

Lloyd's City Risk Index 2015-2025

Analysing the economic exposure from 18 threats over ten years from 2015

Understand the risks: www.lloyds.com

Yokohama, Japan

Average GDP growth rate: 2.04%

Average annual GDP: \$105.50bn*

Total GDP@Risk: \$15.08bn

Share of Average annual GDP: 14.30%

GDP@Risk ranking

Global: 81 Regional: 25 National: 4

GDP@Risk by threat type

| Threat | GDP@Risk | Share of Total GDP@Risk |
|-------------------|----------|-------------------------|
| Flood | \$2.50bn | 16.55% |
| Earthquake | \$2.40bn | 15.92% |
| Wind storm | \$2.09bn | 13.84% |
| Market crash | \$1.65bn | 10.91% |
| Volcano | \$1.61bn | 10.67% |
| Oil price shock | \$1.54bn | 10.18% |
| Cyber attack | \$1.37bn | 9.06% |
| Human pandemic | \$0.88bn | 5.86% |
| Tsunami | \$0.27bn | 1.78% |
| Drought | \$0.21bn | 1.37% |
| Solar storm | \$0.17bn | 1.15% |
| Power outage | \$0.16bn | 1.08% |
| Plant epidemic | \$0.11bn | 0.70% |
| Sovereign default | \$0.05bn | 0.36% |
| Heatwave | \$0.05bn | 0.32% |
| Nuclear accident | \$0.02bn | 0.14% |
| Terrorism | \$0.02bn | 0.10% |
| Freeze | \$0.00bn | 0.00% |