



Spain

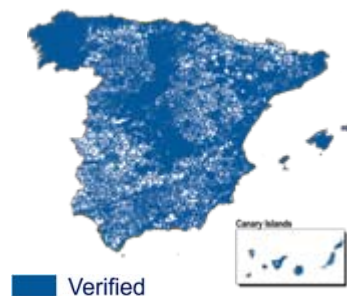
COVERAGE

The area covers the country of Spain, including Gibraltar.

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

This release includes 750,746 Km of roads (100% of road network). All roads have been verified.

Address Ranges are present for 100% of the population.



CONTENT

Content features available with the NAVTEQ map of Spain

- 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

For POI, this release contains 62 categories, totaling 151,482 POIs. Some key category highlights include :



17,244



5,174



10,119



3,128

Country Statistics for Spain

Population	40,847,371
Area (km2)	504,679
Municipalities	8,111
Km Road	750,746

Release Version 2008.2, 23 April 2008

C O V E R A G E

ROAD NETWORK

	# Kilometers	% Kilometers
Verified Roads	750,746	100%
Integrated Roads	-	-
Total Roads NAVTEQ map	750,746	100%

POPULATION / AREA

	# Inhabitants	% Population
Prime Coverage	40,847,371	100%
Complete Coverage	-	-
Total Coverage	40,847,371	100%

ADDRESS RANGES

	# Inhabitants	% Population
Address Ranges	40,847,371	100%

MUNICIPALITIES

	# Municipalities	% Country
Prime Coverage	8,111	100%
Complete Coverage	-	-
Total Coverage	8,111	100%

C O N T E N T

ADAS

Functional Class 1	100%
Functional Class 2	100%

TRAFFIC CODES

Number of Traffic Codes	7,749
-------------------------	-------

VISUAL CONTENT

Number of Landmarks	354
Number of 3D City Models	10

Barcelona, Bilbao, Madrid, Malaga,
 Pamplona,
 Salamanca, Santiago de Compostela,
 Sevilla,
 Valencia, Zaragoza

NAVTEQ Discover Cities

Number of Cities	2
Barcelona, Madrid	

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

POI Category	Database Total	POI Category	Database Total
Airport	42	Medical Services	183
Amusement Park	31	Motorcycle Dealership	63
ATM	10,119	Museum	597
Auto Dealerships	6,806	Named Place	23,116
Auto Service & Maintenance	3,690	Neighbourhood	203
Bank	10,971	Night Life	482
Bookstore	476	Park/Recreation Area	1,489
Border Crossing	31	Parking Garage/House	2,234
Bowling Centre	35	Parking Lot	2,029
Bus Station	220	Performing Arts	501
Business Facility	84	Petrol/Gasoline Station	5,174
Casino	49	Pharmacy	3,508
Cemetery	2,090	Place of Worship	2,462
Cinema	458	Police Station	726
City Hall	212	Post Office	592
Civic/Community Centre	244	Public Sports Airport	2,127
Commuter Rail Station	888	Public Transit Access	9
Consumer Electronics Store	304	Public Transit Stop	2,636
Convention/Exhibition Centre	94	Rental Car Agencies	476
Embassy	748	Rest Area	310
Ferry Terminal	103	Restaurant	17,244
Golf Course	356	School	1,147
Grocery Store	2,374	Shopping	492
Hamlet	32,866	Ski Resort	29
Higher Education	179	Sport Centre	1,579
Historical Monument	1,781	Sport Complex	185
Hospital	295	Taxi Stand	418
Hotel	3,128	Tourist Attraction	1,741
Ice Skating Rink	9	Tourist Information	358
Library	92	Train Station	376
Marina	176	Winery	45
		Total POIs	151,482

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

DIFFERENCES BETWEEN Q1/2008 AND Q2/2008 RELEASE

Main Enhancements

- Phonetic transcriptions are provided for street names, administrative area names, POIs and metadata
- Inclusion of 56 km of new motorways
- Updated activities in 38 municipalities
- Improved navigation attributes in 2 municipalities
- New destinations added, a total of 2620 Hamlets and 523 Named Places
- 3D city models added for 4 cities: Bilbao, Pamplona, Santiago de Compostela, Zaragoza
- 32 3D landmark have been added

POI additions/enhancements

- Inclusion of Mazda, Porsche and Hummer Automobile Dealership POIs and Hummer and Cadillac Auto service & Maintenance
- Update of Automobile Dealership POIs for Mercedes, Chrysler, BMW, Mini, Cadillac, Chevrolet, Opel,
- Saab, Audi and Aston Martin
- Update of BMW category of Motorcycle Dealer
- Inclusion / update of Hotels and Restaurants POIs
- Inclusion of 304 Consumer electronics POIs
- Increased coverage of Police Stations POIs

DIFFERENCES BETWEEN Q4/2007 AND Q1/2008 RELEASE

Main Enhancements

- Updating activities in several provinces throughout the country
- Added Geometry and attributes in secondary Build Up Areas in 20 Municipalities in Catalunya
- Inclusion of 184,5 km of new motorways
- Among the most important economic areas/municipalities updated we can recognize: Alicante and Castellón de la Plana near Mediterranean coast as well as municipalities in Madrid, Valladolid and Tarragona provinces
- Total ADAS compliant km: 100% of Functional Classes1 and 2 covered
- Updated Postal Codes in Dos Hermanas (Sevilla)

POI additions/enhancements

- Ski Resort are reviewed and completed for Spain
- Bosch (Auto Service & Maintenance) and Restaurants included

DIFFERENCES BETWEEN Q3/2007 AND Q4/2007 RELEASE

Main Enhancements

- Updating activities on Madrid municipality, Valladolid province and south area of Avila
- Madrid and Barcelona are Discovery Cities that includes pedestrian geometry in parks and cemeteries as well as new neighbourhood polygons and its correspondent POI, Public Transit stops and Public Transit Access POIs showing you the metro, bus, taxi and tram stops. Also other attributes to access to metro like stairs and elevators
- Display Classes inclusion for linear and water features, for features visual enhancement
- 10,874 street records updated for voice Product Enhancement
- 3D City Models have been included in the following cities: Madrid, Barcelona, Valencia and Málaga
- Included 323 new 3D Landmarks all around Spain

POI additions/enhancements

- Direct Access Program POIs Accor updated
- POI Actual Location Attribute added in following categories: Amusement Parks, BMW, Convention/Exhibition Centres, Golf Courses, Hospitals, Sport Complexes and big Shopping
- Automobile Dealership update for: BMW, Chrysler, Chevrolet, Citroën, Lexus, Mercedes, Opel, Peugeot, Renault, Saab, Seat, Skoda, Toyota and Volkswagen
- Auto service & Maintenance inclusion for: Skoda, Lexus and Volkswagen
- Auto service & Maintenance updating for: Citroën, Seat and Renault

DIFFERENCES BETWEEN Q2/2007 AND Q3/2007 RELEASE

Main Enhancements

- Updating activities on following Major cities: Pontevedra, Lugo, Toledo, Murcia and Valladolid and its metropolitan Area, south Madrid municipality and Alicante Province
- Inclusion of 227.9 km of new motorways: LE-30 (5.6km) ,A-8 (31.5km) ,MA-15 (5km), A-66(42.5), AP-6(23km), M-501(2.5km), A-15(17.8km), E-5/AP-7(100km)
- Industrial Areas updated in several municipalities
- Included 27 new 3D landmarks mainly in Barcelona and Madrid
- Spain database contains now more than 12,500 Lane Traversal Conditions due to the new Extended Lane Functional Class 1 to 3 inclusions in Málaga and Sevilla cities

POI additions/enhancements

- Updated Automobile Dealership POIs for Jaguar, Land Rover, Volvo, Mercedes and Chrysler
- More than 10,000 POIs were added and among several categories that show an increase we distinguish ATMs, Banks, Grocery Stores, Hotels, Petrol Stations, Pharmacies, Restaurants and Schools