

Brussels-Capital Region in figures

2018

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#### Cover photo

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### Legal deposit

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#### Interested in the Brussels-Capital Region?

Then Mini-Bru 2018, with its wealth of figures on the history, economy, territory, infrastructures... of the Brussels Region, will be right up your street. This brochure offers you essential information about the people who live in this region (demographic characteristics, nationality, health, income, education...) and about the various actors that play a role in it (businesses, health service institutions, tourist accommodation...).

As regional centre of expertise and initiator of the territorial development strategy in the Brussels Region, **perspective.brussels** observes, analyses and anticipates the challenges and opportunities with a view to building a better future for all its citizens and stakeholders. By providing the public with food for thought on the Brussels-Capital Region, Mini-Bru 2018 contributes to the mission perspective.brussels was entrusted with.

#### We hope it makes for compelling reading!



Astrid ROMAIN Director of the BISA perspective.brussels



Christophe SOIL Director General perspective.brussels

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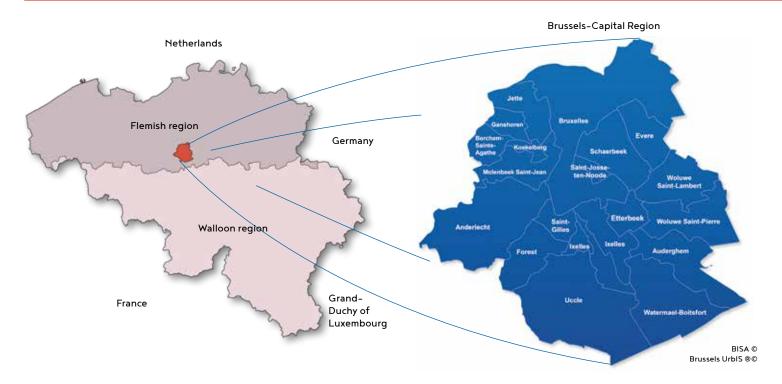
# **BRUSSELS IN A FEW DATES**

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	1015-1020	First mention of <i>Bruocsella</i> as <i>portus</i> on the Senne
_	1229	First urban charter
Until 1500	1357-1379	Construction of an 8 km pentagon-shaped enclosure
<u>∺</u>	XIV <sup>th</sup>	Golden Age for the Brussels luxury drapery industry
C	1402	Start of construction of the City Hall on the Grand-Place
	1430	Philip the Good chooses Brussels as his primary residence
	1506-1555	Reign of Charles V who regularly resides in Brussels
	$XVI^{th}\text{-}XVII^{th}$	Golden Age for the Brussels tapestry manufacturers
1800	1549	Ommegang procession in honour of the son of Charles V
1500 - 1800	1561	Opening of the Willebroek Canal linking Brussels to Antwerp
_	$XVII^{th}\text{-}XIX^{th}$	Golden Age for the Brussels lace industry
	1695	Bombing by the French army which destroyed a large part of the city
	1819	Brussels is lit by gas
	1831	Brussels becomes the capital of independent Belgium
0	1832	Opening of the Brussels-Charleroi Canal
1800 - 1900	1834	Establishment of the Université libre de Bruxelles (ULB)
8	1835	Opening of the Brussels-Malines railway
18	1871	Opening of the covered Senne and the City Centre boulevards
	1898	Start of construction of the Horta home in the Art nouveau style
	1929	Hergé publishes Tintin's first adventures
	1951	First edition of the Queen Elisabeth International Music Competition
000	1952	Opening of the North–South railway junction, begun in 1911
1900 - 2000	1957	Treaty of Rome, Brussels becomes the headquarters of the European Economic Community
19	1958	Opening of the Atomium for the World's Fair
	1967	NATO sets up its headquarters in Brussels
	1989	Creation of the Brussels–Capital Region within Federal Belgium
00	2000	Brussels is the European Capital of Culture and hosts the opening game of the European Football Championship
As of 2000	2005	The Brussels population surpasses the one–million mark
As	2009	Opening of the Magritte Museum
	2013	François Englert (ULB) is awarded the Nobel Prize for Physics

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## BRUSSELS IN BELGIUM AND THE EUROPEAN UNION



Population, health, education	Year	BCR	Belgium	EU 28
Population (number of inhabitants on 1 January)	2017	1,191,604	11,322,088	511,805,088
Population density (number of inhabitants per km²)	2017	7,384	371	115
Share of population under age 18 (%)	2017	23.0	20.3	18.71
Share of population aged 65 or over (%)	2017	13.1	18.5	19.11
Share of non-nationals in the population (%)	2017	34.8	11.7	7.21
Life expectancy at birth (number of years)	2016	81.2	81.3	80.62
Fertility rate (number of children per woman)	2015	1.85	1.69	1.58
Share of persons aged 25-64 with a high level of education <sup>3</sup> (%)	2016	44.1	37.5	30.7
Economy				
GDP (million euro)	2015	74,599	410,351	14,714,029
Growth rate of GDP in volume (%)	2015	0.6	1.5	2.3
GDP per capita (euros)	2015	63,137	36,513	28,900
Labour market				
Employed population aged 15-64 (thousands of people)	2016	440	4,541	218,889
Employment rate (% of the population aged 15-64)	2016	55.3	62.3	66.6
ILO unemployment rate (% of the population aged 15-64) <sup>4</sup>	2016	16.9	7.9	8.7
Land				
Land area (km²)		161	30,528	4,463,534

Sources: Eurostat, HERMREG, INA (Regional accounts, February 2017), Statbel, BISA calculations <sup>1</sup>2016

<sup>2 201</sup> 

<sup>&</sup>lt;sup>3</sup> Tertiary education (levels 5 to 8 of the International Standard Classification of Education 2011)

<sup>&</sup>lt;sup>4</sup> Survey data which differs from administrative data on unemployed job seekers

#### **POPULATION OBSERVED AND PROJECTED**

Number of inhabitants on 1 January	2017	2025
Men	582,375	626,817
Women	609,229	647,934
0-2 years	52,862	59,858
3-5 years	50,674	55,628
6-11 years	92,557	96,874
12-17 years	77,604	91,796
18-29 years	204,295	214,521
30-44 years	286,741	295,082
45-64 years	270,382	292,649
65-79 years	106,554	120,242
80 years and older	49,935	48,101
Total population	1,191,604	1,274,751
Average age		
(number of years on 1 January)	37.4	37.2

Sources: BISA, FPB, Statbel (National Register and prospects, 2017)

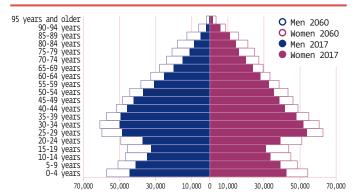
#### **EVOLUTION OF THE POPULATION BY AGE GROUP**

Number of inhabitants on 1 January



Sources: BISA, Statbel (National Register)

#### AGE PYRAMID: NUMBER OF MALES AND FEMALES IN 2017 AND 2060



Sources: BISA, FPB, Statbel (National Register and prospects, 2017)

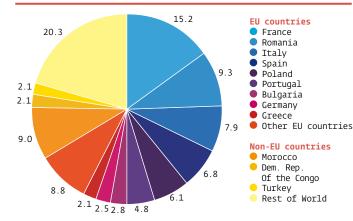
#### **NON-NATIONAL POPULATION<sup>1</sup>**

Number of inhabitants on 1 January	2017
Men	206,155
Women	207,984
Under 18 years	78,045
18-64 years	308,490
65 years and older	27,604
Nationality of an EU 28 country (without Belgium)	275,167
Other nationality	138,972
Total non-national population	414,139
Number of foreign nationalities on 1 January	179

Sources: BISA, Statbel (National Register)

#### MAIN FOREIGN NATIONALITIES IN 2017

% of the total non-national population on 1 January



Sources: BISA, Statbel (National Register)

#### **MOVEMENTS OF POPULATION**

2016
8,857
17,923
9,066
-14,743
24,381
39,124
9,917
47,902
37,985

Sources: BISA, Statbel (National Register)

<sup>&</sup>lt;sup>1</sup> People of foreign nationality who do not simultaneously own the Belgian nationality

<sup>&</sup>lt;sup>1</sup>People of foreign nationality who do not simultaneously own the Belgian nationality

<sup>&</sup>lt;sup>1</sup>Including register changes (in) and re-registrations after removal from register

<sup>&</sup>lt;sup>2</sup> Including register changes (out) and mandatory removals

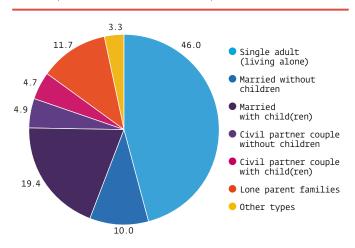
#### **PRIVATE HOUSEHOLDS BY SIZE**

Number on 1 January	2017
One-person households (men)	125,677
One-person households (women)	126,173
Two-person households	124,926
Three-person households	68,153
Four-person households	55,467
Households of five persons and more	44,749
Total	545,145
Average size of the private households (number of persons per household)	2.16

Sources: BISA, Statbel (National Register)

#### PRIVATE HOUSEHOLDS BY TYPE1 IN 2017

% of the private households on 1 January



Sources: BISA, Statbel (National Register)

<sup>1</sup> Civil partner couples are determined on the basis of an algorithm.

More information at www.statistics.brussels

#### **WEDDINGS AND DIVORCES**

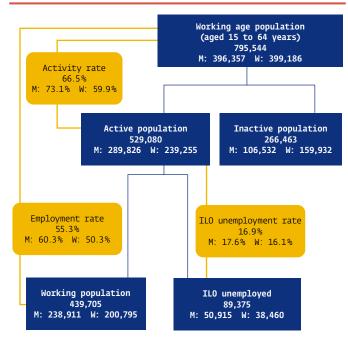
Number of events	2016
Weddings	4,046
Divorces	4,975

#### **LEGAL COHABITATION**

Number of people concerned	2016
Legal cohabitation	5,498
Termination of legal cohabitation	3,043

#### DISTRIBUTION OF THE WORKING AGED POPULATION IN 2016

Number of persons and %1



Source: Statbel (LFS)

#### **UNEMPLOYED JOB SEEKERS<sup>1</sup>**

		2016	
	Men	Women	Total
Total number	51,454	46,366	97,820
Under 25 years	5,531	5,098	10,629
25-49 years	32,793	31,610	64,403
50 years and older	13,130	9,658	22,787
Belgian	32,646	30,135	62,781
EU-foreigner	7,467	7,835	15,302
Non-EU foreigner	11,341	8,395	19,736
Low level of diploma <sup>2</sup>	13,186	9,597	22,783
Middle level of diploma <sup>2</sup>	9,816	9,626	19,441
High level of diploma <sup>2</sup>	6,205	7,295	13,500
Other studies <sup>3</sup>	22,248	19,848	42,096
< 1 year of unemployment	18,601	17,441	36,041
1 to 2 years of unemployment	7,831	7,320	15,152
> 2 years of unemployment	25,022	21,605	46,627

Source: Actiris

 $<sup>^{1}</sup>$  Statistics based on survey data and in accordance with the concepts of the ILO (M = men, W = women)

<sup>&</sup>lt;sup>1</sup> Administrative data, annual average

<sup>&</sup>lt;sup>2</sup> Highest diploma obtained: low = maximum 2nd cycle of secondary education; middle = upper secondary education; high = higher education and university

<sup>&</sup>lt;sup>3</sup> Foreign studies for which no equivalence certificate was obtained

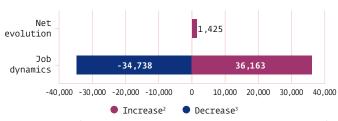
#### **EMPLOYMENT BY SECTOR<sup>1</sup>**

Number of workers,		2015	
NACE Rev. 2	Employees	Self-employed	Total
Primary sector (agriculture, forestry)	96	46	142
Secondary sector	41,922	8,742	50,664
Mining and quarrying	102	0	102
Manufacturing	19,951	1,425	21,376
Electricity, gas, steam and air conditioning supply	3,856	0	3,850
Water supply; sewerage, waste management and remediation activities	5,011	19	5,030
Construction	13,002	7,298	20,300
Tertiary sector	573,597	69,429	643,026
Wholesale and retail trade; repair of motor vehicles and motorcycles	59,958	5,580	65,53
Transportation and storage	35,082	715	35,79
Accommodation and food service activities	25,896	1,605	27,50
Information and communication	29,790	1,866	31,65
Financial and insurance activities	54,962	419	55,383
Real estate activities	5,647	648	6,29
Professional, scientific and technical activities	34,436	45,731	80,16
Administrative and support service activities	56,601	2,781	59,38
Public administration	118,519	0	118,519
Education	54,955	600	55,55
Human health and social work activities	61,366	6,413	67,77
Other	36,385	3,071	39,45
Total	615,615	78,217	693,83

Source: INA, BISA calculations

 $^{\rm 1}$  Statistics based on administrative data and in accordance with the employment concept in the ESA 2010

#### **EVOLUTION OF SALARIED EMPLOYMENT BETWEEN 2014 AND 2015**<sup>1</sup>



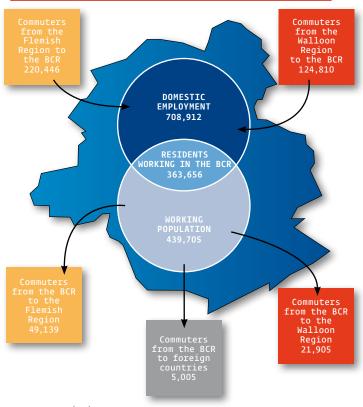
Source: DynaM Reg (based on NSSO data on salaried employees, excluding local authorities)

1 Employment measured in number of jobs as of 30th of June

<sup>3</sup> Sum of job destruction in BCR and existing job displacement to another region

#### LABOUR MARKET SITUATION IN THE BCR IN 2016

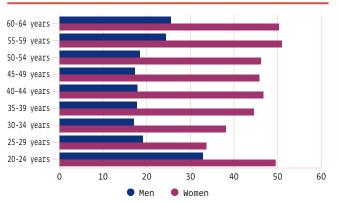
Population aged 15 to 64 years¹



Source: Statbel (LFS)

<sup>1</sup> Statistics based on survey data and in accordance with the concepts of the ILO

#### PART-TIME WORK IN 2015 (%)1



Source: Steunpunt Werk

 $^1\mathrm{Proportion}$  of part-time workers in the total number of employed workers domiciled in the BCR by sex and age group

<sup>&</sup>lt;sup>2</sup> Sum of new job created in BCR and existing job displacement to BCR

## HOUSEHOLD INCOME AND EXPENDITURE

#### HOUSEHOLD INCOME AND SAVING

Average disposable income per inhabitant, 2014 (euros)	16,898
Average household saving rate (gross), 2014 (%)	7.6
Average total net taxable income per inhabitant, 2015¹ (euros)	13,831
Median total net taxable income of tax returns, 2015¹ (euros)	19,088

Sources: INA, Statbel (Fiscal statistics on income)

#### **AVERAGE EXPENDITURE PER HOUSEHOLD**

	2016	
	Euros	%
Food, beverages and tobacco	4,749	15.9
Clothing and footwear	1,276	4.3
Housing	10,138	33.8
Rentals (actual and imputed); maintenance and repair of the dwelling	7,977	26.6
Water, electricity, gas and other fuels; other costs	2,161	7.2
Furnishings, household equipment and routine household maintenance	1,530	5.1
Health	1,396	4.7
Transport	2,388	8.0
Communications	1,031	3.4
Culture, recreation and education	2,707	9.0
Restaurants, hotels and cafes	2,003	6.7
Miscellaneous goods and services	2,738	9.1
Total consumption	29,956	100.0

Source: Statbel (HBS)

#### **INSECURITY AND WELFARE BENEFITS**

Share of population below the at-risk-of-poverty threshold, 2015 income $(\$)^{\!\scriptscriptstyle 1}$	30.9
Recipients of social integration income (18 to 64 years), 2016 (number) <sup>2</sup>	34,546
Share of population aged 18-64, 2016 (%) <sup>2</sup>	4.5
Recipients of financial aid equivalent to social integration income (18 to 64 years), 2016 (number) <sup>2</sup>	5,954
Share of population aged 18-64, 2016 (%) <sup>2</sup>	0.8
Recipients of increased reimbursement for healthcare (entitled and dependent persons), January 2017 (number) <sup>3</sup>	325,335
Share of total population, January 2017 (%)3	27.3
Recipients of Guaranteed income for elderly persons (GRAPA), January 2017 (number) <sup>4</sup>	18,111
Share of population of 65 years and older, January 2017 (%)4	11.6
Private borrowers in default, December 2017 (number) <sup>5</sup>	51,119
Share of population of 18 years and older, December 2017 (%) <sup>5</sup>	5.6

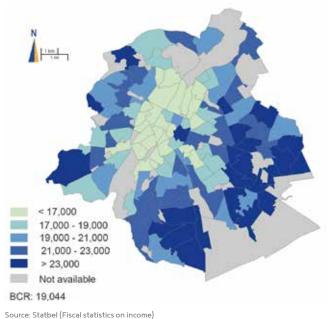
<sup>&</sup>lt;sup>1</sup> Source: Statbel (Quality report Belgian SILC 2016) via HSO (Social Barometer 2017); confidence interval of 26,8 % to 35 %

<sup>5</sup> Source: NBB (Central Individual Credit Register)

## HOUSEHOLD INCOME AND EXPENDITURE

#### MEDIAN TAXABLE INCOME OF TAX RETURNS BY DISTRICT IN 20141

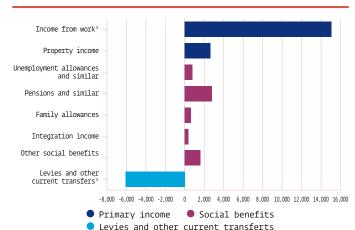
Euros per tax return



Monitoring des Quartiers - BISA © Brussels UrbIS ®©

#### COMPONENTS OF DISPOSABLE INCOME PER CAPITA IN 20171

#### Euros



Source: HERMREG, BISA calculations

<sup>&</sup>lt;sup>1</sup>2016 financial year, 2015 income

<sup>&</sup>lt;sup>2</sup> Source: PPS Social integration (annual mean – provisional data)

<sup>&</sup>lt;sup>3</sup> Sources: CBSS, National Register, HSO calculations

<sup>&</sup>lt;sup>4</sup> Source: Federal Pensions Service, National Register, BISA calculations. The recipients of the guaranteed income from the previous system are included

<sup>&</sup>lt;sup>1</sup> 2015 financial year, 2014 income

<sup>&</sup>lt;sup>1</sup> Estimate

<sup>&</sup>lt;sup>2</sup> Net of employers' social contributions

## RESEARCH AND TECHNOLOGY

#### GROSS DOMESTIC EXPENDITURE ON R&D BY SECTOR OF PERFORMANCE

	20	2015	
	Million euro	% of GDP	
Business enterprise	745.8	1.00	
Government	152.9	0.20	
Higher education	406.2	0.54	
Private non-profit sector	33.4	0.04	
Total	1,338.3	1.79	

Sources: Belspo, INA, BISA calculations

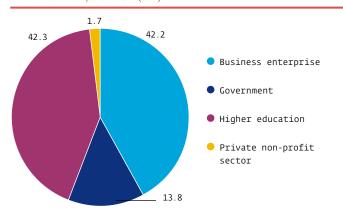
#### **R&D PERSONNEL**

	2015
Total R&D personnel (FTE)	12,117
Share of researchers (% of total R&D personnel)	72.2

Source: Belspo, BISA calculations

#### **R&D PERSONNEL BROKEN DOWN BY SECTOR OF PERFORMANCE IN 2015**

% of total R&D personnel (FTE)



Source: Belspo, BISA calculations

# EVOLUTION OF THE GOVERNMENT BUDGET APPROPRIATIONS OR OUTLAYS FOR R&D OF THE BCR

Million euro



Source: Belspo

<sup>1</sup> Based on initial budget data

## **RESEARCH AND TECHNOLOGY**

#### **EMPLOYEES IN THE ICT SECTOR<sup>1</sup>**

Number of jobs on 31 December		2015	
	Men	Women	Total
ICT manufacturing industries	16	9	25
ICT trade	2,566	844	3,410
ICT services	16,084	6,808	22,892
Software publishing	431	90	521
Telecommunications	7,142	3,617	10,759
Computer programming, consultancy and related activities	6,702	2,310	9,012
Data processing, hosting and related activities; web portals	1,763	776	2,539
Repair of computers and communication equipment	46	15	61
Total ICT sector	18,666	7,661	26,327

Source: NSSO, BISA calculations

#### EMPLOYMENT IN HIGH- AND MEDIUM-HIGH TECHNOLOGY<sup>1</sup> SECTORS IN 2015

% of total employment



- High technology manufacturing sector
- Medium-high technology manufacturing sector
- High-tech knowledge-intensive services

Source: INA, BISA calculations

#### INNOVATING ENTERPRISES BY TYPE OF INNOVATION

% of all enterprises¹	2012-2014
Technological and non-technological innovation	30
Only technological innovation	13
Only non-technological innovation	13
Total innovating enterprises	57

Source: Belspo (Community Innovation Survey - CIS)

<sup>&</sup>lt;sup>1</sup> Based on the OECD definition (2007) and NACE Rev. 2

<sup>&</sup>lt;sup>1</sup>Based on the Eurostat definition and NACE Rev.2

**ECONOMY** 

#### **MACROECONOMIC INDICATORS**

	2015
GDP (million euro)	74,599
GDP per capita (euros)	63,137
GDP growth rate in volume (%)	0.6
Compensation of employees (million euro)	39,415
Value added per worker (euros)	96,251

Sources: HERMREG, INA, BISA calculations

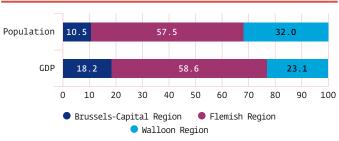
#### **VALUE ADDED PER SECTOR**

	201	5
NACE Rev. 2	Million	Share
	euro	in %
Primary sector (agriculture, forestry)	21.2	0.0
Secondary sector	5,820.3	8.7
Mining and quarrying	15.0	0.0
Manufacturing	2,430.6	3.6
Electricity, gas, steam and air conditioning supply	1,102.5	1.7
Water supply; sewerage, waste management and remediation activities	464.6	0.7
Construction	1,807.6	2.7
ertiary sector	60,940.7	91.3
Wholesale and retail trade; repair of motor vehicles and motorcycles	5,940.5	8.9
Transportation and storage	3,477.8	5.2
Accommodation and food service activities	1,375.9	2.1
Information and communication	4,997.0	7.5
Financial and insurance activities	11,677.1	17.5
Real estate activities	4,702.3	7.0
Professional, scientific and technical activities	6,910.2	10.3
Administrative and support service activities	2,405.3	3.6
Public administration	9,311.0	13.9
Education	3,846.3	5.8
Human health and social work activities	3,658.1	5.5
Other	2,639.2	4.0
otal	66,782.2	100.0

Source: INA. BISA calculations

# REGIONS' SHARE OF BELGIAN POPULATION AND GDP IN 2015

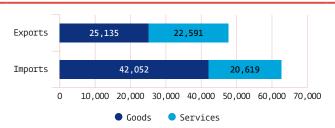
% of total for Belgium



Source: INA, BISA calculations

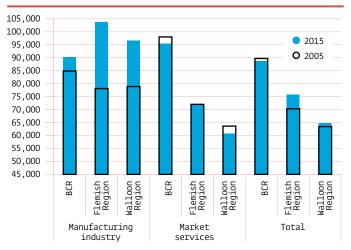
#### FOREIGN TRADE IN GOODS AND SERVICES IN 20131

Million euro



Source: INA

# EVOLUTION OF THE PRODUCTIVITY PER CAPITA IN VOLUME PER SECTOR AND REGION<sup>1</sup>



Source: HERMREG

<sup>&</sup>lt;sup>1</sup>Regional distribution of Belgian imports and exports of goods and services according to the regional accounts

<sup>&</sup>lt;sup>1</sup> Value added per worker in chained euros, reference year 2010

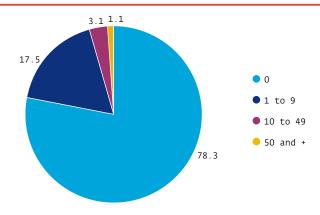
#### ENTERPRISES1

Number	2016
Active enterprises (at the end of the year)	101,131
Enterprise births	11,961
Enterprise deaths	7,383

Source: Statbel

#### BREAKDOWN OF ENTERPRISES¹ BY NUMBER OF WORKERS IN 2016

% of total number of enterprises



Source: Statbel

#### BANKRUPTCIES AND RELATED JOB LOSSES



Source: Statbel

#### **BCR REVENUES**

Million euro	2018 (initial budget)
Revenues of the Brussels Regional Public Service	5,178.3
I. Tax revenues	4,095.0
Regional taxes	1,368.1
Real estate tax surcharges	908.5
Taxes collected by the BCR	142.1
Personal income tax revenue allocated to the BCR	1,676.3
II. Non-fiscal revenues	1,083.2
Fair financing¹	560.3
Other	523.0
Revenues of consolidated institutions <sup>2</sup>	5,048.2

Source: Parliamentary documents

#### **BCR EXPENDITURE**

Million euro	2018 (initial budget)
Expenditure of the Brussels Regional Public Service	6,231.9
Brussels Parliament	44.6
Ministerial departments	25.1
Civil service (staff, logistics and ICT)	220.1
Budget, management and financial control	333.9
Fire protection and emergency medical assistance	104.7
Local authorities	703.7
Economy, agriculture and foreign trade	116.0
Support for scientific research	62.8
Energy policy	44.4
Employment	961.9
Mobility and transport	1,078.9
of which construction and management of public transport networks	865.7
Environment, waste management, water policy	355.5
Housing, urban planning and heritage	618.4
Funding of community commissions	380.8
Tax system	1,017.4
Other	163.6
Expenditure of consolidated institutions <sup>1</sup>	4,978.2

Source: Parliamentary documents

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<sup>&</sup>lt;sup>1</sup>VAT-registered businesses; localisation according to head office

 $<sup>^{\</sup>rm 1}$  VAT-registered businesses. For enterprises established in several regions, all the employment is allocated to the head office

 $<sup>^{\</sup>rm 1}$  Transferts from the federal authority resulting from the special finance act since 2012

 $<sup>^{\</sup>rm 2}$  Including the autonomous institutions within the perimeter of consolidation like Actiris, STIB and Brussels Environment

<sup>&</sup>lt;sup>1</sup> Including the autonomous institutions within the perimeter of consolidation like Actiris, STIB and Brussels Environment

## **POLITICAL INSTITUTIONS**

#### **COMPETENCIES OF THE BCR**

Land-use planning (plans, planning permission, urban renewal, real estate policy, monuments and sites)
Animal welfare
Economy, foreign trade and development cooperation
Employment
Energy
Environment, water and nature conservation policy
Taxation, finances and budget
Civil service, equal opportunities policy
Sport facilities
Housing
Fire-fighting and emergency medical assistance
Urban Policy
Local authorities and subsidiary authorities
Environmental maintenance, waste collection and treatment
Scientific research
External relations
Safety and prevention
Regional statistics
Tourism
Transport and mobility
Public works

Sources: BRPS, Parliament of the BCR

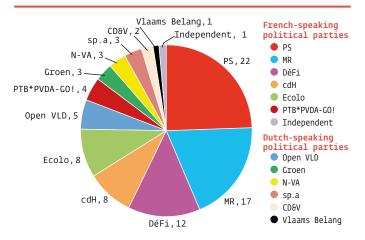
#### COMPOSITION OF THE PARLIAMENT OF THE BCR

Number of seats

French-speaking elected representatives	72
Dutch-speaking elected representatives	17
Total	89

Source: Parliament of the BCR

#### BREAKDOWN OF NUMBER OF SEATS IN THE PARLIAMENT OF THE BCR1



## **EDUCATION AND EARLY CHILDCARE**

#### **EARLY CHILDCARE FACILITIES**

	2016		
On 31 December	Number of places	Number of facilities	
By community organisation			
ONE	12,486	464	
Kind en Gezin	6,989	230	
By type of care			
Collective	18,815	558	
Family	560	133	
Total <sup>1</sup>	19,375	691	

Sources: BISA. Kind en Gezin. ONE

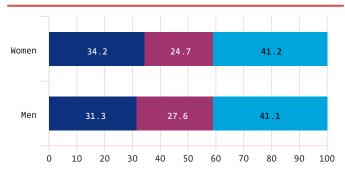
#### SCHOOL POPULATION IN THE FRENCH-SPEAKING AND DUTCH-SPEAKING EDUCATION SYSTEMS

	2015-2016	
Number of pupils or students	French- speaking	Dutch- speaking
Kindergarten	46,881	12,838
Primary	78,721	17,649
Secondary	81,584	14,994
Non-university higher education	35,787	17,931
University (principal registrations) <sup>1</sup>	33,639	17,200

Sources: BISA, Fédération Wallonie-Bruxelles, Flemish Community, Fondation Universitaire 12013-2014

#### HIGHEST DIPLOMA OBTAINED, BY GENDER, IN 2016

% of the population aged 25 and over



- Low (maximum lower secondary education)
- Middle (upper secondary education)
- High (non-university higher education and university)

<sup>&</sup>lt;sup>1</sup> The total amount of places and facilities differs from the sum per community organisation seeing as 3 establishments, representing 100 places, have been accredited by both ONE and Kind en Gezin.

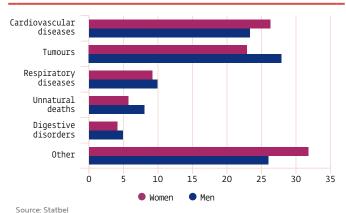
#### DEMOGRAPHICS

	Men	Women
Average age (number of years on 1 January 2017)	36.2	38.6
Life expectancy at birth (number of years in 2016)	78.4	83.8
Births (number in 2016)	9,193	8,730
Deaths (number in 2016)	4,326	4,740

Sources: BISA, Statbel (National Register)

#### **CAUSES OF DEATH IN 2014**

% of number of deaths



#### PRACTITIONERS OF A MEDICAL PROFESSION

		2017	
Based on place of residence on 1 January	Number	Density (per 10,000 inhabitants)	
Doctors	7,027	59	
Pharmacists	1,824	15	
Dentists	1,133	10	
Nurses	9,644	81	
Physiotherapists	3,155	26	
Nursing auxiliaries	7,531	63	
Midwives	822	7	

Source: FPS Public Health

#### **HOSPITAL SERVICES**

On 1 January	2016
Number of hospitals <sup>1</sup>	23
Private	18
Public	5
Total number of beds <sup>2</sup>	9,074

Source: FPS Public Health

#### <sup>2</sup> Sum of beds in all sites

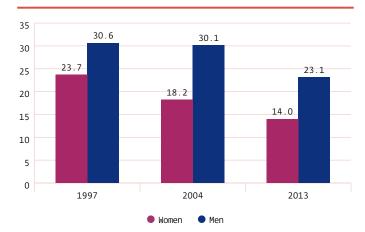
#### **ACCOMMODATION SERVICES FOR THE ELDERLY**

	2017	
On 1 January	Number of institutions	Number of beds
Assisted living residences	31	1,692
Rest homes and nursing homes	156	16,440
Public sector	27	3,661
Non-profit private sector	21	2,307
Commercial private sector	108	10,472
Total	187	18,132

Source: Infor-Homes Bruxelles

#### **DAILY SMOKERS**

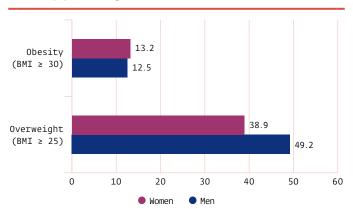
% of the population aged 15 and older



Source: Scientific Institute of Public Health (Health Interview Surveys 1997, 2004 and 2013)

#### **OVERWEIGHT AND OBESITY IN 2013**

% of the population aged 18 and older



<sup>&</sup>lt;sup>1</sup> Number of main sites

## LAND USE PLANNING AND REAL ESTATE

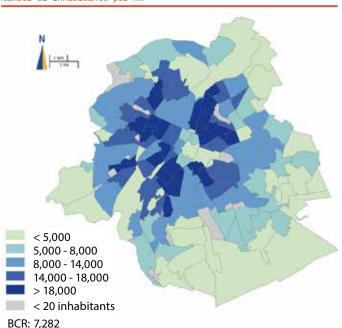
#### POPULATION, AREA AND DENSITY BY MUNICIPALITY

On 1 January	Population (inhabitants)	2017 Area (km²)	Density (inhab./km²)
Anderlecht	118,241	17.7	6,664
Auderghem	33,313	9.0	3,688
Berchem-Sainte-Agathe	24,701	2.9	8,374
Bruxelles	176,545	32.6	5,415
Etterbeek	47,414	3.1	15,055
Evere	40,394	5.0	8,050
Forest	55,746	6.2	8,922
Ganshoren	24,596	2.5	10,018
Ixelles	86,244	6.3	13,593
Jette	51,933	5.0	10,297
Koekelberg	21,609	1.2	18,430
Molenbeek-Saint-Jean	96,629	5.9	16,401
Saint-Gilles	50,471	2.5	19,991
Saint-Josse-Ten-Noode	27,115	1.1	23,737
Schaerbeek	133,042	8.1	16,344
Uccle	82,307	22.9	3,593
Watermael-Boitsfort	24,871	12.9	1,923
Woluwe-Saint-Lambert	55,216	7.2	7,643
Woluwe-Saint-Pierre	41,217	8.9	4,657
Total BCR	1,191,604	161.4	7,384

Sources: BISA, Statbel (National Register)

#### **POPULATION DENSITY BY DISTRICT ON 1 JANUARY 2015**

Number of inhabitants per km²



#### LAND USE

Area in ha	2017
Non built-up land	3,306
Built-up land and related areas	12,832
Total	16,138

Source: Statbel

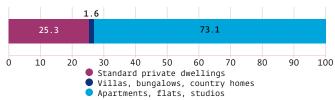
#### **AVERAGE PROPERTY PRICES**

Euros per sale (preliminary figures)	2016
Standard private houses	412,913
Villas, bungalows, country homes	1,008,176
Apartments, flats, studios	235,206

Sources: SPF Finance - GAPD (November 2016 version), Statbel

#### **PROPERTIES SOLD BY TYPE IN 2016**

% of the total number of properties sold (preliminary figures)



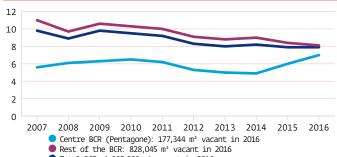
Sources: SPF Finance - GAPD (November 2016 version), Statbel

#### **BUILDINGS BY TYPE**

Cadastral nature (Situation on 1 January)	2017
Terraced	106,848
Semi-detached	15,514
Detached	5,770
Apartment buildings	34,979
Merchant houses	16,369
Other buildings	15,063
Total number of buildings (land register)	194,543
Total number of housing units (land register)	573,276
Number of social housing (31/12/2015)	39,607

Sources: SLRB. Statbel. SPF Finance - GAPD

#### **OFFICE VACANCY RATE (%)**



• Total BCR: 1,005,389 m² vacant in 2016

Sources: BISA, Statbel (National Register)
Monitoring des Quartiers – BISA © Brussels UrbIS ®©

## **ENVIRONMENT AND ENERGY**

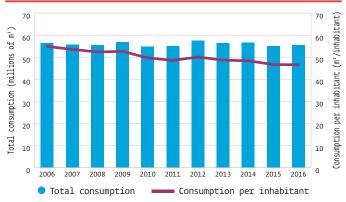
# **ENVIRONMENT AND ENERGY**

#### **FINAL ENERGY CONSUMPTION**

GWh NCV	2015
By sector	
Industry	709
Tertiary	6,966
Housing	7,313
Transport	4,142
Non-energy purposes	251
By vector	
Natural gas	8,347
Electricity	5,329
Oil products <sup>1</sup>	5,270
Other	434
Total energy consumption	19,381

Source: Brussels Environment (Energy audit of the BCR 2015)

#### **CONSUMPTION OF TAP WATER**



Sources: Hydrobru, Statbel

# BREAKDOWN OF PUBLICALLY-ACCESSIBLE¹ GREEN SPACES PER TYPE

Area in ha	2009
Wooded	1,795
Public space consisting mainly of green area	1,027
Cemetery	143
Public space consisting mainly of paved areas	50
Wasteland	22
Total	3,037

Source: Brussels Environment

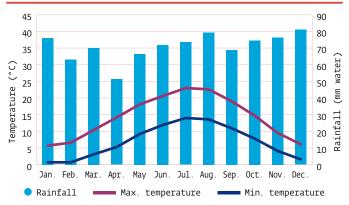
#### **DOMESTIC AND RELATED WASTE**

Metric tons	2016
Unsorted domestic and commercial waste	315,401
Selective collections	148,794
Paper/cardboard	50,414
PMC packaging	13,245
Glass	25,521
Green waste	16,907
Food waste	1,666
Other <sup>1</sup>	41,042
Total	464,196

Source: Bruxelles-Propreté

#### **AVERAGE TEMPERATURES AND RAINFALL IN UCCLE**

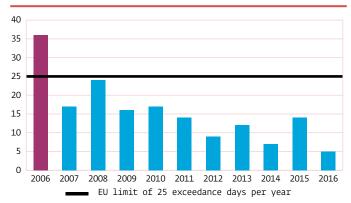
Monthly normal values 1981-2010



Source: Royal Meteorological Institute

# NUMBER OF DAYS OF OZONE EXCEEDANCE OF EU TARGET VALUE (120 $\mu g/m^3$ )

Per 8-hour period monitoring station in Uccle<sup>1</sup>



Source: Brussels Environnement

<sup>&</sup>lt;sup>1</sup> Including oil-based fuels and biofuels

<sup>&</sup>lt;sup>1</sup>Legal and actual public access

<sup>&</sup>lt;sup>1</sup>Mainly bulky waste, wood, metal, chemical and electronic products, etc.

<sup>&</sup>lt;sup>1</sup> In red, years when the EU limit has been exceeded

## **MOBILITY AND TRANSPORT**

## **MOBILITY AND TRANSPORT**

#### **VEHICLE FLEET**

Number on 1 August	2017
Cars	493,123
Motorcycles	33,889
Buses and coaches	2,060
Utility vehicles	71,695
Total	600,767

Source: Statbel

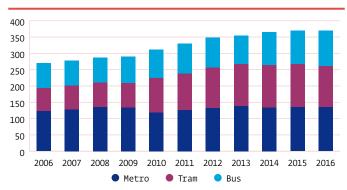
#### SHARE OF HOUSEHOLDS WITHOUT A CAR

%	2012-2016 <sup>1</sup>
Brussels-Capital Region	45
Flemish Region	13
Walloon Region	16
Belgium	17

Source: Statbel (HBS)

#### **NUMBER OF JOURNEYS ON THE STIB PUBLIC TRANSPORT NETWORK**

#### Millions |



Source: STIB

#### SHARED TRANSPORT OF PERSONS<sup>1</sup>

	2017
Villo! shared bike users (number of annual subscribers)	40,164
Villo! shared bicycle fleet (number of bicycles)	4,259
Villo! bike-sharing stations (number of stations)	355
Carsharing stations (number of stations Cambio, Zen Car, Ubeeqo)	244
Carsharing vehicules (number of vehicles Cambio, Zen Car, Ubeeqo, Zipcar, Drivenow)²	850

Sources: Cambio, DriveNow, Ubeego, Villo!, Zen Car, Zipcar

<sup>2</sup> Estimation on O1/11/2017, offer for individual customers only

#### **EVOLUTION OF THE AVERAGE NUMBER OF CYCLIST PER CROSSROAD**<sup>1</sup>



Source: Brussels Mobility (Bicycle Observatory of the BCR - Pro Velo asbl)

#### **ROAD ACCIDENTS INVOLVING DEATH AND INJURY**

Number	2016
With deaths within 30 days	17
With serious injuries	158
With minor injuries	4,399
Total	4,574

Source: Statbel

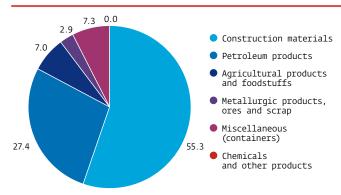
# RAIL TRANSPORT: TRAVELLERS BOARDING A TRAIN IN THE STATION

Number per day <sup>1</sup>	2015
Three main train stations:	
Bruxelles-Nord / Brussel-Noord	63,104
Bruxelles-Midi / Brussel-Zuid	62,545
Bruxelles-Central / Brussel-Centraal	61,099
Total 31 train stations	222,422

Source: SNCB

# WATERBORNE TRANSPORT: LOADING, DISCHARGING AND LOCAL TRAFFIC OF CARGO VESSELS IN THE PORT OF BRUSSELS IN 2016<sup>1</sup>

% of the total number of tons



Source: Port of Brussels

<sup>1</sup>Excluding transit

<sup>&</sup>lt;sup>1</sup> Average calculated from three surveys: 2012, 2014 and 2016

<sup>&</sup>lt;sup>1</sup> On 31/12/2016 for bike sharing, on 01/11/2017 for carsharing

<sup>&</sup>lt;sup>1</sup>26 counting points, on a Tuesday or Thursday during the peak hour (8–9 am) in January, May, September and November

<sup>&</sup>lt;sup>1</sup> Counts for an average business day

## **TOURISM AND CULTURE**

#### **TOURIST ACCOMMODATIONS**

	Number of establishments	2016 Number of rooms	Number of bed-places
Hotels and similar establishments	184	17,980	37,034
Youth accommodation	9	212	1,424
Bed and Breakfast	89	193	450

Source: Statbel

# NUMBER OF OVERNIGHT STAYS IN HOTELS AND SIMILAR ESTABLISHMENTS

By trip purpose	2016
Overnight stays for leisure	1,993,215
Conferences - Conventions - Seminars	2,243,395
Other professional reasons	755,496
Total	4,992,106

Source: Statbel

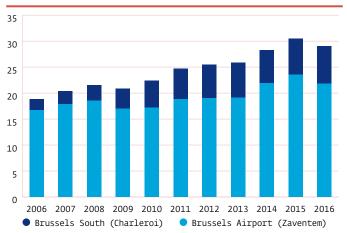
# TOP 5 OVERNIGHT STAYS IN HOTELS AND SIMILAR ESTABLISHMENTS

By country of residence of the visitors	2016
Belgium	1,029,891
France	589,283
United Kingdom	391,398
Spain	330,995
Germany	324,635

Source: Statbel

#### **EVOLUTION OF THE NUMBER OF PASSENGERS AT AIRPORTS**

#### Millions



#### **TOP 15 MUSEUMS AND ATTRACTIONS IN 2016**

400,000-500,000 visit	iors
Royal Museums of	Fine Arts <sup>1</sup>
Atomium	
200,000-300,000 visit	cors
Natural Sciences	Museum
Mini-Europe	
0céade	
Parlamentarium	
100,000-200,000 visit	cors
BOZAR	
European Parliame	ent hemicycle
Comics Art Museur	n
Cinquantenaire Mu	useum
Train World	
Musical Instrumer	nts Museum
Autoworld	
50,000-100,000 visito	rs
Royal Museum of t	the Armed Forces and of Military History
Brussels City Mus	seum

Source: Visit.brussels (Brussels Tourism Observatory)

#### **ORGANISED EVENTS**

Number of visitors	2016
Regular paid events	
Brussels Summer Festival	115,000
Couleur Café	52,000
Anima Festival	42,000
Memorial Van Damme	40,000
Brosella	35,000
Regular free events	
Plaisirs d'Hiver	2,460,000
Foire du Midi	1,200,000
Brussels Jazz Marathon	425,000
Bruxelles-les-Bains	375,000
Iris Festival	150,000
Trade fairs and shows	
European Motor Show	555,000
Batibouw	300,000
Salon de l'Alimentation	121,000
Brussels Holiday Show	117,000
Cocoon	75,000

Source: Visit.brussels (Brussels Tourism Observatory)

<sup>&</sup>lt;sup>1</sup> Includes the museums Magritte, Fin-de-Siècle, Old Masters, Modern, Meunier and Wiertz

**ABBREVIATIONS** 

BCR	Brussels-Capital Region
Belspo	Belgian Federal Science Policy
BISA	Brussels Institute for Statistics and Analysis
ВМІ	Body Mass Index
BRPS	Brussels Regional Public Service
CBSS	Crossroads Bank for Social Security
ESA	European system of national and regional accounts
EU	European Union
FPB	Federal Planning Bureau
FPS	Federal Public Service
FTE	Full-time equivalent
GAPD	General Administration of Patrimonial Documentation
GDP	Gross Domestic Product
GWh	Gigawatt-hours
HBS	Household Budget Survey
HSO	Brussels–Capital Health and Social Observatory
ICT	Information and communications technologies
ILO	International Labour Office
INA	Institute for National Accounts
LFS	Labour Force Survey
NACE Rev. 2	Latest version of the Statistical Classification of Economic Activities in the European Community
NBB	National Bank of Belgium
NCV	Net calorific value
NSSO	National Social Security Office
OECD	Organisation for Economic Co-operation and Development
ONE	Office de la Naissance et de l'Enfance
PMC	Plastic, Metal and beverage Cartons
PPS	Public Planning Service
R&D	Research and Development
SILC	Survey on Income and Living Conditions
SLRB	Société du logement de la Région bruxelloise
SNCB	Société nationale des chemins de fer belges
STIB	Société des Transports Intercommunaux de Bruxelles
VAT	Value Added Tax
μg/m³	Micrograms per Cubic Metre

- Activity rate: Proportion of the active population (employed and unemployed population) in the working age population (15 to 64 years).
- Chained euros: Way to measure the change in volume after removing the effects of the price changes for the calculation of various economic aggregates (source: NBB).
- Employment rate: Resident employed population as a percentage of persons of working age (15 to 64 years).
- Enterprise births: Number of enterprises that are VAT registered on 31 December, whereas the year before, on the same date, they were not.
- Enterprise deaths: Number of enterprises that are no longer VAT registered on 31 December, whereas the year before, on the same date, they were.
- Fertility rate: Number of children that would be born to a woman over her lifetime if she was to experience the age-specific fertility rates recorded for the year under consideration (total fertility rate).
- HERMREG: Multi-sectoral macroeconometric model offering medium term projections of the different aggregates at Belgian regional level.
- ILO unemployed: Economically active persons who are without work, available for work and actively seeking employment.
- ILO unemployment rate: Proportion of ILO unemployed persons in the economically-active population (employed and unemployed persons) aged 15 to 64 years.
- Internal net migration: Difference between the total number of internal arrivals (from other Belgian Regions to the BCR) and the number of total internal departures (from the BCR to other Belgian Regions).
- International net migration: Difference between the total number of international immigrations and the total number of international emigrations.
- Natural balance: Difference between the number of births and number of deaths recorded over a given period.
- Office vacancy rate: Surface of built offices that are for rent or sale on the office market, in relation to the total surface area of the existing office park.
- Private household: Group of people habitually living together in the same dwelling, who has no collective character (monastic communities, retirement and nursing homes, prisons...).
- Technological and non-technological innovation: Technological innovation is the introduction of a new or improved product or process. Non-technological innovation consists in the implementation of a new marketing or organizational method.
- Unemployed job seeker: Person without paid employment registered as a job seeker with a public employment service.

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