U.S. Department of the Interior
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DISCUSSION

This map displays almost 900 records of mineral facilities within the countries that formerly comprised the Union of Soviet Socialist Republics (USSR). Each record represents one commodity and one facility type at a single geographic location. Facility types include mines, oil and gas fields, and plants such as refineries, smelters, and mills. Common commodities of interest include aluminum, cement, coal, copper, gold, iron and steel, lead, nickel, petroleum, salt, silver, and zinc.

The data shown on this map and in the accompanying table 1 were compiled from multiple sources, including (1) the most recently available data from the U.S. Geological Survey (USGS) Mineral Yearbook (Europe and Central Eurasia volume), (2) mineral statistics and information from the USGS Web site (http://minerals.usgs.gov/minerals/pubs/country/europe.html), and (3) data collected by the USGS minerals information country specialists from sources such as statistical publications of individual countries, annual reports and press releases of operating companies, and trade journals.

Data reflect the most recent published table of industry structure for each country at the time of this publication. Additional information and explanation of the countries facilities is available from the country specialist (table 2).

See table 1 for general information about each mineral facility record including country, commodity, location and facility name, facility type, geographic coordinates, mining method, operating company, main investor(s), other investor(s), status, capacity, and units of measurement.

The facilities were plotted using the coordinates shown in table 1. Both degree-minute-second and decimal degrees are noted in the table for reference. Precision varies where coordinates are not to the second. In some cases, coordinates are estimated or generalized using the nearest city or other administrative unit.

In table 1, facility identification numbers (position numbers) are ordered alphabetically by country, followed by commodity, and annual capacity (descending order), respectively.

Armenia, Azerbaijan, and Georgia are labeled in inset map A and facilities in Tajikistan and portions of Kazakhstan, Kyrgyzstan, Turkmenistan, and Uzbekistan are labeled in inset map B.

The production of these maps was performed jointly by on-site contractors from ETI Professionals and University of Puerto Rico—Mayagüez Campus, Youth Initiative Program students under supervision of USGS National Minerals Information Center (NMIC) Global Minerals Analysis Section (GMA) country specialists.

Table 2. Country specialist, country, and contact information.

Country Specialist	Country	Contact Information
Michael Baker	General Inquiries- all countries (primary contact)	U.S. Geological Survey 12201 Sunrise Valley Dr., MS 984 Reston, VA 20192 Email: mbaker@usgs.gov Telephone: (703) 648-6010 Fax: (703) 648-7757
Richard Levine	Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan	(fax for them)

EXPLANATION OF MAP SYMBOLS

MINERAL FACILITIES

Mine—Includes mines, quarries, salt pans, and other extraction facilities

Oil and gas fields—Point located in center of field or approximate centroid

Plant—Includes processing and refining facilities such as refineries, smelters, and mills.

POLITICAL FEATURES

Administrative Capital

Other City*

PHYSICAL FEATURES

Major River

Major Lake

*—Note: Non-capital cities included in this map are provided for geographical reference. While many are major population centers or the nearest town to a major mineral facility not all fit this definition.

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Country political boundaries, water bodies, major rivers, city data, and graticules are derived from Environmental Systems Research Institute (ESRI) world shapefiles. Political boundaries are not necessarily authoritative.
Transverse Polyconic projection.
Datum: World Geodetic System 1984.
Central meridian 105° E.

Mineral Facilities of Northern and Central Eurasia

(independent countries of the former Soviet Union)

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