

# Education services in Europe

## Version

0.9 (22/04/2021)

## General description

This dataset is an integration of Member States official data on the location of education services. Additional information on these services is included when available (see **attributes** below).

A variety of data sources are available at MS level with different quality criteria: level of detail, timeliness and update frequency, etc. The adopted approach aims to progressively build pan-European datasets from MS official data and maintain them in a sustainable manner. Different data sources could be selected depending on the needs and the cases but priority is given to data sourced from governmental sources such as Education Ministries or other official outlets indicated by Ministries. Data is semantically harmonised with a common (simple) schema. Production relies on automated processes: MS data are retrieved, harmonised combined and updated automatically, as far as possible.

## Contribution

Data provided may contain inconsistencies or inaccuracies. If you would like to contribute by suggesting alternative data sources or notice any issues, please contact [Eurostat user support](#).

## Attributes

Attribute	Datatype	Description
id	text	The education service identifier. This identifier is based on national identification codes, if it exists.
name	text	The name of the education institution.
site_name	text	The name of the specific site or branch of an education institution.
lat	double	Latitude (WGS 84).
lon	double	Longitude (WGS 84).
street	text	Street name.
house_number	text	House number.
postcode	text	Postcode.
city	text	City name (Sometimes refers to a region or municipality).
cc	text	Country code (2 letters, ISO 3166-1 alpha-2).
country	text	Country name.

levels	text '-' delim	Education levels represented by a single integer or range. See <a href="#">ISCED 2011 guidelines</a> for definitions.  0 - Early childhood education 1 - Primary education 2 - Lower secondary education 3 - Upper secondary education 4 - Post-secondary non-tertiary education 5 - Short-cycle tertiary education 6 - Bachelor's or equivalent level 7 - Master's or equivalent level 8 - Doctoral or equivalent level
max_students	int	Measure of capacity by maximum number of students.
enrollment	int	Measure of capacity by number of enrolled students.
fields	text '-' delim	Academic disciplines that the institution specializes in, according to <a href="#">ISCED Fields of Education and Training 2013 (ISCED-F 2013)</a> (mainly applies to tertiary institutions).
facility_type	text	Type of institution in reference to ownership and operation e.g. Catholic, International, etc.
public_private	text	The public or private status of the education service.
tel	text	Telephone number.
email	text	Email address.
url	text	URL link to the institution's website.
ref_date	date	The <a href="#">reference date</a> (DD/MM/YYYY) the data refers to. The dataset represents the reality as it was at this date.
pub_date	date	The publication date of the dataset by Eurostat (DD/MM/YYYY). This should be used to track when this Eurostat dataset has changed.
geo_qual	int	A quality indicator for the geolocation. 1: Good, 2: Medium, 3: Low, 4: From source, -1: Unknown
comments	text	Some additional information on the education service.

## Geometrical representation and coordinate reference system

The locations are represented as point geometries with geographical coordinates (longitude, latitude) in WGS84 ([EPSG:4326](#)).

The position of an education service is sometimes computed automatically from its postal address, using geocoding. This position might thus be inaccurate. The attribute *geo\_qual* documents the confidence level of this positioning.

## Geographical extent

EU and neighboring countries. The countries covered are listed in the table below ('Data sources' section) and on [this page](#).

## Data sources and reference date

Country	Data source	Reference date	Update frequency	License	URL (if applicable)
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<b>BE</b>	Flanders: Ministry of Education and Training  Wallonia: Open Data Wallonie-Bruxelles	Unknown  28/07/2020	Unknown  Annual	Unknown  Creative Commons Attribution 4.0 International (CC BY 4.0)	Primary: <a href="https://data-onderwijs.vlaanderen.be/onderwijsaanbod/bao/lijt">https://data-onderwijs.vlaanderen.be/onderwijsaanbod/bao/lijt</a>  Secondary: Vestigingsplaatsen gewoon secundair onderwijs  <a href="https://www.odwb.be/explore/dataset/signaletique-fase/table/">https://www.odwb.be/explore/dataset/signaletique-fase/table/</a>
<b>BG</b>	Ministry of Education and Science of Bulgaria	2019	Unknown	Unknown	N/A
<b>CZ</b>	Ministry of Education, Youth and Sports	19/10/2020	Unknown	Unknown	<a href="https://data.msmt.cz">https://data.msmt.cz</a>
<b>DK</b>	Ministry of Education	01/10/2019	Unknown	Unknown	N/A
<b>DE</b>	See annex below	See annex below	See annex below	See annex below	See annex below
<b>EE</b>	Estonian Education Information System (EHIS)	15/09/2020	Annual	Unknown	<a href="https://www.hm.ee/ehis/statistilised_tabelid/koolide_kontaktid.xls">https://www.hm.ee/ehis/statistilised_tabelid/koolide_kontaktid.xls</a>
<b>IE</b>	Department Of Education	2019	Annual	Creative Commons Attribution 4.0 International (CC BY 4.0)	<a href="https://www.education.ie/en/Publications/Statistics/Data-on-Individual-Schools/primary/">https://www.education.ie/en/Publications/Statistics/Data-on-Individual-Schools/primary/</a>  <a href="https://www.education.ie/en/Publications/Statistics/Data-on-Individual-Schools/post-primary/">https://www.education.ie/en/Publications/Statistics/Data-on-Individual-Schools/post-primary/</a>
<b>EL</b>	Ministry of Culture, Education and Religious Affairs	17/08/2020	Unknown	<a href="#">Creative Commons Attribution 3.0</a>	<a href="https://geodata.gov.gr/en/dataset/skholeia">https://geodata.gov.gr/en/dataset/skholeia</a>
<b>ES</b>	Registro Estatal de Centros Docentes no Universitarios (RCD)	Unknown	Annual	Unknown	<a href="https://www.educacion.gob.es/centros/home.do">https://www.educacion.gob.es/centros/home.do</a>
<b>FR</b>	Ministère de l'Éducation nationale et de la Jeunesse	01/12/2020	Continuous	Open license "Etalab" <a href="https://data.education.gouv.fr/pages/licence/">https://data.education.gouv.fr/pages/licence/</a>	<a href="https://data.education.gouv.fr/explore/dataset/fr-en-annuaire-education/download/?format=csv&amp;timezone=Europe/Berlin&amp;lang=fr&amp;use_labels_for_header=true&amp;csv_separator=%3B">https://data.education.gouv.fr/explore/dataset/fr-en-annuaire-education/download/?format=csv&amp;timezone=Europe/Berlin&amp;lang=fr&amp;use_labels_for_header=true&amp;csv_separator=%3B</a>
<b>HR</b>	Ministry of Science and Education	12/10/2017	Unknown	<a href="#">Creative Commons Attribution</a>	Primary: <a href="https://data.gov.hr/dataset/osnovne-skole/resource/osnovne-skole">https://data.gov.hr/dataset/osnovne-skole/resource/osnovne-skole</a>  Secondary: <a href="http://data.gov.hr/dataset/srednje-skole">http://data.gov.hr/dataset/srednje-skole</a>
<b>IT</b>	Ministry of Education, University and Research	22/06/2020	Annual	IODL 2.0	Public: <a href="https://dati.istruzione.it/opendata/opendata/catalogo/elements1/leaf/?area=Scuole&amp;datasetId=DS0410SCUANAGRAFEPAR">https://dati.istruzione.it/opendata/opendata/catalogo/elements1/leaf/?area=Scuole&amp;datasetId=DS0410SCUANAGRAFEPAR</a>  Private: <a href="https://dati.istruzione.it/opendata/opendata/catalogo/elements1/leaf/?area=Scuole&amp;datasetId=DS0400SCUANAGRAFESTAT">https://dati.istruzione.it/opendata/opendata/catalogo/elements1/leaf/?area=Scuole&amp;datasetId=DS0400SCUANAGRAFESTAT</a>
<b>CY</b>	Ministry of Education, Culture, Sports and Youth	28/01/2020	Unknown	Unknown	<a href="http://www.moec.gov.cy/en/">http://www.moec.gov.cy/en/</a>
<b>LV</b>	Ministry of Education and Science	15/11/2020	Annual	Unknown	<a href="https://www.izm.gov.lv/lv/20202021mg">https://www.izm.gov.lv/lv/20202021mg</a>

<b>LT</b>	Open Information, Counselling and Guidance System (AIKOS)	Unknown	Daily	Unknown	<a href="https://www.aikos.smm.lt/en/StudyProgramm/EducationProviders/SitePages/Home.aspx?ss=556b0e0b-ae08-4844-895c-6eecce6a1cb7">https://www.aikos.smm.lt/en/StudyProgramm/EducationProviders/SitePages/Home.aspx?ss=556b0e0b-ae08-4844-895c-6eecce6a1cb7</a>
<b>LU</b>	Ministre de l'Éducation nationale, de l'Enfance et de la Jeunesse	01/12/2020	Continuous	Unknown	Primary: <a href="https://www.script.lu/fr/activites?field_divisions_target_id=5">https://www.script.lu/fr/activites?field_divisions_target_id=5</a> Secondary and tertiary: <a href="https://ssl.education.lu/mengschoul/">https://ssl.education.lu/mengschoul/</a>
<b>HU</b>	Office of Education	07/04/2021	Periodically	Unknown	<a href="https://www.oktatas.hu/kozneveles/kozerdekuadatok">https://www.oktatas.hu/kozneveles/kozerdekuadatok</a> "Működő köznevelési intézmények feladatellátási helyei (aktuális adatokkal)"
<b>MT</b>	Ministry of Education National Commission for Further and Higher Education Malta	Unknown 21/12/2020	Unknown Unknown	Unknown Unknown	<a href="https://education.gov.mt/en/education/quality-assurance/Pages/Non-State-Schools-List.aspx">https://education.gov.mt/en/education/quality-assurance/Pages/Non-State-Schools-List.aspx</a>  <a href="https://ncfhe.gov.mt/en/register/Pages/register.aspx">https://ncfhe.gov.mt/en/register/Pages/register.aspx</a>
<b>NL</b>	Ministry of Education, Culture and Science	02/2020	Monthly	No License	Primary: <a href="https://www.duo.nl/open_onderwijsdata/databestanden/po/adressen/adressen-po-3.jsp">https://www.duo.nl/open_onderwijsdata/databestanden/po/adressen/adressen-po-3.jsp</a>  Secondary: <a href="https://www.duo.nl/open_onderwijsdata/databestanden/vo/adressen/adressen-vo-2.jsp">https://www.duo.nl/open_onderwijsdata/databestanden/vo/adressen/adressen-vo-2.jsp</a>  N.r of students / establishment: <a href="https://www.duo.nl/open_onderwijsdata/databestanden/po/leerlingen-po-pototaal/leerlingen-po-7.jsp">https://www.duo.nl/open_onderwijsdata/databestanden/po/leerlingen-po-pototaal/leerlingen-po-7.jsp</a>
<b>AT</b>	Statistics Austria	Unknown	Unknown	<a href="https://creativecommons.org/licenses/by/4.0/">Creative Commons Attribution 4.0 International (CC BY 4.0)</a>	<a href="https://www.statistik.at/gs-atlas/ATLAS_SCHULE_WFS/ows?">https://www.statistik.at/gs-atlas/ATLAS_SCHULE_WFS/ows?</a>
<b>PL</b>	Ministry of Education	01/12/2020	Annual	Unknown	<a href="https://rspo.men.gov.pl/">https://rspo.men.gov.pl/</a>
<b>PT</b>	Instituto de Gestão Financeira da Educação	Unknown	Unknown	Unknown	<a href="http://www.igefe.mec.pt/PesquisaRede">http://www.igefe.mec.pt/PesquisaRede</a>
<b>RO</b>	Ministry of Education	0/10/2017	Unknown	OGL-ROU-1.0	<a href="https://data.gov.ro/en/dataset/reteaua-scolara-a-unitatilor-de-invatamant-2017-2018/resource/bb55eadb-f078-48cc-b460-c96691ca3af2">https://data.gov.ro/en/dataset/reteaua-scolara-a-unitatilor-de-invatamant-2017-2018/resource/bb55eadb-f078-48cc-b460-c96691ca3af2</a>
<b>SI</b>	Ministry of Education, Science and Sport SiStat	06/11/2020 Unknown	Annual Unknown	Unknown Unknown	<a href="https://paka3.mss.edus.si/registriweb/default.aspx">https://paka3.mss.edus.si/registriweb/default.aspx</a>  <a href="https://pxweb.stat.si/sistat/en/Podrocja/Index/192/education">https://pxweb.stat.si/sistat/en/Podrocja/Index/192/education</a>
<b>SK</b>	Ministry of Education, Science, Research and Sports	03/11/2020	Periodically	Unknown	<a href="https://crinfo.iedu.sk/RISPortal/register/">https://crinfo.iedu.sk/RISPortal/register/</a>
<b>FI</b>	Statistics Finland	31/12/20	Annual	<a href="http://tilastokeskus.fi/org/lainsaadanto/copyright_en.html">http://tilastokeskus.fi/org/lainsaadanto/copyright_en.html</a>	<a href="https://www.paikkatietohakemisto.fi/geonetwork/srv/eng/catalog.search#/metadata/6a8b4061-7a48-4667-bbdb-13952726c79f">https://www.paikkatietohakemisto.fi/geonetwork/srv/eng/catalog.search#/metadata/6a8b4061-7a48-4667-bbdb-13952726c79f</a>
<b>SE</b>	Statistics Sweden (published by Skolverket)	26/03/2021	Monthly	Creative Commons Attribution 4.0 International (CC-BY 4.0)	<a href="https://www.skolverket.se/skolutveckling/statistik/skoladresser-fran-skolenhetsregistret">https://www.skolverket.se/skolutveckling/statistik/skoladresser-fran-skolenhetsregistret</a>

IS					
NO	Geonorge	06/12/2017	Unknown	Norsk lisens for offentlige data (NLOD)	<a href="https://kartkatalog.geonorge.no/metadata/skoler-wfs/8e1765d3-6ec0-4745-8ff5-4aaa51fb9f2f">https://kartkatalog.geonorge.no/metadata/skoler-wfs/8e1765d3-6ec0-4745-8ff5-4aaa51fb9f2f</a>
CH	-	-	-	-	-

## Update Frequency

The dataset is updated regularly as data coverage improves. Once considered complete, it will be updated annually.

## Download service

Eurostat website download page: <https://ec.europa.eu/eurostat/web/gisco/geodata/reference-data/education-services>

Download space: <https://gisco-services.ec.europa.eu/pub/education/>

API: [https://gisco-services.ec.europa.eu/pub/education/<format>/<geo\\_code>.<format>](https://gisco-services.ec.europa.eu/pub/education/<format>/<geo_code>.<format>) where **format** is the encoding format among {'csv', 'geojson', 'gpkg'} and **geo\_code** is the 2 letters country code, or 'all' to retrieve all data.

## Encoding

The data is encoded in CSV, GeoPackage or GeoJSON formats. For a conversion in other GIS formats, you could use GDAL.

The character encoding is UTF-8.

## License

See the licensing conditions for every individual country in the table above, on the website of the provider.

### Annex - Data sources and reference date for German regions

No national data source currently exists for Germany. The table below provides information on the regional data sources used.

German region	Data source	Reference date	Update frequency	License	URL (if applicable)
DE-MV	Statistics Mecklenburg-Pomeranian	2019-2020	Yearly	© Statistisches Amt Mecklenburg-Vorpommern, Schwerin,	<a href="https://service.mvnet.de/_php/download.php?datei_id=1622784">https://service.mvnet.de/_php/download.php?datei_id=1622784</a> <a href="https://www.statistischebibliothek.de/mir/receive/MVHeft_mods_00008551#">https://www.statistischebibliothek.de/mir/receive/MVHeft_mods_00008551#</a>
DE-HH	Freie und Hansestadt Hamburg, Behörde für Schule und Berufsausbildung	2019/2020	Yearly	Datenlizenz Deutschland Namensnennung 2.0	<a href="https://geodienste.hamburg.de/HH_WFS_Schulen?REQUEST=GetCapabilities&amp;SERVICE=WFS">https://geodienste.hamburg.de/HH_WFS_Schulen?REQUEST=GetCapabilities&amp;SERVICE=WFS</a> or <a href="https://suche.transparenz.hamburg.de/dataset/73802452-cffb-4846-a524-b26e8469f6c7">https://suche.transparenz.hamburg.de/dataset/73802452-cffb-4846-a524-b26e8469f6c7</a>
DE-BY	Bayrisches Staatsministerium fuer Unterricht und Kultus	2019/2020	Yearly	Datenlizenz Deutschland Namensnennung 2.0	<a href="https://www.km.bayern.de/schulen-export.html?s=&amp;u=0&amp;r=9999&amp;t=9999&amp;o=9999&amp;p2=0&amp;p25=0&amp;p1=0&amp;p26=0&amp;p3=0&amp;p4=0&amp;p5=0&amp;p6=0&amp;p7=0&amp;p23=0&amp;p24=0&amp;p29=0&amp;p11=0&amp;p12=0&amp;p13=0&amp;p14=0&amp;p27=0&amp;p15=_&amp;p28=0&amp;p16=_&amp;p30=0&amp;p19=0&amp;p20=0&amp;p21=0&amp;p22=0&amp;p9=0">https://www.km.bayern.de/schulen-export.html?s=&amp;u=0&amp;r=9999&amp;t=9999&amp;o=9999&amp;p2=0&amp;p25=0&amp;p1=0&amp;p26=0&amp;p3=0&amp;p4=0&amp;p5=0&amp;p6=0&amp;p7=0&amp;p23=0&amp;p24=0&amp;p29=0&amp;p11=0&amp;p12=0&amp;p13=0&amp;p14=0&amp;p27=0&amp;p15=_&amp;p28=0&amp;p16=_&amp;p30=0&amp;p19=0&amp;p20=0&amp;p21=0&amp;p22=0&amp;p9=0</a>

DE-NRW	Schulministerium NRW	2019/2020	Yearly	Datenlizenz Deutschland Namensnennung 2.0	<a href="https://www.govdata.de/web/guest/suchen/-/details/schulgrunddaten-nrw">https://www.govdata.de/web/guest/suchen/-/details/schulgrunddaten-nrw</a> - links to <a href="https://www.schulministerium.nrw.de/BiPo/OpenData/Schuldaten/schuldaten.xml">https://www.schulministerium.nrw.de/BiPo/OpenData/Schuldaten/schuldaten.xml</a>
DE-BW	Statistisches Landesamt Baden-Württemberg	2019/2020	Yearly	NO PUBLIC DISSEMINATION (YET)	-
DE-RLP	MINISTERIUM FÜR BILDUNG RLP	2020/2021	Yearly	NA	
DE-HB	Freie Hansestadt Bremen, Bildungsbehörde	2020	Yearly	CC-BY	<a href="https://metaver.de/trefferanzeige?cmd=doShowDocument&amp;docuuid=8A3117FE-FF51-41ED-9BC4-C20633C91ACF&amp;plugid=/ingrid-group:ige-iplug-hb">https://metaver.de/trefferanzeige?cmd=doShowDocument&amp;docuuid=8A3117FE-FF51-41ED-9BC4-C20633C91ACF&amp;plugid=/ingrid-group:ige-iplug-hb</a>
DE-HE	Hessisches Schulinformationssystem	2020	Yearly	© Statistik Hessen	
DE-SH	Schleswig Holstein	15/02/2021	Yearly	PD 1.0	<a href="https://opendata.schleswig-holstein.de/dataset/schulen-2021-02-15">https://opendata.schleswig-holstein.de/dataset/schulen-2021-02-15</a>
DE-Saxonia	Ministry of Education, Cultural Affairs	2020	Yearly	no commercial use restriction	<a href="https://schuldatenbank.sachsen.de/docs/api.html">https://schuldatenbank.sachsen.de/docs/api.html</a>
DE-Berlin	<a href="#">Berlin - Senatsverwaltung für Bildung, Jugend und Familie</a>	2020	Yearly	CC	<a href="https://daten.berlin.de/datensaetze/schulen-berlin">https://daten.berlin.de/datensaetze/schulen-berlin</a>
DE-Brandenburg	Amt für Statistik Berlin-Brandenburg	2020	Yearly	NO PUBLIC DISSEMINATION	-
DE-Saarland	Ministerium für Bildung - Saarland	2020	Yearly	Open Data	<a href="https://geoportal.saarland.de/arcgis/services/Internet/Staatliche_Dienste/MapServer/WFSServer?&amp;request=GetCapabilities&amp;VERSION=1.1.0&amp;SERVICE=WFS">https://geoportal.saarland.de/arcgis/services/Internet/Staatliche_Dienste/MapServer/WFSServer?&amp;request=GetCapabilities&amp;VERSION=1.1.0&amp;SERVICE=WFS</a>
DE-Thuringia	Ministerium für Bildung, Jugend und Sport	2020	Yearly	(c) Thüringer Ministerium fuer Bildung, Jugend und Sport, Statistikstelle	<a href="https://www.schulstatistik-thuringen.de/">https://www.schulstatistik-thuringen.de/</a>
DE-Universities	KMK	2020	NA	NO PUBLIC DISSEMINATION (YET)	-