

SOUTH KOREA

- Low vulnerability
- Lower-medium vulnerability
- Upper-medium vulnerability
- High vulnerability

Some of Japan's most mountainous prefectures feature among the most vulnerable to job losses. Although sparsely populated, these large regions are punctuated with traditional manufacturing enclaves, which may prove highly vulnerable to change. The regions of **Kochi**, **Nara**, and rural **Tottori** are, in this sense, among the most vulnerable to the trends of automation.

Workers in South Korea's largest city, **Seoul**, are the country's least vulnerable to the growth of manufacturing robots. The regional economy is diverse, meaning it has a low dependence on the manufacturing sector for work, and the labour force is highly productive.

Korea's second city, **Busan**, and its neighbour, **Ulsan**, appear vulnerable to robots on our Index. Ulsan is home to major car plants, shipbuilding facilities, and oil refineries. It has very high levels of manufacturing productivity, but its relatively high robot vulnerability score is driven by a remarkable dependence on manufacturing employment.

Most vulnerable regions

Region:	Index Score:
Daegu	0.38
Incheon	0.35
Ulsan	0.33
Gyeongnam	0.32
Busan	0.29

Least vulnerable regions

Region:	Index Score:
Seoul	0.11
Jeollanam-do	0.13
Gangwon	0.19
Chungcheongnam-do	0.21
Gyeongbuk	0.23