Country Profile: Uzbekistan

Country Profile (PDF)

Country Resources

Topographic

Series	Publisher	Scale	Years	Sheets
EVGmap 200 Tajikistan Vector Data	EVG	1:200,000	2008	52
Kyrgyzstan 1:200,000 Scale Non-Quadrangle Topographic Maps	GKGS	1:200,000	1995 – 1999	13
VMAP0 1:1,000,000 Scale Vector Data	NIMA	1:1,000,000	1992	4

Geoscientific

Series	Publisher	Scale	Years	Sheets
China 1:2,500,000 Scale Geological Map (6 sheets)	GPH	1:2,500,000	2005	1
China 1:2,500,000 Scale Quaternary Geological Map (9 sheets)	GPH	1:2,500,000	1990	1
China 1:4,000,000 Scale Geological Map (2 sheets)	GPH	1:4,000,000	1977	1
China 1:5,000,000 Scale Metallic Resources Map	GPH	1:5,000,000	1992	1
China 1:5,000,000 Scale Mineral Resources Map	GPH	1:5,000,000	1992	1
China 1:5,000,000 Scale Nonmetallic Resources Map	GPH	1:5,000,000	1992	1
Uzbekistan 1:25,000 and 1:10,000 Scale Orthophoto Maps	GeoKad	Varies	2023 – 2025	14
Kyrgyzstan 1:500,000 Scale Geological Map – Metallogenic	GUGK	1:500,000	1988	10
Kyrgyzstan 1:500,000 Scale Geological Maps – Engineering	GUGK	1:500,000	1989	10
Kyrgyzstan 1:500,000 Scale Geological Maps – Formations	GUGK	1:500,000	1988	10
Kyrgyzstan 1:500,000 Scale Geological Maps – Geomorphology	GUGK	1:500,000	1989	10
Kyrgyzstan 1:500,000 Scale Geological Maps – Oil and Gas	GUGK	1:500,000	1986	10
Kyrgyzstan 1:500,000 Scale Geological Maps – Recent Tectonic	GUGK	1:500,000	1988	10
Kyrgyzstan 1:500,000 Scale Geological Maps – Seismotectonic	GUGK	1:500,000	1988	10
Kyrgyzstan 1:500,000 Scale Geological Maps – Tectonic	GUGK	1:500,000	1989	10

Thematic

Series	Publisher	Scale	Years	Sheets
The World 1:30,000,000 Scale Topographic Map Series 1145 (NGA)	DMA	1:30,000,000		2
Uzbekistan 1:1,100,000 Scale Physical and Mineral Map	KU	1:1,100,000	1999	1
Uzbekistan 1:1,100,000 Scale Political Map	KU	1:1,100,000	2011	1

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 Uzbekistan census resources.

Global Geography Library

Collection Name	Item Count	Published	Index Map / Title List
Uzbekistan Topographic 25K	1,771	2023	

Global Resources

Topographic

Series	Publisher	Scale	Years	Sheets
Soviet Military City Plans	VTU GSh	Varies	1944 – 2003	3,021
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	618
Operational Navigation Chart (ONC) 1:1,000,000 Scale – Aeronautical	DMA	1:1,000,000	1969 – 2001	248
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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Country Profile (PDF)

Topographic

Uzbekistan has been an independent state since 1991 when it broke away from the Soviet Union but mapping still follows patterns established in the Soviet era. Topographic maps are on the Gauss conformal transverse cylindrical projection, Krassovsky ellipsoid.

Soviet military topographic mapping of Uzbekistan is available at the following scales: 1:1,000,000 (8 sheets, complete coverage, published 1969-1990); 1:500,000 (20 sheets, complete coverage, published 1986-1990); 1:200,000 (117 sheets, complete coverage, published 1981-1992); 1:100,000 (369 sheets, complete coverage, published 1956-1991); 1:50,000 (1,294 sheets, complete coverage, published 1962-1994) and city (1:10,000 to 1:25,000) topographic mapping of 16 major cities from Andizhan (Andijan) to Urgench published between 1975 and 1991. These products are available in print, digital raster and digital vector GIS formats from **East View Geospatial**.

Following independence the **Chief Administration of Geodesy, Cartography and State Cadastral Survey of the Cabinet of Ministers of the Republic of Uzbekistan, (Glavnoe Upravlenie Geodezii, Kartografii i Gosudarstvennogo Kadastra pri Kabinete Ministrov Respubliki Uzbekistan)** assumed the role of the national mapping agency with headquarters in Tashkent, and is known as **Uzgeodezkadastr**. The **Uzbek Aerogeodetic Enterprise** had been responsible for map compilation prior to independence, and continues to produce official mapping, which is printed in the **Tashkent Cartographic Factory**, the only significant official map printing plant in any of the former Soviet Central Asian republics.

It is planned to convert Soviet mapping to new Uzbek editions with Russian and Uzbek place names, and to revise coverage on a six-year cycle, with the exception of steppe areas, where a twelve-year revision period is envisaged. **Uzgeodezkadastr** has also published new smaller-scale mapping since independence. This includes political maps of each oblast, with place name indices on the reverse, published at 1:500,000 scale, and 1:1,000,000 scale two-sheet administrative mapping using a political base. A Russian town map of the capital Tashkent was produced in the early 1990s by **Glavnoe Upravlenie Geodezii Kartografii (GUGK)**, now **Federal'naya Sluzhba Geodezii i Kartografii Rossii (Roskartografija)**.

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Geological/Scientific

Earth science mapping of Uzbekistan was produced by Russian agencies, notably **Vserossiiskoi nauchno-issle-dovatel'skii geologicheskii Institut (VSEGEI)** in St. Petersburg. Geological and tectonic maps were compiled at 1:1 500,000 scale for the Republic. The **Institute of Hydrogeology and Engineering Geology** in the **Uzbek Academy of Sciences** publishes groundwater and minerals mapping, including nine themes at 1:1,000,000 scale, and a number of thematic atlases of parts of the country. The national body responsible for earth science mapping is the **State Committee of the Republic of Uzbekistan on Geology and Mineral Resources**.

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Thematic

Following independence a number of agencies in the **Uzbek Academy of Sciences** in Tashkent have continued to compile mapping. In the 1980s the **National Space Center for Natural Resource Studies** in Tashkent compiled numerous 1:500,000 scale thematic map sets of the country, as well as coverage of Tajikistan and Kyrgyzstan, using remotely sensed imagery and digital mapping.

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Atlas

The **Soviet Academy of Sciences** (now **Rossiskaja Akademija Nauk (RAN)**) sponsored various thematic maps of Uzbekistan, including the national atlas, published in two volumes in 1982 and 1985, with physical themes in the first and socio-economic mapping in the second.

In the early 1990s the **Institute of Geography** in the Academy of Sciences worked on the *Complex atlas of the natural protection of Uzbekistan*, as well as compiling an atlas of cotton growing and of medical geography. The **State Designing Institute of Land Use (UZGIPROZEM)** compiles agricultural and soil maps and atlases of the country, such as the *Agro-industrial complex atlas of Uzbekistan*, published in the mid-1980s.

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