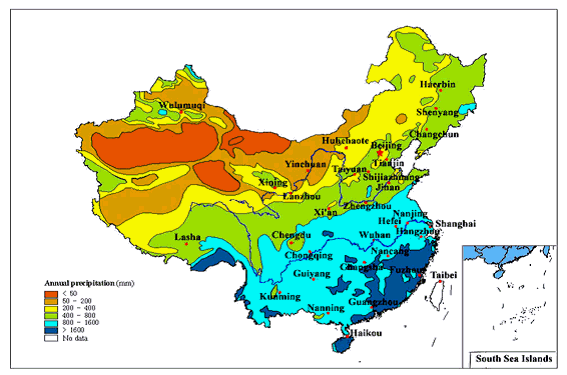
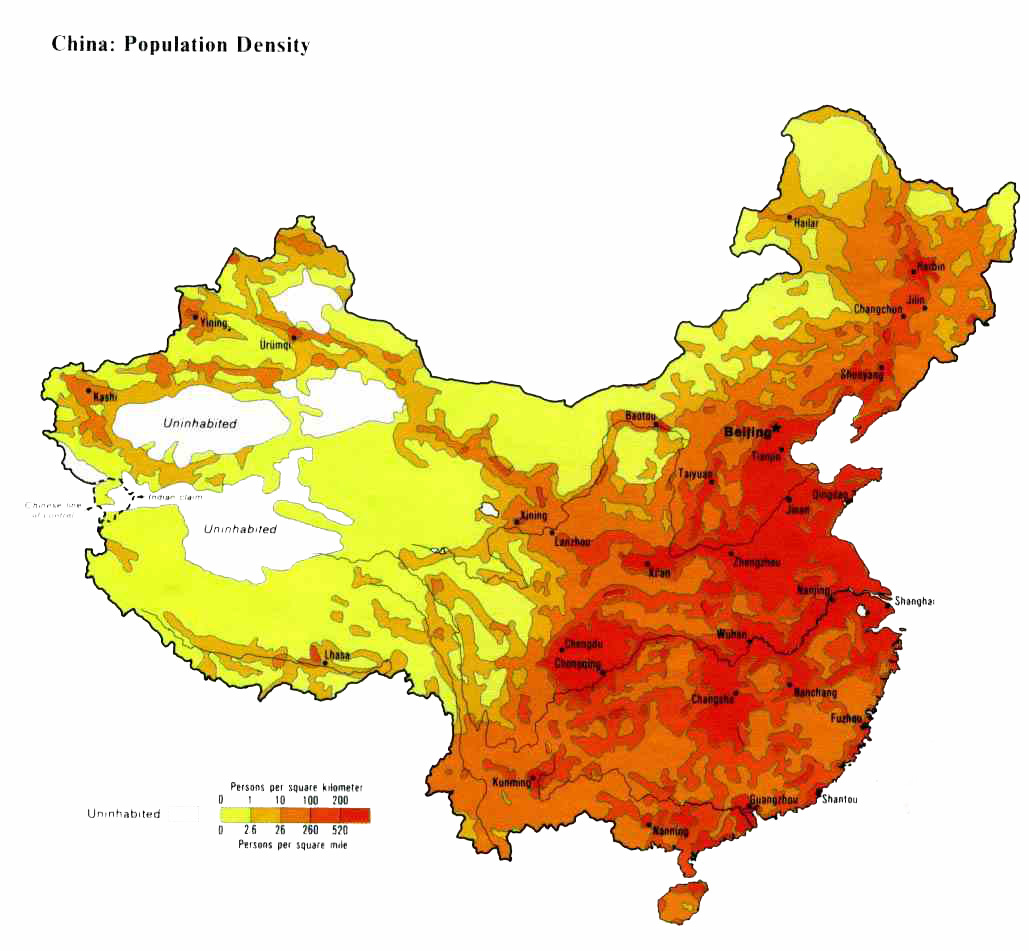
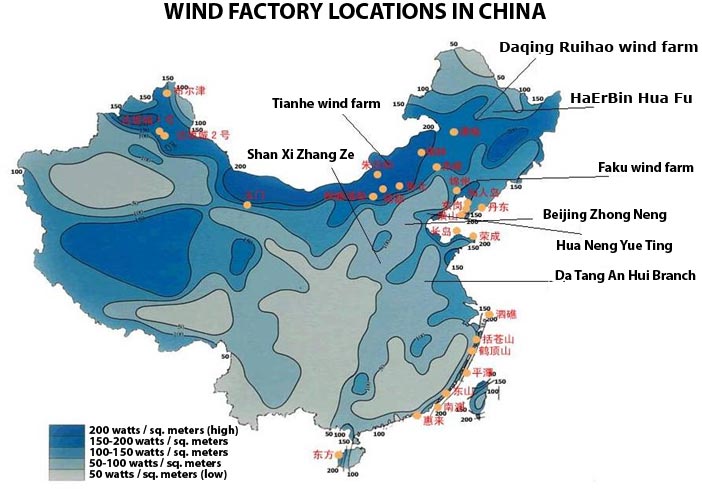
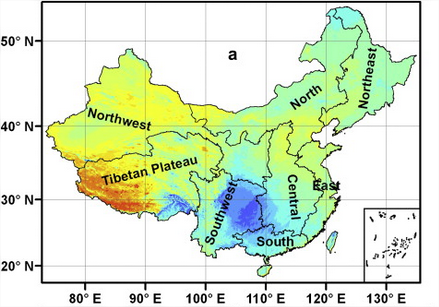
China – Country Data

|  |  |
| --- | --- |
| **People** | |
| Population | 1 349 585 838 (July 2013 est.) |
| Age structure |  |
| *0-14 years* | 17.20% |
| *15 - 64 years* | 73.40% |
| *65 years and over* | 9.40% |
| Population Density people per sq km | 142 |
| Greatest population Density (geographically) | East coast (population decreases the further you head west) |
| Population Growth Rate | 0.46% per year |
| Urban Population | 47.00% |
| **Geography** | |
| Location | Eastern Asia, bordering the East China Sea, Korea Bay, Yellow Sea, and South China Sea, between North Korea and Vietnam |
| Area (in square kilometres) | |
| *land* | 9,569,901 sq km |
| *water* | 27 060 sq km |
| Coastline Distance (in km) | 14 500 km |
| **Climate** | |
| *wind speeds* | moderate to low |
| *average rainfall (in mm)* | 2-250 |
| *average sunlight hours per day* | 4.5-10 |
| *geothermal activity* | moderate |
| River flow rate *(high flow = 5, low flow = 1)* | 4 |
| Terrain | mostly mountainous, high plateaus, deserts in west; plains, deltas and hills in east |
| Elevation extremes | |
| lowest point | - 154 m |
| highest point | 8,850 m |
| **Natural Hazards** | |
| Volcanic activity | No |
| Seismic Activity | Yes |
| Tsunamis | Yes |
| Tropical storms - Typhoons/Cyclones/Hurricanes | southern and eastern coast |
| Tornadoes | No |
| Severe Storms | Yes |
| Extensive regular flooding | Yes |
| Wildfires | No |
|  | |
| **Natural Hazards** | |
| Landslides / Avalanches | Yes |
| Droughts | Yes |
| **Environmental concerns - Current Issues** | |
| Air pollution | Yes |
| Acid Rain | Yes |
| Soil erosion | Yes |
| Desertification | Yes |
| water shortages | Yes |
| Deforestation | Yes |
| Oil spills | Yes |
| water pollution from untreated wastes | Yes |
| **Energy** | |
| Obligations to the Kyoto Protocol (2013 - 2020) | No binding targets, only to monitor emissions |
| Presents of a Carbon Trading Scheme (CO2 emission credit trading) | pilot scheme in Shenzen began 2013 |
| Strength of Environmental Movement | Well established and high profile |
| Coal proved reserves (tons) | 126 billion |
| Uranium Reserves | 171000 |
| Total renewable water resources (in cubic km) | 2840 |
| Natural Gas Reserves (in cubic metres) | 3.03 trillion |
| Natural Resources | coal, petroleum, natural gas, uranium, hydropower potential |
| **Electricity** | |
| Total Electricity Production (in TWh) | 4.94 trillion kWh (2012) |
| **Current electricity production** |  |
| Electricity Production in thermal plants | 69.5% of total installed capacity (2012 est.) |
| Electricity Production in hydroelectric plants | 21.8% of total installed capacity (2012 est.) |
| Electricity Production in nuclear plants | 1.1% of total installed capacity (2012 est.) |
| Electricity Production in other renewable plants | 7.6% of total installed capacity (2012 est.) |
| **The average cost of transporting electricity = $2 million/km at 275V** | |
| **Politics** |  |
| Political stability Index *(higher prospects of going to war = 5, lower prospects = 1)* | 1 |







Continuous global solar radiation estimated by the ANN model [in MJ⋅m−2]. (a) Annual average (June 2007–May 2008).

