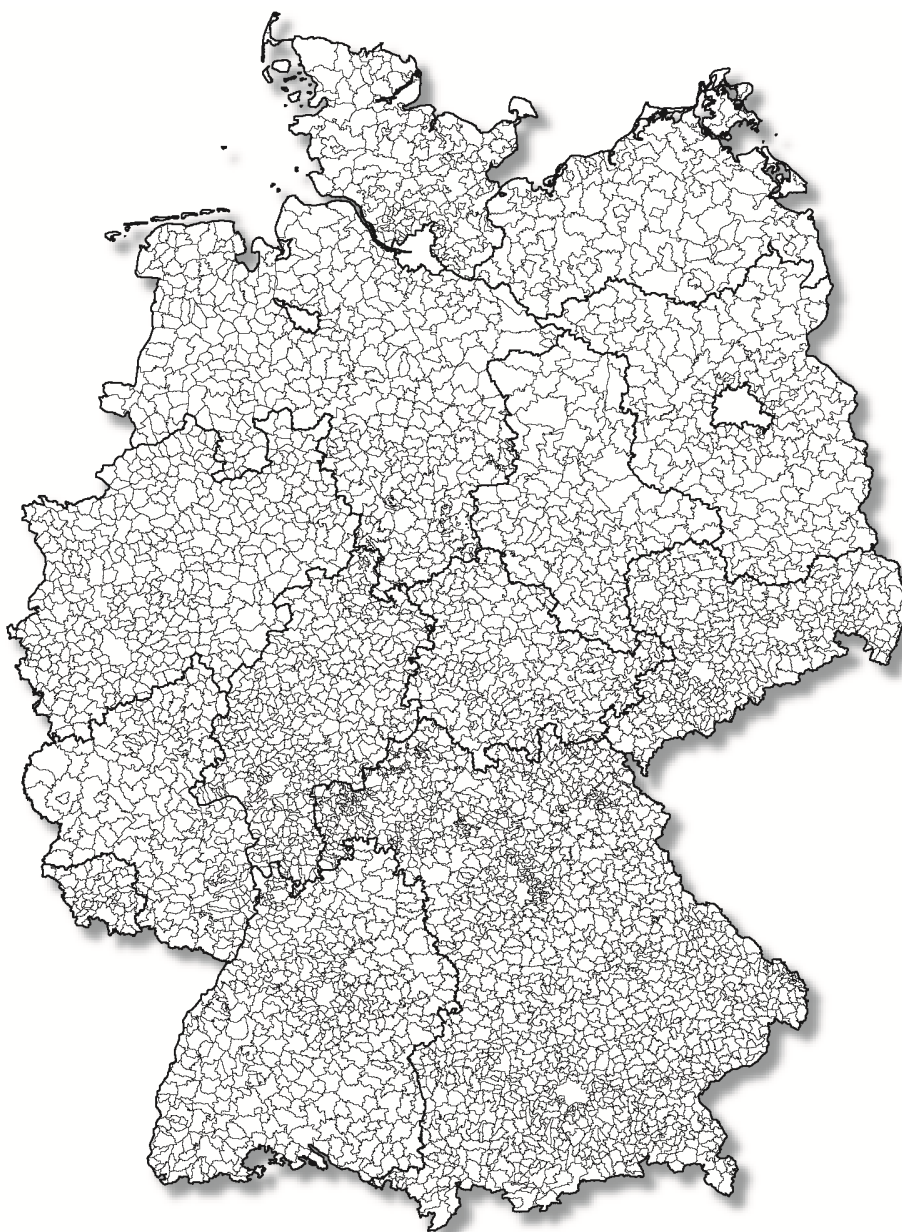




## Administrative Areas 1 : 250 000

### VG250 and VG250-EW



Status of documentation: 01.12.2017

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## 1 Overview of the dataset

<b>Product</b>	VG250 and VG250-EW
<b>Contents</b>	<p>The dataset includes the administrative units of the hierarchical administrative levels from the country (state) down to the “Gemeinden” (municipalities) with:</p> <ul style="list-style-type: none"> <li>- administrative boundaries,</li> <li>- key-numbers</li> <li>- names as well as</li> <li>- designations.</li> </ul> <p>The product VG250-EW additionally contains population numbers and .the cadastral area.</p> <p>The geometry of the boundaries is with respect to accuracy and resolution designed to the DLM250 (Digital Landscape Model 250). The lines are of the type “SingleLine”.</p> <p>The areas are of the type “MultiPolygone“ (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.</p> <p>For each “Gemeinde” (municipality) a point object is additionally included in the dataset. The geometry of these points is taken from the built-up site-points (Ortslagen) of the DLM250 (Digital Landscape Model 250).</p> <p>The dataset is available in two specifications:</p> <p><b>Compact</b></p> <p>The geometry of the administrative units lies redundancy-free in one level and is basically classified via separate attribute tables.</p> <p><b>Levels</b></p> <p>The data are structured according to levels (country/state, Länder (federal states), Regierungsbezirke (administrative districts), Kreise (districts/counties), Verwaltungsgemeinschaften (administrative associations), Gemeinden (municipalities), whereby the areas contained are directly carrying the attributive information.</p>
<b>Area</b>	Bundesrepublik Deutschland (Federal Republic of Germany)
<b>Geographical classification</b>	None, extent of data allows to keep complete dataset without spatial decomposition
<b>Georeferencing</b>	<ul style="list-style-type: none"> <li>- Gauss-Krüger projection in the 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> or 5<sup>th</sup> meridional strip, Bessel Ellipsoid, Potsdam Datum (central point Rauenberg)</li> <li>- UTM projection in zone 32 or 33, Ellipsoid GRS80, Datum ETRS89</li> <li>- Geographic coordinates in decimal degrees, Ellipsoid GRS80, Datum ETRS89</li> <li>- 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'</li> </ul> <p>Other data on request – as free download only a selection of data available</p>

<b>Topicality</b>	See metainformation system under <a href="http://www.geodatenzentrum.de">www.geodatenzentrum.de</a> , 1-year revision cycle with the statuses 31.12. and 01.01. of each year.
<b>Source</b>	<i>First production:</i> Analog and digital primary data of the Land survey and cadastral institutions. Scale of acquisition depending on each individual Land 1: 5 000 to 1: 200 000.  <i>Updating:</i> Municipal directories and originals of acquisition on the basis of the Land Offices of Statistics, the Federal Statistical Office as well as the Land Survey Offices.
<b>Production method</b>	<i>First creation of the specification COMPACT:</i> <ul style="list-style-type: none"><li>- Collection and editing of the original datasets of the individual federal states</li><li>- Manual digitization by BKG of areas still lacking</li><li>- Harmonization of the common Länder boundaries</li><li>- Interactive post-processing to preserve the topology</li><li>- Linkage of the attributes with the data of the statistical offices</li></ul> <i>Updating of the specification COMPACT:</i> <ul style="list-style-type: none"><li>- Interactive revision by Land (state) on the basis of data from the data of the Land Offices of Statistics, the Federal Statistical Office (<a href="http://www.destatis.de">www.destatis.de</a>) as well as of the Land Survey Offices</li></ul> <i>Derivation of the specification LEVELS:</i> <ul style="list-style-type: none"><li>- Integration of the boundary geometries with equal hierarchical meaning</li><li>- Formation of the topology and attributisation of the areas</li></ul> <p>Successive adjustment of the boundary lines to boundary-forming topographic objects of the DLM250 is performed.</p>
<b>Data formats</b>	SHAPE
<b>Character set</b>	Unicode UTF-8
<b>Data supply</b>	free of charge as download and view service subject to a charge when using the ordering system (CD, DVD, FTP)

## 2 General information

The dataset includes the administrative units of the Federal Republic of Germany from the national down to the municipal level.

With the exception of the administrative district level, the administrative levels have been created on a nationwide basis. To this end, the independent cities have additionally been adopted into the municipality and administrative association level, and likewise the non-associated municipalities into the administrative association level. By means of the IBZ attribute included in the data product it is possible to make a distinction between these levels (see **Annex B** for a list of the IBZ values). On the national and Land levels also the area of the respective territorial sea (12 nautical-mile-zone) is included.

Delimitation of boundaries in Lake Constance is of a technical nature (see **Annex C.1.2**).

The hierarchical structure of the administrative levels is represented by the Regionalschlüssel (RS) (territorial code). In addition, the Amtliche Gemeindeschlüssel (AGS) (Official Municipality Key) is kept with the data, which is derived from the RS through omission of the administrative association.

RS and AGS constitute the keys of the products of the statistical offices of the Federal Government and of the Länder. Thus, the integration of statistical data and data synchronization, respectively, can easily be performed (cf. also <http://www.destatis.de>).

The complex administrative structure is represented in the file “Hinweise zur Verwaltungsgliederung” (hints on the administrative structure) in a country-specific manner (cf. [www.geodatenzentrum.de](http://www.geodatenzentrum.de) → Auskunft über Daten & Dienste (information on data and services) → Dokumentation Daten (documentation data)).

### 2.1 Territorial code

The territorial code (TC/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	=	community identification number

#### 2.1.1 Key number of the administrative association

The leading digit of the administrative association key indicates the type of the community:

0	=	municipality not adhering to an administrative association
5	=	municipality adhering to an administrative association
9	=	unincorporated area

With municipalities not adhering to an administrative association and unincorporated areas the leading digit (0 or 9) in the administrative association key is followed by the three-digit municipality key as the 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> digit in the territorial code. This way, the level of the administrative associations is represented on a nationwide basis.

### 2.2 Official municipality key

The official municipality key is analogously to the territorial code subdivided 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.– 8. digit	=	community identification number

Through omission of the administrative association key the official municipality key can be formed from the territorial code. In the converse case knowledge of the key number of the administrative association is absolutely necessary.

## 2.3 Specifics in the administrative structure

Specifics in the administrative structure result in the following exceptions.

### 2.3.1 Unincorporated areas in Schleswig-Holstein

The two unincorporated areas located in Schleswig-Holstein belong to an association of administrations (Amt/supra-municipality). Given that this aspect cannot be implemented as a key number, these two unincorporated areas are treated as not belonging to a collectivity.

RS (TC)	Unincorporated area	RS (TC)	Amt (supra-municipality)	Kreis (district)
010539105105	Sachsenwald (Forstgutsbez.)	010535323	Hohe Elbgeest	Herzogtum Lauenburg
010609014014	Buchholz (Forstgutsbez.)	010605053	Leezen	Segeberg

### 2.3.2 Inter-district association of administrations (Schleswig-Holstein)

The municipalities Bosau and Tangstedt (*Kreis Stormarn*) in Schleswig-Holstein are members of an administrative community (Amt) in a neighbouring district. Given that this aspect cannot be implemented as a key number, these two municipalities are treated as communes not belonging to a collectivity.

RS (TC)	Municipality	Kreis (district)	RS (TC)	Amt (supra-municipality)	Kreis (district)
010550007007	Bosau	Ostholstein	010575739	Großer Plöner See	Plön
010620076076	Tangstedt	Stormarn	010605034	Itzstedt	Segeberg

### 2.3.3 Unincorporated areas in Bayern (Bavaria)

The unincorporated areas in Bayern are summarized in statistical lists, as a rule by districts. In this case the respective municipality key in the RS (TC) and the AGS (OMK) figure is disclosed each with 444 at the end. In the described VG (AB) product the Bavarian unincorporated areas are shown individually. For a comparison of the summarized and non-summarized entries with RS and AGS see **Annex D**.

### 2.3.4 Former Regierungsbezirke (administrative districts)

In Niedersachsen, Rheinland-Pfalz and Sachsen the 3<sup>rd</sup> digit of the RS (TC) and the AGS (OMK) (administrative district), respectively, serves only to clearly identify the district level. In these Länder (states) administratively there are no more administrative districts existant. The attribute FK\_S3 characterizes these cases by the value K.

### 2.3.5 Common German-Luxembourgish territory

For reasons of generalization the common territory is not available in the dataset. This concerns the German-Luxembourgish boundary line in the rivers Our, Sauer and Moselle. Within the area of the Luxembourgish city of Vianden the otherwise jointly managed territory is interrupted. A list of the parts of the joint territory is given in **Annex E**.

## 2.4 Undetermined boundary sections

Not mutually agreed sections of national and state (Länder) boundary sections are labelled at the line geometry by the attribute value RDG 2 (legally not defined boundary). The relevant boundary sections constitute a technical delimitation and are illustrated in **Annex C**.

## 2.5 Communalized waters

Administrative units whose territory also extends over the North Sea or the Baltic Sea or Lake Constance are separated along the coast. A distinction between the two parts of the management units concerned is possible via the attribute GF (geofactor). The partial area on the waters referred to above has the GF value 2. On the other hand, the land areas have the GF value 4. (Description GF see **point 3.2.2**)

### 3 Description of the dataset

#### 3.1 Specification

The VG product is available in the two data structures “Compact” and “Levels”. In **Annex A** a short overview of the two structures including the respective allocation of structures of the attributes is contained.

##### 3.1.1 Specification Compact

The dataset describes for the whole area the administrative units of each of the lowest administrative levels. All superior administrative units can be derived from the lowest administrative units. The geometry of the administrative units lies redundancy-free in one level and is basically classified via separate attribute tables.

In the attribute tables AT1 and AT9, respectively, the attributes of the areas of the respective lowest levels and the units to be accordingly derived are contained. The corresponding table depends in each case on the value of the attribute BSG of the area of the relevant lowest level.

BSG 1 → table AT1 for (the normal case) Germany  
BSG 9 → table AT9 for Lake Constance

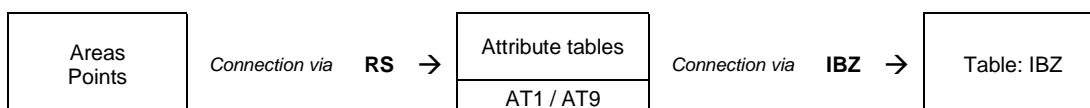
The hierarchical administrative structure can be seen from the Regionalschlüssel (RS) (Territorial Code) (TC) (see **item 2.1**). Through the territorial code, linkage of the areas with the respective lowest administrative level is also possible.

Via the attribute IBZ it is possible to establish a connection from the attribute tables to the information of the administrative structure given in the table IBZ (see **table 3.3**). The attributes BEZ and BEM are not included in the attribute tables, but in the IBZ table.

Each municipality has a point, representing the heart of the municipality. The attributes of the points are in the attribute tables VG250\_AT1 resp. VG250\_IBZ analogous to the areas.

In addition, the boundary lines of the respective highest level are included in the dataset.

Verknüpfungsschema der Flächen und Tabellen:



##### 3.1.2 Specification levels

The dataset is divided into the different administrative levels of Germany:

- Staat (country)	STA
- Länder (states)	LAN
- Administrative districts	RBZ
- Districts	KRS
- Administrative associations	VWG
- Municipalities	GEM

Each of these levels forms an object class containing the area geometry of the administrative units. Except for the administrative district level, all other levels constitute in each case a nationwide dataset, in which the areas contained directly carry the attributive information.

Also, in the dataset are comprised:

- Boundary lines LI

In each case the respective highest level is included.

In addition, each municipality has a point, representing the heart of the municipality.

- Points PK

## 3.2 Attributes

### 3.2.1 Lines

AGZ Type of boundary

Survey of values

- 1 = National border
- 2 = Federal State boundary
- 3 = Boundary of an administrative district
- 4 = Boundary of a Kreis (district/county)
- 5 = Boundary of an administrative association
- 6 = Boundary of a municipality
- 9 = Coastline

In each case the respective highest level is meant of the administrative unit limited by the boundary section.

*This means: For example for the illustration of all district boundaries all higher boundaries are needed as well. (AGZ values 1, 2, 3 and 4)*

The coast line (value 9) comprises the separation of land and water areas within an administrative unit and has no meaning as a dividing line between different administrative units, nor with regard to the foreign shores of Lake Constance and the non-German national border running through this lake. For the values 5 and 6 see also the GM5 attribute.

RDG Legal definition of the boundary section

Survey of values

- 1 = defined
- 2 = not defined
- 9 = coast line

For the purpose of this attribute “defined” means that the relevant boundary section has been precisely defined in a legal act, or taken from a representation serving cartographic needs.

GM5 Boundary feature of the AGZ 5

Survey of values

- 8 = boundary not limiting an association
- 0 = boundary feature according to AGZ

The attribute GM5 describes the function of the boundaries of administrative associations (AGZ 5). All boundary sections with the value 8 exclusively limit municipalities not adhering to an association.



#### 3.2.2 Areas

In the specification Compact only the attributes GF, BSG and RS exist with the areas. The other attributes are included in the attribute tables. The respective table depends on the attribute BSG (see **item 3.1.1**) and is connected with the area via the attribute RS. Furthermore, the attributes BEZ and BEM are found in the IBZ table, linked via the attribute IBZ to the attribute tables (see **item 3.3**).

ADE Administrative level

Survey of values

- 1 = Country
- 2 = State
- 3 = Administrative district
- 4 = District
- 5 = Administrative association
- 6 = Municipality

In the specification Compact in each case only the lowest one of the existing administrative levels is specified (see also **item 3.1.1**).

GF Geofactor

Survey of values

- 1 = Waters without structures
- 2 = Waters with structures
- 3 = Land without structure
- 4 = Land with structure

The areas for which below the Land (state) level there exist no further levels are assigned the designation "without structure". The indication "waters" refers to the North and Baltic Seas as well as to Lake Constance.

Administrative units whose territory also extends over the North Sea or the Baltic Sea or Lake Constance are separated along the coast. A distinction between the two parts of the administrative units concerned is possible with the attribute GF (Geofactor). The partial area on the mentioned waters has the GF value 2. On the other hand, the land areas have the GF value 4.

For the exclusive representation without the areas on the North Sea, Baltic Sea or Lake Constance filter on GF = 4. The coastal form is thus retained.

**Basically:**

Each administrative unit has precisely one record entry with the GF value 4.

In addition, an administrative unit may have a record entry with the GF value of 2.

BSG Particular areas

Survey of values

- 1 = Germany
- 9 = Lake Constance

In the specification Compact this term defines the corresponding attribute table (see also **item 3.1.1**).

BSG 1 → Table AT1 for (the normal case) Germany

BSG 9 → Table AT9 for Lake Constance

**RS** Territorial Code (TC)

This key is the statistical key. It is structured hierarchically and reflects the different administrative levels as existing in the Federal Republic of Germany.

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 = community identification number

In the specification Compact the RS serves as a logic field to the respective attribute table.

**AGS** Official municipality key

The key is structured hierarchically and is derived from the RS shortened by the key number of the administrative association.

The AGS 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.– 8. digit = community identification number

**SDV\_RS** Seat of the administration (territorial code)

RS of the municipality representing the seat of the municipality (for ADE identical with RS)

**GEN** Geographical name**BEZ** Designation of the administrative unit

In the specification Compact this attribute is included in the IBZ table (see IBZ).

**IBZ** Identifier

The identifier is a product-specific identification number for the BEZ attribute.

In the specification Compact the IBZ attribute acts as a link to the information on the administrative structure in the IBZ table (see **item 3.3**)

**BEM** Note

The note constitutes a differential description for the BEZ attribute.

In the specification Compact this attribute is included in the IBZ table (see IBZ).

**NBD** Generation of names

Survey of values

ja = designation is part of the name

nein = designation is not part of the name

The attribute indicates whether the BEZ attribute should be used for the full name formation.

IBZ	BEZ	GEN	NBD	full name	not
42	Kreis	Oberbergischer Kreis	nein	Oberbergischer Kreis	<i>Kreis Oberbergischer Kreis</i>
43	Landkreis	Salzlandkreis	nein	Salzlandkreis	<i>Landkreis Salzlandkreis</i>
42	Kreis	Dithmarschen	ja	Kreis Dithmarschen	
43	Landkreis	Prignitz	ja	Landkreis Prignitz	

In the specification Compact the BEZ attribute is linked via the IBZ table.

NUTS	European statistics key for further details, see <b>Annex F</b>  Prepared NUTS regions are found in the NUTS250 product (see <a href="http://www.geodatenzentrum.de">www.geodatenzentrum.de</a> → Open Data → Administrative areas (VG) or Verwaltungsgebiete).
RS_0	filled territorial code  basically 12-digit RS (filled in with zeros on the right side)
AGS_0	filled Official Municipality Key  basically 8-digit AGS (filled in with zeros on the right side)
WSK	Effectiveness  The attribute describes the legally relevant date for the effectiveness of the change. This date is not communicated by all sources, so that there is no entitlement to completeness.

Further attributes include structural key number fractions of the keys RS and AGS:

SN_L	=	Land (state)
SN_R	=	administrative district
SN_K	=	district
SN_V1	=	administrative association – front part
SN_V2	=	administrative association – rear part
SN_G	=	municipality

FK_S3	Function of the 3 <sup>rd</sup> key digit  R = administrative district K = district  In the case of Länder (states) with administrative districts the attribute is assigned the value R. Länder without an administrative district or 3-digit district key are also assigned the value R, and the 3 <sup>rd</sup> key digit the value 0, respectively. In the case of the Länder with a 3-digit district key number the third key digit only serves to unambiguously mark the Kreis (district) level, and the attribute is assigned the value K. In these Länder there exist no longer any administrative districts.
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DEBKG_ID	DLM identifier  By means of this key the administrative units can be linked with the data stock of the DLM250 (Digital Landscape Model 250).
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**In addition, the product VG250-EW comprises:**

EWZ	Population  The population numbers of the Statistisches Bundesamt ( <a href="http://www.destatis.de">www.destatis.de</a> ) (Federal Statistical Office) with the status of 31 December of the year in question.
KFL	Cadastral area in km <sup>2</sup>  Specification of the cadastral areas in km <sup>2</sup> from the area statistics of the Statistisches Bundesamt ( <a href="http://www.destatis.de">www.destatis.de</a> ) with the status of 31 December of the year in question. By accumulation rounded values slight inaccuracies are possible.

The annually updated administrative areas are published contemporaneously in the product VG250 (without population and without cadastral areas) with the topicality statuses 31 December and 1 January. Upon receipt of the population numbers and the cadastral areas from the Statistisches Bundesamt the dataset is provided as the product VG250-EW (including population and cadastral areas) with the status of topicality 31 December of the respective year.

#### 3.2.3 Points

In the specification Compact there exist only the attributes RS, LON\_DEZ, LAT\_DEZ, LON\_GMS, LAT\_GMS and DEBKID at the points. The other attributes are included in the attribute tables VG250\_AT1 resp. VG250\_IBZ analogous to the areas. The table VG250\_AT1 is connected with the point via the attribute RS. Furthermore, the attributes BEZ and BEM linked via the IBZ attribute with the attribute table VG250\_AT1 are comprised in the IBZ table (see **item 3.3**).

RS, AGS, GEN, BEZ, IBZ, BEM and NBD

These attributes correspond to the same attributes of the areas (see **item 3.2.2**).

The following 4 attributes represent the geographical coordinates of the points in the WGS84 datum.

LON_DEZ	Geographic Longitude in Decimal Degrees
LAT_DEZ	Geographic Latitude in Decimal Degrees
LON_GMS	Geographic Longitude in Degrees, Minutes and Seconds
LAT_GMS	Geographic Latitude in Degrees, Minutes and Seconds

The indication of the seconds is as an integer.

DEBKID DLM identifier

By means of this key the built-up site-points (Ortslagen) can be linked with the data stock of the DLM250 (Digital Landscape Model 250).

### 3.3 Information on the administrative structure

In the specification Compact additional information on the administrative structure is included in the IBZ table. Moreover, the IBZ table comprises the attributes BEZ and BEM, which are linked with the attribute tables through the IBZ attribute.

For each administrative unit the Länder-specific structure and designation are given. This part of the dataset can be seen as a table, in which each line and a quantity of successive lines, respectively, contains the relevant information on the administrative unit.

The IBZ table is a component only of the specification Compact and comprises the following attributes:

IBZ	<p>Identificator</p> <p>The identificator is a product-specific identification number for the BEZ attribute, through which the IBZ table is connected to the attribute tables.</p>
ISS	<p>Identificator of the substructure</p> <p>ISS acts as a pointer to the IBZ column of another line of the IBZ table. If there exists no other substructure the pointer has the value 97.</p>
LGS	<p>Length of the key</p> <p>Number of the digits counted from the left of the territorial code not filled with zeros to 12 digits, which identifies the units.</p>
AWS	<p>Number of digits to be omitted</p> <p>Number of digits to be rounded down from the right from the 12-digit territorial code filled with zeros (RS_0) to obtain the non-filled territorial code (RS), which identifies the units.</p>
BEZ	Designation of the administrative unit
BEM	<p>Note</p> <p>The note constitutes a differential description for the BEZ attribute.</p>

*Example of the hierarchical structure of the Land of Brandenburg:*

IBZ	ISS	LGS	AWS	BEZ	BEM
10	20	0	12	Bundesrepublik	
20	40	2	10	Land	
20	43	2	10	Land	
40	80	5	7	Kreisfreie Stadt	
43	50	5	7	Landkreis	
43	85	5	7	Landkreis	
50	63	9	3	Amt	
50	64	9	3	Amt	
80	60	9	3	Amtsfreie Gemeinde	kreisfrei
85	61	9	3	Amtsfreie Gemeinde	gemeinschaftsfrei
85	62	9	3	Amtsfreie Gemeinde	gemeinschaftsfrei
60	97	12	0	Stadt	kreisfrei
61	97	12	0	Stadt	
62	97	12	0	Gemeinde	
63	97	12	0	Stadt	gemeinschaftsangehörig
64	97	12	0	Gemeinde	gemeinschaftsangehörig

## 4 Description of the 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).

#### 4.1.1 Specification Compact

Administrative areas	VG250_F.SHP	Geometry
	VG250_F.SHX	Geometry index
	VG250_F.PRJ	Projection
	VG250_F.DBF	Attributes
	VG250_F.CPG	Character set
Boundary lines	VG250_L.SHP	Geometry
	VG250_L.SHX	Geometry index
	VG250_L.PRJ	Projection
	VG250_L.DBF	Attributes
	VG250_L.CPG	Character set
Points of Municipalities	VG250_P.SHP	Geometry
	VG250_P.SHX	Geometry index
	VG250_P.PRJ	Projection
	VG250_P.DBF	Attributes
	VG250_P.CPG	Character set
Attribute tables	VG250_AT1.DBF	AT table Germany
	VG250_AT9.DBF	AT table Lake Constance
	VG250_AT1.CPG	Character set of table AT1
	VG250_AT9.CPG	Character set of table AT9
IBZ table	VG250_IBZ.DBF	Table of the hierarchical structure
	VG250_IBZ.CPG	Character set of table IBZ
Information tables	VG_DATEN.DBF	Data structure and attributes (see also <b>Annex A.1</b> )
	VG_WERTE.DBF	Values of the attributes (see also <b>Annex A.2</b> )
	VG_DATEN.CPG	Character set of the data table
	VG_WERTE.CPG	Character set of the value table

For the purpose of a quick overview the data of all dBase tables (DBF tables) are provided additionally in the Excel-97-2003 format in the file `Struktur_und_Attribute_VG250.XLS`.

### 4.1.2 Specification Levels

Administrative areas	VG250_###.SHP	Geometry
	VG250_####.SHX	Geometry index
	VG250_####.PRJ	Projection
	VG250_###.DBF	Attributes
	VG250_####.CPG	Character set
### stands for the respective administrative level (see item 3.1.2)		
Boundary lines	VG250_LI.SHP	Geometry
	VG250_LI.SHX	Geometry index
	VG250_LI.PRJ	Projection
	VG250_LI.DBF	Attributes
	VG250_LI.CPG	Character set
Points of Municipalities	VG250_PK.SHP	Geometry
	VG250_PK.SHX	Geometry index
	VG250_PK.PRJ	Projection
	VG250_PK.DBF	Attributes
	VG250_PK.CPG	Character set
Information tables	VG_DATEN.DBF	Data structure and attributes (see also <b>Annex A.1</b> )
	VG_WERTE.DBF	Values of the attributes (see also <b>Annex A.2</b> )
	VG_DATEN.CPG	Character set of the data table
	VG_WERTE.CPG	Character set of the value table

For the purpose of a quick overview the data of all dBase tables (DBF tables) are provided additionally in the Excel-97-2003 format in the file `Struktur_und_Attribute_VG250.XLS`.

## 5 Data volume

Data format	Specification	Data volume	Files
SHAPE	Compact	ca. 62 MB	26
	Levels	ca. 101 MB	45

## 6 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:*

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## 7 Data supply / ordering

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

[www.geodatenzentrum.de](http://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 FTP:

[www.geodatenzentrum.de](http://www.geodatenzentrum.de) → Online-Shop → Geodaten-Shop

The respective extraordinary expense will be invoiced by BKG.

Orders and enquiries may be sent to the following address:

Bundesamt für Kartographie und Geodäsie  
Referat G15 - Dienstleistungszentrum  
Karl-Rothe-Straße 10-14  
D-04105 Leipzig

Tel.: +49(0)341 5634 333

Fax: +49(0)341 5634 415

E-Mail: [dlz@bkg.bund.de](mailto:dlz@bkg.bund.de)

Further information and services can be found under [www.geodatenzentrum.de](http://www.geodatenzentrum.de).



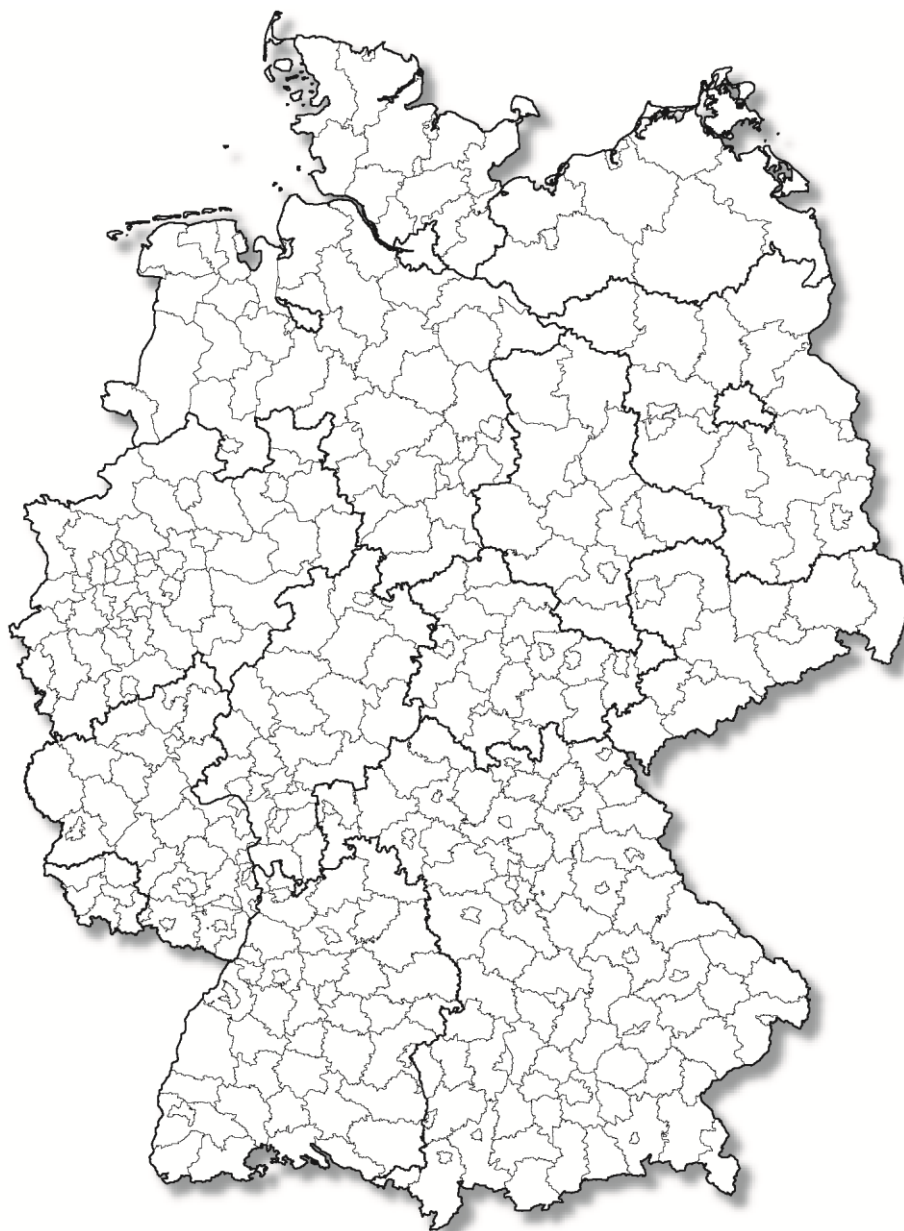
## **8 Annexes**

Annexes on the documentation found on the following pages.



# Administrative Areas

## *Annexes*



Status of annexes: 01.12.2017

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## Annex A Short overview of the VG data structure

This overview applies to all VG products. Not all attributes and values are found in all VG products.

### A.1 Attribute

Geometry	AT table	IBZ table	Attribute	Meaning
<b>Lines</b>				
E K			AGZ	Type of boundary
E K			RDG	Legal definition of the boundary section
E K			GM5	Boundary feature of the AGZ 5
<b>Areas</b>				
E	X		ADE	Administrative level
E K			GF	Geofactor
E K			BSG	Particular areas
E K	X		RS	Territorial code
E	X		AGS	Official Municipality Key
E	X		SDV_RS	Seat of the administration (territorial code)
E	X		GEN	Geographical name
E		X	BEZ	Designation of the administrative unit
E	X	X	IBZ	Identifier
E		X	BEM	Note
E	X		NBD	Name generation
E	X		SN_L	Land (state)
E	X		SN_R	Administrative district
E	X		SN_K	District
E	X		SN_V1	Administrative association – front part
E	X		SN_V2	Administrative association – rear part
E	X		SN_G	Municipality
E	X		FK_S3	Function of the 3 <sup>rd</sup> key digit
E	X		NUTS	European statistics key
E	X		RS_0	Filled territorial code
E	X		AGS_0	Filled Official Municipality Key
E	X		WSK	Effectiveness
		X	ISS	Identifier of the substructure
		X	LGS	Length of the key
		X	AWS	Number of digits to be omitted
E	X		EWZ *	Population
E	X		KFL *	Cadastral area
E	X		DEBKG_ID **	DLM identifier
<b>Points ***</b>				
E K			LON_DEZ	Geographic Longitude (Decimal Degrees)
E K			LAT_DEZ	Geographic Latitude (Decimal Degrees)
E K			LON_GMS	Geographic Longitude (Degrees/Minutes/Seconds)
E K			LAT_GMS	Geographic Latitude (Degrees/Minutes/Seconds)
E K			DEBKG_ID	DLM identifier

E: Specification Levels

K: Specification Compact

\* EWZ: exclusively with VG250-EW / VG1000-EW

\*\* DEBKG\_ID: VG250 / VG1000 and VG250-EW / VG1000-EW

\*\*\* exclusively with VG250 / VG250-EW (geographic coordinates in WGS84)

## A.2 Values

Attribute	Value	Meaning
AGZ	1	National border
	2	Land (state) border
	3	Boundary of an administrative district
	4	Boundary of a district
	5	Boundary of an administrative association
	6	Boundary of a municipality
RDG	9	Coastline
	1	Defined
	2	Not defined
GM5	9	Coastline
	0	Boundary feature according to AGZ
ADE	8	Boundary not limiting an administrative association
	1	Country
	2	Land (state)
	3	Administrative district
	4	District
	5	Administrative association
GF	6	Municipality
	1	Waters without structure
	2	Waters with structure
	3	Land without structure
	4	Land with structure
	8	Without structure
BSG	9	With structure
	1	Germany
	2	Common German-Luxembourgish territory
NBD	9	Lake Constance
	ja	Designation forming part of the name
FK_S3	nein	Designation not forming part of the name
	R	Administrative district
	K	District
	D	Condominium

The meaning of the values in the IBZ field is described in **Annex B**.

## Annex B Overview of the designations (BEZ and IBZ)

The table contains an overview of the designations (BEZ) appearing in the VG products and the associated IBZ identifiers. Not all values are found in all VG products.

ADE	IBZ	BEZ	BEM	LGS
1	10 19	Federal Republic of Germany Condominium		0
2	20 21 22 23 29	Land (state) Free state Free and Hanseatic City Free Hanseatic City Condominium		2
3	30	Administrative district		3
4	40 41 42 43 45 46 49	Independent city City borough District Rural district Rural district District Condominium	special association special association	5
5	50 51 52 53 55 56 59	Supra-municipality Joint community Association of municipalities Association of administrations Administrative cooperation Performing municipality Condominium		9
	80 81 82 83 85 86 87 88 89	Independent municipality Uniform municipality Municipality not adhering to a cooperation Municipality not adhering to an association Independent municipality Uniform municipality Municipality not adhering to a cooperation Municipality not adhering to an association Condominium	independent independent independent independent not adhering to an association not adhering to an association not adhering to an association not adhering to an association not adhering to an association	
	60 61 62 63 64 65 69	City City Municipality City Municipality Unincorporated area Condominium	independent  adhering to an association adhering to an association	

ADE: administrative level

BEM: note

LGS: length of the territorial code

## Annex C Hints on not mutually agreed boundary sections

For some boundary sections at the national and Land (state) levels there exists no mutually agreed definition of the respective boundary. The corresponding sections have been marked at the line geometry by the attribute value RDG 2 (boundary legally not defined):

As a rule, these boundary lines have the function of a technical delimitation.

### C.1 National border

#### C.1.1 North and Baltic Seas

The national border of the North and Baltic Seas corresponds to the “Announcement of the Proclamation by the Federal Government to expand the German territorial sea on 11 November, 1994 (BGBl. I S. 3428) (Federal Law Gazette I, p. 3428)”.

Excerpt: *“North Sea ... The Federal Government will decide at a later date on the lateral delimitation of the territorial sea to the Kingdom of the Netherlands and the Kingdom of Denmark. The rules provided for by Annex B § 1 of the Treaty between the Federal Republic of Germany and the Kingdom of the Netherlands on the arrangements for cooperation in the area of the Ems-Dollart Estuary (Ems-Dollart Agreement) of 8 April, 1960 (BGBl. 1963 II p. 602) shall remain unaffected.*

*“Baltic Sea ... The Federal Government will decide at a later date on the lateral delimitation of the territorial sea to the Kingdom of the Netherlands and the Kingdom of Denmark. The lateral delimitation to the Republic of Poland corresponds to the Treaty of November 14, 1990 between the Federal Republic of Germany and the Republic of Poland on the confirmation of the existing Polish-German state border (BGBl. 1991 II p. 1328).*

*The enlargement made by this proclamation remains behind the permissible internationally lawful distance of twelve nautical miles. This entails no abandonment of further legal claims“.*

The German opinion on the delimitation is presented in the VG products.

#### C.1.2 Lake Constance

Between the riparian states of Germany (Bavaria and Baden-Württemberg), Austria and Switzerland no treaties exist on the course of national borders in the area of Lake Constance (Hoher See between Bregenz and Konstanz). For technical reasons (polygons need a closed perimeter) the representation of a border line in Lake Constance is required, that is, the border line represented in Lake Constance is a fictitious border, from which no claims can be derived. Within Lake Constance no subordinate boundaries are represented given that in Germany there exists no administrative structure in the lake area.

The particular status of this area is marked by the attribute BSG 9.

For Lake Untersee as part of Lake Constance the legal definition of the border between the riparian states Germany and Switzerland is uncontroversial. Thus, the German part of Lake Untersee is represented as state territory and water area of the Land Baden-Württemberg. However, there exist no further subordinate administrative units (administrative district to municipality) in the Lake Untersee area.

## C.2 State borders

### C.2.1 *Niedersachsen and Bremen*

In the area of the Weser estuary (Bremerhaven region) the state of Bremen sees the state border at the place where the low-water mark was at the time of the 1876 state treaty. For the border line in question the state of Niedersachsen establishes proof of the state border according to the Low Water tidal mark of 1965.

In the data of the VG-products the point of view of Bremen is reflected. In the Basis-DLM and therefore in the product VG25 the point of view of Niedersachsen is reflected.

### C.2.2 *Niedersachsen and Mecklenburg-Vorpommern*

For the course of the border in the river Elbe there exists still no valid agreement between the two states. This concerns the border to the southeast of Dönitz to the end of the common state border to the southeast of Dönitz, exclusively the area of the municipality of Amt Neuhaus.

In the VG products the border is represented in the middle of the Elbe.

### C.2.3 *Niedersachsen and Brandenburg*

For the course of the border in the river Elbe there exists still no valid agreement between the two states. In this case, the border to the southeast of Dönitz to the end of the common state border is concerned.

In the VG products the border is represented in the middle of the Elbe.

### C.2.4 *Niedersachsen and Sachsen-Anhalt*

This concerns the course of the common border within the ca. 1.5 km-long southern border section of the Warme Bode. For this area there exists no state treaty on the common border. The parcel boundaries in the aforementioned area of the state border were agreed between the surveying authorities of Lower Saxony and Saxony-Anhalt and are represented consistently in the real estate registers of both countries.

In the VG products the border is represented analogously to the Basis-DLM according to the course of the parcel boundaries in the real estate register as agreed between the both states.

\* This concerns the demarcation line which – in the former district of Blankenburg (Freistaat Braunschweig) – between the former British and Soviet occupation zones was drawn in 1945 (to the west of the local centre Sorge of the municipality of Oberharz am Brocken – within the area of the federal road No. 242 and to the north of the latter).

### C.2.5 *Niedersachsen and Schleswig-Holstein*

This concerns the boundary between the municipalities of Krummendeich (Niedersachsen) and Sankt Margarethen (Schleswig-Holstein) in the Elbe. The course of the border between the two states has until today been represented inconsistently in the real estate registers both of the cadastral offices of Stade (NI) and Elmshorn (SH). The resulting surface of the area designated by both offices as belonging to their administrative districts and thus to the respective state areas is entirely located in the navigable water of the river Elbe.

In the VG products the opinion of the state Schleswig-Holstein is analogously represented.



#### **C.2.6            *North and Baltic Seas***

Apart from a few exceptions, the state borders within the North and Baltic Seas have not been established on the basis of Treaties between the Länder concerned. These demarcations are of a technical nature.

#### **C.2.7            *Lake Constance***

The demarcation between Bayern Baden-Württemberg in Lake Constance constitutes a technical border analogously to the state border.

## Annex D Unincorporated areas in Bayern

In Bayern the unincorporated areas are summarized in statistical directories per districts, as a rule. In the VG products these areas are contained individually. The table below includes a comparison of the single unincorporated areas with the areas summarized by districts. The table also comprises besides the name, the territorial code (RS) and the Official Municipality Key of the respective municipality level (ADE 6). This table applies analogously to the level of the administrative associations with a shortened RS.

Status: 01.01.2017

Unincorporated areas (individually)			Areas summarized by districts			Number
RS	AGS	Areas	RS	AGS	Name	Areas
091729452452	09172452	Eck	091729444444	09172444	Gdefr. Geb. (Lkr. Berchtesgadener Land)	2
091729454454	09172454	Schellenberger Forst				
091739451451	09173451	Pupplinger Au	091739444444	09173444	Gdefr. Geb. (Lkr. Bad Tölz-Wolfratshausen)	2
091739452452	09173452	Wolfratshauser Forst				
091759451451	09175451	Anzinger Forst	091759444444	09175444	Gdefr. Geb. (Lkr. Ebersberg)	3
091759452452	09175452	Ebersberger Forst				
091759453453	09175453	Eggharter Forst				
091769451451	09176451	Haunstetter Forst	091769444444	09176444	Gdefr. Geb. (Lkr. Eichstätt)	1
091809451451	09180451	Ettaler Forst	091809444444	09180444	Gdefr. Geb. (Lkr. Garmisch-Partenkirchen)	1
091819451451	09181451	Ammersee	091819444444	09181444	Gdefr. Geb. (Lkr. Landsberg am Lech)	1
091839451451	09183451	Mühdorfer Hart	091839444444	09183444	Gdefr. Geb. (Lkr. Mühdorf a. Inn)	1
091849452452	09184452	Forstenrieder Park	091849444444	09184444	Gdefr. Geb. (Lkr. München)	3
091849454454	09184454	Grünwalder Forst				
091849457457	09184457	Perlacher Forst				
091879451451	09187451	Rotter Forst-Nord	091879444444	09187444	Gdefr. Geb. (Lkr. Rosenheim)	2
091879452452	09187452	Rotter Forst-Süd				
091889451451	09188451	Starnberger See	091889444444	09188444	Gdefr. Geb. (Lkr. Starnberg)	1
091899451451	09189451	Chiemsee (See)	091899444444	09189444	Gdefr. Geb. (Lkr. Traunstein)	2
091899452452	09189452	Waginger See				
092729451451	09272451	Annathaler Wald	092729444444	09272444	Gdefr. Geb. (Lkr. Freyung-Grafenau)	11
092729452452	09272452	Frauenberger und Duschlberger Wald				
092729453453	09272453	Graineter Wald				
092729455455	09272455	Leopoldsreuter Wald				
092729456456	09272456	Mauthner Forst				
092729457457	09272457	Philippseuter Wald				
092729458458	09272458	Pleckensteiner Wald				
092729459459	09272459	Sankt Oswald				
092729460460	09272460	Schlichtenberger Wald				
092729461461	09272461	Schönbrunner Wald				
092729463463	09272463	Waldhäuserwald				
092739451451	09273451	Dürnbucher Forst	092739444444	09273444	Gdefr. Geb. (Lkr. Kelheim)	4
092739452452	09273452	Frauenforst				
092739453453	09273453	Hacklberg				
092739454454	09273454	Hienheimer Forst				
093719452452	09371452	Eichen	093719444444	09371444	Gdefr. Geb. (Lkr. Amberg-Weizbach)	1
093749451451	09374451	Heinersreuther Forst	093749444444	09374444	Gdefr. Geb. (Lkr. Neustadt a.d. Waldnaab)	3
093749452452	09374452	Manteler Forst				
093749458458	09374458	Speinsharter Forst				
093759451451	09375451	Forstmühler Forst	093759444444	09375444	Gdefr. Geb. (Lkr. Regensburg)	2
093759452452	09375452	Kreuther Forst				
093769455455	09376455	Wolferlohe	093769444444	09376444	Gdefr. Geb. (Lkr. Schwandorf)	1
094719452452	09471452	Ebracher Forst	094719444444	09471444	Gdefr. Geb. (Lkr. Bamberg)	10
094719453453	09471453	Eichwald				
094719454454	09471454	Geisberger Forst				
094719455455	09471455	Hauptsmoor				
094719456456	09471456	Koppenwinder Forst				
094719457457	09471457	Lindach				
094719459459	09471459	Semberg				
094719460460	09471460	Steinachsranen				
094719461461	09471461	Winkelhofer Forst				
094719462462	09471462	Zückshuter Forst				

## Annexes

### Administrative Areas VG

continued

Unincorporated areas (individually)			Areas summarized by districts			Number Areas
RS	AGS	Name	RS	AGS	Name	
094729451451	09472451	Bischofsgrüner Forst	094729444444	09472444	Gdefr. Geb. (Lkr. Bayreuth)	14
094729453453	09472453	Fichtelberg				
094729454454	09472454	Forst Neustädtlein a. Forst				
094729456456	09472456	Glashüttener Forst				
094729457457	09472457	Goldkronacher Forst				
094729458458	09472458	Heinersreuther Forst				
094729459459	09472459	Langweiler Wald				
094729460460	09472460	Lindenhardter Forst-Nordwest				
094729461461	09472461	Lindenhardter Forst-Südost				
094729463463	09472463	Neubauer Forst-Nord				
094729464464	09472464	Prüll				
094729468468	09472468	Veldensteiner Forst				
094729469469	09472469	Waidacher Forst	094739444444	09473444	Gdefr. Geb. (Lkr. Coburg)	3
094729470470	09472470	Warensteinacher Forst-Nord				
094739452452	09473452	Callenberger Forst-West				
094739453453	09473453	Gellnhäusen	094759444444	09475444	Gdefr. Geb. (Lkr. Hof)	4
094739454454	09473454	Köllnholz				
094759451451	09475451	Forst Schwarzenbach a. Wald				
094759452452	09475452	Gerlaser Forst				
094759453453	09475453	Geroldsgrüner Forst	094769444444	09476444	Gdefr. Geb. (Lkr. Kronach)	2
094759454454	09475454	Martinlamitzer Forst-Nord				
094769451451	09476451	Birnbaum	094789444444	09478444	Gdefr. Geb. (Lkr. Lichtenfels)	2
094769453453	09476453	Langenbacher Forst				
094789451451	09478451	Breitengüßbacher Forst	094799444444	09479444	Gdefr. Geb. (Lkr. Wunsiedel i. Fichtelgebirge)	9
094789453453	09478453	Neuensorger Forst				
094799453453	09479453	Kaiserhammer Forst-Ost				
094799454454	09479454	Martinlamitzer Forst-Süd				
094799456456	09479456	Meierhöfer Seite				
094799457457	09479457	Neubauer Forst-Süd				
094799459459	09479459	Tröstauer Forst-Ost				
094799460460	09479460	Tröstauer Forst-West				
094799461461	09479461	Vordorfer Forst				
094799462462	09479462	Weißensstadter Forst-Nord				
094799463463	09479463	Weißensstadter Forst-Süd	095719444444	09571444	Gdefr. Geb. (Lkr. Ansbach)	1
095719451451	09571451	Unterer Wald				
095729451451	09572451	Birkach	095729444444	09572444	Gdefr. Geb. (Lkr. Erlangen-Höchstadt)	10
095729452452	09572452	Buckenhofer Forst				
095729453453	09572453	Dormitzer Forst				
095729454454	09572454	Erlenstegener Forst				
095729455455	09572455	Forst Tennenlohe				
095729456456	09572456	Geschaidt				
095729457457	09572457	Kalchreuther Forst				
095729458458	09572458	Kraftshofer Forst				
095729459459	09572459	Mark				
095729460460	09572460	Neunhofer Forst	095749444444	09574444	Gdefr. Geb. (Lkr. Nürnberger Land)	14
095749451451	09574451	Behringersdorfer Forst				
095749452452	09574452	Brunn				
095749453453	09574453	Engelthaler Forst				
095749454454	09574454	Feuchter Forst				
095749455455	09574455	Fischbach				
095749456456	09574456	Forsthof				
095749457457	09574457	Günthersbühler Forst				
095749458458	09574458	Haimendorfer Forst				
095749460460	09574460	Laufamholzer Forst				
095749461461	09574461	Leinburg				
095749462462	09574462	Rückersdorfer Forst				
095749463463	09574463	Schönberg				
095749464464	09574464	Winkelhaid				
095749465465	09574465	Zerzabelshofer Forst	095759444444	09575444	Gdefr. Geb. (Lkr. Neustadt a.d. Aisch-Bad Windsheim)	1
095759451451	09575451	Osing				
095769451451	09576451	Abenberger Wald	095769444444	09576444	Gdefr. Geb. (Lkr. Roth)	5
095769452452	09576452	Dechenwald				
095769453453	09576453	Forst Kleinschwarzenlohe				
095769454454	09576454	Heidenberg				
095769455455	09576455	Soos				

## Annexes

### Administrative Areas VG

continued

Unincorporated areas (individually)			Areas summarized by districts			Number Areas
RS	AGS	Name	RS	AGS	Name	
096719451451	09671451	Forst Hain i. Spessart	096719444444	09671444	Gdefr. Geb. (Lkr. Aschaffenburg)	9
096719453453	09671453	Heinrichthaler Forst				
096719454454	09671454	Huckelheimer Wald				
096719456456	09671456	Rohrbrunner Forst				
096719457457	09671457	Rothenbucher Forst				
096719458458	09671458	Sailauer Forst				
096719459459	09671459	Schöllkrippener Forst				
096719460460	09671460	Waldaschaffer Forst				
096719461461	09671461	Wiesener Forst	096729444444	09672444	Gdefr. Geb. (Lkr. Bad Kissingen)	13
096729451451	09672451	Dreistelzer Forst				
096729454454	09672454	Forst Detter-Süd				
096729455455	09672455	Geiersnest-Ost				
096729456456	09672456	Geiersnest-West				
096729457457	09672457	Großer Auersberg				
096729458458	09672458	Kälberberg				
096729461461	09672461	Mottener Forst-Süd				
096729462462	09672462	Neuwirtshauser Forst				
096729463463	09672463	Omerz u. Roter Berg				
096729464464	09672464	Römershager Forst-Nord				
096729465465	09672465	Römershager Forst-Ost				
096729466466	09672466	Roßbacher Forst	096739444444	09673444	Gdefr. Geb. (Lkr. Rhön-Grabfeld)	8
096729468468	09672468	Waldfensterer Forst				
096739451451	09673451	Bundorfer Forst				
096739452452	09673452	Burgwallbacher Forst				
096739453453	09673453	Forst Schmalwasser-Nord				
096739454454	09673454	Forst Schmalwasser-Süd				
096739455455	09673455	Mellrichstadter Forst				
096739456456	09673456	Steinacher Forst r.d. Saale				
096739457457	09673457	Sulzfelder Forst	096769444444	09676444	Gdefr. Geb. (Lkr. Miltenberg)	2
096739458458	09673458	Weigler				
096779452452	09677452	Burgloß	096779444444	09677444	Gdefr. Geb. (Lkr. Main-Spessart)	10
096779453453	09677453	Forst Aura				
096779454454	09677454	Forst Lohrerstraße				
096779455455	09677455	Frammersbacher Forst				
096779456456	09677456	Fürstl. Löwenstein'scher Park				
096779457457	09677457	Haurain				
096779458458	09677458	Herrnwald				
096779459459	09677459	Langenprozellener Forst				
096779461461	09677461	Partensteiner Forst				
096779463463	09677463	Ruppertshüttener Forst	096789444444	09678444	Gdefr. Geb. (Lkr. Schweinfurt)	7
096789451451	09678451	Bürgerwald				
096789452452	09678452	Geiersberg				
096789453453	09678453	Hundelshausen				
096789454454	09678454	Nonnenkloster				
096789455455	09678455	Stollbergerforst				
096789456456	09678456	Vollburg				
096789457457	09678457	Wustvieler Forst	096799444444	09679444	Gdefr. Geb. (Lkr. Würzburg)	3
096799451451	09679451	Gramschatzer Wald				
096799452452	09679452	Guttenberger Wald				
096799453453	09679453	Irttenberger Wald	097729444444	09772444	Gdefr. Geb. (Lkr. Augsburg)	1
097729451451	09772451	Schmellerforst				
097749451451	09774451	Ebershauser-Nattenhauser Wald	097749444444	09774444	Gdefr. Geb. (Lkr. Günzburg)	2
097749452452	09774452	Winzerwald				
097759451451	09775451	Auwald	097759444444	09775444	Gdefr. Geb. (Lkr. Neu-Ulm)	4
097759452452	09775452	Oberroggenburger Wald				
097759454454	09775454	Stoffenrieder Forst				
097759455455	09775455	Unterroggenburger Wald				
097789451451	09778451	Ungerhauser Wald	097789444444	09778444	Gdefr. Geb. (Lkr. Unterallgäu)	1
097799452452	09779452	Dornstadt-Linkersbaindt				
097799453453	09779453	Esterholz	097809444444	09780444	Gdefr. Geb. (Lkr. Donau-Ries)	2
097809451451	09780451	Kempter Wald				
					Gdefr. Geb. (Lkr. Oberallgäu)	1

## Annex E German-Luxembourgish territory

The common territory has not been assigned to a municipality, administrative association nor to a district. Analogous to the directory of communal districts all levels have been compiled in full, with the exception of the administrative district level. In the table below the adjoining administrative units of the German side are indicated in brackets in the name field for the purpose of information.

In the two federal states concerned Rheinland-Pfalz and Saarland, the 3<sup>rd</sup> digit with the value 9 of the RS and the AGS, respectively, serves to identify the common territory and represents no administrative district.

As a rule, the Common German-Luxembourgish Territory has in the Rheinland-Pfalz area been summarized in statistical directories under the territorial key 07 0 00 9999 999 and the Official Municipality Key 07 0 00 999. The Saarland area is in statistical directories often presented under the municipality of Perl.

Common German-Luxembourgish territory:

Status: 01.07.2014

ADE	RS	AGS	SDV_RS	GEN	IBZ
1	000000000000	00000000	110000000000	Gemeinschaftliches deutsch-luxemburgisches Hoheitsgebiet	19
2	07	07	073150000000	Deutsch-Luxemburgisches Hoheitsgebiet (Rheinland-Pfalz)	29
2	10	10	100410100100	Deutsch-Luxemburgisches Hoheitsgebiet (Saarland)	29
4	07932	07932	072320018018	Deutsch-Luxemburgisches Hoheitsgebiet [Eifelk. Bitburg-Prüm]	49
4	07935	07935	072110000000	Deutsch-Luxemburgisches Hoheitsgebiet [Lkr. Trier-Saarburg]	49
4	10942	10942	100420113113	Deutsch-Luxemburgisches Hoheitsgebiet [Lkr. Merzig-Wadern]	49
5	079325001	-----	072325001201	Deutsch-Luxemburgisches Hoheitsgebiet [Vg. Arzfeld]	59
5	079325005	-----	072325005088	Deutsch-Luxemburgisches Hoheitsgebiet [Vg. Südeifel]	59
5	079355003	-----	072355003068	Deutsch-Luxemburgisches Hoheitsgebiet [Vg. Konz]	59
5	079355005	-----	072355005118	Deutsch-Luxemburgisches Hoheitsgebiet [Vg. Saarburg]	59
5	079355007	-----	072110000000	Deutsch-Luxemburgisches Hoheitsgebiet [Vg. Trier-Land]	59
5	109420115	-----	100420115115	Deutsch-Luxemburgisches Hoheitsgebiet [Perl]	89
6	079325001212	07932212	072325001212	Deutsch-Luxemburgisches Hoheitsgebiet [Dahnen]	69
6	079325001214	07932214	072325001214	Deutsch-Luxemburgisches Hoheitsgebiet [Dasburg]	69
6	079325001294	07932294	072325001294	Deutsch-Luxemburgisches Hoheitsgebiet [Preischeid]	69
6	079325001310	07932310	072325001310	Deutsch-Luxemburgisches Hoheitsgebiet [Sevenig (Our)]	69
6	079325005001	07932001	072325005001	Deutsch-Luxemburgisches Hoheitsgebiet [Affler]	69
6	079325005004	07932004	072325005004	Deutsch-Luxemburgisches Hoheitsgebiet [Ammeldingen a.d. Our]	69
6	079325005019	07932019	072325005019	Deutsch-Luxemburgisches Hoheitsgebiet [Bollendorf]	69
6	079325005028	07932028	072325005028	Deutsch-Luxemburgisches Hoheitsgebiet [Echternacherbrück]	69
6	079325005041	07932041	072325005041	Deutsch-Luxemburgisches Hoheitsgebiet [Gemünd]	69
6	079325005042	07932042	072325005042	Deutsch-Luxemburgisches Hoheitsgebiet [Gentingen]	69
6	079325005066	07932066	072325005066	Deutsch-Luxemburgisches Hoheitsgebiet [Keppeshausen]	69
6	079325005082	07932082	072325005082	Deutsch-Luxemburgisches Hoheitsgebiet [Minden]	69
6	079325005112	07932112	072325005112	Deutsch-Luxemburgisches Hoheitsgebiet [Roth an der Our]	69
6	079325005127	07932127	072325005127	Deutsch-Luxemburgisches Hoheitsgebiet [Übereisenbach]	69
6	079325005130	07932130	072325005130	Deutsch-Luxemburgisches Hoheitsgebiet [Waldhof-Falkenstein]	69
6	079325005131	07932131	072325005131	Deutsch-Luxemburgisches Hoheitsgebiet [Wallendorf]	69
6	079355003095	07935095	072355003095	Deutsch-Luxemburgisches Hoheitsgebiet [Nittel]	69
6	079355003096	07935096	072355003096	Deutsch-Luxemburgisches Hoheitsgebiet [Oberbillig]	69
6	079355003133	07935133	072355003133	Deutsch-Luxemburgisches Hoheitsgebiet [Tommels]	69
6	079355003146	07935146	072355003146	Deutsch-Luxemburgisches Hoheitsgebiet [Wellen]	69
6	079355005104	07935104	072355005104	Deutsch-Luxemburgisches Hoheitsgebiet [Palzem]	69
6	079355005149	07935149	072355005149	Deutsch-Luxemburgisches Hoheitsgebiet [Wincheringen]	69
6	079355007073	07935073	072355007073	Deutsch-Luxemburgisches Hoheitsgebiet [Langsur]	69
6	079355007111	07935111	072355007111	Deutsch-Luxemburgisches Hoheitsgebiet [Ralingen]	69
6	109420115115	10942115	100420115115	Deutsch-Luxemburgisches Hoheitsgebiet [Perl]	69

## Annex F NUTS

European statistics key

Prepared NUTS regions are found in the NUTS250, NUTS1000 and NUTS2525 products (see [www.geodatenzentrum.de](http://www.geodatenzentrum.de) → Open Data → Administrative areas (VG) or Verwaltungsgebiete).

### F.1 General

The NUTS Code (Nomenclature des unités territoriales statistiques) represents the “European nomenclature of statistical territorial units” of the Statistical office of the European Union (EUROSTAT) according to Regulation (EC) No. 1059/2003 of the European Parliament and of the Council of May 26, 2003 in its latest version. The relevant data have been extracted from the product EuroBoundaryMap of EuroGeographics.

The NUTS regions are hierarchically structured, divided into three levels and oriented towards the administrative units in Germany with few exceptions. There are deviations on the NUTS 2 level. In the current version of the above-mentioned regulation for Germany, the former administrative districts of the federal states Niedersachsen, Rheinland-Pfalz and Sachsen are shown in addition to the current administrative districts. These non-administrative regions are not included in the administrative district level. However, they can be derived from the district level. Prepared NUTS regions are included in the above NUTS products.

The NUTS code, which is also structured hierarchically, totals 5 digits, the first 2 digits always identifying the state (for Germany “DE”). The first 3 digits identify the NUTS 1 level, the first 4 digits identify the NUTS 2 level and finally the 5-digit NUTS code identify the NUTS 3 level. Digits not occupied are marked as 0 (zero).

It should be noted that any national territorial reforms will be incorporated into the NUTS structure only with the next revision of the regulation. This means in particular that the consistency between the NUTS 3 classification and the administrative level of the district in Germany is reliable only at the beginning of the validity of a new version of the NUTS regulation (see **Annex F.2**).

Under consideration of the above mentioned exceptions, the following structure is thus obtained:

1.– 2. digit	=	NUTS 0	identifier of the state (country) – for Germany: DE
3. digit	=	NUTS 1	in Germany: identifier of the Land (federal state)
4. digit	=	NUTS 2	in Germany: identifier of the administrative district
5. digit	=	NUTS 3	in Germany: identifier of the Kreis (district)

At the level of the administrative associations and municipalities the respective NUTS-3 Code has been inserted under NUTS. For the other levels, the corresponding NUTS level is included In each case.

### F.2 Special notes

The NUTS structures are defined for a period of at least three years according to the above-mentioned regulation. Therefore, not all boundary modifications of the German administrative structure can be considered in the NUTS structure topically. The version NUTS 2013 currently applies since January 01, 2015 until December 31, 2017. The following deviations are for this reason to be taken into account only as from January 01, 2018 for the version NUTS 2016. Until now an intermediate modification has been renounced due to a considerable reorganization within the 3 years in accordance with Article 5 (4) of the Regulation.

#### F.2.1 *NUTS 3: District Göttingen in Niedersachsen*

The association of the former districts of Göttingen and Osterode am Harz to the new district of Göttingen on 01.11.2016 is not yet included in the current version NUTS 2013. The existing NUTS 3 codes of the two former districts are retained. The NUTS-3 level can therefore only be derived from the municipal or administrative community level. At the district level expulsion of the NUTS 3 codes for the new district Göttingen is not possible.

### F.3 Small subordinate administrative units (LAU)

Through the Statistical office of the European Union (EUROSTAT) a “system of local administrative units” (Local Administrative Units) was established for the smaller administrative units. This LAU-1 code is divided into two levels and is geared to the respective national key systems.

The LAU code is not structured hierarchically and is for Germany based on the municipalities and administrative associations.

LAU 1 = in Germany: identifier of the administrative associations

LAU 2 = in Germany: identifier of the municipalities

For the LAU code the territorial code (RS) of administrative association level (9-digits) is used. The LAU-2 code corresponds to the Official Municipality Key (AGS) of the municipalities.

#### F.3.1 Particularities of the LAU-1 code

However, for the LAU-1 level only real administrative associations are taken into account, which are recognizable by the 6<sup>th</sup> digit of the territorial code (RS) since for administrative units this place presents always the value 5. The attribute IBZ shows for these units a value beginning with the number 5.

Unincorporated municipalities and unincorporated areas are not assigned an LAU-1 code and do not present the value 5 at the 6<sup>th</sup> decimal place and the respective values begin with the number 8.

See **item 2.1.1** for the meaning of the 6<sup>th</sup> digit of the RS.

The two unincorporated areas located in Schleswig-Holstein are treated in the VG products as unincorporated areas and are alternatively assigned an LAU-1 code since they belong to an administrative association (Amt) (see **item 2.3.1**). But this code differs from the code of the administrative association (Amt).

LAU 1	Unincorporated area	LAU 1	Amt	District
010539105	Sachsenwald (Forstgutsbez.)	010535323	Hohe Elbgeest	Herzogtum Lauenburg
010609014	Buchholz (Forstgutsbez.)	010605053	Leezen	Segeberg

#### F.3.2 Particularities of the LAU-2 code

For the unincorporated areas in Bayern the AGS is shown as LAU-2 code of the unincorporated areas respectively summarized by districts (see **Annex D**).

## Annex G Version history of the VG products

**31.12.2016** The new separate products NUTS250, NUTS1000 and NUTS2500 include the NUTS regions in Germany. They are derived from the VG250, VG1000 and VG2500.

An overview of the administrative assignment is given by the new separate product VZ250. This was derived from the VG250 and the NUTS250.

New attribute KFL with the Cadastral area from the area statistics (only VG250-EW and VG1000-EW).

**31.12.2015** VG250: new object class: Points, which represent the heart of the municipalities.

**31.12.2013** With the edition of December 31, 2013 the data structure of the VG products was completely revised. The following changes were made.

### Changes of the data objects (see item 4)

Specification Compact

Renaming of table ISN into table IBZ

Renaming and breakdown of table NAM into tables AT1, AT2 and AT9

Specification Levels

Renaming of the area object BLD into LAN

Renaming of the line object L into LI

### Changes of the attributes

New attributes

BSG, FK\_S3, NUTS, AGS\_0, LGS

Renamed attributes (see **Annex A.1**)

USE, LED, RAU\_RS, DES, ISN, BEMERK, NAMBILD, SN\_K2, RS\_ALT, SHI, WIRKSAMKEIT

Attributes omitted

Since the key number fields SN\_R and SN\_K1 mark depending on their function the 3<sup>rd</sup> digit of the key, the values were newly integrated in the field SN\_R. The function of the third decimal place is specified in the new field FK\_S3. Accordingly, the field SN\_K1 has been omitted and the field SN\_K2 was renamed into SN\_K

### Changes of the attribute values (see **Annex A.2**)

Values changed

AGZ: new value 9 from the old USE value 99

Values omitted

ADE: USE values 11 and 12, replaced by ADE 1 and the new attribute BSG

Changed value descriptions

AGZ 2: new designation: state border (old attribute USE)

ADE 2: new designation: state (old attribute USE)

New values

GF: values 8 and 9

IBZ: values 19, 29, 49, 59, 89, 69 (old attribute ISN)

The unincorporated areas in Schleswig-Holstein are dealt with as unincorporated areas for reasons of key structuring (see **item 2.3.1**).

Character coding is performed in Unicode UTF-8