

Road networks for Traffic Jam 2014

Skånetrafiken will provide Traffic Jam with map files containing roads and bike paths. The files will be in formats ESRI Shape and MapInfo Tab and in projections SWEREF99 TM and WGS84.

The files originate from the Swedish national road database, NVDB. Skånetrafiken is licensed to supply this data only during Traffic Jam and solely for the purpose of Traffic Jam. Any other use of the files is prohibited.

The road network is provided in two versions:

- NVDB_skane - This is the original NVDB network as it is delivered to Skånetrafiken from Trafikverket (Swedish Transport Administration). Objects may lack values for certain attributes. No topological relationships are stored in this data.
- VagnatRKM - This is a processed network that Skånetrafiken uses for planning public transportation. Attributes not used for this work have been stripped from the original data. All other attributes have been renamed. In this version topological relationships between objects have been calculated by identifying common end nodes. Some missing values from the original data have been extrapolated.

Skånetrafiken is not responsible for missing or incorrect data in any of the road networks.

Attributes in NVDB_skane

OBJECTID: ID of the link segment in this specific version

ROUTE_ID: ID of the original link

FROM_MEASURE/TO_MEASURE: Indicates start and end for this segment in relative length of the original link

ExtLen/LENGTH/SegShapeLe: Length of the segment

DATE_CREAT: The date the segment was created

DATE_DELET: <NOT USED>

Klass_181: Funktionell vägklass - Importance on a scale from 1 (most important) to 9 (least important)

F_Forbjude: Forbidden travel direction forward, true or false

B_Forbjude: Forbidden travel direction reverse, true or false

Namn_130: Road name, street name

F_Hogst_22: Speed limitation forward direction

B_Hogst_22: Speed limitation reverse direction

F_Hogst_43/B_Hogst_43: <NOT USED>

VN_Huvudnu: Primary road number

VN_Undernu: Secondary road number

VN_Europav: European highway, true or false

VN_Role: <NOT USED>

VN_SeqNo: <NOT USED>

VN_Directi: <NOT USED>

F_Vagnumme: <NOT USED>

B_Vagnumme: <NOT USED>

Vagtr_474: Bike paths - 1 = not a bike path, 2 = bike path

F_Forbud_m: <NOT USED>

B_Forbud_m: <NOT USED>

L_Gagata_1/R_Gagata_1: Pedestrian street, true or false

L_Gangfart: <NOT USED>

R_Gangfart: <NOT USED>

Motortrafi: <NOT USED>

Motorvag_1: Motorway, true or false

Attributes in VagnatRKM

LID: ID from the original data, not used by Skånetrafiken

PID: ID of the link in this specific version

Startnod: ID of the start node

Slutnod: ID of the end node

Namn: Road name, street name

Vägnr1: Primary road number

Vägnr2: Secondary road number, not used by Skånetrafiken

Vägnr3: Tertiary road number, not used by Skånetrafiken

Väglass: Road class, not used by Skånetrafiken

Vägegenskap: Road attribute, not used by Skånetrafiken

Betalväg: Toll road, not used by Skånetrafiken

Filer: Number of lanes, not used by Skånetrafiken

Bussfil: Buss lane, not used by Skånetrafiken

Anslutning: Connection, not used by Skånetrafiken

Färdriktning: Direction of travel - 0 = travel allowed in both directions, 1 = travel allowed in the direction of the link, -1 = travel allowed in the reverse direction of the link

Hastighet: Speed limit

Svängrestriktion1: Turning restriction 1, not used by Skånetrafiken

Svängrestriktion2: Turning restriction 2, not used by Skånetrafiken

Bil: Passable by car, true or false

Buss: Passable by bus, true or false

Tåg, Passable by train, true or false

Spårvagn: Passable by tram, true or false

Färja: Passable by ferry, true or false

Gång: Passable by pedestrians, true or false

Cykel: Passable by bike, true or false

Bearbetad: Link has been modified by comparing it with older version of the network, true or false

Längd: Length in meters