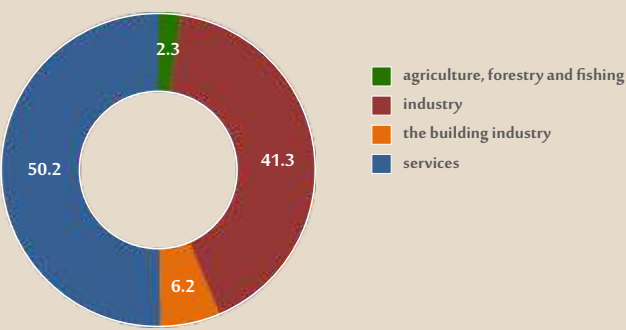
## CULTURE

# BASIC ECONOMIC CHARACTERISTICS

Gross domestic product (2014)	LR	CR	percentage share within the CR
GDP (mil. CZK)	138,318	4,260,886	3.3
GDP per capita (CZK)	315,209	404,843	x
GDP per capita (CR average = 100)	77.9	100.0	x
GDP per capita (EU average = 100)	66.0	85.0	x

## Gross value added

the share of industry in %, 2014

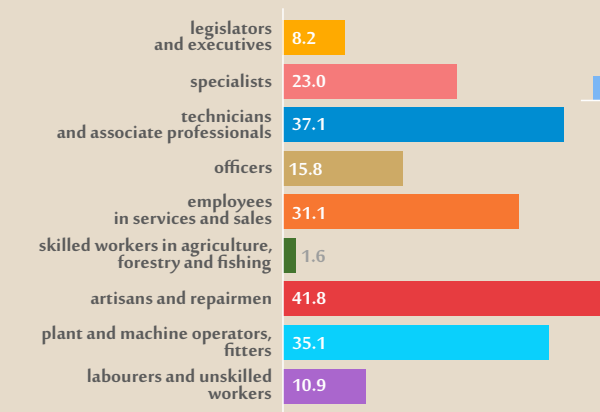


Employment and wages	LR	CR
rate of economic activity (% 2015) <sup>1</sup>	58.6	59.4
general unemployment rate (% 2015) <sup>1</sup>	5.5	5.0
average monthly gross wage (CZK, 2014) <sup>2</sup>	24,767	27,002
median wage (CZK, 2014) <sup>2</sup>	22,476	23,078

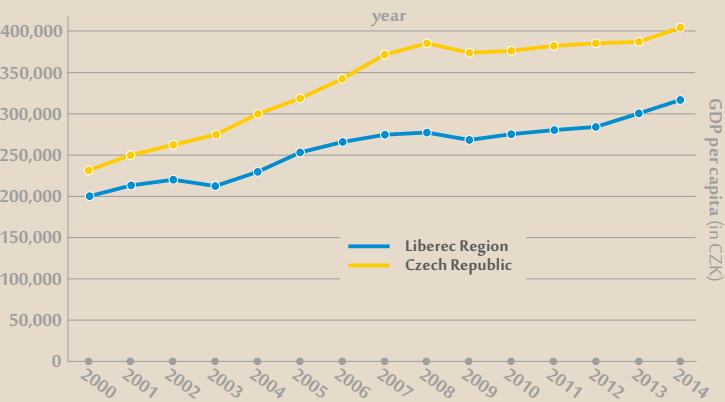
Source: <sup>1</sup> Labour Force Survey, <sup>2</sup> Ministry of Labour and Social Affairs

## Employment in accordance with job classification

number of employees in thousands, 2015



## Trends in regard to the gross domestic product



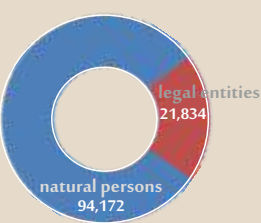
## Employment by industry

the number of employees in thousands, 2015



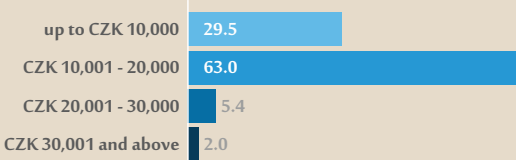
## Businesses: by legal form

number of subjects, 2015



## Income of households

the proportion of households by monthly net money income per person, in %, EU-SILC, 2013

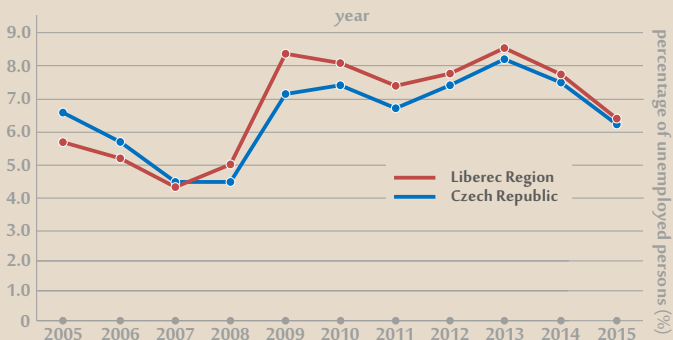


# BASIC ECONOMIC CHARACTERISTICS

Unemployment (as of 31. 12. 2015)	LR	CR	percentage share within the CR
unemployment job seekers			
total	19,507	453,18	4.3
percentage of job seekers (%)	94.6	96.3	x
percentage of women (%)	52.9	50.3	x
percentage of school leavers and young people (%)	5.0	4.9	x
percentage of people with disabilities (%)	13.1	12.9	x
average age (years)	40.9	41.4	x
average registration period (days)	638	682	x
number of applicants entitled to unemployment benefits	4,639	108,287	4.3
the average monthly unemployment benefit (CZK)	6,126	6,51	x
job vacancies	5,947	102,545	5.8
number of applicants per job	3.28	4.4	x

\* Note: there are the percentage of job seekers of 15-64 years of age from the total population  
Source: Ministry of Labour and Social Affairs

## Trends in the percentage of unemployed persons



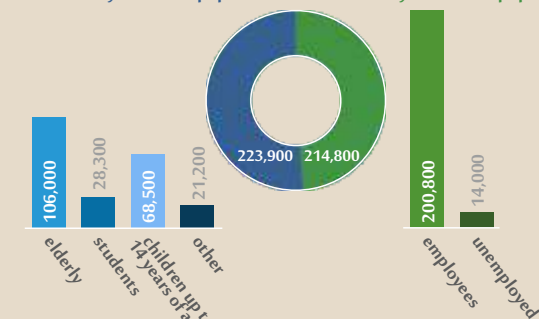
Note: these are the percentages of job seekers of 15-64 years of age from the total population of the same age group  
Source: Ministry of Labour and Social Affairs

Consumer prices (CZK, December 2015)	LR	CR
cumin bread (1 kg)	22.96	21.86
fresh chicken eggs (10 pcs)	27.47	29.58
long-life skimmed milk (1 l)	12.65	15.69
guttled whole chicken (1 kg)	58.58	66.30
draft beer, light, bottled (0.5 l)	10.67	10.51
light beer, barrelled, draft (0.5 l)	24.93	27.50
fried pork cutlet (100 g)	63.86	65.00
cinema ticket (average)	123.75	128.75
parking for car (1 hour)	21.24	24.00

## Economic activity of population

number of persons, 2014

economically inactive population economically active 15+ population



Source: Labour Force Survey

## Structure of unemployment

number of persons, as of 31. 12. 2015

### Unemployed job seekers by age

up to 24 years	25-34 years	35-44 years	45-54 years	55 years or older
2,834	4,058	4,844	4,216	3,555

### Unemployed job seekers by education

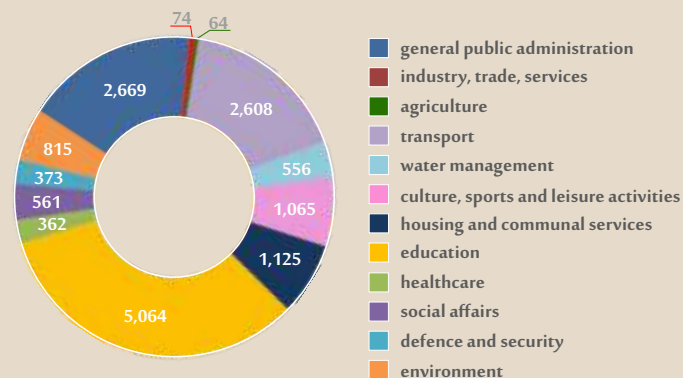
basic and without education	apprenticeship	full secondary with GCE	university
6,103	7,222	3,606	1,039
secondary without GCE	apprenticeship with GCE	college	
671	715	151	

### Unemployed job seekers by registration period

less than 3 months	3-6 months	6-9 months	9-12 months	12-24 months	24 months or more
5,547	3,252	1,669	1,303	2,454	5,282

## Expenditures from local budgets

the expenditure of the region, of municipalities and of voluntary associations of municipalities, in mil. CZK, 2014

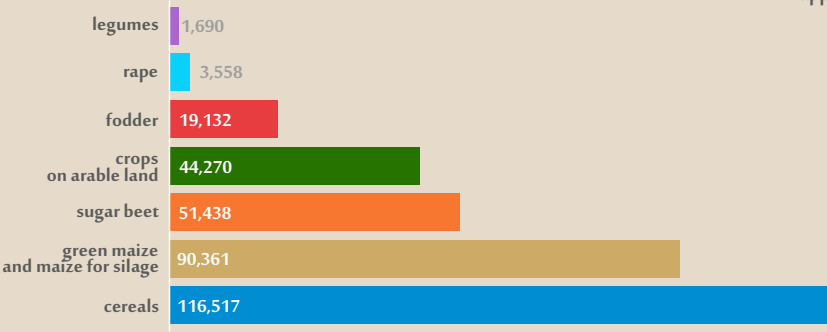


# AGRICULTURE AND FORESTRY

Agriculture (2014)	LR	CR	percentage share within the CR
the number of farms	1,973	48,554	4.1
agricultural production (mil. CZK)	2,472	136,734	1.8
crop area (ha)	36,906	2,468,700	1.5
grain yield (t)	122,216	8,779,300	1.4
cattle farming intensity (head/100 ha of ag.)	46.1	39.1	x
meat production (t)	2,688	301,776	0.9
milk production (mil. l)	73.2	2,856	2.6
yield of table eggs (mil. pcs)	1.2	1,294.5	0.1

## Harvest of selected crops

in t, 2015



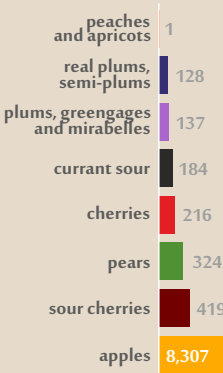
## Trends in agricultural production

in current prices



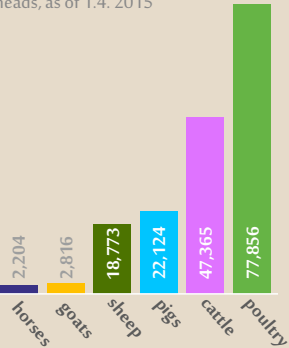
## Fruit harvests

in t, 2014



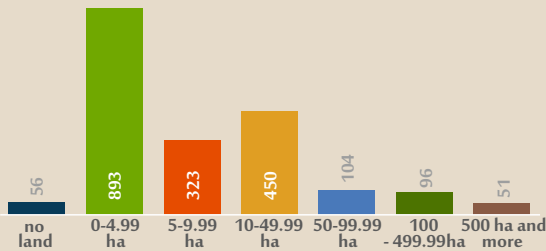
## Livestock

heads, as of 1.4. 2015



## The structure of agricultural holdings in accordance with their size

the number of enterprises by size of agricultural land, 2014

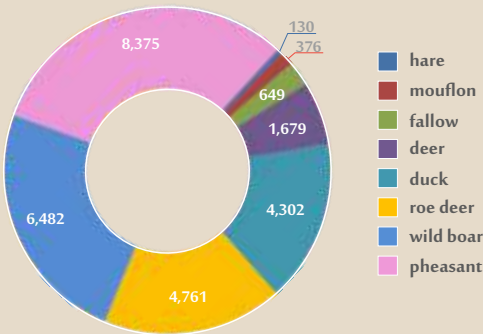


## Forestry (2014)

	LR	CR	percentage share within the CR
forest land (ha)	140,893	2,666,376	5.3
afforestation (ha)	922	20,203	4.6
logging (m <sup>3</sup> b. k.)	620,061	15,475,959	4.0

## Hunting

number of animals hunted, 2014



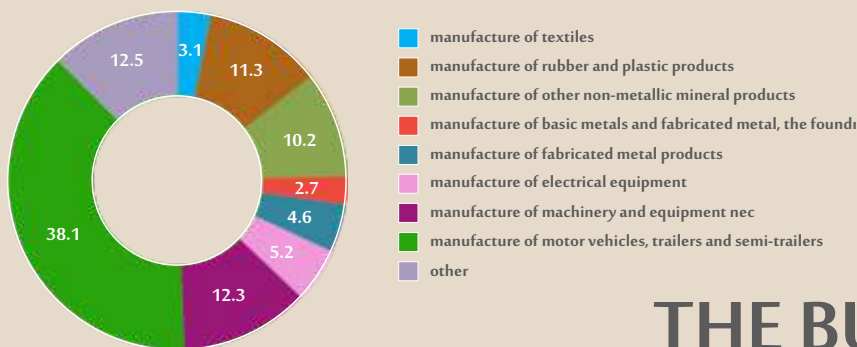
# INDUSTRY

Industry (enterprises with more than 100 employees, 2015)*	LR	CR	percentage share within the CR
average number of enterprises	106	2,390	4.4
revenues from industrial activities (mil. CZK)	149,308	3,436,008	4.3
average number of employees (natural persons)	43,599	838,399	5.2
average monthly gross wage (CZK)	29,100	28,897	x
the proportion of employment in manufacturing industries out of the total employment in industry (2014, %)	92.8	90.6	x

\* Note: these are preliminary data

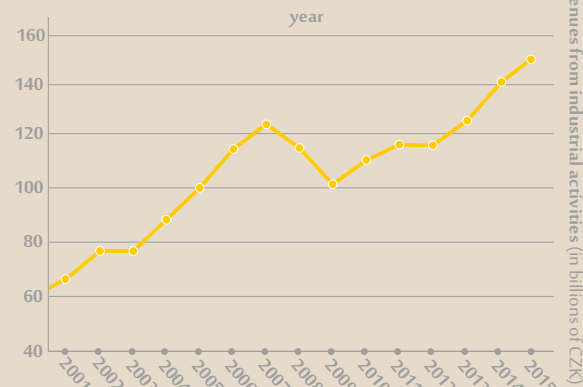
## Employment in manufacturing industries

in %, in enterprises with more than 100 employees, 2014



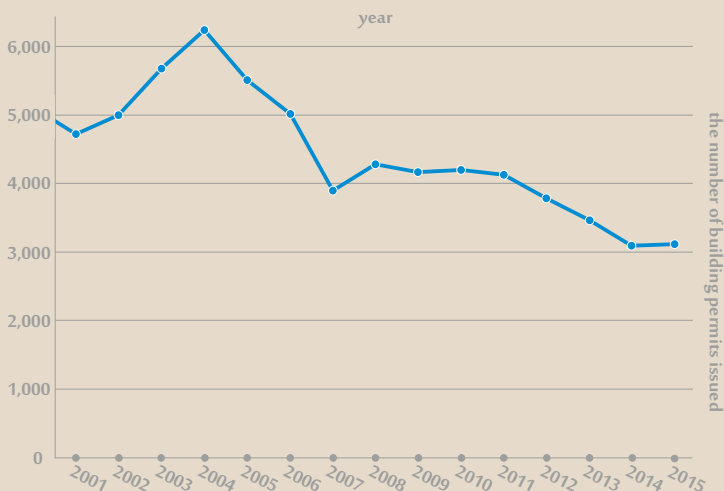
## Trends in revenues from industrial activities

in enterprises with more than 100 employees



# THE BUILDING INDUSTRY

## Trends in the number of building permits issued

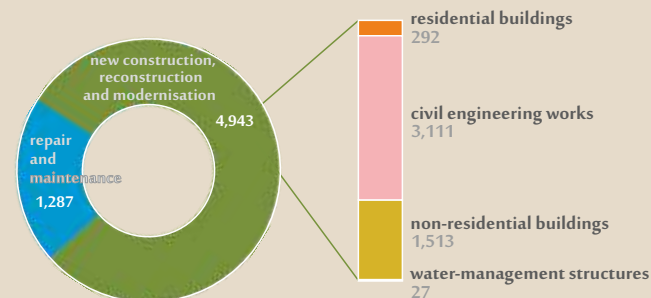


Building industry (2015)	LR	CR	percentage share within the CR
average number of enterprises with 50 or more employees (2014)	16	572	2.8
construction work (mil. CZK)*	2,877	168,410	1.7
average number of employees (natural persons)*	1,643	80,330	2.0
average monthly gross wage (CZK)*	28,341	31,675	x
the number of building permits issued	3,109	80,478	3.9
the average value per 1 building permit (thousands of CZK)	2,477	3,167	x

\* Note: these are preliminary data

## Structure of construction work

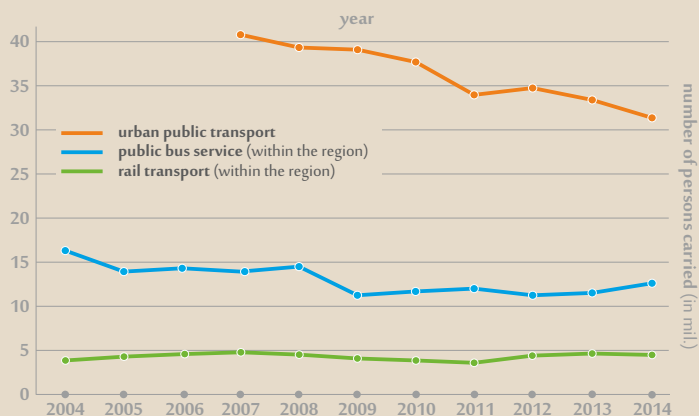
in enterprises with 20 or more employees, in mil. CZK, 2014



# TRANSPORT

Transport infrastructure (2015)	LR (in km)	percentage share within the CR
the length of motorways	4.6	0.4
Class I motorways	-	-
Class II motorways	4.6	1.1
the length of roads	2,417.7	4.4
Class I roads	341.4	5.9
Class II roads	486.9	3.3
Class III roads	1,589.4	4.7
operating length of railway lines (2014)	549	5.7

## Trend in regard to the number of passengers carried by public transport



## Bridges in accordance with the status of their bearing structure

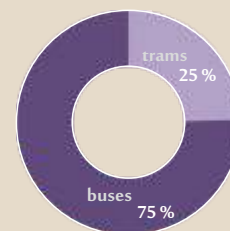
number, as of 1. 7. 2014



Source: The Road and Motorway Directorate

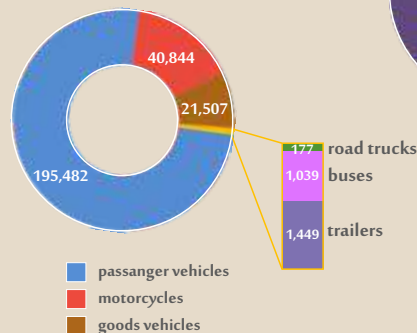
## Urban Transport

the percentages of passengers transported, 2014



## Motor vehicles

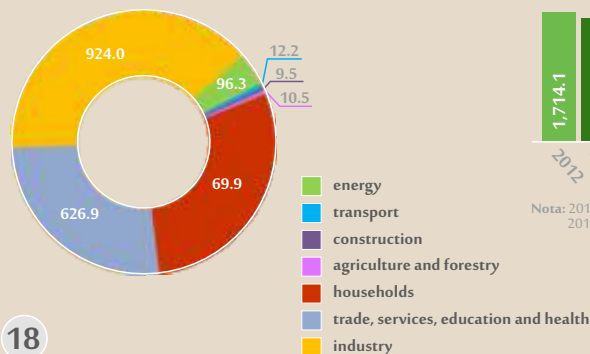
number by individual types, 2014



# THE ENERGY INDUSTRY

## Consumption of electricity by economic activity

in GWh, 2014



## Consumption of electricity in households

per capita, in kWh



Nota: 2012 and 2013 gross consumption of electricity  
2014 net consumption of electricity

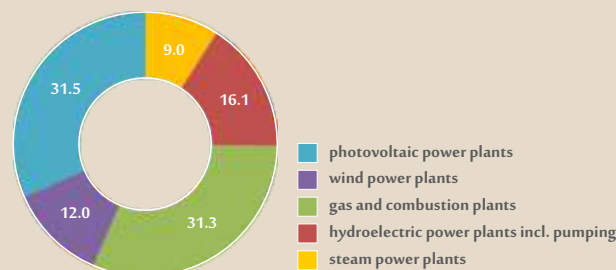
## The number of transport connections in the region (2014)

	work days	Saturdays	Sundays and holidays
public bus service	12,791	3,091	3,478
rail transport	3,276	2,813	2,757

Source: Ministry of Transport

## Electricity production

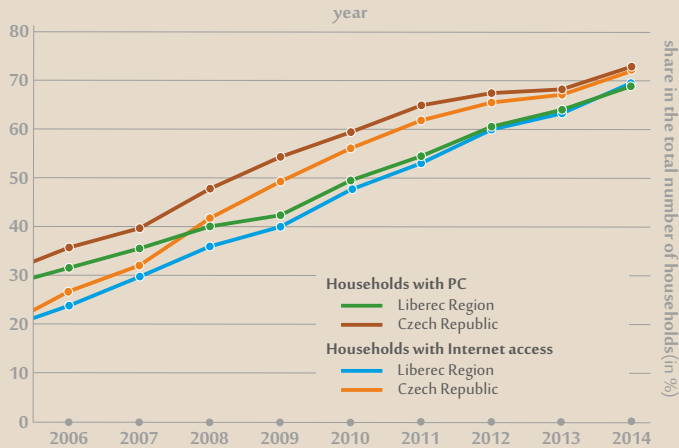
total electricity available at generator terminals, in GWh, 2014





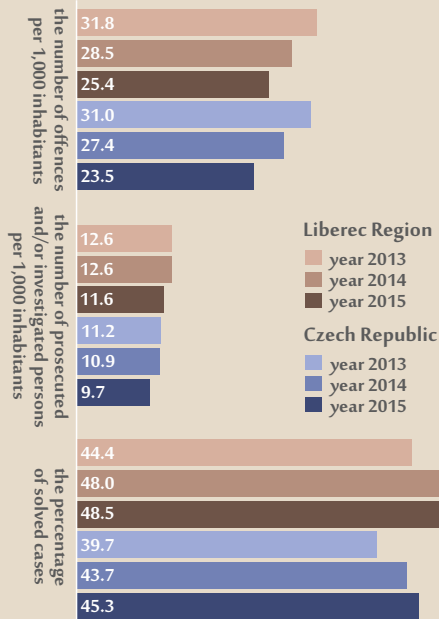
# THE INFORMATION SOCIETY

## Use of personal computers and to the Internet



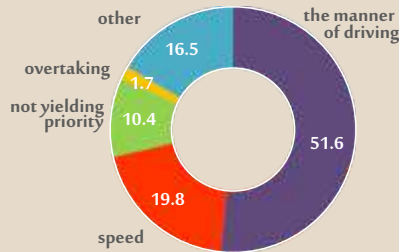
Fires (2015)	LR	CR	percentage share within the CR
the number of fires	1,009	20,232	5.0
the number of fatalities	3	115	2.6
the number of persons injured	71	1,449	4.9
direct damage (in mil. CZK)	105	2,496	4.2
values salvaged (in mil. CZK)	540	11,093	4.9

## Offences

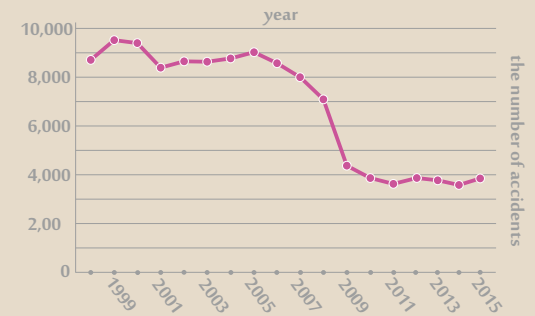


## The main causes of traffic accidents

in %, 2014



## The number of traffic accidents



Note: in 2009 there was a change to the rules for reporting accidents

## The information society

	2012	2013	2014
the percentage of individuals who use the PCs (%)	64.8	68.1	71.0
the percentage of individuals who use Internet (%)	64.5	68.1	78.1
the percentage of individuals who use mobile phone (%)	93.3	95.5	95.6
the number of publicly accessible computer points in libraries	478	479	463
the number of PCs per 100 pupils in primary schools	18.4	18.7	13.1
the number of IT experts (in thousands)	3.6	4.3	5.0
the number of students of Informatics in universities	653	638	650

# SECURITY

## Traffic accidents (road transport, 2015)

	LR	CR	percentage share within the CR
the number of road accidents	3,889	93,067	4.2
the number of fatalities	23	660	3.5
the number of persons injured	1,296	26,966	4.8
damage to property (in mil. CZK)	178	5,439	3.3
the proportion of accidents that occur under the influence of alcohol out of the total number of road accidents	5.7	4.9	x

## Crime rate (number of crimes detected, 2015)

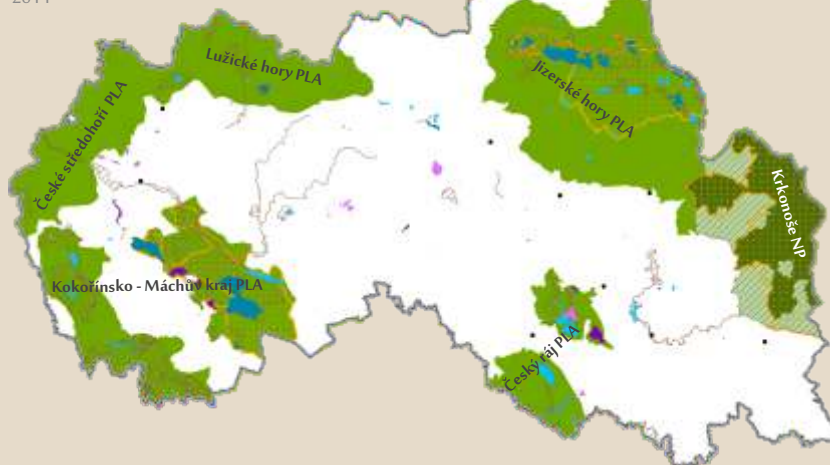
	LR	CR	percentage share within the CR
total crime rate	11,154	288,660	4.5
general criminality	8,405	222,494	4.6
robbery	107	2,547	5.3
burglary	230	8,877	3.3
rape	47	669	7.9
murder	7	160	4.5
economic criminality	1,163	30,616	3.8

# THE ENVIRONMENT

Protected areas (2014)	number	area (km <sup>2</sup> )
national parks (NP)	1	117.47
protected landscape areas (PLA)	5	980.40
small protected areas:		
national natural landmarks	9	4.62
national natural reserves	8	26.74
natural landmarks	73	7.51
natural reserves	36	182.7
Natura 2000:		
sites of European importance	50	423.12
birds areas	3	341.74

## Localisation of Protected Areas

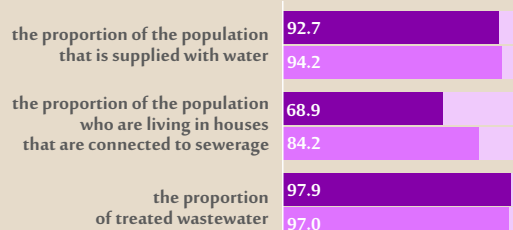
2014



## Water supply and sewerage system

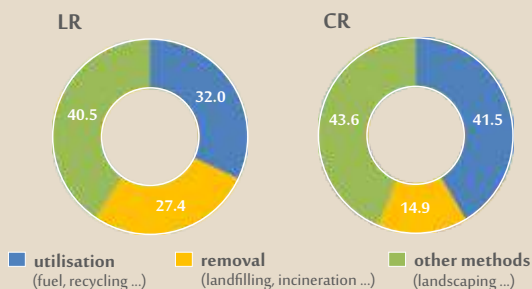
in %, 2015

Liberec Region Czech Republic



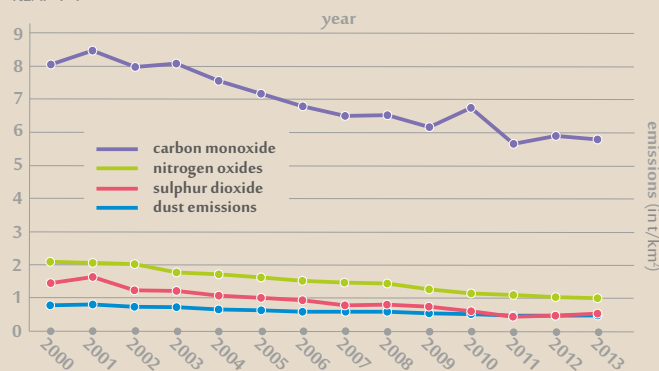
## Waste treatment options

by enterprise registered office, in %, 2014



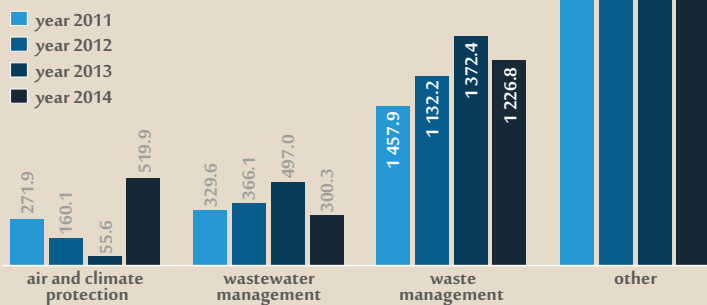
## Emissions of main pollutants into the atmosphere

REAP 1-4



## The costs of environmental protection

investment and non-investment expenses by the seat of an investor, in mil. CZK



## Waste management (2014)

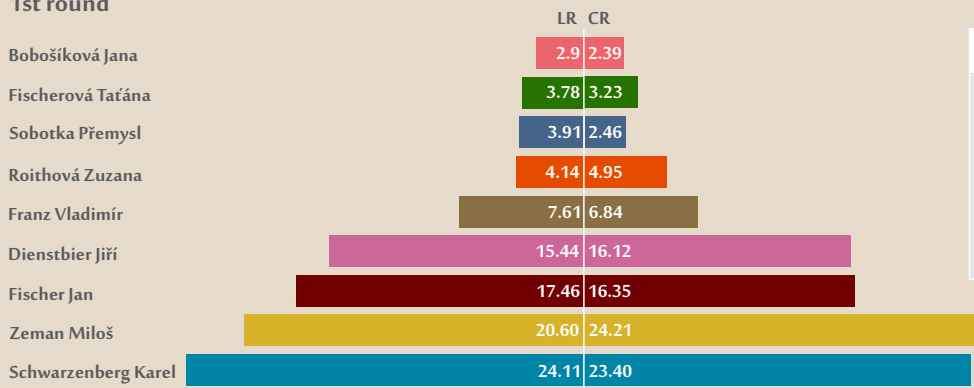
	LR	CR	percentage share within the CR
waste management (in t)	758,203	30,876,896	2.5
the proportion of hazardous waste (in %)	11.8	5.7	x
municipal waste production (in kg per capita)	271	309	x

Note: by enterprise registered office

## Presidential elections - 2013

in %

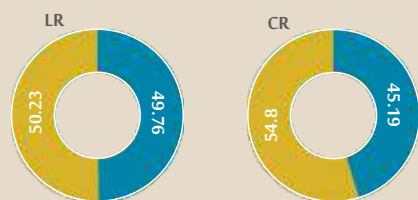
### 1st round



### Voter turnout (in %)

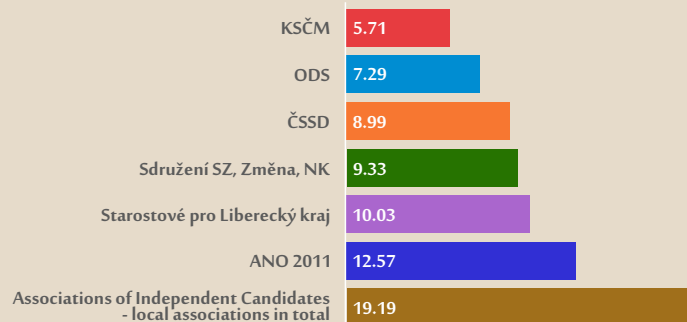
	LR	CR
elections to the Chamber of Deputies - 2013	57.92	59.48
regional elections - 2012	38.55	36.89
municipal elections - 2014	42.58	44.46
Presidential elections - 2013		
1st round	59.10	61.31
2nd round	56.48	59.11
elections to the European Parliament	17.24	18.20

### 2nd round



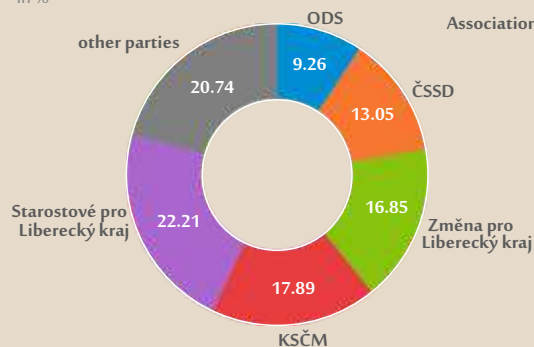
## Municipal elections - 2014

elections to all local councils, in %



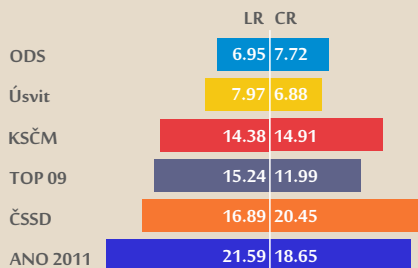
## Regional elections - 2012

in %



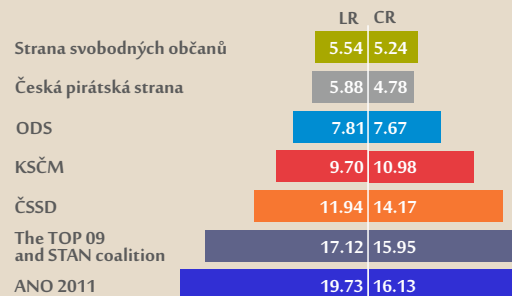
## Elections to the Chamber of Deputies - 2013

in %



## Elections to the European Parliament - 2014

in %



# SOURCE OF DATA

## The Czech Statistical Office

CSO Regional Office in Liberec  
Náměstí Dr. E. Beneše 585/26  
460 01 Liberec 1  
<http://www.czso.cz>

## The Regional Authority of the Liberec Region

The Regional Raw Material Policy of the Liberec Region  
The Geographic Information System of the Liberec Region  
data provided by the Department of Health

# NOTES

- Unless stated otherwise, these data are from CSO surveys.
- Unless stated otherwise, the figures are applicable for the Liberec Region.
- Data from the Census are monitored in accordance with the place of residence.
- Listed in regard to the municipal elections, the elections to the Chamber of Deputies and to the European Parliament are those parties that received the highest percentages of votes in these elections.

# COMPILED BY

The Regional Authority of the Liberec Region  
The Department of Regional Development and European Projects - Section of Development Concepts  
U Jezu 642/2a  
461 80 Liberec 2  
<http://regionalni-rozvoj.kraj-lbc.cz>



# ABBREVIATIONS

CR	Czech Republic
CSO	Czech Statistical Office
CZK	Czech crown
COSMC	The Czech Office for Surveying, Mapping and Cadastre
ČSSD	Czech Social Democratic Party
EU-SILC	Sample survey on income and living conditions of households
GCE	General Certificate of Education
GDP	Gross Domestic Product
GP	General Practitioner
KSČM	The Communist Party of Bohemia and Moravia

LR	Liberec Region
NK	Independent Candidates
NP	National Park
ODS	Civic Democratic Party
PC	Personal Computer
PLA	Protected Landscape Area
R&D	Research and Development
STAN	Mayors and Independents
SZ	Green Party
·	This information is unavailable or unreliable
x	This figure is inapplicable