

ArcVoyager Data Files: Geographic Scope and Thematic Topics

September 1997

This listing provides a geographic and topical index to the data sets associated with ArcVoyager. For a detailed discussion of each file and its contents, see [Working with ArcVoyager: Data Dictionaries and Data Sources](#). Find it at `\VOYAGER\DOCUMNTS\REFERNCS\DICTIONARY.PDF`. The data are organized inside `VOYAGER\DATA\...`

World Data Sets

City Geography and Statistics

Sociosphere

Location, name, and population of 600 major world cities

File Location

GEO\WORLD\W_CITIES.SHP

Country Geography

Sociosphere

1994 boundaries of 165 countries and land masses

File Location

GEO\WORLD\COUNTRY.SHP

Country Statistics (must be JOINED to country geography)

Sociosphere

Recent demographic and economic data
1993 membership in world political organizations
1979-1995 HIV and AIDS data
Population projections and recent vital statistics
Recent demographic and socioeconomic data
Recent and projected demographic data

File Location

TABLE\WORLD\DEMOG.DBF
TABLE\WORLD\POL_ORG.DBF
TABLE\WORLD\UNHIVAID.DBF
TABLE\WORLD\W_CENSUS.DBF
TABLE\WORLD\W_NEWSWK.DBF
TABLE\WORLD\W_PRB94.DBF

Global Features

Lithosphere

4,000 major continental fault lines
12 major tectonic plates, shown as lines
12 major tectonic plates, shown as areas (polygons)
Nearly 10,000 quakes (magnitude 4.0+), 1970-93
Nearly 400 large quakes, 1995
Over 900 active/potentially volcanoes
Top 10 quakes of 20th century (1900-94)

File Location

GEO\WORLD\FAULTS.SHP
GEO\WORLD\PLAT_LIN.SHP
GEO\WORLD\PLAT_POL.SHP
GEO\WORLD\QUAK7093.SHP
GEO\WORLD\QUAKES95.SHP
GEO\WORLD\VOLCANO.SHP
GEO\WORLD\WOR_QUAK.SHP

Hydrosphere

33 major lakes/inland water bodies
98 major world rivers
30° x 30° grid used as ocean, latitude/longitude backdrop

GEO\WORLD\W_LAKES.SHP
GEO\WORLD\W_RIVERS.SHP
GEO\WORLD\WORLD30.SHP

Global Images

Atmosphere

Average minimum January temperature (Celsius)
Average maximum January temperature (Celsius)
Average minimum July temperature (Celsius)
Average maximum July temperature (Celsius)
Cloud cover, June 1, 1995
Minimum temperature, June 1, 1995 (Celsius)

File Location

IMAGE\AVJANTMN.TIF
IMAGE\AVJANTMX.TIF
IMAGE\AVJULTMN.TIF
IMAGE\AVJULTMX.TIF
IMAGE\D9561CLD.TIF
IMAGE\D9561MNT.TIF

Global Images (continued)**Atmosphere**

Maximum temperature, June 1, 1995 (Celsius)
 Generalized precipitation, June 1, 1995
 Generalized precipitation patterns

File Location

IMAGE\D9561MXT.TIF
 IMAGE\D9561PPT.TIF
 IMAGE\PRECIP.TIF

Biosphere

Generalized vegetation cover, June 1, 1995

IMAGE\D9561LND.TIF

Lithosphere

Generalized elevations, continents and ocean
 Percent arable land by country (no year given)

IMAGE\ETOPO5.TIF
 IMAGE\ARIABLE.TIF

Sociosphere

Percent agricultural labor by country (no year given)
 1989 gross national product (GNP)/capita by country
 Recent population density by country
 1989 population growth rate by country
 1989 population by country

IMAGE\FARMING.TIF
 IMAGE\GNP.TIF
 IMAGE\POPDENS.TIF
 IMAGE\POPGROW.TIF
 IMAGE\TOTPOP.TIF

North American Data Sets**City Geography and Statistics****Sociosphere**

Location and population of 61 major cities in Mexico and Canada

File Location

GEO\NAMERICA\MXCA_CIT.SHP

Country Geography**Sociosphere**

Canadian province/territory boundaries
 Mexican state boundaries
 Boundaries of Canada
 Boundaries of Mexico
 Western Hemisphere countries except Canada, Mexico, USA

File Location

GEO\NAMERICA\CANADA.SHP
 GEO\NAMERICA\MEXICO.SHP
 GEO\NAMERICA\ONE_CAN.SHP
 GEO\NAMERICA\ONE_MEX.SHP
 GEO\NAMERICA\WEST_HEM.SHP

Country Statistics (must be JOINED to country geography)**Sociosphere**

1991 population and density, Canadian provinces/territories
 1990 population data, Mexican states

File Location

TABLE\NAMERICA\CA_DEMOG.DBF
 TABLE\NAMERICA\MX_DEMOG.DBF

North American Features**Hydrosphere**

71 major North American lakes
 145 major North American rivers
 30° x 30° grid used as ocean, latitude/longitude for West. Hemis.

File Location

GEO\NAMERICA\NA_LAKES.SHP
 GEO\NAMERICA\NA_RIVER.SHP
 GEO\NAMERICA\WEST_OCN.SHP

Lithosphere

1,300 major continental fault lines in Western Hemisphere
 Earthquakes (magnitude 4.0+) in West. Hemis., 1970-93
 Volcanoes in Western Hemisphere

GEO\NAMERICA\WEST_FAU.SHP
 GEO\NAMERICA\WEST_QUA.SHP
 GEO\NAMERICA\WEST_VOL.SHP

Sociosphere

Location and names of 295 major North American highways

GEO\NAMERICA\NA_ROADS.SHP

United States Data Sets**City Geography and Statistics****Sociosphere**

136 cities 100-250,000 population, basic data, land and water

41 cities 250-500,000 population, basic data, land and water

23 cities 500,000+ population, basic data, land and water

1990 census data for 3,149 cities (capitals, 10,000+ pop.)

File Location

GEO\US\C100250K.SHP

GEO\US\C250500K.SHP

GEO\US\C500KPLS.SHP

GEO\US\US_CITY.SHP

County Geography**Sociosphere**

Boundaries of 3,140 counties and equivalent areas

File Location

GEO\US\US_CNTY.SHP

County Statistics (must be JOINED to county geography)**Sociosphere**

Basic 1992, 1987, 1982 farm statistics

Selected 1992, 1987, 1982 agriculture data

1900-1990 population totals

Basic 1990 census demographic counts and percents

Time series demographics, 1990 education and income

1990-1995 population change

1990-1994 population change

Land area data (square miles and acres)

File Location

TABLE\US\AG_92CO.DBF

TABLE\US\AG_92MOR.DBF

TABLE\US\CNTY0090.DBF

TABLE\US\COUNTY.DBF

TABLE\US\DEMOG_90.DBF

TABLE\US\POP_95CO.DBF

TABLE\US\POPC9094.DBF

TABLE\US\US_LAND.DBF

State Geography**Sociosphere**

Boundaries of 50 states and DC

File Location

GEO\US\US_STATE.SHP

State Statistics (must be JOINED to state geography)**Sociosphere**

Selected 1992, 1987, 1982 agriculture data

Basic 1992, 1987, 1982 farm statistics

Time series demographics, 1990 education and income

1790-1990 population totals (from earliest census forward)

1990-1995 population change

Annual 1990-1995 population estimates

1990-1994 population change

Basic 1990 census demographic counts and percents

Recent demographic, social, economic, and environmental data

Land area data (square miles and acres)

1990-1995 AIDS cases

File Location

TABLE\US\AG_92MOR.DBF

TABLE\US\AG_92ST.DBF

TABLE\US\DEMOG_90.DBF

TABLE\US\POP_200.DBF

TABLE\US\POP_95CO.DBF

TABLE\US\POP_95ST.DBF

TABLE\US\POPS9094.DBF

TABLE\US\ST_DATA.DBF

TABLE\US\STABST95.DBF

TABLE\US\US_LAND.DBF

TABLE\US\USAIDS95.DBF

United States Features**Hydrosphere**

Boundaries and names of 29 major U.S. lakes

Location and names of 56 major U.S. rivers

File Location

GEO\US\US_LAKES.SHP

GEO\US\US_RIVER.SHP

Lithosphere

Boundaries, type identification for over 2,500 federal land areas	GEO\US\FEDLAND.SHP
Highest elevation in each state (and DC), name, and basic data	GEO\US\US_HIGH.SHP
"Top 10" quakes in 50 states	GEO\US\US_QUAK.SHP
Earthquakes (magnitude 4.0+) in U.S., 1970-93	GEO\US\US_QUAKE.SHP
92 U.S. mountain summits 14,000 feet and over	GEO\US\US14PEAK.SHP
Continental divide in conterminous 48 states	GEO\US\US48_DIV.SHP
"Top 10" quakes in conterminous 48 states	GEO\US\US48QUAK.SHP

Sociosphere

Location and names of 147 major U.S. highways	GEO\US\US_ROUTE.SHP
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United States Image**Lithosphere**

Shaded relief of conterminous 48 states (Albers proj.)	IMAGE\USA.TIF
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File Location**Georgia Data Sets****GA City Geography and Statistics****Sociosphere**

1990 census data for 66 GA cities of 10,000+	GEO\GEORGIA\GA_CITY.SHP
1990 population and housing counts for 599 GA communities	GEO\GEORGIA\GA_PLACE.SHP

File Location**GA County Geography and Statistics****Sociosphere**

Various 1990 census data	GEO\GEORGIA\GA_CODEM.SHP
Selected agriculture census data	GEO\GEORGIA\GA_FRM92.SHP
1900-1990 population totals	GEO\GEORGIA\GA_P0090.SHP
1990-1994 population and percent change	GEO\GEORGIA\GA_POP94.SHP

File Location**GA Features****Hydrosphere**

Location of rivers, streams, canals in GA and adjacent states	GEO\GEORGIA\SE_RIVER.SHP
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File Location**Lithosphere**

Location of Georgia's National Park Service areas	TABLE\GEORGIAGA_PARKS.DBF
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GA Image**Lithosphere**

Generalized elevation and land forms, Georgia	IMAGE\GA_STATE.TIF
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File Location