## **Appendix**

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

n 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,

#### **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.