



NUTS regions 1 : 2 500 000

NUTS2500



Product as of 01.01.2020
Status of documentation: 24.06.2020

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1 Dataset overview

Product NUTS2500

Contents For the territory of the Federal Republic of Germany, the dataset comprises the regions of the systematics of the territorial units NUTS¹ for the purpose of European statistics according to the Regulation (EC) No 1059 / 2003 of the European Parliament and of the Council of 26 May 2003, as amended most recently by Commission Regulation (EU) 1319 / 2013 of 9 December 2013 (NUTS 2013); this Regulation shall be applied to the transmission of data to Eurostat as of 1 January 2015.

The criteria for the NUTS regions that might not coincide with national administrative units, are published on the website of Eurostat².

The NUTS regions have a hierarchical structure and three levels and - with only a few exceptions - mirror the administrative units for Germany.

Level NUTS 1	in Germany: Länder (Federal states)
Level NUTS 2	in Germany: largely Regierungsbezirke (administrative districts)
Level NUTS 3	in Germany: kreisfreie Städte and Landkreise (independent towns and districts)

Besides the current Regierungsbezirke, also the former Regierungsbezirke of the Länder Lower Saxony, Rhineland-Palatinate and Saxony are given on the NUTS-2 level for Germany. In national language, this NUTS-2 classification is also called „Statistical Regions“.

The geometry is derived from the respective dataset Administrative Areas 1 : 2 500 000 (VG2500).

The areas are of the „MultiPolygon“ type (also „Multipart“). Each area can comprise several single areas, such as regular area with exclaves or inset areas, each of these MultiPolygons corresponding to a dataset in the attribute table.

The data are structured according to levels (NUTS1, NUTS2 and NUTS3), whereby the areas contained are directly carrying the attributive information.

Area Bundesrepublik Deutschland (Federal Republic of Germany)

Spatial structuring none, extent of data allows to keep complete dataset without spatial decomposition

¹ Nomenclature des unités territoriales statistiques.

² <http://ec.europa.eu/eurostat/de/web/nuts/principles-and-characteristics>
<http://ec.europa.eu/eurostat/web/nuts/overview>

Georeferencing	<ul style="list-style-type: none">- Gauss-Krüger projection in the 3rd, 4th or 5th meridional strip, Bessel Ellipsoid, Potsdam Datum (central point Rauenberg)- UTM projection in zone 32 or 33, Ellipsoid GRS80, Datum ETRS89- Geographic coordinates in decimal degrees, Ellipsoid GRS80, Datum ETRS89
Topicality	1-year revision cycle with the status 01.01. of each year. (see www.bkg.bund.de → Produkte & Services → Digitale Geodaten)
Source	Derivation from the respective dataset Administrative Areas 1 : 2 500 000 (VG2500). Information from the Statistical Office of the European Union (EUROSTAT).
Production method	Summarizing the administrative units from the VG2500 with the help of the NUTS code and possible interactive post-processing in the case of administrative changes that are not considered in NUTS in a timely fashion. Every NUTS level is summarized correspondingly. Additional linking with data from EUROSTAT.
Data formats	SHAPE
Character set	Unicode UTF-8
Data supply	dataset via download or data carrier Web Map Service (WMS) Web Feature Service (WFS)

Note	<p>The NUTS2500 data are generated from the corresponding dataset (status of data) of the VG2500 (Administrative Areas 1 : 2 500 000) and therefore match topologically the used VG2500.</p> <p>The information in the documentation of the Administrative Areas 1 : 2 500 000 (VG2500) applies correspondingly.</p>
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2 General information

The NUTS code (Nomenclature des unités territoriales statistiques) represents the „European classification of territorial units for statistics“ of the Statistical Office of the European Union (EUROSTAT) according to the Regulation (EC) No 1059 / 2003 of the European Parliament and of the Council of 26 May 2003 in its latest version.

The NUTS regions have a hierarchical structure and three levels and - with only a few exceptions - mirror the administrative units for Germany. Deviations exist at the NUTS-2 level. In the current version of this regulation for Germany, there are additionally given besides the current Regierungsbezirke also the former Regierungsbezirke of the Länder Lower Saxony, Rhineland-Palatinate and Saxony.

The also hierarchically structured NUTS code is in total a 5-digit code, where the first two digits always designate the state (for Germany „DE“) and the first three digits in total code the NUTS 1 level, the first four digits in total code the NUTS 2 level and finally the 5-digit NUTS code codes the NUTS 3 level. Digits containing no data are designated with 0 (zero).

It has to be taken into account that possible national territorial reforms will only be included into the NUTS classification with the next revision of the regulation. This means especially that the congruence between the NUTS 3 classification and the administrative level of the „kreisfreie“ towns (towns constituting a district in its own right) and districts in Germany are considered reliable only with the start of validity of a new version of the NUTS regulation (see also **point 2.2**).

Considering the above-mentioned exceptions, the following structure results:

1st–2nd digit	=	NUTS 0	identifier of the state (country) – for Germany: DE
3rd digit	=	NUTS 1	in Germany: identifier of the Länder (federal states)
4th digit	=	NUTS 2	in Germany: identifier of the Regierungsbezirk (administrative district)
5th digit	=	NUTS 3	in Germany: identifier of the Kreise (districts)

2.1 Geometrical bases

The NUTS2500 data are generated from the corresponding dataset (status of data) of the VG2500 (Administrative Areas 1 : 2 500 000 and therefore match topologically the used VG2500.

2.2 Special notes

The NUTS structures are defined for a period of at least three years in accordance with the legal base³. Therefore, not all modifications of the German administrative structure can be considered in the NUTS structure in a timely fashion. Until now an intermediate modification has been renounced due to a considerable reorganization in accordance with Article 5 (4) of the Regulation.

The version NUTS 2016 currently applies since January 01, 2018.

³ Regulation (EC) No 1059 / 2003 of the European Parliament and of the Council of 26 May 2003, as amended most recently by Commission Regulation (EU) 1319 / 2013 of 9 December 2013 (NUTS 2013).

Water areas incorporated into municipal territories (inkommunalisiert)

The territorial units do not consider the water areas of the North and Baltic Seas or the Lake Constance. The estuaries of the bigger waters were generalized.

The coastal form is retained in the data in generalized form due to the scale.

The general rule is:

Each NUTS region has exactly one attribute set in the data.

3 Description of the dataset

3.1 Specification

The dataset is divided into the 3 NUTS levels for Germany:

NUTS 1
NUTS 2
NUTS 3

Each of these levels forms an object class containing the area geometry of the NUTS regions. All levels constitute in each case a nationwide dataset. The areas contained directly carry the attributive information.

3.2 Attributes

NUTS_LEVEL Level of the NUTS region

Survey of values

1 = level NUTS 1
2 = level NUTS 2
3 = level NUTS 3

NUTS_CODE Hierarchical key of the NUTS region

<i>3-digit</i>	<i>NUTS 1</i>
<i>4-digit</i>	<i>NUTS 2</i>
<i>5-digit</i>	<i>NUTS 3</i>

NUTS_NAME Name of the NUTS region

4 Description of data formats

4.1 SHAPE format

The SHAPE data format constitutes as a de facto industry standard a very widespread and suitable data exchange format for the exchange of geodata.

Each dataset consists of the following files in UTF-8 character coding (Unicode).

Level NUTS 1	2500_NUTS1.SHP	Geometry
	2500_NUTS1.SHX	Geometry index
	2500_NUTS1.PRJ	Projection
	2500_NUTS1.DBF	Attributes
	2500_NUTS1.CPG	Character set
Level NUTS 2	2500_NUTS2.SHP	Geometry
	2500_NUTS2.SHX	Geometry index
	2500_NUTS2.PRJ	Projection
	2500_NUTS2.DBF	Attributes
	2500_NUTS2.CPG	Character set
Level NUTS 3	2500_NUTS3.SHP	Geometry
	2500_NUTS3.SHX	Geometry index
	2500_NUTS3.PRJ	Projection
	2500_NUTS3.DBF	Attributes
	2500_NUTS3.CPG	Character set

5 Data volume

Data format	Data volume	Files
SHAPE	ca. 2 MB	15

6 Terms of use and copyright

The geodata offered here are available via geodata services for download and for online use free of charge according to the Open Data Datenlizenz Deutschland – Namensnennung – Version 2.0.

Especially, each user has to place the source reference to all geodata, metadata and geodata services recognisably and optically linked. Alterations, processings, new designs or other adaptations have to be affixed with an indication of the alteration in the source reference.

Source reference and indication of alteration have to be formulated as follows. The source reference has to be linked with the URL "<http://www.bkg.bund.de>" for the representation at a website.

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7 Contact

Federal Agency for Cartography and Geodesy
Section GDL2 | Service centre (DLZ) | Central Office for Geotopography (ZSGT)
Karl-Rothe-Straße 10-14
D-04105 Leipzig

Phone: +49(0)341 5634-333

Fax: +49(0)341 5634-415

Email: dlz@bkg.bund.de

Further information and services can be found on our homepage www.bkg.bund.de under the heading „Products & Services“.