

Current Kinki Region Information

■ Total Length of Protected River ways
 Nationwide Total 88,076.0 km
 Kinki Region Total 10,412.9 km (11.8%)

Source: Ministry of Land, Infrastructure and Commerce: Water Management; Homeland Security Bureau Protected River ways Total Length Report (Current as of April 30th, 2016)

Maintenance Rate of Directly Controlled Embankments
 Nationwide Total: 66.4%

✖ Embankment Maintenance Rate = $\frac{\text{Current Embankment Length}}{\text{Necessary Embankment Length}}$
 Maintenance Rate of Directly Controlled Embankments
 Kinki Region Total: 52.8%

Source: Ministry of Land, Infrastructure and Commerce: Water Management; Homeland Security Bureau: Quality of Directly Controlled River Maintenance Facilities (Current as of the end of March 2016)

■ Total Length of Specified National Roads
 Nationwide Total 23,691.2 km
 Kinki Region Total 2,159.8 km (9%)

Maintenance Rate
 Nationwide Total: 65.8%

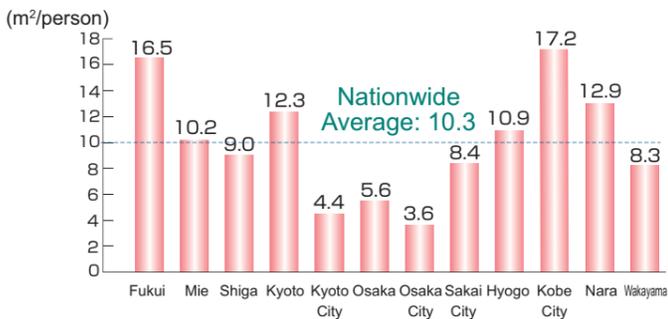
✖ Maintenance Rate = $\frac{\text{Serviced Total}}{\text{Actual Total}}$
 Maintenance Rate
 Kinki Region Total: 57.5%

Source: 2016 Annual Report on Road Statistics

■ Urban Area Total Land Area
 Nationwide Total: 1,448,850 ha
 Kinki Region Total: 254,233 ha (17.5%)
 7 Prefectures Total (Excluding Mie Prefecture)

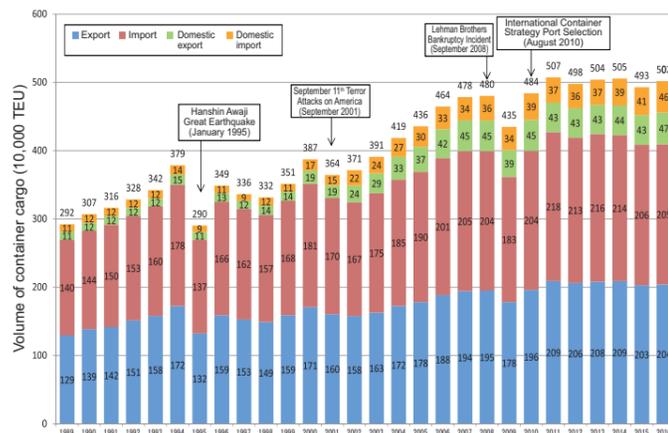
Source: 2015 City Planning Annual Report (Current as of March 31st, 2015)

■ Per Capita City Park Area



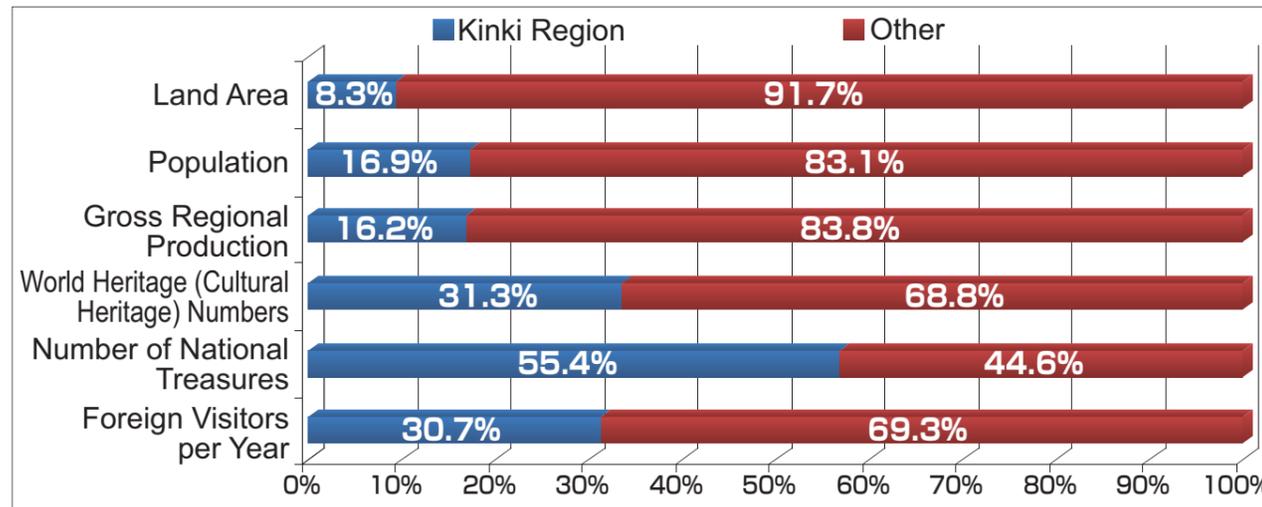
Current as of March 31st, 2016
 Source: Urban Parks Database
 ※ Does not include government ordinances

■ Transport of cargo from Hanshin Port



Source: Kinki Regional Development Bureau Investigation

Data that highlights the Kinki Region within Japan



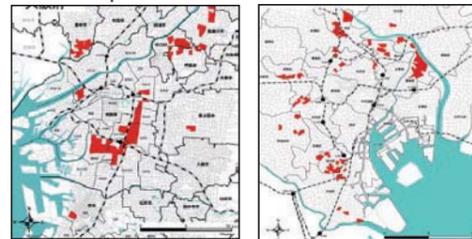
Land Area: Geographical Survey Institute Prefectural Area Report of 2016
 Population: Ministry of Internal Affairs 2016 Census
 Gross Production: Cabinet Prefectural Economic Calculations of 2013
 World Heritage (Cultural Heritage) Numbers: UNESCO Website
 Foreign Visitors per year: Tourism Authority 2016 Foreign Visitor Consumption Trends Survey
 (Each prefecture's visitor number compared to the visitors in the total area of the Kinki Region)

Foreign Countries and Kinki Region

National GDP Comparison							
U.S.A.	18,036	France	2,418	Korea	1,377	Kinki Region	993
China	11,158	India	2,116	Russia	1,326	Indonesia	861
Japan	4,383	Italy	1,821	Australia	1,230	Holland	750
Germany	3,363	Brazil	1,772	Spain	1,192	Turkey	717
U.K.	2,858	Canada	1,552	Mexico	1,140	Saudi Arabia	653

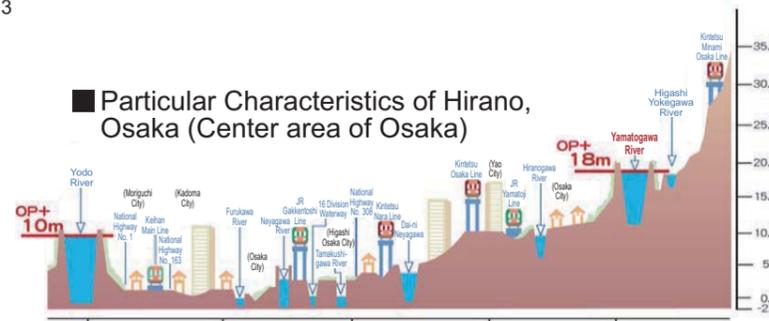
Ministry of Internal Affairs Communications and Statistics Bureau, 2017 World Statistics
 Country Statistics Current 2015; Kinki Current 2013
 (Unit: US\$ billion)

■ Distribution of Dense Urban Areas Susceptible to Earthquakes and other natural disasters



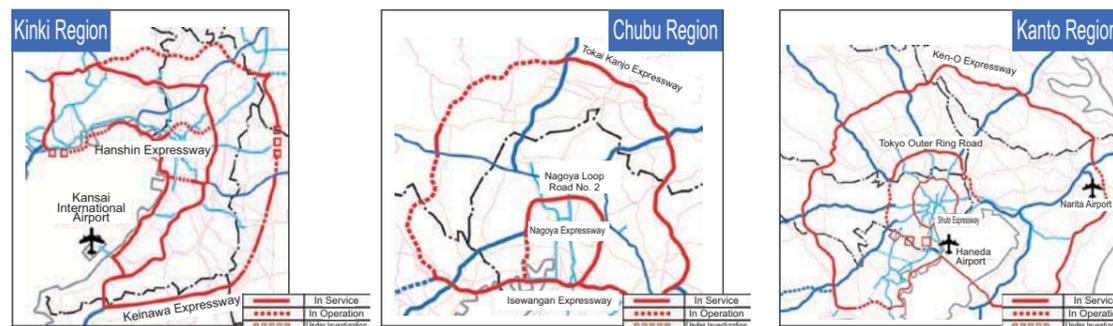
Source: Report on Vulnerable Urban Areas (October 12, 2014)

■ Particular Characteristics of Hirano, Osaka (Center area of Osaka)



- The Osaka Metropolitan Area is at 0 m above sea level and is vulnerable to flood damage
- Yodo River Floods 10 m higher than the city level

■ Metropolitan Area Loop Line Road Maintenance Status



Maintenance Rate 72%

Maintenance Rate 70%

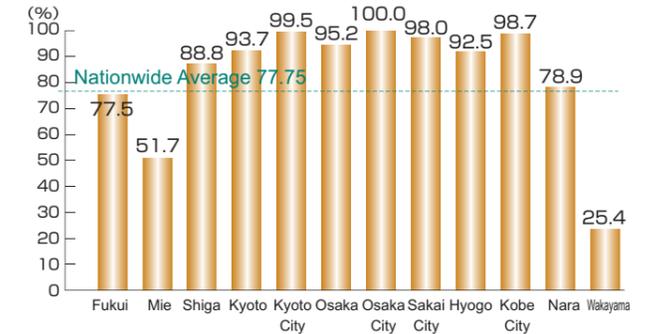
Maintenance Rate 79%

Maintenance Rate: Current as of April 2017

Maintenance Rate: Current As April 2017

Maintenance Rate: Current As April 2017

■ Penetration Rate of Sewage Processing

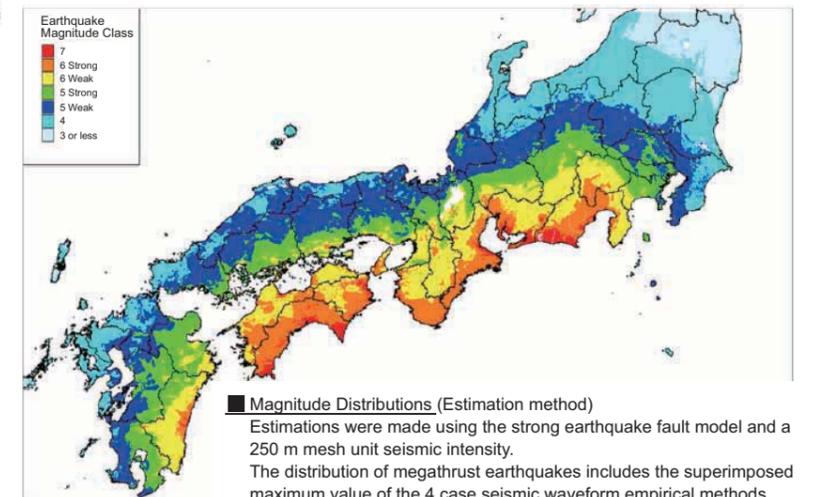


Source: Public Interest Group Japan Sewer Association (Current as of March 31st, 2016)
 ※ (Nationwide average excludes Fukui)

■ World Heritage and Intangible Cultural Heritage Distribution



■ Nankai Trough Megathrust Earthquake Magnitude Distribution



■ Magnitude Distributions (Estimation method)
 Estimations were made using the strong earthquake fault model and a 250 m mesh unit seismic intensity.
 The distribution of megathrust earthquakes includes the superimposed maximum value of the 4 case seismic waveform empirical methods.

Source: Cabinet Office Nankai Trough Megathrust Earthquake Model Investigative Commission (Secondary Report)(August 29th, 2012)