

Neighbourhood characteristics

Spatial coverage:	the Netherlands
Period:	2019, 2018
Data source input data:	https://www.cbs.nl/-/media/cbs/dossiers/nederland-regionaal/wijk-en-buurtstatistieken/wijkbuurtkaart_2019_v1.zip
Data format input data:	Shapefile (.shp)
Data format output data:	Shapefile (.shp)
Data storage output data:	..\Source_data\WijkenBuurtkaart\Data\
Files:	buurt_2019_v1.shp gemeente_2019_v1.shp wijk_2019_v1.shp buurt_2018_v2.shp gemeente_2018_v2.shp wijk_2018_v2.shp

Data

This dataset contains neighbourhood characteristics for 2019 and 2018. For example, it contains information on the urbanization level, population, living, energy consumption, education and more (see Table 1 below) for the variables of this dataset). The further back in time, the more variables the data includes.

This dataset is compiled of three sources. First, the municipal boundaries are from the “Basis Registratie Kadaster” (BRK). Next, the neighborhood borders are based on the specification of the municipality. Lastly, the border of the country with larger water bodies is based on the most recent map of het “Bestand Bodemgebruik” (BBG). This dataset is provided in ESRI™ Shape-format by Statistics Netherlands (Centraal Bureau voor de Statistiek).

For more information (in Dutch), see: <https://www.cbs.nl/-/media/cbs/dossiers/nederland-regionaal/wijk-en-buurtstatistieken/pdf/toelichting-wijk-en-buurtkaart-2017-2018-en-2019.pdf>

Variables

Table 1: Overview of variables available in the dataset for 2018 and 2019

Variable	Description	2018	2019
OBJECTID	Object ID number	x	x
Shape	Geometry type	x	x
BU_CODE	A unique code for a specific neighbourhood, consisting of "BU" + municipal code (4-digits) + district code (2-digits) + neighbourhood code (2-digits)	x	x
JRSTATCODE	The year in question + the unique code for the neighbourhood, district or municipality (e.g. "2019BU00030000")	x	x
BU_NAAM	The name of the neighbourhood	x	x
WK_CODE	A unique code for a specific district, consisting of "WK" + the municipality code (4-digit) + district code (2-digit)	x	x
WK_NAAM	The name of the district	x	x
GM_CODE	A unique code for a specific municipality, consisting of "GM" + the municipality code (4-digit)	x	x
GM_NAAM	The name of the municipality	x	x
IND_WBI	This indicates if the figures in this table can be linked to and compared with the figures from a year earlier, or if changes occurred. 1 = the coding and demarcation of this area is unchanged from the previous year. It is possible that a name change has taken place. 2 = the coding and demarcation of this area has changed compared to the previous year. The demarcation of the area is unchanged. 3 = the demarcation of the area has changed compared to the previous year. This may have been accompanied by a changed encoding.	x	x
WATER	A subdivision between land and larger water bodies, based on the "Bestand Bodemgebruik" by Statistics Netherlands. "JA" = water "NEE" = land "B" = abroad, indicating municipality code GM0998 (Baarle Nassau)	x	x
POSTCODE	The most common numeric postal code (4-digit) of the area	x	x
DEK_PERC	An indication in 6 classes of the percentage of addresses in a neighborhood with the most common postal code. 1 = >90% of the addresses have the same stated numeric postal code 2 = 81-90% of the addresses have the same stated numeric postal code 3 = 71-80% of the addresses have the same stated numeric postal code 4 = 61-70% of the addresses have the same stated numeric postal code 5 = 51-60% of the addresses have the same stated numeric postal code 6 = <50% the addresses have the same stated numeric postal code	x	x
OAD	The addresses density ("omgevingsadressendichtheid") to determine the degree of concentration of living, shopping and working. The OAD is calculated per grid square of 500 by 500 meters, and expressed in addresses per km ² .	x	x
STED	The level of urbanization based on the average OAD of that center. The compaction measure of OAD is categorized into 5 classes: 1 = Very strong urban (> 2500 addresses per km ²) 2 = Strong urban (1500 – 2500 addresses per km ²)	x	x

	3 = Moderately urban (1000 – 1500 addresses per km ²) 4 = Limited urban (500 – 1000 addresses per km ²) 5 = Non-urban (< 500 addresses per km ²)		
Population			
BEV_DICHTH	The population of the Netherlands on January 1 st	x	x
AANT_INW	The number of inhabitants	x	x
AANT_MAN	The total number of men	x	x
AANT_VROUW	The total number of women	x	x
P_00_14_JR	The total number of people from 0 to 14 years old	x	x
P_15_24_JR	The total number of people from 15 to 24 years old	x	x
P_25_44_JR	The total number of people from 25 to 44 years old	x	x
P_45_64_JR	The total number of people from 45 to 64 years old	x	x
P_65_EO_JR	The total number of people from 65 or older	x	x
P_ONGEHUWD	The total number of people that is unmarried on January 1 st	x	x
P_GEHUWD	The total number of people that is married on January 1 st	x	x
P_GESCEID	The total number of people that are divorced on January 1 st	x	x
P_VERWEDUW	The total number of people that are widowed on January 1 st	x	x
GEBOO_TOT	The number of births from January 1 st to December 31 st	x	
P_GEBOO	The number of births from January 1 st to December 31 st , per 1000 inhabitants on January 1 st	x	
STERFT_TOT	The number of deaths from January 1 st to December 31 st	x	
P_STERFT	The number of deaths from January 1 st to December 31 st , per 1000 inhabitants on January 1 st	x	
AANTAL_HH	The number of private households on January 1 st	x	x
P_EENP_HH	The percentage of private households with one person	x	x
P_HH_Z_K	The percentage of people per private multi-person households without children	x	x
P_HH_M_K	The percentage of people per private multi-person households with children	x	x
GEM_HH_GR	The percentage of people living in private households divided by the number of private households	x	x
P_WEST_AL	The percentage of people with a migration background from Western origin (Europe, North America and Oceania, or Indonesia or Japan) on January 1 st	x	x
P_N_W_AL	The percentage of people with a migration background from non-Western origin (Africa, Latin America and Asia (excluding Indonesia and Japan), or Turkey)	x	x
P_MAROKKO	The percentage of people from Morocco	x	x
P_ANT_ARU	The percentage of people with a migration background from the (former) Netherlands Antilles and Aruba	x	x
P_SURINAM	The percentage of people from Surinam	x	x
P_TURKIJE	The percentage of people from Turkey	x	x
P_OVER_NW	The percentage of people with a migration background from other non-Western origin	x	x

Business		
A_BED_A	The total number of business locations (classified by the “Standaard Bedrijfsindeling 2008” into 7 sectors listed below)	x
A_BED_BF	The number of business locations in the Agriculture, Forestry and Fisheries sector	x
A_BED_GI	The number of business locations in the Industry and Energy sector	x
A_BED_HJ	The number of business locations in the Trade and Catering sector	x
A_BED_KL	The number of business locations in the Transport, Information and Communication sector	x
A_BED_MN	The number of business locations in the Financial Services and Real Estate sector	x
A_BED_RU	The number of business locations in the Business Services sector	x
A_BEDV	The number of business locations in the Culture, Recreation and other Services sector	x
Living		
WONINGEN	The total number of residences on January 1 st , 2018	x
WOZ	The average residence/WOZ value (x 1000 euro) of all homes with a known WOZ value (the value of immovable property)	x
P_1GEZW	The percentage of single-family residences	x
P_MGEZW	The percentage of multi-family residences	x
P_BEWNDW	The percentage of inhabited residences	x
P_KOOPWON	The percentage of owner-occupied residences	x
P_HUURWON	The percentage of rental residences	x
P_HUURCORP	The percentage of rental residences owned by a housing association, authorized institutions for public housing	x
P_HUUROVVH	The percentage of rental residences owned by other landlords (e.g. companies, institutional investors)	x
P_HUKO_ONB	The percentage of residences whose ownership could not be derived from registrations such as the WOZ register, the Persons Register or the Kadaster housing database	x
P_WONT2000	The percentage of residences built in 2000 or later	x
P_WONV2000	The percentage of residences built before 2000	x
P_LEEGSW	The percentage of uninhabited residences	x
Energy		
G_GAS_TOT	The average natural gas consumption for all housing types combined (in m ³)	x
G_GAS_APP	The average natural gas consumption for apartments	x
G_GAS_TUS	The average natural gas consumption for terraced residences	x
G_GAS_HOEK	The average natural gas consumption for corner residences	x
G_GAS_21K	The average natural gas consumption for semi-detached residences	x
G_GAS_VRY	The average natural gas consumption for detached residences	x

G_GAS_HU	The average natural gas consumption of homes owned by authorized institutions (housing corporations), institutional investors or individuals' owners that rent the residence	x	
G_GAS_KO	The average natural gas consumption of owner-occupied residences	x	
G_ELEK_TOT	The average electricity consumption for all housing types combined (in kWh)	x	
G_ELEK_APP	The average electricity consumption for apartments	x	
G_ELEK_TUS	The average electricity consumption for terraced residences	x	
G_ELEK_HOE	The average electricity consumption for corner residences	x	
G_ELEK_21K	The average electricity consumption for semi-detached residences	x	
G_ELEK_VRY	The average electricity consumption for detached residences	x	
G_ELE_HU	The average electricity consumption of homes owned by authorized institutions (housing corporations), institutional investors or individuals' owners that rent the residence	x	
G_ELE_KO	The average electricity consumption of owner-occupied residences	x	
Crime			
G_WODIEF	The total theft or burglary from home, sheds, garage or garden house (per 1000 inhabitants)	x	
G_VERNOO	The total destruction or crime against public order (per 1000 inhabitants)	x	
G_GEWSEK	The total violent or sexual crimes (per 1000 inhabitants)	x	
Motor vehicles			
AUTO_HH	The number of passenger cars per (private) household	x	
AUTO_LAND	The number of passenger cars per km ² of land	x	
MOTOR_2W	The number of motorcycles	x	
A_BST_B	The number of passenger cars running on petrol	x	
A_BST_NB	The number of passenger cars running on other fuel. This includes diesel, LPG, electricity, hydrogen, alcohol, LNG and CNG	x	
Area			
OPP_TOT	The total area of land and water within the area (in hectares)	x	x
OPP_LAND	The total area of land within the area (in hectares)	x	x
OPP_WATER	The total area of water within the area (in hectares)	x	x
Amenities			
AF_ZIEK_I	The average distance from all residents to the nearest hospital, including outlying facilities (in kilometers)	x	
AV5_ZIEK_I	The average number of hospitals (incl. outlying facilities) within 5 kilometers	x	
AV10ZIEK_I	The average number of hospitals (incl. outlying facilities) within 10 kilometers	x	
AV20ZIEK_I	The average number of hospitals (incl. outlying facilities) within 20 kilometers	x	
AF_ZIEK_E	The average distance from all residents to the nearest hospital, excluding outlying facilities	x	
AV5_ZIEK_E	The average number of hospitals (excl. outlying facilities) within 5 kilometers	x	

AV10ZIEK_E	The average number of hospitals (excl. outlying facilities) within 10 kilometers	x
AV20ZIEK_E	The average number of hospitals (excl. outlying facilities) within 20 kilometers	x
AF_SUPERM	The average distance from all residents to the nearest large supermarket (minimum area of 150 ²)	x
AV1_SUPERM	The average number of large supermarkets within 1 kilometer	x
AV3_SUPERM	The average number of large supermarkets within 3 kilometers	x
AV5_SUPERM	The average number of large supermarkets within 5 kilometers	x
AF_DAGLMD	The average distance from all residents to the nearest daily food stores (e.g. greengocers, bakeries, chocolate shops, coffee/tea shops, mini supermarkets etc.)	x
AV1_DAGLMD	The average number of daily food stores within 1 kilometer	x
AV3_DAGLMD	The average number of daily food stores within 3 kilometers	x
AV5_DAGLMD	The average number of daily food stores within 5 kilometers	x
AF_WARENH	The average distance from all residents to the nearest department store	x
AV5_WARENH	The average number of department stores within 5 kilometers	x
AV10WARENH	The average number of department stores within 10 kilometers	x
AV20WARENH	The average number of department stores within 20 kilometers	x
AF_CAFE	The average distance from all residents to the nearest café, including café's, coffee shops, disco's and night clubs	x
AV1_CAFE	The average number of café's within 1 kilometer	x
AV3_CAFE	The average number of café's within 3 kilometers	x
AV5_CAFE	The average number of café's within 5 kilometers	x
AF_CAFTAR	The average distance from all residents to the nearest cafeteria, including fast food restaurants, grill stores, lunchrooms, pancake house or ice cream parlor	x
AV1_CAFTAR	The average number of cafeterias within 1 kilometer	x
AV3_CAFTAR	The average number of cafeterias within 3 kilometers	x
AV5_CAFTAR	The average number of cafeterias within 5 kilometers	x
AF_RESTAU	The average distance from all residents to the nearest restaurant, café-restaurant or take-away	x
AV1_RESTAU	The average number of restaurants within 1 kilometer	x
AV3_RESTAU	The average number of restaurants within 3 kilometers	x
AV5_RESTAU	The average number of restaurants within 5 kilometers	x
AF_HOTEL	The average distance from all residents to the nearest hotel	x
AV5_HOTEL	The average number of restaurants within 5 kilometer	x
AV10_HOTEL	The average number of restaurants within 10 kilometers	x
AV20_HOTEL	The average number of restaurants within 20 kilometers	x
AF_BRANDW	The average distance from all residents to the nearest fire station	x
AF_TREINST	The average distance from all residents to the nearest train station	x
AF_OVERST	The average distance from all residents to the nearest important transfer station	x
AF_ZWEMB	The average distance from all residents to the nearest swimming pool	x
AF_IJSBAAN	The average distance from all residents to the nearest ice rink	x
AF_BIOS	The average distance from all residents to the nearest cinema	x

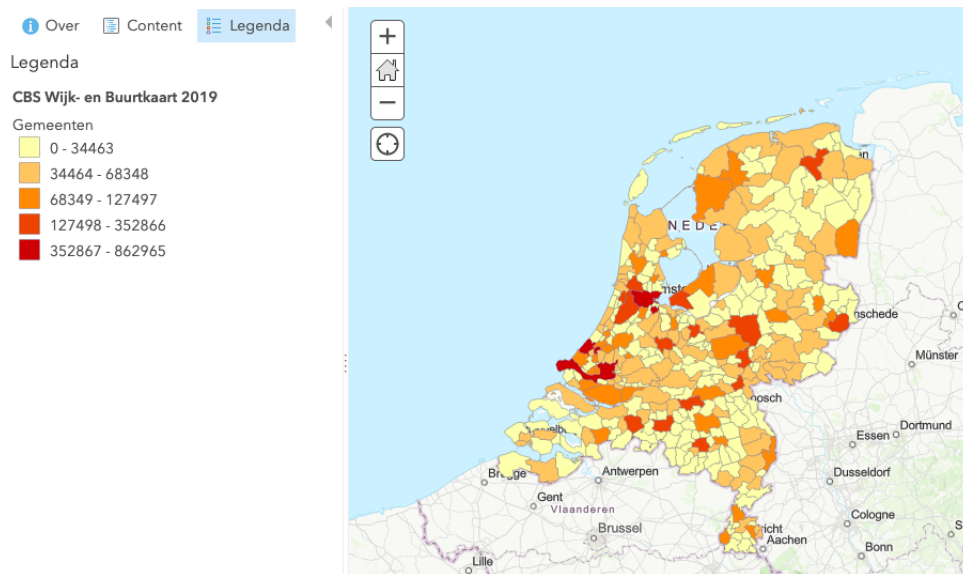
AV5_BIOS	The average number of cinemas within 5 kilometers	x
AV10_BIOS	The average number of cinemas within 10 kilometers	x
AV20_BIOS	The average number of cinemas within 20 kilometers	x
AF_SAUNA	The average distance from all residents to the nearest sauna	x
AF_ZONBNK	The average distance from all residents to the nearest tanning booth	x
AV10ATTRAC	The average number of amusement parks, zoos and indoor playground within 10 kilometers	x
AV20ATTRAC	The average number of amusement parks, zoos and indoor playground within 20 kilometers	x
AV50ATTRAC	The average number of amusement parks, zoos and indoor playground within 50 kilometers	x

Source

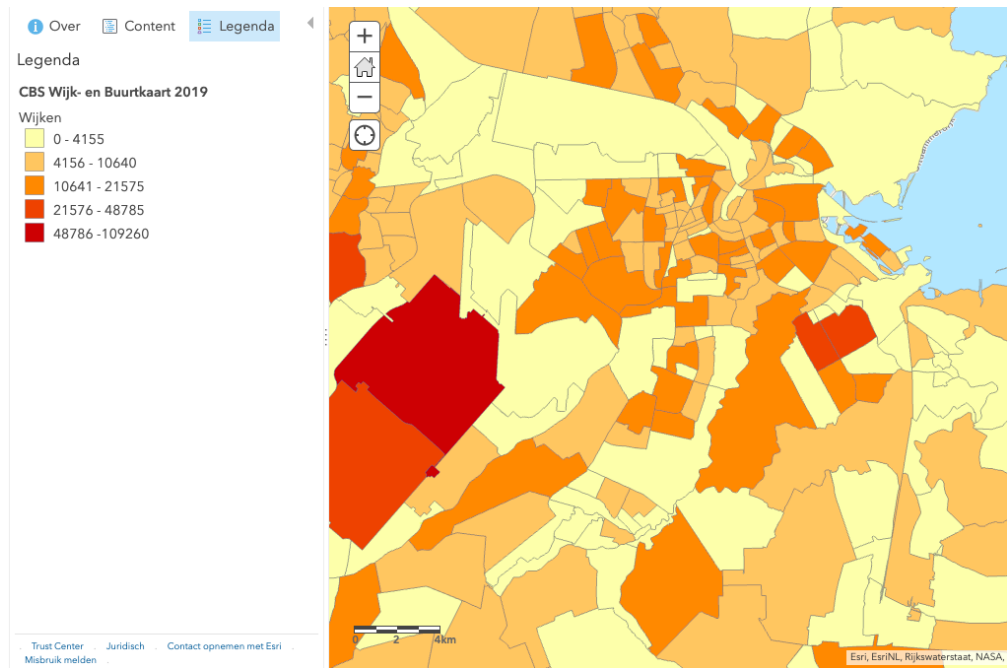
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Map examples of the CBS Wijk- en Buurtkaarten 2019, provided by Esri

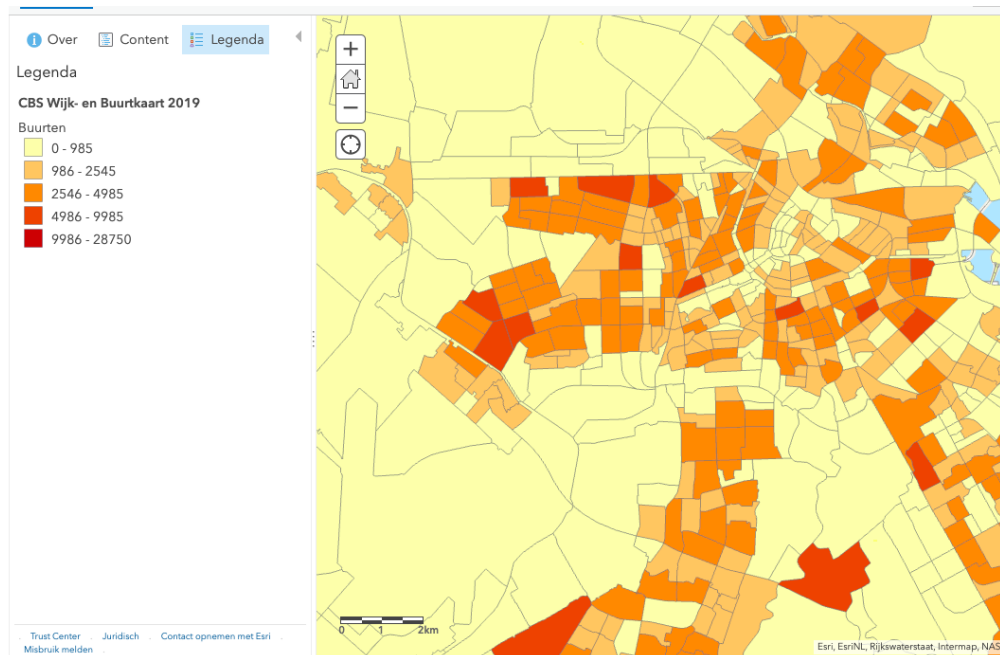
Municipalities



Districts



Neighbourhoods



To view this dataset, see

<https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=43d85051873545c9888ea1b40fa928ca>

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List of references

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