

# Esri Demographic Data Release Notes: Norway

Release: September 2018

## 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 [methodology](#) document provides additional information regarding methods and definitions. Refer to the associated csv file for a list of attributes.

The September release includes the following updates:

- The Settlement Points methodology was updated which can impact [how data is apportioned](#). Settlement Points are an estimate of likelihood of settlement at low geographic levels (approximately 75m grids). They are used in the aggregation engine (in the GeoEnrichment Service) to apportion and summarize data for both standard and custom areas. While there are no updates to the demographic data, these improvements may result in differences to demographic estimates.

Esri demographic datasets are part of the [Living Atlas of the World](#). 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 [Living Atlas contributor app](#).

## Using Demographic Data

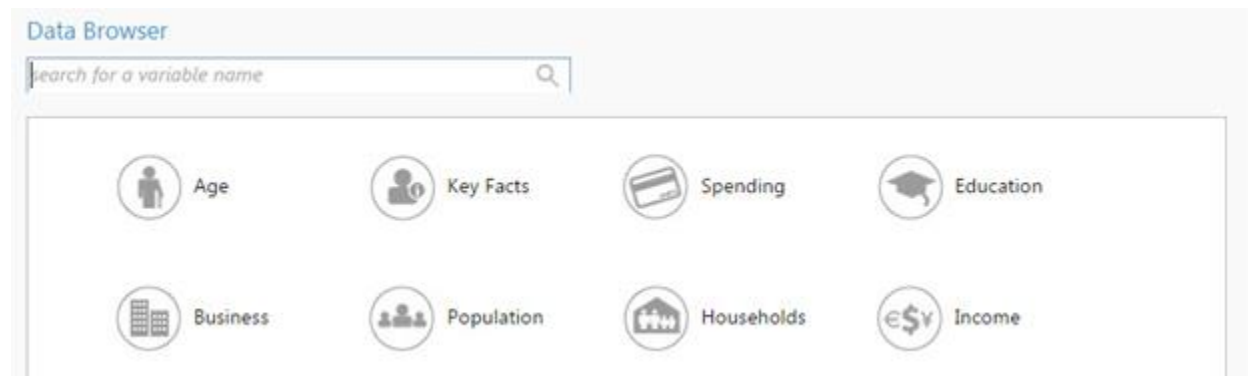
Government agencies use demographic data to provide better services to citizens. Marketers use demographic data to select store locations, target customers, and improve product mix. Utilities use demographic data to understand population changes in their service areas and to plan growth and distribution 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 [ArcGIS Online](#), [Business Analyst](#), and [ArcGIS Maps for Office](#), can help you find other suitable locations for new stores based on actionable criteria.

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

# Esri Demographic Data Release Notes: Norway

Release: September 2018



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?"

Continue below for additional details regarding the Norway dataset.

## Source

Data: © Michael Bauer Research GmbH 2017 based on © Statistics Norway, Eurostat.  
Boundaries: © Michael Bauer Research GmbH, Nuremberg, Germany, 2017. Data Source for Digital Boundaries: 2017 Michael Bauer Research GmbH based on © Kartverket.

## Dataset Information

Norway	
3 Letter ISO Country code	NOR
Currency	Norwegian Krone
3 Letter Currency code	NOK
Number of attributes available	121
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	X	5
Postcodes1	X		10
Counties	X	X	19
Subregions	X	X	90
Postcodes2	X		97
Municipalities	X	X	426
Postcodes4	X		3267

# Esri Demographic Data Release Notes: Norway

Release: September 2018

## Attributes

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

<b>Variable ID</b>	Unique variable ID that consists of no more than 10 characters
<b>Alias Name</b>	Description associated with <b>Variable ID</b> .
<b>Category</b>	Shows the <a href="#">Data Browser</a> category for each attribute.
<b>Data Collection</b>	Shows the data collection within the <b>Category</b> .
<b>Field Category</b>	Shows the field category within the <b>Data Collection</b> .
<b>Long Description</b>	Long description associated with Variable ID.
<b>Year</b>	Vintage represents the year for which projections were created.

## Change Summary

Changes to geography level names

None.

New Attributes

None.

Attributes no longer available

None.