

Country Profile: Bahrain

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Bahrain 1:50,000 Scale Topographic Maps	SD	1:50,000	1977 - 1986	2

Thematic

Series	Publisher	Scale	Years	Sheets
The World 1:30,000,000 Scale Topographic Map Series 1145 (NGA)	DMA	1:30,000,000		2

Global Census Archive: GIS Census Data

East View Geospatial has an ongoing effort to add GIS census data to our Global Census Archive program. Please contact us for the status and availability of Bahrain census resources.

Global Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Soviet Military City Plans	VTU GSh	Varies	1944 - 2003	3,020
Soviet Military 1:100,000 Scale Topographic Maps	VTU GSh	1:100,000	1947 - 1999	24,897
Soviet Military 1:200,000 Scale Topographic Maps	VTU GSh	1:200,000	1949 - 2009	17,799
Soviet Military 1:500,000 Scale Topographic Maps	VTU GSh	1:500,000	1953 - 1998	3,093
Soviet Military 1:1,000,000 Scale Topographic Maps	VTU GSh	1:1,000,000	1948 - 1994	1,089

Nautical

Series	Publisher	Scale	Years	Sheets
NGA Nautical Charts POD Certified (All Scales)	NGA	Varies	1943 - 2013	4,517

Aeronautical

Series	Publisher	Scale	Years	Sheets
Joint Operations Graphic (JOG 1501A) 1:250,000 - Aeronautical	DMA	1:250,000	1958 - 2007	6,380
Tactical Pilotage Chart (TPC) 1:500,000 Scale - Aeronautical	DMA	1:500,000	1967 - 2006	598
Operational Navigation Chart (ONC) 1:1,000,000 Scale - Aeronautical	DMA	1:1,000,000	1969 - 2001	243
Jet Navigation Chart (JNC) 1:2,000,000 Scale - Aeronautical	DMA	1:2,000,000	1971 - 1999	117
Global Navigation and Planning Chart (GNC) 1:5,000,000 Scale - Aeronautical	DMA	1:5,000,000	1981 - 1999	27

Note: East View Geospatial is continuously sourcing new resources that may not yet be listed in Global Explorer. Please contact us if you have geodata needs beyond what is listed above and we will be happy to discuss available off-the-shelf and custom solutions.

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Historical Country Mapping Information

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Topographic

The national mapping agency in Bahrain is the **Survey Directorate (SD)** which was established in the Ministry of Housing in the late 1970s. The basic topographic mapping of the state as a whole is a 28-sheet 1:10,000 series on the UTM projection, International ellipsoid, first compiled in 1977 on a contract with **Fairey Surveys**, as orthophoto editions and subsequently revised regularly as a two-color line map with 2 m and 5 m contours. Intermediate full-color series were derived from these maps and published at 1:25,000 scale (seven sheets), and 1:50,000 scale (three sheets), with single-sheet 1:100,000 and 1:200,000 scale coverage also being issued. A regular revision program maintains these maps with a currency of no less than three years for developed areas of Bahrain.

In the north of the island the developed areas were compiled as digital mapping in a **BKS Surveys** contract in the early 1980s and are held in an Intergraph mapping database. These include 1:1,000 scale coverage in 9,449 sheets, as well as 220 sheets of a 1:2,000 scale series. The large scale map database is under constant revision with print on demand to support a wide variety of official applications including land registration and transfer and the provision of utility services.

Soviet military topographic mapping of Bahrain exists at the following scales: 1:1,000,000 (1 sheet, complete coverage, published in 1983); 1:500,000 (2 sheets, complete coverage, published 1977-1981); 1:200,000 (2 sheets, complete coverage, published in 1977); 1:100,000 (7 sheets, complete coverage, published 1978-1984) and a city topographic map of Manamamuharraq (Manama, Muharraq) published between 1977 and 1980. These product are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

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Nautical

A hydrographic section within **SD** is responsible for hydrographic surveying and maintains 10 nautical charts of Bahrain's coasts.

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Thematic

Among thematic mapping of the state was the *Surface materials resources study* carried out by British geomorphologists in the late 1970s, with 1:50,000 scale coverage published for six environmental and earth science themes. These maps are accompanied by text explanations.

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Cadaster

The **Directorate of Physical Planning** in the Ministry of Housing is responsible for maintaining digital cadastral data and planning maps of Bahrain.

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Tourist/Reference

The best commercially published map of Bahrain is published by **GEOprojects** in their *Arab World map library* series and includes a useful city map of Manama the capital.

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