## Esri Demographic Data Release Notes: Norway

Release: March 2020

#### Introduction

The Esri demographic dataset for Norway provides key population, and household attributes for use in a variety of applications. Release notes provide information such as the attribute list, vintage, source, and changes to the dataset. The <a href="methodology">methodology</a> document provides additional information regarding methods and definitions. Refer to the associated csv file for a list of attributes.

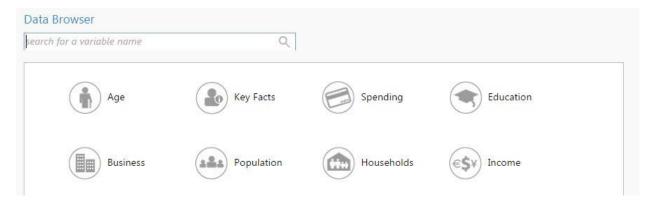
Esri demographic datasets are part of the <u>Living Atlas of the World</u>. The Living Atlas is an incredible collection of maps and apps from around the world. It features Esri and user content, that can enhance your research and analysis. You too can contribute your maps, apps, and story maps through the <u>Living Atlas contributor app</u>.

## Using Demographic Data

Government agencies use demographic data to provide better services to citizens. Marketers use demographic data to select store locations, target customers, and improve product mix. Utilities use demographic data to understand population changes in their service areas and to plan growth and distribution accordingly.

When you map Esri demographic layers along with your data, you can answer questions such as "who are my customers?" and "where should we open the next store?" For example, map your retail locations or offices on top of Esri demographic attributes such as population, age, and purchasing power, to understand the local community from a demographic perspective. Once you see the general pattern, Esri products such as <a href="ArcGIS Online">ArcGIS Online</a>, <a href="Business Analyst">Business Analyst</a>, and <a href="ArcGIS Maps for Office">ArcGIS Maps for Office</a>, can help you find other suitable locations for new stores based on actionable criteria.

Use the <u>Data Browser</u> in Esri products such as <u>ArcGIS Online</u>, <u>Business Analyst</u> and <u>ArcGIS Maps for</u> <u>Office</u> to easily find the attributes you want. Browse by category such as **Age**, or search by **Alias Name**, as shown below:



Map the attributes you select using the dataset's features, or create your own custom analysis areas. Esri products calculate new attribute values and answer questions such as "How many older people live within a five minute drive of the proposed clinic?"

© 2020 Esri Phone: 800-292-2224 • www.esri.com Page **1** of **3** 

# Esri Demographic Data Release Notes: Norway

Release: March 2020

Continue below for additional details regarding the Norway dataset.

#### Source

Data: © Michael Bauer Research GmbH 2019 based on © Statistics Norway, Eurostat.

Boundaries: © Michael Bauer Research GmbH, Nuremberg, Germany, 2019. Data Source for

Digital Boundaries: 2019 Michael Bauer Research GmbH based on © Kartverket, www.kartverket.no, CC BY 4.0 modified and enhanced by Michael Bauer Research

GmbH, utilization only with a

#### **Dataset Information**

Norway		
3 Letter ISO Country code	NOR	
Currency	Norwegian Krone	
3 Letter Currency code	NOK	
Number of attributes available	125	
Number of geography levels	8	

## Geographic Levels and Feature Counts

	Geography Levels Available for Norway	Geography Levels Available through ArcGIS.com Maps	Feature Count
Country	X	X	1
Regions	X	Х	5
Postcodes1	X		10
Counties	X	Х	18
Subregions	X	X	89
Postcodes2	X		97
Municipalities	X	Χ	422
Postcodes4	X		3276

#### **Attributes**

Refer to the associated csv file for a list of attributes. The following information is included for each attribute:

**Variable ID** Unique variable ID that consists of no more than 10 characters

Alias Name Description associated with Variable ID.

**Category** Shows the <u>Data Browser</u> category for each attribute.

**Data Collection** Shows the data collection within the **Category**.

© 2020 Esri Phone: 800-292-2224 • <u>www.esri.com</u> Page **2** of **3** 

# Esri Demographic Data Release Notes: Norway

Release: March 2020

**Field Category** Shows the field category within the **Data Collection**.

**Long Description** Long description associated with Variable ID.

**Year** Vintage represents the year for which projections were created.

## **Change Summary**

Changes to geography level names

None.

#### New Attributes

Attribute Name	Alias Name	Category
EDUC04B_CY	2019 Pop 16+/Edu: Higher Education Short	Education
EDUC05B_CY	2019 Pop 16+/Edu: Higher Education Long	Education
HINC01_CY	2019 HHs: 1st Quintile (Below 313,936 NOK)	Income
HINC02_CY	2019 HHs: 2nd Quintile (313,936 to 466,764 NOK)	Income
HINC03_CY	2019 HHs: 3rd Quintile (466,765 to 631,436 NOK)	Income
HINC04_CY	2019 HHs: 4th Quintile (631,437 to 898,388 NOK)	Income
HINC05_CY	2019 HHs: 5th Quintile (898,389 NOK and above)	Income

### Attributes no longer available

Attribute Name	Alias Name	Category
EDUC04A_CY	2017 Pop 16+/Edu: Tertiary Education Short	Education
EDUC05A_CY	2017 Pop 16+/Edu: Tertiary Education Long	Education

© 2020 Esri Phone: 800-292-2224 • <u>www.esri.com</u> Page **3** of **3**