NAVTEQ

Basel
Zurich
Liechtenstein
Bern
Geneve

■ Prime

Switzerland

COVERAGE

The area covers the countries of Switzerland and Lichtenstein.

The NAVTEQ map of Switzerland covers 100% of the population as Prime Coverage.

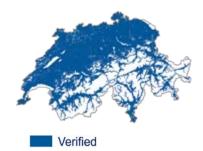This release includes 125,925 Km of roads (100% of road network). All roads have been verified.

Address Ranges are present for 100% of the population.

■ Verified

CONTENT

Content features available with the NAVTEQ map of Switzerland

- 3D City Models
- 3D Landmarks
- Discover Cities
- Digital Terrain Model
- Satellite Imagery
- Enhanced Elevation Contours
- NAVTEQ Voice
- Points of Interest

- ADAS Geometry
- Speed Limits
- Extended Lane
- Driver Alert
- Camera Alert
- NAVTEQ Transport
- Toll Information
- Traffic Codes

Country Statistics for Switzerland

Population	7,323,602
Area (km2)	41,456
Municipalities	2,732
Km Road	125,925

For POI, this release contains 57 categories, totaling 63,286 POIs. Some key category highlights include :

 21,355   3,836   2,569   5,123

Release Version 2008.2, 23 April 2008

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C O V E R A G E

ROAD NETWORK	# Kilometers	% Kilometers
Verified Roads	125,925	100%
Integrated Roads	-	-
Total Roads NAVTEQ map	125,925	100%

POPULATION / AREA	# Inhabitants	% Population
Prime Coverage	7,323,602	100%
Complete Coverage	-	-
Total Coverage	7,323,602	100%

ADDRESS RANGES	# Inhabitants	% Population
Address Ranges	7,323,602	100%

MUNICIPALITIES	# Municipalities	% Municipalities
Prime Coverage	2,732	100%
Complete Coverage	-	-
Total Coverage	2,732	100%

C O N T E N T

ADAS

Functional Class 1	100%
Functional Class 2	100%

TRAFFIC CODES

Number of Traffic Codes	9,968

VISUAL CONTENT

Number of Landmarks	84
Number of 3D City Models	4
Bern, Geneva, Lausanne, Zurich	

NAVTEQ Discover Cities

Number of Cities	1
Zurich	

Note: These are Database Statistics which can differ from the specific Product Statistics.

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POI Category	Database Total	POI Category	Database Total
Airport	8	Neighbourhood	33
Amusement Park	22	Night Life	322
ATM	2,569	Park & Ride	89
Auto Dealerships	3,283	Park/Recreation Area	183
Auto Service & Maintenance	1,478	Parking Garage/House	732
Border Crossing	159	Parking Lot	2,130
Bowling Centre	47	Performing Arts	190
Bus Station	23	Petrol/Gasoline Station	3,836
Business Facility	46	Pharmacy	1,142
Casino	29	Place of Worship	198
Cemetery	69	Police Station	536
Cinema	285	Post Office	1,645
City Hall	2,417	Public Sports Airport	51
Civic/Community Centre	42	Public Transit Access	429
Convention/Exhibition Centre	64	Public Transit Stop	345
Embassy	354	Rental Car Agencies	357
Ferry Terminal	22	Rest Area	165
Golf Course	84	Restaurant	21,355
Higher Education	139	Shopping	301
Historical Monument	345	Ski Resort	218
Hospital	163	Specialty Store	11
Hotel	5,123	Sport Centre	1,721
Ice Skating Rink	96	Sport Complex	109
Library	95	Taxi Stand	63
Marina	223	Tourist Attraction	777
Medical Services	115	Tourist Information	363
Motorcycle Dealership	30	Train Station	1,269
Museum	600	Winery	173
Named Place	6,613		
		Total POIs	**63,286**

Note: These are Database Statistics which can differ from the specific Product Statistics.

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DIFFERENCES BETWEEN Q1/2008 AND Q2/2008 RELEASE

Main Enhancements
- Phonetic transcriptions are provided for street names, administrative area names, POIs and metadata
- 26 3D landmarks have been added
- 3D city model available for Lausanne
- 8 cities have been updated (including POI)
- An address update has been done in 4 cities
- Additional to the City Update a street name check has been performed in 29 cities with about 680,000 inhabitants in total
- Discovery city attributes, geometry, neighbourhoods and POIs have been added in Zürich (green area)
- Toll structure has been added to the database

POI additions/enhancements
- Aston Martin, Audi, Cadillac, Chrysler, Mercedes-Benz, Opel, Porsche and Saab car dealers have been updated
- Hummer car dealers have been added
- Cadillac and Hummer Auto Service & Maintenance POIs have been added
- All BMW motorcycle dealers have been updated
- Hotels and restaurants have been updated in the database

DIFFERENCES BETWEEN Q4/2007 AND Q1/2008 RELEASE

Main Enhancements
- 21 cities have been updated (including POI)
- Additional to the City Update a street name check has been performed in 6 cities with about 127,000 inhabitants in total
- Address Ranges update has been done in following cities: Canton Jura: Les Bois; Canton Aargau: Schlossrued, Wittnau; Canton Zürich: Meilen, Winterthur
- Additional to the City Update a street name check has been performed in following 2 cities with about 20.000 inhabitants in total: Canton Aargau: Schlossrued, Wittnau; Canton Thurgau: Amriswil, Arbon; Canton Zürich: Meilen, Winterthur
- Following 3D landmark has been added to the database: Canton Zürich: Letzigrund Stadion

POI additions/enhancements
- New POI category library has been added via PS3 in Switzerland
- 896 new ATM POIs have been added via PS3
- Ski resort POIs have been updated
- From Direct Access Project 24 restaurants attached to chain ACCOR have been added in the database
- Golfclub Gams-Werdenberg and Golf Rheinfelden have been added as new golf POIs
- Regarding Euro 2008 soccer event some global POI cross checks have been performed around Basel, Bern, Geneva and Zürich
- All Chrysler. Mercedes Benz, Mitsubishi Volvo car dealers have been updated
- Mitsubishi Auto Service & Maintenance POIs have been added
- From Direct Access Project Bosch Auto Service & Maintenance POIs have been added

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DIFFERENCES BETWEEN Q3/2007 AND Q4/2007 RELEASE

Main Enhancements
- 1 city has been updated (including POI): Canton Thurgau: Aadorf
- Address Ranges have been updated in Canton Aargau: Ueken
- Additional to the City Update a street name check has been performed in following 2 cities with about 20,000 inhabitants in total: Canton Schaffhausen: Neuhausen am Rheinfal and Canton Thurgau: Weinfelden
- Complete Functional Class 2 in Switzerland and Liechtenstein has been implemented according to the ADAS specifications. The geometry has been corrected and all ADAS attributes and conditions have been added
- ADAS Functional Classes 3 and 4 creation has been done in several Cantons or districts
- Straight on signs has been added to all Functional Classes 1and 2 roads and Functional Class 2 Autostrassen in all over Switzerland
- Safety driving features "phase 1" have been added to all Functional Classes 1and 2 roads in Switzerland and Liechtenstein
- Lane Markings have been added to all H2H connectors and motorway exits with Extended Lane coding and selected intersections in following cities: Lugano, Sankt Gallen, Winterthur, Zürich, Luzern, Lausanne, Genève, Basel, Bern, Biel/Bienne
- 3D City Models for the city centre of Genève and Zürich have been added to the database
- Fifty-one 3D landmarks have been added to the database

POI additions/enhancements
- New pharmacies POIs have been added via PS3 in Switzerland
- 35 POIs from direct access program have been updated
- Actual Location project is 100% complete
- Hotel stars ranking project is 100% complete

DIFFERENCES BETWEEN Q2/2007 AND Q3/2007 RELEASE

Main Enhancements
- 44 cities have been updated (including POI)
- Addresses have been updated in Canton Aargau: Ueken
- A complete Functional Class 1 update has been performed
- Additional to the City Update a street name check has been performed in 72 cities
- New RDS-TMC table version V5.3 is being implemented, in total 9,968 PLOCs (plus 75) are in the Database
- ADAS Functional Classes 3 and 4 creation has been done in several districts
- 3D City Models for the city centre of Bern has been added
- Six 3D landmarks have been added to the database

POI additions/enhancements
- In total 141 National Importance POIs are in the database
- Police Stations have been added via PS3 in Switzerland