Railway stations ("Stations in NL")

Spatial scale / resolution: the Netherlands

Temporal range: 2019 (most recent data-update October 2019)

Data source input data   Esri Nederland Content

https://services.arcgis.com/nSZVuSZjHpEZZbRo/arcgis/rest/services/Stations_NS/FeatureServer\

https://www.pdok.nl/geo-services/-/article/spoorwegen

https://www.nationaalgeoregister.nl/geonetwork/srv/dut/catalog.search#/metadata/f97f50f1-4fe7-47f7-b4a3-1221d8938577

http://www.arcgis.com/home/item.html?id=c0ad3812407245f6a4ccd230bdfe2eb7

Data format input data: Shapefile (*.shp)

Data format output data: Shapefile (*.shp)

Data storage output data: ..\Source_data\Traffic\Rail

Files: NS-stations-NL_rd.shp

OV-haltes-Nl.shp

Data

This data contains the Stations (NS) dataset, with some adjustments. In the original dataset that is available via the above indicated mapservice, all operational Dutch and relevant European stations are included in the NS station list. For this dataset, only the Dutch stations are selected. To give context to the stations, in the mapservice source also railways tracks are included (dataset: "Spoorwegen WMS/WFS" by PDOK including 'kruising', 'overweg', 'spooras', 'trace', 'wissel', 'kilometrering'). This dataset is part of the Esri Nederland Traffic and Infrastructure group.

The layers of the map include: mega stations, intercity stations, express train stations, regional train stations and facultative stations, railway tracks and background map (in RD).

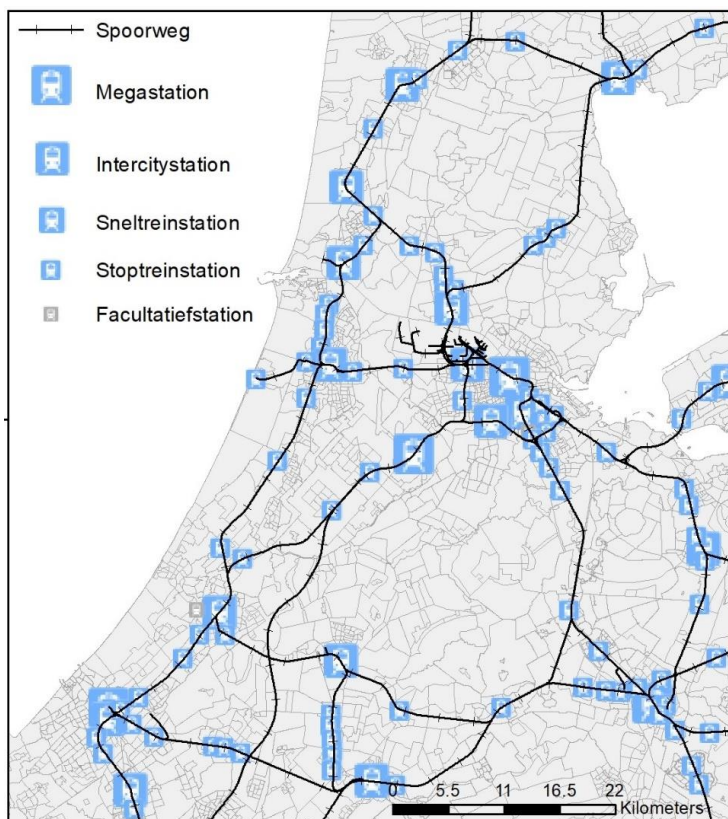**Variables**

Table 1: overview of variables in dataset

Variable name	Description
Code	Location code in letters
Type_	Type of station (mega stations, intercity stations, express train stations, regional train stations, facultative stations or node)

Kort   Short version of address

Middel   Middle length version of address

Lang   Full length version of address

Webnaam   Name of the address from which to find the station online

Weblibrary   Range of letters from which to find the station online (for

                                        example, o-s for Rotterdam-Stadion).

Land   The country (in this dataset, all selected for "NL")

UICCode   The technical characteristics and the serial number,

                                        together a seven-digit code, to identify the vehicle.

Lat   The latitude

Long   The longitude

OBJECTID   Object ID number

Synoniem   Synonym for the address

Shape   Geometry type (all stations are shown as Points)

Source

Original data is from Prorail database. Data provision via pdok and by Esri Nederland Datasets (Esri Nederland Content).

Map example of railway stations in the Netherlands

Contact information

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Terms and conditions

These data are freely available. When downloading and using the data, the Esri Nederland Terms of Use apply.

List of references

Esri Nederland, NS (2018). Geodataset: Stations in Nederland, version 2015, updated October 2019. Download location:

https://services.arcgis.com/nSZVuSZjHpEZZbRo/arcgis/rest/services/Stations_NS/FeatureServer