

SINGAPORE

GLOBAL INNOVATION INDEX 2024



4th

Most Innovative Country In The World

The Global Innovation Index (GII), organised by the World Intellectual Property Organization, is an annual ranking of more than 130 world economies according to their innovation capabilities.

SINGAPORE'S INNOVATION ACTIVITIES

11th
(up from 12th in 2023)

Innovation Output
Represents the results of innovative activities within the economy

1st

Innovation Input
Indicates the elements of the national economy that enable innovative activities



1st

Institutions

Refers to the institutional framework of a country that attracts business and fosters growth by providing good governance, protection, and incentives



2nd

Human Capital and Research

Refers to the human capital of a country



3rd

Business Sophistication

Identifies the level of business sophistication to assess how conducive firms are to innovation activity

*Pillars - Institutions, Human Capital and Research, and Business Sophistication - are Singapore's strengths amongst the top 25 ranked high income economies

GLOBAL OVERVIEW

Top 10 Ranked Economies in 2024

From 2023

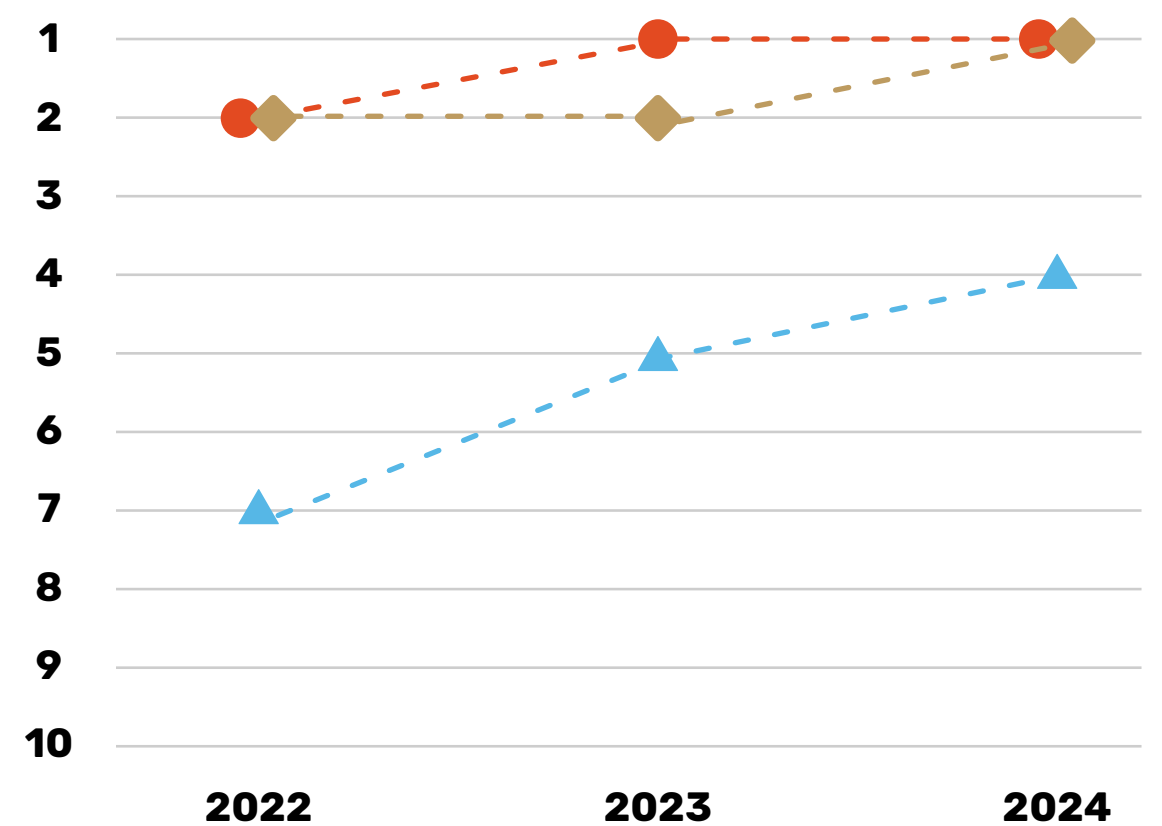
Switzerland	1	-
Sweden	2	-
United States of America	3	-
Singapore	4	↑1
United Kingdom	5	↓1
Republic of Korea	6	↑4
Finland	7	↓1
Netherlands	8	↓1
Germany	9	↓1
Denmark	10	↓1

SINGAPORE'S RANKING

▲ Singapore's Global Ranking

● Singapore's Regional Ranking - Asia

◆ Singapore's ranking for having the most top-ranked GI indicators



TRENDS IN SINGAPORE'S IP-RELATED INDICATORS

From 2022 to 2024

INTELLECTUAL PROPERTY TRADE FLOWS

9th → 9th → 10th
Intellectual property payments, % total trade

Payments made to other countries for the use of their intellectual property

17th → 16th → 14th
Intellectual property receipts, % total trade

Payments received from other countries for the use of our intellectual property

PATENTS

14th → 14th → 15th
Patent families/bn PPP\$ GDP

Number of patent families filed by Singapore residents in at least two offices

25th → 24th → 27th
Patents by origin/bn PPP\$ GDP

Number of patents filed in Singapore by Singapore residents

TRADE MARKS

89th → 87th → 92nd
Trade marks by origin/bn PPP\$ GDP

Number of trade marks filed in Singapore by Singapore residents

INDUSTRIAL DESIGNS

76th → 66th → 78th
Industrial designs by origin/bn PPP\$ GDP

Number of industrial designs filed in Singapore by Singapore residents

SELECTED RESEARCH, INNOVATION & ENTERPRISE (RIE) INDICATOR RANKINGS

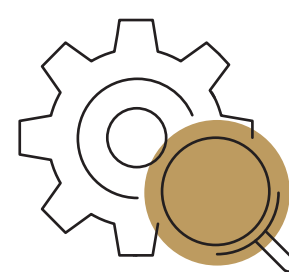
From 2022 to 2024



1st → 1st → 1st

Venture capital invested, % GDP

Total value of venture capital invested in Singapore



19th → 16th → 17th

R&D expenditure, % GDP

Total value of R&D expenditure in Singapore



5th → 5th → 5th

Researchers

Total number of full-time equivalent researchers in Singapore, per million people

Note: Some indicators are scaled to make them comparable across economies