

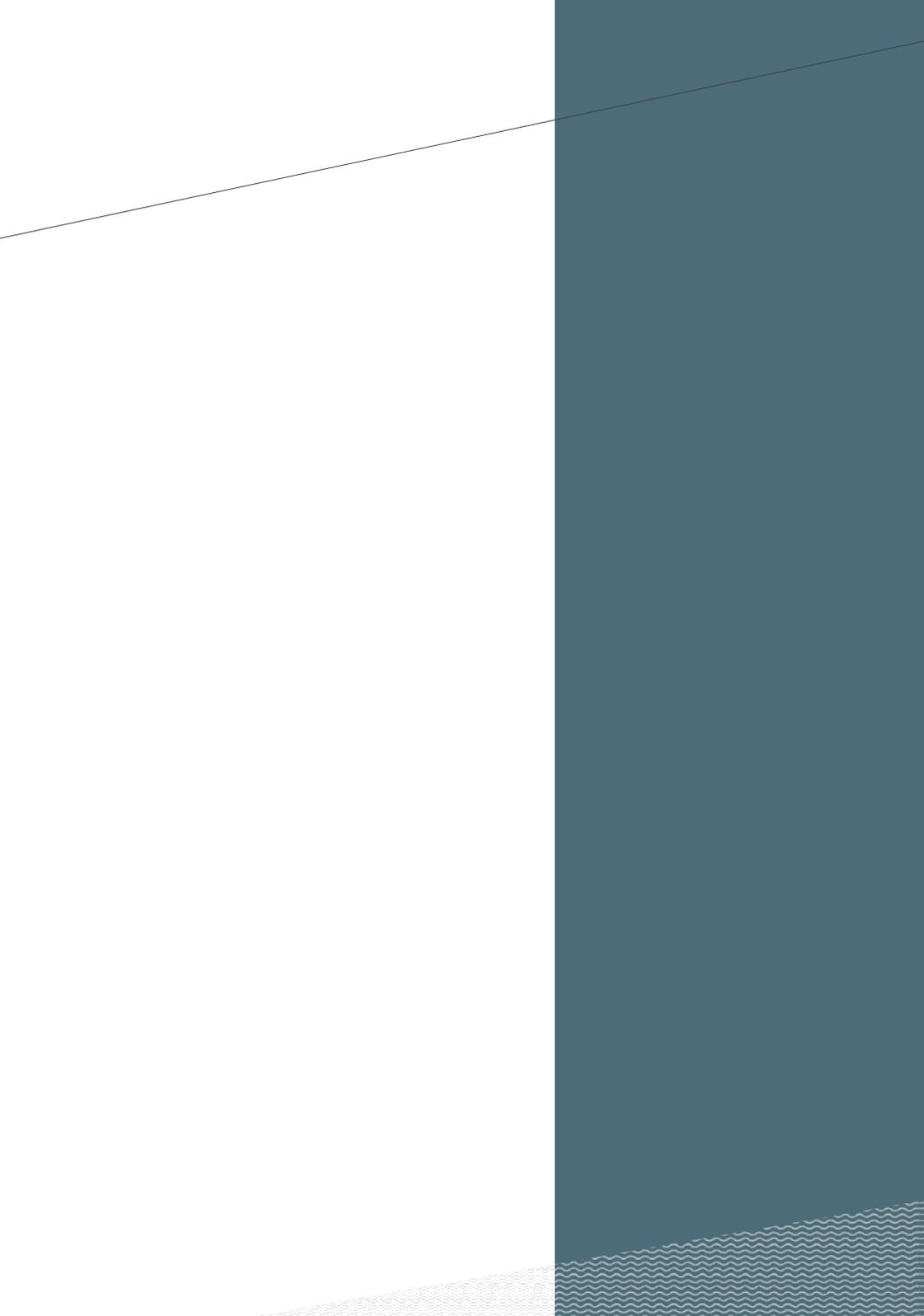


Flanders
State of
the Art



FLANDERS IN FIGURES

**STATISTICS
FLANDERS**



INTRODUCTION

The brochure **Flanders in Figures** provides a snapshot of Flanders based on a selection of key Flemish official statistics. The statistics cover a wide range of themes and are grouped into four sections: population and society, economy and enterprises, the environment and government and governance. A brief comparison of the Flemish data with Belgium and other countries in the European Union is included at the end.

Flanders in Figures can be downloaded on the **Statistics Flanders website** (www.statisticsflanders.be). On this website, the statistics included in this brochure can be found in more detail, together with the corresponding datasets and information about the sources and definitions used.

The statistics in this brochure always refer to the **Flemish Region**, except where it is stated that these concern the **Flemish Community**. The Flemish Region is authorized for matters relating to the territory (e.g. economy), the so-called 'place-specific' matters. Matters related directly to the inhabitants, the so-called 'person-related' matters (e.g. culture), fall under the authority of the Flemish Community.

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About Statistics Flanders

Statistics Flanders is the network of Flemish government departments and agencies that develop, produce and publish official statistics. These official statistics provide a reliable and high-quality picture of Flanders: from the people who live and work there, the economy and the living environment to the position of Flanders in the world. At the same time, Statistics Flanders provides a broader context, by grouping statistics thematically, mapping trends and putting figures in a geographical perspective.

Statistics Flanders follows a coordinated statistics policy, so that official statistics about Flanders and the underlying data, which can be accessed via the website www.statisticsflanders.be, are easily accessible to everyone. In this way, citizens, organizations and companies are provided with fast, reliable, accurate and independent information about Flanders.

We develop, produce and publish all official statistics about Flanders in accordance with the legal provisions and international principles about quality, relevance and professional independence. These principles can also be found in the four strategic objectives that guide the work of Statistics Flanders:

- official statistics are for everyone;
- we provide high-quality statistics with a planned approach;
- we are transparent and work independently;
- we work innovatively and focus on the future.

The Flanders Statistics Authority, led by the chief statistician of the Flemish government, coordinates and supports the network Statistics Flanders so that the development, production and dissemination of official statistics across the government is done in a high-quality and systematic way.

Entities of the network Statistics Flanders

Public Governance and Chancellery Policy Area	Culture, Youth, Sport and Media Policy Area
Department of Public Governance and the Chancellery	Department of Culture, Youth and Media
Flanders Information Agency	Sports Flanders Agency
Audit Flanders	Flemish Public Broadcaster
Agency for Government Personnel	Flemish Regulator for the Media
Agency for Facility Operations	Work and Social Economy Policy Area
Agency for Home Affairs	Department of Work and Social Economy
Finance and Budget Policy Area	Flemish Service for Employment and Vocational Training
Department of Finance and Budget	Flemish Agency for Entrepreneurship Training - Syntra Vlaanderen
Flemish Tax Service Agency	Agriculture and Fisheries Policy Area
Flanders Foreign Affairs Policy Area	Department of Agriculture and Fisheries
Flanders Department of Foreign Affairs	Flanders Research Institute for Agriculture, Fisheries and Food
VisitFlanders	Mobility and Public Works Policy Area
Flanders Investment and Trade	Department of Mobility and Public Works
Economy, Science and Innovation Policy Area	Agency for Roads and Traffic
Department of Economy, Science and Innovation	Agency for Maritime and Coastal Services
Flanders Innovation and Entrepreneurship	Flemish Waterways
Meise Botanic Garden	Flemish Public Transport Company - De Lijn
Flemish Institute for Technological Research	De Werkvenootschap
Education and Training Policy Area	Lantis
Department of Education and Training	Environment and Spatial Development Policy Area
Agency for Higher Education, Adult Education, Qualifications and Study Grants	Department of Environment and Spatial Development
Agency for Educational Services	Housing Agency - Flanders
Agency for Infrastructure in Education	Flanders Heritage
Welfare, Public Health and Family Policy Area	Flemish Energy Agency
Department of Welfare, Public Health and Family	Agency for Nature and Forests
Flemish Infrastructure Fund for Person-related Matters	Research Institute for Nature and Forest
Agency for Care and Health	Public Waste Agency of Flanders
Flemish Social Protection Agency	Flanders Environment Agency
Growing Up	Flemish Social Housing Company
Child and Family Agency	Flemish Land Agency
Flemish Agency for Persons with Disabilities	Other entities
Public Psychiatric Care Centre - Geel	Flemish Community Commission
Public Psychiatric Care Centre - Rekem	Flemish Municipalities and Provinces
Agency for Payment Growth Package	Administrative services of the Council of Community education
Flemish Agency for Cooperation on Data Sharing between Actors in the Care Sector	Flemish Regulator for the Electricity and Gas Market



Population and Society

1.1 Population

Source: Statbel, compiled by Statistics Flanders

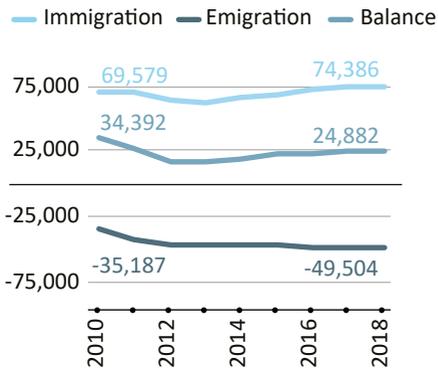
Population (count)

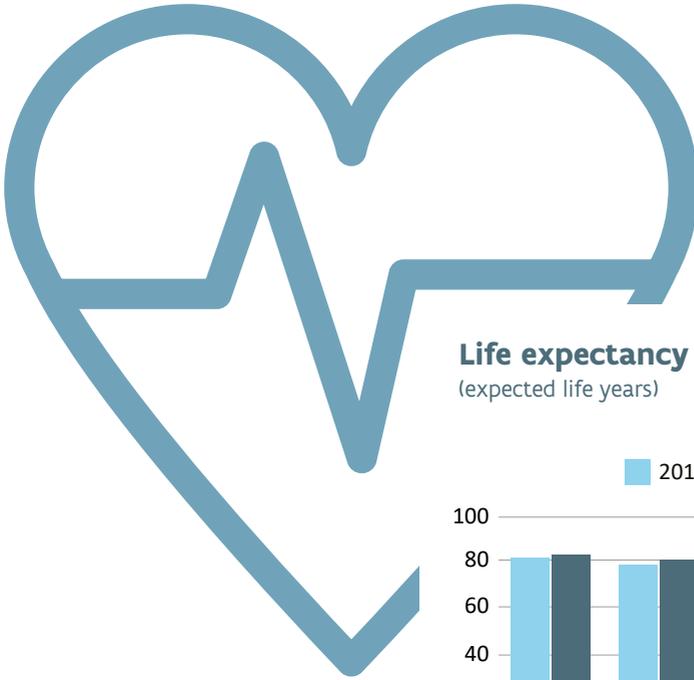


	2010	2019
TOTAL	6,251,983	6,589,069
Men	3,085,334	3,260,033
Women	3,166,649	3,329,036
0-17 years	1,225,426	1,277,456
18-64 years	3,891,512	3,979,562
65 years and older	1,135,045	1,332,051
Belgian	5,852,550	5,993,148
Non-Belgian	399,433	595,921
Inhabitants per km ²	459	484

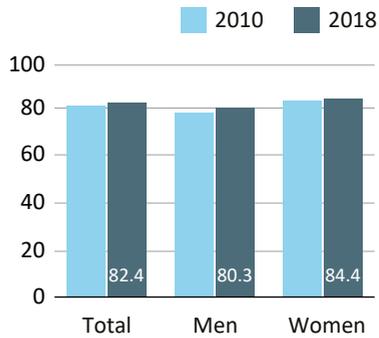
International migration (count)

(count)





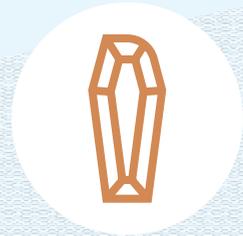
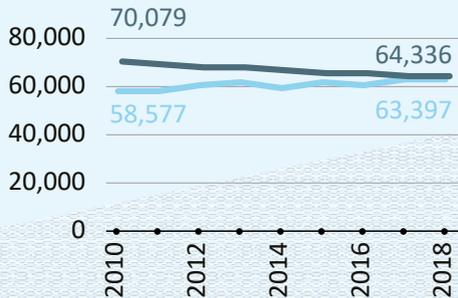
Life expectancy at birth (expected life years)



Births and deaths

(count)

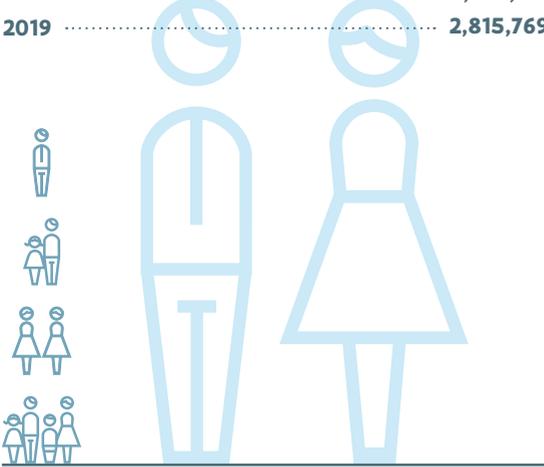
— Births — Deaths



Households

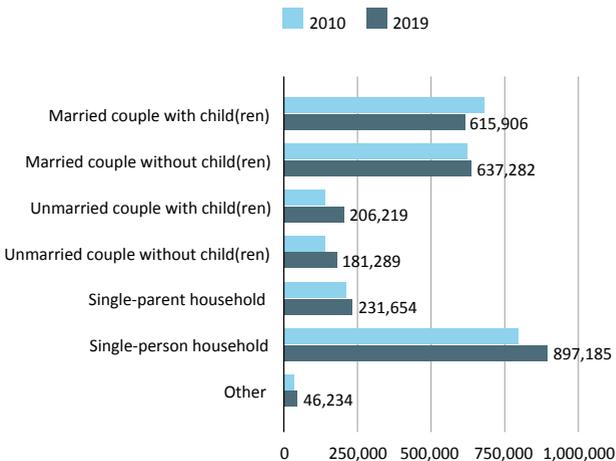
(count)

2010 2,629,733
2019 2,815,769



Household types

(count)



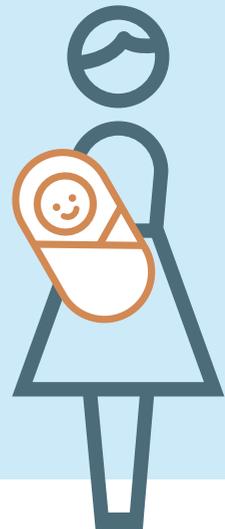
Total fertility rate
(average number of children per woman)

1.81

↓ 2010
↓ 2018*

1.59

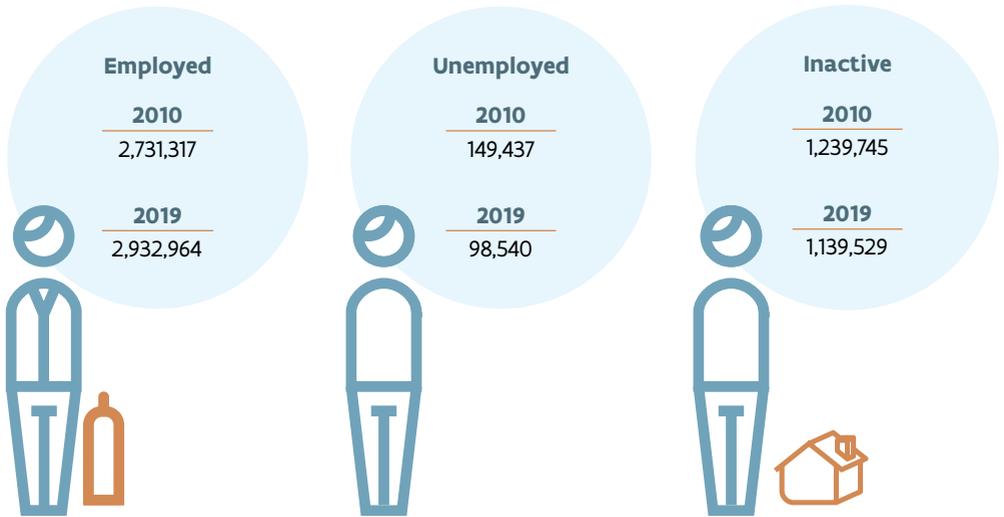
* PROVISIONAL



1.2 Labour

Source: Labour Force Survey, Statbel, compiled by Centre of Expertise for Labour Market Monitoring and Statistics Flanders

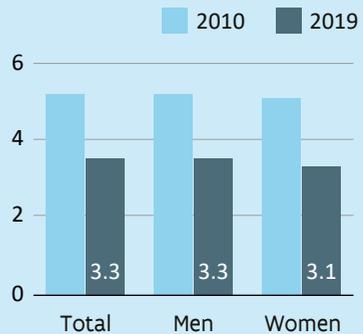
Population (15 to 64 years) by socio-economic position (count)



Employment rate (20 to 64 years) (%)



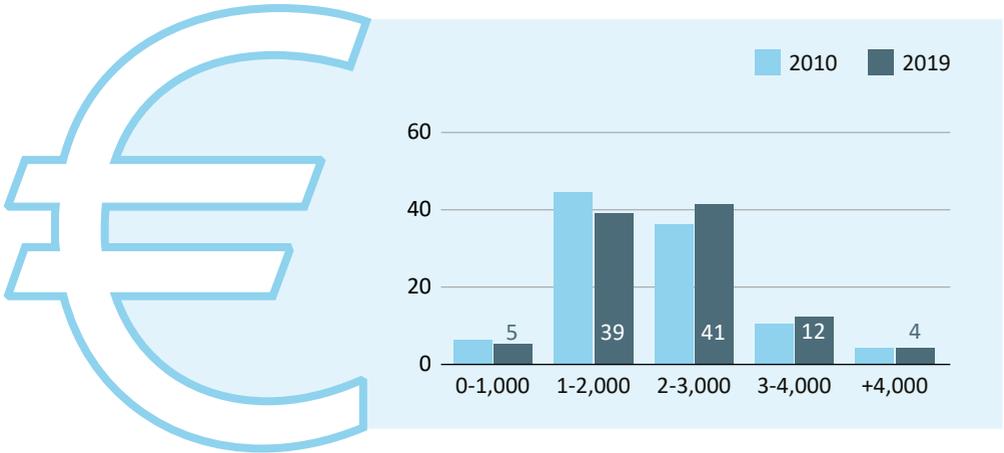
ILO-unemployment rate (15 to 64 years) (%)



1.3 Income and poverty

Source: EU-SILC, Statbel, compiled by Statistics Flanders

Population by total disposable household income (euro per month) (%)



Population below the poverty threshold (%)



1.4 Education and training

Sources: Flemish Ministry of Education and Training, Labour Force Survey, Statbel, compiled by Centre of Expertise for Labour Market Monitoring and Statistics Flanders

Preschooling attendance of 5-year-olds 2018-2019 (%)



99%

Enrolled in preschool

97%

Enrolled and attending at least
220 half days (required for
school allowance)



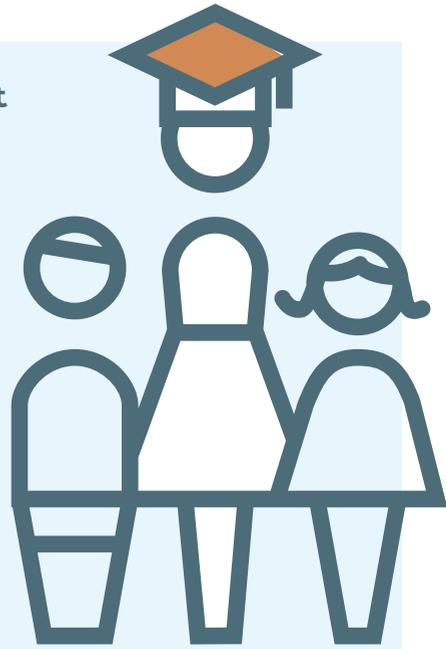
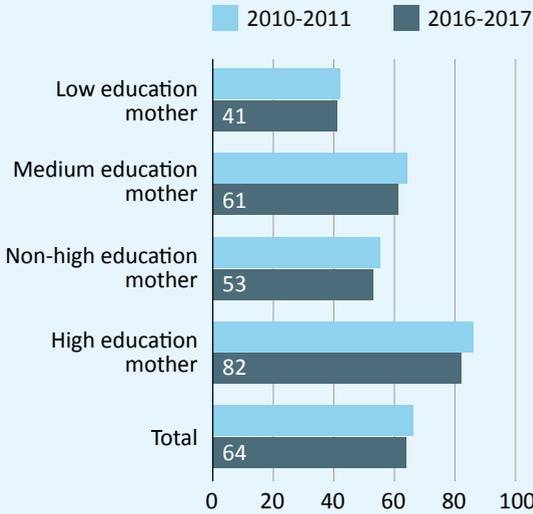
95%

Enrolled and attending
at least 250 half days
(required to enter primary school)



First-year higher education enrolment by educational attainment mother*

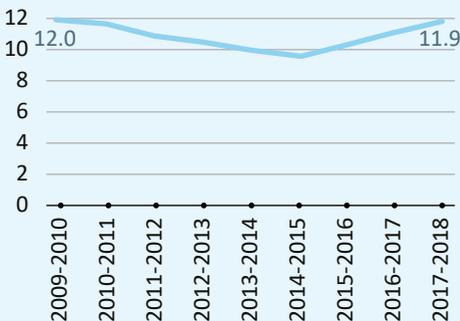
(% secondary school leavers by school leaving year)



* FLEMISH COMMUNITY, PROVISIONAL DATA 2016-2017

Early leavers from education and training

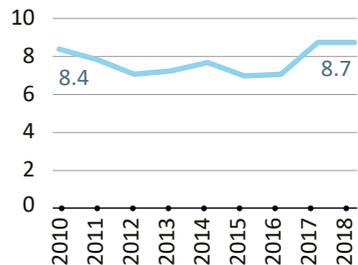
(%)



* FLEMISH COMMUNITY

Adult participation in learning (25 to 64 years) during previous 4 weeks

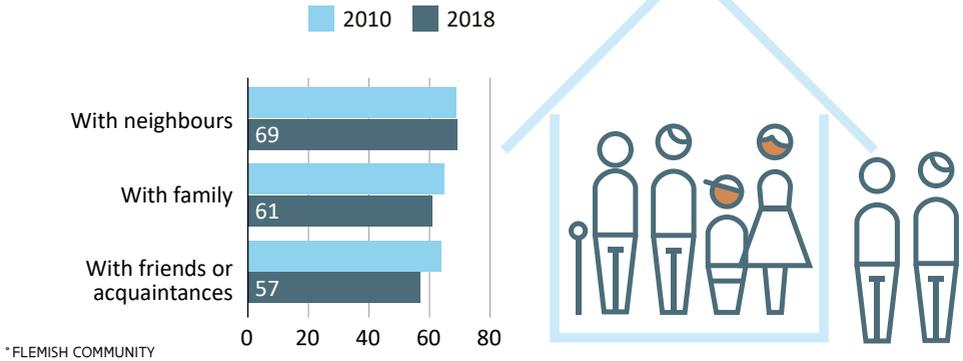
(%)



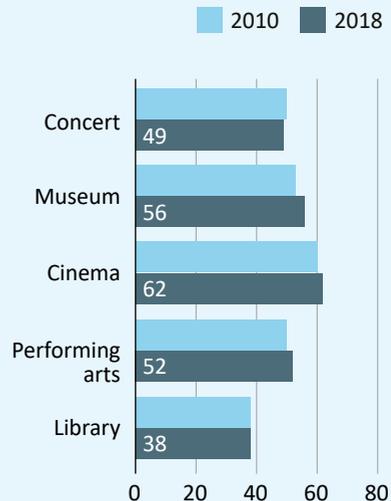
1.5 Social cohesion and culture

Source: SCV-survey, Statistics Flanders

Population (18 to 75 years) with at least weekly social contact* (%)



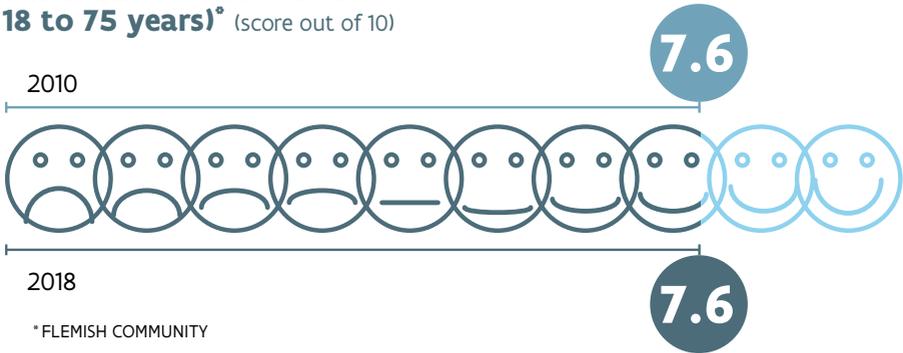
Culture participation (18 years and older) (%)



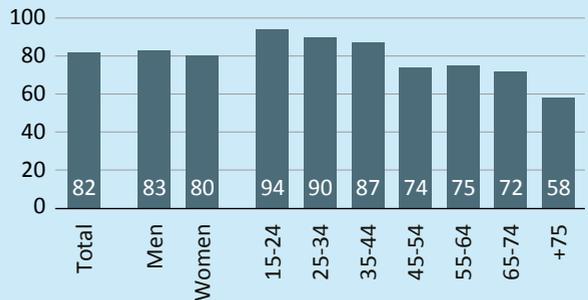
1.6 Health and wellbeing

Sources: Statbel, Sciensano, SCV-survey, compiled by Statistics Flanders

General life satisfaction (18 to 75 years)* (score out of 10)

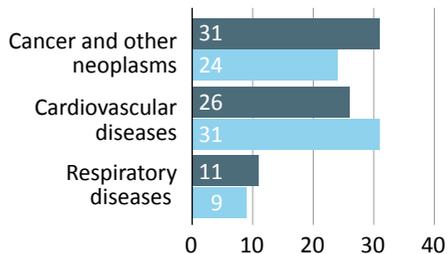


Population in good health (15 years and older) in 2018 (%)



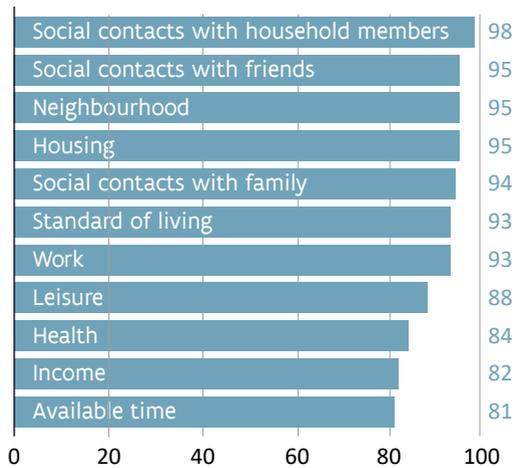
Most important causes of death in 2016 (%)

Men Women



Satisfaction with aspects of life (population 18 to 75 years) in 2018

(% (very) satisfied)

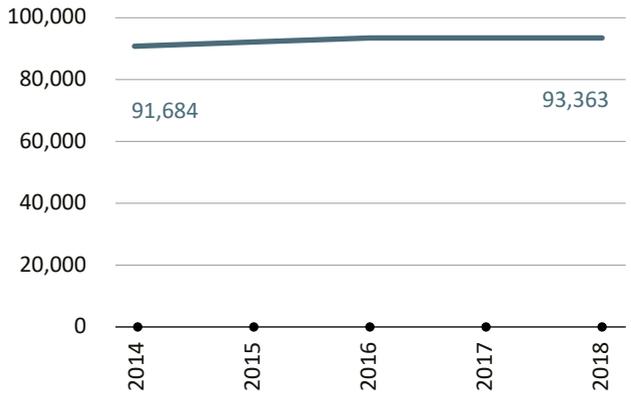


* FLEMISH COMMUNITY

1.7 Care

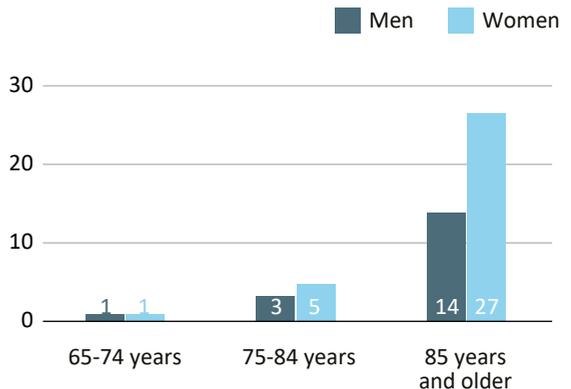
Sources: IMA, Child and Family Agency, compiled by Statistics Flanders

Formal childcare places for babies and toddlers* (count)



* FLEMISH COMMUNITY

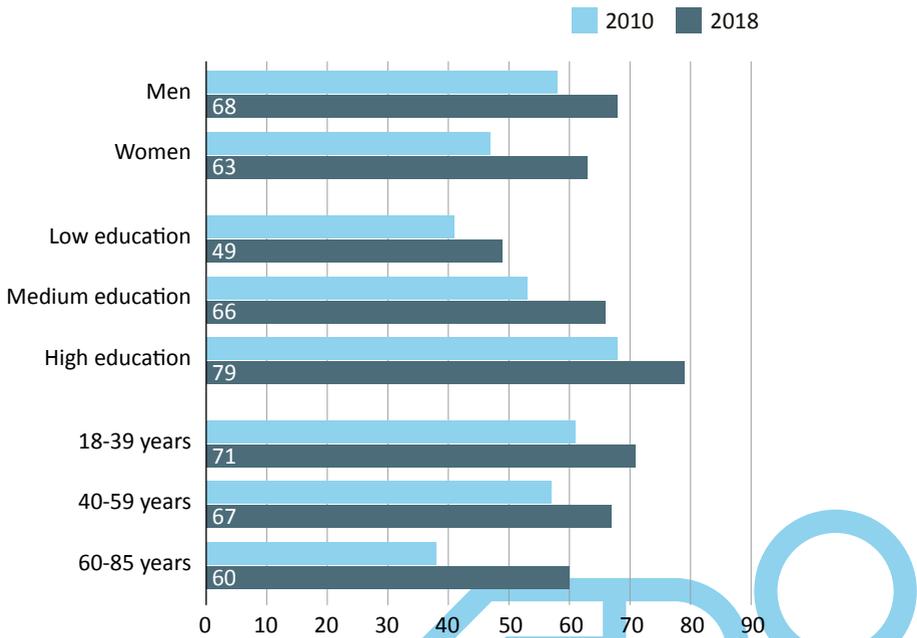
Population in residential care centres in 2018 (%)



1.8 Sports and tourism

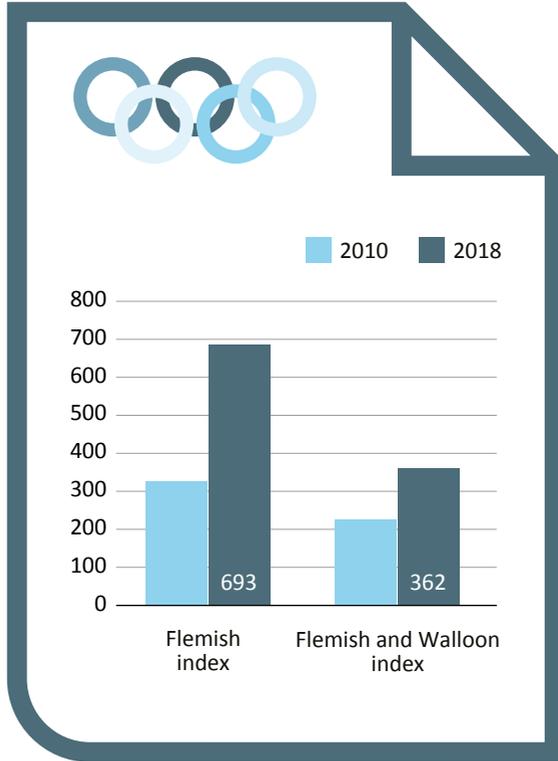
Sources: Sports Flanders Agency, Statbel, SCV-survey, compiled by Statistics Flanders

Sports participation (18 to 85 years)* (%)



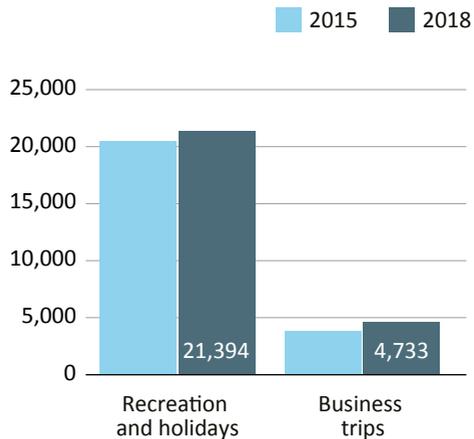
* FLEMISH COMMUNITY

Olympic top sports index (points)



Overnight stays by tourists

(count x 1,000)





Economy and enterprises

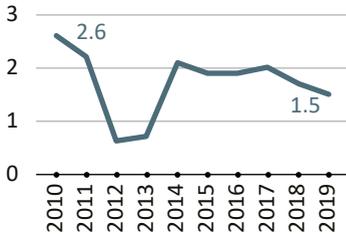
2.1 Economy and enterprises

Sources: Statbel, NAI, NBB, Hermreg-FPB, BISA, IWEPS, Statistics Flanders 2019

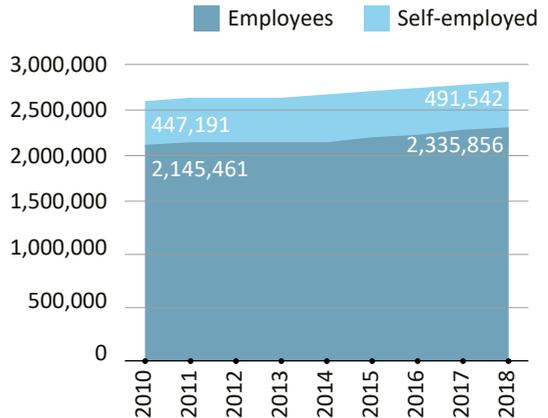
GDP per capita (euro PPS)



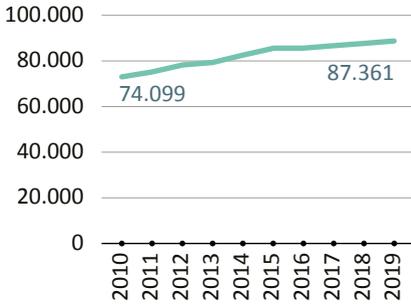
Real economic growth (%)



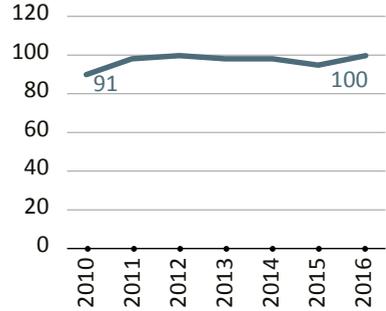
Employment (persons)



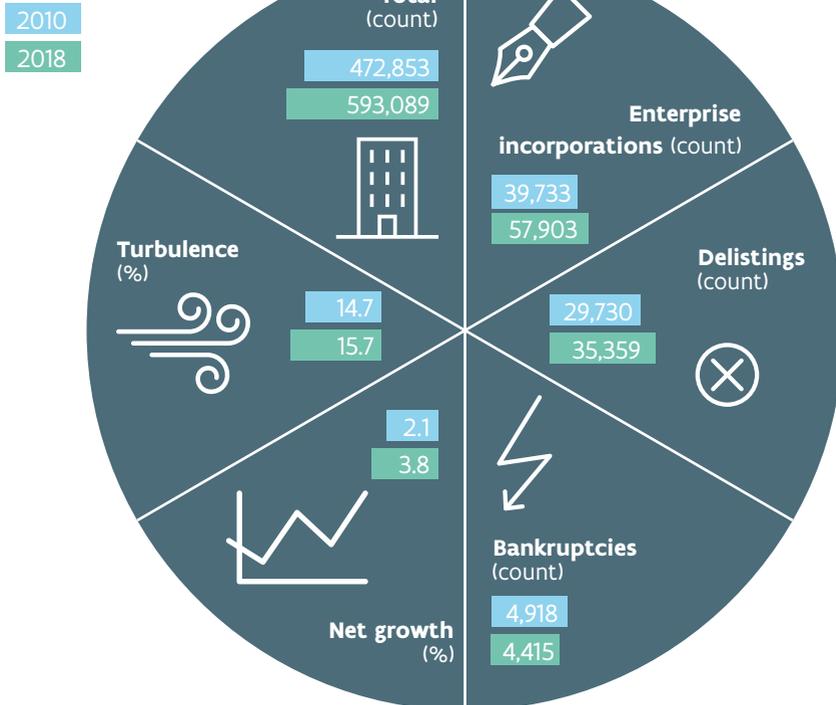
Labour productivity (euro PPS)



Export ratio (% GDP)



Enterprises

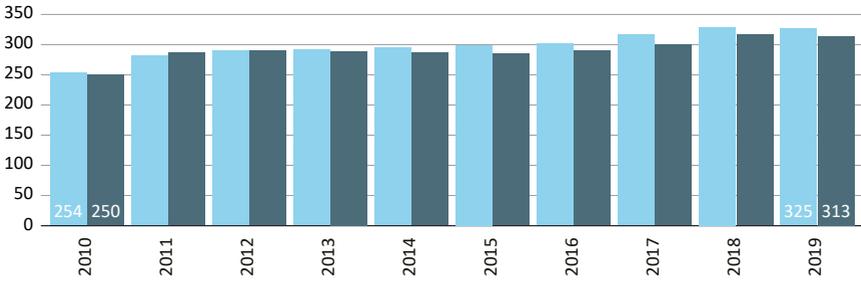


2.2 International trade and digital economy

Sources: NAI, Statbel, compiled by Statistics Flanders

Export/import of goods (billion euro)

■ Export ■ Import



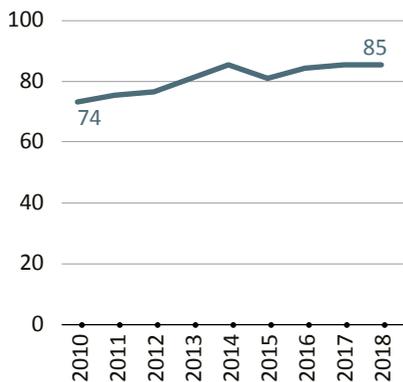
Enterprises' turnover from e-commerce

(% of total turnover in previous year in enterprises with ≥ 10 employees)



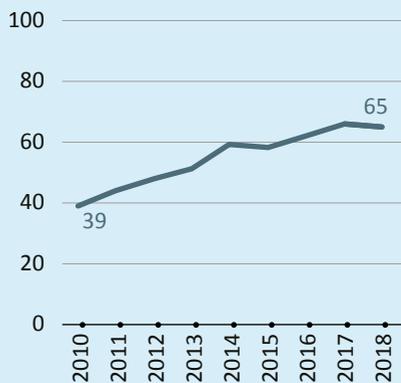
Households with a broadband connection

(% households)



Online purchases for private use in the past year

(% population 16-74 years)



2.3 Science and innovation

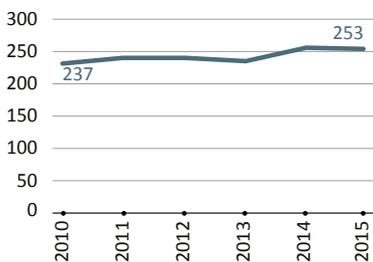
Source: ECOOM, compiled by Statistics Flanders



Research and Development	2010	2017
R&D intensity (% GDP)	2.21	2.89
R&D personnel (in full-time equivalents)	37,878	50,847

Patent applications

(count per million inhabitants)



Environment

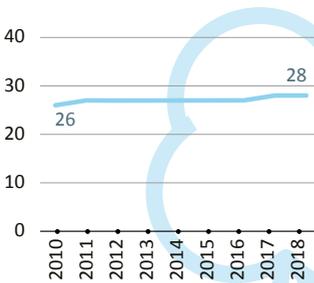


3.1 Spatial use

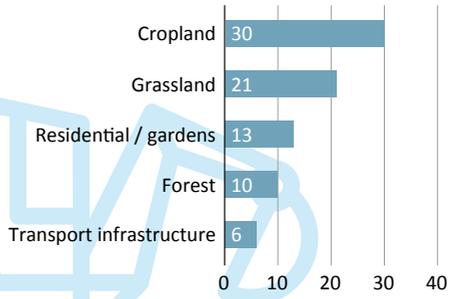
Sources: Statbel, Department of Environment and Spatial Development, compiled by Statistics Flanders

Built-up area

(% of total area)



Top 5 land use in 2016 (%)

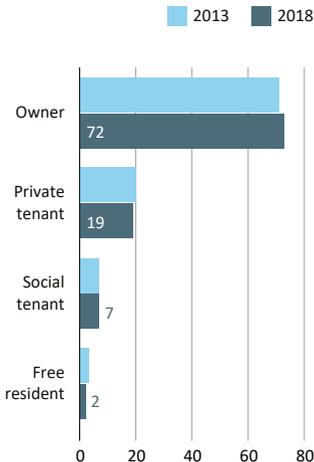


3.2 Housing

Sources: Housing Agency - Flanders/ Centre of Expertise Housing, compiled by Statistics Flanders

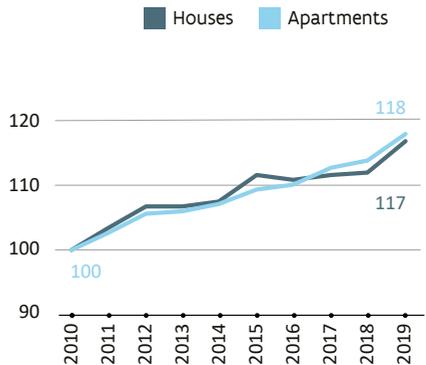
Home ownership status

(% households)



Hedonic rental price index

(rental price of the same home with 2010 = 100)

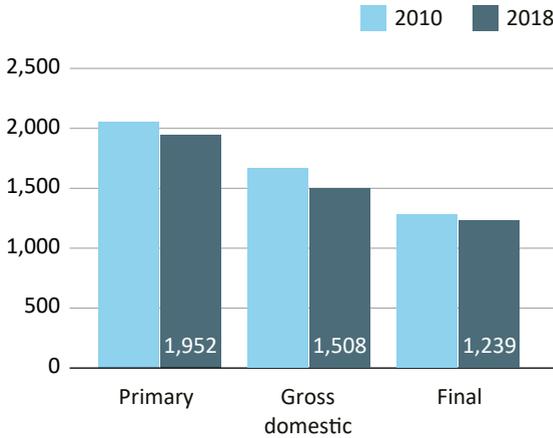


3.3 Energy

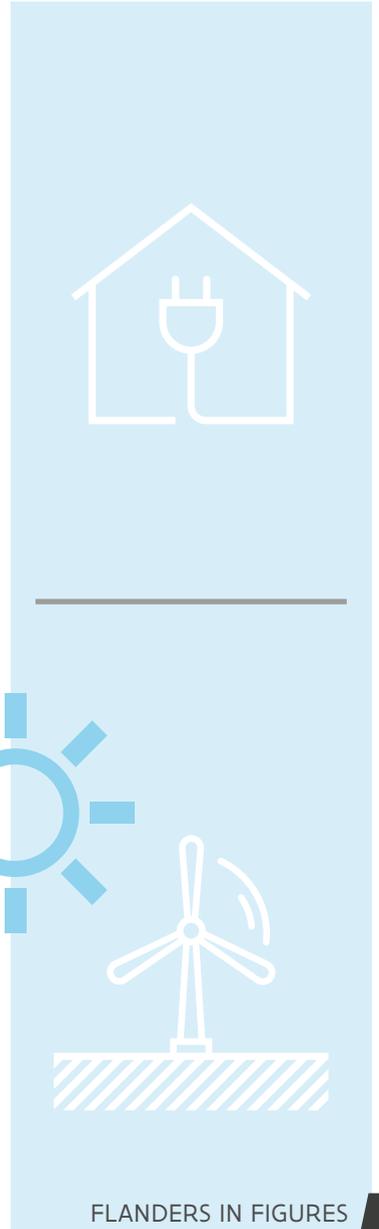
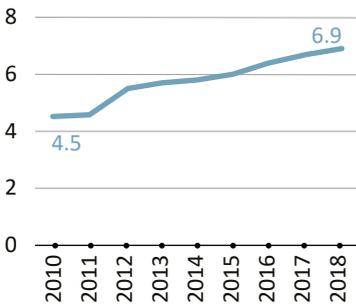
Source: Flemish Energy Agency, compiled by Statistics Flanders

Energy consumption

(petajoules)



Renewable energy in gross final energy consumption (%)



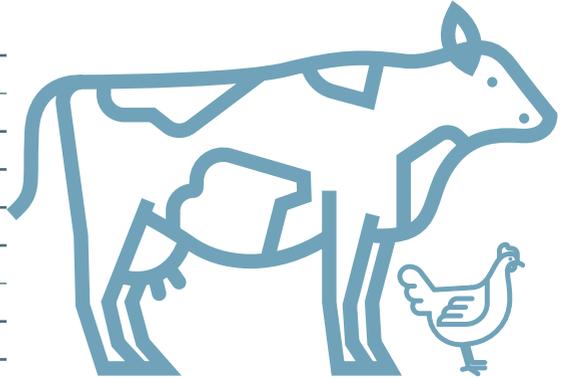
3.4 Agriculture

Sources: VMM-MIRA, Statbel, compiled by Statistics Flanders

Livestock

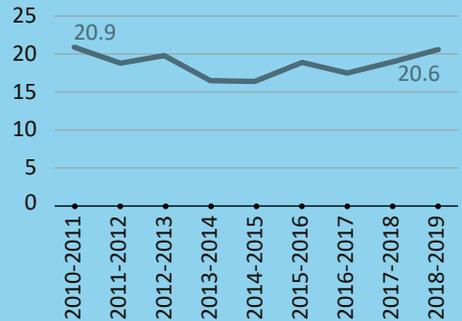
(number of animals x 1,000)

	2010	2018
Dairy cows	285	317
Suckler cows	175	143
Total cattle	1,304	1,283
Sows	506	392
Total pigs	6,037	5,832
Meat chickens	18,310	27,177
Egg-laying chickens	9,961	13,171
Total poultry	29,125	41,011



Average nitrate concentration in surface water in agricultural areas

(mg of nitrate per liter)

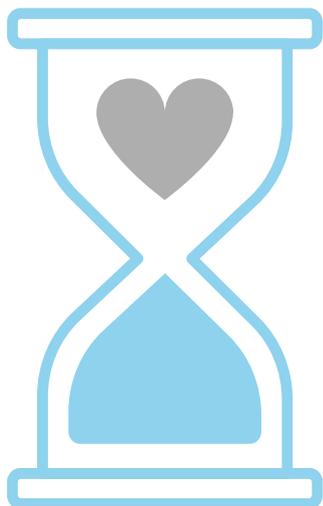
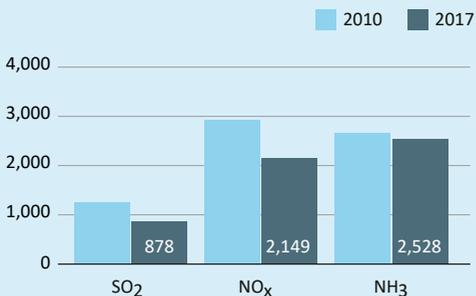


3.5 Nature and environment

Sources: Public Waste Agency of Flanders, VMM-MIRA, compiled by Statistics Flanders

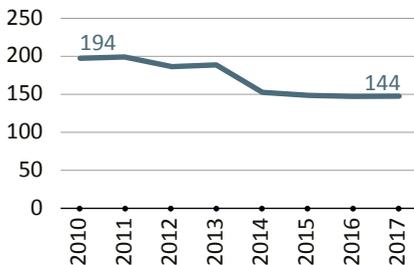
Potentially acidifying emissions

(million acid equivalents)



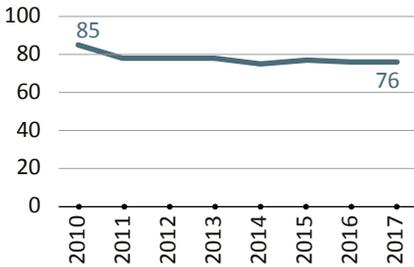
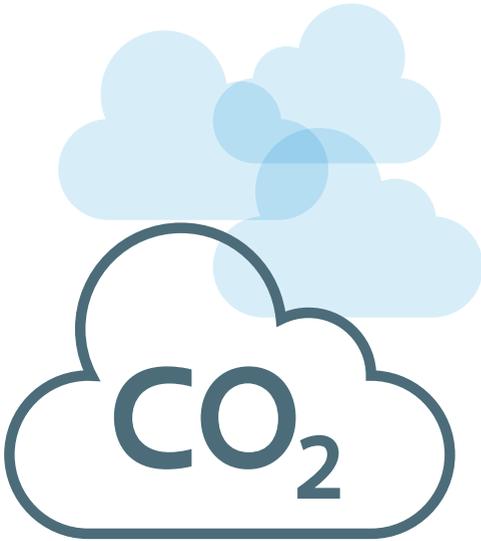
Healthy life years lost due to fine particle exposure

(per 10,000 inhabitants)



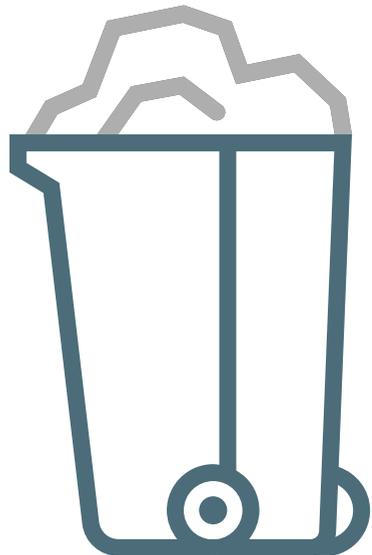
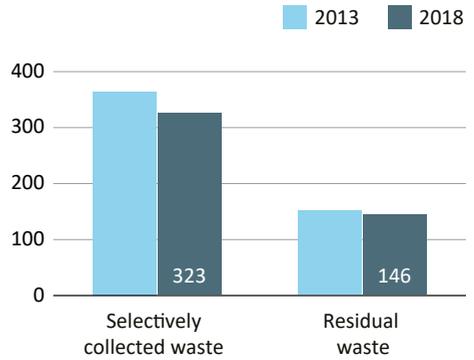
Greenhouse gas emissions

(megaton CO₂-equivalents)



Household waste

(kg per habitant)



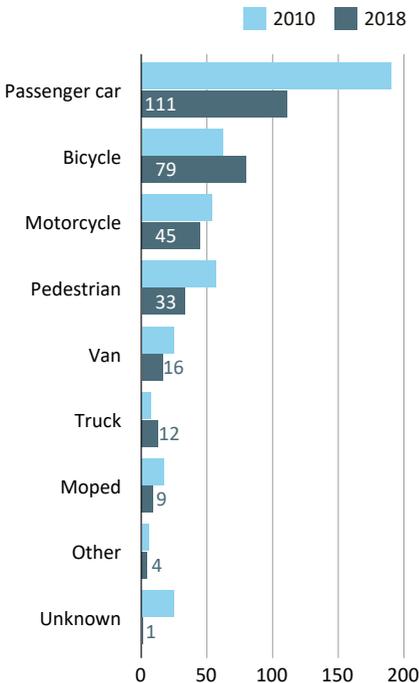
3.6 Transport

Sources: Department of Mobility and Public Works, Flemish Port Commission, Airport Authorities, Statbel, compiled by Statistics Flanders

Modal split according to distance in 2018 (%)

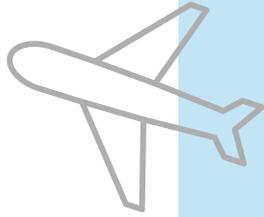
	On foot	Bicycle	Bus tram subway	Train	Car	Other
0.1 to 1 km	50.8	23.9	0.1	0.0	24.0	1.2
1 to 5 km	9.4	25.9	1.6	0.1	59.6	3.3
5 to 10 km	3.0	10.5	7.5	0.3	77.6	1.0
10 to 40 km	0.9	5.0	6.5	5.3	80.2	2.2
40+ km	0.3	2.0	1.7	8.5	83.6	3.8

Road fatalities (count)



Road accidents with fatalities or casualties (count)





Airports passengers

(count x 1,000)

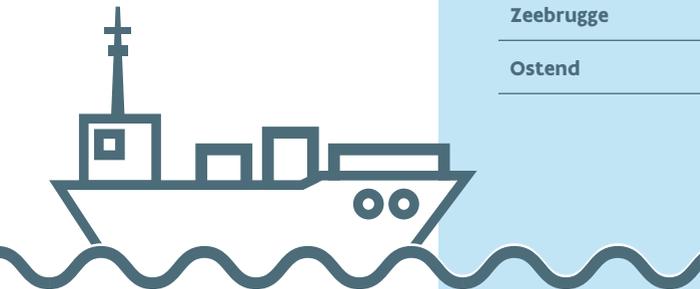
	2010	2019
Brussels airport	17,181	26,360
Antwerp	163	306
Ostend-Bruges	214	457
Kortrijk - Wevelgem*	66	71

* 2018 numbers instead of 2019

Freight transport (seaports)

(million tonnes)

	2010	2019
Antwerp	178.2	238.2
Ghent	27.3	32.5
Zeebrugge	49.6	45.8
Ostend	4.9	1.6



Government and governance

4

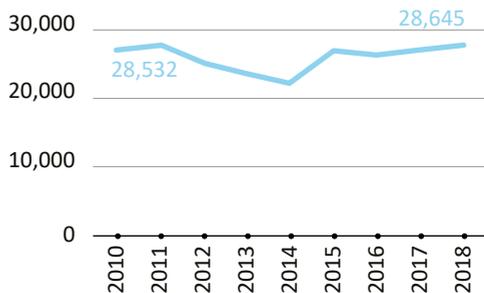


4. Government and governance

Sources: Department of Foreign Affairs, Department of Finance and Treasury, NAI, NBB, SCV-survey, compiled by Statistics Flanders

Staff in Flemish public administration

(count)



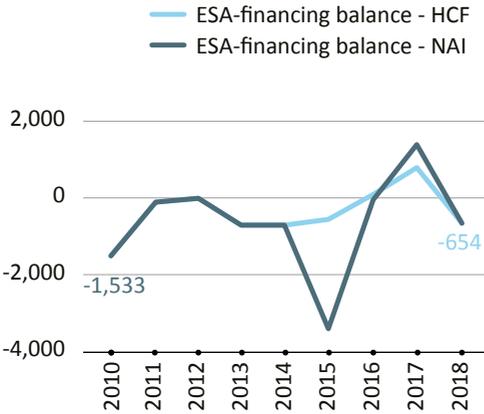
Characteristics of staff in Flemish public administration

(% FTE)



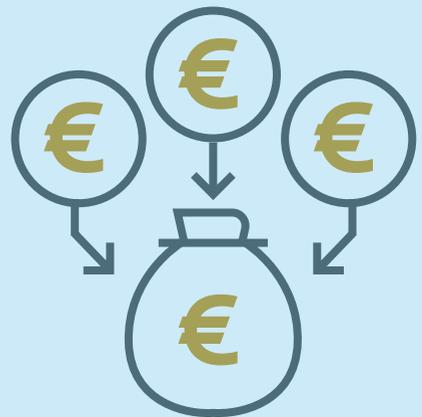
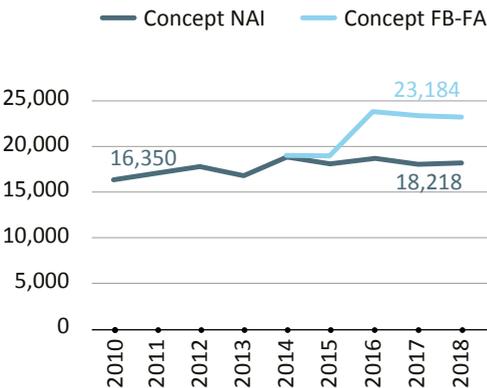
Balance of revenue and expenditure

(million euro)



Consolidated debt of Flemish Authorities

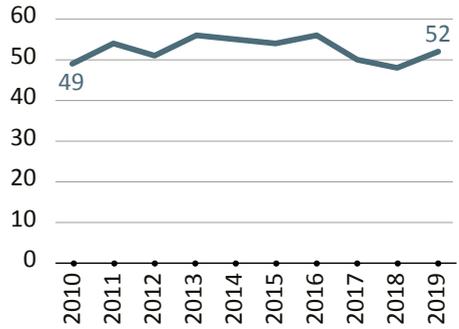
(million euro)





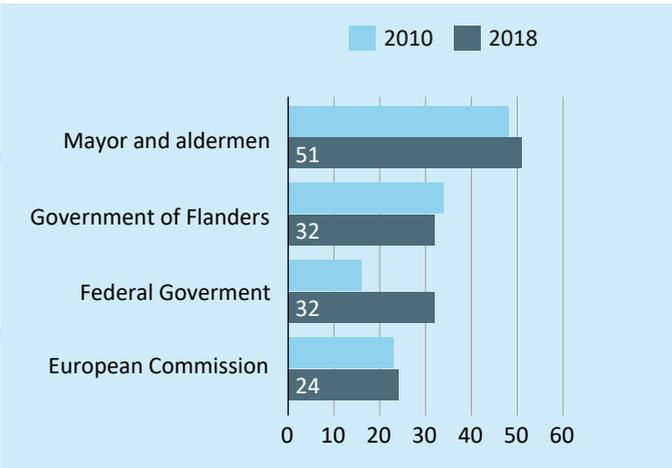
Official development assistance (ODA)

(million euro)



Satisfaction with public policy*

(population 18-85 years)
(% (very) satisfied)



*FLEMISH COMMUNITY



International

5. International

Sources: Statbel, Eurostat, OECD, AMECO, compiled by Statistics Flanders

	FLANDERS	BELGIUM	EU28
Population	2011-2019	2011-2019	2011-2019
(% growth)	4.3	4.1	2.1
Employment rate (20-64 years)	2018	2018	2018
(%)	74.6	69.7	73.1
Population below poverty threshold	2018	2018	2018
(%)	10.4	16.4	16.9
Adult participation in learning (25-64 years)	2018	2018	2018
(%)	8.7	8.5	11.1
R&D intensity	2017	2017	2017
(% of GDP)	2.89	2.70	1.96
GDP per capita	2019	2019	2019
(euro pps)	37,633	36,615	31,919
Households with broadband connection	2018	2018	2018
(% households)	85	84	86
Road fatalities	2017	2017	2017
(number per million inhabitants)	46	54	49
Home ownership status	2018	2018	2018
(% owners)	78.6	72.7	69.3
Export goods	2018	2018	2018
(billion euro)	328	395	1,955
Import goods	2018	2018	2018
(billion euro)	317	381	1,978



More data?

Consult the statistics pages on the websites of the entities in the Statistics Flanders network.

Public Governance and Chancellery Policy Area

Statistics Flanders	https://www.statistiekvlaanderen.be/en/home-statistics-flanders
Flanders Information Agency	https://overheid.vlaanderen.be/authentieke-gegevensbronnen
Audit Flanders	https://www.auditvlaanderen.be
Agency for Government Personnel	https://overheid.vlaanderen.be/bedrijfsinformatie
Agency for Facility Operations	https://overheid.vlaanderen.be/vastgoed/vastgoeddatabase
Agency for Home Affairs	https://lokaalbestuur.vlaanderen.be/statistieken

Finance and Budget Policy Area

Department of Finance and Budget	https://fin.vlaanderen.be/publicaties
Flemish Tax Service Agency	https://belastingen.vlaanderen.be/publicaties

Flanders Foreign Affairs Policy Area

Flanders Department of Foreign Affairs	https://www.fdfa.be/en/oda
VisitFlanders	https://www.toerismevlaanderen.be/cijfers-en-statistieken
Flanders Investment and Trade	https://www.flandersinvestmentandtrade.com/en

Economy, Science and Innovation Policy Area

Department of Economy, Science and Innovation	https://www.ewi-vlaanderen.be/en/publicaties/type/cijferreeks
Flanders Innovation and Entrepreneurship	https://www.vlaio.be/nl/andere-doelgroepen/flanders-innovation-entrepreneurship
Meise Botanic Garden	https://www.plantentuinmeise.be/en/home
Flemish Institute for Technological Research	https://vito.be/en

Education and Training Policy Area

Department of Education and Training	https://onderwijs.vlaanderen.be/nl/onderwijsstatistieken
Agency for Higher Education, Adult Education, Qualifications and Study Grants	https://onderwijs.vlaanderen.be/nl/onderwijsstatistieken
Agency for Educational Services	https://onderwijs.vlaanderen.be/nl/onderwijsstatistieken
Agency for Infrastructure in Education	https://www.agion.be/publicaties

Welfare, Public Health and Family Policy Area

Department of Welfare, Public Health and Family	https://www.departementwvg.be/cijfers-over-het-departement
Flemish Infrastructure Fund for Person-related Matters	https://www.departementwvg.be/vipa/cijfers
Agency for Care and Health	https://www.zorg-en-gezondheid.be/cijfers
Flemish Social Protection Agency	https://www.zorg-en-gezondheid.be/cijfers
Growing Up	https://www.opgroeien.be/cijfers-en-print
Child and Family Agency	https://www.opgroeien.be/cijfers-en-print
Flemish Agency for Persons with Disabilities	https://www.vaph.be/over-vaph/beleid-en-cijfers/cijfers
Public Psychiatric Care Centre - Geel	https://www.opzgeel.be/nl
Public Psychiatric Care Centre - Rekem	https://www.opzcrekem.be
Agency for Payment Growth Package	https://www.groeipakket.be/en
Flemish Agency for Cooperation on Data Sharing between Actors in the Care Sector	https://www.departementwvg.be/wie-wat-het-agentschap

Culture, Youth, Sport and Media Policy Area

Department of Culture, Youth and Media	https://cjsm.be
Sports Flanders Agency	www.sport.vlaanderen/kennisplatform
Flemish Public Broadcaster	https://www.vrt.be/nl/info/kijk-en-luistercijfers
Flemish Regulator for the Media	http://www.vlaamseregulatormedia.be/nl/radio-tv-netwerken

Work and Social Economy Policy Area

Department of Work and Social Economy	https://www.vlaanderen.be/departement-werk-sociale-economie/beleid-in-cijfers
Flemish Service for Employment and Vocational Training	https://www.vdab.be/trends
Flemish Agency for Entrepreneurship Training - Syntra Vlaanderen	https://odin.syntravlaanderen.be/cijfers-uitgelegd

Agriculture and Fisheries Policy Area

Department of Agriculture and Fisheries	https://lv.vlaanderen.be/nl/voorlichting-info/publicaties-cijfers/landbouwcijfers
Flanders Research Institute for Agriculture, Fisheries and Food	https://www.ilvo.vlaanderen.be/default.aspx?tabid=6469&language=en-US

Mobility and Public Works Policy Area

Department of Mobility and Public Works	https://www.mobielvlaanderen.be/studie-onderzoek/mobiliteit-in-cijfers
Agency for Roads and Traffic	https://wegenverkeer.be/cijfers
Agency for Maritime and Coastal Services	https://agentschapmdk.be/
Flemish Waterways	https://www.vlaamsewaterweg.be/publicaties/statistieken
Flemish Public Transport Company - De Lijn	https://www.delijn.be/en/?vertaling=true
De Werkvennootschap	https://dewerkvennootschap.vlaanderen/
Lantis	https://lantis.be/

Environment and Spatial Development Policy Area

Department of Environment and Spatial Development	https://omgeving.vlaanderen.be/cijfers-en-kaarten
Housing Agency - Flanders	https://www.wonenvlaanderen.be/
Flanders Heritage	https://monitor.onroerendergoed.be/
Flemish Energy Agency	https://www.energiesparen.be/energiestatistieken
Agency for Nature and Forests	https://www.natuurenbos.be/
Research Institute for Nature and Forest	https://www.inbo.be/nl/natuurindicatoren
Public Waste Agency of Flanders	https://www.ovam.be/afval-materialen/huishoudelijk-afval-en-lokale-besturen/inventarisatie-huishoudelijke-afvalstoffen
Flanders Environment Agency	https://en.milieurapport.be/
Flemish Social Housing Company	https://www.vmsw.be/statistieken
Flemish Land Agency	https://www.vlm.be/nl/themas/Mestbank/Achtergrond/cijfers-en-studies/Paginas/default.aspx

Other entities

Flemish Community Commission	https://www.vgc.be/
Flemish Municipalities and Provinces	https://provincies.incijfers.be/dashboard
Administrative services of the Council of Community education	https://pro.g-o.be/over-go/organisatiestructuur/centrale-diensten/afdeling-beleid-en-strategie
Flemish Regulator for the Electricity and Gas Market	https://www.vreg.be/en/figures-and-statistics

Abbreviations

AMECO	Macro-economic database of the European Commission
BISA	Brussels Institute for Statistics en Analysis
E&T	Education and Training
ECOOM	Expertise Centre for Research & Development Monitoring
ESA	European System of Accounts
EU	European Union
Eurostat	Statistical office of the European Union
EU-SILC	EU Statistics on Income and Living conditions
FA	Flemish Authorities
FB	Department of Finance and Budget
FPB	Federal Planning Bureau
FTE	Full-time equivalent
GDP	Gross Domestic Product
HCF	High Council of Finance
HERMREG	Harmonised Econometric Research for Modeling Regions
ILO	International Labour Organization
IMA	InterMutual Agency
NAI	National Accounts Institute
IWEPS	Institut Wallon de l'Evaluation, de la Prospective et de la Statistique
MIRA	Flanders Environment Report
NBB	National Bank of Belgium
NH ₃	Ammonia
NO _x	Nitrogen oxides
ODA	Official Development Assistance
OECD	Organisation for Economic Co-operation and Development
PPS	Purchasing Power Standard
R&D	Research and Development
SCV	Socio-cultural shifts in Flanders
SILC	Statistics on Income and Living Conditions
SO ₂	Sulphur oxides
Statbel	Belgian statistical office
VMM	Flanders Environment Agency

COLOPHON

Editing: Statistics Flanders

Edition: April 2020

Publisher:

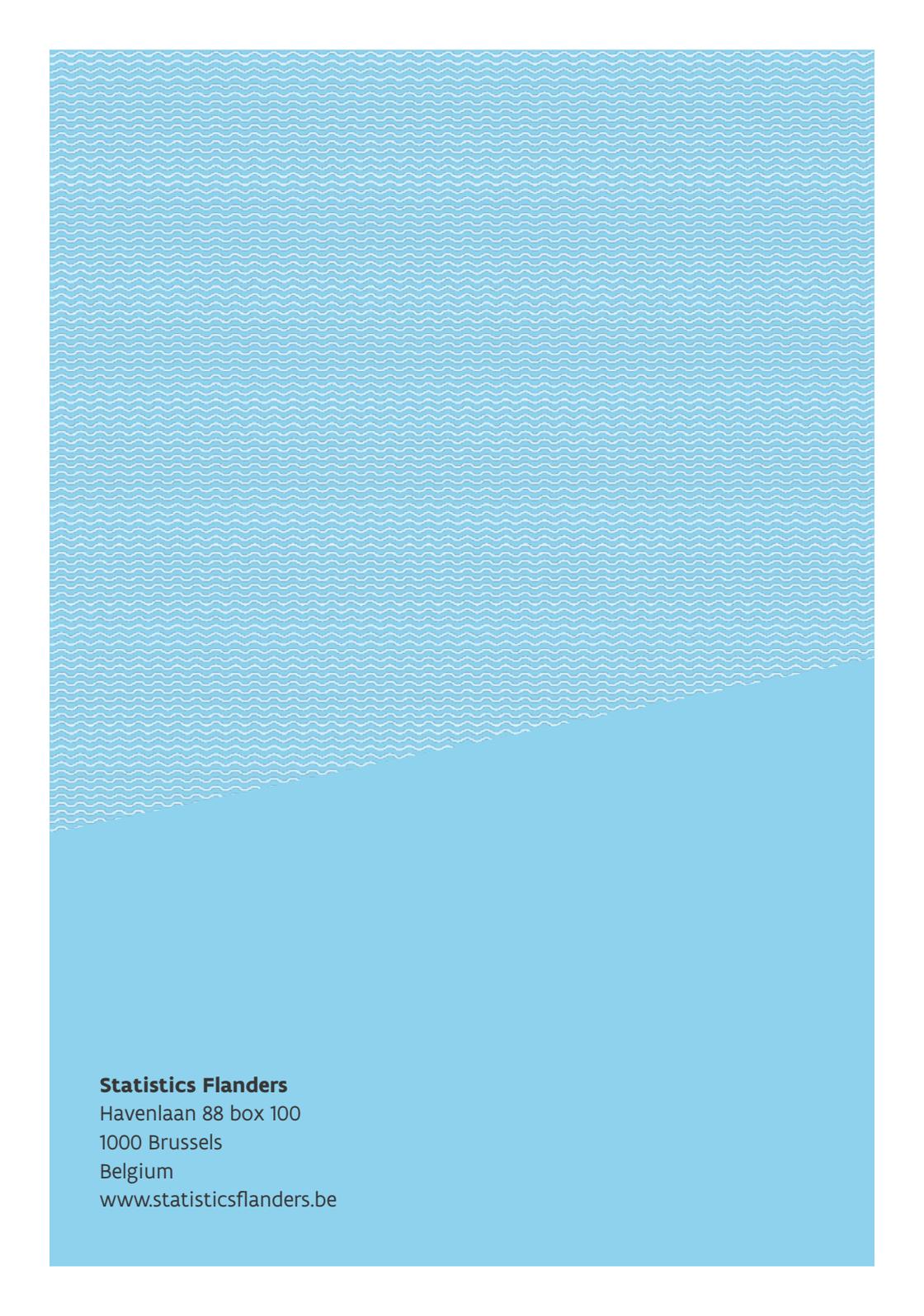
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Concept and lay out: The Oval Office and Statistics Flanders

Depot number: D/2020/3241/156

Contact: sv@vlaanderen.be

Orders: <https://www.vlaanderen.be/publicaties>



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