

German domestic migration 2020

Type Raster Dataset

Tags Migration, Germany, Domestic, Intranational

Summary

This dataset is intended to be used to show internal migration flows within Germany at a state level for the year 2020.

Description

This dataset contains the amount of incoming and outgoing people for each German state. The incoming and outgoing people are divided into the origin and destination states. Each migration stream is represented as one table entry, containing the names of the origin and destination states and the total annual amount of people. Each migration stream is also associated with geographic data comprising the origin and destination state polygons (represented as WKB) and additionally the derived centroids of the respective states (represented as lat-lon values).

Credits

Authors:

Adian Dawuda, Felix Schachtschneider | Email: [firstname].[lastname]@plus.ac.at

Original German states data:

<https://ec.europa.eu/eurostat/web/gisco/geodata/reference-data/administrative-units-statistical-units/nuts>

Original German domestic migration data:

<https://www-genesis.destatis.de/genesis//online?operation=table&code=12711-0022>

Use limitations

Any constraints of the original data sources apply

Extent

There is no extent for this item.

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

Topics and Keywords ►

Themes or categories of the resource Boundaries, Society, Transportation

Content type Downloadable Data

Export to FGDC CSDGM XML format as Resource Description No

Other keywords Migration, Germany, Domestic, Intranational

Citation ►

Title German domestic migration 2020

Creation date 2024-01-16

Publication date 2024-01-16

Presentation formats ⇔ digital map

Citation Contacts ►

Responsible party - owner

Individual's name Adian Dawuda

Organization's name Z_GIS

Responsible party - owner

Individual's name Felix Schachtschneider

Organization's name Z_GIS

Locales ►

Locale English (UNITED STATES)

Resource Details ►

Dataset languages English (UNITED STATES)

Dataset character set utf8 - 8 bit UCS Transfer Format

Spatial representation type vector

Processing environment ⇔ Microsoft Windows 10 Version 10.0 (Build 19045) ; Esri ArcGIS 13.0.2.36056

Credits

Authors:

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<https://www-genesis.destatis.de/genesis//online?operation=table&code=12711-0022>**ArcGIS item properties**

Name ⇔ asdf.jpg

Location ⇔ file:///C:/Users/Adian/Desktop/PLUS/SDI/DMIG/metadata/asdf.jpg

Access protocol ⇔ Local Area Network

Extents ►**Extent**

Description

Extent of features

Geographic extent**Bounding rectangle**

West longitude 4.2890503

East longitude 15.6865268

South latitude 46.9861033

North latitude 55.4802784

Extent contains the resource Yes

Extent in the item's coordinate system

westBL ⇔ -0.500000

eastBL ⇔ 175.500000

southBL ⇔ -175.500000

northBL ⇔ 0.500000

exTypeCode ⇔ Yes

Resource Points of Contact ►**Point of contact - owner**

Individual's name Adian Dawuda

Organization's name Z_GIS

Contact information ►

Address

Type

e-mail address adian.dawuda@plus.ac.at

Point of contact - owner

Individual's name Felix Schachtschneider

Organization's name Z_GIS

Contact information ►

Address

Type

e-mail address felix.schachtschneider@plus.ac.at

Resource Maintenance ►

Resource maintenance

Update frequency not planned

Resource Constraints ►

Constraints

Limitations of use

Any constraints of the original data sources apply

Spatial Reference ►

Reference system identifier

Value 4326

Codespace EPSG

Spatial Data Properties ►

Georectified Grid ►

Number of dimensions ⇔ 2

Axis dimensions properties - column (x-axis)

Dimension size ⇔ 176

Resolution ⇔

1.000000

Axis dimensions properties - row (y-axis)

Dimension size ⇔ 176

Resolution ⇔

1.000000

Cell geometry ⇔ area

Point in pixel ⇔ center

Transformation parameters are available ⇔ Yes

Check points are available ⇔ No

Corner points

Point ⇔ -0.500000 -175.500000

Point ⇔ -0.500000 0.500000

Point ⇔ 175.500000 0.500000

Point ⇔ 175.500000 -175.500000

Center point ⇔ 87.500000 -87.500000

ArcGIS Raster Properties ►

General Information

Pixel depth ⇔ 8

Compression type ⇔ JPEG

Number of bands ⇔ 3

Raster format ⇔ JFIF

Source type ⇔ continuous

Pixel type ⇔ unsigned integer

Has colormap ⇔ No

Has pyramids ⇔ No

Spatial Data Content ►

Image Description

Type of information ⇔ image

Band information

Description ⇔ Band_1

Number of bits per value ⇔ 8

Band information

Description ⇔ Band_2

Number of bits per value ⇔ 8

Band information

Description ⇔ Band_3

Number of bits per value ⇔ 8

Data Quality ►

Scope of quality information ►

Resource level dataset

Lineage ►

Lineage statement

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Distribution ►

Distribution format

Name ⇔ Raster Dataset

Metadata Details ►

Metadata language English (UNITED STATES)

Metadata character set utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata dataset
Scope name dataset

Last update ⇔ 2024-01-20

ArcGIS metadata properties

Metadata format ArcGIS 1.0
Standard or profile used to edit metadata ISO19139

Created in ArcGIS for the item 2024-01-20 22:13:48
Last modified in ArcGIS for the item 2024-01-20 23:01:45

Automatic updates
Have been performed Yes
Last update 2024-01-20 22:13:48

Metadata Contacts ►

Metadata contact - owner
Individual's name Adian Dawuda
Organization's name Z_GIS

Metadata contact - owner
Individual's name Felix Schachtschneider
Organization's name Z_GIS

Metadata Maintenance ►

Maintenance
Update frequency not planned