

Table 13.16-- THE NORTH AMERICAN SUBNATIONAL INNOVATION COMPETITIVENESS INDEX, SCORE AND RANK FOR THE 50 STATES: 2022

[This index was compiled to identify economic differences among states and provinces and highlight regions needing more federal attention, identify cross-national innovation performance, and track the continent’s overall competitiveness in the innovation-driven global economy. See source for detailed methodology]

State	Overall		High tech exports	Inward FDI	R&D intensity	R&D personnel	Immig. of knowledge workers	Decarbonization	Workforce education	Scientific, tech., prof. empl.	Labor productivity in manuf.	Broadband subscriber rate	Patents	Business creation	Venture capital
	Score	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank
Alabama	46.3	39	57	24	26	26	54	79	51	29	33	56	56	58	76
Alaska	40.5	55	74	58	59	45	34	89	41	52	47	18	61	18	81
Arizona	53.8	25	17	51	27	36	25	64	47	10	19	22	19	8	37
Arkansas	37.1	58	58	50	57	81	56	69	62	38	48	63	53	53	61
California	83.9	2	27	69	5	7	7	48	26	6	3	12	2	7	1
Colorado	60.3	16	54	59	31	19	30	72	15	8	20	8	14	6	6
Connecticut	61.4	13	39	44	13	22	15	34	13	21	14	23	7	49	27
Delaware	65.0	11	47	56	11	9	19	46	28	20	15	17	6	23	19
Florida	50.2	31	32	52	47	39	11	54	44	5	35	35	38	4	30
Georgia	50.3	28	38	30	43	52	23	50	30	7	28	40	31	13	20
Hawaii	41.7	53	80	37	56	43	12	37	36	32	53	27	54	54	53
Idaho	48.6	34	35	76	8	68	52	31	54	33	49	41	25	11	43
Illinois	57.2	23	21	39	32	30	17	71	21	9	13	30	13	29	17
Indiana	50.2	29	25	19	19	46	48	81	50	40	10	50	21	61	47
Iowa	43.3	49	26	57	21	58	41	76	47	54	29	43	36	75	77
Kansas	48.7	33	43	38	33	44	39	83	25	34	17	38	43	44	25
Kentucky	43.8	48	30	12	48	83	50	85	52	41	30	55	48	31	44
Louisiana	46.2	40	69	64	60	90	53	84	58	36	1	60	50	51	52
Maine	41.8	52	55	23	53	84	49	42	34	37	52	42	41	36	23
Maryland	75.0	4	63	70	4	6	10	55	12	2	5	12	16	27	22
Massachusetts	91.5	1	29	43	2	1	9	47	11	3	6	14	1	42	2
Michigan	60.8	15	34	15	6	23	29	59	39	11	24	39	15	48	35
Minnesota	59.1	18	22	41	18	37	26	70	20	30	21	20	5	45	13
Mississippi	36.6	59	24	45	46	92	63	52	68	48	44	62	59	59	79

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	Score	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank	Rank
Missouri	51.3	27	53	40	16	28	46	75	38	27	34	47	33	9	33
Montana	42.3	50	67	82	51	54	58	87	31	51	38	47	45	22	26
Nebraska	41.5	54	51	68	50	57	42	77	32	43	37	28	49	57	46
Nevada	45.3	45	36	53	55	47	18	64	69	17	40	31	46	3	55
New Hampshire	58.6	19	14	17	10	29	32	43	19	25	42	5	8	52	32
New Jersey	70.2	7	44	29	9	8	4	67	13	4	8	14	9	19	18
New Mexico	68.3	8	18	81	1	2	40	81	55	31	43	58	39	38	12
New York	60.9	14	52	60	37	13	8	49	17	16	26	31	18	12	3
North Carolina	58.1	21	40	28	15	12	35	45	32	14	7	44	23	30	21
North Dakota	45.8	42	37	73	45	56	45	91	37	57	31	47	26	15	42
Ohio	51.5	26	33	33	29	32	38	60	41	23	22	35	10	65	29
Oklahoma	40.4	56	46	65	52	77	51	78	56	39	45	52	37	35	78
Oregon	66.0	10	9	67	7	31	27	38	27	24	18	14	3	20	10
Pennsylvania	55.9	24	42	42	24	10	31	73	29	22	23	45	17	60	9
Rhode Island	50.2	30	61	31	17	40	24	35	22	13	46	23	22	47	36
South Carolina	46.6	38	28	10	44	67	44	55	45	19	27	54	28	33	56
South Dakota	35.9	60	62	72	58	60	57	68	49	58	51	51	42	61	54
Tennessee	45.6	43	23	21	42	76	43	57	46	18	25	53	47	37	34
Texas	58.3	20	10	48	36	41	20	74	43	15	2	33	11	10	24
Utah	59.2	17	41	63	28	16	37	80	34	12	32	10	12	5	4
Vermont	44.5	47	5	34	41	65	36	30	18	46	56	46	34	56	16
Virginia	57.8	22	59	46	30	18	14	41	15	1	12	26	35	28	28
Washington	74.2	5	45	75	3	20	16	39	22	28	4	4	4	14	5
West Virginia	39.8	57	68	49	54	86	60	90	63	50	16	59	57	76	82
Wisconsin	47.5	36	20	47	22	33	47	60	40	44	41	33	20	66	51
Wyoming	42.0	51	70	80	61	91	59	92	59	56	9	29	44	24	45

1/ Rank of 1 indicates most favorable.

Source: The Information Technology & Innovation Foundation *The North American Subnational Innovation Competitiveness Index: 2022* <<https://itif.org/publications/2022/06/21/north-american-subnational-innovation-competitiveness-index/>> accessed June 27, 2024.