

## ANNEX B

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### Area

Country	Source
EU23 countries and United Kingdom <sup>1</sup>	Eurostat: General and regional statistics, demographic statistics, population and area
Australia	Australian Bureau of Statistics (ABS), summing up SLAs
Canada	Statistics Canada <a href="http://www12.statcan.ca/english/census01/products/standard/popdwel/Table-CD-P.cfm?PR=10&amp;T=2&amp;SR=1&amp;S=1&amp;O=A">http://www12.statcan.ca/english/census01/products/standard/popdwel/Table-CD-P.cfm?PR=10&amp;T=2&amp;SR=1&amp;S=1&amp;O=A</a>
Colombia	DANE – Departamento Administrativo Nacional de Estadística
Iceland	Statistics Iceland
Israel	Central Bureau of Statistics – Statistical Abstract of Israel
Japan	Statistical Office, Area by Configuration, Gradient and Prefecture <a href="http://www.stat.go.jp/English/data/nenkan/1431-01.htm">www.stat.go.jp/English/data/nenkan/1431-01.htm</a>
Korea	Korea National Statistical Office
Mexico	Mexican Statistical Office (INEGI)
New Zealand	Statistics New Zealand, data come from the report “Water Physical Stock Account 1995–2005”
Norway	Statistics Norway, StatBank table: Table: 09280: Area of land and freshwater (km <sup>2</sup> ) (M)
Switzerland	Office fédéral de la statistique, ESPOP, RFP
Turkey	Eurostat: General and regional statistics, demographic statistics, population and area
United States	Census Bureau
Brazil	Instituto Brasileiro de Geografia e Estatística (IBGE)
China	National Bureau of Statistics of China
India	Statistics India (Indiastat)
Russian Federation	Federal State Statistics Service of the Russian Federation
South Africa	Statistics South Africa

1. EU23 countries: Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Poland, Portugal, Slovak Republic, Slovenia, Spain and Sweden.

### Built-up area

Country	Source	Year	Territorial level
All countries	Corbane, Christina; Florczyk, Aneta; Pesaresi, Martino; Politis, Panagiotis; Syrris, Vasileios (2018): GHS built-up grid, derived from Landsat, multitemporal (1975-1990-2000-2014), R2018A. European Commission, Joint Research Centre (JRC) doi: 10.2905/jrc-ghsl-10007 PID: <a href="http://data.europa.eu/89h/jrc-ghsl-10007">http://data.europa.eu/89h/jrc-ghsl-10007</a>	2000-14	Functional urban areas (FUAs)

### Business demography

Country	Source	Year	Territorial level
EU17 countries and United Kingdom <sup>1</sup>	Eurostat Regional Business Demography	2017	3
Canada	Statistics Canada, special tabulation	2016	2
United States <sup>2</sup>	U.S. Census Bureau. Statistics of US Businesses (SUSB)	2014	2

1. Denmark: 2013; Ireland: 2014; Canada, Finland, Latvia, Norway, United Kingdom: 2016.

2. United States: Data refer to establishments/local units.

### Confidence in the government

Country	Source	Year	Territorial level
All countries	OECD estimates based on Gallup World Poll Gallup World Poll	2014-18 average	2

## Cooling degree days (CDD)

Country	Source	Year	Territorial level
All countries	Mistry, Malcolm Noshir (2019): A high-resolution (0.25 degree) historical global gridded dataset of monthly and annual cooling and heating degree days (1970-2018) based on GLDAS data. PANGAEA, <a href="https://doi.org/10.1594/PANGAEA.903123">https://doi.org/10.1594/PANGAEA.903123</a> , Supplement to: Mistry, MN (2019): Historical global gridded degree-days: A high-spatial resolution database of Cooling Degree Days (CDD) and Heating Degree Days (HDD). Geoscience Data Journal, <a href="https://doi.org/10.1002/gdj3.83">https://doi.org/10.1002/gdj3.83</a>	1970-2018	FUAs

## COVID-19 deaths

Country	Source	Territorial level	Period
Australia <sup>1</sup>	Guardian Australia	2	8 March - 10 August
Austria	European Commission Joint Research Centre	2	20 April - 13 August
Belgium	European Commission Joint Research Centre	2	11 March - 12 August
Canada	Government of Canada	2	16 March - 9 August
Chile	Ministry of Science, Technology, Knowledge and Innovation	2	24 March - 11 August
Colombia	National Health Institute	2	20 March - 9 August
Croatia	European Commission Joint Research Centre	2	27 March - 12 August
Denmark	European Commission Joint Research Centre	2	9 May - 12 August
Estonia	European Commission Joint Research Centre	2	30 March - 12 August
France	European Commission Joint Research Centre	2	26 March - 12 August
Germany	European Commission Joint Research Centre	2	9 March - 13 August
Italy	European Commission Joint Research Centre	2	24 February - 12 August
Japan <sup>2</sup>	Toyo Keizai Online	2	18 March - 9 August
Korea <sup>3</sup>	Korean Disease and Control Prevention Agency	2	12 March - 15 August
Latvia	European Commission Joint Research Centre	2	8 April - 12 August
Luxembourg	European Commission Joint Research Centre	2	19 March - 12 August
Mexico	SINAVE, Government of Mexico	2	23 March - 9 August
Netherlands	National Institute for Public Health and the Environment	2	13 March - 13 August
Poland	European Commission Joint Research Centre	2	22 March - 12 August
Portugal	European Commission Joint Research Centre	2	20 March - 12 August
Russia	European Commission Joint Research Centre	2	12 May - 12 August
Spain	European Commission Joint Research Centre	2	6 March - 12 August
Sweden	Public Health Agency	2	9 March - 9 August
Switzerland	European Commission Joint Research Centre	2	10 March - 13 August
United Kingdom	Public Health England and NHSX	2	5 March - 11 August
United States	USAFacts	2	17 February - 9 August

Note: Deaths per 100 000 people are based on the latest available population estimates from the OECD Regional Database.

1. Australia: Guardian Australia's data verified with aggregated data from the Department of Health.

2. Japan: Toyo Keizai Online's data verified with data from the Ministry of Health, Labour and Welfare.

3. Korea: Data downloaded from press releases by the Korean Disease and Control Prevention Agency.

## Doctors

Country	Source	Year	Territorial level
Australia <sup>1</sup>	Australian Institute of Health and Welfare (AIHW), Medical Workforce	2015	2
Austria	Austrian Medical Association, Register of practising physicians (Österreichische Ärztekammer)	2018	2
Belgium	Eurostat, health personnel, table (hlth_rs_prsrg)	2016	2
Canada	Canadian Institute for National Health Information. Physician Database,	2016	2
Chile	INE, Chile. Department of health statistics and information (DEIS), Ministry of health (MINSAL)	2017	2
Colombia <sup>2</sup>	Direction of Human Resources for Health, Ministry of Health and Social Protection (Dirección de Desarrollo del Talento Humano en Salud)	2018	2
Czech republic	Institute of Health Information and Statistics of the CR	2018	2
Denmark	Eurostat	2015	2
Estonia <sup>3</sup>	National Institute for Health Development (NIHD), statistical report on "Health care personnel". National Institute for Health Development (NIHD), Department of Health Statistics.	2016	2
Finland	The Register of the Finnish Medical Association	2014	2
France	DREES	2018	2
Germany <sup>3</sup>	German Medical Association, Medical practitioner statistics	2016	2
Greece	Hellenic Statistical Authority. Health, Social Insurance and Protection Statistics Section	2018	2
Hungary	Health Registration and Training Center, NSDCP 1589: Statistics on the distribution of physicians by region, specialist qualification, age and sex	2018	2
Israel <sup>4</sup>	Central Bureau of Statistics Israel, Labour Force Survey	2019	2
Italy <sup>5</sup>	ISTAT, Labour Force Survey.	2018	2
Japan <sup>6</sup>	Statistics Bureau, Statistics of Physicians, Dentists and Pharmacists, MHLW Japan	2018	2
Korea	Korean Ministry of Health and Welfare 2011 National Health Insurance Statistical Yearbook(National Health Insurance Corporation). Medical physicians & Oriental medical physicians	2018	2
Luxembourg	Eurostat, health personnel, table (hlth_rs_prsrg)	2017	2
Latvia	The Centre for Disease Prevention and Control (CDPC) of Latvia	2017	2
Mexico <sup>7</sup>	INEGI/Health SSA. Datos abiertos. Recursos 2014-2017	2017	2
Netherlands	Eurostat, health personnel, table (hlth_rs_prsrg)	2016	2
Norway	Statistics Norway	2018	2
Poland	The Ministry of Health, the Ministry of Interior and Administration. Statistics Poland	2018	2
Portugal	Statistics Portugal (INE), Health Personnel Statistics and Hospital Survey.	2018	2
Slovak Republic	National Centre of Health Information	2018	2
Slovenia	Health Care Providers Database, The National Institute of Public Health of the Republic of Slovenia (NIJZ)	2018	2
Spain	INE - Labour Force Survey	2017	2
Sweden	Swedish National Board of Health and Welfare	2017	2
Switzerland	Federal Statistical Office (FSO), Neuchâtel; Swiss Medical Association (FMH), Bern; Medical Statistics of Physicians, yearly census.	2018	2
Turkey	Ministry of Health, General Directorate of Health Research, Health Statistics Yearbook	2016	2
United Kingdom	United Kingdom National Health Service	2016	2
United States	American Medical Association, Physician masterfile. Number of active physicians.	2014	2

1. Australia: Count of medical practitioner employed in medicine. It includes clinician and non-clinician (administrator, teacher or educator, researcher, other). A clinician is a medical practitioner mainly involved in the diagnosis, care and treatment of individuals, including recommending preventive action. It excludes dental practitioners, therapists and oral health therapists, nurses and midwives, optometrists, osteopaths, pharmacists, physiotherapists, podiatrists, psychologists, Aboriginal and Torres Strait Islander health practitioners, Chinese medicine practitioners, medical radiation practitioners, occupational therapists.

2. Colombia: Estimation of the number of physicians, including general practitioners and specialists, without distinction of their field of exercise. However, this estimation includes physicians that may not be practicing medicine (e.g. physicians working in administration and research).
3. Estonia and Germany: Data include generalist medical practitioners (ISCO-08 code: 2211), specialist medical practitioners (ISCO-08 code: 2212), medical doctors not further defined (ISCO-08 code: 2210). Data exclude students who have not yet graduated, dentists, stomatologists, dental and maxillofacial surgeons, physicians working in administration, research and in other posts that exclude direct contact with patients, unemployed physicians and retired physicians, physicians working abroad.
4. Israel: Moving average of three years of number of physicians (numbers of previous, current and next years).
5. Italy: Data are not perfectly complying with the definition because are referred to Professionally active physicians and not to Practicing physicians.
6. Japan: Survey of Physicians, Dentists and Pharmacists, MHLW Japan. Data consist of physicians working at medical institutions (including those who work as clinical teaching staffs at medical school hospitals) and at healthcare facilities for the elderly requiring long-term care. Data include foreign physicians licensed to practice. Data exclude physicians working in the areas such as industry, research and administration, physicians working abroad and not-acting physicians.
7. Mexico: Medical information generated by the INEGI corresponding to the Private Health Facilities (general practitioners and specialists) and information from the Secretariat for Health (physicians in direct contact with the patient).

In 2001 there is no information to private health facilities in Baja California state. La información de Médicos y Camas hospitalarias de 2014 a 2017 incluye la corresponde a establecimientos públicos (generada por la Secretaría de Salud) y privados (generada por el INEGI).

### Education: Educational attainment (population 25-64 year-olds)

Country	Source	Year	Territorial level
EU25 countries plus GBR and NOR	25-64 year-olds: Eurostat, regional education, table [edat_lfse_04]	2019	2
Australia	Survey of Education and Work (cat. no. 6227.0), ABS (unpublished) 2016 Census of Population and Housing	2017	2
Canada	Statistics Canada. Historical data provided by the delegate of the INES Working Party	2016	2
Chile	INE, National Socioeconomic Characterization Survey	2017	2
Colombia	DANE – Departamento Administrativo Nacional de Estadística	2018	2
Israel	Central Bureau of Statistics Israel. Labour Force Survey	2017	2
Japan	n.a.	-	-
Korea	n.a.	-	-
Mexico	INEGI. Customised data provided by the delegate of the WPTI	2018	2
New Zealand	n.a.	-	-
Switzerland	Federal Statistical Office, Structural Survey	2019	2
Turkey	Customised data provided by the delegate of the WPTI	2019	2
United States	American Community Survey, 2000 to 2017	2018	2
Brazil	Historical data provided by the delegate of the INES Working Party	2015	2
Costa Rica	n.a.	-	-
Russian Federation	Historical data provided by the delegate of the INES Working Party	2016	2

**Education: Rate of young people not in employment, education or training (NEET)**

Country	Source	Year	Territorial level
EU25 countries plus GBR and NOR	Eurostat, regional education statistics, table [edat_ifse_22]	2019	2
Australia	Australian Bureau of Statistics (ABS). Work-Related Training and Adult Learning (cat. no. 4234.0)	2017	2
Canada	n.a.	-	-
Chile	INE, Chile. National Socioeconomic Characterization Survey (2009, 2011, 2013, 2015 and 2017)	2017	2
Colombia	Central Bureau of Statistics Israel. Labour Force Survey	2018	2
Israel	Ministry of Internal Affairs and Communications. Labour Force Survey	2017	2
Japan	n.a.	2019	2
Korea	Customised data provided by the delegate of the WPTI	-	-
Mexico	Statistics New Zealand. Household Labour Force Survey. Year Ended June. Employed Persons aged 15 and over	2018	2
New Zealand	Swiss Labour Force Survey	2018	2
Switzerland	TURKSTAT, Household Labour Force Survey Results	2018	2
Turkey	US Census. American Community Survey (ACS)	2018	2
United States	Customised data provided by the delegate of the WPTI	2018	2
Brazil	Customised data provided by the delegate of the WPTI	2013	2
Costa Rica	n.a.	-	-
Russian Federation	Customised data provided by the delegate of the WPTI	2015	2

### Education: Participation in formal and/or non-formal training (25-64 year-old population)

Country	Source	Year	Territorial level
Australia	Australian Bureau of Statistics (ABS). Work-Related Training and Adult Learning (cat. no. 4234.0)	2016	2
Austria	Statistics Austria, Labour Force Survey	2017	2
Belgium	Customised data provided by the delegate of the WPTI	2015	2
Canada	n.a.	-	-
Chile <sup>1</sup>	INE, Chile. National Socioeconomic Characterization Survey (2009, 2011, 2013, 2015 and 2017)	2017	2
Colombia <sup>2</sup>	DANE - Great Integrated Household Survey (GEIH)	2018	2
Czech Republic	n.a.	-	-
Denmark	Customised data provided by the delegate of the WPTI	2017	2
Estonia	Statistics Estonia, Adult Education Survey	2016	3
Finland	n.a.	-	-
France	n.a.	-	-
Germany	Federal Statistical Office, Labour Force Survey (Mikrozensus)	2018	2
Greece	Hellenic Statistical Authority. EL.STAT - Labour Force Survey	2017	2
Hungary	Labour force survey of HCSO	2017	2
Ireland	CSO, Adult Education Survey 2017	2017	2 (NUTS2013)
Israel	n.a.	-	-
Italy	ISTAT - Customised data transmitted to Secretariat	2016	2
Japan	n.a.	-	-
Korea	Korean National Statistical Office Customised data provided by the delegate of the WPTI	2012	2
Latvia <sup>3</sup>	CSB Labour Force Survey	2017	3
Lithuania	Statistics Lithuania, Labour Force Survey	2017	3
Mexico	n.a.	-	-
Netherlands	n.a.	-	-
New Zealand <sup>4</sup>	Statistics New Zealand. Household Labour Force Survey. Year Ended June. Employed Persons aged 15 and over	2017	2
Norway	n.a.	-	..
Poland	Statistics Poland, Labour Force Survey	2017	2
Portugal	Statistics Portugal, Labour Force Survey	2018	2
Slovak Republic	Statistical Office of the Slovak Republic. AES (Adult Education Survey)	2016	2
Slovenia	n.a.	-	-
Spain	Customised data provided by the delegate of the WPTI	2018	2
Sweden	Statistics Sweden, Adult Education Survey	2016	2
Switzerland <sup>3</sup>	Swiss Labour Force Survey	2017	2
Turkey	TURKSTAT, Household Labour Force Survey Results	2015	2
United Kingdom	n.a.	-	-
United States	n.a.	-	-

1. Chile: The classification only includes formal education.

2. Colombia: Exclude attendance at non-formal education or training courses.

3. Latvia and Switzerland: reference period for the survey is the last 4 weeks

4. New Zealand: Gisborne/Hawke's Bay combined (NZ16 included in NZ15), Tasman/Nelson/Marlborough/West Coast combined (NZ22 included in NZ21).

### Electricity indicators

Country	Source	Year	Territorial level
All countries	L. Byers, J. (2019), A Global Database of Power Plants, <a href="http://dx.doi.org/www.wri.org/publication/global-database-power-plants">http://dx.doi.org/www.wri.org/publication/global-database-power-plants</a> IEA (2020), "OECD - Electricity and heat generation", IEA Electricity Information Statistics (database), <a href="https://dx.doi.org/10.1787/data-00457-en">https://dx.doi.org/10.1787/data-00457-en</a> Schlömer S., T. (2014), Annex III: Technology-specific cost and performance parameters. In: Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change	2017	2.3

### Employment at place of work and gross value added (GVA) by industry (ISIC rev. 4)

Country	Source	Year	Territorial level
EU22 countries and United Kingdom <sup>1</sup>	Eurostat, Regional economic accounts, Branch accounts, Employment	2018	2
		2017	3
Australia <sup>2</sup>	Australian Bureau of Statistics, cat. no. 5220.0 - Australian National Accounts: State Accounts, and Table 6291.0.55.003 Labour Force	2017	2
Canada	Statistics Canada. CANSIM database, Tables 379-0028 Gross domestic product (GDP) at basic prices and 282-0008 Labour force survey estimates (LFS), by North American Industry Classification System	2017	2
Chile	Banco Central de Chile	2018	2
Colombia	National Administrative Department of Statistics - DANE, Directorate of Synthesis and National Accounts	2017	2
Iceland	n.a.	-	-
Israel	n.a.	-	-
Japan	Statistics Bureau, Economically Active Population Survey and Local Area Labour Force Survey	2016	2.3
Korea	Korean National Statistical Office - KOSIS Census on basic characteristics of establishments	2018	2.3
Mexico	INEGI. Consulta interactiva de datos <a href="http://www.inegi.org.mx/sistemas/olap/proyectos/bd/consulta.asp?p=16859&amp;c=17383&amp;s=est&amp;cl=3#">www.inegi.org.mx/sistemas/olap/proyectos/bd/consulta.asp?p=16859&amp;c=17383&amp;s=est&amp;cl=3#</a>	2018	2
New Zealand	Statistics New Zealand. GDP by industry, per region	2016	2.3
Norway	Eurostat, Regional economic accounts, Branch accounts, Employment	2017	2.3
Switzerland	Federal Statistical Office FSO. Gross value added (GVA) by canton and industries (je-e-04.06.02) and Swiss Labour Force Survey - SLFS	2016	2.3
Turkey	Turkish Statistical Institute (TurkStat). Employment data from the Household Labour Force Survey. No regional breakdown for GVA by industry	2015	2
United States	Bureau of Economic Analysis. GVA by State and employment by industry (SA25, SA25N)	2018	2.3

1. EU23 countries: Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Poland, Portugal, Slovak Republic, Slovenia, Spain, Sweden and the United Kingdom. Last available year for TL3: 2018 (BEL, DNK, EST, HUN, SVK, SVN, GBR); 2016 (FRA).

2. Australia: Data are derived from ANZSIC and do not match the ISIC classification.



### Energy consumption per capita

Country	Source	Last year	Territorial level
Austria	Statistics Austria, energy balances and population statistics	2018	2
Chile	Electricity consumption: Data base Discoverer- UPME (Date: Febrero 27 de 2019). Total Population: DANE. Total population: GEIH - Gran encuesta integrada de hogares (GEIH)	2018	2
Colombia	Electricity consumption: Data base Discoverer-UPME (Date: Febrero 27 de 2019)	2019	2
Czech Republic	Czech Statistical Office	2018	2
Denmark	Danish Regional Energy Accounts	2018	2
France	SDES pour les données régionales sur l'énergie 2014 - 2017, INSEE- Recensement pour la population	2017	2
Japan	Energy consumption: (1) Agency for Natural Resources and Energy, "Energy Consumption by Prefectures" <a href="http://www.enecho.meti.go.jp/statistics/energy_consumption/ec002/results.htm#headline1">http://www.enecho.meti.go.jp/statistics/energy_consumption/ec002/results.htm#headline1</a> . (2) Population: Statistics Bureau, Ministry of International Affairs and Communications, "Population Estimates", <a href="https://www.stat.go.jp/english/data/jinsui/2.html">https://www.stat.go.jp/english/data/jinsui/2.html</a> .	2016	2
Korea	Korea Energy Economics Institute. Residential and commercial consumption	2017	2
Latvia	CSB	2017	2
Norway	Statistics Norway, table 10580 Energy usage in households by region	2012	2
Poland	Statistics Poland, Energy statistics	2018	2
Portugal	Ministry for Environment, Spatial Planning and Energy - Directorate-General for Energy and Geology (DGEG). Statistics on coal, oil, electric power and natural gas	2017	2
Spain	Aplicación ESCILA, competencia de la DG de Política Energética y Minas, donde las empresas reportan la energía eléctrica suministrada a cliente final. Población residente a 1 de julio publicada por el INE.	2018	2

### Excess mortality

Country	Source	Territorial level	Period
EU20 countries <sup>1</sup> plus Norway, Switzerland, United Kingdom	Eurostat, table demo_r_mweek3	2, 3	February to June
Australia	ABS	2	February to June
Canada	Statistics Canada	2	February to June
Chile <sup>2</sup>	Ministry of Science, Technology, Knowledge and Innovation	2, 3	February to June
Colombia	DANE. Customised data provided directly to the OECD	2	February to June
Germany <sup>3</sup>	DESTATIS	2	February to June
Japan	Official Statistics of Japan	2, 3	February to June
Korea	KOSIS	2, 3	February to June
New Zealand	Stats NZ Tatauranga Aotearoa	2	February to June
United States	CDC	2	February to June

1. EU20 countries: Austria, Belgium, Bulgaria, Denmark, Estonia, Finland, France, Greece, Hungary, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Spain, Poland, Portugal, Slovak Republic and Sweden.

2. Chile: Death counts correspond to deaths reported to the National Registry office and have not been verified by the National Statistics Office.

3. Germany: Deaths correspond to a pure case number count of the death reports received from registry offices and have not gone through the usual statistical processing, <https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Bevoelkerung/Sterbefaelle-Lebenserwartung/Tabellen/sonderauswertung-sterbefaelle.html>.

## Gross domestic product

	Source	Year	Territorial level
EU24 countries <sup>1,2</sup> plus United Kingdom	Eurostat, Regional economic accounts	2000-18	2, 3, metropolitan areas
Australia <sup>2</sup>	Australian Bureau of Statistics, 5220.0. Gross state product, figures based on fiscal year (July-June)	2000-18	2, metropolitan areas
Canada <sup>2</sup>	Statistics Canada, Provincial economic accounts	2000-18 2001-13	2, metropolitan areas
Chile <sup>2</sup>	Banco central de Chile. Cuentas nacionales de Chile	2008-18	2, metropolitan areas
Colombia <sup>3</sup>	DANE, Directorate of Synthesis and National Accounts	2005-17	2, 3
Iceland <sup>3</sup>	n.a.	-	-
Israel <sup>3</sup>	n.a.	-	-
Japan <sup>2</sup>	Economic and Social Research Institute, Cabinet Office, data are based on fiscal year (April-March)	2001-16	2, 3, metropolitan areas
Korea <sup>2</sup>	Korean National Statistical Office	2000-18	2, 3, metropolitan areas
Mexico <sup>2</sup>	INEGI, System of national accounts of Mexico	2003-18	2, metropolitan areas
New Zealand	Statistics New Zealand	2000-15	2, 3
Norway <sup>4</sup>	Norwegian Regional Accounts	2000-18	2, 3, metropolitan areas
Switzerland <sup>2</sup>	Swiss Federal Statistical Office, Statweb	2008-17	2, 3, metropolitan areas
Turkey	Turkish Statistical Institute (TurkStat)	2004-18	2.3
United States <sup>2</sup>	Bureau of Economic Analysis	2001-18	2.3, metropolitan areas

1. EU24 countries: AUT, BEL, BGR, CZE, DNK, EST, FIN, FRA, DEU, GRC, HUN, IRL, ITA, LVA, LTU, LUX, NLD, POL, PRT, ROU, SVK, SVN, ESP, SWE. Last available year for TL3 regions: 2017 (AUT, CZE, FIN, DEU, GRC, IRL, ITA, LVA, LTU, POL, PRT, ESP, SWE); 2016 (FRA).

2. GDP estimates at the metropolitan area level were based on TL3 data with the exception of Australia, Chile, Colombia and Mexico where TL2 data were used. Metropolitan estimates for the United States were based on county-level data from the U.S. Bureau of Economic Analysis and for Canada, based on Census Metropolitan Areas from Statistics Canada. The methodology used to estimate GDP figures at the metropolitan level is described in Annex C.

3. Iceland and Israel: Data not available at the regional level.

4. Norway: 2000-07 data estimated by the Secretariat to obtain long time series linked with 2008-16 series.

## Homicide rates

Country	Source	Year	Territorial level
Australia	Australian Bureau of Statistics, Recorded Crime - Victims, Australia (cat. no. 4510.0)	2016-18	2
Austria	Austria Home Office, Crime Statistics	2016-18	2
Belgium	Belgian Federal Police	2016-18	2
Canada	Statistics Canada, CANSIM Table 253-0001 - Homicide Survey	2016-18	2
Chile <sup>1</sup>	INE, Chile. Undersecretariat of Crime Prevention, Ministry of Interior and Public Safety.	2017-19	2
Colombia	Policía Nacional, Colombia	2014-16	2
Czech Republic	Czech Statistical Office; Police of the Czech Republic.	2016-18	2
Denmark	Statistics Denmark, StatBank Table STRAF 11: Reported criminal offences, Homicide series	2016-18	2
Estonia <sup>2</sup>	OECD Regional Questionnaire; information provided by the delegate of the Working Party of Territorial Indicators (WPTI)	2014-16	3
Finland	Statistics Finland, Justice statistics	2016-18	2
France	INSEE, Etat 4001 annuel, DCPJ.	2017-16	2
Germany	OECD Regional Questionnaire; information provided by the delegate of the Working Party of Territorial Indicators (WPTI)	2016-18	2
Greece	Hellenic Statistical Authority, Hellenic Police (offences committed)/ completed and attempted action	2016-18	2
Hungary	Ministry of Justice, Chief Prosecutor's Department	2017-19	2
Iceland	Statistics Iceland	2013-15	2
Ireland	CSO, StatBank Ireland, Table CJQ02: Recorded Crime Offences by Garda Region	2016-18	2
Israel <sup>4</sup>	Central Bureau of Statistics Israel	2016-18	2
Italy	ISTAT, crimes reported by the police forces to the judicial authority	2017-19	2
Japan	National Police Agency, criminal Statistics. Publications of the Police Policy Research Center	2016-18	2
Korea	Korean Ministry of Justice	2016-18	2
Latvia	CSB. Data provided by the delegate of the Working Party of Territorial Indicators (WPTI)	2013-15	3
Lithuania	-	-	-
Mexico <sup>5</sup>	Directorate-General of Government of Mexico, Public Safety and Justice Statistics	2016-18	2
Netherlands	Statistics Netherlands (CBS)-STATLINE	2010-10	2
New Zealand	Statistics New Zealand, Annual Recorded Offences for the latest Calendar Years (ANZSOC)	2012-14	2
Norway <sup>3</sup>	Directorate of the Police of Norway (homicides) and Statistics Norway (crime against property)	2017-19	2
Poland <sup>6</sup>	National Police Headquarters.	2016-18	2
Portugal	Ministry of Justice - Directorate-General for Justice Policy	2016-18	2
Slovak Republic	Statistical Office of the Slovak Republic, regional database Datacube	2017-19	2
Slovenia	OECD Regional Questionnaire; information provided by the delegate of the Working Party of Territorial Indicators (WPTI)	2017-19	2
Spain	INE	2016-18	2
Sweden	Swedish National Council for Crime Prevention (Brå)	2012-14	2
Switzerland	Federal Statistical Office (FSO), Police crime statistics	2015-17	2
Turkey	General Directorate of Security, General Commandership of Gendarme	2011-13	2
United Kingdom	ONS, Crime and Justice, Table 04, Police Force Area Data Tables - Crime in England and Wales, Year Ending December 2013	2015-17	2
United States	Federal Bureau of Investigation, Crime in the United States, Table 4	2015-17	2
Peru	Ministerio del Interior - Oficina Estadística de la Policía Nacional del Perú y Dirección General de Gestión en Tecnologías de Información y Comunicación.	2012-14	2
Romania	General Inspectorate of Romanian Police within the Ministry of Internal Affairs	2013-15	2
Russian Federation	Federal State Statistics Service (Rosstat), data according to the law enforcement authorities	2017-19	2

1. Chile: Figures are people who have been the victim of murder. Data based on crimes known by one police force (Carabineros de Chile).
- Estonia and Italy: In some cases, the exact place where a crime is committed is unknown. Therefore, the sums of regions are not always equal with larger geographic aggregation or country total data (the latter including more crimes).
2. Norway: Homicides data exclude acts of terrorism and mass killing.
3. Israel: Police districts are different from CBS districts; Northern district data includes Haifa District. Some files are not included in the district data when they are managed at the national level. Homicide data include acts of terrorism.
4. Mexico: As part of the implementation of the National Census of Law Enforcement, data correspond to administrative records of deaths from homicide location occurrence, registered preliminary enquiries initiated by the Public Prosecutor of the Common Jurisdiction in each of the federal states.
5. Poland: Data include ascertained crimes from the category of homicide and infanticide in any form.

### Hospital beds

Country	Source	Year	Territorial level
Australia <sup>1</sup>	Australian Institute of Health and Welfare (AIHW), for Public Hospitals: Australia Hospital Statistics (cat. no. 4390.0)	2016	2
Austria	Austrian Federal Ministry of Labour, Social Affairs, Health and Consumer Protection, Hospital statistics (Bundesministerium für Gesundheit)	2018	2.3
Belgium	Eurostat, Total available beds in hospitals, table hlth_rs_bdsrg	2013	2
Canada <sup>2</sup>	Canadian Institute for Health Information, Hospital Beds Staffed and In Operation	2015	2
Chile	INE, Chile. Department of health statistics and information (DEIS), Ministry of health (MINSAL)	2018	2
Colombia	Special Register of Health Services Providers (REPS), Ministry of Health and Social Protection.	2017	2
Czech Republic	Institute of Health Information and Statistics of the Czech Republic	2018	2.3
Denmark	Eurostat, Total available beds in hospitals, table hlth_rs_bdsrg	2018	2
Estonia <sup>3</sup>	National Institute for Health Development (NIHD), monthly statistical report "Hospital beds and hospitalisation"	2017	2.3
Finland	National Institute for Health and Welfare (THL): Care Register for Institutional Health Care	2017	2.3
France	DRESS, SAE 2017	2018	2.3
Germany <sup>4</sup>	Federal Statistical Office, Hospital statistics (basic data of hospitals and prevention or rehabilitation facilities)	2017	2
Greece	Hellenic Statistical Authority. Health, Social Insurance and Protection Statistics Section	2017	2
Hungary	Source of data: National Health Insurance Fund Administration, NSDCP 2155: Summary report on hospitals' nursing cases	2018	2.3
Iceland	-	-	-
Ireland	Eurostat, Total available beds in hospitals, table hlth_rs_bdsrg	2018	2.3
Israel	Central Bureau of Statistics Israel. Ministry of Health of Israel, Health Information Department	2018	2
Italy <sup>5</sup>	Ministry of Health – D.G. of Health Information System – Office of Statistics <a href="http://www.salute.gov.it/servizio/datisis.jsp">http://www.salute.gov.it/servizio/datisis.jsp</a>	2017	2.3
Japan	Statistics Bureau, Survey of Medical Institutions, MHLW Japan	2018	2.3
Korea	Statistics Korea. Data provided by the country delegate of the WPTI	2018	2.3
Latvia	The Centre for Disease Prevention and Control (CDPC) of Latvia	2017	2.3
Lithuania	Statistics Lithuania, Institute of Hygiene, annual survey of healthcare institutions	2017	2.3
Luxembourg	Eurostat, Total available beds in hospitals, table hlth_rs_bdsrg	2018	2
Mexico	INEGI. Departamento de Estadísticas de Salud. Estadísticas de Salud en Establecimientos Particulares.. Ministry of health	2017	2
Netherlands	Eurostat, Total available beds in hospitals, table hlth_rs_bdsrg	2002	2
New Zealand	-	-	-
Norway	Statistics Norway, Geir Hjemmas	2018	2.3
Poland <sup>6</sup>	The Ministry of Health, the Ministry of Interior and Administration. Statistics Poland. Ministry of Justice (prison hospitals)	2017	2
Portugal	Statistics Portugal (INE), Health Personnel Statistics and Hospital Survey.	2018	2.3
Slovak Republic	National Centre of Health Information	2018	2.3
Slovenia	Treating Institution Report (Form 3-21-60), The National Institute of Public Health of the Republic of Slovenia (NIJZ)	2018	2.3
Spain	Eurostat, Total available beds in hospitals, table hlth_rs_bdsrg	2018	2.3
Sweden	Swedish Association of Local Authorities and Regions	2018	2.3
Switzerland	Federal Statistical Office (FSO), Neuchâtel; Swiss Medical Association (FMH), Bern; Medical Statistics of Physicians, yearly census.	2017	2.3
Turkey	Ministry of Health, General Directorate of Health Research, Health Statistics Yearbook	2017	2
United Kingdom	NHS UK. Beds open overnight and day, Welsh Government, Northern Ireland Health department, ISD Scotland.	2018	2
United States	Kaiser Family Foundation, AHA Annual Survey	2018	2

1. Australia: Average available beds count from public hospital and private hospital. Private hospital includes both private acute and/or psychiatric hospitals and free-standing day hospital facilities. Available beds are those immediately available (occupied and unoccupied) for the care of admitted patients as required. In the case of free-standing day hospital facilities, they include chairs, trolleys, recliners and cots and are used mainly for post-surgery recovery purposes only.
2. Canada: Beds and cribs available and staffed to provide services to inpatients at the required type and level of service at the beginning of the fiscal year. When the number of hospital beds staffed and in operation is not available, calculations are made based on other methods, such as rated bed capacity. Bassinets set up outside the nursery and used for infants other than newborns are included.
3. Estonia: Beds in HP.1 hospitals.
4. Germany: Total hospital beds comprise psychiatric and non-psychiatric beds in all types of hospitals (HP1.1, 1.2 and 1.3) in all sectors (public, not-for-profit and private). Included are beds in general hospitals, mental health hospitals and prevention and rehabilitation facilities. Beds in long-term nursing care facilities are excluded. Cots for healthy infants, recovery trolleys, emergency stretchers, surgical tables and beds for same-day care and palliative care are also not included.
5. Italy: Data refer to all hospitals, public and private, including private hospitals not accredited by National Health Service and except military hospitals.
6. Poland: deviation from definition - cots for healthy infants are included.

### Internet via fibre networks: Percentage of households with access to the Internet via fibre networks

Country	Source	Year	Territorial level
Colombia <sup>1</sup>	MinTIC; DANE	2019	2
Denmark	Danish Energy Agency. Broadband coverage map website, <a href="https://tjekditnet.dk/dataudtr%C3%A6k">https://tjekditnet.dk/dataudtr%C3%A6k</a> (accessed 18 June 2020)	2019	2
France <sup>2,5</sup>	ARCEP. "Le marché du haut et très haut débit fixe (déploiements)", ARCEP, <a href="https://www.data.gouv.fr/fr/datasets/le-marche-du-haut-et-tres-haut-debit-fixe-deploiements/#_">https://www.data.gouv.fr/fr/datasets/le-marche-du-haut-et-tres-haut-debit-fixe-deploiements/#_</a> (accessed 18 June 2020)	2020	2
Germany <sup>6</sup>	BMVI. "Bericht zum Breitbandatlas Teil 1: Ergebnisse (Stand Ende 2019)"	2019	2
Italy <sup>5</sup>	AGCOM. Broadband Map website, <a href="https://maps.agcom.it/">https://maps.agcom.it/</a> (accessed 18 June 2020)	2018	2
Portugal <sup>7</sup>	ANACOM. "Redes e serviços de alta velocidade em local fixo (FTTH e HFC) - 1.º semestre de 2020"	2020	2
Spain <sup>5</sup>	Ministry of Economic Affairs and Digital Transformation. Broadband Map website, <a href="https://avancedigital.gob.es/banda-ancha/cobertura/consulta/Paginas/consulta-cobertura-banda-ancha.aspx">https://avancedigital.gob.es/banda-ancha/cobertura/consulta/Paginas/consulta-cobertura-banda-ancha.aspx</a> (accessed 18 June 2020)	2019	2
United Kingdom <sup>3,6</sup>	Ofcom; Office for National Statistics	2020	2
United States <sup>4</sup>	FCC. Area Table June 2019, FCC Open Data Website, <a href="https://opendata.fcc.gov/Wireless/Area-Table-June-2019/tun5-dwjh">https://opendata.fcc.gov/Wireless/Area-Table-June-2019/tun5-dwjh</a> (accessed 24 June 2020)	2019	2

1. Colombia: Number of Internet accesses via fibre networks, "Boletín trimestral del sector TIC - Cifras cuarto trimestre de 2019", published by the Ministry of Information Technologies and Communications. The number of households by TL2 region comes from the 2018 Population Census.
2. France: Internet access expressed as the percentage of establishments.
3. United Kingdom: Data on coverage availability in residential premises is published by Ofcom at the output area level. Output areas were aggregated to TL2 regions using the "Output Area to Region (December 2018) Lookup in England and Wales" table published by the Office of National Statistics.
4. United States: Internet access is expressed as the percentage of the population.
5. FTTH-only connections for France, Italy and Spain.
6. FTTH/B for Germany and the United Kingdom.
7. FTTH and HFC for Portugal.

### Internet speed: Percentage of households with access to the Internet with download speeds greater than 30Mbit/s

Country	Source	Year	Territorial level
Belgium	BIPT; STATBEL Landland Atlas Open Data website. <a href="https://www.bipt-data.be/en/opendata">https://www.bipt-data.be/en/opendata</a> (accessed 3 July 2020)	2019	2
Canada	Canadian Radio-television and Telecommunications Commission. "Communications Monitoring Report 2019", Table 9.2	2019	2
Colombia	MinTIC, DANE. "Boletín trimestral del sector TIC - Cifras cuarto trimestre de 2019"	2019	2
Denmark	Danish Energy Agency. Broadband coverage map website, <a href="https://tjekditnet.dk/dataudtr%C3%A6k">https://tjekditnet.dk/dataudtr%C3%A6k</a> (accessed 18 June 2020)	2019	2
Finland	TRAFICOM, Statistics Finland. "Fixed broadband availability", TRAFICOM website, <a href="https://www.traficom.fi/en/statistics/fixed-broadband-availability">https://www.traficom.fi/en/statistics/fixed-broadband-availability</a> (accessed 17 June 2020)	2019	2
France	ARCEP; INSEE. Ma connexion Internet website, <a href="https://www.data.gouv.fr/fr/datasets/ma-connexion-internet-beta/">https://www.data.gouv.fr/fr/datasets/ma-connexion-internet-beta/</a> (accessed 6 July 2020)	2020	2
Germany	BMVI. "Bericht zum Breitbandatlas Teil 1: Ergebnisse (Stand Ende 2019)"	2019	2
Hungary	Hungarian Ministry for Innovation and Technology. Data was provided to the OECD	2017	2
Ireland	Department of Communications, Climate Action and Environment. "High-Speed Broadband Map, County Coverage Statistics, Q1 2018"	2018	2
Italy	AGCOM. Broadband Map website, <a href="https://maps.agcom.it/">https://maps.agcom.it/</a> (accessed 18 June 2020)	2018	2
Norway	Norwegian Communications Authority; Statistics Norway	2019	2
Spain	Ministry of Economic Affairs and Digital Transformation. "Banda Ancha – Información de cobertura", <a href="https://avancedigital.gob.es/banda-ancha/cobertura/consulta/Paginas/consulta-cobertura-banda-ancha.aspx">https://avancedigital.gob.es/banda-ancha/cobertura/consulta/Paginas/consulta-cobertura-banda-ancha.aspx</a> (accessed 18 June 2020)	2019	2
United Kingdom	Ofcom; Office for National Statistics	2020	2
United States	FCC. Area Table June 2019, Open Data Website, <a href="https://opendata.fcc.gov/Wireless/Area-Table-June-2019/tun5-dwjh">https://opendata.fcc.gov/Wireless/Area-Table-June-2019/tun5-dwjh</a> (accessed 24 June 2020)	2019	2

1. Belgium: Communes were aggregated to TL2 regions using the REFNIS tables from STATBEL.
2. Colombia: The number of households by TL2 region comes from the 2018 Population Census.
3. Finland: Municipalities were aggregated to TL2 regions using data on the number of household-dwelling units published by Statistics Finland, Table 115a.
4. France: The data published by the ARCEP corresponds to a beta release that is subject to updates and improvements. Communes were aggregated to TL2 regions using the official geographical code tables from the INSEE.
5. Norway: Households were mapped to TL2 regions using table "Landsdelsinndeling 2002 - Kommuneinndeling 2019" published by Statistics Norway.
6. United Kingdom: Data on coverage availability in residential premises is published by Ofcom at the output area level. Output areas were aggregated to TL2 regions using the "Output Area to Region (December 2018) Lookup in England and Wales" table published by the Office of National Statistics

### Internet in rural areas: Percentage of households with access to the Internet with download speeds greater than 30Mbit/s, rural and national level

Country	Source	Year	Territorial level
Canada	Canadian Radio-television and Telecommunications Commission, Communications Monitoring Report 2019", Figure 9.23	2019	1
EU countries	European Commission, Study on Broadband Coverage in Europe 2018	2018	1
United States	FCC Area Table June 2019, FCC Open Data Website	2019	1

1. United States: <https://opendata.fcc.gov/Wireless/Area-Table-June-2019/tun5-dwjh> (accessed 24 June 2020).

### Internet access: Share of individuals without Internet

Country	Source	Year	Territorial level
EU countries	Eurostat, table [isoc_r_iuse_i], Individuals without Internet	2019	2
Japan	Ministry of Internal Affairs and Communications, Survey on telecommunication use trend	2018	2
United States	US Census CS 1-year estimates, Computer and Internet Use, table B28003		2

### Metropolitan population

Country	Source	Year	Territorial level
EU22 countries <sup>1</sup>	European Commission, Joint Research Centre (JRC); Columbia University, Center for International Earth Science Information Network - CIESIN (2015): GHS population grid, derived from GPW4, multitemporal (1975, 1990, 2000, 2015). European Commission, Joint Research Centre (JRC) [Dataset] PID: <a href="http://data.europa.eu/89h/jrc-ghsl-ghs_pop_gpw4_globe_r2015a">http://data.europa.eu/89h/jrc-ghsl-ghs_pop_gpw4_globe_r2015a</a>	1975, 1990, 2000, 2015	FUA, metropolitan area
Australia			
Canada			
Chile			
Japan			
Korea			
Mexico			
Norway			
Switzerland			
United States			
Colombia			

Note: Population in metropolitan areas is estimated by adding the population per square kilometre (of the GHS population grid) within the metropolitan boundaries.

1. EU22 countries: Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Luxembourg, Netherlands, Poland, Portugal, Slovak Republic, Slovenia, Spain, Sweden and the United Kingdom.

### Mortality rate due to cardiovascular or respiratory diseases

	Source	Year	Territorial level
EU24 countries plus United Kingdom <sup>1</sup>	Eurostat, Causes of death - crude death rate by NUTS 2 region of residence	2018	2
Australia	Australian Institute of Health and Welfare	2018	2
Canada	-	-	-
Chile	INE	2017	2
Colombia	-	-	-
Iceland	World Health Organization Mortality Database	2019	1
Israel	Central Bureau of Statistics	2017	2
Japan	Statistics Bureau of Japan, MIC	2018	2
Korea	Statistics Korea	2018	2
Mexico	INEGI	2018	2
New Zealand	-	-	-
Norway	Eurostat, Causes of death - crude death rate by NUTS 2 region of residence	2017	2
Switzerland	Swiss Federal Statistical Office	2017	2
Turkey	-	-	-
United States	-	-	-

1. EU24 last available year 2018: AUT, CZE, ESP, HUN, PRT, SVK, SVN; 2017: BGR, CHE, DEU, DNK, EST, FIN, GBR, GRC, HRV, IRL, ITA, LTU, LUX, LVA, POL, ROU, SWE; 2016: FRA.



### Municipal waste

Country	Source	Last year	Territorial level
Australia	National Waste report	2017	2
Austria	Environment Agency Austria (UBA) - Austrian Federal Waste Management Plan and related Status Reports	2018	2
Belgium	Eurostat, Municipal waste (env_rwas_gen)	2012	2
Chile	INE, Chile. Pollutant Release and Transfer Register (PRTR) ~ Registro de Emisiones y Transferencias de Contaminantes (RETC)	2017	2
Czech Republic	Czech Statistical Office CZSO, Annual statistical survey	2013	2
Estonia	Eurostat, Municipal waste (env_rwas_gen)	2013	2
France	Années impaires : enquêtes collecte de l'Ademe ; Années paires : estimations SDES	2018	2
Germany	Waste Statistics of the Federal Statistical Office and the Statistical Offices of the Federal States, Spatial Monitoring System of the BBSR	2015	2
Hungary	Eurostat	2018	2
Israel	Central Bureau of Statistics Israel.	2018	2
Italy	ISPRA (Italian Institute for Environmental Protection and Research)	2017	2
Japan	Ministry of Internal Affairs and Communications	2016	2
Korea	Korean Ministry of Environment	2018	2
Latvia	Eurostat, Municipal waste (env_rwas_gen)	2013	2
Luxembourg	Eurostat, Municipal waste (env_rwas_gen)	2013	2
Mexico	INEGI. Censo Nacional de Gobiernos Municipales y Delegacionales 2017	2016	2
Netherlands	Statistics Netherlands	2017	2
Norway	Statistics Norway. No longer reported on NUTS2	2015	2
Poland	Central Statistical Office	2018	2
Portugal	Statistics Portugal, Urban waste statistics.	2018	2
Slovak Republic	Statistical Office of the SR statistical survey	2018	2
Slovenia	SURS, Generated amounts	2018	2
Sweden	Swedish Environmental Protection Agency	2010	2
Turkey	Municipal Waste Statistics Survey	2018	2
United Kingdom	Department for Environment, Food and Rural Affairs, Local Authority Collected Waste Statistics	2013	2

**Obesity rate**

Country	Source	Year	Territorial Level
Australia	ABS, 4364.0.55.001 - National Health Survey	2018	2
Austria	Statistics Austria, Demographic Indicators, Obesity: Statistics Austria, Austrian Health Interview Surveys 2006/07 and 2014	2014	2
Belgium	-	-	-
Canada	Statistics Canada. Canadian Community Health Survey. Body mass index, overweight or obese, self-reported, adult, age groups (18 years and older)	2017	2
Chile	INE	2016	2
Colombia	DANE - ENSIN, Prevalence of obesity for the 15 to 64 years population	2015	2
Czech Republic	Institute of Health Information and Statistics of the CR. Results of the European Health Interview Survey (EHIS) 2008 and 2014	2014	2
Denmark	Danish National Institute of Public Health	2017	2
Estonia	National Institute for Health Development, Health Behaviour among Estonian Adult Population Study	2016	2
Finland	-	-	-
France	-	-	-
Germany	-	-	-
Greece	-	-	-
Hungary	European Health Interview Survey 2009 and 2014	2014	2
Iceland	-	-	-
Ireland	-	-	-
Israel	Israel Central Bureau of Statistics, The Israeli Social Survey 2017 and 2010	2017	2
Italy	Istat, Multipurpose survey on households: aspects of daily life - general part	2017	2
Japan	-	-	-
Korea	-	-	-
Latvia	CSB - EHIS 2008; EHIS 2014	2014	2
Lithuania	Statistics Lithuania, Health Interview Survey	2014	2
Luxembourg	-	-	-
Mexico	INEGI	2018	-
Netherlands	-	-	-
New Zealand	-	-	-
Norway	Statistics Norway table 08284	2015	2
Poland	-	-	-
Portugal	Statistics Portugal, Complete life tables. Statistics Portugal, National Health Survey	2019	2
Slovak Republic	Statistical Office of the Slovak Republic, regional database	2014	2
Slovenia	National Institute of Public Health (NIJZ)	2014	2
Spain	INE Ministerio de Sanidad, Consumo y Bienestar Social	2017	2
Sweden	Living Conditions Surveys	2017	-
Switzerland	Swiss Health Survey	2017	2
Turkey	-	..	2
United Kingdom	NHS Obesity 16+ years	2018	2
United States	US Center for Disease Control and Prevention. CDC Nutrition, Physical Activity and Obesity	2018	2

**PM<sub>2.5</sub> particles concentration**

Country	Source	Year	Territorial level
All countries	Air quality and health: Exposure to PM <sub>2.5</sub> fine particles - countries and regions", OECD Environment Statistics (database), using IHME GBD 2019 concentration estimates <a href="https://doi.org/10.1787/96171c76-en">https://doi.org/10.1787/96171c76-en</a>	2000-19	2, Cities

## Population mobility among regions (total and young)

Country	Source	Year	Territorial level
Australia <sup>1</sup>	Australian Bureau of Statistics (ABS), ABS.Stat	2015-18	3
Austria	Statistics Austria, Migration statistics	2015-18	3
Belgium	FPS Economie/Statistics Belgium	2015-18	3
Canada	Statistics Canada, Cansim Table 051-0012	2015	2
Chile	INE, Population and Housing Census	2015-17	2
Czech Republic	Czech Statistical Office CZSO	2015-18	3
Denmark	Statistics Denmark, StatBank, table FLY55	2016-18	3
Estonia	Statistics Estonia, Statistical database, table POR06	2015-18	3
Finland	Statistics Finland, Population Statistics, Migration	2014-16	3
France	INSEE, Recensement de la Population	2015-16	3
Germany	Spatial Monitoring System of the BBSR. Periodic update of population statistics by the Federal Office of Germany and the Statistical Offices of the Federal States	2015-17	3
Greece <sup>2</sup>	n.a.	-	-
Hungary	HCSO, Hungarian Central Statistical Office, Internal migration statistics based on the registration system of home addresses	2015-18	3
Iceland	Statistics Iceland, Internal migration	2015-18	3
Ireland <sup>2</sup>	n.a.	-	-
Israel	Central Bureau of Statistics Israel	2015-18	2
Italy	Istat, Iscrizioni e cancellazioni anagrafiche (changes of residence from/to Italian municipalities)	2015-18	3
Japan	Statistics Bureau, Migrants by prefecture derived from the Basic Resident Registers	2016-18	3
Korea	Statistics Korea, KOSIS database - Internal Migration Statistics	2015-18	3
Latvia	Central Statistical Bureau of Latvia	2015-17	3
Lithuania	Statistics Lithuania, Data sources – the State Enterprise Centre of Registers, the Population Register; the Ministry of the Interior	2015-18	3
Mexico	INEGI. Censo de población y vivienda 2010	2015	3
Netherlands	Statistics Netherlands on Statline	2015-18	2
New Zealand <sup>2</sup>	n.a.	-	-
Norway	Statistics Norway. Statbank, table 01222: Population change (M)	2015-18	3
Poland	Central Statistical Office of Poland, PESEL register	2015-18	3
Portugal <sup>2</sup>	n.a.	-	-
Slovak Republic	Statistical Office of the SR	2015-18	3
Slovenia	Statistical Office of the Republic of Slovenia, Ministry of the Interior - Central Population Register, Ministry of the Interior - Administrative Internal Affairs Directorate	2015-18	3
Spain	INE - Data provided by the delegate of the OECD Working Party on Territorial Indicators	2015-18	3
Sweden	Statistics Sweden, Central Office for Administrative and Electronic Public Services registration system	2015-18	3
Switzerland	Swiss Federal Statistical Office, 1990 to 2010: Annual Population Statistics (ESPOP), from 2011 onwards: Population and Households Statistics (STATPOP)	2015-18	3
Turkey	Turkish Statistical Institute (TurkStat), Address Based Population Registration System	2015	3
United Kingdom <sup>3</sup>	National Statistical Office, Population Estimates	2015-18	3
United States	Census Bureau. County-to-County Migration Flows, 5-year ACS datasets	2015; 2017	3
Romania	National Institute of Statistics	2015	2

Note: Data refer to domestic migration: inflows and outflows of population from one region to another region of the same country. They do not include international immigration and outmigration.

1. Australia: Regional internal migration covers the movement of people from one location to another within Australia. Regional internal migration estimates (RIME) are prepared for sub-state regions and captures moves over each financial year on an annual basis.

2. Greece, Ireland, New Zealand and Portugal recent data not available at the regional level.

3. United Kingdom: Data do not include Northern Ireland and Scotland.

**Population: Total, by age and gender**

Country	Source	Year	Territorial level
EU24 countries plus United Kingdom <sup>1</sup>	Eurostat, regional statistics, population at 1 January, table demo_r_pjangrp3	2000-19	3
Australia	Australian Bureau of Statistics, cat. no. 3235.0, Population Estimates by Age and Sex, Regions of Australia (ASGS 2011), population at 30 June	2001-19	3
Canada	Statistics Canada. CansimTable 051-0062. Population Estimates based on Standard Geographical Classification 2011, population at 1 July	2000-19	3
Chile <sup>1</sup>	INE, Chile. Population projection and estimates by gender and age. 1990-2020, average annual population	2000-19	3
Colombia	DANE. Estimation of population 1985-2005 and projection of population 2005-2020 by department.	2000-19	2
Iceland	Statistics Iceland, population at 1 of January by municipality	2000-19	3
Israel <sup>2</sup>	Central Bureau of Statistics Israel	2000-19	3
Japan	Statistics Bureau, Current Population Estimates as of 1 October	2000-19	3
Korea	Statistics Korea, KOSIS database, yearly average projected population by age, population at 1 October	2000-19	3
Lithuania	Eurostat regional statistics, population on 1 January, table demo_r_pjangrp3	2000-17	3
Mexico	INEGI, mid-year estimates, Population and Housing Census (1990,95,00,05,2010), OECD estimates for inter-census years. As from 2011 data are based on population projection, population at 30 June	2000-10	3
New Zealand	Statistics New Zealand, Population Statistics. Boundaries at 1 January 2013. NZ.DOTSTAT (Tablecode 7501), population at 30 June	2000-19	3
Norway	Statistics Norway, population at 1 January; 2014 data collected from Eurostat	2000-19	3
Switzerland <sup>2</sup>	Swiss Federal Statistical Office: from Dec-2010 onwards (Population and Households Statistics (STATPOP); Dec-1990 to Dec-2009: Annual Population Statistics (ESPOP); break in series between 2010 and 2011	2000-19	3
Turkey <sup>1,2</sup>	Turkish Statistical Institute (TurkStat). The source of 2007-19 data is Address Based Population Registration System (ABPRS) and de jure population	2001-19	3
United States	United States Census Bureau - State and County Population Estimates, Table PEPAGESEX, population at 1 July	2000-19	3
Brazil	Instituto Brasileiro de Geografia e Estatística, IBGE, census 1991, 2000, 2010	2000-18	2
Costa Rica		2000-19	2
China	China Statistical database - Age composition and dependency ratio of population table	2000-19	2
Peru		2000-17	2
India		2001-15	2
Russian Federation	Federal State Statistics Service (Rosstat). Number of de jure (resident) population on subjects of the Russian Federation	2000-19	2
Tunisia	Statistiques Tunisie (INS)	2000-18	3
South Africa	Statistics South Africa, population estimates for the period 2002-2017 based on 2011 Census	2002-19	2

1. First available year for population by age: Chile and Romania; 2002; Netherlands 2003; Turkey 2008.

2. Population at 31 December restated at 1 January of the following year by the OECD.

**Protected area**

Country	Source	Year	Territorial level
All countries	IUCN and UNEP-WCMC (2017), The World Database on Protected Areas (WDPA), Online, January 2017, Cambridge, UK: UNEP-WCMC, <a href="http://www.protectedplanet.net">www.protectedplanet.net</a>	2017	2

### Subnational government expenditure, investment, revenue and debt

Country	Source	Year	Territorial level
All countries <sup>12345</sup>	OECD National Accounts	2018	-

1. Data at the country level are derived mainly from the OECD National Accounts harmonised according to the new standards of the System of National Accounts (SNA) 2008. They are complemented by data from Eurostat, the International Monetary Fund (IMF) (Chile, Australia) and national statistical institutes for some countries or indicators (in particular, territorial organisation). Subnational government is defined here as the sum (non-consolidated) of subsectors S 1312 (state governments in federal countries) and S 1313 (local governments).
2. Total public expenditure comprises current expenditure (compensation of employees, intermediate consumption, social expenditure, subsidies and other current transfers, taxes, financial charges, adjustments) and capital expenditure (investments – see below – plus capital transfers – i.e. investment grants and subsidies in cash or in kind made by subnational governments to other institutional units).
3. Public investment includes gross capital formation and acquisitions, less disposals of non-financial non-produced assets. Gross fixed capital formation (or fixed investment) is the main component of investments. NB: since the new standards of the SNA 2008, expenditures on research and development and weapons systems are included in gross fixed capital formation.
4. Total public revenue comprises tax revenue (see below), transfers (current and capital grants and subsidies), tariffs and fees, property income and social contributions.
5. Tax revenue comprises taxes on production and imports (D2), current taxes on income and wealth (D5) and capital taxes (D91). It includes both own-source tax revenue (or “autonomous”) and tax revenue shared between central and subnational governments. NB: The SNA 2008 has introduced some changes concerning the classification of some shared tax revenues. In several countries, certain tax receipts have been recently reclassified as transfers and no longer as shared taxes.
6. Public debt: Based on the SNA 2008, gross debt includes the sum of the following liabilities: currency and deposits + debt securities + loans + insurance pension and standardised guarantees + other accounts payable. Most debt instruments are valued at market prices. NB: the OECD definition differs from the one defined in the EU Maastricht protocol which is restricted to the sum of the first three items (i.e. mainly borrowing).

### Trade openness

Country	Source	Year	Territorial level
Australia	Australian Bureau of Statistics, 5368.0 - International Trade in Goods and Services. Table 15a. Merchandise exports, State and Australia, FOB Value and Table 15b. Merchandise imports, State and Australia, Customs Value	2018	2
Austria <sup>1</sup>	Statistics Austria compiles on behalf of the Austrian Chamber of Commerce (WKO) and the nine Austrian federal states regionalised foreign trade data by federal states	2018	2
Canada	Statistics Canada. CANSIM database. Table 228-0060 Merchandise imports and domestic exports	2017	2
Colombia	National Administrative Department of Statistics - DANE, Directorate of Methodology and Statistical Production	2017	2
France	Douanes. Statistiques départementales et régionales du commerce extérieur pour l'exportation de marchandises	2018	2
Germany	Spatial Monitoring System of the BBSR	2016	2
Greece	Hellenic Statistical Authority. External Trade Survey	2018	2
Italy	ISTAT, Inrastat System	2017	2
Korea	Statistics Korea	2018	2
Latvia <sup>2</sup>	The External trade database and the Business register information of the Central Statistical Bureau	2015	2
Lithuania <sup>3</sup>	Statistics Lithuania, Lithuanian Customs: extra-EU trade Customs declarations, intra-EU trade (since 2004) Intrastat survey; Statistics Lithuania: Statistical Business Register	2017	2
Portugal <sup>4</sup>	Statistics Portugal, Statistics on external trade of goods.	2018	2
Slovenia	SURS	2018	2
Sweden	Statistics Sweden	2018	2
Switzerland <sup>5</sup>	Swiss Federal Customs Administration FCA	2017	2
United Kingdom	HM Revenue and Customs: Trade Statistics, UK Regional Trade in Goods Statistics	2018	2
United States	U.S. Census Bureau: Economic Indicators Division USA Trade Online. U.S. Import and Export Merchandise trade statistics	2017	2
China	National Bureau of Statistics China. Customs statistics	2018	2
Russian Federation	Federal customs service	2017	2

1. Austria: Austrian federal states regionalised foreign trade data by federal states. In order to calculate statistically reliable regional foreign trade data in compliance with the principles of the national official statistical institution, individual records are matched and reassigned by resorting to already existing data sources.
2. Latvia: Unspecified data have been adjusted for non-response as well as trade below threshold related to the trade between the member states. Other unspecified information includes trade figures about the enterprises that are not registered in the business register (foreign enterprises) but which were carried out the trade in goods activities in Latvia.
3. Lithuania: Trade data are compiled according to the Special Trade System. Data by regions were compiled by linking International Trade in Goods Statistics (ITGS) and Statistical Register of Economic Entities (Statistical Business Register) data. Intrastat adjustments for non-response and trade below exemption thresholds are not included. Data are based on the information of only successfully linked enterprises.
4. Portugal: The value for Portugal may not match the sum of the regions, since head offices of some economic operators are not identified or are located abroad.
5. Switzerland: Data include gold, silver in bars and coins, electricity, returned goods and outward processing. Data omits two regions considered by FCA (the Principality of Liechtenstein and *canton* not specified); therefore, the sum of CH01-CH07 does not correspond to the official Swiss foreign trade at total level, [www.swiss-impex.admin.ch](http://www.swiss-impex.admin.ch).

### Tree cover

Country	Source	Year	Territorial level
All countries	Data collected from OECD (2020), "Land resources: Land cover change in countries and regions", OECD Environment Statistics (database), <a href="https://doi.org/10.1787/3bce4397-en">https://doi.org/10.1787/3bce4397-en</a>	1992-2018	Cities

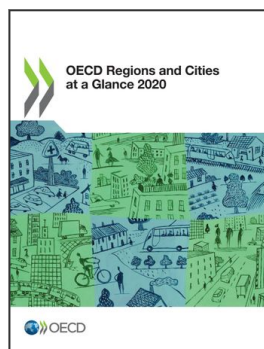
## Vehicles rate

Country	Source	Last year	Territorial level
Australia	Australian Bureau of Statistics (ABS), Motor Vehicle Census (cat. no. 9309.0)	2020	3
Austria	Statistics Austria, Transport statistics	2018	3
Belgium	Statbel and IWEPS computation	2014	3
Czech Republic	Czech Statistical Office CZSO, Ministry of Transport of the Czech Republic	2019	3
Denmark	Statistics Denmark, StatBank Table BIL707: Stock of vehicles per 1 January by region, passenger cars (for private use, taxis and rental)	2014	3
Finland	Statistics Finland, Transport and tourism statistics	2018	3
France	MEDDTL (CGDD/SOeS) Fichier central des automobiles	2017	3
Germany	Motorist's Federal Office (Kraftfahrt-Bundesamt), Spatial Monitoring System of the BBSR	2018	3
Hungary	Hungarian Central Statistical Office. Until 2017: Central Office for Administrative and Electronic Public Services, from 2017 Ministry of Interior - stock of road vehicles	2019	3
Iceland	Iceland road traffic directorate ( <a href="http://www.us.is/umferdarstofa">www.us.is/umferdarstofa</a> ). Private vehicles	2014	3
Ireland	Department of Transport, Tourism and Sport. Irish Bulletin of vehicle and driver statistics, Table 5a. Number of Private Cars by CO <sub>2</sub> Emission Band in each Licensing Authority Area	2018	3
Israel	Central Bureau of Statistics Israel	2018	3
Italy	Automobile club d'Italia	2014	3
Japan	Ministry of Internal Affairs and Communications	2013	3
Korea	Ministry of Land, Infrastructure and Transport	2019	3
Norway	Statistics Norway, table 11823	2018	3
Poland	Ministry of Interior of Poland, Central Register of Vehicles	2018	3
Slovak Republic	Ministry of Interior of the SR	2019	3
Slovenia	Statistical Office of the Republic of Slovenia (SURS), the Central Register of Vehicles and Traffic Documents (MRVL) by the Ministry of Infrastructure (MZI)	2018	3
Spain	Gobierno de España, Ministerio del Interior, Dirección General de Tráfico. Parque de vehículos por provincias y tipos	2010	3
Sweden	Statistics Sweden, Registered vehicles	2018	3
Switzerland	Federal Statistical Office (FSO). Motor road vehicles statistics	2014	3
United Kingdom	Office for National Statistics, ONS. Number of cars (thousands) licensed at the end of 2013 in Great Britain; by upper- and lower-tier local authority. Before 2013: United Kingdom Ministerial Department for Transport statistics	2013	3

## Voter turnout

Country	Source	Last year	Territorial level
Australia	Australian Electoral Commission. Federal election	2019	2
Austria	Austrian Federal Ministry of the Interior, parliamentary elections	2019	2, 3
Belgium	Federal Portal of Belgium. Parliamentary elections	2019	2
Canada	Elections Canada, Election Results 19 October 2015 - enr.elections.ca	2019	2
Chile	INE, Chile. Electoral service (Servel)	2017	2
Colombia	National Administrative Department of Statistics - DANE	2018	2
Czech Republic	Czech Statistical Office CZSO, Results of Election to the Chamber of Deputies of the parliament	2017	2, 3
Denmark	Danish general election - <a href="http://electionresources.org/dk/data">http://electionresources.org/dk/data</a>	2019	2, 3
Estonia		2015	2
Finland	Statistics Finland, Presidential elections, second round	2018	2
France	BEEP - Ministère de l'intérieur.	2017	2
Germany	Federal Returning Officer <a href="http://www.bundeswahlleiter.de">www.bundeswahlleiter.de</a>	2017	2, 3
Greece	Ministry of Interior, Parliamentary Elections 2012 - <a href="http://www.ypes.gr/en/Elections/">www.ypes.gr/en/Elections/</a>	2017	2
Hungary	Hungarian National Election Office	2015	2, 3
Iceland	Results of general elections - <a href="http://www.statice.is/statistics/plation/elections/general-elections">www.statice.is/statistics/plation/elections/general-elections</a>	2018	2, 3
Ireland	Houses of the Oireachtas - <a href="http://www.oireachtas.ie">www.oireachtas.ie</a>	2016	2, 3
Israel	Central Bureau of Statistics Israel	2016	2, 3
Italy	Ministero dell'interno, Dipartimento per gli Affari Interni e Territoriali. Servizi Elettorali	2019	2
Japan	Statistics Bureau (2014: Representatives elections)	2018	2, 3
Korea	Korean National Election Commission	2019	2, 3
Luxembourg	STATEC	2018	2
Lithuania	The Central Electoral Commission of the Republic of Lithuania	2015	3
Mexico	INEGI, general elections	2018	2
Norway	Statistics Norway	2017	2, 3
Netherlands	Dutch Electoral Council (Kiesraad) - <a href="http://www.kiesraad.nl">www.kiesraad.nl</a>	2018	2
New Zealand	Electoral commission. General election, official result	2018	2
Norway	Statistics Norway	2017	2, 3
Poland	Central Statistical Office of Poland, National Election Commission	2017	2
Portugal	Ministry of Internal Administration of Portugal- Directorate-General of Internal Administration	2019	2, 3
Slovak Republic	Statistical Office of the SR	2019	2, 3
Slovenia	Republic of Slovenia Early elections for deputies to the National Assembly	2016	2
Spain	INE	2014	2, 3
Sweden	Swedish Election Authority	2019	2, 3
Switzerland	Statistique suisse - <a href="http://www.politik-stat.ch/nrw2015wb_fr.html">www.politik-stat.ch/nrw2015wb_fr.html</a>	2018	2, 3
Turkey	Data sent by the Turkish delegate of the OECD Working Party on Territorial Indicators	2019	2, 3
United Kingdom	Data sent by the UK delegate of the OECD Working Party on Territorial Indicators	2015	2
United States	US Census. Reported Voting and Registration of the Citizen Voting-Age Population	2015	2





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