



Annexes

NUTS (classification of territorial units for statistics)

European Union: NUTS 2 regions

Belgium

BE10	Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest
BE21	Prov. Antwerpen
BE22	Prov. Limburg (B)
BE23	Prov. Oost-Vlaanderen
BE24	Prov. Vlaams-Brabant
BE25	Prov. West-Vlaanderen
BE31	Prov. Brabant Wallon
BE32	Prov. Hainaut
BE33	Prov. Liège
BE34	Prov. Luxembourg (B)
BE35	Prov. Namur

Bulgaria

BG31	Severozapaden
BG32	Severen tsentralen
BG33	Severozitochan
BG34	Yugoizitochan
BG41	Yugozapaden
BG42	Yuzhen tsentralen

Czech Republic

CZ01	Praha
CZ02	Strední Cechy
CZ03	Jihozápad
CZ04	Severozápad
CZ05	Severovýchod
CZ06	Jihovýchod
CZ07	Strední Morava
CZ08	Moravskoslezsko

Denmark

DK01	Hovedstaden
DK02	Sjælland
DK03	Syddanmark

DK04	Midtjylland
DK05	Nordjylland

Germany

DE11	Stuttgart
DE12	Karlsruhe
DE13	Freiburg
DE14	Tübingen
DE21	Oberbayern
DE22	Niederbayern
DE23	Oberpfalz
DE24	Oberfranken
DE25	Mittelfranken
DE26	Unterfranken
DE27	Schwaben
DE30	Berlin
DE41	Brandenburg – Nordost
DE42	Brandenburg – Südwest
DE50	Bremen
DE60	Hamburg
DE71	Darmstadt
DE72	Gießen
DE73	Kassel
DE80	Mecklenburg-Vorpommern
DE91	Braunschweig
DE92	Hannover
DE93	Lüneburg
DE94	Weser-Ems
DEA1	Düsseldorf
DEA2	Köln
DEA3	Münster
DEA4	Detmold
DEA5	Arnsberg
DEB1	Koblenz
DEB2	Trier
DEB3	Rheinhessen-Pfalz
DEC0	Saarland
DED1	Chemnitz



DED2	Dresden
DED3	Leipzig
DEE0	Sachsen-Anhalt
DEF0	Schleswig-Holstein
DEG0	Thüringen

Estonia

EE00	Eesti
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Ireland

IE01	Border, Midland and Western
IE02	Southern and Eastern

Greece

GR11	Anatoliki Makedonia, Thraki
GR12	Kentriki Makedonia
GR13	Dytiki Makedonia
GR14	Thessalia
GR21	Ipeiros
GR22	Ionia Nisia
GR23	Dytiki Ellada
GR24	Sterea Ellada
GR25	Peloponnisos
GR30	Attiki
GR41	Voreio Aigaio
GR42	Notio Aigaio
GR43	Kriti

Spain

ES11	Galicia
ES12	Principado de Asturias
ES13	Cantabria
ES21	País Vasco
ES22	Comunidad Foral de Navarra
ES23	La Rioja
ES24	Aragón
ES30	Comunidad de Madrid
ES41	Castilla y León
ES42	Castilla-La Mancha
ES43	Extremadura
ES51	Cataluña
ES52	Comunidad Valenciana
ES53	Illes Balears

ES61	Andalucía
ES62	Región de Murcia
ES63	Ciudad Autónoma de Ceuta
ES64	Ciudad Autónoma de Melilla
ES70	Canarias

France

FR10	Île-de-France
FR21	Champagne-Ardenne
FR22	Picardie
FR23	Haute-Normandie
FR24	Centre
FR25	Basse-Normandie
FR26	Bourgogne
FR30	Nord – Pas-de-Calais
FR41	Lorraine
FR42	Alsace
FR43	Franche-Comté
FR51	Pays de la Loire
FR52	Bretagne
FR53	Poitou-Charentes
FR61	Aquitaine
FR62	Midi-Pyrénées
FR63	Limousin
FR71	Rhône-Alpes
FR72	Auvergne
FR81	Languedoc-Roussillon
FR82	Provence-Alpes-Côte d'Azur
FR83	Corse
FR91	Guadeloupe
FR92	Martinique
FR93	Guyane
FR94	Réunion

Italy

ITC1	Piemonte
ITC2	Valle d'Aosta/Vallée d'Aoste
ITC3	Liguria
ITC4	Lombardia
ITD1	Provincia Autonoma Bolzano/ Bozen
ITD2	Provincia Autonoma Trento
ITD3	Veneto



ITD4	Friuli-Venezia Giulia
ITD5	Emilia-Romagna
ITE1	Toscana
ITE2	Umbria
ITE3	Marche
ITE4	Lazio
ITF1	Abruzzo
ITF2	Molise
ITF3	Campania
ITF4	Puglia
ITF5	Basilicata
ITF6	Calabria
ITG1	Sicilia
ITG2	Sardegna

Cyprus

CY00	Kypros/Kibris
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Latvia

LV00	Latvija
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Lithuania

LT00	Lietuva
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Luxembourg

LU00	Luxembourg (Grand-Duché)
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Hungary

HU10	Közép-Magyarország
HU21	Közép-Dunántúl
HU22	Nyugat-Dunántúl
HU23	Dél-Dunántúl
HU31	Észak-Magyarország
HU32	Észak-Alföld
HU33	Dél-Alföld

Malta

MT00	Malta
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Netherlands

NL11	Groningen
NL12	Friesland (NL)

NL13	Drenthe
NL21	Overijssel
NL22	Gelderland
NL23	Flevoland
NL31	Utrecht
NL32	Noord-Holland
NL33	Zuid-Holland
NL34	Zeeland
NL41	Noord-Brabant
NL42	Limburg (NL)

Austria

AT11	Burgenland (A)
AT12	Niederösterreich
AT13	Wien
AT21	Kärnten
AT22	Steiermark
AT31	Oberösterreich
AT32	Salzburg
AT33	Tirol
AT34	Vorarlberg

Poland

PL11	Łódzkie
PL12	Mazowieckie
PL21	Małopolskie
PL22	Śląskie
PL31	Lubelskie
PL32	Podkarpackie
PL33	Świętokrzyskie
PL34	Podlaskie
PL41	Wielkopolskie
PL42	Zachodniopomorskie
PL43	Lubuskie
PL51	Dolnośląskie
PL52	Opolskie
PL61	Kujawsko-Pomorskie
PL62	Warmińsko-Mazurskie
PL63	Pomorskie

Portugal

PT11	Norte
PT15	Algarve



PT16	Centro (P)
PT17	Lisboa
PT18	Alentejo
PT20	Região Autónoma dos Açores
PT30	Região Autónoma da Madeira

Romania

RO11	Nord-Vest
RO12	Centru
RO21	Nord-Est
RO22	Sud-Est
RO31	Sud – Muntenia
RO32	București – Ilfov
RO41	Sud-Vest Oltenia
RO42	Vest

Slovenia

SI01	Vzhodna Slovenija
SI02	Zahodna Slovenija

Slovakia

SK01	Bratislavský kraj
SK02	Západné Slovensko
SK03	Stredné Slovensko
SK04	Východné Slovensko

Finland

FI13	Itä-Suomi
FI18	Etelä-Suomi
FI19	Länsi-Suomi
FI1A	Pohjois-Suomi
FI20	Åland

Sweden

SE11	Stockholm
SE12	Östra Mellansverige
SE21	Småland med öarna
SE22	Sydsverige
SE23	Västsverige
SE31	Norra Mellansverige
SE32	Mellersta Norrland
SE33	Övre Norrland

United Kingdom

UKC1	Tees Valley and Durham
UKC2	Northumberland and Tyne and Wear
UKD1	Cumbria
UKD2	Cheshire
UKD3	Greater Manchester
UKD4	Lancashire
UKD5	Merseyside
UKE1	East Yorkshire and Northern Lincolnshire
UKE2	North Yorkshire
UKE3	South Yorkshire
UKE4	West Yorkshire
UKF1	Derbyshire and Nottinghamshire
UKF2	Leicestershire, Rutland and Northamptonshire
UKF3	Lincolnshire
UKG1	Herefordshire, Worcestershire and Warwickshire
UKG2	Shropshire and Staffordshire
UKG3	West Midlands
UKH1	East Anglia
UKH2	Bedfordshire and Hertfordshire
UKH3	Essex
UKI1	Inner London
UKI2	Outer London
UKJ1	Berkshire, Buckinghamshire and Oxfordshire
UKJ2	Surrey, East and West Sussex
UKJ3	Hampshire and Isle of Wight
UKJ4	Kent
UKK1	Gloucestershire, Wiltshire and Bristol/Bath area
UKK2	Dorset and Somerset
UKK3	Cornwall and Isles of Scilly
UKK4	Devon
UKL1	West Wales and the Valleys
UKL2	East Wales
UKM2	Eastern Scotland
UKM3	South Western Scotland



UKM5 North Eastern Scotland
 UKM6 Highlands and Islands
 UKN0 Northern Ireland

Candidate countries: statistical regions at level 2

Croatia

HR01 Sjeverozapadna Hrvatska
 HR02 Središnja i Istocna (Panonska) Hrvatska
 HR03 Jadranska Hrvatska

The former Yugoslav Republic of Macedonia

MK00 Poranešna jugoslovenska Republika Makedonija

Turkey

TR10 Istanbul
 TR21 Tekirdağ
 TR22 Balıkesir
 TR31 İzmir
 TR32 Aydın
 TR33 Manisa
 TR41 Bursa
 TR42 Kocaeli
 TR51 Ankara
 TR52 Konya
 TR61 Antalya
 TR62 Adana
 TR63 Hatay
 TR71 Kirikkale
 TR72 Kayseri
 TR81 Zonguldak
 TR82 Kastamonu
 TR83 Samsun
 TR90 Trabzon
 TRA1 Erzurum

TRA2 Ağrı
 TRB1 Malatya
 TRB2 Van
 TRC1 Gaziantep
 TRC2 Şanlıurfa
 TRC3 Mardin

EFTA countries: statistical regions at level 2

Iceland

IS00 Ísland

Liechtenstein

LI00 Liechtenstein

Norway

NO01 Oslo og Akershus
 NO02 Hedmark og Oppland
 NO03 Sør-Østlandet
 NO04 Agder og Rogaland
 NO05 Vestlandet
 NO06 Trøndelag
 NO07 Nord-Norge

Switzerland

CH01 Région lémanique
 CH02 Espace Mittelland
 CH03 Nordwestschweiz
 CH04 Zürich
 CH05 Ostschweiz
 CH06 Zentralschweiz
 CH07 Ticino

A full listing of the classification is accessible on the Eurostat website (http://ec.europa.eu/eurostat/ramon/nuts/codelist_en.cfm?list=nuts).



NACE Rev. 1.1 (classification of economic activities in the European Community)

- A Agriculture, hunting and forestry
- B Fishing
- C Mining and quarrying
- D Manufacturing
- E Electricity, gas and water supply
- F Construction
- G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods
- H Hotels and restaurants
- I Transport, storage and communication
- J Financial intermediation
- K Real estate, renting and business activities
- L Public administration and defence; compulsory social security
- M Education
- N Health and social work
- O Other community, social and personal service activities
- P Activities of households
- Q Extra-territorial organisations and bodies

A full listing of the NACE Rev. 1.1 classification is accessible on the Eurostat website (http://ec.europa.eu/eurostat/ramon/nomenclatures/index.cfm?TargetUrl=ACT_OTH_BUILD_TREE&StrNom=NACE_1_1&StrLanguageCode=EN).

NACE Rev. 2 (classification of economic activities in the European Community)

- A Agriculture, forestry and fishing
- B Mining and quarrying
- C Manufacturing
- D Electricity, gas, steam and air conditioning supply
- E Water supply; sewerage, waste management and remediation activities
- F Construction
- G Wholesale and retail trade; repair of motor vehicles and motorcycles
- H Transportation and storage
- I Accommodation and food service activities
- J Information and communication
- K Financial and insurance activities
- L Real estate activities
- M Professional, scientific and technical activities
- N Administrative and support service activities
- O Public administration and defence; compulsory social security
- P Education
- Q Human health and social work activities
- R Arts, entertainment and recreation
- S Other service activities
- T Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use
- U Activities of extraterritorial organisations and bodies

A full listing of the NACE Rev. 2 classification is accessible on the Eurostat website (http://ec.europa.eu/eurostat/ramon/nomenclatures/index.cfm?TargetUrl=LST_NOM_DTL&StrNom=NACE_REV2&StrLanguageCode=EN).



SITC Rev. 4 (standard international trade classification)

- 0 Food and live animals
- 1 Beverages and tobacco
- 2 Crude materials, inedible, except fuels
- 3 Mineral fuels, lubricants and related materials
- 4 Animal and vegetable oils, fats and waxes
- 5 Chemicals and related products, n.e.s.
- 6 Manufactured goods classified chiefly by material
- 7 Machinery and transport equipment
- 8 Miscellaneous manufactured articles
- 9 Commodities and transactions not classified elsewhere in the SITC

A full listing of the classification is accessible on the UN website (<http://unstats.un.org/unsd/trade/sitcrev4.htm>).

ISCED (international standard classification of education)

The classification comprises 25 fields of education (at two-digit level) which can be further refined into three-digit level. For the purpose of this publication only, the following nine broad groups (at one-digit level) and five detailed groups are distinguished:

- 0 General programmes
- 1 Education
- 2 Humanities and arts
- 3 Social sciences, business and law
- 4 Science
 - 42 Life sciences
 - 44 Physical sciences
 - 46 Mathematics and statistics
 - 48 Computing
- 5 Engineering, manufacturing and construction
 - 52 Engineering and engineering trades
- 6 Agriculture
- 7 Health and welfare
- 8 Services

Empirically, ISCED assumes that several criteria exist which can help allocate education programmes to levels of education. The following ISCED levels can be distinguished:

- 0 Pre-primary education
- 1 Primary education
- 2 Lower secondary education
- 3 Upper secondary education
- 4 Post-secondary non-tertiary education
- 5 Tertiary education (first stage)
- 6 Tertiary education (second stage)

A full listing of the classification and more details are accessible on the UNESCO website: http://www.uis.unesco.org/ev.php?ID=3813_201&ID2=DO_TOPIC.



Statistical symbols, abbreviations and acronyms

Statistical symbols

Statistical data are often accompanied by additional information in the form of statistical symbols (also called 'flags') to indicate missing information or some other meta-data. In this yearbook, the use of statistical symbols has been restricted to a minimum. The following symbols are included where necessary:

- Italic* Value is either a forecast, provisional or an estimate and is therefore likely to change
- : Not available, confidential or unreliable value
 - Not applicable or zero by default
 - 0 Less than half the final digit shown and greater than real zero

Breaks in series are indicated in the footnotes provided with each table and graph.

In the case of the EU Member States, even when data are not available, these countries have been included in tables and graphs systematically (with appropriate footnotes for graphs indicating that data are not available, while in tables use has been made of the colon (:)) to indicate that data are not available. For non-member countries outside the EU, when data are not available for a particular indicator the country has been removed from the table or graph in question.

Geographical aggregates

- EU European Union
- EU-27 European Union of 27 Member States including Belgium, Bulgaria, the Czech Republic, Denmark, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Hungary, Malta, the Netherlands, Austria, Poland, Portugal, Romania, Slovenia, Slovakia, Finland, Sweden and the United Kingdom. Note that unless otherwise stated, the EU aggregate in this publication refers to 27 countries, as if all 27 of these had been part of the EU in periods prior to 1 January 2007
- EU-25 EU-27 other than Bulgaria and Romania (from 1 May 2004 to 31 December 2006)
- EU-15 Belgium, Denmark, Germany, Ireland, Greece, Spain, France, Italy, Luxembourg, the Netherlands, Austria, Portugal, Finland, Sweden and the United Kingdom (from 1 January 1995 to 30 April 2004)
- EU-12 EU-15 other than Austria, Finland and Sweden (from 1 January 1986 to 31 December 1994)
- Euro area Note that unless otherwise stated, the euro area (EA) aggregate in this publication refers to 16 countries, as if all 16 of these had been part of the EA in periods prior to 1 January 2009



EA-16	Belgium, Germany, Ireland, Greece, Spain, France, Italy, Cyprus, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland	CMO	common market organisation
		CMR	carcinogenic, mutagenic and reprotoxic (chemicals)
		COD	chemical oxygen demand
EA-15	EA-16 other than Slovakia	COFOG	classification of the functions of government
EA-13	EA-15 other than Cyprus and Malta	COICOP	classification of individual consumption by purpose
EA-12	EA-13 other than Slovenia	CPA	classification of products by activity
Other abbreviations and acronyms		CVT	continuing vocational training
AAU	assigned amount unit	CVTS	European survey of continuing vocational training in enterprises
ACP	African, Caribbean and Pacific states		training in enterprises
AES	adult education survey	DAC	development assistance committee
BMI	body mass index	DMC	domestic material consumption
BOD	biochemical oxygen demand	DSL	digital subscriber line
BoP	balance of payments	EAA	economic accounts for agriculture
CAP	common agricultural policy	EAP	environmental action programme
CBD	convention on biological diversity	EBA	everything but arms
CC	classification of types of construction	ECB	European Central Bank
CDM	clean development mechanism	ECHO	European Commission's Humanitarian Aid Office
CFP	common fisheries policy	ECHP	European Community household panel
CIF	cost, insurance and freight	EDP	excessive deficit procedure
CIP	competitiveness and innovation framework programme	EEA	1. European economic area 2. European Environment Agency
CIS	Community innovation survey	EEC	European Economic Community
CLRTAP	convention on long-range transboundary air pollution	EERP	European economic recovery plan
CMFB	committee on monetary, financial and balance of payments statistics	EES	European Employment Strategy
		EFF	European Fisheries Fund



EFTA	European free trade association	EUROFARM	a project for standardisation of methods for obtaining agricultural statistics; provides an overview of farm structure, agricultural holdings, wine growing and orchard fruit trees.
EIB	European Investment Bank		
EICP	European index of consumer prices		
EIT	European Institute of Innovation and Technology		
EITO	European Information Technology Observatory	EUROSTAT	statistical office of the European Union
EMAS	eco-management and audit scheme	FAO	Food and Agriculture Organisation (UN)
EMU	economic and monetary union	FOB	free on board
EPER	European pollutant emission register	FDI	foreign direct investment
EPO	European Patent Office	FP7	seventh framework programme
EPC	European patent convention	FSS	farm structure survey
ERA	European research area	GBAORD	government budget appropriation or outlays on R & D
ERDF	European Regional Development Fund	GDP	gross domestic product
ERM	exchange rate mechanism	GERD	gross domestic expenditure on R & D
ESA	system of national and regional accounts (ESA 95)	GFS	government finance statistics
ESAW	European statistics on accidents at work	GMES	global monitoring for environment and security
ESI	economic sentiment indicator	GNI	gross national income
ESF	European Social Fund	GSP	generalised system of preferences
ESS	European statistical system	GWP	global warming potential
ESSPROS	European system of integrated social protection statistics	HBS	household budget survey
ETS	1. external trade statistics 2. emissions trading system	HDI	human development index
EU	European Union	HICP	harmonised index of consumer prices
EUEB	European eco-labelling board	HIS	health interview surveys
EU-SILC	European Union statistics on income and living conditions	HLY	healthy life years
		HRST	human resources in science and technology
		ICD	international statistical classification of diseases and related health problems



ICHA	international classification for health accounts	NAFTA	North American free trade agreement (CA, MX, US)
ICT	information and communication technology	n.e.c.	not elsewhere classified
IET	international emissions trading	n.e.s.	not elsewhere specified
ILO	International Labour Organisation	NGL	natural gas liquid
IMF	International Monetary Fund	NGO	non-governmental organisation
IPC	international patent classification	NMVOC	non-methane volatile organic compounds
IPP	integrated product policy	NPISH	non-profit institutions
ISCED	international standard classification of education	NUTS	serving households hierarchical classification/nomenclature of territorial units for statistics (Eurostat) (NUTS 1, 2 and 3)
ISDN	integrated services digital network	ODA	official development assistance
IT	information technology	OECD	Organisation for Economic Co-operation and Development
IWG	inter-secretariat working group	OPEC	Organisation of Petroleum Exporting Countries
ITTO	international tropical timber organisation	PCT	patent co-operation treaty
JI	joint implementation	PDA	personal digital assistant
JFSQ	joint forest sector questionnaire	PECBMS	pan-European common bird monitoring scheme
JRC	Joint Research Centre	PEEI	principal European economic indicator
JVR	job vacancy rate	PES	public employment service
KIC	knowledge and innovation communities	R & D	research and development (European Regulation on the) registration, evaluation, authorisation and restriction of chemicals
LDCs	least developed countries	REACH	research octane number
LFS	labour force survey	RON	science and technology statistics
LLP	lifelong learning programme	S & T	structural business statistics
LMP	labour market policy	SBS	sustainable development indicator
MGDD	manual on government debt and deficit	SDI	Sustainable Development Strategy
MTO	medium-term budgetary objective	SDS	
MUICP	monetary union index of consumer prices		
NACE	statistical classification of economic activities within the European Community		



SEIS	shared environmental information system	UIS	UNESCO institute for statistics
SEPA	single euro payments area	UNSC	United Nations statistical commission
SET	strategic energy technology	UOE	United Nations/OECD/Eurostat
SGP	stability and growth pact	USPTO	United States patent and trademark office
SHA	system of health accounts	UV-B	biologically harmful ultraviolet radiation
SII	summary innovation index	VAT	value added tax
SITC	standard international trade classification	VET	vocational education and training
SME	small and medium-sized enterprise	WHO	World Health Organisation
SMS	short message service	WTO	1. World Trade Organisation
SNA	system of national accounts (UN)		2. World Tourism Organisation
SPV	special purpose vehicle		
STS	short-term (business) statistics		
TAC	total allowable catch		
TEEB	the economics of ecosystems and biodiversity		
UCITS	undertakings for collective investment in transferable securities		
UN	United Nations		
UNCAT	United Nations convention against torture and other forms of cruel or inhuman treatment		
UNDP	United Nations development programme		
UNECE	United Nations economic commission for Europe		
UNEP	United Nations environment programme		
UNESCO	United Nations educational, scientific and cultural organisation		
UNFCCC	United Nations framework convention on climate change		
UNHCR	United Nations High Commissioner for refugees		

Units of measurement

%	percent(age)
AW	average worker
AWU	annual work unit
BMI	body mass index
CHF	Swiss franc
cm ³	cubic centimetre
ESU	Economic size unit
EUR	euro
FTE	full-time equivalent
GJ	gigajoule
GRT	gross registered tonnage
GT	gross tonnage
GWh	gigawatt-hour
Ha	hectare (1 ha = 10 000 square metres)
HC	head count
JPY	Japanese yen
kbit/s	kilobit per second
kg	kilogram
kgoe	kilogram of oil equivalent
km	kilometre
km ²	square kilometre
kW	kilowatt



kWh	kilowatt hour	PPP	purchasing power parity
l	litre	PPS	purchasing power standard
LSU	livestock unit	SDR	standard death rate
m	metre	t	tonne
mm	millimetre	t-km	tonne-kilometre
m ³	cubic metre	toe	tonne of oil equivalent
MWh	megawatt-hour	TWh	terawatt hour
p/st	piece/unit	UAA	utilised agricultural area
p-km	passenger-kilometre	USD	United States dollar
PPCS	purchasing power consumption standard		