

Sport accommodations 2017

Spatial scale / resolution:	PC6 Address / point coordinates
Spatial coverage:	Netherlands
Temporal range:	2017 (data collection 2011 – 2017)
Data format input data:	xlsx –format
Data format output data:	Points / ESRI File Geodatabase (FileGDB)
Data source input data:	Databestand SportAanbod (DSA) Mulier instituut
Data storage output data:	..\Source_data\Sportaccomodaties\Sport_accomodaties.shp

Data description:

‘Databestand SportAanbod (DSA)’ is a national dataset with data from approximately 22.000 sport accommodations in the Netherlands managed by the Mulier Instituut. The DSA includes from all sport accommodations the address data, the XY coordinates, the type of sport accommodation and the distinction between indoor- or outdoor accommodation. Depending on the type of accommodation additional data can be recorded, e.g. physical facilities such as accommodation buildings and their accessibility for e.g. wheel chairs, the number of dressing rooms, but also the number of holes on a golf track or the number of football fields on a sport complex.

The data is organized on the basis of sport type and location. This means that one sport accommodation at a certain location can have multiple records in the database if more than one sport can be practiced, e.g. a single sport complex that combines volleyball indoors and football and tennis on outdoor fields contains 3 records in the database.

All sports are present in the database also mind, fun and game sports, such as bridge or chess, but also sports that can be practiced during specific circumstances (e.g. skating on natural ice during cold winters) or dates (e.g. sport in events halls). This means that relevant selections need to be made from the database depending on the research purpose (e.g. if the physical activity level of the sport itself is relevant rather than the activity needed to reach a ‘sport’ destination).

The DSA is a register that can be updated any moment, e.g. in the case of new additional information, the addition or closure or function change of accommodations or the first time registration of already existing accommodations. The accommodation data is exchanged and

synchronized with sport associations, sport councils, municipalities and other organizations (e.g. Kadaster, chamber of commerce, Locatus). The Mulier Instituut itself actively carries out verifications of accommodation data (a.o. via the internet, recent aerial photographs and with the 'Basisregistratie Adressen en Gebouwen (BAG)' and other information sources).

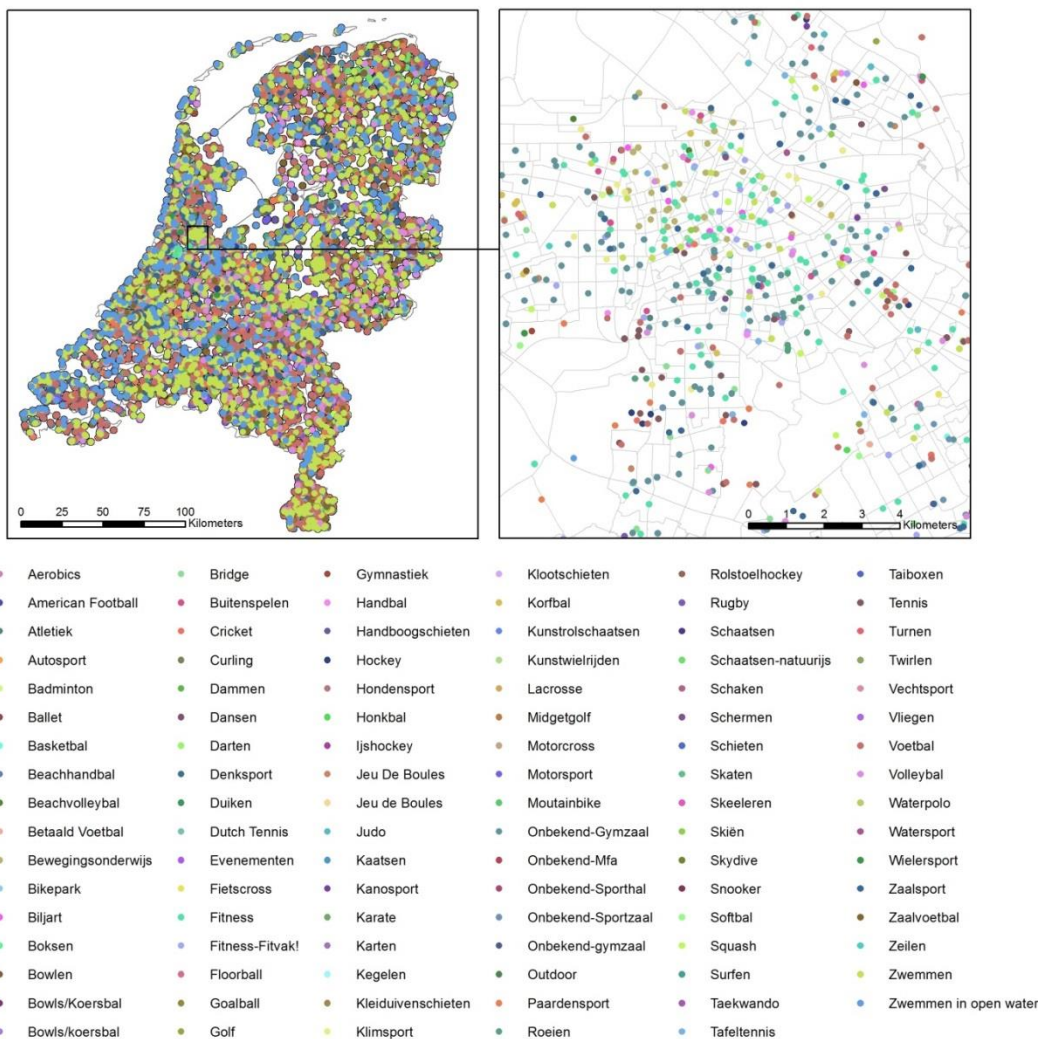
The DSA is available as open data in Excel-format. Data cannot yet be downloaded but data requests can be made via e-mail via ams@mulierinstituut.nl or k.wezenberg@mulierinstituut.nl.

Data processing:

The input table was saved to a Excel workbook 97-2003 (*.xls) format and imported as XY data (Add XY data (Menu: File / Add Data / Add XY data) into ArcGIS. Next the resulting XY event layer is exported to a point layer file in ESRI Shape file format (*. Shp).

Map example Sport accommodations 2017

..\Geodata\Source_data\Sportaccomodaties\Map overview 4 metadata sheet sportaccommodations.mxd



Variables

Table 1 provides an overview of variables that are available in this dataset.

Table 1: Overview of attribute data in dataset Sport accommodations 2017

Variable name	Description	Original dataset
Id	Unique Identification number	data vu.xlsx
Typesport	Type of sport present at accommodation location	data vu.xlsx
LocatieID	Identification number for each separate location	data vu.xlsx
Plaats	Town	data vu.xlsx
TypeAcc	Accommodation type (e.g. gym, outdoor swimming pool)	data vu.xlsx
Naam	Name of the accommodation	data vu.xlsx
Adres	Address of the accommodation	data vu.xlsx
Postcode	Postal code (6 digits)	data vu.xlsx
Gemeente	Municipality	data vu.xlsx
Provincie	Province	data vu.xlsx
X	X coördinaat in Dutch coordinate system (Rijksdriehoekstelsel) in meters	data vu.xlsx
Y	Y coördinaat in Dutch coordinate system (Rijksdriehoekstelsel) in meters	data vu.xlsx
Methode	Data collection method	data vu.xlsx
Sporthal	Number of sport halls	data vu.xlsx
Sportzaal	Number of sport rooms (a sport room is usually smaller than a sports hall e.g. as part of a building)	data vu.xlsx
Gymzaal	Number of gyms	data vu.xlsx
Tennishal	Number of tennis halls	data vu.xlsx
Blaashal	Number of inflated sport halls	data vu.xlsx
bron	Source	data vu.xlsx
lat	Latitude in geographical coordinates (decimal degrees)	data vu.xlsx
long	Longitude in geographical coordinates (decimal degrees)	data vu.xlsx

Data provider

The Mulier Institute was founded in 2002 and is the only independent, non-profit, scientific sport-research institute in the Netherlands. As such, it is engaged in fundamental, practice-focused and policy relevant social-scientific sport research. It monitors the developments within the Dutch sports sector. It builds its own databases and trend series to this end, in close cooperation with academic

and professional universities both in the Netherlands and abroad as well as with other research organisations and statistical administrative bodies, such as CBS Statistics Netherlands and Eurostat. The institute aspires to enhance the quality of sport research and sport policy in the Netherlands.

Data quality

The database contains a separate column 'Methode' that contains information about the data collection method, while the field 'bron' lists the source of the information. At the moment of writing it is not yet clear if the field 'Datum' contains the date of data collection (which we assume now) or something else and if this field will be updated to the current datum when it is edited with new information.

Additional information

<https://www.mulierinstituut.nl/producten-diensten/dataverzameling/database-sportaanbod/>
<https://www.volksgezondheidszorg.info/sport/sportopdekaart/sportaccommodaties#node-sportaccommodaties-gemeente>

Contact information

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Specific information DSA - Databestand SportAanbod

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Terms and conditions

No terms and conditions have been provided.

Suggested or required way of data referencing

No indications for referencing have been provided.

List of references

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