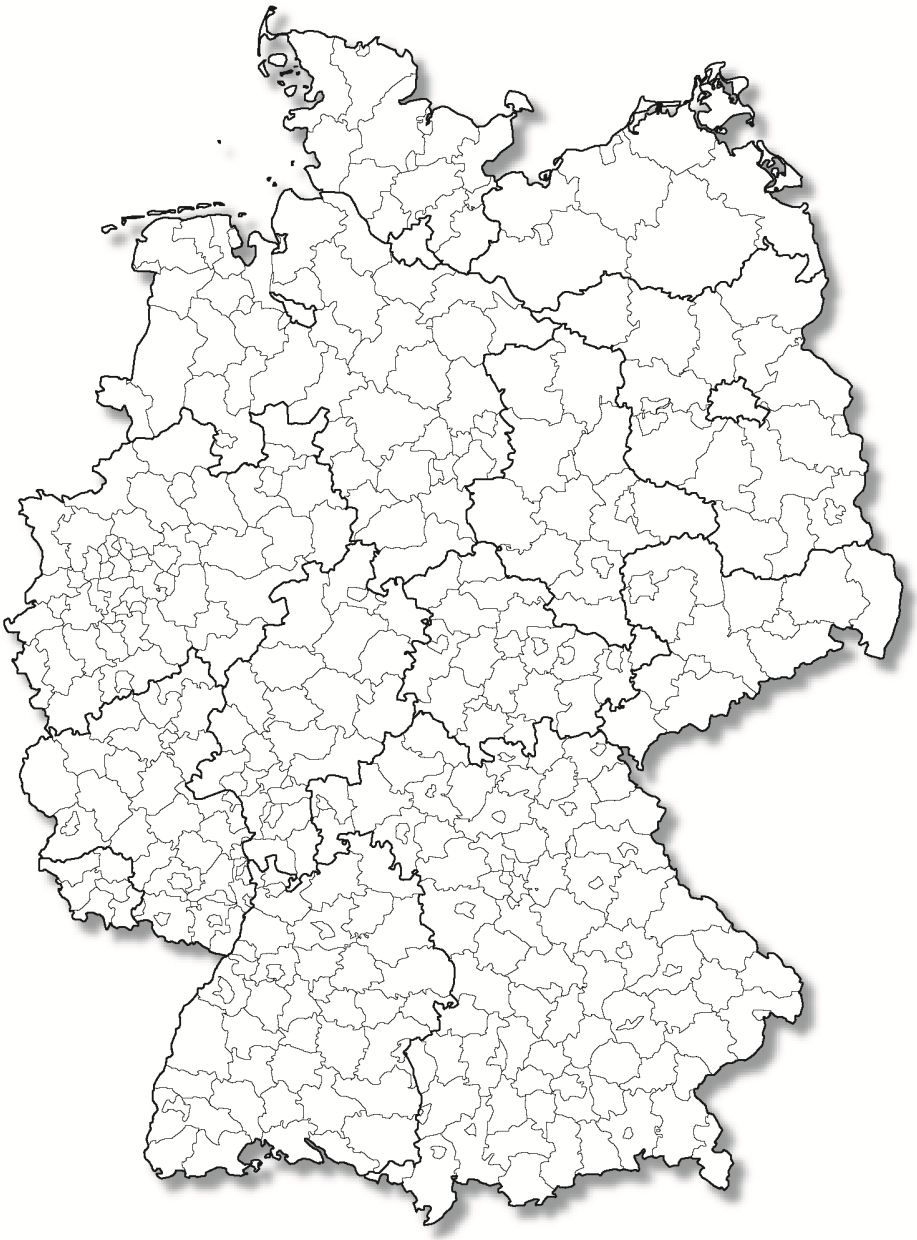
Administrative Areas 1 : 2 500 000

VG2500



Status of documentation: 02.04.2015

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1 Overview of the dataset

Product : VG2500

Contents : The dataset includes the administrative units of the hierarchical from the state to the Kreise (administrative districts) with:
- their boundaries,
- the regional key and the name of the administrative unit.

The areas are of the type “MultiPolygone“ (also designated as “Multipart“), i. e. each area may comprise several single areas, such as regular area with exclaves or inset areas, each of these MultiPolygones corresponding to a dataset in the attribute table).

The data are structured according to levels (state, Länder (federal states), Regierungsbezirke (administrative districts), Kreise (districts/counties), whereby the areas contained directly carry the attributive information.

Area : Bundesrepublik Deutschland (Federal Republic of Germany)

Geographical classification : None

Georeferencing : - Gauß-Krüger projection in the 2nd, 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

- Lambert projection
Ellipsoid WGS84 (here identical with GRS80), Datum WGS84 (here identical with ETRS89)
Parallel of latitude 1: 48° 40‘ longitude origin of coordinates (central meridian): 10° 30‘
Parallel of latitude 2: 53° 40‘ latitude origin of coordinates: 51° 00‘

Other data on request – as free download only a selection of data available

Topicality : 1-year revision cycle and additionally intermediate statuses for a given reason, e.g. territorial reform
(without any claim to completeness and officially established geometries and attributes)

Source : *First production:*
Generalization of the VG1000

Updating:
Entry templates on the basis of data from the Land Offices of Statistics, the Federal Statistical Office and other Land authorities

Data format : SHAPE

Data supply : - free of charge as download and view service
- subject to a charge when using the ordering system (CD, DVD, FTP)

2 Description of the contents of the dataset

2.1 General

The dataset subdivides into the administrative levels of Germany:

- Staat (sta) (country)
- Länder (lan) (states)
- Regierungsbezirke (rbz) (administrative districts)
- Kreise (krs) (districts)

Each of these levels forms a layer containing the areas of the administrative units. With the exception of the administrative district level, the administrative levels have been created on a nationwide basis. On the national level also the area of the respective territorial sea (12 nautical-mile-zone) is included.

The areas included carry the attributive information.

2.2 Attributes of the areas

ADE: The administrative level to which the respective area belongs. (formerly attribute USE)

The attribute is occupied as follows:

1 = Staat (country)
2 = Land (state)
3 = Regierungsbezirk (administrative district)
4 = Kreis (district)

RS: Territorial Code (TC)

This key is a statistical key as it is referred to by the Statistical Offices. The key number is structured hierarchically and reflects the administratitive levels as existing within the Federal Republic.

The territorial code (RS) is broken down as follows:

1.-2. digit	=	identification number of the Land
3. digit	=	identification number of the administrative district
4.-5. digit	=	identification number of the district (county)
6.-9. digit	=	identification number of the administrative association
10.-12. digit	=	identification number of municipality

RS_0: Territorial Code (TC) (formerly attribute RS_ALT)

basically 12-digit RS (filled in with zeros on the right side)

GEN: Geographical Name

2.3 SHAPE data format

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

Each administrative level consists of a dataset with the following files:

VG2500_XXX.SHP	Geometry file
VG2500_XXX.SHX	ID and coordinates
VG2500_XXX.DBF	DBASE attribute file (ID and attributes)
VG2500_XXX PRJ	Georeferencing
VG2500_XXX CPG	Character set

XXX stands for the respective administrative level.

The character encoding of the attributes is in this case UTF-8 (Unicode).

2.4 Data volume

Shape format: ca. 2 MB

3 Terms of use and references

This dataset is available for download and online use via geodata services, according to the law on access to spatial data, for commercial and non-commercial usage exempted from payment.

Usage of the geodata and geodata services is regulated by the *Verordnung zur Festlegung der Nutzungsbestimmungen für die Bereitstellung von Geodaten des Bundes (GeoNutzV)* (Ordinance to determine the conditions for use for the provision of spatial data from the Federation) of 19 March 2013 (Bundesgesetzblatt Jahrgang 2013 Teil I Nr. 14) (Federal Law Gazette 2013, Part 1., No. 14).

In particular, every user must place the respective source note referring to all geodata, metadata and geodata services unambiguously and in optical relationship. Alterations, revisions, new designs or any other variations must be provided with an alteration notice in the source reference.

Source reference and alteration notice must be presented as follows: With the representation on a website the source reference must be linked with the URL "http://www.bkg.bund.de".

© GeoBasis-DE / BKG <year of last data ordering>

© GeoBasis-DE / BKG <year of last data ordering> (data changed)

Example:

© GeoBasis-DE / BKG 2017

4 Data supply

The dataset can be ordered free of charge in the most frequently requested specifications and as a Web service under

www.geodatenzentrum.de → Open Data

Against reimbursement of the relevant costs the dataset can be ordered in further georeferencings from the service center's geodata shop and be delivered on data carrier or via per FTP:

www.geodatenzentrum.de → Online-Shop → Geodaten-Shop (geodata shop)

The respective extraordinary expense will be invoiced by BKG.

Orders and enquiries may be sent to the following address:

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Further information and services can be found under www.geodatenzentrum.de.