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RICH STATES, POOR STATES

ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



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Salt Lake City, Utah



State Rankings

State Rankings

The Economic Outlook Ranking is a forecast based on a state's current standing in 15 state policy variables. Each of these factors is influenced directly by state lawmakers through the legislative process. Generally speaking, states that spend less — especially on income transfer programs — and states that tax less — particularly on productive activities such as working or investing — experience higher growth rates than states that tax and spend more.

The Economic Performance Ranking is a backward-looking measure based on a state's performance on three important variables: State Gross Domestic Product, Absolute Domestic Migration and Non-Farm Payroll Employment — all of which are highly influenced by state policy. This ranking details states' individual performances over the past 10 years based on this economic data.

ALEC-Laffer State Economic Outlook Rankings, 2022

Based upon equal-weighting of each state's rank in 15 policy variables

Rank	State	Rank	State
1	Utah	26	South Carolina
2	North Carolina	27	Mississippi
3	Arizona	28	Kansas
4	Oklahoma	29	Missouri
5	Idaho	30	Delaware
6	Nevada	31	Montana
7	Indiana	32	Iowa
8	Florida	33	Massachusetts
9	North Dakota	34	Kentucky
10	Wyoming	35	Connecticut
11	Texas	36	Nebraska
12	South Dakota	37	Pennsylvania
13	Tennessee	38	New Mexico
14	Wisconsin	39	Washington
15	Georgia	40	Rhode Island
16	Arkansas	41	Oregon
17	Michigan	42	Maryland
18	New Hampshire	43	Hawaii
19	Ohio	44	Maine
20	Louisiana	45	Illinois
21	Alaska	46	Minnesota
22	Colorado	47	Vermont
23	Alabama	48	California
24	Virginia	49	New Jersey
25	West Virginia	50	New York

ALEC-Laffer State Economic Performance Rankings, 2010-2020

Rank	State	State Gross Domestic Product	Absolute Domestic Migration	Non-Farm Payroll
1	Arizona	7	3	3
2	Utah	1	13	1
3	Florida	10	1	5
4	Idaho	5	12	2
5	Washington	2	7	10
6	Colorado	9	6	4
7	South Carolina	11	5	7
8	Texas	15	2	6
9	Georgia	6	9	9
10	Tennessee	14	8	8
11	Oregon	8	11	13
12	North Carolina	18	4	12
13	Nevada	19	10	11
14	North Dakota	4	17	21
15	Montana	25	14	15
16	South Dakota	13	22	19
17	Nebraska	12	26	23
18	Delaware	31	15	18
19	California	3	49	14
20	Arkansas	32	20	16
21	Alabama	35	18	20
22	Indiana	26	30	17
23	Minnesota	21	27	28
24	New Hampshire	24	21	33
25	Iowa	20	28	35
26	Maine	27	19	39
27	Kentucky	36	25	24
28	Massachusetts	16	42	29
29	Oklahoma	43	16	30
30	Virginia	34	37	22
31	Ohio	23	44	26
32	Missouri	38	33	25
33	Wisconsin	29	35	32
34	Kansas	22	39	37
35	Michigan	28	45	27
36	New York	17	50	36
37	Maryland	30	41	34
38	Rhode Island	41	29	41
39	Vermont	42	24	46
40	Mississippi	44	38	31
41	Wyoming	49	23	47
42	New Mexico	46	32	43
43	Illinois	33	48	40
44	New Jersey	39	47	38
45	Pennsylvania	37	46	42
46	West Virginia	47	31	48
47	Hawaii	40	36	50
48	Connecticut	45	43	44
49	Alaska	50	34	49
50	Louisiana	48	40	45

Alabama

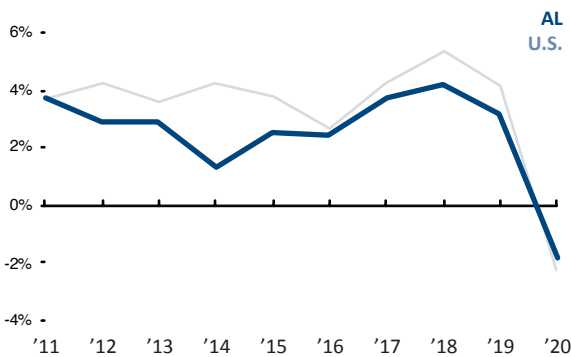
2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

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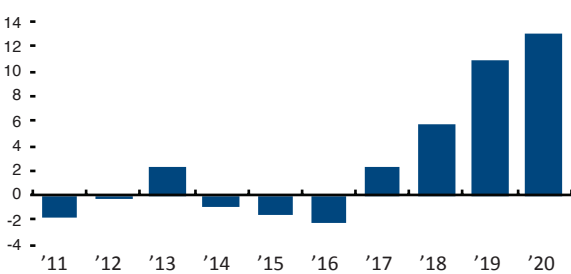
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

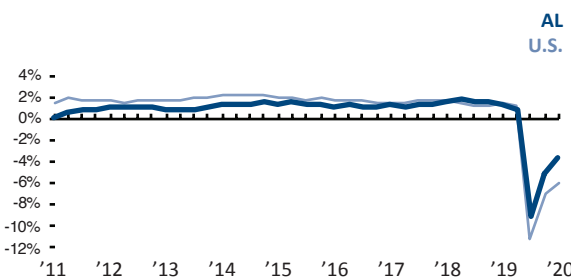
State Gross Domestic Product Cumulative Growth 2010-2020 **28.01%** Rank: 35



Absolute Domestic Migration Cumulative 2011-2020 (in thousands) **27,474** Rank: 18



Non-Farm Payroll Employment Cumulative 2010-2020 **6.07%** Rank: 20



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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 19 21 21 20 21 23 25

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	4.15%	12
Top Marginal Corporate Income Tax Rate	6.04%	20
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	-\$1.80	1
Property Tax Burden (per \$1,000 of personal income)	\$14.37	1
Sales Tax Burden (per \$1,000 of personal income)	\$26.04	35
Remaining Tax Burden (per \$1,000 of personal income)	\$20.87	39
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.55	43
Debt Service as a Share of Tax Revenue	6.22%	31
Public Employees Per 10,000 of Population (full-time equivalent)	583.5	40
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	65.6	42
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.33	21
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Alaska

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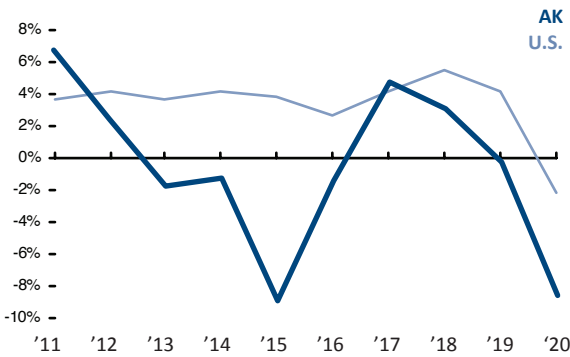


49

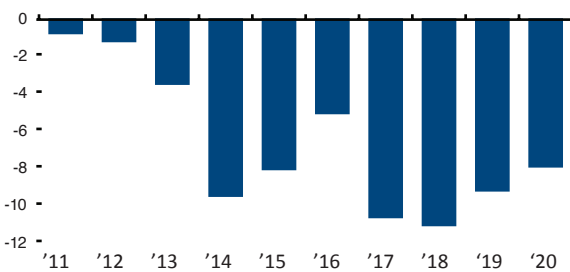
Economic Performance Rank

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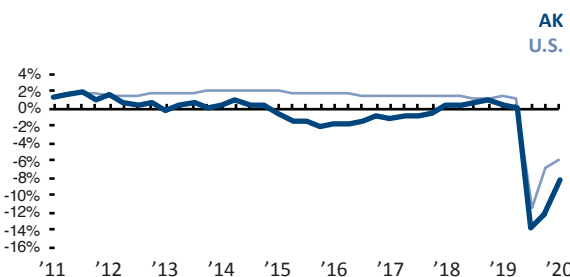
State Gross Domestic Product
Cumulative Growth 2010-2020 **-6.58%** Rank: 50



Absolute Domestic Migration
Cumulative 2011-2020 **-67,868** Rank: 34
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **-8.01%** Rank: 49



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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 14 25 30 34 30 26 18

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	0.00%	1
Top Marginal Corporate Income Tax Rate	9.40%	42
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.00	2
Property Tax Burden (per \$1,000 of personal income)	\$36.26	40
Sales Tax Burden (per \$1,000 of personal income)	\$5.87	5
Remaining Tax Burden (per \$1,000 of personal income)	\$14.08	7
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	8.86%	48
Public Employees Per 10,000 of Population (full-time equivalent)	694.8	48
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	73.1	5
State Minimum Wage (federal floor is \$7.25)	\$10.34	31
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.86	41
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

Arizona

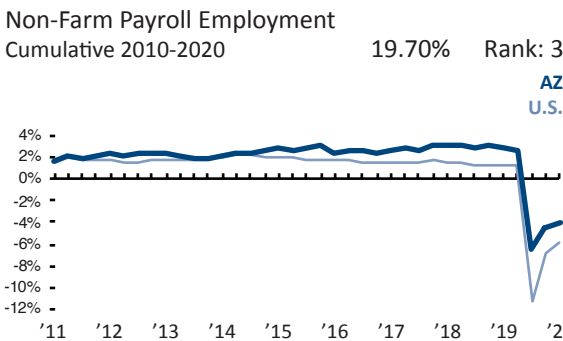
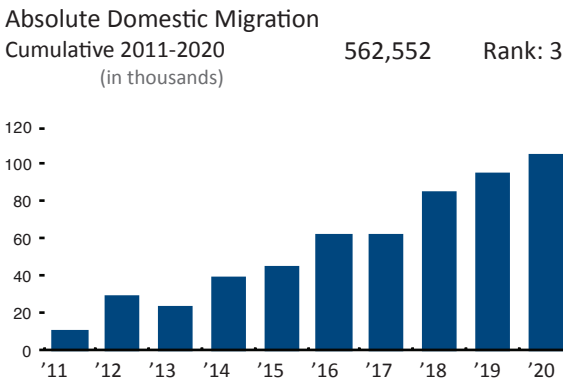
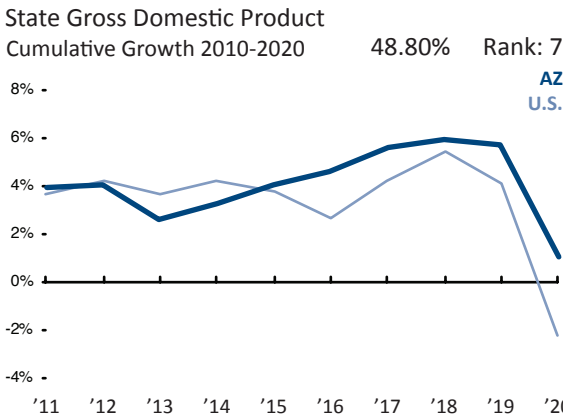
2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



1

Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.



3

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 5 5 8 5 11 10 13

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	4.50%	13
Top Marginal Corporate Income Tax Rate	4.90%	11
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$13.05	32
Property Tax Burden (per \$1,000 of personal income)	\$25.77	16
Sales Tax Burden (per \$1,000 of personal income)	\$36.79	46
Remaining Tax Burden (per \$1,000 of personal income)	\$11.13	1
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$2.27	3
Debt Service as a Share of Tax Revenue	5.81%	25
Public Employees Per 10,000 of Population (full-time equivalent)	385.6	2
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	70.8	17
State Minimum Wage (federal floor is \$7.25)	\$12.80	44
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.05	8
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

Arkansas

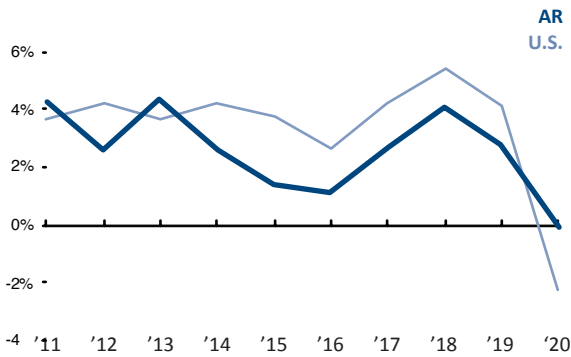
2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



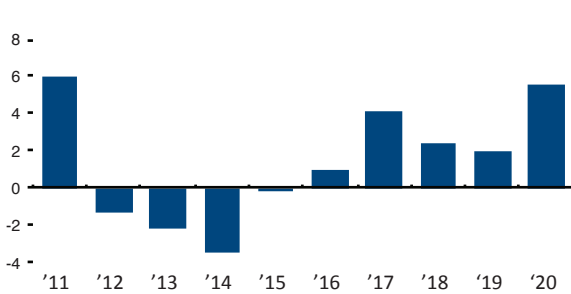
20 Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
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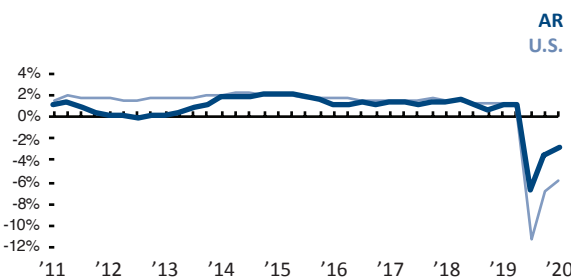
State Gross Domestic Product
Cumulative Growth 2010-2020 **28.84%** Rank: **32**



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) **14,179** Rank: **20**



Non-Farm Payroll Employment
Cumulative 2010-2020 **7.47%** Rank: **16**



16 Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 22 20 23 22 23 22 23

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	5.50%	23
Top Marginal Corporate Income Tax Rate	5.90%	17
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$17.34	41
Property Tax Burden (per \$1,000 of personal income)	\$17.82	4
Sales Tax Burden (per \$1,000 of personal income)	\$36.25	45
Remaining Tax Burden (per \$1,000 of personal income)	\$15.79	18
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$0.94	8
Debt Service as a Share of Tax Revenue	4.32%	7
Public Employees Per 10,000 of Population (full-time equivalent)	563.1	38
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	69.5	30
State Minimum Wage (federal floor is \$7.25)	\$11.00	33
Average Workers' Compensation Costs (per \$100 of payroll)	\$0.72	2
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

California

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



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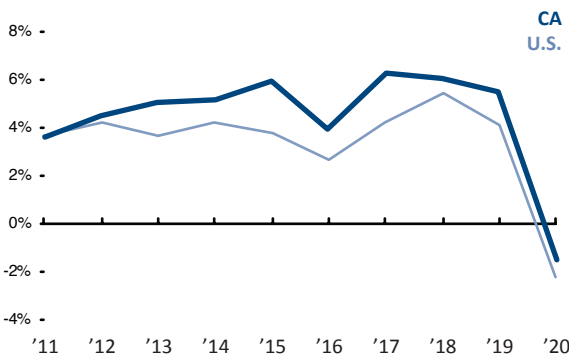
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)

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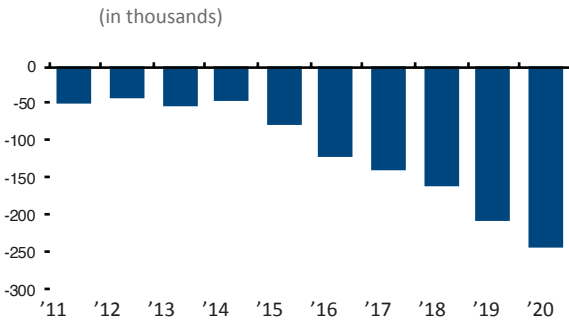
State Gross Domestic Product

Cumulative Growth 2010-2020 53.89% Rank: 3



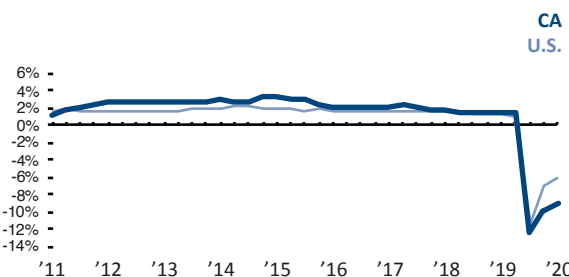
Absolute Domestic Migration

Cumulative 2011-2020 -1,143,291 Rank: 49



Non-Farm Payroll Employment

Cumulative 2010-2020 11.46% Rank: 14



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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 44 46 47 47 47 46 45

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	13.30%	48
Top Marginal Corporate Income Tax Rate	8.84%	40
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$40.55	50
Property Tax Burden (per \$1,000 of personal income)	\$29.17	28
Sales Tax Burden (per \$1,000 of personal income)	\$23.23	24
Remaining Tax Burden (per \$1,000 of personal income)	\$18.01	27
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$1.81	48
Debt Service as a Share of Tax Revenue	7.22%	37
Public Employees Per 10,000 of Population (full-time equivalent)	485.4	9
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	60.2	48
State Minimum Wage (federal floor is \$7.25)	\$15.00	50
Average Workers' Compensation Costs (per \$100 of payroll)	\$2.16	47
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

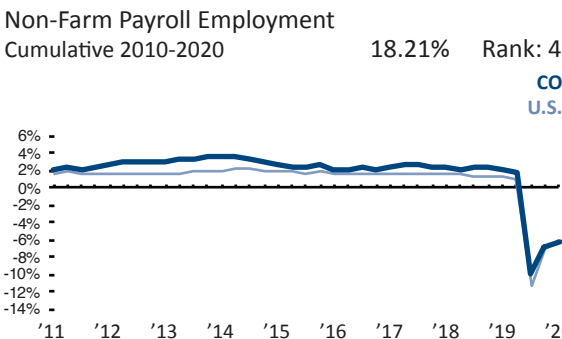
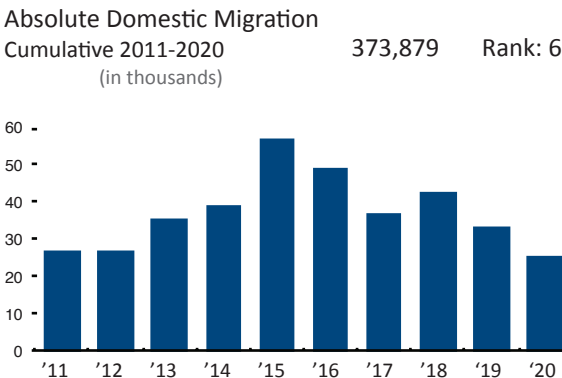
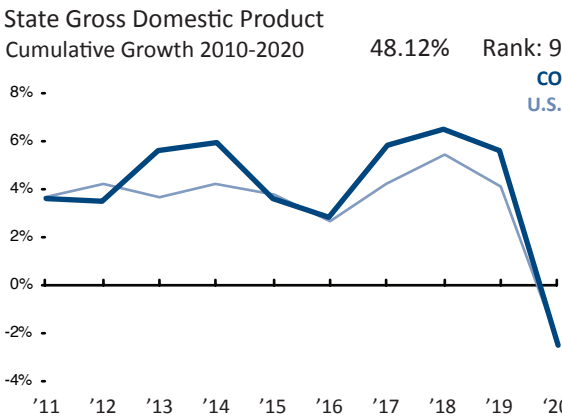
Colorado

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

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Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 21 16 15 15 18 18 20

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	4.55%	14
Top Marginal Corporate Income Tax Rate	4.55%	9
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$7.86	22
Property Tax Burden (per \$1,000 of personal income)	\$30.55	30
Sales Tax Burden (per \$1,000 of personal income)	\$24.20	28
Remaining Tax Burden (per \$1,000 of personal income)	\$12.90	5
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.07	35
Debt Service as a Share of Tax Revenue	8.34%	44
Public Employees Per 10,000 of Population (full-time equivalent)	547.3	36
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	70.7	21
State Minimum Wage (federal floor is \$7.25)	\$12.56	41
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.25	18
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	3	1

Connecticut

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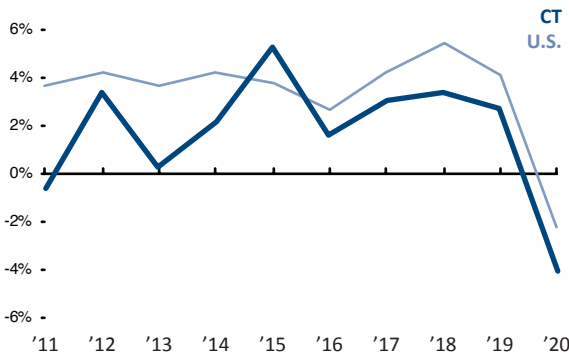
48

Economic Performance Rank

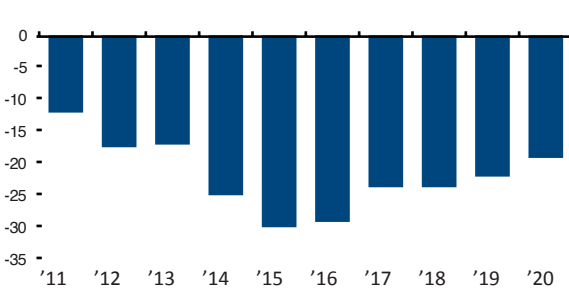
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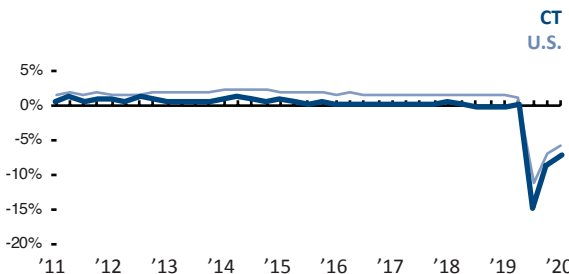
State Gross Domestic Product
Cumulative Growth 2010-2020 17.78% Rank: 45



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) -219,467 Rank: 43



Non-Farm Payroll Employment
Cumulative 2010-2020 -3.23% Rank: 44



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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 47 47 46 40 40 40 39

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	6.99%	37
Top Marginal Corporate Income Tax Rate	7.50%	31
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$7.67	21
Property Tax Burden (per \$1,000 of personal income)	\$42.68	44
Sales Tax Burden (per \$1,000 of personal income)	\$17.09	10
Remaining Tax Burden (per \$1,000 of personal income)	\$15.68	16
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$0.28	13
Debt Service as a Share of Tax Revenue	6.77%	33
Public Employees Per 10,000 of Population (full-time equivalent)	508.5	18
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	73.8	3
State Minimum Wage (federal floor is \$7.25)	\$13.00	45
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.99	45
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Delaware

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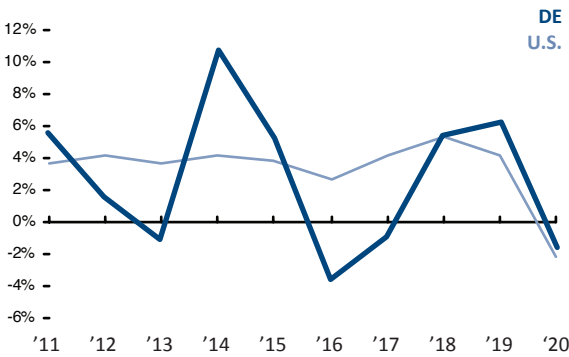


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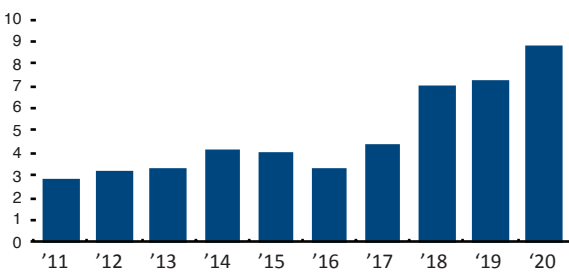
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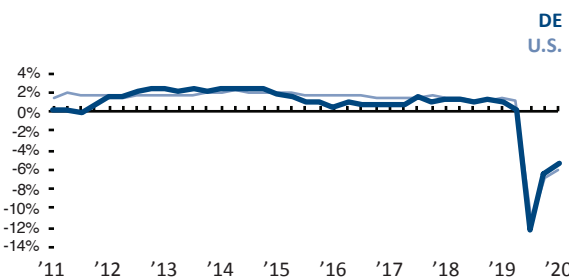
State Gross Domestic Product
Cumulative Growth 2010-2020 **30.30%** Rank: **31**



Absolute Domestic Migration
Cumulative 2011-2020 **48,496** Rank: **15**
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **6.31%** Rank: **18**



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Economic Outlook Rank

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Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 38 44 37 36 36 24 31

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	7.85%	42
Top Marginal Corporate Income Tax Rate	11.76%	47
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$15.10	37
Property Tax Burden (per \$1,000 of personal income)	\$18.06	5
Sales Tax Burden (per \$1,000 of personal income)	\$0.00	1
Remaining Tax Burden (per \$1,000 of personal income)	\$53.20	50
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	5.44%	21
Public Employees Per 10,000 of Population (full-time equivalent)	525.3	23
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	76.3	1
State Minimum Wage (federal floor is \$7.25)	\$10.50	32
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.97	44
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Florida

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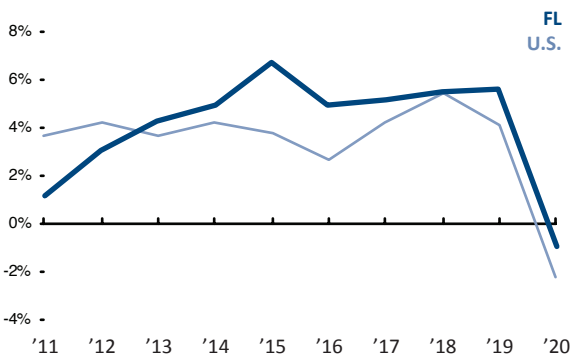


3

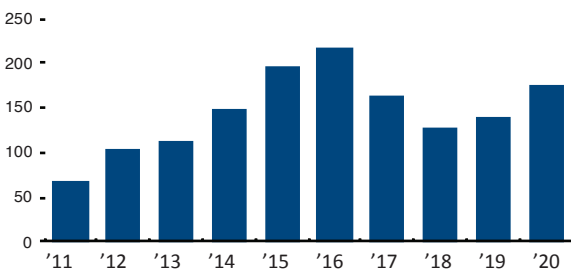
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A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

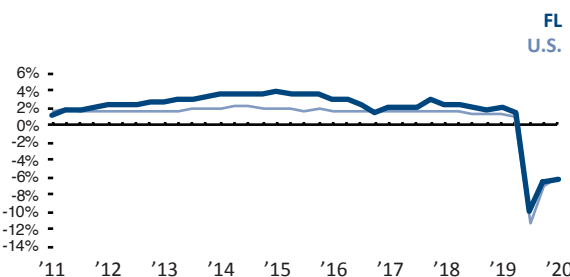
State Gross Domestic Product
Cumulative Growth 2010-2020 **48.08%** Rank: 10



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) **1,452,028** Rank: 1



Non-Farm Payroll Employment
Cumulative 2010-2020 **17.82%** Rank: 5



8

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 15 8 6 6 9 7 2

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	0.00%	1
Top Marginal Corporate Income Tax Rate	5.50%	16
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.00	2
Property Tax Burden (per \$1,000 of personal income)	\$27.96	22
Sales Tax Burden (per \$1,000 of personal income)	\$27.68	36
Remaining Tax Burden (per \$1,000 of personal income)	\$18.22	28
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$0.19	14
Debt Service as a Share of Tax Revenue	5.42%	20
Public Employees Per 10,000 of Population (full-time equivalent)	415.9	3
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	62.3	46
State Minimum Wage (federal floor is \$7.25)	\$10.00	28
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.41	24
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

Georgia

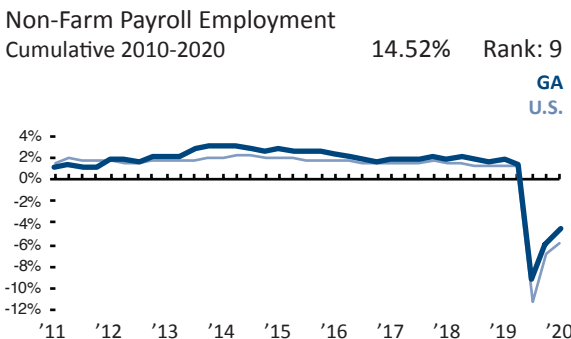
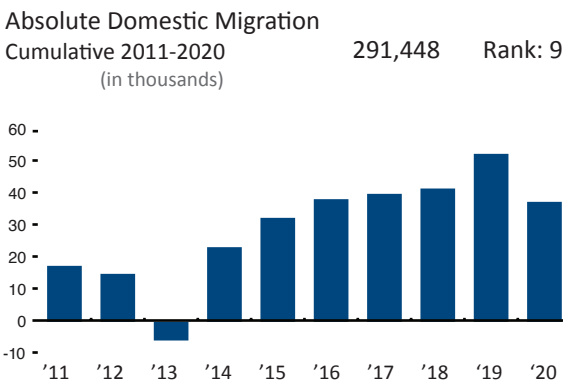
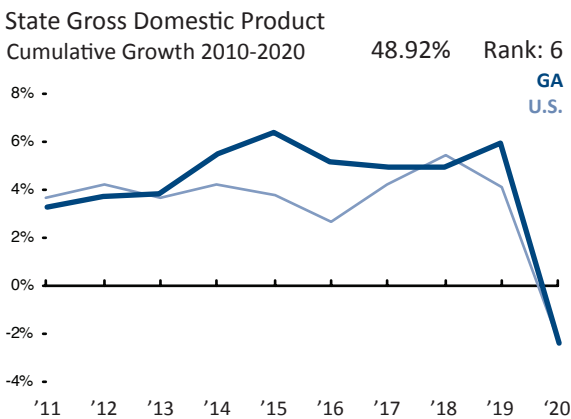
2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



9

Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.



15

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 7 19 17 11 20 21 14

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	5.75%	25
Top Marginal Corporate Income Tax Rate	6.39%	21
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$9.34	27
Property Tax Burden (per \$1,000 of personal income)	\$27.04	18
Sales Tax Burden (per \$1,000 of personal income)	\$20.47	20
Remaining Tax Burden (per \$1,000 of personal income)	\$12.39	3
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$0.66	11
Debt Service as a Share of Tax Revenue	5.58%	23
Public Employees Per 10,000 of Population (full-time equivalent)	491.9	12
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	66.1	41
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.64	36
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Hawaii

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

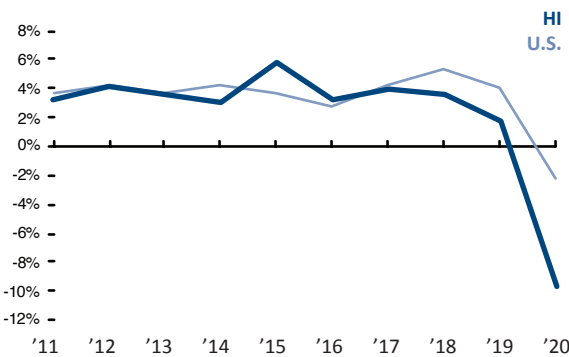


47

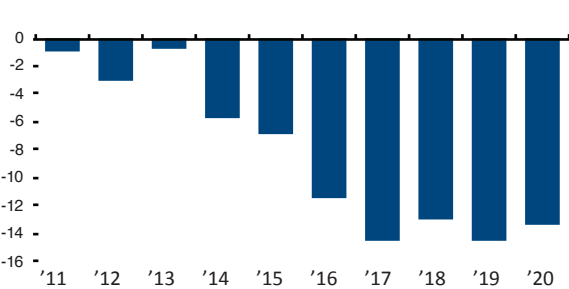
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
 A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

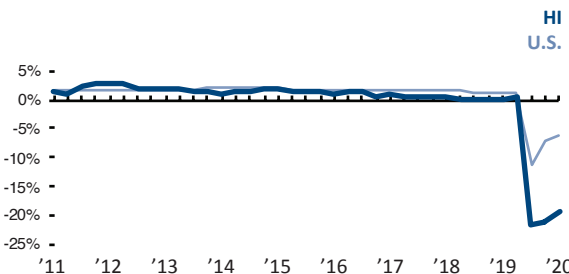
State Gross Domestic Product
 Cumulative Growth 2010-2020 **23.94%** Rank: 40



Absolute Domestic Migration
 Cumulative 2011-2020 **-83,869** Rank: 36
 (in thousands)



Non-Farm Payroll Employment
 Cumulative 2010-2020 **-10.04%** Rank: 50



43

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
 A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 37 42 43 45 45 44 42

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	11.00%	46
Top Marginal Corporate Income Tax Rate	6.40%	22
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$13.54	35
Property Tax Burden (per \$1,000 of personal income)	\$26.66	17
Sales Tax Burden (per \$1,000 of personal income)	\$52.91	50
Remaining Tax Burden (per \$1,000 of personal income)	\$28.52	48
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	3.56%	4
Public Employees Per 10,000 of Population (full-time equivalent)	524.0	22
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	71.1	15
State Minimum Wage (federal floor is \$7.25)	\$10.10	29
Average Workers' Compensation Costs (per \$100 of payroll)	\$2.08	46
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Idaho

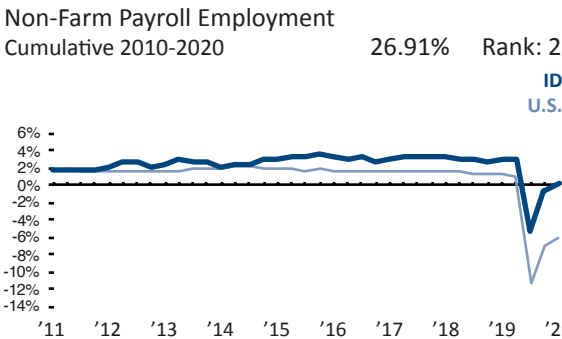
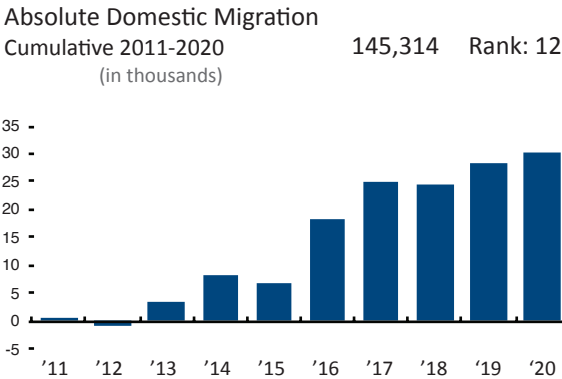
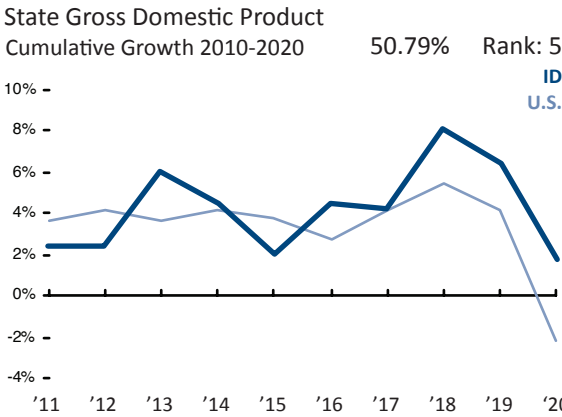
2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



4

Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.



5

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 6 15 10 2 2 3 11

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	6.50%	31
Top Marginal Corporate Income Tax Rate	6.50%	23
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$14.46	36
Property Tax Burden (per \$1,000 of personal income)	\$24.83	15
Sales Tax Burden (per \$1,000 of personal income)	\$24.26	30
Remaining Tax Burden (per \$1,000 of personal income)	\$14.50	10
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$1.90	5
Debt Service as a Share of Tax Revenue	3.89%	6
Public Employees Per 10,000 of Population (full-time equivalent)	473.7	7
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	72.2	9
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.56	32
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Illinois

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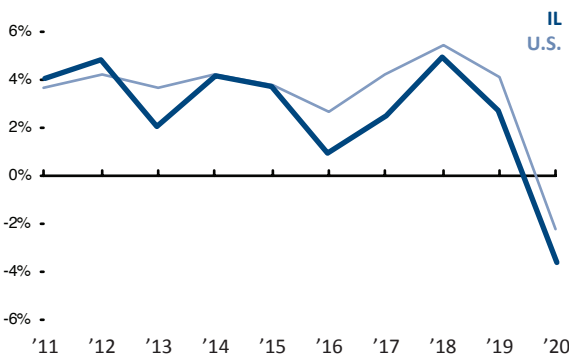


43

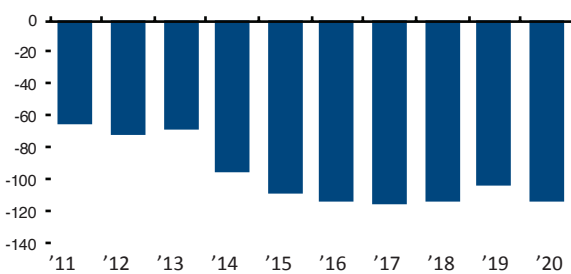
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

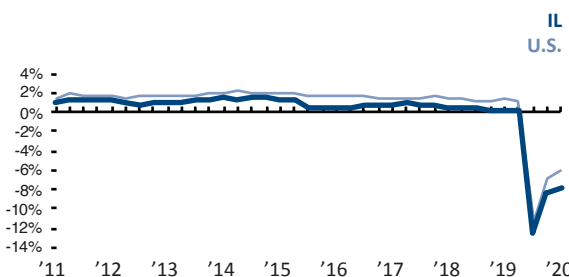
State Gross Domestic Product Cumulative Growth 2010-2020 **28.81%** Rank: 33



Absolute Domestic Migration Cumulative 2011-2020 **-965,125** Rank: 48
(in thousands)



Non-Farm Payroll Employment Cumulative 2010-2020 **0.19%** Rank: 40



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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 40 43 44 48 48 47 47

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	4.95%	16
Top Marginal Corporate Income Tax Rate	9.50%	43
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$1.60	14
Property Tax Burden (per \$1,000 of personal income)	\$40.04	42
Sales Tax Burden (per \$1,000 of personal income)	\$20.24	17
Remaining Tax Burden (per \$1,000 of personal income)	\$20.73	38
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	10.62%	50
Public Employees Per 10,000 of Population (full-time equivalent)	493.8	13
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	59.6	50
State Minimum Wage (federal floor is \$7.25)	\$12.00	37
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.46	27
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Indiana

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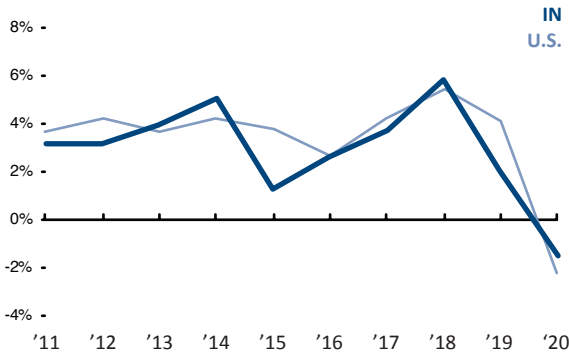


22

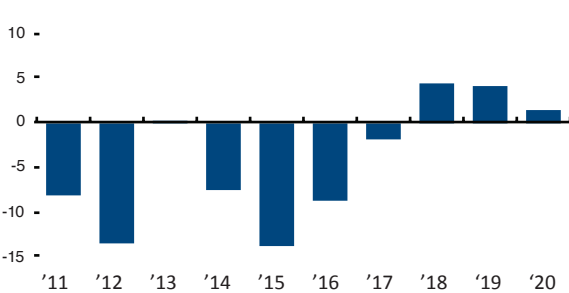
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

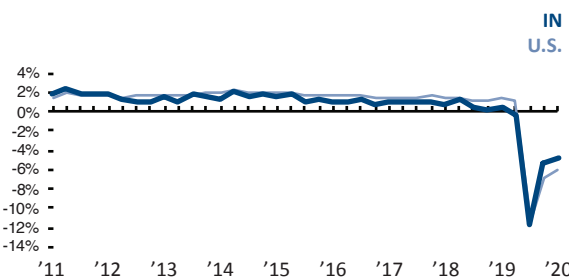
State Gross Domestic Product
Cumulative Growth 2010-2020 **32.83%** Rank: **26**



Absolute Domestic Migration
Cumulative 2011-2020 **-44,157** Rank: **30**
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **7.29%** Rank: **17**



7

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 3 6 2 3 3 4 6

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	5.25%	21
Top Marginal Corporate Income Tax Rate	4.90%	11
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.70	13
Property Tax Burden (per \$1,000 of personal income)	\$23.69	13
Sales Tax Burden (per \$1,000 of personal income)	\$25.02	33
Remaining Tax Burden (per \$1,000 of personal income)	\$17.83	26
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$0.14	15
Debt Service as a Share of Tax Revenue	7.31%	38
Public Employees Per 10,000 of Population (full-time equivalent)	488.0	10
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	68.9	31
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$0.77	3
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Iowa

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

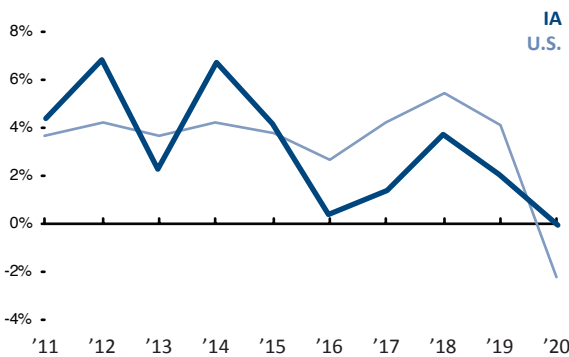


25

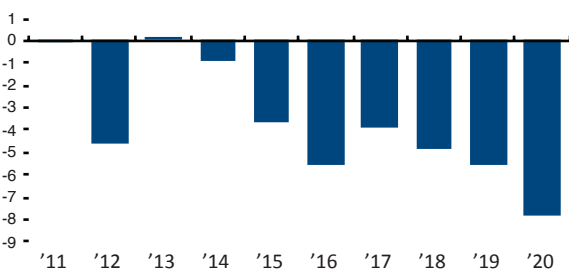
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
 A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

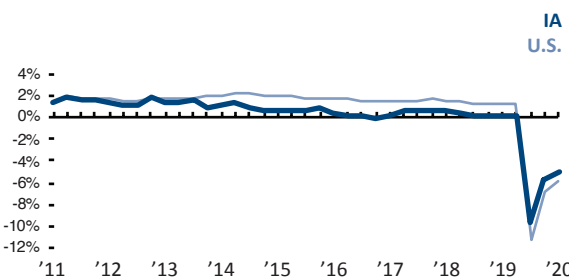
State Gross Domestic Product
 Cumulative Growth 2010-2020 36.58% Rank: 20



Absolute Domestic Migration
 Cumulative 2011-2020 (in thousands) -36,694 Rank: 28



Non-Farm Payroll Employment
 Cumulative 2010-2020 2.27% Rank: 35



32

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
 A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 25 29 29 29 25 27 33

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	5.37%	22
Top Marginal Corporate Income Tax Rate	9.68%	44
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$13.28	34
Property Tax Burden (per \$1,000 of personal income)	\$35.41	38
Sales Tax Burden (per \$1,000 of personal income)	\$23.71	26
Remaining Tax Burden (per \$1,000 of personal income)	\$18.51	31
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$2.21	4
Debt Service as a Share of Tax Revenue	3.79%	5
Public Employees Per 10,000 of Population (full-time equivalent)	601.4	43
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	70.6	23
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.54	30
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Kansas

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

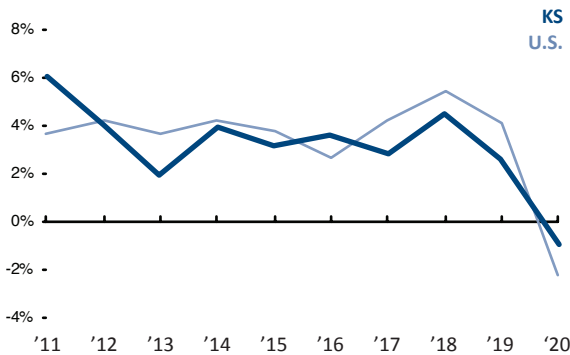


34

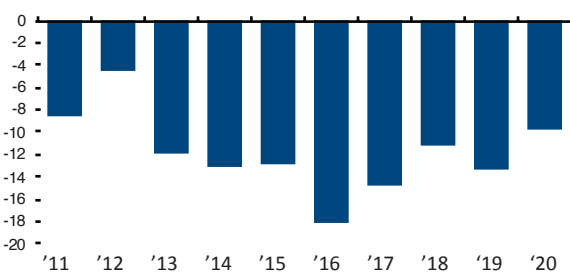
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

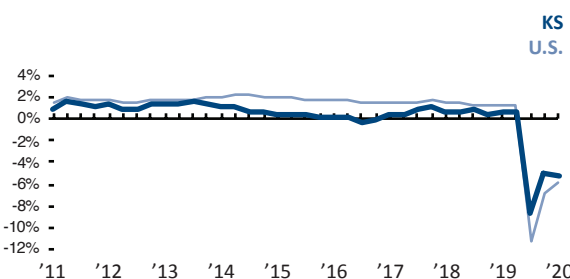
State Gross Domestic Product
Cumulative Growth 2010-2020 **36.20%** Rank: **22**



Absolute Domestic Migration
Cumulative 2011-2020 **-118,295** Rank: **39**
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **1.64%** Rank: **37**



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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 18 27 26 26 26 25 26

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	5.70%	24
Top Marginal Corporate Income Tax Rate	7.00%	28
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$10.09	28
Property Tax Burden (per \$1,000 of personal income)	\$31.81	33
Sales Tax Burden (per \$1,000 of personal income)	\$29.25	39
Remaining Tax Burden (per \$1,000 of personal income)	\$13.35	6
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$1.01	44
Debt Service as a Share of Tax Revenue	5.14%	19
Public Employees Per 10,000 of Population (full-time equivalent)	702.9	49
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	68.8	32
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.12	12
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Kentucky

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



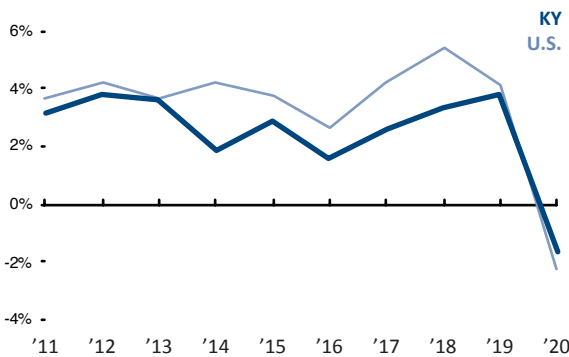
27

Economic Performance Rank

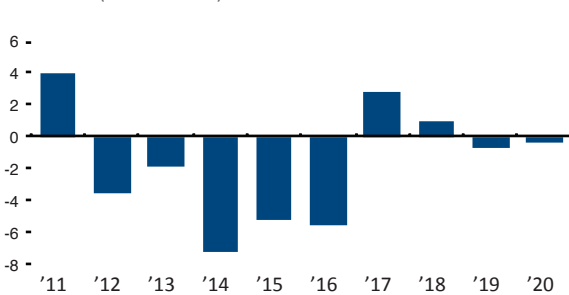
Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

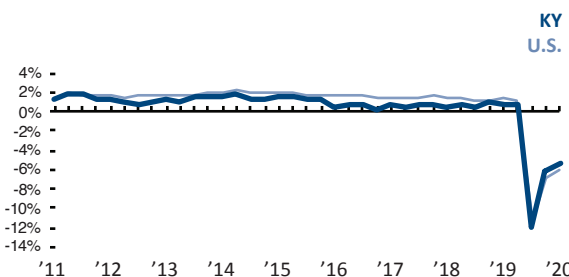
State Gross Domestic Product Cumulative Growth 2010-2020 **27.72%** Rank: 36



Absolute Domestic Migration Cumulative 2011-2020 (in thousands) **-16,351** Rank: 25



Non-Farm Payroll Employment Cumulative 2010-2020 **4.49%** Rank: 24



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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 30 33 33 31 33 31 29

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	7.20%	40
Top Marginal Corporate Income Tax Rate	7.20%	30
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$1.85	15
Property Tax Burden (per \$1,000 of personal income)	\$20.28	7
Sales Tax Burden (per \$1,000 of personal income)	\$20.73	21
Remaining Tax Burden (per \$1,000 of personal income)	\$19.71	36
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.07	37
Debt Service as a Share of Tax Revenue	6.90%	34
Public Employees Per 10,000 of Population (full-time equivalent)	543.0	33
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	66.5	40
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.13	13
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Louisiana

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

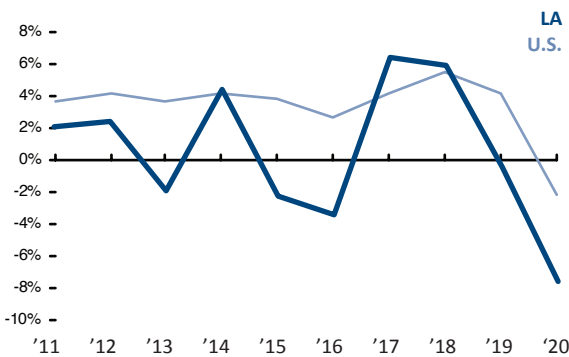


50

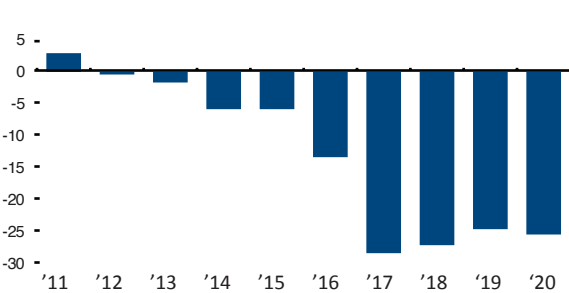
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

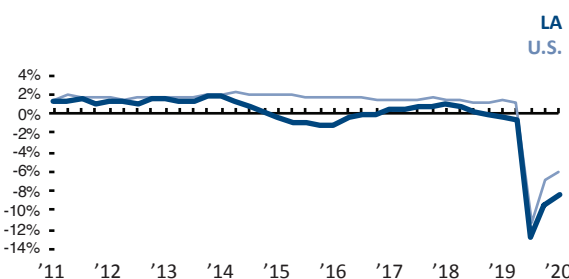
State Gross Domestic Product
Cumulative Growth 2010-2020 **4.50%** Rank: 48



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) **-129,668** Rank: 40



Non-Farm Payroll Employment
Cumulative 2010-2020 **-3.36%** Rank: 45



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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 26 28 28 27 27 30 22

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	2.68%	10
Top Marginal Corporate Income Tax Rate	5.93%	19
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$5.02	18
Property Tax Burden (per \$1,000 of personal income)	\$19.64	6
Sales Tax Burden (per \$1,000 of personal income)	\$37.41	47
Remaining Tax Burden (per \$1,000 of personal income)	\$16.46	23
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$0.12	16
Debt Service as a Share of Tax Revenue	6.16%	28
Public Employees Per 10,000 of Population (full-time equivalent)	572.6	39
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	60.0	49
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.95	43
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

Maine

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

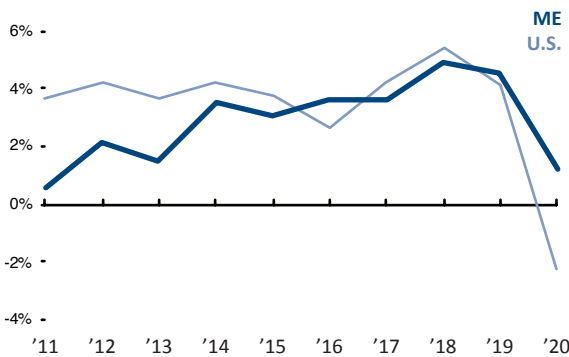


26

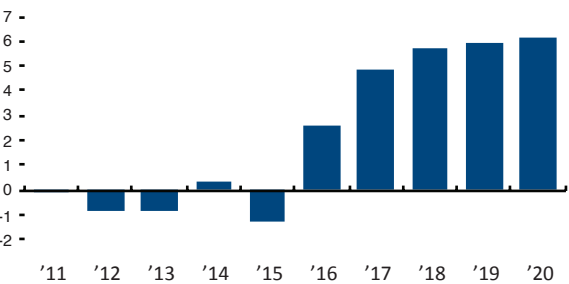
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

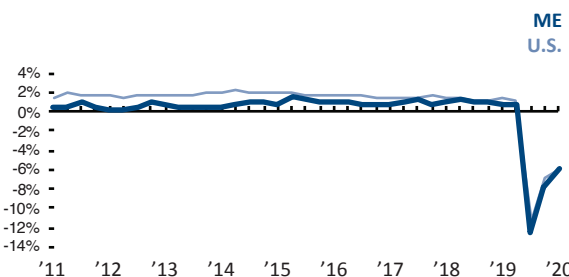
State Gross Domestic Product
Cumulative Growth 2010-2020 **32.56%** Rank: 27



Absolute Domestic Migration
Cumulative 2011-2020 **22,584** Rank: 19
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **0.61%** Rank: 39



44

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 42 38 42 42 42 41 43

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	7.15%	39
Top Marginal Corporate Income Tax Rate	8.93%	41
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$26.25	47
Property Tax Burden (per \$1,000 of personal income)	\$56.02	50
Sales Tax Burden (per \$1,000 of personal income)	\$24.25	29
Remaining Tax Burden (per \$1,000 of personal income)	\$16.50	24
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	2.91%	3
Public Employees Per 10,000 of Population (full-time equivalent)	526.7	25
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	73.8	2
State Minimum Wage (federal floor is \$7.25)	\$12.75	42
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.62	35
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Maryland

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

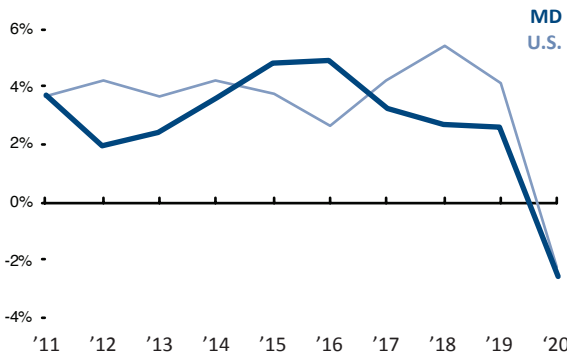


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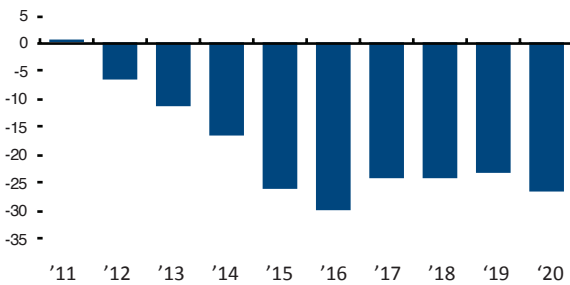
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

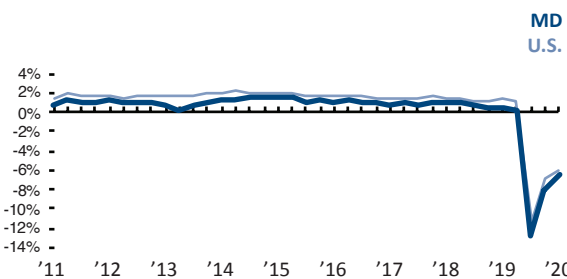
State Gross Domestic Product
Cumulative Growth 2010-2020 30.49% Rank: 30



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) -186,845 Rank: 41



Non-Farm Payroll Employment
Cumulative 2010-2020 2.48% Rank: 34



42

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 33 31 34 32 35 37 40

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	8.95%	44
Top Marginal Corporate Income Tax Rate	8.25%	38
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$8.95	25
Property Tax Burden (per \$1,000 of personal income)	\$27.07	19
Sales Tax Burden (per \$1,000 of personal income)	\$12.96	7
Remaining Tax Burden (per \$1,000 of personal income)	\$23.13	42
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	7.04%	35
Public Employees Per 10,000 of Population (full-time equivalent)	527.9	26
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	69.7	27
State Minimum Wage (federal floor is \$7.25)	\$12.50	39
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.14	14
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Massachusetts

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

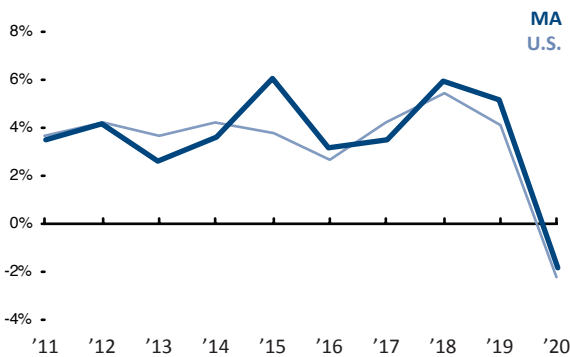


28

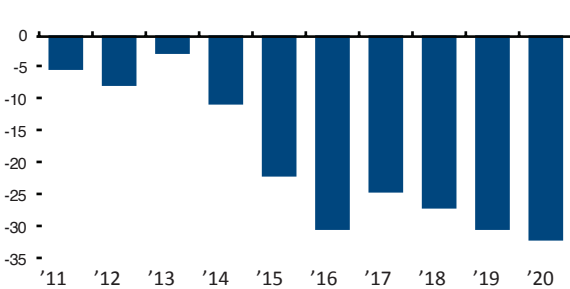
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

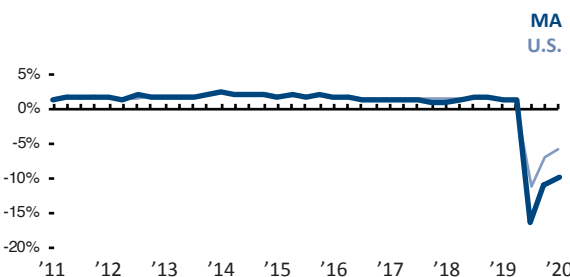
State Gross Domestic Product
Cumulative Growth 2010-2020 **41.67%** Rank: 16



Absolute Domestic Migration
Cumulative 2011-2020 **-193,888** Rank: 42
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **3.39%** Rank: 29



33

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 28 26 25 25 28 35 30

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	5.00%	19
Top Marginal Corporate Income Tax Rate	8.00%	36
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$2.93	17
Property Tax Burden (per \$1,000 of personal income)	\$35.85	39
Sales Tax Burden (per \$1,000 of personal income)	\$13.72	8
Remaining Tax Burden (per \$1,000 of personal income)	\$11.69	2
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.12	38
Debt Service as a Share of Tax Revenue	7.32%	39
Public Employees Per 10,000 of Population (full-time equivalent)	497.0	14
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	69.6	28
State Minimum Wage (federal floor is \$7.25)	\$14.25	48
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.17	16
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Michigan

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

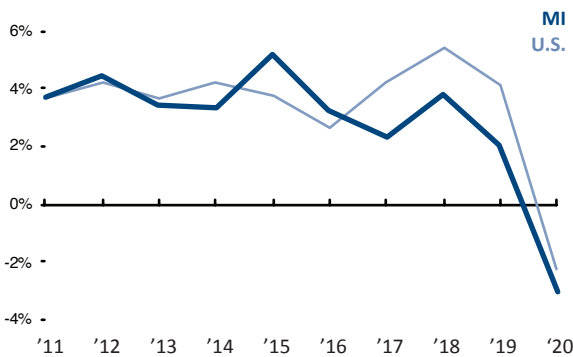


35

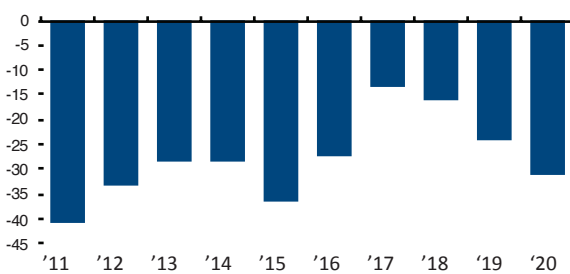
Economic
Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

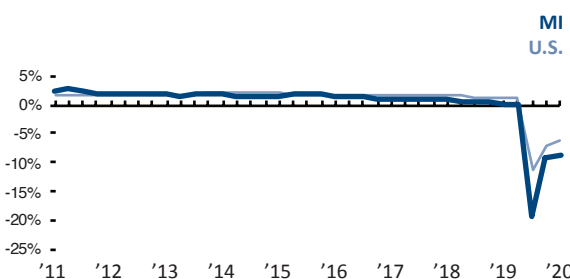
State Gross Domestic Product
Cumulative Growth 2010-2020 **32.07%** Rank: 28



Absolute Domestic Migration
Cumulative 2011-2020 **-278,245** Rank: 45
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **4.06%** Rank: 27



17

Economic
Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 24 22 20 18 12 14 16

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	6.65%	33
Top Marginal Corporate Income Tax Rate	8.00%	36
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$2.83	16
Property Tax Burden (per \$1,000 of personal income)	\$31.40	32
Sales Tax Burden (per \$1,000 of personal income)	\$19.84	15
Remaining Tax Burden (per \$1,000 of personal income)	\$16.09	20
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	19
Debt Service as a Share of Tax Revenue	7.37%	40
Public Employees Per 10,000 of Population (full-time equivalent)	439.1	5
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	68.8	33
State Minimum Wage (federal floor is \$7.25)	\$9.87	26
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.14	14
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

Minnesota

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



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Economic Performance Rank

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Economic Outlook Rank

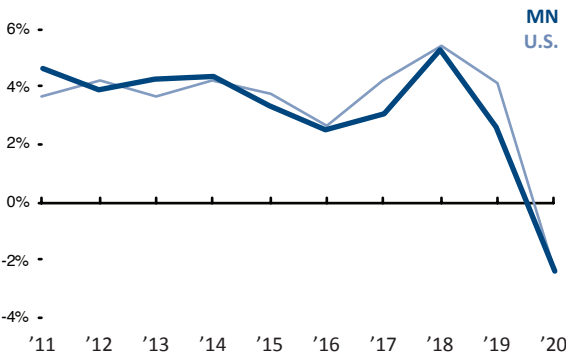
Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

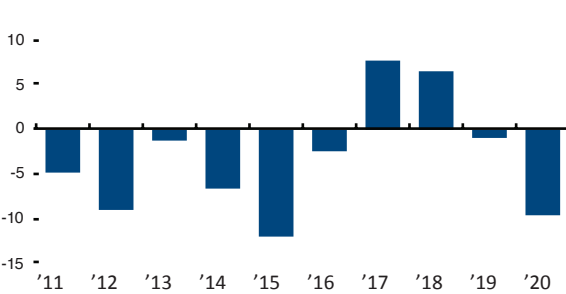
Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

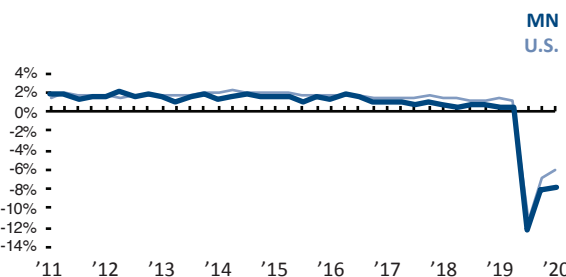
State Gross Domestic Product
Cumulative Growth 2010-2020 **36.29%** Rank: 21



Absolute Domestic Migration
Cumulative 2011-2020 **-33,278** Rank: 27
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **3.66%** Rank: 28



Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 48 45 45 44 41 45 46

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	9.85%	45
Top Marginal Corporate Income Tax Rate	9.80%	45
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$20.27	45
Property Tax Burden (per \$1,000 of personal income)	\$29.93	29
Sales Tax Burden (per \$1,000 of personal income)	\$19.97	16
Remaining Tax Burden (per \$1,000 of personal income)	\$23.28	43
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.26	40
Debt Service as a Share of Tax Revenue	4.86%	14
Public Employees Per 10,000 of Population (full-time equivalent)	538.8	31
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	70.7	20
State Minimum Wage (federal floor is \$7.25)	\$10.33	30
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.61	34
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Mississippi

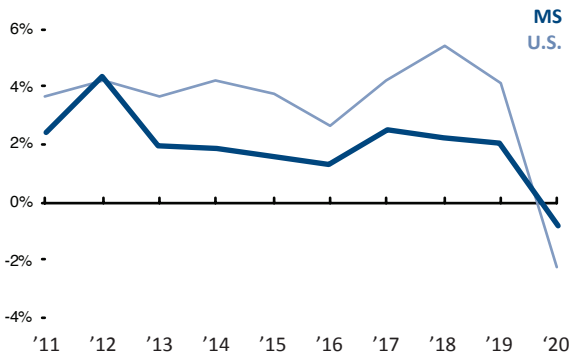
2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



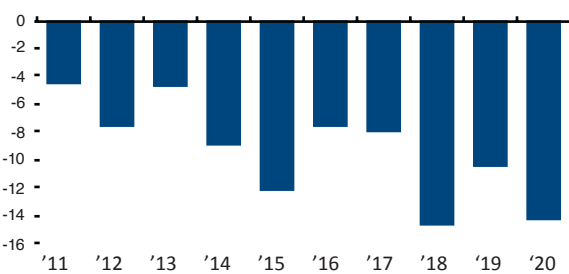
40 Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

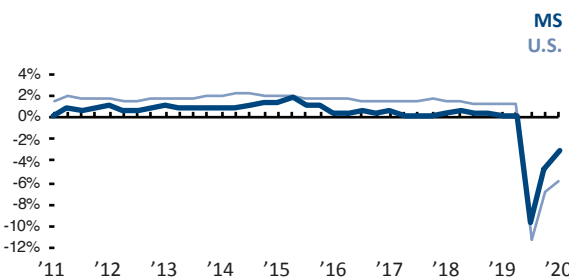
State Gross Domestic Product
Cumulative Growth 2010-2020 **21.19%** Rank: **44**



Absolute Domestic Migration
Cumulative 2011-2020 **-92,899** Rank: **38**
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **2.94%** Rank: **31**



27 Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 20 17 22 24 19 20 27

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	5.00%	19
Top Marginal Corporate Income Tax Rate	5.00%	14
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$9.13	26
Property Tax Burden (per \$1,000 of personal income)	\$28.72	27
Sales Tax Burden (per \$1,000 of personal income)	\$32.59	43
Remaining Tax Burden (per \$1,000 of personal income)	\$19.44	35
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.20	39
Debt Service as a Share of Tax Revenue	4.84%	13
Public Employees Per 10,000 of Population (full-time equivalent)	616.4	44
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	61.9	47
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.20	17
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Missouri

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



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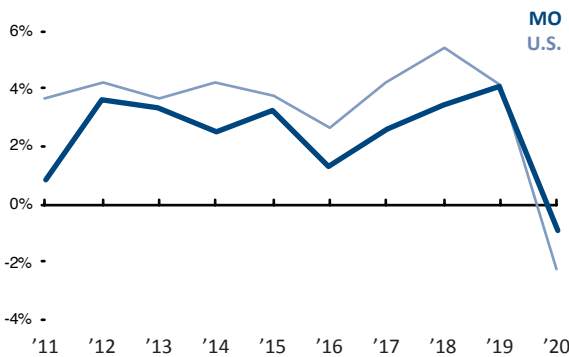
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

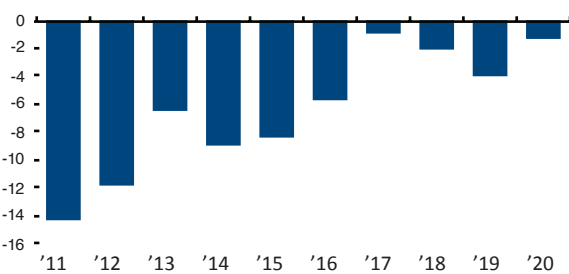
State Gross Domestic Product

Cumulative Growth 2010-2020 26.77% Rank: 38



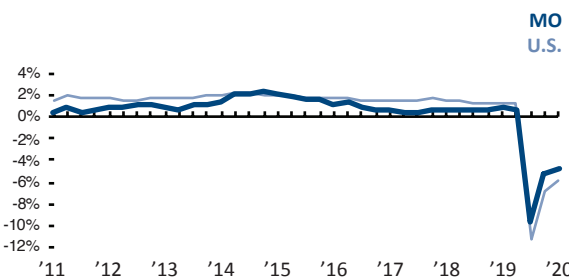
Absolute Domestic Migration

Cumulative 2011-2020 (in thousands) -63,883 Rank: 33



Non-Farm Payroll Employment

Cumulative 2010-2020 4.19% Rank: 25



29

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison

2015 2016 2017 2018 2019 2020 2021

ECONOMIC OUTLOOK RANK 27 24 24 23 22 19 21

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	6.30%	29
Top Marginal Corporate Income Tax Rate	4.58%	10
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$12.75	31
Property Tax Burden (per \$1,000 of personal income)	\$23.23	12
Sales Tax Burden (per \$1,000 of personal income)	\$23.44	25
Remaining Tax Burden (per \$1,000 of personal income)	\$12.70	4
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$1.04	45
Debt Service as a Share of Tax Revenue	8.61%	47
Public Employees Per 10,000 of Population (full-time equivalent)	515.4	21
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	64.4	44
State Minimum Wage (federal floor is \$7.25)	\$11.15	35
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.65	37
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	3	1

Montana

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

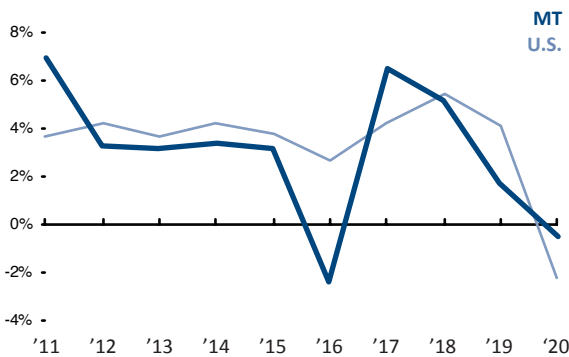


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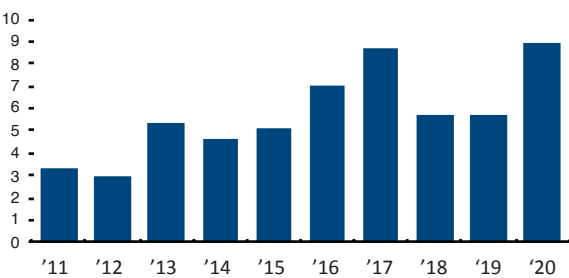
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

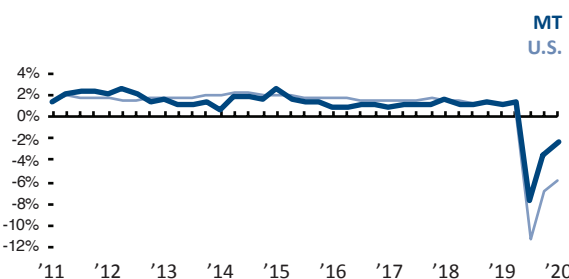
State Gross Domestic Product
Cumulative Growth 2010-2020 **34.36%** Rank: 25



Absolute Domestic Migration
Cumulative 2011-2020 **57,417** Rank: 14
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **10.82%** Rank: 15



31

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 43 40 39 43 39 33 34

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	6.75%	34
Top Marginal Corporate Income Tax Rate	6.75%	26
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$18.53	42
Property Tax Burden (per \$1,000 of personal income)	\$35.13	37
Sales Tax Burden (per \$1,000 of personal income)	\$0.00	1
Remaining Tax Burden (per \$1,000 of personal income)	\$21.33	40
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$0.10	17
Debt Service as a Share of Tax Revenue	4.54%	9
Public Employees Per 10,000 of Population (full-time equivalent)	546.9	35
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	72.5	7
State Minimum Wage (federal floor is \$7.25)	\$9.20	23
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.69	39
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Nebraska

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



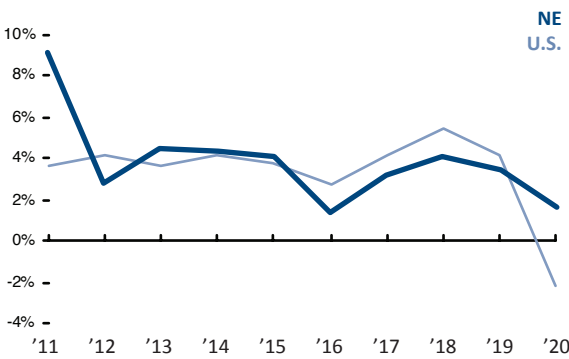
17

Economic Performance Rank

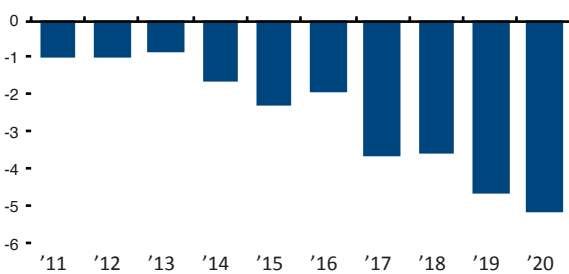
Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

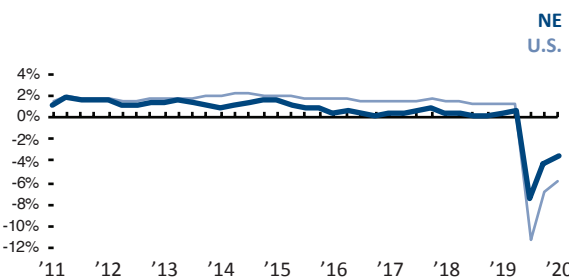
State Gross Domestic Product Cumulative Growth 2010-2020 45.74% Rank: 12



Absolute Domestic Migration Cumulative 2011-2020 (in thousands) -25,797 Rank: 26



Non-Farm Payroll Employment Cumulative 2010-2020 4.84% Rank: 23



36

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 31 32 32 28 34 36 35

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	6.84%	35
Top Marginal Corporate Income Tax Rate	7.50%	31
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$19.52	44
Property Tax Burden (per \$1,000 of personal income)	\$37.85	41
Sales Tax Burden (per \$1,000 of personal income)	\$23.18	23
Remaining Tax Burden (per \$1,000 of personal income)	\$14.68	11
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$0.02	18
Debt Service as a Share of Tax Revenue	4.97%	16
Public Employees Per 10,000 of Population (full-time equivalent)	663.7	47
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	72.3	8
State Minimum Wage (federal floor is \$7.25)	\$9.00	22
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.44	25
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Nevada

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

13

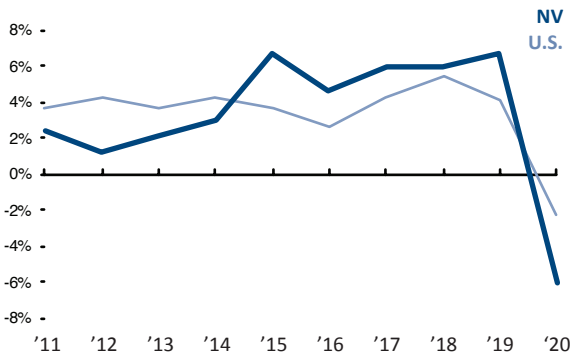
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

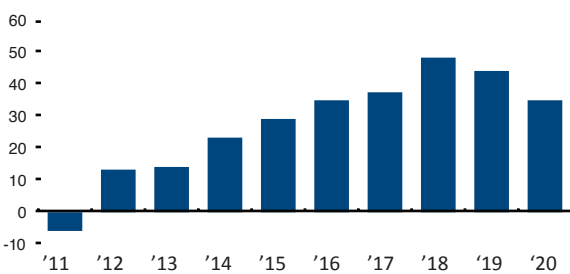
State Gross Domestic Product

Cumulative Growth 2010-2020 37.12% Rank: 19



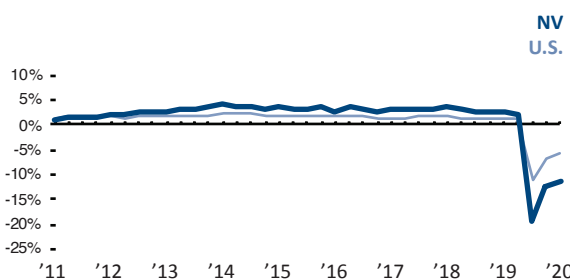
Absolute Domestic Migration

Cumulative 2011-2020 (in thousands) 273,967 Rank: 10



Non-Farm Payroll Employment

Cumulative 2010-2020 14.21% Rank: 11



6

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 10 14 13 13 5 6 7

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	0.00%	1
Top Marginal Corporate Income Tax Rate	0.64%	3
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.00	2
Property Tax Burden (per \$1,000 of personal income)	\$20.72	8
Sales Tax Burden (per \$1,000 of personal income)	\$40.85	48
Remaining Tax Burden (per \$1,000 of personal income)	\$34.20	49
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	7.96%	41
Public Employees Per 10,000 of Population (full-time equivalent)	376.7	1
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	69.5	29
State Minimum Wage (federal floor is \$7.25)	\$9.75	25
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.07	9
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

New Hampshire

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



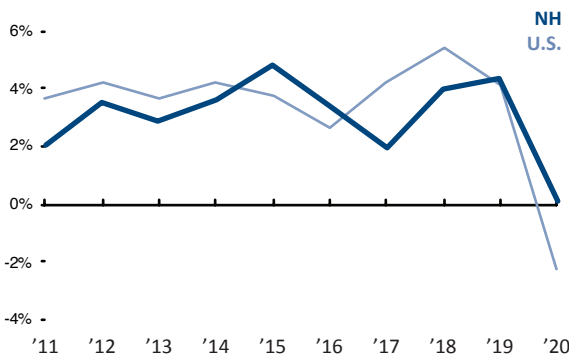
24

Economic
Performance Rank

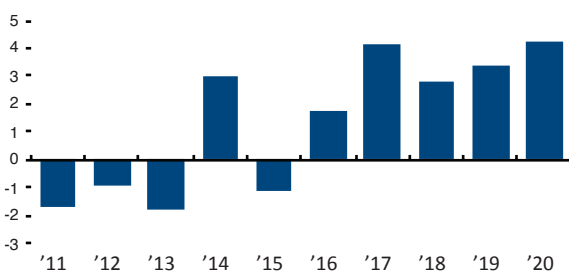
Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

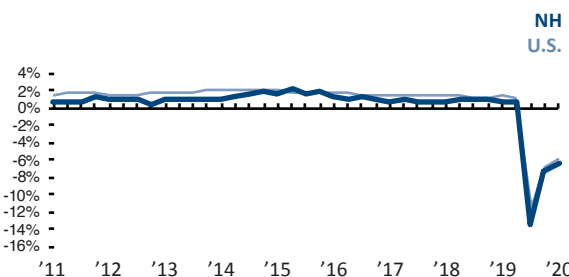
State Gross Domestic Product
Cumulative Growth 2010-2020 35.13% Rank: 24



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) 13,857 Rank: 21



Non-Farm Payroll Employment
Cumulative 2010-2020 2.52% Rank: 33



18

Economic
Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 29 23 18 17 16 17 19

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	0.00%	1
Top Marginal Corporate Income Tax Rate	7.70%	34
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.00	2
Property Tax Burden (per \$1,000 of personal income)	\$51.81	48
Sales Tax Burden (per \$1,000 of personal income)	\$0.00	1
Remaining Tax Burden (per \$1,000 of personal income)	\$19.84	37
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$0.81	9
Debt Service as a Share of Tax Revenue	6.20%	29
Public Employees Per 10,000 of Population (full-time equivalent)	512.0	19
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	70.7	18
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.37	23
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

New Jersey

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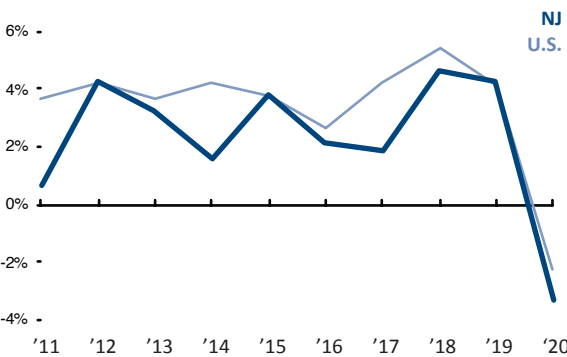
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

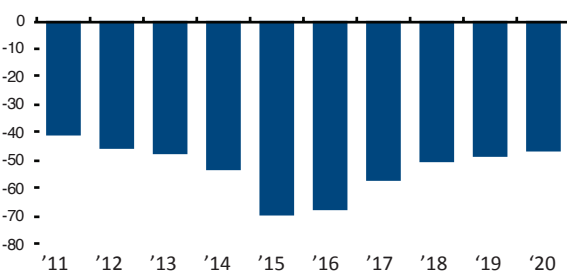
State Gross Domestic Product

Cumulative Growth 2010-2020 25.53% Rank: 39



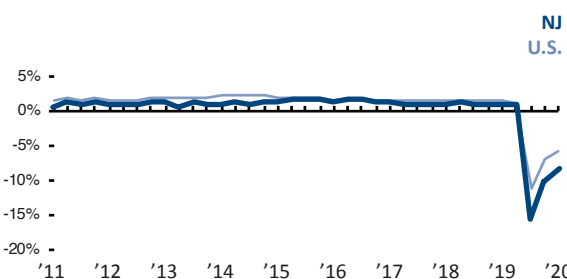
Absolute Domestic Migration

Cumulative 2011-2020 (in thousands) -527,505 Rank: 47



Non-Farm Payroll Employment

Cumulative 2010-2020 0.73% Rank: 38



49

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison

2015 2016 2017 2018 2019 2020 2021

ECONOMIC OUTLOOK RANK 46 48 48 46 46 48 48

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	11.75%	47
Top Marginal Corporate Income Tax Rate	11.50%	46
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$24.81	46
Property Tax Burden (per \$1,000 of personal income)	\$51.21	47
Sales Tax Burden (per \$1,000 of personal income)	\$17.80	12
Remaining Tax Burden (per \$1,000 of personal income)	\$14.14	9
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$1.37	46
Debt Service as a Share of Tax Revenue	5.04%	17
Public Employees Per 10,000 of Population (full-time equivalent)	542.0	32
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	65.4	43
State Minimum Wage (federal floor is \$7.25)	\$13.00	45
Average Workers' Compensation Costs (per \$100 of payroll)	\$2.52	50
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

New Mexico

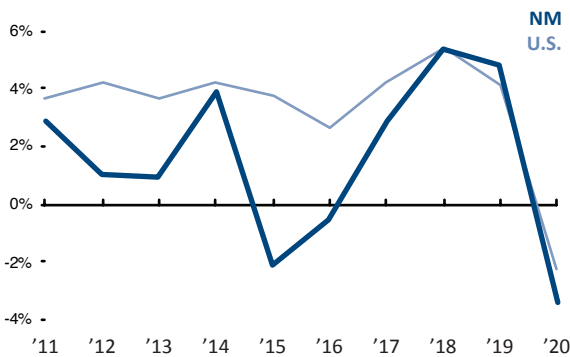
2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



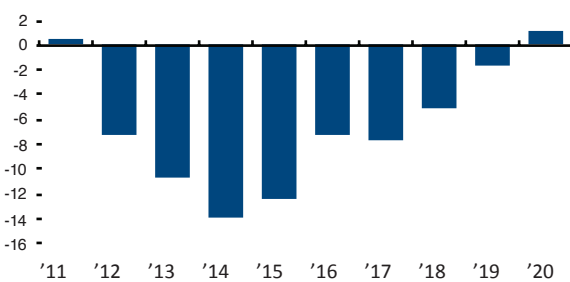
42 Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

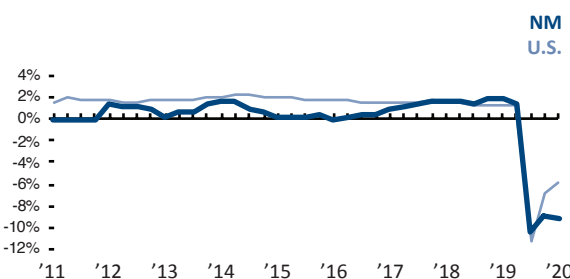
State Gross Domestic Product
Cumulative Growth 2010-2020 **16.38%** Rank: 46



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) **-63,854** Rank: 32



Non-Farm Payroll Employment
Cumulative 2010-2020 **-2.06%** Rank: 43



38 Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 34 34 35 35 29 34 38

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	5.90%	27
Top Marginal Corporate Income Tax Rate	5.90%	17
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$12.19	30
Property Tax Burden (per \$1,000 of personal income)	\$20.94	9
Sales Tax Burden (per \$1,000 of personal income)	\$46.74	49
Remaining Tax Burden (per \$1,000 of personal income)	\$15.38	15
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.33	41
Debt Service as a Share of Tax Revenue	5.98%	26
Public Employees Per 10,000 of Population (full-time equivalent)	589.1	41
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	70.6	22
State Minimum Wage (federal floor is \$7.25)	\$11.50	36
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.34	22
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

New York

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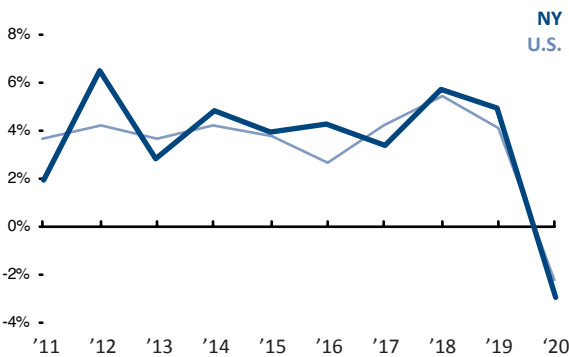


36

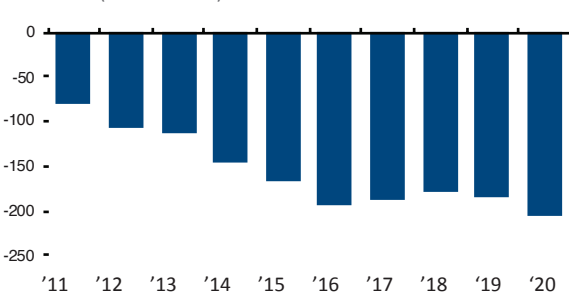
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

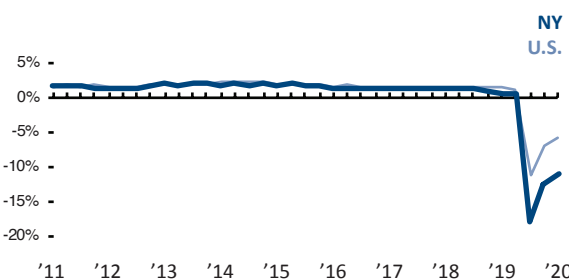
State Gross Domestic Product
Cumulative Growth 2010-2020 **40.97%** Rank: 17



Absolute Domestic Migration
Cumulative 2011-2020 **-1,563,117** Rank: 50
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **1.65%** Rank: 36



50

Economic Outlook Rank

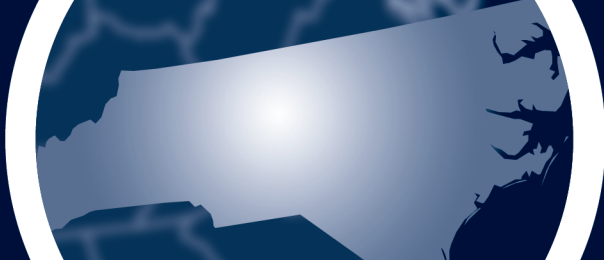
Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 50 50 50 50 50 50 50

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	14.78%	50
Top Marginal Corporate Income Tax Rate	18.28%	50
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$16.43	40
Property Tax Burden (per \$1,000 of personal income)	\$46.15	46
Sales Tax Burden (per \$1,000 of personal income)	\$24.76	32
Remaining Tax Burden (per \$1,000 of personal income)	\$18.42	30
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$2.19	49
Debt Service as a Share of Tax Revenue	9.00%	49
Public Employees Per 10,000 of Population (full-time equivalent)	639.3	46
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	67.7	36
State Minimum Wage (federal floor is \$7.25)	\$13.20	47
Average Workers' Compensation Costs (per \$100 of payroll)	\$2.23	49
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

North Carolina

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



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Economic Performance Rank

2

Economic Outlook Rank

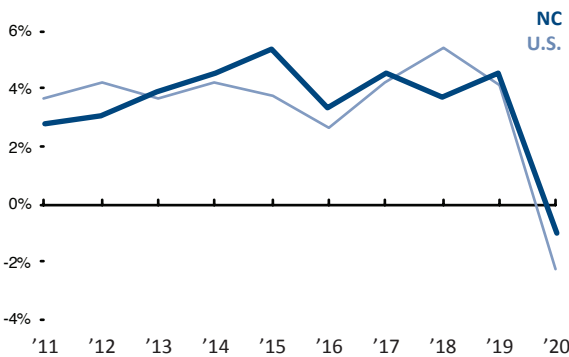
Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

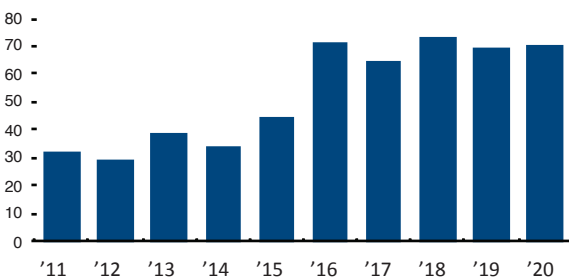
Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

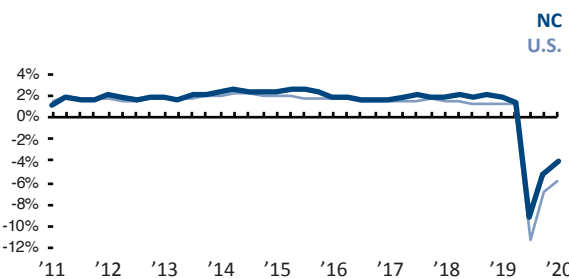
State Gross Domestic Product
Cumulative Growth 2010-2020 40.43% Rank: 18



Absolute Domestic Migration
Cumulative 2011-2020 528,333 Rank: 4
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 13.59% Rank: 12



Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 4 2 3 7 6 5 5

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	4.99%	18
Top Marginal Corporate Income Tax Rate	2.50%	4
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$8.48	23
Property Tax Burden (per \$1,000 of personal income)	\$22.46	10
Sales Tax Burden (per \$1,000 of personal income)	\$24.18	27
Remaining Tax Burden (per \$1,000 of personal income)	\$15.86	19
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$2.38	2
Debt Service as a Share of Tax Revenue	5.13%	18
Public Employees Per 10,000 of Population (full-time equivalent)	530.0	30
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	70.9	16
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.31	20
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

North Dakota

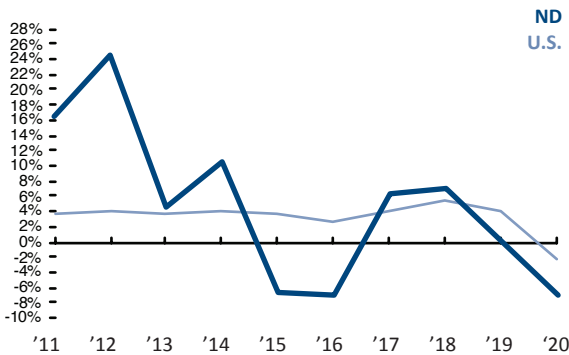
2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



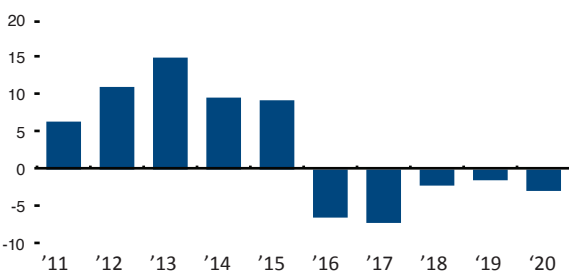
14 Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

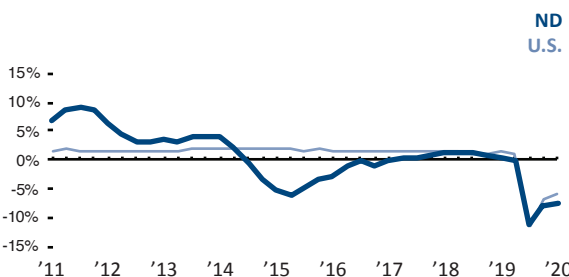
State Gross Domestic Product
Cumulative Growth 2010-2020 **53.76%** Rank: **4**



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) **31,750** Rank: **17**



Non-Farm Payroll Employment
Cumulative 2010-2020 **5.92%** Rank: **21**



9 Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 2 3 4 4 4 11 8

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	2.90%	11
Top Marginal Corporate Income Tax Rate	4.31%	8
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$8.55	24
Property Tax Burden (per \$1,000 of personal income)	\$27.62	20
Sales Tax Burden (per \$1,000 of personal income)	\$30.30	41
Remaining Tax Burden (per \$1,000 of personal income)	\$18.57	32
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$5.97	1
Debt Service as a Share of Tax Revenue	4.74%	11
Public Employees Per 10,000 of Population (full-time equivalent)	622.0	45
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	72.6	6
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$0.67	1
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Ohio

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



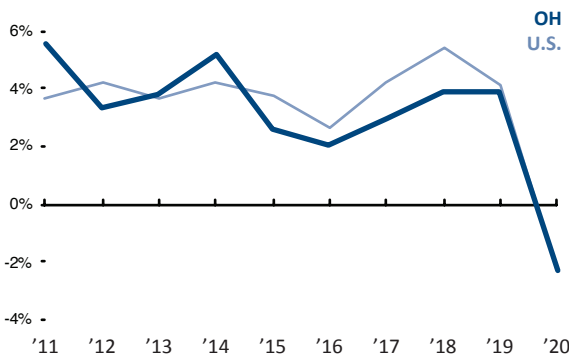
31

Economic Performance Rank

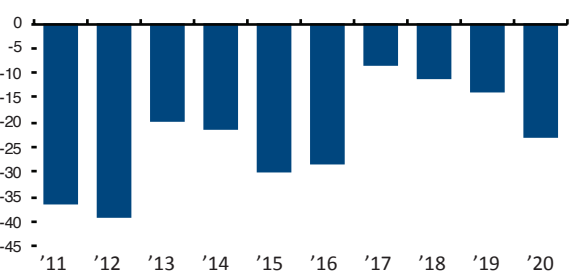
Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

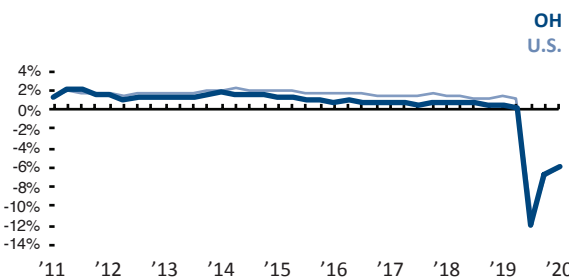
State Gross Domestic Product Cumulative Growth 2010-2020 35.37% Rank: 23



Absolute Domestic Migration Cumulative 2011-2020 (in thousands) -232,316 Rank: 44



Non-Farm Payroll Employment Cumulative 2010-2020 4.13% Rank: 26



19

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 23 18 19 21 24 29 28

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	6.49%	30
Top Marginal Corporate Income Tax Rate	3.68%	6
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$15.51	38
Property Tax Burden (per \$1,000 of personal income)	\$28.17	23
Sales Tax Burden (per \$1,000 of personal income)	\$22.51	22
Remaining Tax Burden (per \$1,000 of personal income)	\$15.37	14
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$1.28	7
Debt Service as a Share of Tax Revenue	6.13%	27
Public Employees Per 10,000 of Population (full-time equivalent)	497.5	15
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	67.7	35
State Minimum Wage (federal floor is \$7.25)	\$9.30	24
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.11	11
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Oklahoma

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

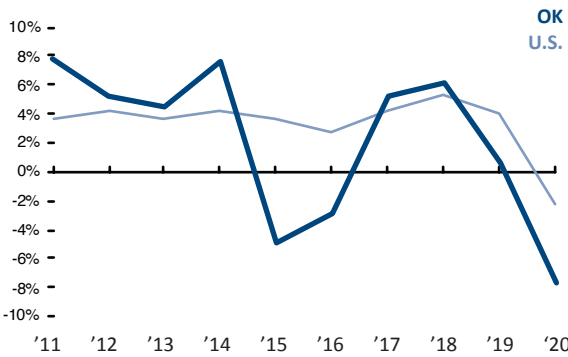


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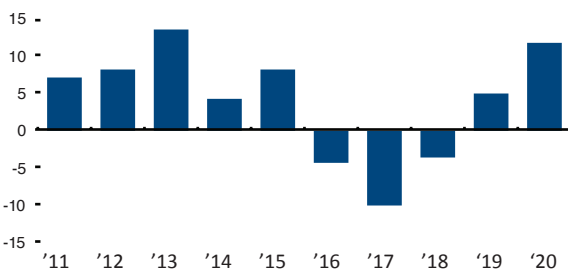
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

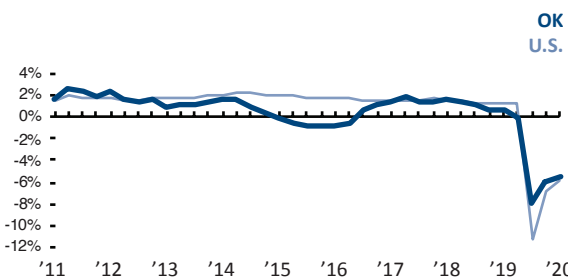
State Gross Domestic Product
Cumulative Growth 2010-2020 **21.89%** Rank: 43



Absolute Domestic Migration
Cumulative 2011-2020 **39,742** Rank: 16
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **3.20%** Rank: 30



4

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 16 10 16 16 13 9 3

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	4.75%	15
Top Marginal Corporate Income Tax Rate	4.00%	7
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$7.17	19
Property Tax Burden (per \$1,000 of personal income)	\$17.41	3
Sales Tax Burden (per \$1,000 of personal income)	\$28.99	38
Remaining Tax Burden (per \$1,000 of personal income)	\$15.74	17
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$0.69	10
Debt Service as a Share of Tax Revenue	4.89%	15
Public Employees Per 10,000 of Population (full-time equivalent)	526.7	24
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	71.2	14
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.66	38
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Oregon

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



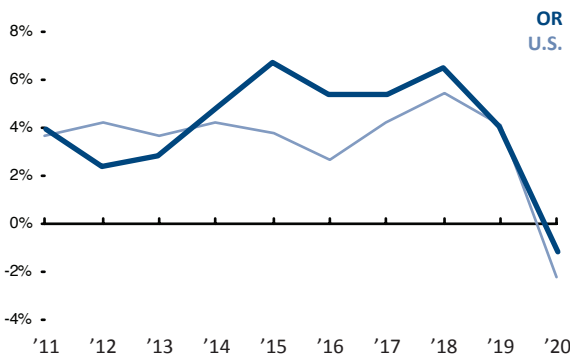
11

Economic Performance Rank

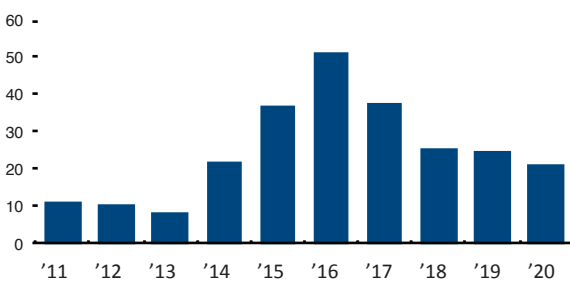
Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

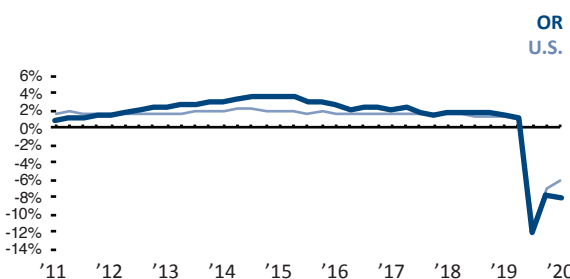
State Gross Domestic Product Cumulative Growth 2010-2020 **48.52%** Rank: **8**



Absolute Domestic Migration Cumulative 2011-2020 (in thousands) **251,074** Rank: **11**



Non-Farm Payroll Employment Cumulative 2010-2020 **12.06%** Rank: **13**



41

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 45 41 41 41 44 42 44

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	14.69%	49
Top Marginal Corporate Income Tax Rate	15.79%	48
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$40.09	49
Property Tax Burden (per \$1,000 of personal income)	\$32.52	35
Sales Tax Burden (per \$1,000 of personal income)	\$0.00	1
Remaining Tax Burden (per \$1,000 of personal income)	\$22.15	41
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	6.21%	30
Public Employees Per 10,000 of Population (full-time equivalent)	499.5	16
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	69.9	25
State Minimum Wage (federal floor is \$7.25)	\$12.75	42
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.00	7
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

Pennsylvania

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



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Economic Performance Rank

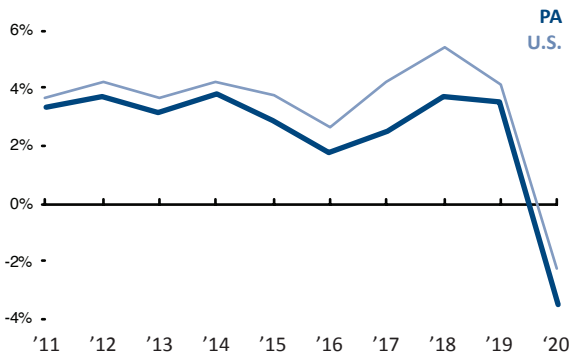
37

Economic Outlook Rank

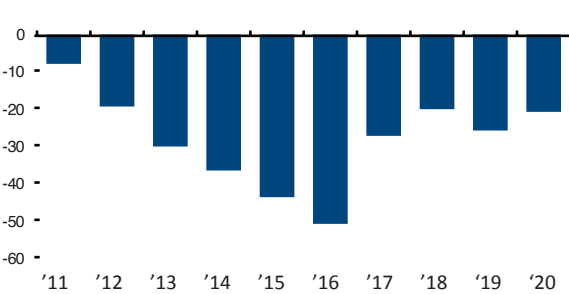
Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

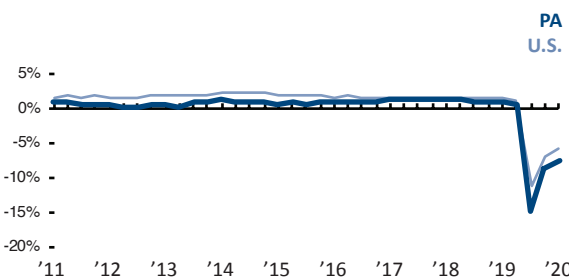
State Gross Domestic Product
Cumulative Growth 2010-2020 **27.64%** Rank: 37



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) **-281,795** Rank: 46



Non-Farm Payroll Employment
Cumulative 2010-2020 **-0.68%** Rank: 42



Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 41 39 38 38 38 38 36

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	6.91%	36
Top Marginal Corporate Income Tax Rate	16.83%	49
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.00	2
Property Tax Burden (per \$1,000 of personal income)	\$28.61	24
Sales Tax Burden (per \$1,000 of personal income)	\$17.47	11
Remaining Tax Burden (per \$1,000 of personal income)	\$23.74	44
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	6.50%	32
Public Employees Per 10,000 of Population (full-time equivalent)	438.9	4
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	66.6	39
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.55	31
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Rhode Island

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

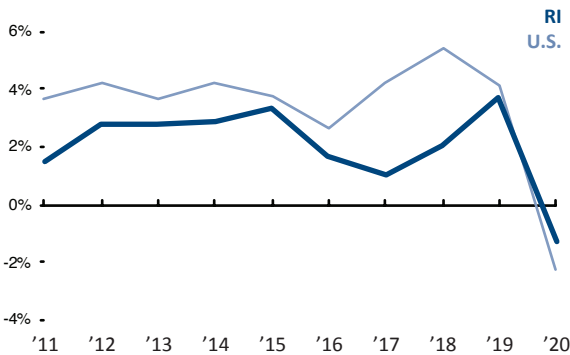


38

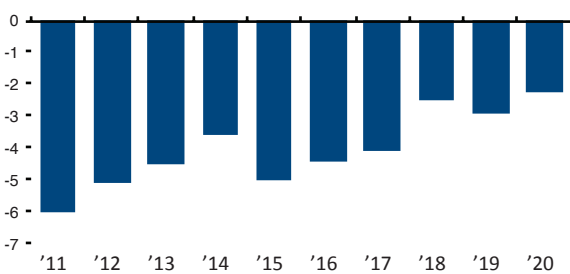
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
 A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

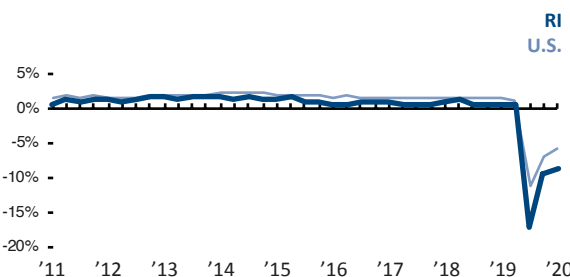
State Gross Domestic Product
 Cumulative Growth 2010-2020 **22.41%** Rank: 41



Absolute Domestic Migration
 Cumulative 2011-2020 **-40,357** Rank: 29
 (in thousands)



Non-Farm Payroll Employment
 Cumulative 2010-2020 **-0.61%** Rank: 41



40

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
 A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 39 35 36 39 43 43 41

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	5.99%	28
Top Marginal Corporate Income Tax Rate	7.00%	28
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$11.37	29
Property Tax Burden (per \$1,000 of personal income)	\$45.56	45
Sales Tax Burden (per \$1,000 of personal income)	\$19.07	13
Remaining Tax Burden (per \$1,000 of personal income)	\$19.15	34
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	8.10%	42
Public Employees Per 10,000 of Population (full-time equivalent)	461.3	6
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	70.5	24
State Minimum Wage (federal floor is \$7.25)	\$12.25	38
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.93	42
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

South Carolina

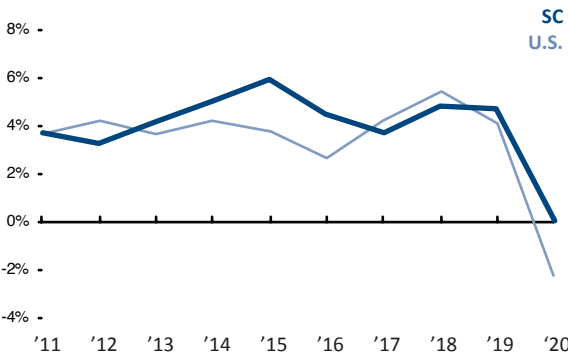
2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



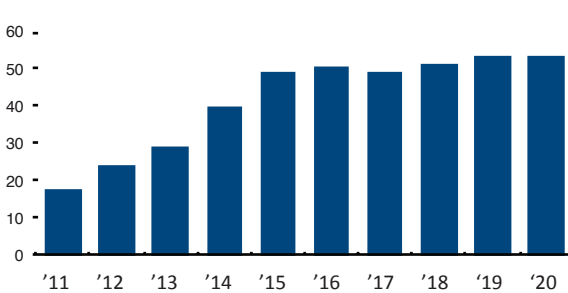
7 Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
 A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

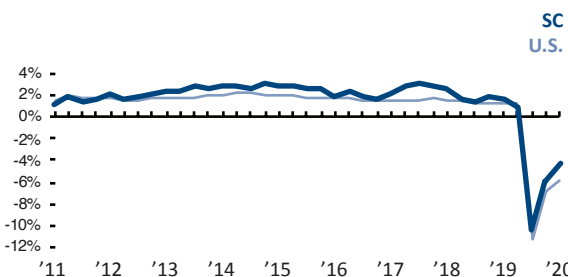
State Gross Domestic Product
 Cumulative Growth 2010-2020 47.64% Rank: 11



Absolute Domestic Migration
 Cumulative 2011-2020 418,236 Rank: 5
 (in thousands)



Non-Farm Payroll Employment
 Cumulative 2010-2020 15.87% Rank: 7



26 Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
 A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 32 30 27 33 32 32 24

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	7.00%	38
Top Marginal Corporate Income Tax Rate	5.00%	14
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$19.35	43
Property Tax Burden (per \$1,000 of personal income)	\$28.62	25
Sales Tax Burden (per \$1,000 of personal income)	\$19.46	14
Remaining Tax Burden (per \$1,000 of personal income)	\$16.88	25
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	7.10%	36
Public Employees Per 10,000 of Population (full-time equivalent)	543.3	34
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	67.6	37
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.56	32
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

South Dakota

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

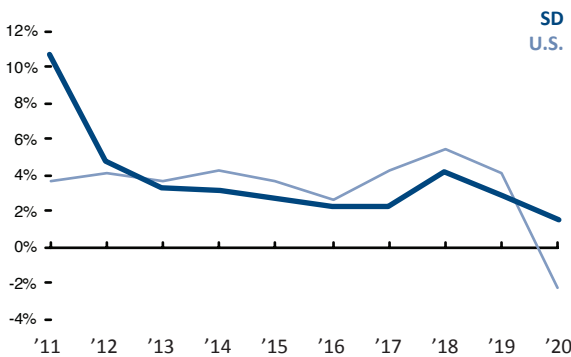


16

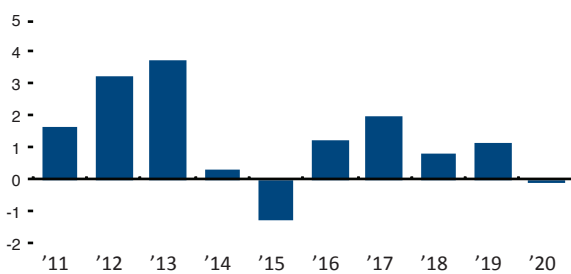
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

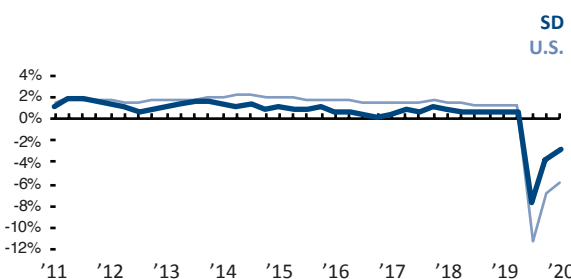
State Gross Domestic Product
Cumulative Growth 2010-2020 44.74% Rank: 13



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) 13,086 Rank: 22



Non-Farm Payroll Employment
Cumulative 2010-2020 6.11% Rank: 19



12

Economic Outlook Rank

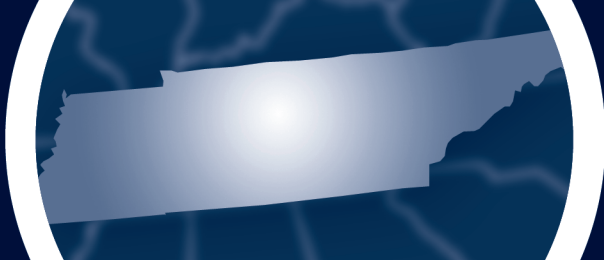
Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 9 11 12 9 7 13 10

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	0.00%	1
Top Marginal Corporate Income Tax Rate	0.00%	1
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.00	2
Property Tax Burden (per \$1,000 of personal income)	\$28.64	26
Sales Tax Burden (per \$1,000 of personal income)	\$32.14	42
Remaining Tax Burden (per \$1,000 of personal income)	\$18.27	29
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	5.81%	24
Public Employees Per 10,000 of Population (full-time equivalent)	529.5	29
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	72.0	10
State Minimum Wage (federal floor is \$7.25)	\$9.95	27
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.48	28
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Tennessee

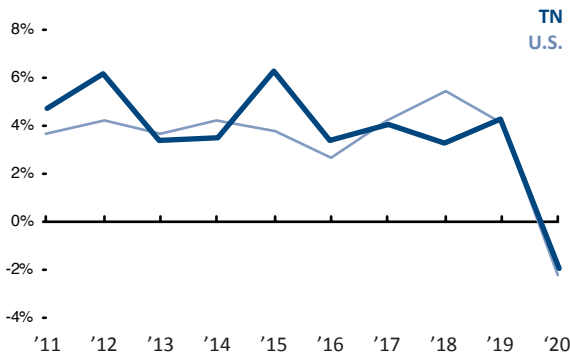
2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



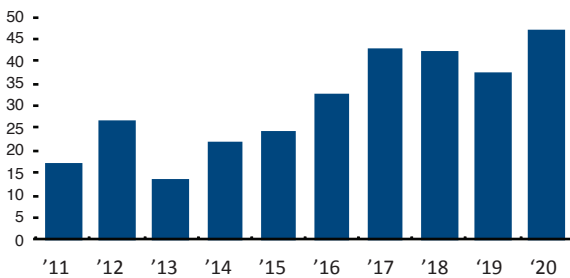
10 Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

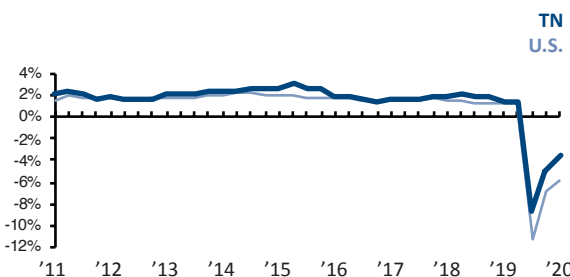
State Gross Domestic Product
Cumulative Growth 2010-2020 43.37% Rank: 14



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) 305,999 Rank: 8



Non-Farm Payroll Employment
Cumulative 2010-2020 15.08% Rank: 8



13 Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 1 7 5 12 8 8 12

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	0.00%	1
Top Marginal Corporate Income Tax Rate	6.50%	23
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.00	2
Property Tax Burden (per \$1,000 of personal income)	\$17.34	2
Sales Tax Burden (per \$1,000 of personal income)	\$29.34	40
Remaining Tax Burden (per \$1,000 of personal income)	\$18.68	33
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$2.54	50
Debt Service as a Share of Tax Revenue	8.55%	45
Public Employees Per 10,000 of Population (full-time equivalent)	489.2	11
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	68.3	34
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.09	10
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

Texas

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

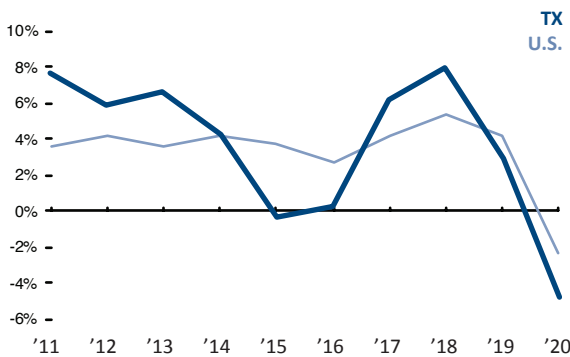
8

Economic Performance Rank

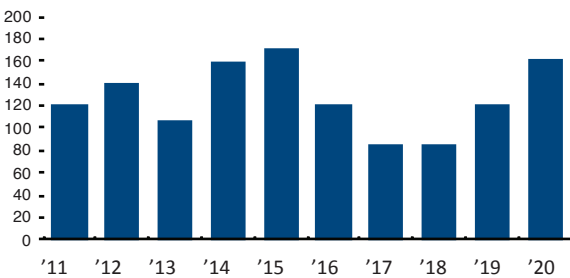
Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

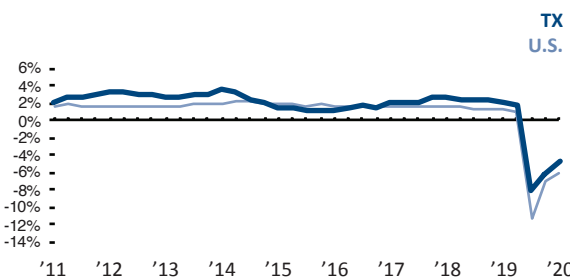
State Gross Domestic Product Cumulative Growth 2010-2020 **42.51%** Rank: 15



Absolute Domestic Migration Cumulative 2011-2020 (in thousands) **1,275,936** Rank: 2



Non-Farm Payroll Employment Cumulative 2010-2020 **17.74%** Rank: 6



11

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 11 12 9 14 15 15 9

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	0.00%	1
Top Marginal Corporate Income Tax Rate	2.64%	5
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.00	2
Property Tax Burden (per \$1,000 of personal income)	\$40.10	43
Sales Tax Burden (per \$1,000 of personal income)	\$28.08	37
Remaining Tax Burden (per \$1,000 of personal income)	\$15.26	13
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	8.60%	46
Public Employees Per 10,000 of Population (full-time equivalent)	528.9	27
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	67.1	38
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$0.98	6
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

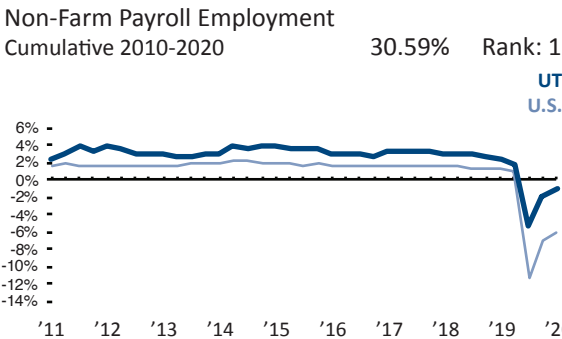
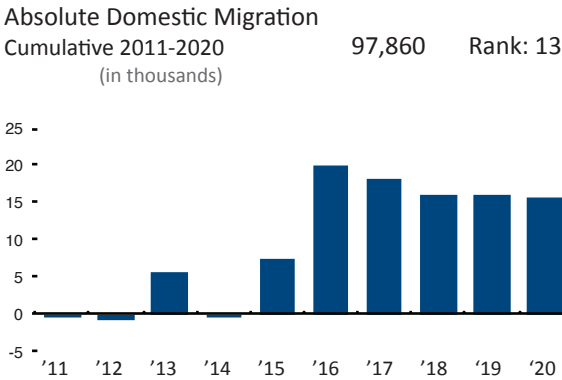
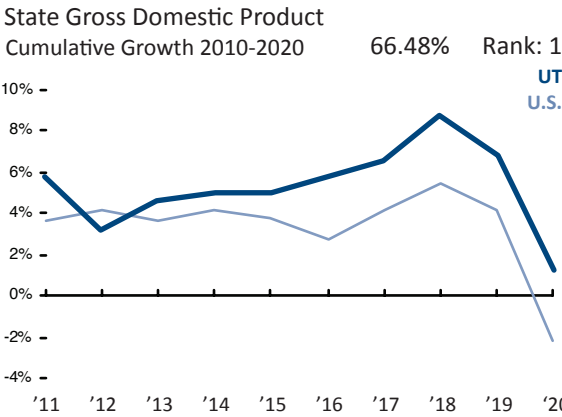
Utah

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

2

Economic
Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.



1

Economic
Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 1 1 1 1 1 1 1

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	4.95%	16
Top Marginal Corporate Income Tax Rate	4.95%	13
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.32	12
Property Tax Burden (per \$1,000 of personal income)	\$24.31	14
Sales Tax Burden (per \$1,000 of personal income)	\$25.18	34
Remaining Tax Burden (per \$1,000 of personal income)	\$16.10	21
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$0.57	12
Debt Service as a Share of Tax Revenue	4.77%	12
Public Employees Per 10,000 of Population (full-time equivalent)	503.0	17
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	70.7	19
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$0.85	5
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Vermont

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX



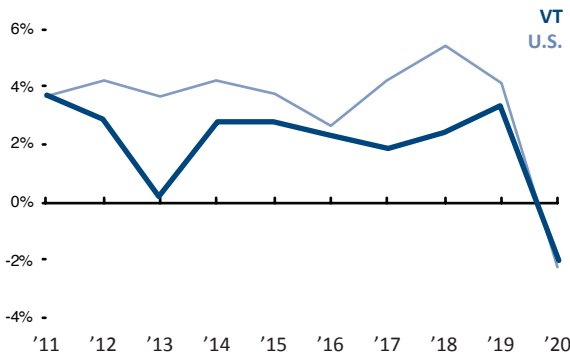
39

Economic Performance Rank

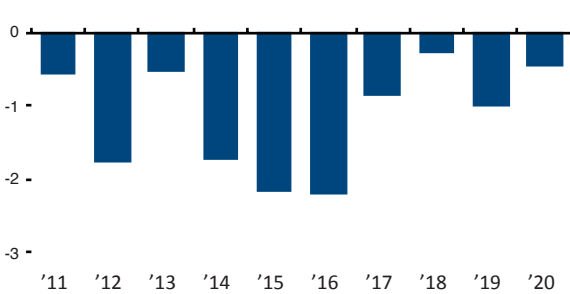
Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

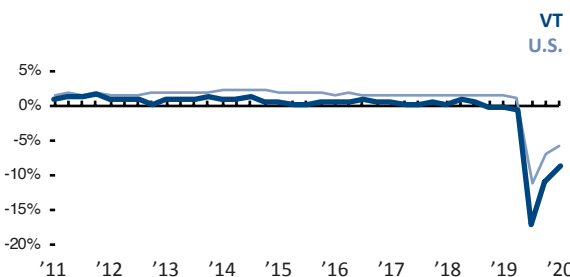
State Gross Domestic Product Cumulative Growth 2010-2020 **22.00%** Rank: 42



Absolute Domestic Migration Cumulative 2011-2020 (in thousands) **-11,581** Rank: 24



Non-Farm Payroll Employment Cumulative 2010-2020 **-4.34%** Rank: 46



47

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 49 49 49 49 49 49 49

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	8.75%	43
Top Marginal Corporate Income Tax Rate	8.50%	39
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$28.76	48
Property Tax Burden (per \$1,000 of personal income)	\$53.82	49
Sales Tax Burden (per \$1,000 of personal income)	\$12.58	6
Remaining Tax Burden (per \$1,000 of personal income)	\$26.87	47
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	2.73%	2
Public Employees Per 10,000 of Population (full-time equivalent)	599.5	42
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	71.7	11
State Minimum Wage (federal floor is \$7.25)	\$12.55	40
Average Workers' Compensation Costs (per \$100 of payroll)	\$2.21	48
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Virginia

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

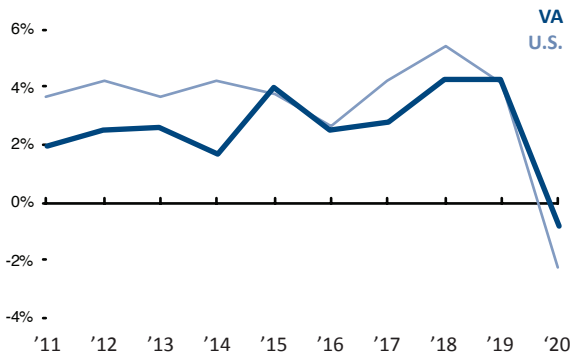


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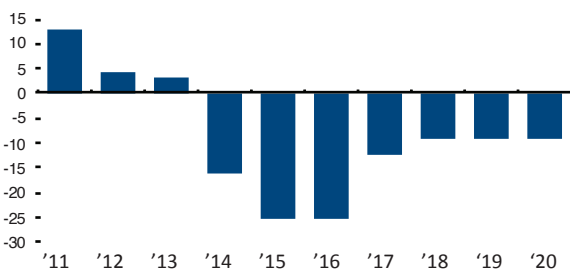
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

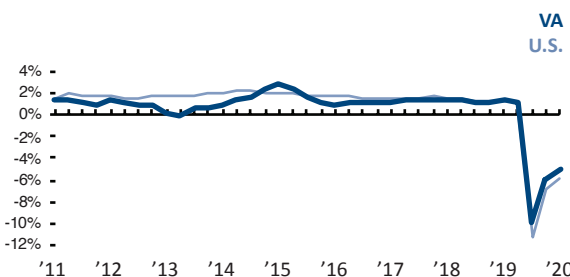
State Gross Domestic Product
Cumulative Growth 2010-2020 **28.70%** Rank: **34**



Absolute Domestic Migration
Cumulative 2011-2020 **-85,799** Rank: **37**
(in thousands)



Non-Farm Payroll Employment
Cumulative 2010-2020 **5.82%** Rank: **22**



24

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 12 13 11 10 14 16 17

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	5.75%	25
Top Marginal Corporate Income Tax Rate	7.63%	33
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$7.60	20
Property Tax Burden (per \$1,000 of personal income)	\$30.58	31
Sales Tax Burden (per \$1,000 of personal income)	\$14.02	9
Remaining Tax Burden (per \$1,000 of personal income)	\$16.40	22
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$1.80	47
Debt Service as a Share of Tax Revenue	5.47%	22
Public Employees Per 10,000 of Population (full-time equivalent)	529.0	28
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	71.3	12
State Minimum Wage (federal floor is \$7.25)	\$11.00	33
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.28	19
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Washington

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

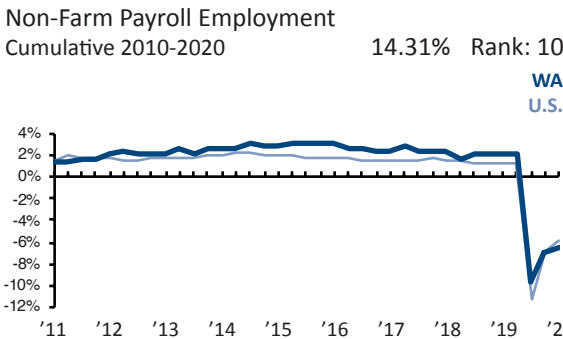
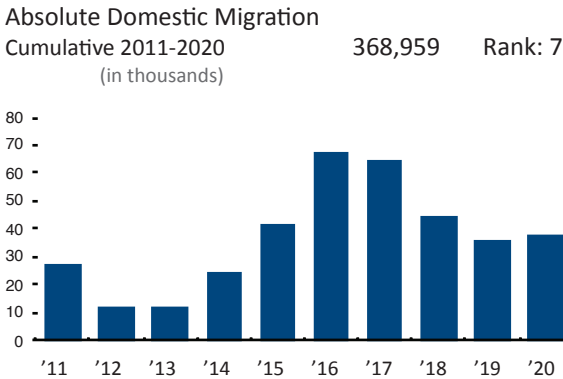
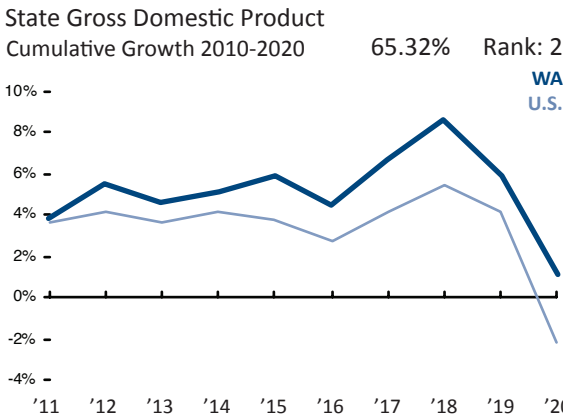


5

Economic Performance Rank

Economic Performance Rank (1=best 50=worst)

A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.



39

Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)

A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 35 36 40 37 37 39 37

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	0.00%	1
Top Marginal Corporate Income Tax Rate	6.81%	27
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.00	2
Property Tax Burden (per \$1,000 of personal income)	\$27.72	21
Sales Tax Burden (per \$1,000 of personal income)	\$34.51	44
Remaining Tax Burden (per \$1,000 of personal income)	\$24.16	45
Estate/Inheritance Tax Levied?	Yes	50
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.07	36
Debt Service as a Share of Tax Revenue	8.33%	43
Public Employees Per 10,000 of Population (full-time equivalent)	515.1	20
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	69.8	26
State Minimum Wage (federal floor is \$7.25)	\$14.49	49
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.53	29
Right-to-Work State? (option to join or support a union)	No	50
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	2	3

West Virginia

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

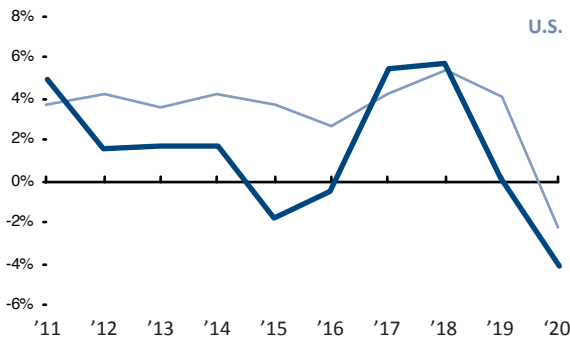


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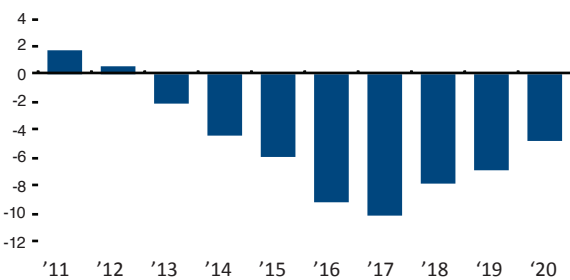
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

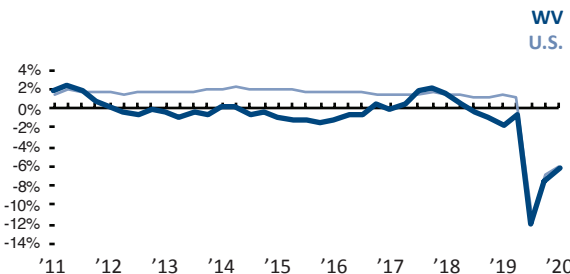
State Gross Domestic Product
Cumulative Growth 2010-2020 14.93% Rank: 47



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) -48,718 Rank: 31



Non-Farm Payroll Employment
Cumulative 2010-2020 -6.26% Rank: 48



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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 36 37 31 30 31 28 32

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	6.50%	31
Top Marginal Corporate Income Tax Rate	6.50%	23
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$15.53	39
Property Tax Burden (per \$1,000 of personal income)	\$22.68	11
Sales Tax Burden (per \$1,000 of personal income)	\$20.43	19
Remaining Tax Burden (per \$1,000 of personal income)	\$26.72	46
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.00	20
Debt Service as a Share of Tax Revenue	4.59%	10
Public Employees Per 10,000 of Population (full-time equivalent)	560.8	37
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	63.3	45
State Minimum Wage (federal floor is \$7.25)	\$8.75	21
Average Workers' Compensation Costs (per \$100 of payroll)	\$0.79	4
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Wisconsin

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

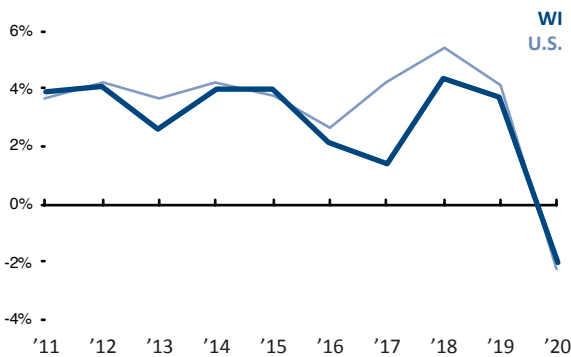


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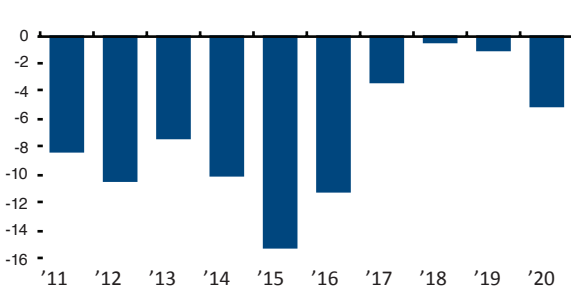
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

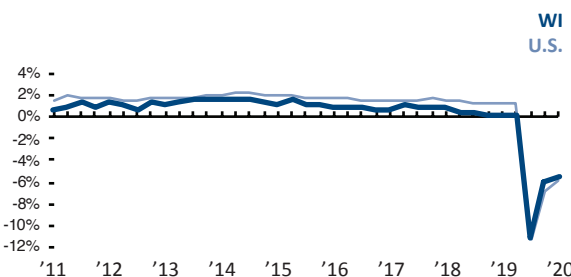
State Gross Domestic Product Cumulative Growth 2010-2020 **31.70%** Rank: 29



Absolute Domestic Migration Cumulative 2011-2020 (in thousands) **-73,139** Rank: 35



Non-Farm Payroll Employment Cumulative 2010-2020 **2.77%** Rank: 32



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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 13 9 14 19 17 12 15

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	7.65%	41
Top Marginal Corporate Income Tax Rate	7.90%	35
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$13.14	33
Property Tax Burden (per \$1,000 of personal income)	\$32.31	34
Sales Tax Burden (per \$1,000 of personal income)	\$20.29	18
Remaining Tax Burden (per \$1,000 of personal income)	\$14.94	12
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	-\$1.53	6
Debt Service as a Share of Tax Revenue	4.41%	8
Public Employees Per 10,000 of Population (full-time equivalent)	483.1	8
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	71.2	13
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.74	40
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	1	15

Wyoming

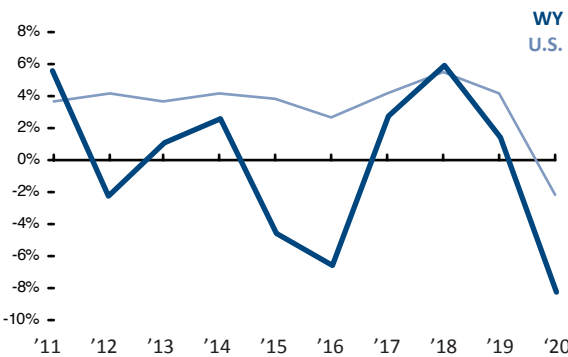
2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX

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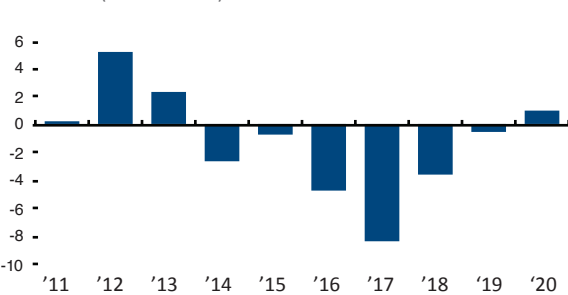
Economic Performance Rank

Economic Performance Rank (1=best 50=worst)
A backward-looking measure based on the state's performance (equal-weighted average) in the three important performance variables shown below. These variables are highly influenced by state policy.

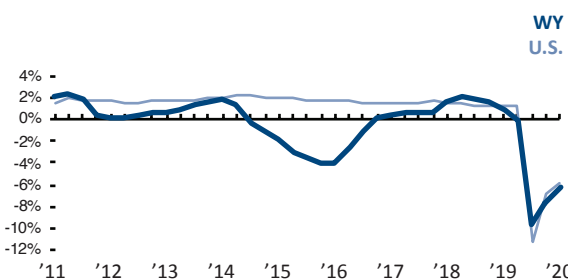
State Gross Domestic Product
Cumulative Growth 2010-2020 -3.60% Rank: 49



Absolute Domestic Migration
Cumulative 2011-2020 (in thousands) -11,435 Rank: 23



Non-Farm Payroll Employment
Cumulative 2010-2020 -5.18% Rank: 47



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Economic Outlook Rank

Economic Outlook Rank (1=best 50=worst)
A forward-looking forecast based on the state's standing (equal-weighted average) in the 15 important state policy variables shown below. Data reflect state and local rates and revenues and any effect of federal deductibility.

Historical Ranking Comparison 2015 2016 2017 2018 2019 2020 2021
ECONOMIC OUTLOOK RANK 8 4 7 8 10 2 4

Variable	Data	Rank
Top Marginal Personal Income Tax Rate	0.00%	1
Top Marginal Corporate Income Tax Rate	0.00%	1
Personal Income Tax Progressivity (change in tax liability per \$1,000 of income)	\$0.00	2
Property Tax Burden (per \$1,000 of personal income)	\$33.92	36
Sales Tax Burden (per \$1,000 of personal income)	\$24.53	31
Remaining Tax Burden (per \$1,000 of personal income)	\$14.08	8
Estate/Inheritance Tax Levied?	No	1
Recently Legislated Tax Changes (2020 & 2021, per \$1,000 of personal income)	\$0.42	42
Debt Service as a Share of Tax Revenue	2.04%	1
Public Employees Per 10,000 of Population (full-time equivalent)	879.4	50
State Liability System Survey (tort litigation treatment, judicial impartiality, etc.)	73.1	4
State Minimum Wage (federal floor is \$7.25)	\$7.25	1
Average Workers' Compensation Costs (per \$100 of payroll)	\$1.44	25
Right-to-Work State? (option to join or support a union)	Yes	1
Number of Tax Expenditure Limits (0=least/worst 3=most/best)	0	32

Appendix

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX: Economic Outlook Methodology

In previous editions of this report, we introduced 15 policy variables that have a proven impact on the migration of capital — both investment and human — into and out of states. The end result of an equal-weighted combination of these variables is the 2022 ALEC-Laffer Economic Outlook ranking of the states. Each of these factors is influenced directly by state lawmakers through the legislative process. The 15 factors and a basic description of their purposes, sourcing and subsequent calculation methodologies are as follows:

HIGHEST MARGINAL PERSONAL INCOME TAX RATE

This variable includes local taxes, if any, and any impact of federal deductibility, if allowed. A state's largest city is used as a proxy for local tax rates. Data were drawn from Tax Analysts, Federation of Tax Administrators and individual state tax return forms. Tax rates are as of January 1, 2022.

HIGHEST MARGINAL CORPORATE INCOME TAX RATE

This variable includes local taxes, if any, and includes the effect of federal deductibility, if allowed. A state's largest city is used as a proxy for local tax rates. In the case of gross receipts or business franchise taxes, an effective tax rate is approximated using NIPA profits, rental and proprietor's income and gross domestic product data. For an explanation of the estimation of Texas' franchise tax, see note below. The Texas franchise tax is not a traditional gross receipts tax, but is instead a "margin" tax with more than one rate. A margin tax creates less distortion than a gross receipts tax. Therefore, we believe the best measurement for an effective corporate tax rate for Texas is to average the 4.5648 percent measure we would use if the tax were a gross receipts tax and the 0.75 percent highest rate on its margin tax, leading to our measure of 2.66 percent. Data were drawn from Tax Analysts, Federation of Tax Administrators, individual state tax return forms and the Bureau of Economic Analysis. Tax rates are as of January 1, 2022.

PERSONAL INCOME TAX PROGRESSIVITY

This variable is measured as the difference between the average tax liability per \$1,000, at in-

comes of \$50,000 and \$150,000. The tax liabilities are measured using a combination of effective tax rates, exemptions, and deductions at both state and federal levels, which are calculations from Laffer Associates. Tax rates are as of January 1, 2022.

PROPERTY TAX BURDEN

This variable is calculated by taking tax revenues from state and local property taxes per \$1,000 of personal income. We have used U.S. Census Bureau data, for which the most recent year available is 2019. These data were released in October 2021.

SALES TAX BURDEN

This variable is calculated by taking tax revenues from state and local sales taxes per \$1,000 of personal income. Sales taxes taken into consideration include the general sales tax and specific sales taxes. We use U.S. Census Bureau Data, for which the most recent year available is 2019. Where appropriate, gross receipts or business franchise taxes, counted as sales taxes in the Census data, are subtracted from a state's total sales taxes in order to avoid double-counting tax burden in a state. These data were released in October 2021.

REMAINING TAX BURDEN

This variable is calculated by taking tax revenues from state and local taxes — excluding personal income, corporate income (including corporate license), property, sales and severance per \$1,000 of personal income. We use U.S. Census Bureau Data, for which the most recent year available is 2019. These data were released in October 2021.

ESTATE OR INHERITANCE TAX

This variable assesses if a state levies an estate or inheritance tax. We chose to score states based on either a “yes” for the presence of a state-level estate or inheritance tax, or a “no” for the lack thereof. Data are drawn from McGuire Woods LLP, “State Death Tax Chart” and indicate the presence of an estate or inheritance tax as of January 1, 2022.

RECENTLY LEGISLATED TAX CHANGES

This variable calculates each state’s relative change in tax burden over a two-year period (in this case, the 2020 and 2021 legislative sessions) for the next fiscal year, using revenue estimates of legislated tax changes per \$1,000 of personal income. Personal income data are drawn from 2020. This timeframe ensures that tax changes will still be reflected in a state’s ranking despite lags in the tax revenue data. ALEC and Laffer Associates calculations use raw data from state legislative fiscal notes, state budget offices, state revenue offices and other sources, including the National Conference of State Legislators.

DEBT SERVICE AS A SHARE OF TAX REVENUE

This variable calculates interest paid on state and local debt as a percentage of state and local total tax revenue. This information comes from 2019 U.S. Census Bureau data. These data were released in October 2021.

PUBLIC EMPLOYEES PER 10,000 RESIDENTS

This variable shows the full-time equivalent state and local public employees per 10,000 of population. This information comes from 2020 U.S. Census Bureau data. These data were released in June 2021.

QUALITY OF STATE LEGAL SYSTEM

This variable ranks tort systems by state. Information comes from the U.S. Chamber of Commerce Institute for Legal Reform 2020 Lawsuit Climate Survey.

STATE MINIMUM WAGE

This variable indicates minimum wage enforced on a state-by-state basis. If a state does not have a minimum wage, we use the federal minimum wage floor of \$7.25 per hour. This information comes from the U.S. Department of Labor, as of January 1, 2022.

WORKERS’ COMPENSATION COSTS

This variable highlights the 2021 Workers’ Compensation Index Rate (cost per \$100 of payroll). This survey is conducted biennially by the Oregon Department of Consumer & Business Services, Information Management Division.

RIGHT-TO-WORK STATE

This variable assesses whether or not a state allows employees to be forced to pay union dues as a condition of employment. States receive their rank based on either a “yes” for the presence of a right-to-work law or a “no” for the lack thereof. This information comes from the National Right to Work Legal Defense and Education Foundation, Inc. Right-to-work status is as of January 1, 2022.

TAX OR EXPENDITURE LIMIT

This variable measures the influence of tax and expenditure limits on state tax revenue and spending. States were ranked by the effectiveness of state tax or expenditure limits in place according to the methodology in the ALEC “Tax and Expenditure Limitations: A Check on Growing Government” publication (forthcoming). Information was sourced from state constitutions and statutes.

Appendix

2022 ALEC-LAFFER STATE ECONOMIC COMPETITIVENESS INDEX: Economic Performance Methodology

GROSS DOMESTIC PRODUCT GROWTH

This variable is calculated by observing state GDP growth figures over 10 years from 2010-2020. A percentage change formula over the 10-year timeframe generates a GDP growth figure for each state. Data are drawn from the Bureau of Economic Analysis, which were last updated in November 2021.

CUMULATIVE DOMESTIC MIGRATION

This variable is a summation of net in-migration of individuals for each state over a 10-year period from 2011-2020. Data are drawn from the U.S. Census Bureau, which were last revised in December 2020.

NON-FARM EMPLOYMENT GROWTH

This variable is calculated by observing state non-farm employment growth figures over a 10-year period, from 2010-2020. A percentage change formula over the 10-year timeframe generates a decadal non-farm employment growth rate for each state. Data are drawn from the Bureau of Labor Statistics, which were last revised in January 2022.

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