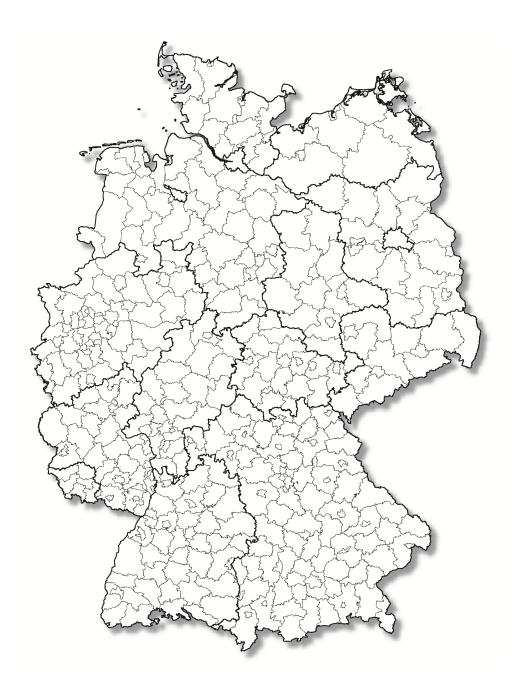
Geodata of the German Surveying and Mapping

Federal Agency for Cartography and Geodesy

# Administrative Areas 1 : 1 000 000 *VG1000* and *VG1000-EW*



Status of documentation: 25.05.2020 Status of annexes: 02.05.2018

# Administrative Areas 1 : 1 000 000

# **VG1000** and **VG1000-EW**

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#### 1 Overview of the dataset

#### **Product**

#### VG1000 and VG1000-EW

#### **Contents**

The dataset includes the administrative units of the hierarchical administrative levels from the country (state) down to the "Kreise" (districts) with:

- administrative boundaries,
- key-numbers
- names as well as
- designations.

The product VG1000-EW additionally contains population numbers and the cadastral area.

The geometry of the boundaries is with respect to accuracy and resolution designed to the DLM1000 (Digital Landscape Model 1000). The lines are of the type "SingleLine".

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 MultiPolygones corresponding to a dataset in the attribute table.

The dataset is available in two specifications:

#### Compact

The geometry of the administrative units lies redundancy-free in one level and is basically classified via separate attribute tables.

#### Levels

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

#### Area

Bundesrepublik Deutschland (Federal Republic of Germany)

# Geographical classification

None, extent of data allows to keep complete dataset without spatial decomposition

#### Georeferencing

- 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)
- 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**

See metainformation system under <a href="https://www.geodatenzentrum.de">www.geodatenzentrum.de</a>, 1-year revision cycle with the statuses 31.12. and 01.01. of each year.

#### Source

#### First production:

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.

Updating:

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.

#### **Production method**

First creation of the specification COMPACT:

- Collection and editing of the original datasets of the individual federal states
- Manual digitization by BKG of areas still lacking
- Harmonization of the common Länder boundaries
- Interactive post-processing to preserve the topology
- Linkage of the attributes with the data of the statistical offices

Updating of the specification COMPACT:

 Interactive revision by Land (state) on the basis of data from the data of the Land Offices of Statistics, the Federal Statistical Office (www.destatis.de) as well as of the Land Survey Offices

Derivation of the specification LEVELS:

- Integration of the boundary geometries with equal hierarchical meaning
- Formation of the topology and attributisation of the areas

Data formats SHAPE

Character set Unicode UTF-8

Data volume Compact: 8 MB
Levels: 8 MB

Data supply

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 district level.

With the exception of the administrative district level, the administrative levels have been created on a nationwide basis. 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. <a href="www.geodatenzentrum.de">www.geodatenzentrum.de</a> → 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

In this VG-product there are no Verwaltungsgemeinschaften (administrative associations) contained, therefore this point is meaningless for the product described.

#### 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

In this VG-product there are no gemeindefreie Gebiete (unincorporated areas) contained, therefore this point is meaningless for the product described.

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

In this VG-product there are no Verwaltungsgemeinschaften (administrative associations) contained, therefore this point is meaningless for the product described.

#### 2.3.3 Unincorporated areas in Bayern (Bavaria)

In this VG-product there are no gemeindefreie Gebiete (unincorporated areas) contained, therefore this point is meaningless for the product described.

#### 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 Mosel. 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 Incommunalized 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

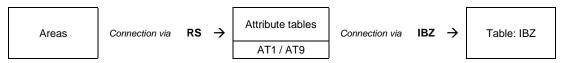
BSG 9 → table AT9 for Lake Constance

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.

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)
 Länder (states)
 Administrative districts
 Districts

KRS

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.

#### 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)
- 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.

#### 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). This attribute carries the value 0 in general, since the boundary layer 5 is not present in this VG-product.

#### 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

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

#### VG1000 and VG1000-EW

#### 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 Identificator

The identificator 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	Kreis Oberbergischer Kreis
43	Landkreis	Salzlandkreis	nein	Salzlandkreis	Landkreis Salzlandkreis
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.

#### VG1000 and VG1000-EW

NUTS European statistics key

for further details, see Annex F

Prepared NUTS regions are found in the NUTS1000 product

(see www.geodatenzentrum.de → 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.

#### DEBKG\_ID DLM identificator

By means of this key the administrative units can be linked with the data stock of the DLM1000.

#### In addition, the product VG1000-EW comprises:

#### EWZ Population

The population numbers of the Statistisches Bundesamt (www.destatis.de) (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 km² from the area statistics of the Statistisches Bundesamt (www.destatis.de) 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 VG1000 (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 VG1000-EW (including population and cadastral areas) with the status of topicality 31 December of the respective year.

#### 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 Identificator

The identificator is a product-specific identification number for the BEZ attribute, through which the IBZ table is connected to the attribute tables.

ISS Identificator of the substructure

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.

LGS Length of the key

Number of the digits counted from the left of the territorial code not filled with zeros to 12 digits, which identifies the units.

AWS Number of digits to be omitted

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.

BEZ Designation of the administrative unit

BEM Note

The note constitutes a differential description for the BEZ attribute.

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	97	5	7	Kreisfreie Stadt	
43	97	5	7	Landkreis	
43	97	5	7	Landkreis	

# 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	VG1000_F.SHP VG1000_F.SHX VG1000_F.PRJ VG1000_F.DBF VG1000_F.CPG	Geometry Geometry index Projection Attributes Character set
Boundary lines	VG1000_L.SHP VG1000_L.SHX VG1000_L.PRJ VG1000_L.DBF VG1000_L.CPG	Geometry Geometry index Projection Attributes Character set
Attribute tables	VG1000_AT1.DBF VG1000_AT9.DBF VG1000_AT1.CPG VG1000_AT9.CPG	AT table Germany AT table Lake Constance Character set of table AT1 Character set of table AT9
IBZ table	VG1000_IBZ.DBF VG1000_IBZ.CPG	Table of the hierarchical structure Character set of table IBZ
Information tables	VG_DATEN.DBF VG_WERTE.DBF VG_DATEN.CPG VG_WERTE.CPG	Data structure and attributes (see also <b>Annex A.1</b> ) Values of the attributes (see also <b>Annex A.2</b> ) Character set of the data table 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  $Struktur\_und\_Attribute\_VG1000.XLS$ .

# 4.1.2 Specification Levels

Administrative areas	VG1000_###.SHP VG1000_###.SHX VG1000_###.PRJ VG1000_###.DBF VG1000_###.CPG ### stands for the respecti	Geometry Geometry index Projection Attributes Character set ve administrative level (see item 3.1.2)
Boundary lines	VG1000_LI.SHP VG1000_LI.SHX VG1000_LI.PRJ VG1000_LI.DBF VG1000_LI.CPG	Geometry Geometry index Projection Attributes Character set
Information tables	VG_DATEN.DBF VG_WERTE.DBF VG_DATEN.CPG VG_WERTE.CPG	Data structure and attributes (see also <b>Annex A.1</b> ) Values of the attributes (see also <b>Annex A.2</b> ) Character set of the data table 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  $Struktur\_und\_Attribute\_VG1000.XLS$ .

# 5 Data acquisition

The product can be obtained free of charge from our website <u>www.geodatenzentrum.de</u> under the heading "Open Data".

# 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.

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

#### 7 Contact

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Further information and services can be found on our homepage <a href="www.bkg.bund.de">www.bkg.bund.de</a> under the heading "Products & Services".

# 8 Annexes

Annexes on the documentation found on the following pages.

Geodata of the German Surveying and Mapping

Federal Agency for Cartography and Geodesy

# Administrative Areas *Annexes*



Status of annexes: 02.05.2018

# Annexes on the documentation Administrative Areas VG

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#### Short overview of the VG data structure Annex A

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

E: Specification LevelsK: Specification Compact

<sup>\*</sup> EWZ: exclusively with VG250-EW / VG1000-EW \*\* DEBKG\_ID: VG250 / VG1000 and VG250-EW / VG1000-EW

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

# A.2 Values

Attribute	Value	Meaning					
	1	National border					
	2	Land (state) border					
	3	Boundary of an administrative district					
AGZ	4	Boundary of a district					
	5	Boundary of an administrative association					
	6	Boundary of a municipality					
	9	Coastline					
	1	Defined					
RDG	2	Not defined					
	9	Coastline					
GM5	0	Boundary feature according to AGZ					
GIVIS	8	Boundary not limiting an administrative association					
	1	Country					
	2	Land (state)					
ADE	3	Administrative district					
ADE	4	District					
	5	Administrative association					
	6	Municipality					
	1	Waters without structure					
	2	Waters with structure					
GF	3	Land without structure					
GF	4	Land with structure					
	8	Without structure					
	9	With structure					
	1	Germany					
BSG	2	Common German-Luxembourgish territory					
	9	Lake Constance					
NBD	ja	Designation forming part of the name					
NDD	nein	Designation not forming part of the name					
	R	Administrative district					
FK_S3	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	Federal Republic of Germany		0
'	19	Condominium		0
	20	Land (state)		
	21	Free state		
2	22	Free and Hanseatic City		2
	23	Free Hanseatic City		
	29	Condominium		
3	30	Administrative district		3
	40	Independent city		
	41	City borough		
	42	District		
4	43	Rural district		5
	45	Rural district	special association	
	46	District	special association	
	49	Condominium		
	50	Supra-municipality		
	51	Joint community		
	52	Association of municipalities		
	53	Association of administrations		
	55	Administrative cooperation		
	56	Performing municipality		
	59	Condominium		
	80	Independent municipality	independent	
	81	Uniform municipality	independent	
5	82	Municipality not adhering to a cooperation	independent	9
	83	Municipality not adhering to an association	independent	
	85	Independent municipality	not adhering to an association	
	86	Uniform municipality	not adhering to an association	
	87	Municipality not adhering to a cooperation	not adhering to an association	
	88	Municipality not adhering to an association	not adhering to an association	
	89	Condominium	not adhering to an association	
	60	City	independent	
	61	City		
	62	Municipality		
6	63	City	adhering to an association	12
	64	Municipality	adhering to an association	
	65	Unincorporated area		
	69	Condominium		

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 <u>technical</u> 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 (BGBI. 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 (BGBI. 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.

#### 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.

<sup>\*</sup> 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 Broken – within the area of the federal road No. 242 and to the north of the latter).

#### 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

Name		Unincorpora	ated areas (individually)		reas summarized by districts	Number	
091729464446   09173461   09173461   09173461   09173462   09183462   09183	RS	AGS	Areas	RS	AGS	Name	Areas
09172944444   09173454   09173457   09173451   09173457   09173454   09173454   0917344444   09173444   09173444   09173444   09173444   09173454   0917	091729452452	09172452	Eck	00470044444	00470444	Odefa Oek (Usa Besekteens descent en d)	0
091739424542   09173454   Wolfrashauser Forst   091739444444   09173444   Geff. Geb. (Lkr. Bad Intz-Wolfrashauser)   2   091739454154   09174554   Calpunger Forst   091739444444   09175444   Geff. Geb. (Lkr. Bad Intz-Wolfrashauser)   3   091739454154   09174554   Ebersberger Forst   091739444444   09175444   Geff. Geb. (Lkr. Eleshatin)   1   091839451451   09180451   Hundester Forst   091809444444   09181444   Geff. Geb. (Lkr. Eleshatin)   1   091839451451   09180451   Hundester Forst   091809444444   09181444   Geff. Geb. (Lkr. Gamisch-Parienkirchen)   1   091839451451   09181451   Ammesse   09181944444   09181444   Geff. Geb. (Lkr. Gamisch-Parienkirchen)   1   091839451451   09184452   Forst   09184944444   09181444   Geff. Geb. (Lkr. Minchen)   1   091839451451   09184452   Forst   09184944444   O9181444   O9181444   Geff. Geb. (Lkr. Minchen)   1   091839451451   09184457   Forst   O91849454   Grinwarder Forst   O9184944444   O9184444   O918444   Geff. Geb. (Lkr. Schenhim)   2   091839451451   09189451   Stamberger See   09188944444   O9189444   O918944   Geff. Geb. (Lkr. Schenhim)   2   091839451451   09189452   O9189452   Stamberger See   09188944444   O918944   O918944   O9189454   Geff. Geb. (Lkr. Traunstein)   2   091839451451   O9189452   O9189454   O9189452   O91894	091729454454	09172454	Schellenberger Forst	09172944444	09172444	Gdetr. Geb. (Lkr. Berchtesgadener Land)	2
1987/958/2542   1987/9542	091739451451	09173451	Pupplinger Au	00472044444	00470444	Cdefr Ceb / Liv Bed Tile Welfreteberrees	2
091796424542   09175452   Emerberger Frost   091796444444   091796444444   091796444444   09179644444   091796444444   091796444444   091796	091739452452	09173452	Wolfratshauser Forst	09173944444	09173444	Gdefr. Geb. (Lkr. Bad Tolz-Wolfratshausen)	2
091796434543   09176451   Establishment   091796444444   09187454   Gelf. Geb. (Lkr. Eichstätt)   1   1   1   1   1   1   1   1   1	091759451451	09175451	Anzinger Forst				
091769451451   09176452   Etaler Forst   09180444144   09180444   09180444   09180445   09180451   09180451   09181452   0018149525420   0918149525420   0918149525420   0918149525420   0918149525420   0918149525420   0918149525420   0918149525420   0918149525420   0918149525420   0918149525420   091814951   09	091759452452	09175452	Ebersberger Forst	091759444444	09175444	Gdefr. Geb. (Lkr. Ebersberg)	3
981969451451   09194615   Etaler Forst   0919194514444   0918144	091759453453	09175453	Eglhartinger Forst				
99181941441   99181444   991814	091769451451	09176451	Haunstetter Forst	091769444444	09176444	Gdefr. Geb. (Lkr. Eichstätt)	1
991839415451   09183451   09183452   Forstenneder Park   09183944444   09183444   09183444   09183444   09183444   09183444   09183444   09183444   09183444   09183444   09183444   09183444   09183444   09183444   09183444   09183444   09183444   0918344	091809451451	09180451	Ettaler Forst	091809444444	09180444	Gdefr. Geb. (Lkr. Garmisch-Partenkirchen)	1
091849452452   09184454   Orinwalder Forst   09184944444   Orinwalder Forst   09184944445   Orinwalder Forst   09184947477   0918494777   09184947747   0918494777   09184947747   09184947747   09184947747   09184947747   09184947   Orinwalder Forst   09184947   Orinwalder Forst   09184947   Orinwalder Forst   09184947   Orinwalder Forst   Orinwalder F	091819451451	09181451	Ammersee	09181944444	09181444	Gdefr. Geb. (Lkr. Landsberg am Lech)	1
9818494545457   09184457   Perlacher Forst   091849444444   09184444   O9184946   Gdefr. Geb. (Lkr. München)   3   091849457457   091849457   Perlacher Forst   091879444444   09187444   O9187444   O9187445   O91879444444   O9187445   O91879444444   O9188461515   O9184951	091839451451	09183451	Mühldorfer Hart	091839444444	09183444	Gdefr. Geb. (Lkr. Mühldorf a. Inn)	1
99184057467   09194457   Portacher Forst   091879445451   091874451   091874451   091874451   091874452   09187452   09	091849452452	09184452	Forstenrieder Park				
	091849454454	09184454	Grünwalder Forst	09184944444	09184444	Gdefr. Geb. (Lkr. München)	3
O918794454252   O91879452   O91879452   O91879454244   O91879444   O91879444   O91879444   O9187444   O91874	091849457457	09184457	Perlacher Forst				
991879452-452   99187452   Rotter Forst-Sud   1   1   1   1   1   1   1   1   1	091879451451	09187451	Rotter Forst-Nord	00197044444	00107444	Cdofr Cob // kr Bosonhoim	2
OP1899451451   OP189451   OP189452   OP189452   OP189452452   OP189452	091879452452	09187452	Rotter Forst-Süd	09167944444	09107444	Gueir. Geb. (Lkr. Roseilileilil)	2
091899452452   09189452   Waginger See   091899444444   09189444   O9189444   O91894444   O91894444   O91894444   O918944444   O9189444444   O9189444444   O9189444444   O9189444444   O9189444444   O9189444444   O918944444   O91	091889451451	09188451	Starnberger See	09188944444	09188444	Gdefr. Geb. (Lkr. Starnberg)	1
19189452452   193194524   193194524   193194524   193194524   193194524   19319452452   19319452452   19319452452   19319452452   19319452452   19319452452   19319452452   19319452452   19319452452   19319452452   19319452452   19319452452   19319452452   19319452452   19319452452   19319	091899451451	09189451	Chiemsee (See)	00180044444	00180444	Gdofr Gob (Lkr Traupstoin)	2
092729452452         09272452         Frauenberger und Duschiberger Wald         Praction of Matter Wald         Practic Wald </td <td>091899452452</td> <td>09189452</td> <td>Waginger See</td> <td>09109944444</td> <td>03103444</td> <td>Gueir. Geb. (Lki. Traulistelli)</td> <td>2</td>	091899452452	09189452	Waginger See	09109944444	03103444	Gueir. Geb. (Lki. Traulistelli)	2
092729453453         09272453         Graineter Wald         Agapta September 1         Geopholdsreuter Wald         Geopholdsreuter Wald <td< td=""><td>092729451451</td><td>09272451</td><td>Annathaler Wald</td><td></td><td></td><td></td><td></td></td<>	092729451451	09272451	Annathaler Wald				
092729455455         09272455         Leopoldsreuter Wald Mutter Forst         092729456456         09272457         Wauther Forst Mutter Forst Philippsreuter Wald         0927294444444         09272444         Gdefr. Geb. (Lkr. Freyung-Grafenau)         11           0927294584589         09272458         Pleckensteiner Wald         092729461461         092739451451         092739452451         092739452451         092739452451         092739452451         092739452451         092739444444         09273444	092729452452	09272452	Frauenberger und Duschlberger Wald				
092729456456         092724575477         092724575477         Philippsreuter Wald         092729444444         092729444444         0927294594598         09272469         Pleckensteiner Wald         11           09272945945945         09272459         Schichtenberger Wald         Schichtenberger Wald         Schönbrunner Wald         5         6	092729453453	09272453	Graineter Wald				
092729457457         09272457         Philippsreuter Wald         092729444444         092729444         Gdefr. Geb. (Lkr. Freyung-Grafenau)         11           092729459459459         09272459         Sankt Oswald         4	092729455455	09272455	Leopoldsreuter Wald				
092729458458         09272458         Pleckensteiner Wald         Sakt Oswald         Pleckensteiner Wald         Schichtenberger Wald         Gdefr. Geb. (Lkr. Kelheim)         4         4         4         4         4         4         4         4         4         4         5         5         5         5	092729456456	09272456	Mauther Forst				
092729459459459   09272459   09272461   09272461   09272461   09272461   09272461   09272463   09272463   09272463   09272463   09272463   09273454   09273451   092739451451   092739452452   09273452   Hackberg   092739454444   09273444   09273444   09273453   09273453   09273453   09273454   09273454   Hackberg   092739454454   09273454   09273454   Heinersreuther Forst   093719452452   0937452   0937452   Eichen   093719444444   09371444   09374444   09374445   09374451   09374451   09374451   09374451   09374452   093759454454   09375944444   09375444   09375444   09375445   093759452452   09376455   0	092729457457	09272457	Philippsreuter Wald	092729444444	09272444	Gdefr. Geb. (Lkr. Freyung-Grafenau)	11
092729461060         09272461         Schlichtenberger Wald         Schönbrunner Wald         Sch	092729458458	09272458	Pleckensteiner Wald				
092729461461         09272463         Schönbrunner Wald Waldhäuserwald         Waldhäuserwald         Schönbrunner Wald Waldhäuserwald         Waldhäuserwald         Schönbrunner Wald Waldhäuserwald         Waldhäuserwald         Waldhäuserwald         Schönbrunner Wald Waldhäuserwald         Waldhäu	092729459459	09272459	Sankt Oswald				
092729463463         09272463         Waldhäuserwald   <	092729460460	09272460	Schlichtenberger Wald				
092739451451   09273452   09273452   09273452   09273453   09273453   09273453   09273453   09273454   09273455   09273	092729461461	09272461	Schönbrunner Wald				
092739452452 092739453453 092739454454 092734545         09273452 092739454454 09273455         Frauenforst Hacklberg         092739444444 09273444444         09273444 09371444         Gdefr. Geb. (Lkr. Kelheim)         4           093719452452 093719452452 093749451451 093749451451 093749452452 093749452452 093749452452 093759452451 093759451451 093759452452 093759452452 093759452452 093759452452 093759452452 093759452452 093759452452 093759452452 093759452452 093759452452 093759452452 093759452452 093759452452 093759452452 093769453453 094719453453 094719453453 094719453453 094719453453 094719453455 094719453455 094719453459 094719457457 094719457457 094719457459 094719457459 094719457459 094719459459 094719459459 094719459459 094719459459 094719459459 094719460460 094719461461         Pagarage (Lkr. Kelheim) 094719444444 09371444 0937544 0946r. Geb. (Lkr. Kelheim) 0946r. Geb. (Lkr. Kelheim) 094719464444 09375444 09375444 09375444 09375444 09375444 09375444 09375444 09375444 09471444 09376444 09376444 09376444 09376444	092729463463	09272463	Waldhäuserwald				
092739453453         0927345454         Hacklberg         092739444444         092739444444         Gdefr. Geb. (Lkr. Kelheim)         4           092739454454         092739454454         09273945454         Hienheimer Forst         093719452452         1           093719452452         09374451         Heinersreuther Forst         093749444444         09371444         Gdefr. Geb. (Lkr. Amberg-Sulzbach)         1           093749452452         09374451         Heinersreuther Forst         093749444444         09374444         Gdefr. Geb. (Lkr. Neustadt a.d. Waldnaab)         3           093749458458         09374458         Speinsharter Forst         093759444444         09375444         Gdefr. Geb. (Lkr. Regensburg)         2           093759452452         09375455         Kreuther Forst         093759444444         09376444         Gdefr. Geb. (Lkr. Regensburg)         2           093769455455         093769455         Wolferlohe         093769444444         09376444         Gdefr. Geb. (Lkr. Schwandorf)         1           094719452452         09471452         Ebracher Forst         094719454444         09471444         Gdefr. Geb. (Lkr. Schwandorf)         1           094719454456         094719455         09471455         Hauptsmoor         0947194644444         09471444         O9471444         Gdefr.	092739451451	09273451	Dürnbucher Forst				
1	092739452452	09273452	Frauenforst	00070044444	00070444	Colofe Cob (Lie Kolhoim)	4
093719452452         09371452         Eichen         0937194444444         093719444         Gdefr. Geb. (Lkr. Amberg-Sulzbach)         1           093749451451         093749451451         Heinersreuther Forst         093749452452         09374452         Manteler Forst         093749444444         09374444         Gdefr. Geb. (Lkr. Neustadt a.d. Waldnaab)         3           09374945945452         09374458         Speinsharter Forst         093759444444         09375444         Gdefr. Geb. (Lkr. Neustadt a.d. Waldnaab)         3           093759451451         09375455         Forstmühler Forst         093759444444         09375444         Gdefr. Geb. (Lkr. Regensburg)         2           093769455452         093769455         Wolferlohe         093769444444         09376444         Gdefr. Geb. (Lkr. Schwandorf)         1           094719452452         09471452         Ebracher Forst         Eichwald         Gdefr. Geb. (Lkr. Schwandorf)         1           094719454454         09471453         09471454         Gdefr. Geb. (Lkr. Bamberg)         10           094719457457         09471457         09471459         09471459         09471459         09471459         09471459         09471459         09471460         09471460         09471460         09471460         09471461         Winkelhofer Forst         09471460 </td <td>092739453453</td> <td>09273453</td> <td>Hacklberg</td> <td>092739444444</td> <td>09273444</td> <td>Gdeir. Geb. (Lkr. Keineim)</td> <td>4</td>	092739453453	09273453	Hacklberg	092739444444	09273444	Gdeir. Geb. (Lkr. Keineim)	4
093749451451         09374451         Heinersreuther Forst         093749452452         093749452452         093749452         093749452452         093749452452         09374452         Manteler Forst         0937494444444         09374444         Gdefr. Geb. (Lkr. Neustadt a.d. Waldnaab)         3           093749458458         093774458         Speinsharter Forst         093759454444         09375444         Gdefr. Geb. (Lkr. Regensburg)         2           093759452452         093759452452         093769454545         093769444444         09376444         Gdefr. Geb. (Lkr. Schwandorf)         1           094719452452         09471452         Ebracher Forst         094719454444         09376444         Gdefr. Geb. (Lkr. Schwandorf)         1           094719453453         09471453         Geisberger Forst         Hauptsmoor         Hauptsmoor         Koppenwinder Forst         0947194544444         09471444         09471444         Gdefr. Geb. (Lkr. Bamberg)         10           094719459459         09471459         Semberg         Steinachsrangen         Winkelhofer Forst         Winkelhofer Forst         Winkelhofer Forst         Winkelhofer Forst         Winkelhofer Forst         09471446         09471446         09471446         09471444         09471444         09471444         09471444         09471444         09471444         09471	092739454454	09273454	Hienheimer Forst				
093749452452         09374452         Manteler Forst Speinsharter Forst         093749444444         09374444         Gdefr. Geb. (Lkr. Neustadt a.d. Waldnaab)         3           093749458458         09374458         Speinsharter Forst         093759451451         093759451451         09375451         Forstmühler Forst Kreuther Forst         093759444444         09375444         Gdefr. Geb. (Lkr. Regensburg)         2           093769455452         09376455         Wolferlohe         093769444444         09376444         Gdefr. Geb. (Lkr. Schwandorf)         1           094719452452         09471452         Ebracher Forst         Eichwald         6         Geisberger Forst         9471945454         09471454         O9471455         O9471455         O9471455         O9471455         O9471455         O9471456         O9471456         O9471456         O9471456         O9471456         O9471456         O9471456         O9471456         O9471456         O9471457         O9471459         O9471459         O9471450         O9471450 <td>093719452452</td> <td>09371452</td> <td>Eichen</td> <td>093719444444</td> <td>09371444</td> <td>Gdefr. Geb. (Lkr. Amberg-Sulzbach)</td> <td>1</td>	093719452452	09371452	Eichen	093719444444	09371444	Gdefr. Geb. (Lkr. Amberg-Sulzbach)	1
093749458458         09374458         Speinsharter Forst         093759451451         093759451451         093759451451         Forstmühler Forst Kreuther Forst Wolferlohe         093759444444         09375444         Gdefr. Geb. (Lkr. Schwandorf)         1           094719452452         09471452         Ebracher Forst Eichwald         Eichwald         Geisberger Forst         947194544444         0947194544444         0947194544444         09471945444444         09471945444444         09471945444444         Gdefr. Geb. (Lkr. Schwandorf)         1	093749451451	09374451	Heinersreuther Forst				
093759451451         09375451         Forstmühler Forst         093759444444         09375444         Gdefr. Geb. (Lkr. Regensburg)         2           093759452452         09375455         Wolferlohe         093769444444         09376444         Gdefr. Geb. (Lkr. Regensburg)         1           094719452452         09471452         Ebracher Forst         Eichwald         6	093749452452	09374452	Manteler Forst	09374944444	09374444	Gdefr. Geb. (Lkr. Neustadt a.d. Waldnaab)	3
093759452452         09375452         Kreuther Forst         093759444444         09375444         Gdefr. Geb. (Lkr. Regensburg)         2           093769455455         09376455         Wolferlohe         093769444444         09376444         Gdefr. Geb. (Lkr. Schwandorf)         1           094719452452         09471452         Ebracher Forst         Eichwald         6	093749458458	09374458	Speinsharter Forst				
093759452452         09375452         Kreuther Forst         93769455455         9376455         Wolferlohe         093769444444         09376444         Gdefr. Geb. (Lkr. Schwandorf)         1           094719452452         09471452         Ebracher Forst         1	093759451451	09375451	Forstmühler Forst	00275044444	00275444	Cdofr Cob (Lkr Bogonsburg)	2
094719452452         09471452         Ebracher Forst         Eichwald         94719453453         094719453453         09471453         Geisberger Forst         94719454454         99471455         994719454454         99471455         99471455         994719456456         99471456         99471457         994719457457         994719457457         994719459459         99471459         99471459         994719469460         99471460         994719461461	093759452452	09375452	Kreuther Forst	093759444444	09375444	Gdeir. Geb. (Lkr. Regensburg)	2
094719453453         09471453         Eichwald         Geisberger Forst         Part 19454454         Geisberger Forst         Hauptsmoor         Part 19455455         Gefr. Geb. (Lkr. Bamberg)         10           094719459459         09471456         Semberg         10         10         10           094719460460         09471460         Semberg         Steinachsrangen         Winkelhofer Forst         Winkelhofer Forst         Winkelhofer Forst         Winkelhofer Forst         Winkelhofer Forst         Winkelhofer Forst         0947194644444         09471444         09471444         O9471444	093769455455	09376455	Wolferlohe	093769444444	09376444	Gdefr. Geb. (Lkr. Schwandorf)	1
094719454454         094714545         Geisberger Forst         Page 1         August 1         Geisberger Forst         Page 2	094719452452	09471452	Ebracher Forst				
094719455455         09471455         Hauptsmoor         Koppenwinder Forst         094719456456         094719456456         094719457         Gdefr. Geb. (Lkr. Bamberg)         10           094719459459         094719459         Semberg         Steinachsrangen         Vinkelhofer Forst         Winkelhofer Forst         Winkelho	094719453453	09471453	Eichwald				
094719456456 094719457457         09471456 094719457457         Kopenwinder Forst Lindach         094719444444         09471444         O9471444         O9471444         O94719444444         O947194444444         O94719444444         O947194444444         O9471944444444         O947194444444         O9471944444444         O947194444444         O947194444444444         O947194444444         O947194444444444444         O947194444444444444         O94719444444444444444444444         O947194444444444444444444444444444444444	094719454454	09471454	Geisberger Forst				
094719457457         09471457         Lindach         094719444444         09471444         Gdefr. Geb. (Lkr. Bamberg)         10           094719459459         094719460460         094719460460         Semberg         Steinachsrangen         4           094719461461         094719461461         Winkelhofer Forst         4<	094719455455	09471455	Hauptsmoor				
094719457457         09471457         Lindach           094719459459         09471459         Semberg           094719460460         09471460         Steinachsrangen           094719461461         09471461         Winkelhofer Forst	094719456456	09471456	Koppenwinder Forst	00471044444	00474444	Cdofr Cob / lkr Bomborg	40
094719460460         09471460         Steinachsrangen           094719461461         Winkelhofer Forst	094719457457	09471457	Lindach	094719444444	09471444	Gueir, Geb. (LKr. barriberg)	10
094719460460         09471460         Steinachsrangen           094719461461         Winkelhofer Forst	094719459459	09471459	Semberg				
		09471460	_				
094719462462   09471462   Zückshuter Forst	094719461461	09471461	Winkelhofer Forst				
	094719462462	09471462	Zückshuter Forst				

# Annexes

# **Administrative Areas VG**

#### continued

	Unincorpor	ated areas (individually)		F	Areas summarized by districts	Number
RS	AGS	Name	RS	AGS	Name	Areas
094729451451	09472451	Bischofsgrüner Forst				
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				
094729459459	09472460	Lindenhardter Forst-Nordwest	094729444444	09472444	Gdefr. Geb. (Lkr. Bayreuth)	14
094729461461	09472461	Lindenhardter Forst-Südost				
094729463463	09472463	Neubauer Forst-Nord				
094729464464	09472464	Prüll				
094729468468	09472468	Veldensteiner Forst				
094729469469	09472469	Waidacher Forst				
094729470470	09472470	Warmensteinacher Forst-Nord				
094739452452	09473452	Callenberger Forst-West				
094739453453	09473453	Gellnhausen	094739444444	09473444	Gdefr. Geb. (Lkr. Coburg)	3
094739454454	09473454	Köllnholz				
094759451451	09475451	Forst Schwarzenbach a. Wald				
094759452452	09475452	Gerlaser Forst	00475044444	00475444	Cdoff Cob (Use Upf)	_
094759453453	09475453	Geroldsgrüner Forst	094759444444	09475444	Gdefr. Geb. (Lkr. Hof)	4
094759454454	09475454	Martinlamitzer Forst-Nord				1
094769451451	09476451	Birnbaum				
094769453453	09476453	Langenbacher Forst	094769444444	09476444	Gdefr. Geb. (Lkr. Kronach)	2
094789451451	09478451	Breitengüßbacher Forst				
094789453453	09478453	Neuensorger Forst	094789444444	09478444	Gdefr. Geb. (Lkr. Lichtenfels)	2
094789453453	09479453	Kaiserhammer Forst-Ost				
094799455455	09479455	Martinlamitzer Forst-Süd				
094799456456	09479456	Meierhöfer Seite				
094799457457	09479457	Neubauer Forst-Süd				
094799459459	09479459	Tröstauer Forst-Ost	094799444444	09479444	Gdefr. Geb. (Lkr. Wunsiedel i. Fichtelgebirge)	9
094799460460	09479460	Tröstauer Forst-West				
094799461461	09479461	Vordorfer Forst				
094799462462	09479462	Weißenstadter Forst-Nord				
094799463463	09479463	Weißenstadter Forst-Süd				
095719451451	09571451	Unterer Wald	095719444444	09571444	Gdefr. Geb. (Lkr. Ansbach)	1
095729451451	09572451	Birkach				
095729452452	09572452	Buckenhofer Forst				
095729453453	09572453	Dormitzer Forst				
095729454454	09572454	Erlenstegener Forst				
095729455455	09572455	Forst Tennenlohe				
095729456456	09572456	Geschaidt	095729444444	09572444	Gdefr. Geb. (Lkr. Erlangen-Höchstadt)	10
095729457457	09572457	Kalchreuther Forst				
095729458458	09572458	Kraftshofer Forst				
	09572459	Mark				
095729459459						
095729460460	09572460	Neunhofer Forst				<del>                                     </del>
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	09574944444	09574444	Gdefr Geb (Lkr Nürnberger Land)	14
095749458458	09574458	Haimendorfer Forst	03314344444	05014444	Gdefr. Geb. (Lkr. Nürnberger Land)	14
095749460460	09574460	Laufamholzer Forst				
095749461461	09574461	Leinburg				
095749462462	09574462	Rückersdorfer Forst				
095749463463	09574463	Schönberg				
095749464464	09574464	Winkelhaid				
095749464464	09574465	Zerzabelshofer Forst				1
	09574465		095759444444	09575444	Gdefr. Geb. (Lkr. Neustadt a.d. Aisch-Bad Windsheim)	1
095759451451		Osing	090709444444	09070444	Gueir, Geb. (Lki, Neuslaul a.u. Alsch-dau Windsheim)	<u> </u>
095769451451	09576451	Abenberger Wald				
095769452452	09576452	Dechenwald				l _
095769453453	09576453	Forst Kleinschwarzenlohe	095769444444	09576444	Gdefr. Geb. (Lkr. Roth)	5
095769454454	09576454	Heidenberg				
095769455455	09576455	Soos				

# **Annexes**

# **Administrative Areas VG**

#### continued

		ated areas (individually)			Areas summarized by districts	Number
RS	AGS	Name	RS	AGS	Name	Areas
096719451451	09671451	Forst Hain i. Spessart				
096719453453	09671453	Heinrichsthaler Forst				
096719454454	09671454	Huckelheimer Wald				
096719456456	09671456	Rohrbrunner Forst				
096719457457	09671457	Rothenbucher Forst	096719444444	09671444	Gdefr. Geb. (Lkr. Aschaffenburg)	9
096719458458	09671458	Sailaufer Forst				
096719459459	09671459	Schöllkrippener Forst				
096719460460	09671460	Waldaschaffer Forst				
096719461461	09671461	Wiesener Forst				
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	096729444444	09672444	Gdefr. Geb. (Lkr. Bad Kissingen)	13
096729462462	09672462	Neuwirtshauser Forst			, ,	
096729463463	09672463	Omerz u. Roter Berg				
096729464464	09672464	Römershager Forst-Nord				
096729465465	09672465	Römershager Forst-Ost				1
096729466466	09672466	Roßbacher Forst				
096729468468	09672468	Waldfensterer Forst				
096739451451	09673451	Bundorfer Forst				1
096739452452	09673452	Burgwallbacher Forst				
096739453453	09673453	Forst Schmalwasser-Nord				
096739454454	09673454	Forst Schmalwasser-Süd				
096739455455	09673455	Mellrichstadter Forst	09673944444	09673444	Gdefr. Geb. (Lkr. Rhön-Grabfeld)	8
096739456456	09673456	Steinacher Forst r.d. Saale				
096739457457	09673457	Sulzfelder Forst				
096739458458	09673458	Weigler				
096769452452	09676452	Forstwald				
	09676455	Hohe Wart	096769444444	09676444	Gdefr. Geb. (Lkr. Miltenberg)	2
096769455455 096779452452	09677452	Burgjoß				-
	09677453	Forst Aura				
096779453453						
096779454454	09677454	Forst Lohrerstraße				
096779455455	09677455	Frammersbacher Forst				
096779456456	09677456	Fürstl. Löwenstein'scher Park	096779444444	09677444	Gdefr. Geb. (Lkr. Main-Spessart)	10
096779457457	09677457	Haurain				
096779458458	09677458	Herrnwald				
096779459459	09677459	Langenprozeltener Forst				
096779461461	09677461	Partensteiner Forst				
096779463463	09677463	Ruppertshüttener Forst				
096789451451	09678451	Bürgerwald				
096789452452	09678452	Geiersberg				
096789453453	09678453	Hundelshausen				
096789454454	09678454	Nonnenkloster	096789444444	09678444	Gdefr. Geb. (Lkr. Schweinfurt)	7
096789455455	09678455	Stollbergerforst				
096789456456	09678456	Vollburg				
096789457457	09678457	Wustvieler Forst				
096799451451	09679451	Gramschatzer Wald				
096799452452	09679452	Guttenberger Wald	096799444444	09679444	Gdefr. Geb. (Lkr. Würzburg)	3
096799453453	09679453	Irtenberger Wald				<u> </u>
097729451451	09772451	Schmellerforst	097729444444	09772444	Gdefr. Geb. (Lkr. Augsburg)	1
097749451451	09774451	Ebershauser-Nattenhauser Wald	09774944444	00774444	Gdefr. Geb. (Lkr. Günzburg)	2
097749452452	09774452	Winzerwald	097749444444	09774444	Gueir. Geb. (Lki. Guilzburg)	
097759451451	09775451	Auwald				
097759452452	09775452	Oberroggenburger Wald	00775044444	00775444	Colofe Colo (Lie Nov. Illes)	
097759454454	09775454	Stoffenrieder Forst	097759444444	09775444	Gdefr. Geb. (Lkr. Neu-Ulm)	4
	09775455	Unterroggenburger Wald				1
097759455455			00770044444	00770444	Cdefr Ceb (List Heterelleäu)	1
097789455455	09778451	Ungerhauser Wald	097789444444	09778444	Gdefr. Geb. (Lkr. Unterallgäu)	
097789451451					• •	
	09778451 09779452 09779453	Dornstadt-Linkersbaindt Esterholz	097789444444	09778444	Gdefr. Geb. (Lkr. Donau-Ries)	2

# 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

Status: 01.07.2014

Common German-Luxemburgish territory:

ADE	RS	AGS	SDV_RS	GEN	IBZ
1	00000000000	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 [Temmels]	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 → 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 applied between January 01, 2015 and December 31, 2017. The following deviations applied until December 31, 2017. An intermediate modification had been renounced due to a considerable reorganization within the 3 years in accordance with Article 5 (4) of the Regulation.

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

# F.2.1 NUTS 3: District Göttingen in Niedersachsen

valid until edition 31.12.2017: The association of the former districts of Göttingen and Osterode am Harz to the new district of Göttingen on 01.11.2016 is not included in the version NUTS 2013. The existing NUTS 3 codes of the two former districts are retained until December 31, 2017. 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.

vaild from edition 01.01.2018: The new district Göttingen has new NUTS codes DE91C of the version NUTS 2016.

# 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 code has existed since 2017 and is geared to the respective national key systems.

The LAU code is for Germany based on the municipalities.

LAU = in Germany: identifier of the municipalities

For the LAU code the Official Municipality Key (AGS) of the municipalities is used.

#### F.3.1 Particularities of the LAU 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