



THE ECONOMIC IMPACT OF THE INFRASTRUCTURE INVESTMENT & JOBS ACT

What is the Infrastructure Bill?

The Infrastructure Investment and Jobs Act, which passed in the Senate on August 10, 2021, is a new bill which focuses on investments in roads, railways, bridges, and broadband internet. With \$550 billion in new spending from 2022 to 2027, the bill aims to improve sustainable transportation options, improve access to high-speed internet and clean drinking water, and upgrade our power infrastructure to facilitate the expansion of renewable energy.

A Closer Look

- The industry whose output will be most affected by the bill is the “maintenance and repair construction of highways, streets, bridges and tunnels” with \$100.9B of estimated total output across the project.

- Over the course of the project, it is estimated that
- 131,086 wage and salary employees in the occupation of passenger vehicle drivers* will be supported with an average employee compensation of \$50,291. This will be the occupation most supported by the bill.

- The bill is estimated to support 64,824 construction laborers (wage and salary employees) over the course of the project with an average employee compensation of \$54,851.

- Investment in transportation will support more direct jobs (287,151 avg annual) than other infrastructure projects (87,308 avg annual), but direct workers in other infrastructure projects will earn more on average (\$106,725 annually) compared to direct transportation workers (\$45,337 annually).

*except bus drivers, transit, and intercity

Total Economic Impact on the U.S. Economy



998K

Employment

Jobs supported annually over the course of the project



\$383B

Labor Income

All forms of employment income, including wages, benefits, and proprietor income



\$686B

Value Added

The measure of contribution to Gross Domestic Product (GDP)



\$1.3T

Output

The value of industry production; it is equivalent to sales minus the net change in inventory

Industries Most Supported by the Infrastructure Bill in Terms of Output



1st

Maintenance and Repair Construction of Highways, Streets, Bridges and Tunnels



2nd

Electric Power Transmission and Distribution



3rd

Internet Publishing and Broadcasting and Web Search Portals



4th

Rail Transportation

About the Data

NPR provided a breakdown of the infrastructure bill's proposed \$550 billion in spending. The Washington Post provided insight about the project's intended timeline, such as how the spending will likely be split over the next few years. From there, IMPLAN economists could draw conclusions about how spending would likely ramp up between 2022 and 2027.

About IMPLAN Group

IMPLAN is the leading provider of economic impact data and analytical applications. IMPLAN serves the economic data needs of researchers, policy makers, decision makers, advocates, business leaders, governments, and more.

IMPLAN utilizes an economic modeling technique called Input-Output analysis, which is a type of applied economic analysis that tracks the interdependence among various producing and consuming industries of an economy. It measures the relationship between a given set of demands for final goods and services and the inputs required to satisfy those demands.