

2025 IMD World Digital Competitiveness Ranking 2025 : Evaluation of Taiwan's Performance Across Indicators

Overall Performance · 69 countries

Year	2019	2020	2021	2022	2023	2024	2025
Taiwan's Position in IMD World Digital Competitiveness Ranking	13	11	8	11	9	9	10
Knowledge	17	18	16	18	18	19	16
Technology	9	5	2	6	3	7	11
Future readiness	12	8	7	8	7	6	3

Indicators that Taiwan Ranks Top 3 Globally

Factors	Indicators	Ranking
Knowledge	Educational assessment PISA - Math	3
	Higher education achievement	3
	Total expenditure on R&D (%)	2
	Total R&D personnel per capita	2
Technology	IT & media stock market capitalization	1
Future readiness	Opportunities and threats	3
	Agility of companies	2
	Use of big data and analytics	3

Knowledge

Sub-factors	2019	2020	2021	2022	2023	2024	2025
Talent	21	18	17	21	22	20	34
Training & Education	20	21	12	11	10	7	6
Scientific Concentration	15	18	19	21	21	22	10

Talent	2024	2025	Training & Education)	2024	2025	Scientific Concentration	2024	2025
Educational assessment PISA - Math	3	3	Employee training	8	6	Total expenditure on R&D (%)	3	2
International experience	41	38	Total public expenditure on education	53	53	Total R&D personnel per capita	2	2
Foreign highly-skilled personnel	49	42	Higher education achievement	3	3	R&D productivity by publication	34	38
Management of cities	10	10	Pupil-teacher ratio (tertiary education)	51	51	High-tech patent grants	17	15
Digital/ Technological skills	42	45	Graduates in Sciences	6	8	Robots in Education and R&D	19	20
Net flow of international students	16	16	Women with degrees	7	5	AI articles	27	29
Female researchers	54	56	Computer science education index	13	16	AI-related patent publications	-	-
Scientific and technical employment	46	45						

Technology

Sub-factors	2019	2020	2021	2022	2023	2024	2025
Regulation framework	23	16	16	14	16	24	25
Capital	12	8	2	9	5	3	5
Technological framework	4	4	4	4	5	3	8

Regulation framework	2024	2025	Capital	2024	2025	Technological framework	2024	2025
Starting a business	10	10	IT & media stock market capitalization	1	1	Communications technology	21	20
Enforcing contracts	11	11	Funding for technological development	14	11	Mobile Broadband subscribers	15	21
Immigration laws	39	39	Banking and financial services	12	7	Wireless broadband	6	6
Development & application of technology	24	19	Country credit rating	15	15	Internet users	31	34
Scientific research legislation	13	11	Venture capital	11	9	Internet bandwidth speed	13	14
Intellectual property rights	18	14	Investment in Telecommunications	38	36	High-tech exports (%)	3	4
AI policies passed into law	39	68	AI private investment	-	32	Secure internet servers	-	36

Future readiness

Sub-factors	2019	2020	2021	2022	2023	2024	2025
Adaptive attitudes	14	14	13	13	17	13	15
Business agility	3	1	2	5	1	4	1
IT Integration	24	17	15	13	14	14	8

Adaptive attitudes	2024	2025	Business agility	2024	2025	IT Integration	2024	2025
E-Participation	-	-	Opportunities and threats	5	3	E-Government	-	-
Internet retailing	29	26	World robots distribution	7	7	Public-private partnerships	14	11
Tablet possession	22	29	Agility of companies	2	2	Cyber security	16	16
Smartphone possession	20	14	Use of big data and analytics	5	3	Software piracy	25	24
Attitudes toward globalization	5	6	Knowledge transfer	10	8	Government cyber security capacity	8	18
Flexibility and adaptability	10	9	Entrepreneurial fear of failure	23	14	Privacy protection by law exists	46	25