Japan – Country Data

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| **People** |
| Population | 127,253,075 (July 2013 est.) |
| Age structure |
|  *0-14 years* | 13.40% |
|  *15 - 64 years* | 61.80% |
|  *65 years and over* | 24.80% |
| Population Density people per sq km | 349.1 |
| Greatest population Density (geographically) | Honshu Island cities, 91.3% urban |
| Population Growth Rate |  -0.1% (2013 est.) |
| **Geography** |
| Location | Eastern Asia, island chain between the North Pacific Ocean and the sea of Japan, east of the Korean Peninsula |
| Area (in square kilometres) |
|  *land* | 364485 |
|  *water* | 13430 |
| Coastline Distance (in km) | 29751 |
| **Climate** |
|  *wind speeds* | moderate to high along the entire east coast |
|  *average rainfall (in mm)* | 49-203 |
|  *average sunlight hours per day* | 4.5 - 6.6 |
|  *geothermal activity* | moderate - high, due to location on plate boundary |
| River flow rate *(high flow = 5, low flow = 1)* | 4 |
| Terrain | mostly rugged and mountainous |
| Elevation extremes |
|  *lowest point* | Hachiro-gata -4 m |
|  *highest point* | Fujiyama 3,776 m |
| Natural Resources | negligible mineral resources, fish **note:** with virtually no energy natural resources, Japan is the world's largest importer of coal and liquefied natural gas, as well as the second largest importer of oil |
| **Natural Hazards** |
| Volcanic activity | Some |
| Seismic Activity | Very active - about 1,500 seismic occurrences (mostly tremors but occasional severe earthquakes) every year |
| Tsunamis | Very High probability |
| Typhoons/Cyclones/Hurricanes | Summer Typhoons |
| **Natural Hazards** |
| Tornadoes | Nil |
| Severe Storms | Moderate |
| Flooding | Occasional |
| Wildfires | Low probability |
| Landslides / Avalanches | High probability |
| Droughts | No |
| **Environmental concerns - Current Issues** |
| Air pollution | Significant |
| Acid Rain | Significant |
| Soil erosion | Minor |
| Desertification | No |
| water shortages | No |
| Oil spills | Minor |
| Deforestation | No |
| Acidification of lakes and reservoirs | Yes |
| water pollution from untreated wastes | Moderate |
| **Energy** |
| Obligations to the Kyoto Protocol (2013 - 2020) | opted out of protocol 2012 |
| Presents of a Carbon Trading Scheme (CO2 emission credit trading) | yes |
| Strength of Environmental Movement | Established but limited in effect due to cultural factors |
| Carbon dioxide emissions (tonnes per capita) | 10.27 (2011) |
| Coal proved reserves (tonnes) | 360 Million |
| Uranium Reserves | 0 |
| Total renewable water resources (in cubic km) | 430 cu km (2011) |
| Natural Gas Reserves (in cubic metres) | 738 billion |
| **Electricity** |
| Total Electricity Production (in kWh) |  937.6 billion (2012) |
| **Current electricity production** |
| Electricity Production in thermal plants | **90%** (June 2013) |
| Electricity Production in hydroelectric plants | **7%** (2012) |
| Electricity Production in nuclear plants | **0%** (June 2013) (pre-March 2011 tsunami **28%**) |
| Electricity Production in other plants | **3%** (2012) |
| **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 |















