

Esri Demographic Data Release Notes: Malaysia

Introduction

The Esri demographic dataset for Malaysia 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.

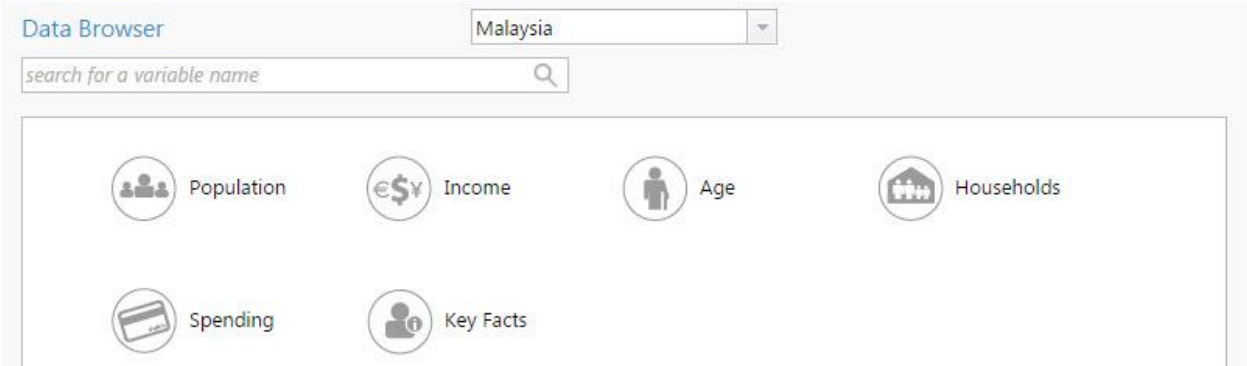
Esri demographic datasets are part of the [Living Atlas of the World](#). The Living Atlas is an incredible collection of maps and apps from around the world. It features Esri and user content, that can enhance your research and analysis. You too can contribute your maps, apps, and story maps through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

Using Demographic Data

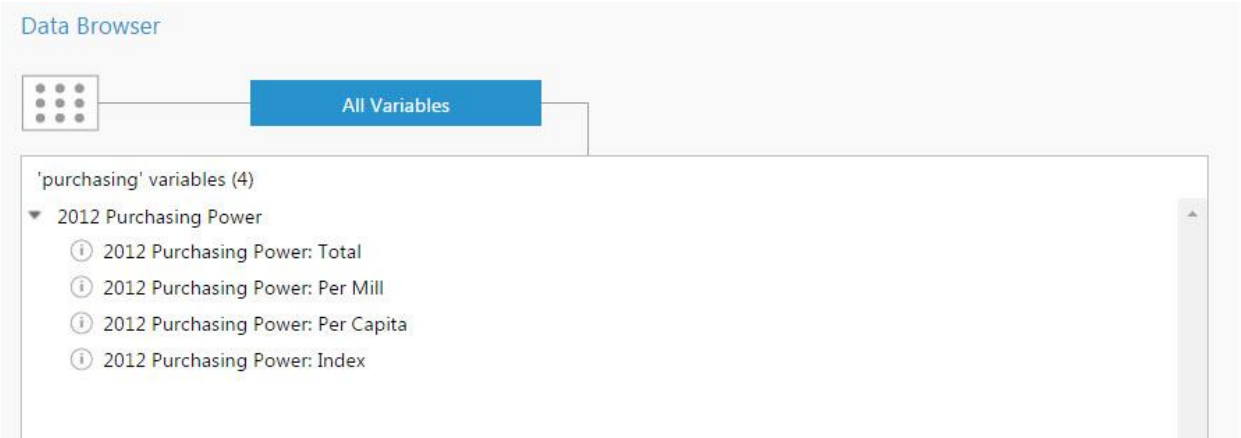
Government agencies use demographic data to provide better services to citizens. Marketers use demographic data to select store locations, target customers, and improve product mix. Utilities use demographic data to understand population changes in their service areas and to plan growth and distribution 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 [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 [Esri Maps for Office](#) to easily find the attributes you want. Browse by category such as **Age**, or search by **Alias Name**, as shown below and on the next page:



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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 Malaysia dataset.

Dataset Information

Malaysia	
3 Letter ISO Country code	MYS
Currency	Malaysian Ringgit
3 Letter Currency code	MYR
Number of attributes available	105
Number of geography levels	2

Geographic Levels and Feature Counts

Geography Level	Feature Count
State	16
District	144

Attribute Lists

Attribute names are unique and 10 characters or less. Each attribute is paired with an **Alias Name** that describes the attribute. The attribute list is presented twice in the document for your convenience. The first list is ordered by **Category**, with frequently used categories such as **Population** near the top. The second list is ordered alphabetically by **Alias Name**.

Vintage and source are indicated in the **Alias Name** field. The attribute **2014 Total Population (MBR)** is a 2014 attribute, from Michael Bauer Research GmbH (MBR). Vintage represents the year for which projections, based on official statistics, were created.

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The **Category** field shows the [Data Browser](#) category for each attribute. Use the Data Browser to easily find the attributes you want in products such as [ArcGIS Online](#), [Business Analyst](#) and [Esri Maps for Office](#).

The **Attribute Type** column differentiates between text, count, index, ratio, and median attributes. This information is relevant when performing analysis or building models. Count attributes can easily be aggregated, but other types of attributes such as ratios should not be aggregated.

Attribute list by category

This list is ordered by **Category**, with frequently used categories such as **Population** near the top. Note that **NAME** and **ID** are not assigned a category and are not available in the [Data Browser](#).

Attribute Name	Alias Name	Category	Attribute Type
NAME	NAME (The feature's name)		Text
ID	ID (The feature's numerical ID)		Numerical
AVGHHSZ_CY	2014 Average Household Size (MBR)	Households	Ratio
TOTHH_CY	2014 Total Households (MBR)	Households	Count
POPPRM_CY	2014 Population Per Mill (MBR)	Population	Ratio
FEMALES_CY	2014 Total Female Population (MBR)	Population	Count
MALES_CY	2014 Total Male Population (MBR)	Population	Count
TOTPOP_CY	2014 Total Population (MBR)	Population	Count
FAGE01_CY	2014 Female Population 0-14 (MBR)	Age	Count
FAGE02_CY	2014 Female Population 15-29 (MBR)	Age	Count
FAGE03_CY	2014 Female Population 30-44 (MBR)	Age	Count
FAGE04_CY	2014 Female Population 45-59 (MBR)	Age	Count
FAGE05_CY	2014 Female Population 60+ (MBR)	Age	Count
MAGE01_CY	2014 Male Population 0-14 (MBR)	Age	Count
MAGE02_CY	2014 Male Population 15-29 (MBR)	Age	Count
MAGE03_CY	2014 Male Population 30-44 (MBR)	Age	Count
MAGE04_CY	2014 Male Population 45-59 (MBR)	Age	Count
MAGE05_CY	2014 Male Population 60+ (MBR)	Age	Count
PAGE01_CY	2014 Total Population 0-14 (MBR)	Age	Count
PAGE02_CY	2014 Total Population 15-29 (MBR)	Age	Count
PAGE03_CY	2014 Total Population 30-44 (MBR)	Age	Count
PAGE04_CY	2014 Total Population 45-59 (MBR)	Age	Count
PAGE05_CY	2014 Total Population 60+ (MBR)	Age	Count
CS02IDX_CY	2014 Alcoholic beverages: Index (MBR)	Spending	Index
CSPC02_CY	2014 Alcoholic beverages: Per Capita (MBR)	Spending	Ratio

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Attribute Name	Alias Name	Category	Attribute Type
CS02PRM_CY	2014 Alcoholic beverages: Per Mill (MBR)	Spending	Ratio
CS02_CY	2014 Alcoholic beverages: Total (MBR)	Spending	Count
CS18IDX_CY	2014 Catering Services: Index (MBR)	Spending	Index
CSPC18_CY	2014 Catering Services: Per Capita (MBR)	Spending	Ratio
CS18PRM_CY	2014 Catering Services: Per Mill (MBR)	Spending	Ratio
CS18_CY	2014 Catering Services: Total (MBR)	Spending	Count
CS04IDX_CY	2014 Clothing: Index (MBR)	Spending	Index
CSPC04_CY	2014 Clothing: Per Capita (MBR)	Spending	Ratio
CS04PRM_CY	2014 Clothing: Per Mill (MBR)	Spending	Ratio
CS04_CY	2014 Clothing: Total (MBR)	Spending	Count
CS14IDX_CY	2014 Durables for recreation & culture: Index (MBR)	Spending	Index
CSPC14_CY	2014 Durables for recreation & culture: Per Capita (MBR)	Spending	Ratio
CS14PRM_CY	2014 Durables for recreation & culture: Per Mill (MBR)	Spending	Ratio
CS14_CY	2014 Durables for recreation & culture: Total (MBR)	Spending	Count
CS13IDX_CY	2014 Electronics, photo/ IT equip: Index (MBR)	Spending	Index
CSPC13_CY	2014 Electronics, photo/ IT equip: Per Capita (MBR)	Spending	Ratio
CS13PRM_CY	2014 Electronics, photo/ IT equip: Per Mill (MBR)	Spending	Ratio
CS13_CY	2014 Electronics, photo/ IT equip: Total (MBR)	Spending	Count
CS01IDX_CY	2014 Food & non-alcoholic beverages: Index (MBR)	Spending	Index
CSPC01_CY	2014 Food & non-alcoholic beverages: Per Capita (MBR)	Spending	Ratio
CS01PRM_CY	2014 Food & non-alcoholic beverages: Per Mill (MBR)	Spending	Ratio
CS01_CY	2014 Food & non-alcoholic beverages: Total (MBR)	Spending	Count
CS05IDX_CY	2014 Footwear: Index (MBR)	Spending	Index
CSPC05_CY	2014 Footwear: Per Capita (MBR)	Spending	Ratio
CS05PRM_CY	2014 Footwear: Per Mill (MBR)	Spending	Ratio
CS05_CY	2014 Footwear: Total (MBR)	Spending	Count
CS06IDX_CY	2014 Furniture/furnishings/flooring: Index (MBR)	Spending	Index
CSPC06_CY	2014 Furniture/furnishings/flooring: Per Capita (MBR)	Spending	Ratio
CS06PRM_CY	2014 Furniture/furnishings/flooring: Per Mill (MBR)	Spending	Ratio
CS06_CY	2014 Furniture/furnishings/flooring: Total (MBR)	Spending	Count
CS09IDX_CY	2014 Glassware/tableware/utensils: Index (MBR)	Spending	Index
CSPC09_CY	2014 Glassware/tableware/utensils: Per Capita (MBR)	Spending	Ratio
CS09PRM_CY	2014 Glassware/tableware/utensils: Per Mill (MBR)	Spending	Ratio
CS09_CY	2014 Glassware/tableware/utensils: Total (MBR)	Spending	Count
CS08IDX_CY	2014 Household appliances: Index (MBR)	Spending	Index

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Attribute Name	Alias Name	Category	Attribute Type
CSPC08_CY	2014 Household appliances: Per Capita (MBR)	Spending	Ratio
CS08PRM_CY	2014 Household appliances: Per Mill (MBR)	Spending	Ratio
CS08_CY	2014 Household appliances: Total (MBR)	Spending	Count
CS07IDX_CY	2014 Household textiles: Index (MBR)	Spending	Index
CSPC07_CY	2014 Household textiles: Per Capita (MBR)	Spending	Ratio
CS07PRM_CY	2014 Household textiles: Per Mill (MBR)	Spending	Ratio
CS07_CY	2014 Household textiles: Total (MBR)	Spending	Count
CS20IDX_CY	2014 Jewelry/clocks/watches/personal effects: Index (MBR)	Spending	Index
CSPC20_CY	2014 Jewelry/clocks/watches/personal effects: Per Capita (MBR)	Spending	Ratio
CS20PRM_CY	2014 Jewelry/clocks/watches/personal effects: Per Mill (MBR)	Spending	Ratio
CS20_CY	2014 Jewelry/clocks/watches/personal effects: Total (MBR)	Spending	Count
CS12IDX_CY	2014 Medical products, appliances & equip: Index (MBR)	Spending	Index
CSPC12_CY	2014 Medical products, appliances & equip: Per Capita (MBR)	Spending	Ratio
CS12PRM_CY	2014 Medical products, appliances & equip: Per Mill (MBR)	Spending	Ratio
CS12_CY	2014 Medical products, appliances & equip: Total (MBR)	Spending	Count
CS17IDX_CY	2014 Newspapers, books & stationery: Index (MBR)	Spending	Index
CSPC17_CY	2014 Newspapers, books & stationery: Per Capita (MBR)	Spending	Ratio
CS17PRM_CY	2014 Newspapers, books & stationery: Per Mill (MBR)	Spending	Ratio
CS17_CY	2014 Newspapers, books & stationery: Total (MBR)	Spending	Count
CS19IDX_CY	2014 Personal care: Index (MBR)	Spending	Index
CSPC19_CY	2014 Personal care: Per Capita (MBR)	Spending	Ratio
CS19PRM_CY	2014 Personal care: Per Mill (MBR)	Spending	Ratio
CS19_CY	2014 Personal care: Total (MBR)	Spending	Count
PPIDX_CY	2014 Purchasing Power: Index (MBR)	Spending	Index
PPPC_CY	2014 Purchasing Power: Per Capita (MBR)	Spending	Ratio
PPPRM_CY	2014 Purchasing Power: Per Mill (MBR)	Spending	Ratio
PP_CY	2014 Purchasing Power: Total (MBR)	Spending	Count
CS16IDX_CY	2014 Recreational & cultural services: Index (MBR)	Spending	Index
CSPC16_CY	2014 Recreational & cultural services: Per Capita (MBR)	Spending	Ratio
CS16PRM_CY	2014 Recreational & cultural services: Per Mill (MBR)	Spending	Ratio
CS16_CY	2014 Recreational & cultural services: Total (MBR)	Spending	Count

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Attribute Name	Alias Name	Category	Attribute Type
CS11IDX_CY	2014 Routine household maintenance: Index (MBR)	Spending	Index
CSPC11_CY	2014 Routine household maintenance: Per Capita (MBR)	Spending	Ratio
CS11PRM_CY	2014 Routine household maintenance: Per Mill (MBR)	Spending	Ratio
CS11_CY	2014 Routine household maintenance: Total (MBR)	Spending	Count
CS03IDX_CY	2014 Tobacco: Index (MBR)	Spending	Index
CSPC03_CY	2014 Tobacco: Per Capita (MBR)	Spending	Ratio
CS03PRM_CY	2014 Tobacco: Per Mill (MBR)	Spending	Ratio
CS03_CY	2014 Tobacco: Total (MBR)	Spending	Count
CS10IDX_CY	2014 Tools & equip for house & garden: Index (MBR)	Spending	Index
CSPC10_CY	2014 Tools & equip for house & garden: Per Capita (MBR)	Spending	Ratio
CS10PRM_CY	2014 Tools & equip for house & garden: Per Mill (MBR)	Spending	Ratio
CS10_CY	2014 Tools & equip for house & garden: Total (MBR)	Spending	Count
CS15IDX_CY	2014 Toys/games/hobby/sport/garden/pets: Index (MBR)	Spending	Index
CSPC15_CY	2014 Toys/games/hobby/sport/garden/pets: Per Capita (MBR)	Spending	Ratio
CS15PRM_CY	2014 Toys/games/hobby/sport/garden/pets: Per Mill (MBR)	Spending	Ratio
CS15_CY	2014 Toys/games/hobby/sport/garden/pets: Total (MBR)	Spending	Count

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Attribute list in alphabetical order

Attributes are shown in alphabetical order by **Alias Name**. Note that **NAME** and **ID** are not assigned a category and are not available in the [Data Browser](#).

Attribute Name	Alias Name	Category	Attribute Type
CS02IDX_CY	2014 Alcoholic beverages: Index (MBR)	Spending	Index
CSPC02_CY	2014 Alcoholic beverages: Per Capita (MBR)	Spending	Ratio
CS02PRM_CY	2014 Alcoholic beverages: Per Mill (MBR)	Spending	Ratio
CS02_CY	2014 Alcoholic beverages: Total (MBR)	Spending	Count
AVGHHSZ_CY	2014 Average Household Size (MBR)	Households	Ratio
CS18IDX_CY	2014 Catering Services: Index (MBR)	Spending	Index
CSPC18_CY	2014 Catering Services: Per Capita (MBR)	Spending	Ratio
CS18PRM_CY	2014 Catering Services: Per Mill (MBR)	Spending	Ratio
CS18_CY	2014 Catering Services: Total (MBR)	Spending	Count
CS04IDX_CY	2014 Clothing: Index (MBR)	Spending	Index
CSPC04_CY	2014 Clothing: Per Capita (MBR)	Spending	Ratio
CS04PRM_CY	2014 Clothing: Per Mill (MBR)	Spending	Ratio
CS04_CY	2014 Clothing: Total (MBR)	Spending	Count
CS14IDX_CY	2014 Durables for recreation & culture: Index (MBR)	Spending	Index
CSPC14_CY	2014 Durables for recreation & culture: Per Capita (MBR)	Spending	Ratio
CS14PRM_CY	2014 Durables for recreation & culture: Per Mill (MBR)	Spending	Ratio
CS14_CY	2014 Durables for recreation & culture: Total (MBR)	Spending	Count
CS13IDX_CY	2014 Electronics, photo/ IT equip: Index (MBR)	Spending	Index
CSPC13_CY	2014 Electronics, photo/ IT equip: Per Capita (MBR)	Spending	Ratio
CS13PRM_CY	2014 Electronics, photo/ IT equip: Per Mill (MBR)	Spending	Ratio
CS13_CY	2014 Electronics, photo/ IT equip: Total (MBR)	Spending	Count
FAGE01_CY	2014 Female Population 0-14 (MBR)	Age	Count
FAGE02_CY	2014 Female Population 15-29 (MBR)	Age	Count
FAGE03_CY	2014 Female Population 30-44 (MBR)	Age	Count
FAGE04_CY	2014 Female Population 45-59 (MBR)	Age	Count
FAGE05_CY	2014 Female Population 60+ (MBR)	Age	Count
CS01IDX_CY	2014 Food & non-alcoholic beverages: Index (MBR)	Spending	Index
CSPC01_CY	2014 Food & non-alcoholic beverages: Per Capita (MBR)	Spending	Ratio
CS01PRM_CY	2014 Food & non-alcoholic beverages: Per Mill (MBR)	Spending	Ratio
CS01_CY	2014 Food & non-alcoholic beverages: Total (MBR)	Spending	Count
CS05IDX_CY	2014 Footwear: Index (MBR)	Spending	Index
CSPC05_CY	2014 Footwear: Per Capita (MBR)	Spending	Ratio
CS05PRM_CY	2014 Footwear: Per Mill (MBR)	Spending	Ratio
CS05_CY	2014 Footwear: Total (MBR)	Spending	Count

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Attribute Name	Alias Name	Category	Attribute Type
CS06IDX_CY	2014 Furniture/furnishings/flooring: Index (MBR)	Spending	Index
CSPC06_CY	2014 Furniture/furnishings/flooring: Per Capita (MBR)	Spending	Ratio
CS06PRM_CY	2014 Furniture/furnishings/flooring: Per Mill (MBR)	Spending	Ratio
CS06_CY	2014 Furniture/furnishings/flooring: Total (MBR)	Spending	Count
CS09IDX_CY	2014 Glassware/tableware/utensils: Index (MBR)	Spending	Index
CSPC09_CY	2014 Glassware/tableware/utensils: Per Capita (MBR)	Spending	Ratio
CS09PRM_CY	2014 Glassware/tableware/utensils: Per Mill (MBR)	Spending	Ratio
CS09_CY	2014 Glassware/tableware/utensils: Total (MBR)	Spending	Count
CS08IDX_CY	2014 Household appliances: Index (MBR)	Spending	Index
CSPC08_CY	2014 Household appliances: Per Capita (MBR)	Spending	Ratio
CS08PRM_CY	2014 Household appliances: Per Mill (MBR)	Spending	Ratio
CS08_CY	2014 Household appliances: Total (MBR)	Spending	Count
CS07IDX_CY	2014 Household textiles: Index (MBR)	Spending	Index
CSPC07_CY	2014 Household textiles: Per Capita (MBR)	Spending	Ratio
CS07PRM_CY	2014 Household textiles: Per Mill (MBR)	Spending	Ratio
CS07_CY	2014 Household textiles: Total (MBR)	Spending	Count
CS20IDX_CY	2014 Jewelry/clocks/watches/personal effects: Index (MBR)	Spending	Index
CSPC20_CY	2014 Jewelry/clocks/watches/personal effects: Per Capita (MBR)	Spending	Ratio
CS20PRM_CY	2014 Jewelry/clocks/watches/personal effects: Per Mill (MBR)	Spending	Ratio
CS20_CY	2014 Jewelry/clocks/watches/personal effects: Total (MBR)	Spending	Count
MAGE01_CY	2014 Male Population 0-14 (MBR)	Age	Count
MAGE02_CY	2014 Male Population 15-29 (MBR)	Age	Count
MAGE03_CY	2014 Male Population 30-44 (MBR)	Age	Count
MAGE04_CY	2014 Male Population 45-59 (MBR)	Age	Count
MAGE05_CY	2014 Male Population 60+ (MBR)	Age	Count
CS12IDX_CY	2014 Medical products, appliances & equip: Index (MBR)	Spending	Index
CSPC12_CY	2014 Medical products, appliances & equip: Per Capita (MBR)	Spending	Ratio
CS12PRM_CY	2014 Medical products, appliances & equip: Per Mill (MBR)	Spending	Ratio
CS12_CY	2014 Medical products, appliances & equip: Total (MBR)	Spending	Count
CS17IDX_CY	2014 Newspapers, books & stationery: Index (MBR)	Spending	Index
CSPC17_CY	2014 Newspapers, books & stationery: Per Capita (MBR)	Spending	Ratio

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Attribute Name	Alias Name	Category	Attribute Type
CS17PRM_CY	2014 Newspapers, books & stationery: Per Mill (MBR)	Spending	Ratio
CS17_CY	2014 Newspapers, books & stationery: Total (MBR)	Spending	Count
CS19IDX_CY	2014 Personal care: Index (MBR)	Spending	Index
CSPC19_CY	2014 Personal care: Per Capita (MBR)	Spending	Ratio
CS19PRM_CY	2014 Personal care: Per Mill (MBR)	Spending	Ratio
CS19_CY	2014 Personal care: Total (MBR)	Spending	Count
POPPRM_CY	2014 Population Per Mill (MBR)	Population	Ratio
PPIDX_CY	2014 Purchasing Power: Index (MBR)	Spending	Index
PPPC_CY	2014 Purchasing Power: Per Capita (MBR)	Spending	Ratio
PPPRM_CY	2014 Purchasing Power: Per Mill (MBR)	Spending	Ratio
PP_CY	2014 Purchasing Power: Total (MBR)	Spending	Count
CS16IDX_CY	2014 Recreational & cultural services: Index (MBR)	Spending	Index
CSPC16_CY	2014 Recreational & cultural services: Per Capita (MBR)	Spending	Ratio
CS16PRM_CY	2014 Recreational & cultural services: Per Mill (MBR)	Spending	Ratio
CS16_CY	2014 Recreational & cultural services: Total (MBR)	Spending	Count
CS11IDX_CY	2014 Routine household maintenance: Index (MBR)	Spending	Index
CSPC11_CY	2014 Routine household maintenance: Per Capita (MBR)	Spending	Ratio
CS11PRM_CY	2014 Routine household maintenance: Per Mill (MBR)	Spending	Ratio
CS11_CY	2014 Routine household maintenance: Total (MBR)	Spending	Count
CS03IDX_CY	2014 Tobacco: Index (MBR)	Spending	Index
CSPC03_CY	2014 Tobacco: Per Capita (MBR)	Spending	Ratio
CS03PRM_CY	2014 Tobacco: Per Mill (MBR)	Spending	Ratio
CS03_CY	2014 Tobacco: Total (MBR)	Spending	Count
CS10IDX_CY	2014 Tools & equip for house & garden: Index (MBR)	Spending	Index
CSPC10_CY	2014 Tools & equip for house & garden: Per Capita (MBR)	Spending	Ratio
CS10PRM_CY	2014 Tools & equip for house & garden: Per Mill (MBR)	Spending	Ratio
CS10_CY	2014 Tools & equip for house & garden: Total (MBR)	Spending	Count
FEMALES_CY	2014 Total Female Population (MBR)	Population	Count
TOTHH_CY	2014 Total Households (MBR)	Households	Count
MALES_CY	2014 Total Male Population (MBR)	Population	Count
TOTPOP_CY	2014 Total Population (MBR)	Population	Count
PAGE01_CY	2014 Total Population 0-14 (MBR)	Age	Count
PAGE02_CY	2014 Total Population 15-29 (MBR)	Age	Count
PAGE03_CY	2014 Total Population 30-44 (MBR)	Age	Count
PAGE04_CY	2014 Total Population 45-59 (MBR)	Age	Count
PAGE05_CY	2014 Total Population 60+ (MBR)	Age	Count

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Attribute Name	Alias Name	Category	Attribute Type
CS15IDX_CY	2014 Toys/games/hobby/sport/garden/pets: Index (MBR)	Spending	Index
CSPC15_CY	2014 Toys/games/hobby/sport/garden/pets: Per Capita (MBR)	Spending	Ratio
CS15PRM_CY	2014 Toys/games/hobby/sport/garden/pets: Per Mill (MBR)	Spending	Ratio
CS15_CY	2014 Toys/games/hobby/sport/garden/pets: Total (MBR)	Spending	Count
NAME	NAME (The feature's name)		Text
ID	ID (The feature's numerical ID)		Numerical

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Change Summary

Changes to geography level names

Former geographic level name	New geographic level name	Change reason
Negeri	State	Geographic levels names are now presented in English
Daerah	District	Geographic levels names are now presented in English

New Attributes

There are no new attributes in this release.

Attributes no longer available

All attributes available in the previous release are available in this release.