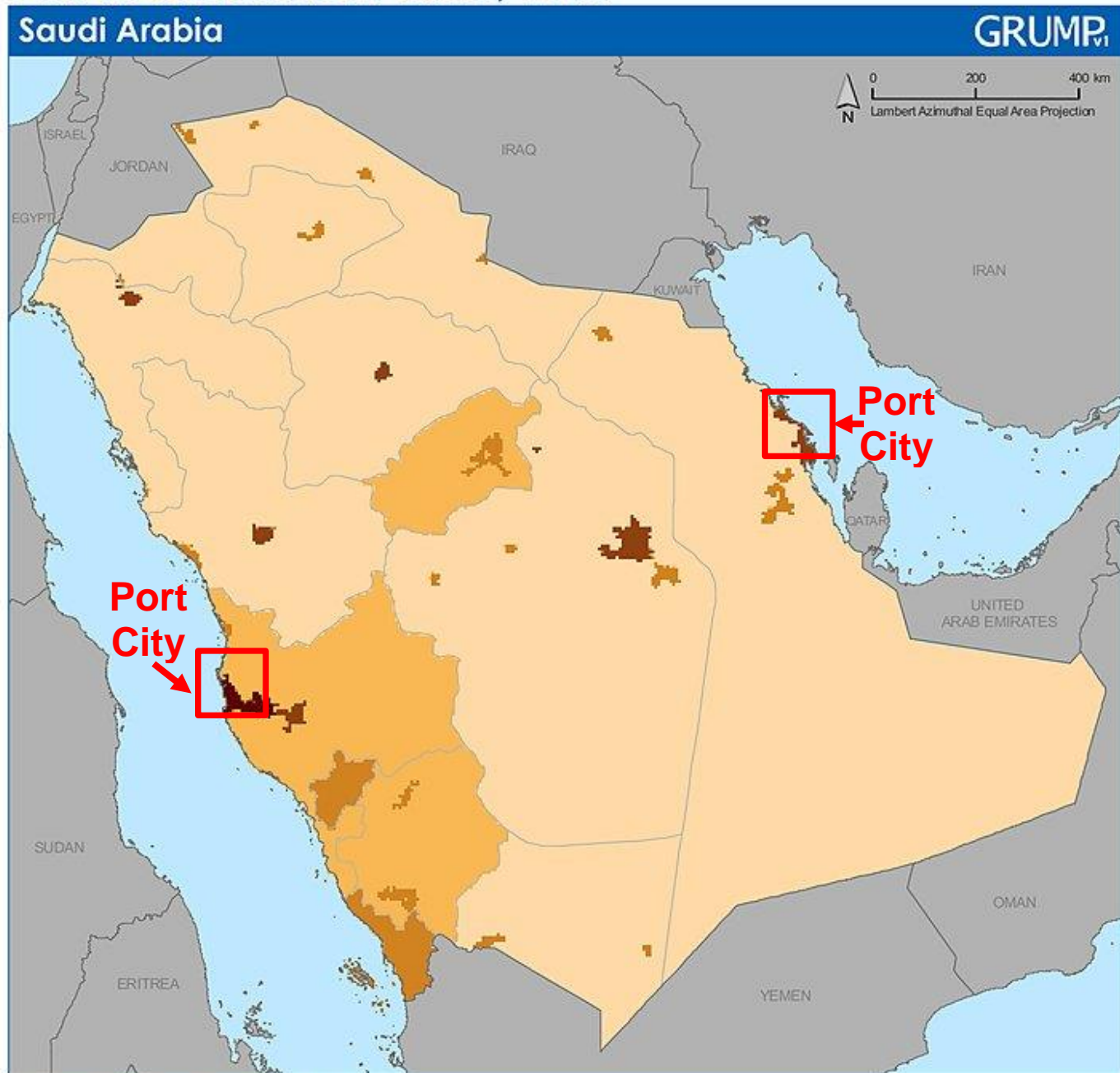
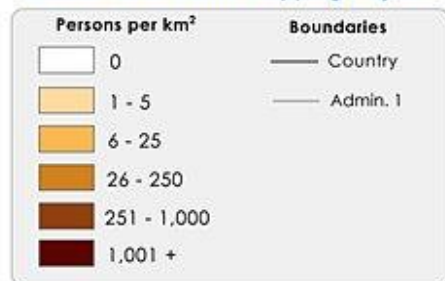


POPULATION DENSITY, 2000



Global Rural-Urban Mapping Project



Population density measures the number of persons per square kilometer of land area. The data are gridded at a resolution of 30 arc-seconds.

Note: National boundaries are derived from the population grids and thus may appear coarse.

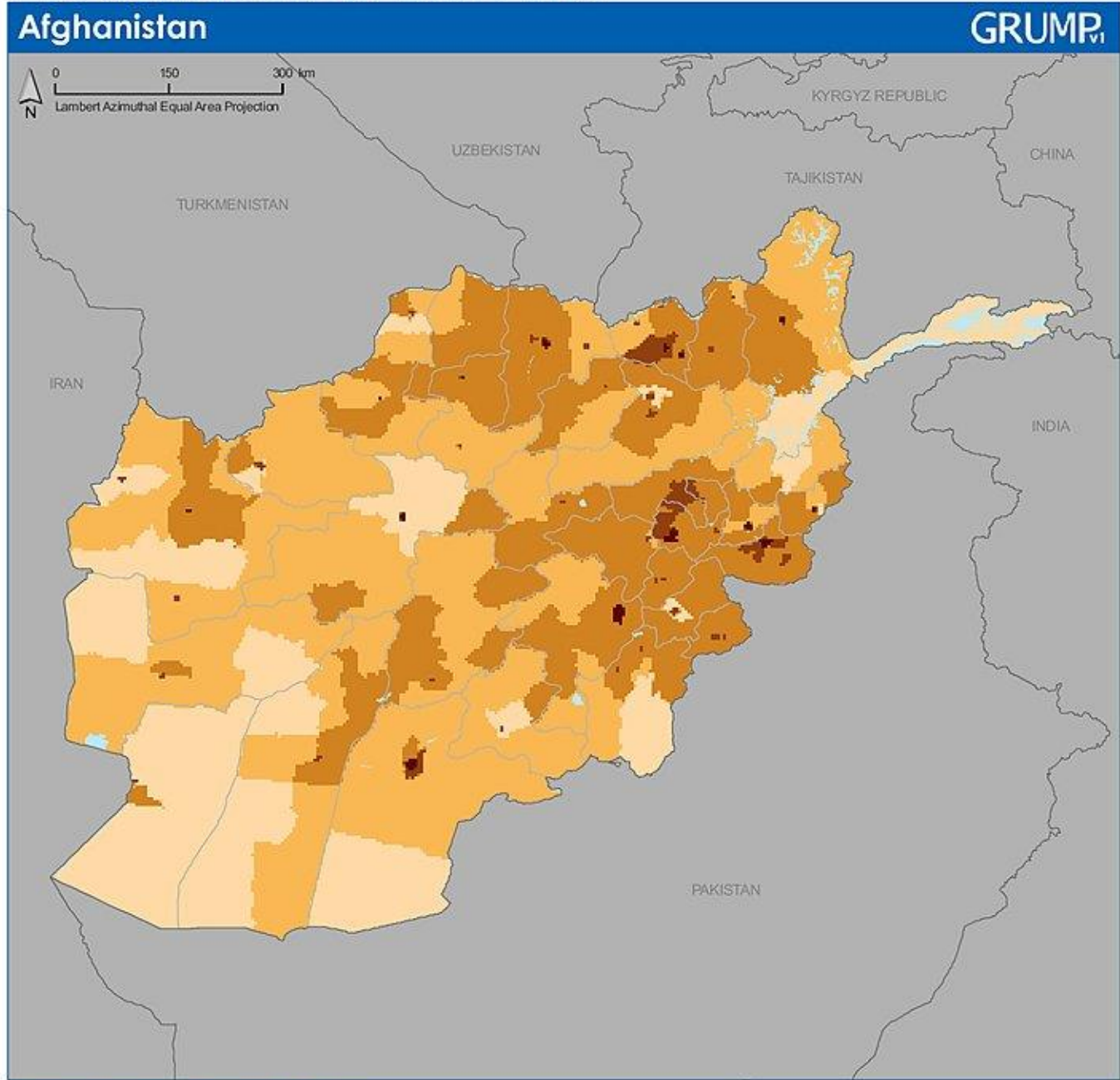


Copyright 2009. The Trustees of Columbia University in the City of New York. Center for International Earth Science Information Network (CIESIN), Columbia University, International Food Policy Research Institute (IFPRI), the World Bank, and Centro Internacional de Agricultura Tropical (CIAT). Global Rural-Urban Mapping Project (GRUMP), Population Density, Palisades, NY: CIESIN, Columbia University. Available at: <http://sedac.ciesin.columbia.edu/gpw/>

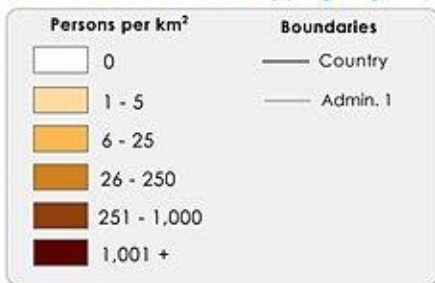


This document is licensed under a Creative Commons 3.0 Attribution License <http://creativecommons.org/licenses/by/3.0/>

POPULATION DENSITY, 2000



Global Rural-Urban Mapping Project



Population density measures the number of persons per square kilometer of land area. The data are gridded at a resolution of 30 arc-seconds.

Note: National boundaries are derived from the population grids and thus may appear coarse.

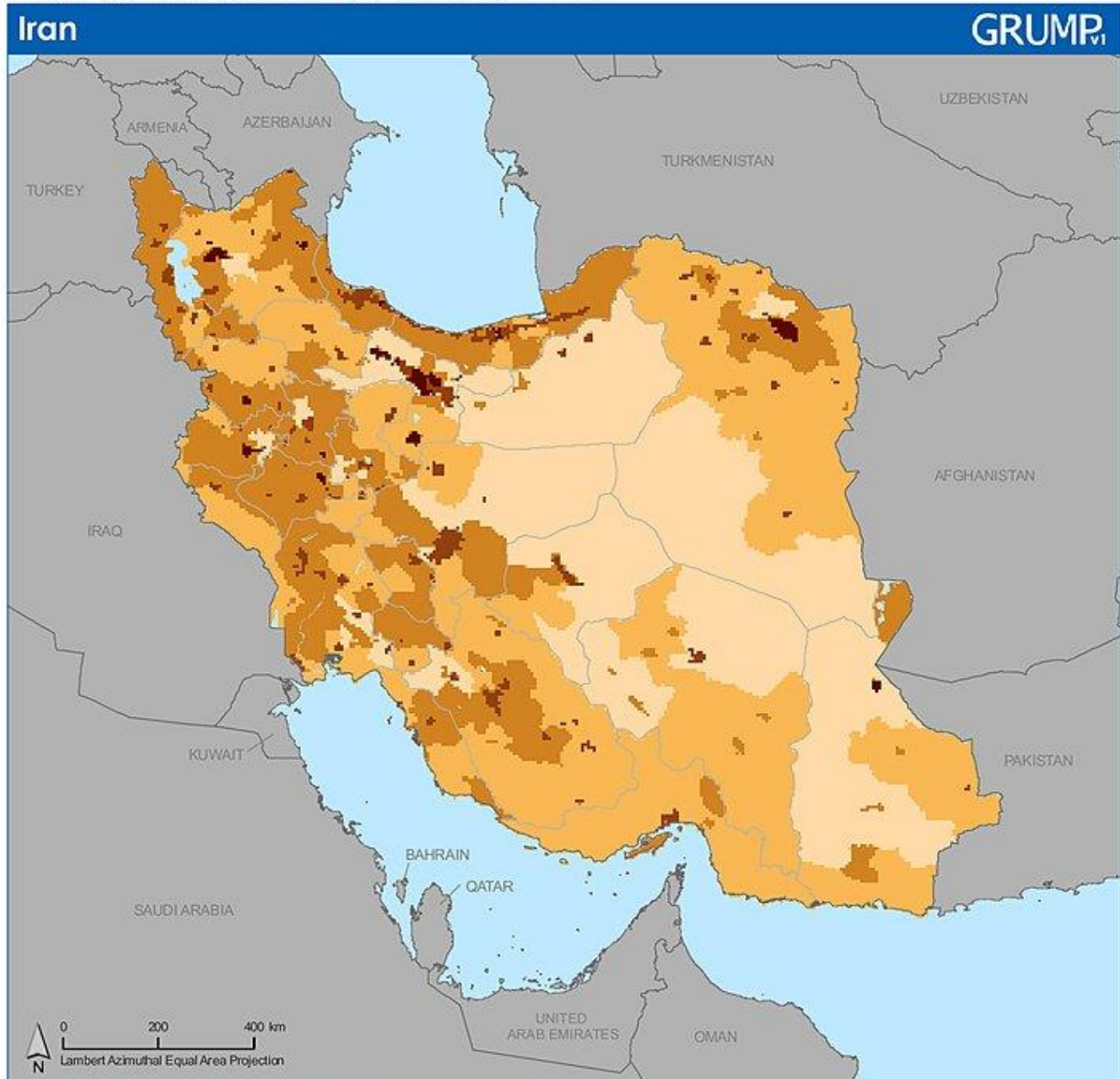


Copyright 2009, The Trustees of Columbia University in the City of New York, Center for International Earth Science Information Network (CIESIN), Columbia University, International Food Policy Research Institute (IFPRI), the World Bank, and Centro Internacional de Agricultura Tropical (CIAT). Global Rural-Urban Mapping Project (GRUMP), Population Density. Palisades, NY: CIESIN, Columbia University. Available at: <http://sedac.ciesin.columbia.edu/gpw/>



This document is licensed under a Creative Commons 3.0 Attribution License <http://creativecommons.org/licenses/by/3.0/>

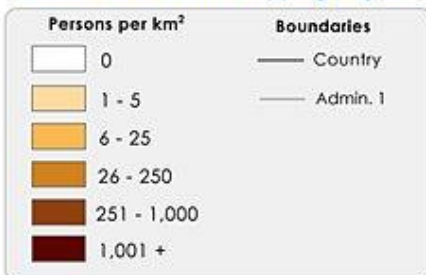
POPULATION DENSITY, 2000



Iran

GRUMP_{v1}

Global Rural-Urban Mapping Project



Population density measures the number of persons per square kilometer of land area. The data are gridded at a resolution of 30 arc-seconds.

Note: National boundaries are derived from the population grids and thus may appear coarse.



Copyright 2009. The Trustees of Columbia University in the City of New York. Center for International Earth Science Information Network (CIESIN), Columbia University, International Food Policy Research Institute (IFPRI), the World Bank, and Centro Internacional de Agricultura Tropical (CIAT). Global Rural-Urban Mapping Project (GRUMP), Population Density. Palsades, NY: CIESIN, Columbia University. Available at: <http://sedac.ciesin.columbia.edu/gpw/>

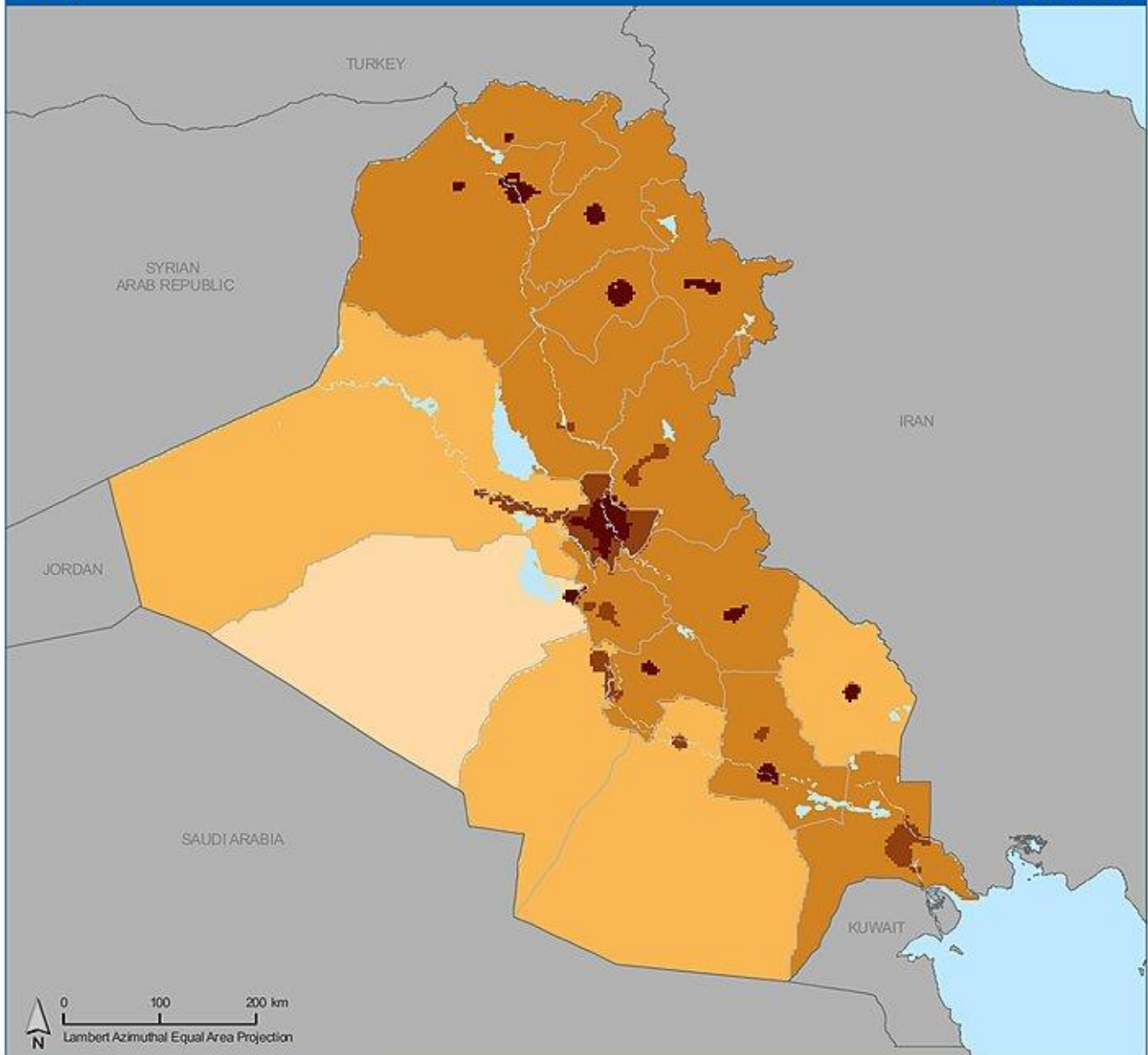


This document is licensed under a Creative Commons 3.0 Attribution License <http://creativecommons.org/licenses/by/3.0/>

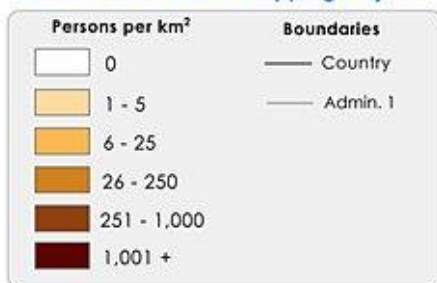
POPULATION DENSITY, 2000

Iraq

GRUMP_{v1}



Global Rural-Urban Mapping Project



Population density measures the number of persons per square kilometer of land area. The data are gridded at a resolution of 30 arc-seconds.

Note: National boundaries are derived from the population grids and thus may appear coarse.



Copyright 2009. The Trustees of Columbia University in the City of New York. Center for International Earth Science Information Network (CIESIN), Columbia University, International Food Policy Research Institute (IFPRI), the World Bank, and Centro Internacional de Agricultura Tropical (CIAT). Global Rural-Urban Mapping Project (GRUMP), Population Density. Palisades, NY: CIESIN, Columbia University. Available at: <http://sedac.ciesin.columbia.edu/gpw/>

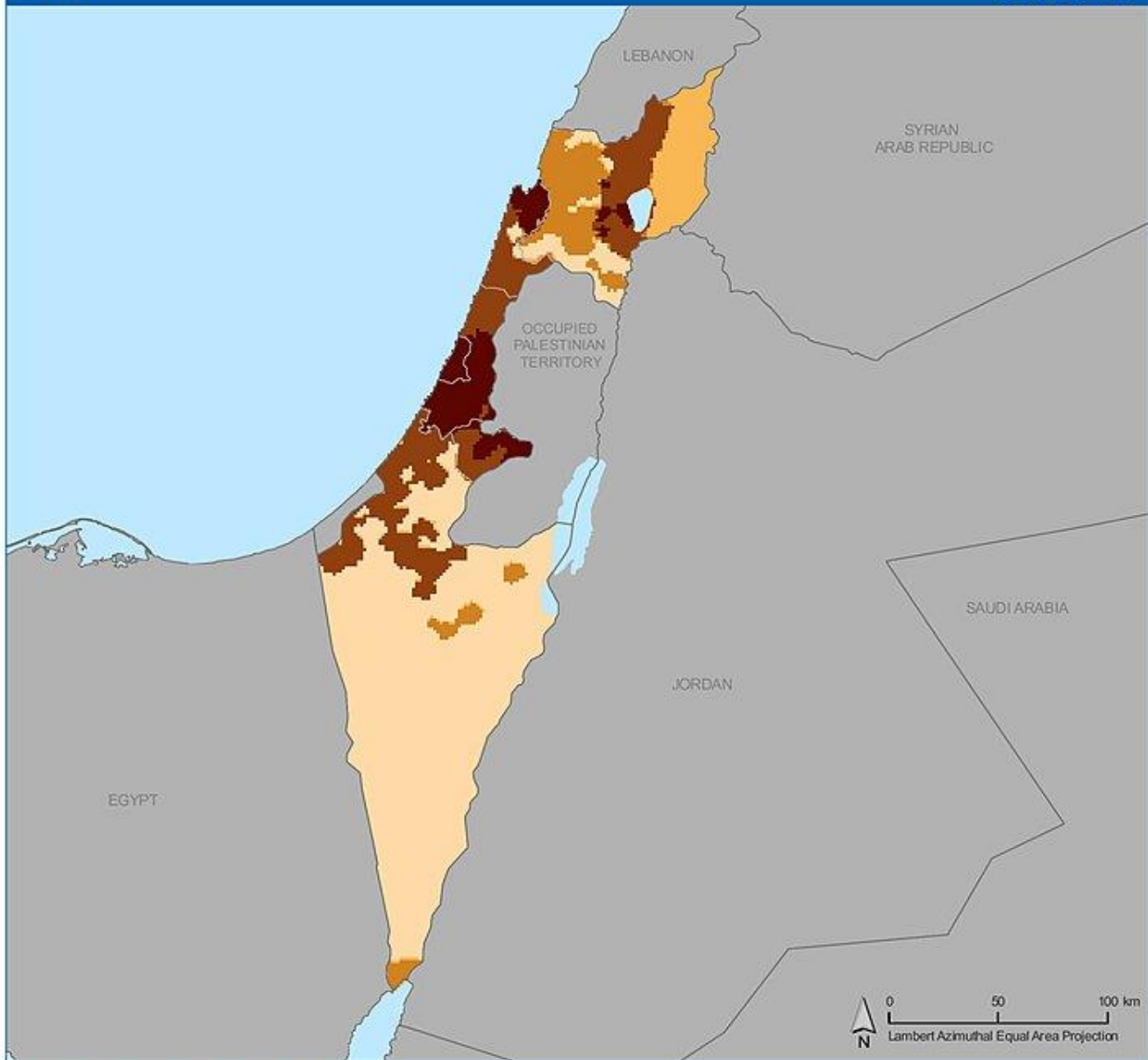


This document is licensed under a Creative Commons 3.0 Attribution License <http://creativecommons.org/licenses/by/3.0/>

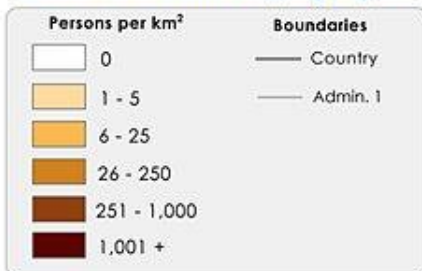
POPULATION DENSITY, 2000

Israel

GRUMP



Global Rural-Urban Mapping Project



Population density measures the number of persons per square kilometer of land area. The data are gridded at a resolution of 30 arc-seconds.

Note: National boundaries are derived from the population grids and thus may appear coarse.



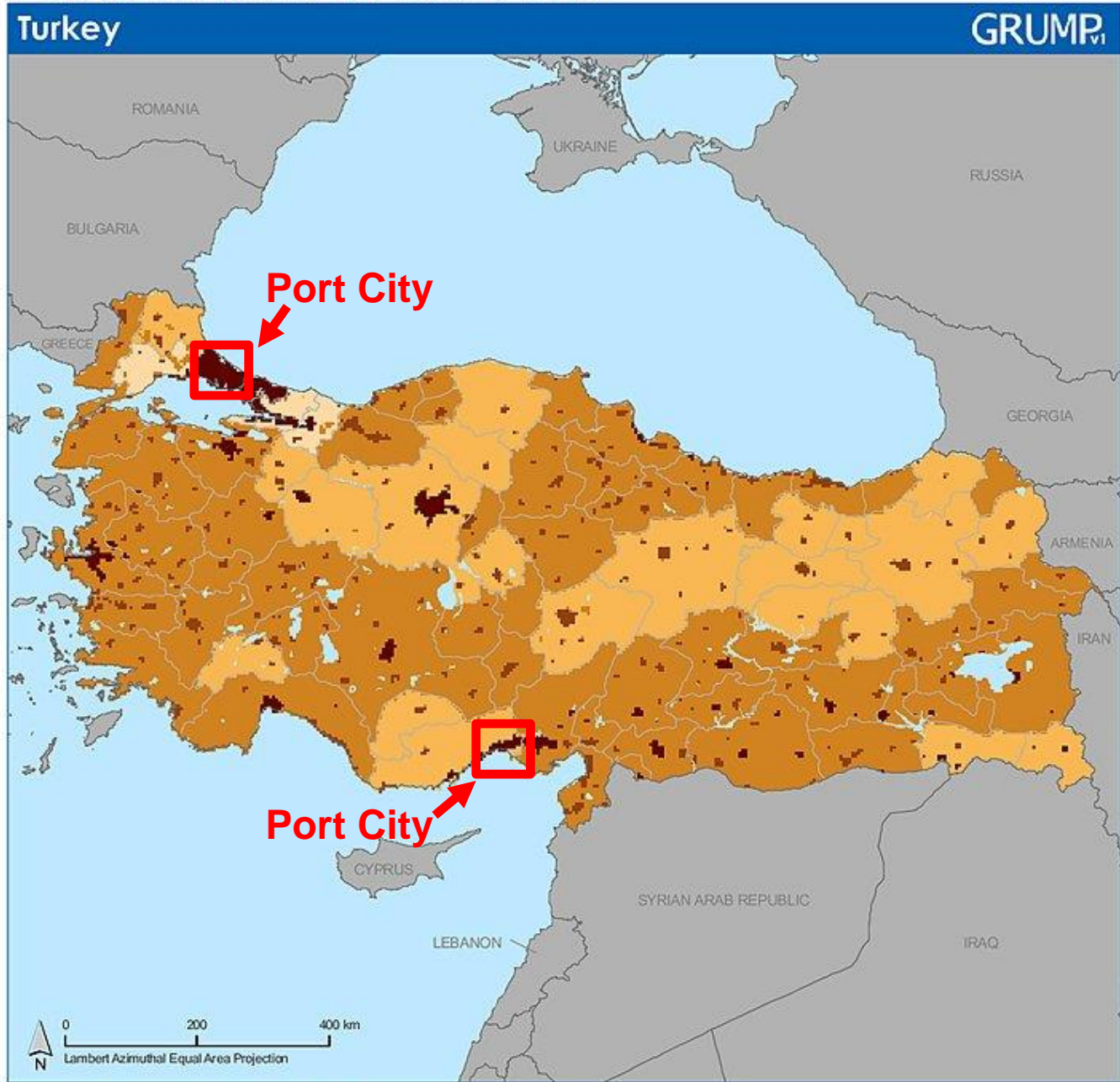
Copyright 2009, The Trustees of Columbia University in the City of New York, Center for International Earth Science Information Network (CIESIN), Columbia University, International Food Policy Research Institute (IFPRI), the World Bank, and Centro Internacional de Agricultura Tropical (CIAT). Global Rural-Urban Mapping Project (GRUMP), Population Density. Palisades, NY: CIESIN, Columbia University. Available at: <http://sedac.ciesin.columbia.edu/gpwr/>



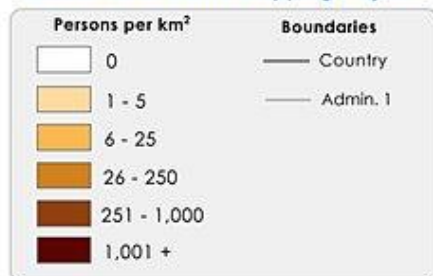
This document is licensed under a Creative Commons 3.0 Attribution License <http://creativecommons.org/licenses/by/3.0/>

<http://sedac.ciesin.columbia.edu/data/set/grump-v1-population-density/maps/2?facets=region:asia>

POPULATION DENSITY, 2000



Global Rural-Urban Mapping Project



Population density measures the number of persons per square kilometer of land area. The data are gridded at a resolution of 30 arc-seconds.

Note: National boundaries are derived from the population grids and thus may appear coarse.



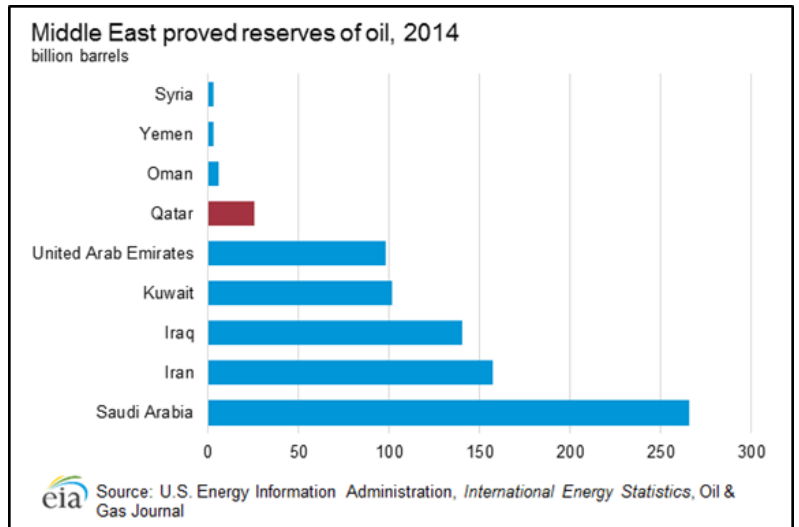
Copyright 2009. The Trustees of Columbia University in the City of New York, Center for International Earth Science Information Network (CIESIN), Columbia University, International Food Policy Research Institute (IFPRI), the World Bank, and Centro Internacional de Agricultura Tropical (CIAT), Global Rural-Urban Mapping Project (GRUMP), Population Density. Palisades, NY: CIESIN, Columbia University. Available at: <http://sedac.ciesin.columbia.edu/gpw/>



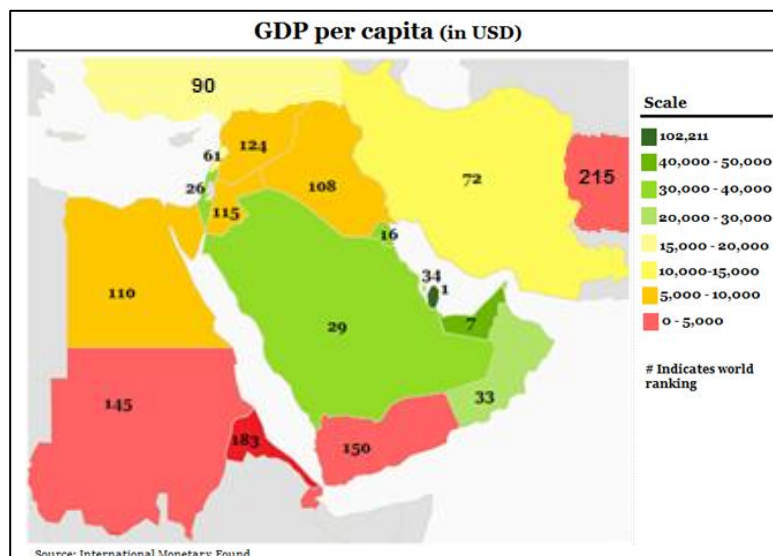
This document is licensed under a Creative Commons 3.0 Attribution License <http://creativecommons.org/licenses/by/3.0/>

Oil in the Middle East

Country	Crude Oil Production bbl/day [barrels a day]	Crude Oil Exports bbl/day [barrels a day]
Afghanistan	1,950	0
Iran	3,594,000	2.445 million
Iraq	2,979,000	2.39 million
Israel	5,839	0
Saudi Arabia	11,730,000	6.88 million
Turkey	56,650	0



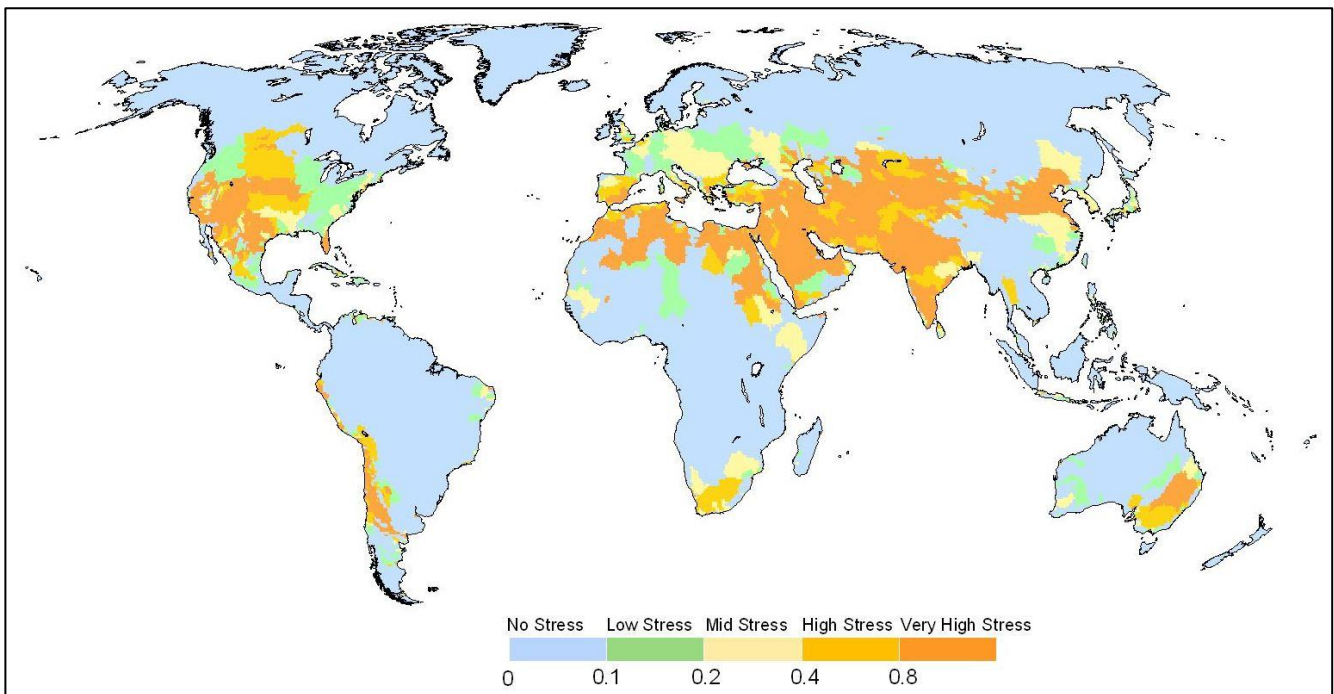
An oil refinery or petroleum refinery is an industrial process plant where crude oil is processed and refined into more useful products such as petroleum naphtha, gasoline, diesel fuel, asphalt base, heating oil, kerosene and liquefied petroleum gas.



Water in the Middle East

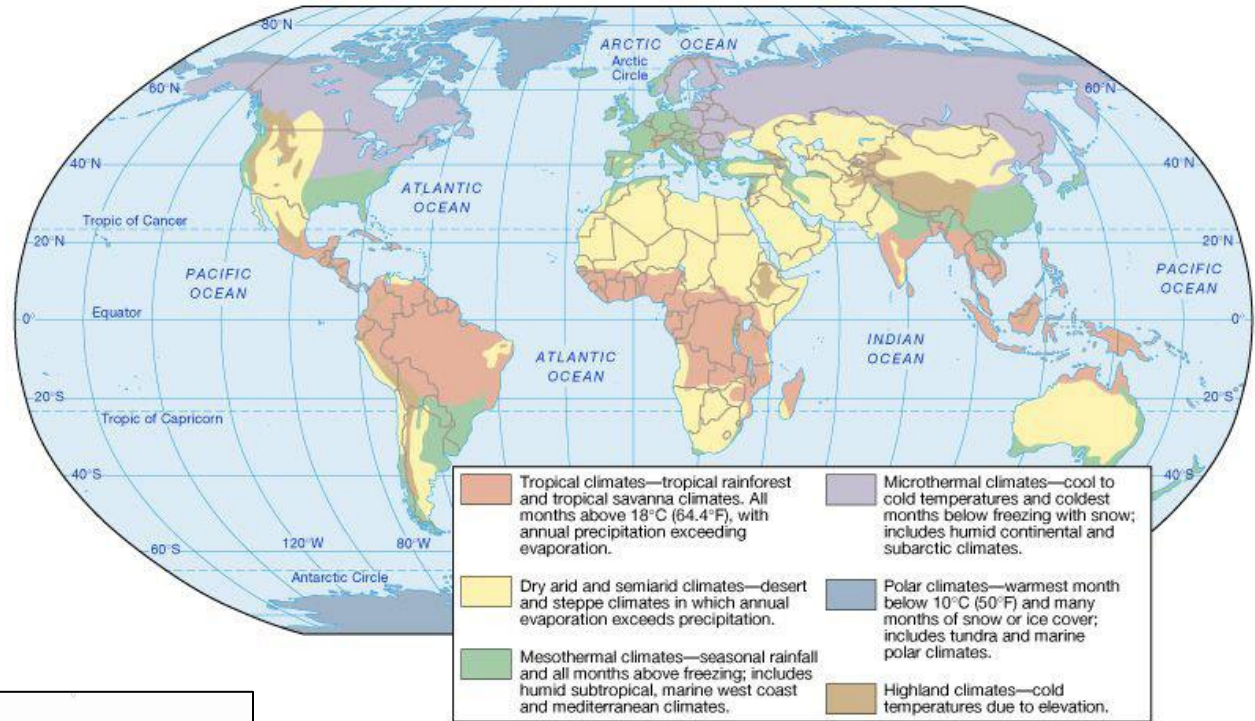


Aquifer: An underground layer of rock and sand that contains water.
 Groundwater: water below the surface that supplies wells and springs.

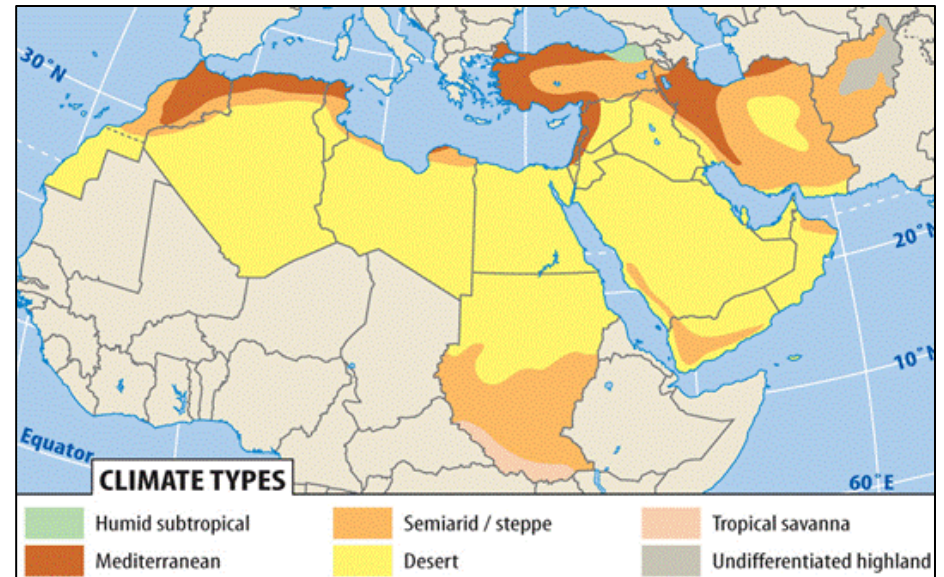
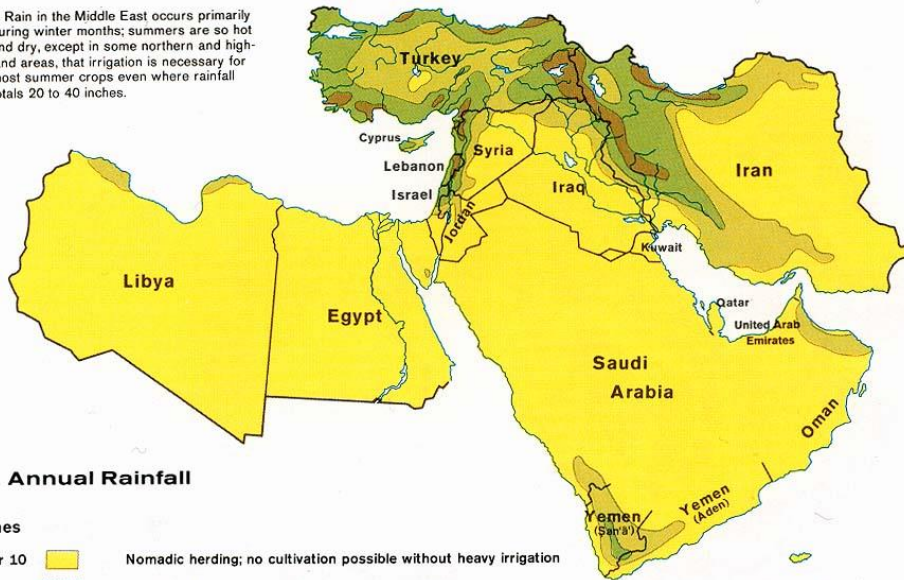


Climate in the Middle East

Country	Avg. Annual Precipitation
Afghanistan	327 mm
Iran	228 mm
Iraq	216 mm
Israel	435 mm
Saudi Arabia	59 mm
Turkey	593 mm
United States	715 mm



Rain in the Middle East occurs primarily during winter months; summers are so hot and dry, except in some northern and highland areas, that irrigation is necessary for most summer crops even where rainfall totals 20 to 40 inches.



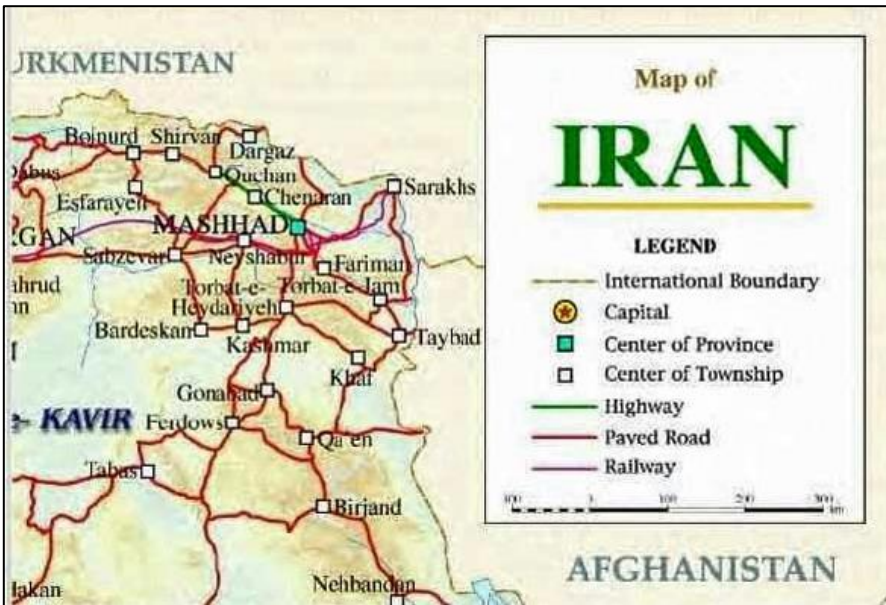
Transportation in Afghanistan



Transportation in Israel



Transportation in Iran



Transportation in Turkey



Transportation in Iraq



Transportation in Saudi Arabia

