



The railway supply industry helps to power Alabama's economy.

2020 CONTRIBUTION TO ALABAMA'S GDP

\$1.30 billion

TOTAL IMPACT SUMMARY

GDP	\$1.30 billion
Jobs	14,024
Tax contribution	\$256.2 million
Labor income	\$844.3 million

14,024 jobs SUPPORTED IN ALABAMA



Direct jobs
5,518

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
4,401

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
4,105

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$256.2 million

Tax contribution* in the state of Alabama in 2020



\$128.2 million
Federal

\$127.9 million
State/local

*Numbers may not sum to total due to rounding.



2.5 jobs

Total jobs supported throughout Alabama's economy for every direct job in the state's railway supply industry

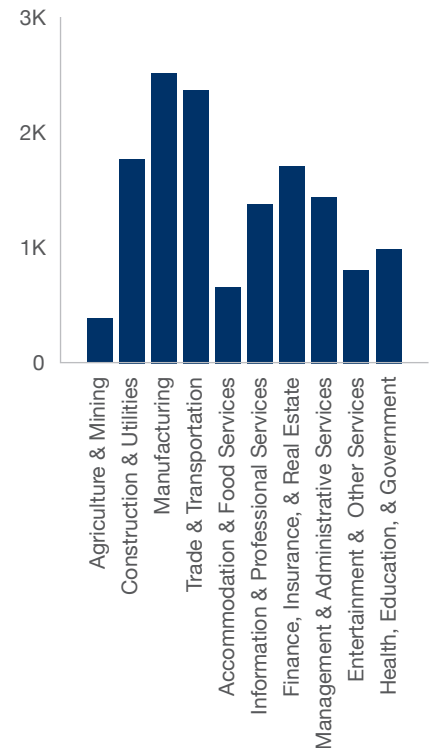
Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN ALABAMA



\$76,700

Average annual compensation of direct employees in Alabama's railway supply industry in 2020

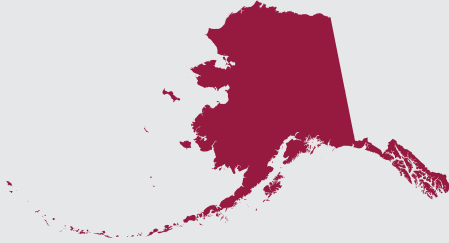
By comparison, the average employee compensation in Alabama was \$64,100.

3,227

Miles of rail in Alabama

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Alaska's economy.



2020 CONTRIBUTION TO ALASKA'S GDP

\$90.0 million

TOTAL IMPACT SUMMARY

GDP	\$90.0 million
Jobs	787
Tax contribution	\$16.8 million
Labor income	\$56.5 million

787 jobs SUPPORTED IN ALASKA



Direct jobs
315

Indirect jobs
184

Induced jobs
289

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$16.8 million

Tax contribution* in the state of Alaska in 2020



\$8.7 million
Federal

\$8.0 million
State/local

*Numbers may not sum to total due to rounding.



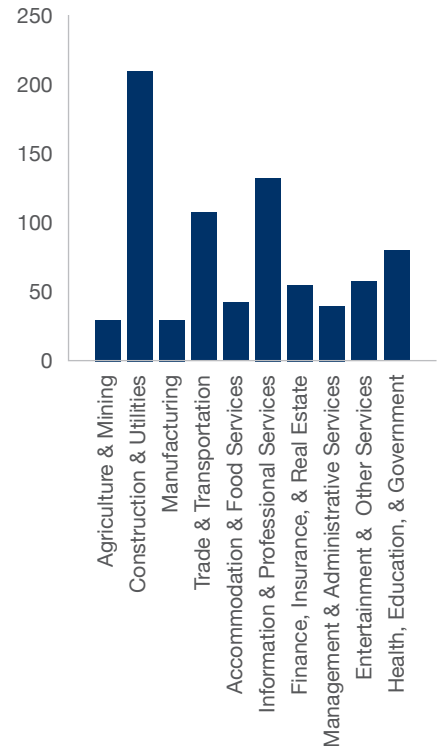
2.5 jobs

Total jobs supported throughout Alaska's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN ALASKA



\$98,600

Average annual compensation of direct employees in Alaska's railway supply industry in 2020

By comparison, the average employee compensation in Alaska was \$84,700.

506

Miles of rail in Alaska

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Arizona's economy.

2020 CONTRIBUTION TO ARIZONA'S GDP

\$848.5 million

TOTAL IMPACT SUMMARY	
GDP	\$848.5 million
Jobs	8,439
Tax contribution	\$170.2 million
Labor income	\$556.4 million

8,439 jobs SUPPORTED IN ARIZONA



Direct jobs
2,778

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
2,347

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
3,314

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$170.2 million

Tax contribution* in the state of Arizona in 2020



\$87.0 million
Federal

\$83.3 million
State/local

*Numbers may not sum to total due to rounding.



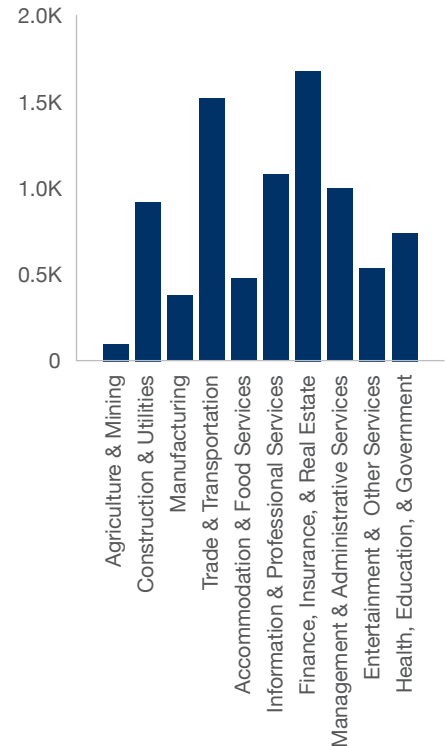
3.0 jobs

Total jobs supported throughout Arizona's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN ARIZONA



\$89,500

Average annual compensation of direct employees in Arizona's railway supply industry in 2020

By comparison, the average employee compensation in Arizona was \$71,500.

1,759



Miles of rail in Arizona

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Arkansas's economy.

2020 CONTRIBUTION TO ARKANSAS'S GDP

\$960.5 million

TOTAL IMPACT SUMMARY

GDP	\$960.5 million
Jobs	10,857
Tax contribution	\$214.9 million
Labor income	\$601.3 million

10,857 jobs SUPPORTED IN ARKANSAS



Direct jobs
4,611

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
3,444

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
2,803

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.4 jobs

Total jobs supported throughout Arkansas's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$214.9 million

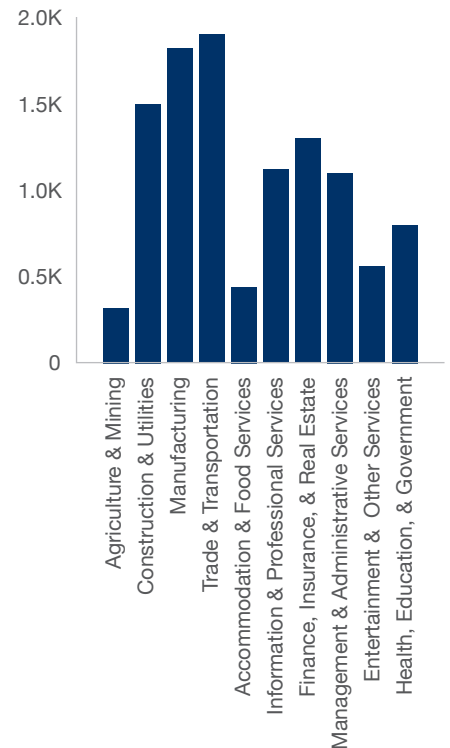
Tax contribution in the state of Arkansas in 2020



\$77.5 million
Federal

\$137.4 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN ARKANSAS



\$68,000

Average annual compensation of direct employees in Arkansas's railway supply industry in 2020

By comparison, the average employee compensation in Arkansas was \$59,100.

2,552

Miles of rail in Arkansas

Source: Oxford Economics, IMPLAN

CALIFORNIA

THE ECONOMIC IMPACT OF RAILWAY SUPPLIERS



The railway supply industry helps to power California's economy.

2020 CONTRIBUTION TO CALIFORNIA'S GDP

\$6.16 billion

TOTAL IMPACT SUMMARY

GDP	\$6.16 billion
Jobs	45,104
Tax contribution	\$1.33 billion
Labor income	\$3.83 billion

45,104 jobs SUPPORTED IN CALIFORNIA



Direct jobs
13,542

Indirect jobs
13,353

Induced jobs
18,209

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



3.3 jobs

Total jobs supported throughout California's economy for every direct job in the state's railway supply industry



\$1.33 billion

Tax contribution in the state of California in 2020



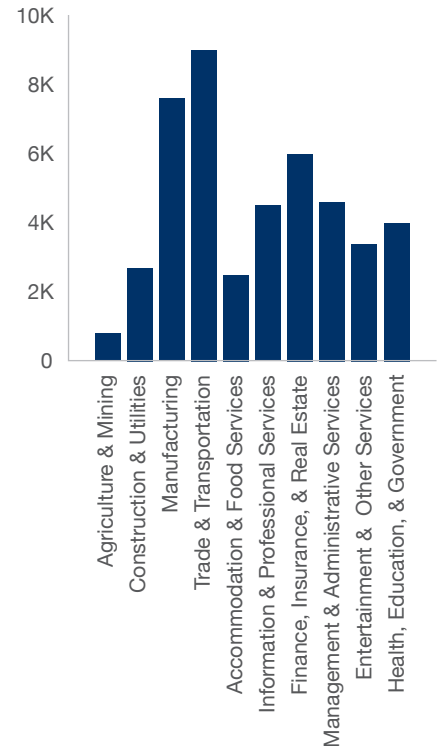
\$502.6 million
Federal

\$824.6 million
State/local

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN CALIFORNIA

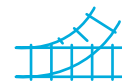


\$112,600

Average annual compensation of direct employees in California's railway supply industry in 2020

By comparison, the average employee compensation in California was \$96,200.

4,971



Miles of rail in California

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Colorado's economy.



2020 CONTRIBUTION TO COLORADO'S GDP
\$1.12 billion

TOTAL IMPACT SUMMARY	
GDP	\$1.12 billion
Jobs	10,508
Tax contribution	\$225.5 million
Labor income	\$771.4 million

10,508 jobs SUPPORTED IN COLORADO



Direct jobs
3,403

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
2,744

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
4,361

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$225.5 million

Tax contribution* in the state of Colorado in 2020



\$130.0 million
Federal

\$95.4 million
State/local

*Numbers may not sum to total due to rounding.



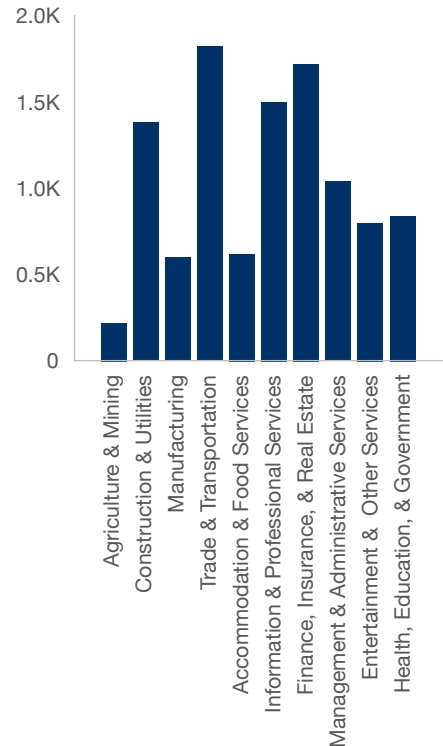
3.1 jobs

Total jobs supported throughout Colorado's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN COLORADO



\$96,400

Average annual compensation of direct employees in Colorado's railway supply industry in 2020

By comparison, the average employee compensation in Colorado was \$79,800.

2,636

Miles of rail in Colorado

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Connecticut's economy.



2020 CONTRIBUTION TO CONNECTICUT'S GDP

\$731.0 million

TOTAL IMPACT SUMMARY

GDP	\$731.0 million
Jobs	5,340
Tax contribution	\$167.2 million
Labor income	\$488.8 million

5,340 jobs SUPPORTED IN CONNECTICUT

Direct jobs 1,715	Indirect jobs 1,136	Induced jobs 2,490
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Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$167.2 million

Tax contribution* in the state of Connecticut in 2020

\$78.2 million
Federal

\$88.9 million
State/local

*Numbers may not sum to total due to rounding.



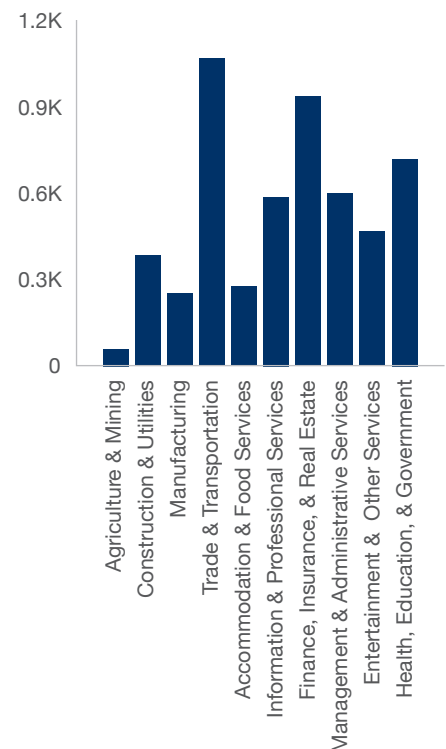
3.1 jobs

Total jobs supported throughout Connecticut's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN CONNECTICUT



\$114,000

Average annual compensation of direct employees in Connecticut's railway supply industry in 2020

By comparison, the average employee compensation in Connecticut was \$91,800.

577

Miles of rail in Connecticut

Source: Oxford Economics, IMPLAN

WASHINGTON, D.C. THE ECONOMIC IMPACT OF RAILWAY SUPPLIERS



The railway supply industry helps to power Washington, D.C.'s economy.

2020 CONTRIBUTION TO WASHINGTON, D.C.'S GDP

\$262.0 million

TOTAL IMPACT SUMMARY

GDP	\$262.0 million
Jobs	1,592
Tax contribution	\$43.5 million
Labor income	\$173.2 million

1,592 jobs SUPPORTED IN WASHINGTON, D.C.



Direct jobs
822

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
332

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
437

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



1.9 jobs

Total jobs supported throughout Washington, D.C.'s economy for every direct job in the district's railway supply industry

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$43.5 million

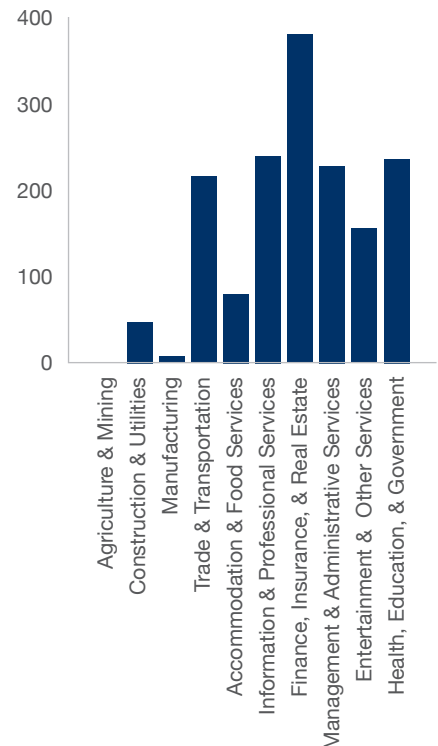
Tax contribution in Washington, D.C. in 2020



\$25.8 million
Federal

\$17.7 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN WASHINGTON, D.C.

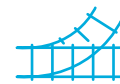


\$142,000

Average annual compensation of direct employees in Washington, D.C.'s railway supply industry in 2020

By comparison, the average employee compensation in Washington, D.C. was \$134,600.

17



Miles of rail in Washington, D.C.

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Delaware's economy.

2020 CONTRIBUTION TO DELAWARE'S GDP

\$445.8 million

TOTAL IMPACT SUMMARY

GDP	\$445.8 million
Jobs	2,499
Tax contribution	\$72.5 million
Labor income	\$212.5 million

2,499 jobs SUPPORTED IN DELAWARE



Direct jobs
1,004

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
505

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
990

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.5 jobs

Total jobs supported throughout Delaware's economy for every direct job in the state's railway supply industry

Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$72.5 million

Tax contribution in the state of Delaware in 2020



\$30.1 million
Federal

\$42.4 million
State/local

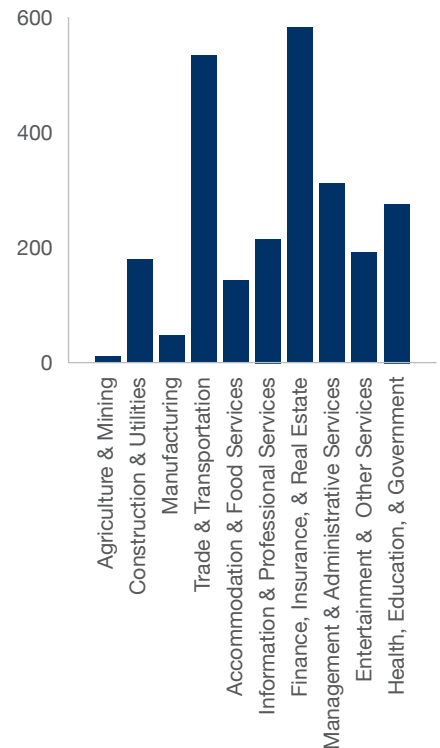


\$101,700

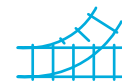
Average annual compensation of direct employees in Delaware's railway supply industry in 2020

By comparison, the average employee compensation in Delaware was \$77,600.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN DELAWARE



236



Miles of rail in Delaware

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Florida's economy.

2020 CONTRIBUTION TO FLORIDA'S GDP

\$1.83 billion

TOTAL IMPACT SUMMARY

GDP	\$1.83 billion
Jobs	19,617
Tax contribution	\$382.4 million
Labor income	\$1.17 billion

19,617 jobs SUPPORTED IN FLORIDA



Direct jobs
6,479

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
5,767

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
7,372

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$382.4 million

Tax contribution* in the state of Florida in 2020



\$180.8 million
Federal

\$201.7 million
State/local

*Numbers may not sum to total due to rounding.



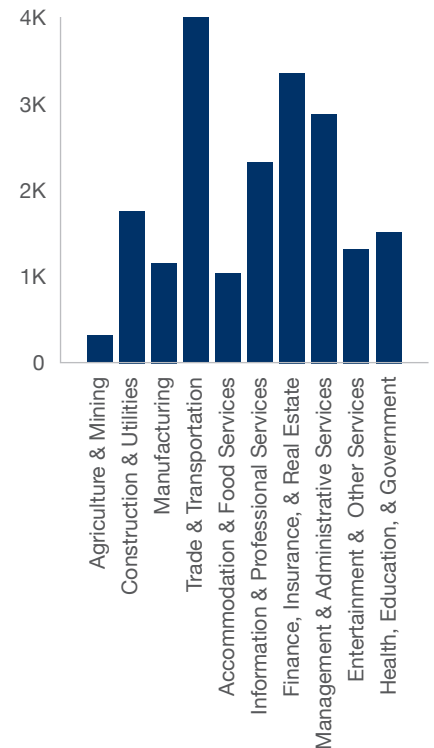
3.0 jobs

Total jobs supported throughout Florida's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN FLORIDA



\$80,600

Average annual compensation of direct employees in Florida's railway supply industry in 2020

By comparison, the average employee compensation in Florida was \$68,300.

2,782

Miles of rail in Florida

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Georgia's economy.

2020 CONTRIBUTION TO GEORGIA'S GDP

\$2.59 billion

TOTAL IMPACT SUMMARY

GDP	\$2.59 billion
Jobs	22,695
Tax contribution	\$481.8 million
Labor income	\$1.51 billion

22,695 jobs SUPPORTED IN GEORGIA



Direct jobs
7,704

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
6,395

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
8,595

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.9 jobs

Total jobs supported throughout Georgia's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$481.8 million

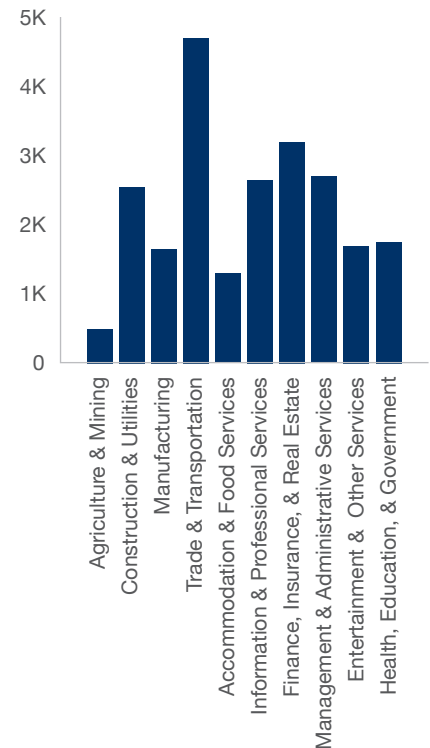
Tax contribution in the state of Georgia in 2020



\$215.4 million
Federal

\$266.4 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN GEORGIA

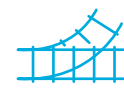


\$87,100

Average annual compensation of direct employees in Georgia's railway supply industry in 2020

By comparison, the average employee compensation in Georgia was \$72,100.

4,521 Miles of rail in Georgia



Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Hawai'i's economy.



2020 CONTRIBUTION TO HAWAI'I'S GDP

\$31.4 million

TOTAL IMPACT SUMMARY	
GDP	\$31.4 million
Jobs	333
Tax contribution	\$7.3 million
Labor income	\$19.0 million

333 jobs SUPPORTED IN HAWAI'I



Direct jobs
121

Indirect jobs
75

Induced jobs
137

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$7.3 million

Tax contribution in the state of Hawai'i in 2020



\$0.9 million
Federal

\$6.4 million
State/local



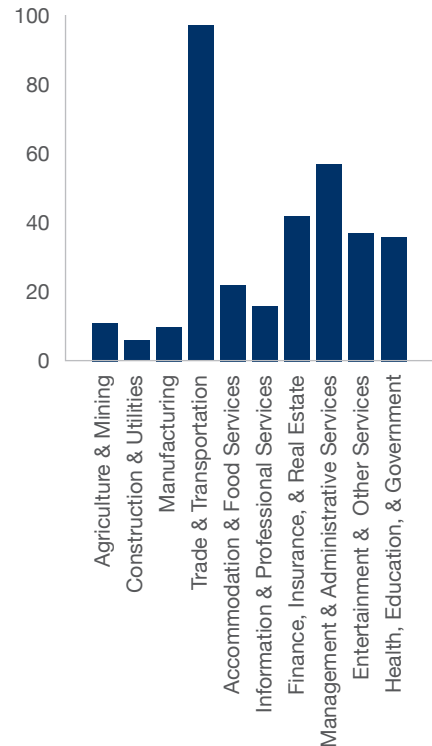
2.8 jobs

Total jobs supported throughout Hawai'i's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN HAWAI'I



\$68,800

Average annual compensation of direct employees in Hawai'i's railway supply industry in 2020

By comparison, the average employee compensation in Hawai'i was \$75,600.

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Idaho's economy.

2020 CONTRIBUTION TO IDAHO'S GDP

\$391.2 million

TOTAL IMPACT SUMMARY

GDP	\$391.2 million
Jobs	4,805
Tax contribution	\$87.7 million
Labor income	\$273.5 million

4,805 jobs SUPPORTED IN IDAHO



Direct jobs
1,996

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
1,308

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
1,501

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.4 jobs

Total jobs supported throughout Idaho's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$87.7 million

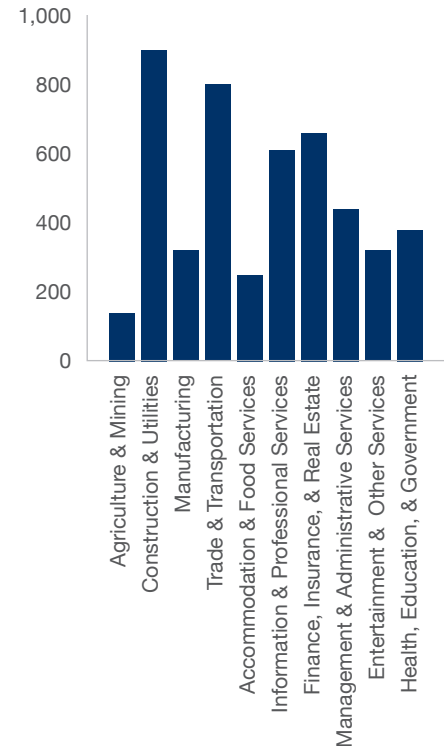
Tax contribution in the state of Idaho in 2020



\$42.9 million
Federal

\$44.8 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN IDAHO

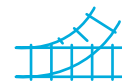


\$70,400

Average annual compensation of direct employees in Idaho's railway supply industry in 2020

By comparison, the average employee compensation in Idaho was \$58,900.

1,638



Miles of rail in Idaho

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Illinois's economy.

2020 CONTRIBUTION TO ILLINOIS'S GDP

\$5.69 billion

TOTAL IMPACT SUMMARY	
GDP	\$5.69 billion
Jobs	46,908
Tax contribution	\$1.17 billion
Labor income	\$3.66 billion

46,908 jobs SUPPORTED IN ILLINOIS



Direct jobs
16,328

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
12,920

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
17,660

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.9 jobs

Total jobs supported throughout Illinois's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$1.17 billion

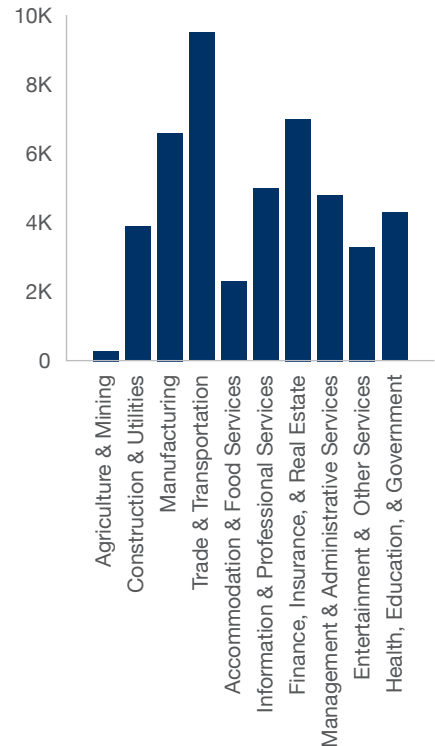
Tax contribution in the state of Illinois in 2020



\$534.9 million
Federal

\$630.8 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN ILLINOIS



\$103,200

Average annual compensation of direct employees in Illinois's railway supply industry in 2020

By comparison, the average employee compensation in Illinois was \$82,200.

6,883

Miles of rail in Illinois

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Indiana's economy.

2020 CONTRIBUTION TO INDIANA'S GDP

\$1.80 billion

TOTAL IMPACT SUMMARY	
GDP	\$1.80 billion
Jobs	18,191
Tax contribution	\$363.0 million
Labor income	\$1.18 billion

18,191 jobs SUPPORTED IN INDIANA



Direct jobs
6,624

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
5,303

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
6,263

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$363.0 million

Tax contribution in the state of Indiana in 2020



\$162.8 million
Federal

\$200.2 million
State/local



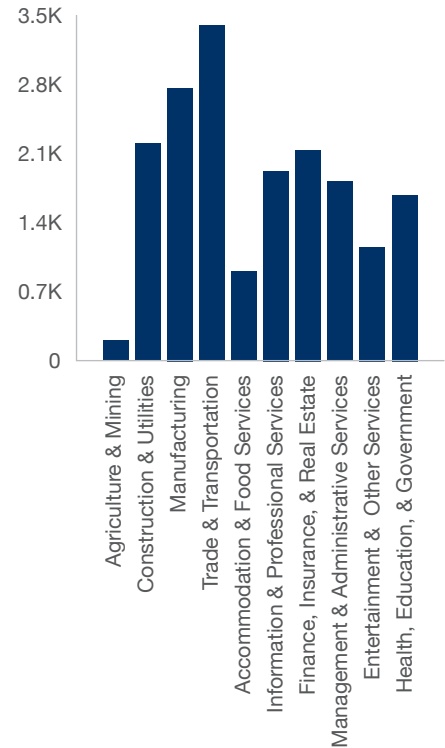
2.7 jobs

Total jobs supported throughout Indiana's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN INDIANA



\$76,700

Average annual compensation of direct employees in Indiana's railway supply industry in 2020

By comparison, the average employee compensation in Indiana was \$64,000.

4,041

Miles of rail in Indiana

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Iowa's economy.



2020 CONTRIBUTION TO IOWA'S GDP

\$870.4 million

TOTAL IMPACT SUMMARY	
GDP	\$870.4 million
Jobs	9,452
Tax contribution	\$180.9 million
Labor income	\$585.2 million

9,452 jobs SUPPORTED IN IOWA



Direct jobs
4,130

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
2,379

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
2,943

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$180.9 million

Tax contribution* in the state of Iowa in 2020



\$82.9 million
Federal

\$98.1 million
State/local

*Numbers may not sum to total due to rounding.



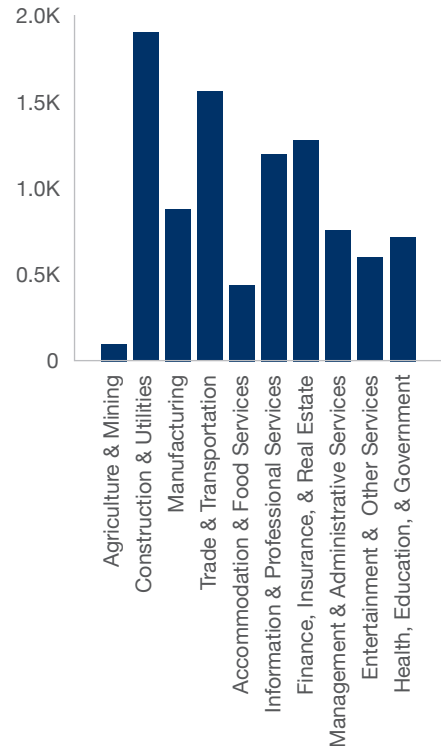
2.3 jobs

Total jobs supported throughout Iowa's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN IOWA



\$79,400

Average annual compensation of direct employees in Iowa's railway supply industry in 2020

By comparison, the average employee compensation in Iowa was \$64,700.

3,828

Miles of rail in Iowa

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Kansas's economy.



2020 CONTRIBUTION TO KANSAS'S GDP

\$1.50 billion

TOTAL IMPACT SUMMARY

GDP	\$1.50 billion
Jobs	14,005
Tax contribution	\$310.3 million
Labor income	\$972.8 million

14,005 jobs SUPPORTED IN KANSAS



Direct jobs
5,922

Indirect jobs
3,656

Induced jobs
4,427

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$310.3 million

Tax contribution* in the state of Kansas in 2020



\$134.3 million
Federal

\$175.9 million
State/local

*Numbers may not sum to total due to rounding.



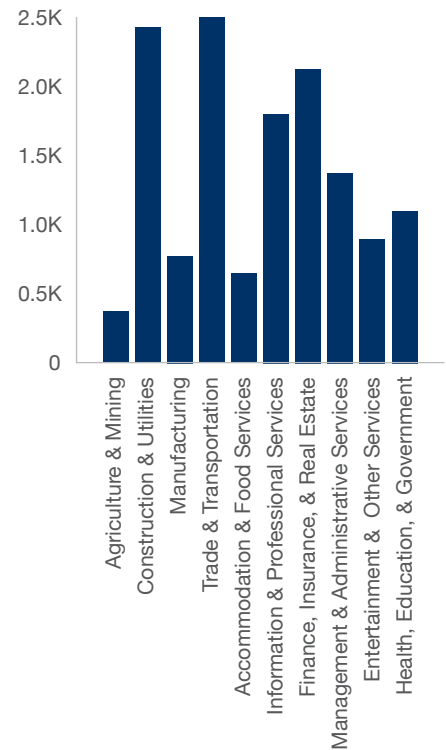
2.4 jobs

Total jobs supported throughout Kansas's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN KANSAS



\$80,400

Average annual compensation of direct employees in Kansas's railway supply industry in 2020

By comparison, the average employee compensation in Kansas was \$64,000.

4,652

Miles of rail in Kansas

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Kentucky's economy.



2020 CONTRIBUTION TO KENTUCKY'S GDP

\$833.5 million

TOTAL IMPACT SUMMARY

GDP	\$833.5 million
Jobs	9,131
Tax contribution	\$185.4 million
Labor income	\$541.3 million

9,131 jobs SUPPORTED IN KENTUCKY



Direct jobs
3,668

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
2,584

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
2,879

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.5 jobs

Total jobs supported throughout Kentucky's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$185.4 million

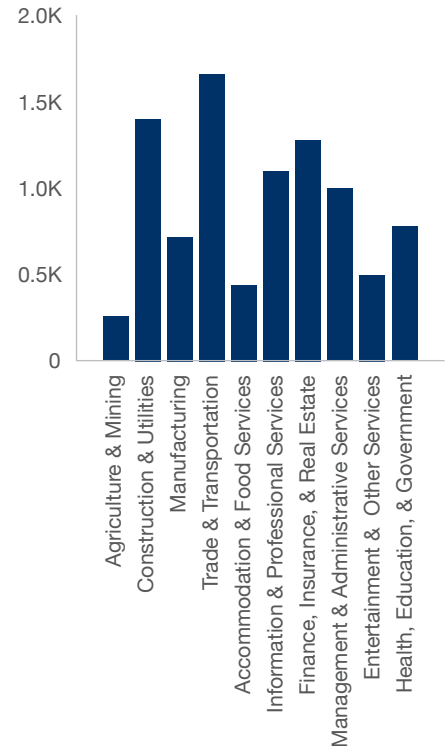
Tax contribution in the state of Kentucky in 2020



\$77.8 million
Federal

\$107.6 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN KENTUCKY



\$74,400

Average annual compensation of direct employees in Kentucky's railway supply industry in 2020

By comparison, the average employee compensation in Kentucky was \$63,700.

2,583

Miles of rail in Kentucky

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Louisiana's economy.

2020 CONTRIBUTION TO LOUISIANA'S GDP

\$1.35 billion

TOTAL IMPACT SUMMARY

GDP	\$1.35 billion
Jobs	12,445
Tax contribution	\$249.4 million
Labor income	\$787.2 million

12,445 jobs SUPPORTED IN LOUISIANA



Direct jobs
4,689

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
3,787

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
3,968

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.7 jobs

Total jobs supported throughout Louisiana's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$249.4 million

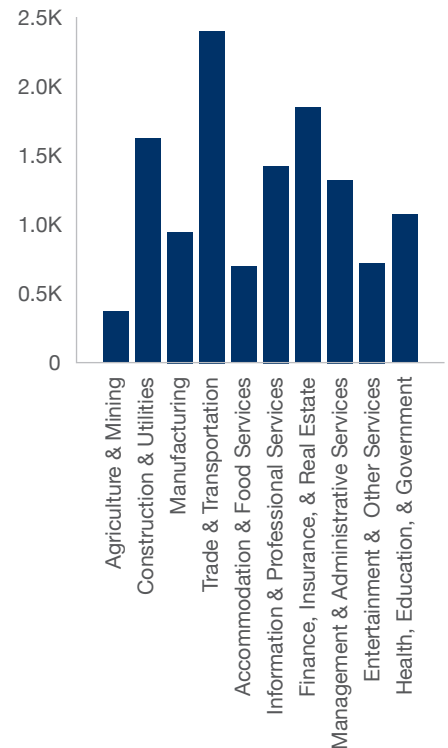
Tax contribution in the state of Louisiana in 2020



\$93.6 million
Federal

\$155.8 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN LOUISIANA



\$82,700

Average annual compensation of direct employees in Louisiana's railway supply industry in 2020

By comparison, the average employee compensation in Louisiana was \$64,600.

2,971

Miles of rail in Louisiana

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Maine's economy.

2020 CONTRIBUTION TO MAINE'S GDP

\$246.9 million

TOTAL IMPACT SUMMARY

GDP	\$246.9 million
Jobs	2,991
Tax contribution	\$58.8 million
Labor income	\$171.1 million

2,991 jobs SUPPORTED IN MAINE



Direct jobs
1,120

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
803

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
1,068

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$58.8 million

Tax contribution* in the state of Maine in 2020



\$24.3 million
Federal

\$34.6 million
State/local

*Numbers may not sum to total due to rounding.



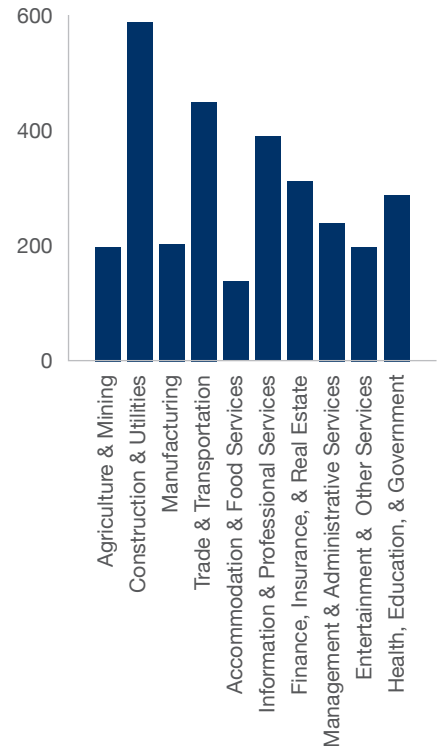
2.7 jobs

Total jobs supported throughout Maine's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN MAINE

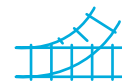


\$78,000

Average annual compensation of direct employees in Maine's railway supply industry in 2020

By comparison, the average employee compensation in Maine was \$65,200.

1,072



Miles of rail in Maine

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Maryland's economy.



2020 CONTRIBUTION TO MARYLAND'S GDP

\$754.8 million

TOTAL IMPACT SUMMARY

GDP	\$754.8 million
Jobs	6,574
Tax contribution	\$170.0 million
Labor income	\$480.0 million

6,574 jobs SUPPORTED IN MARYLAND



Direct jobs
2,273

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
1,285

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
3,016

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.9 jobs

Total jobs supported throughout Maryland's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$170.0 million

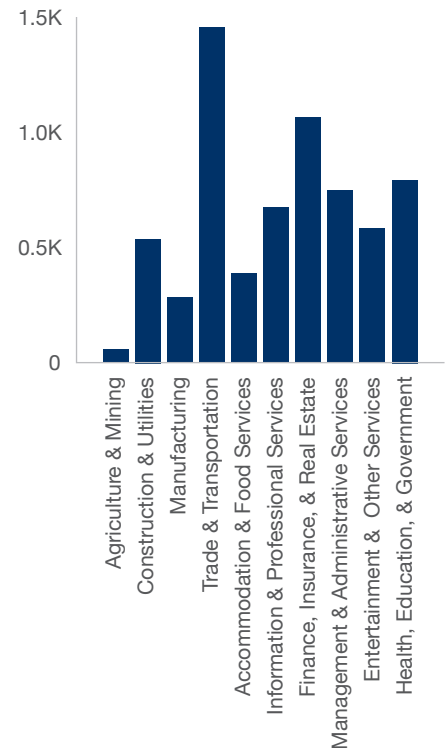
Tax contribution in the state of Maryland in 2020



\$64.9 million
Federal

\$105.1 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN MARYLAND

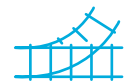


\$94,100

Average annual compensation of direct employees in Maryland's railway supply industry in 2020

By comparison, the average employee compensation in Maryland was \$86,500.

772



Miles of rail in Maryland

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Massachusetts's economy.



2020 CONTRIBUTION TO MASSACHUSETTS'S GDP

\$1.04 billion

TOTAL IMPACT SUMMARY	
GDP	\$1.04 billion
Jobs	8,168
Tax contribution	\$213.7 million
Labor income	\$698.2 million

8,168 jobs SUPPORTED IN MASSACHUSETTS



Direct jobs
2,957

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
1,746

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
3,465

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$213.7 million

Tax contribution* in the state of Massachusetts in 2020



\$121.6 million
Federal

\$92.2 million
State/local

*Numbers may not sum to total due to rounding.



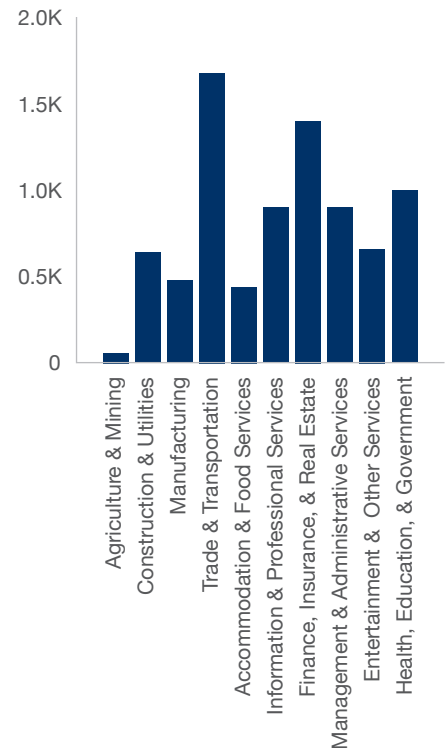
2.8 jobs

Total jobs supported throughout Massachusetts's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN MASSACHUSETTS

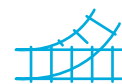


\$116,700

Average annual compensation of direct employees in Massachusetts's railway supply industry in 2020

By comparison, the average employee compensation in Massachusetts was \$99,600.

1,000



Miles of rail in Massachusetts

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Michigan's economy.

2020 CONTRIBUTION TO MICHIGAN'S GDP

\$1.23 billion

TOTAL IMPACT SUMMARY

GDP	\$1.23 billion
Jobs	12,676
Tax contribution	\$235.6 million
Labor income	\$850.6 million

12,676 jobs SUPPORTED IN MICHIGAN



Direct jobs
3,869

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
3,697

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
5,110

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



3.3 jobs

Total jobs supported throughout Michigan's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$235.6 million

Tax contribution* in the state of Michigan in 2020



\$143.7 million
Federal

\$91.8 million
State/local

*Numbers may not sum to total due to rounding.

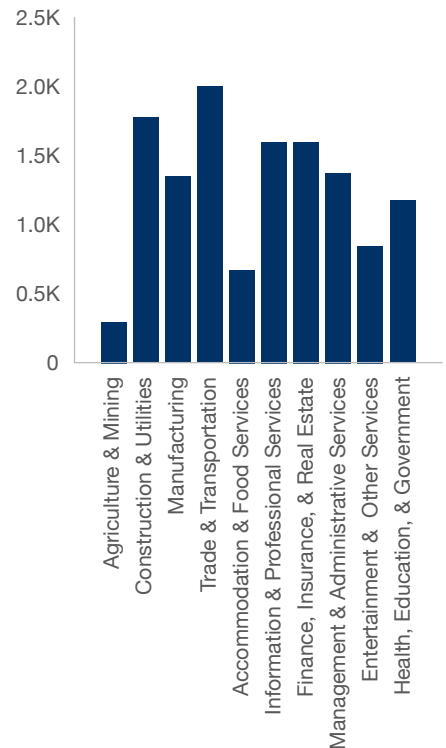


\$87,600

Average annual compensation of direct employees in Michigan's railway supply industry in 2020

By comparison, the average employee compensation in Michigan was \$73,500.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN MICHIGAN



3,465

Miles of rail in Michigan

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Minnesota's economy.

2020 CONTRIBUTION TO MINNESOTA'S GDP

\$1.60 billion

TOTAL IMPACT SUMMARY

GDP	\$1.60 billion
Jobs	14,480
Tax contribution	\$335.4 million
Labor income	\$1.07 billion

14,480 jobs SUPPORTED IN MINNESOTA



Direct jobs
4,959

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
3,611

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
5,910

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.9 jobs

Total jobs supported throughout Minnesota's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$335.4 million

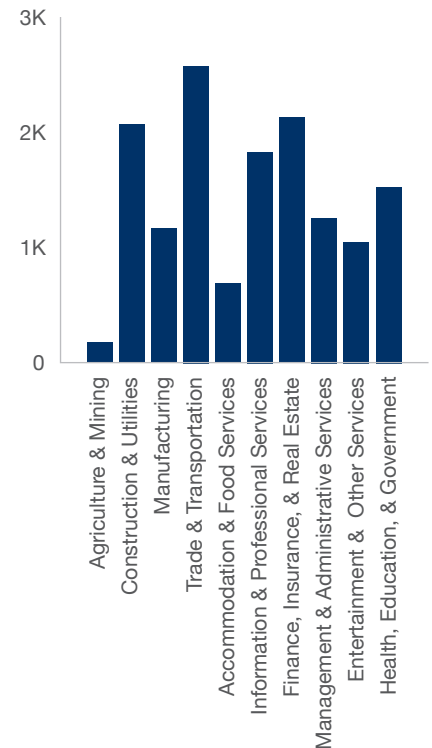
Tax contribution in the state of Minnesota in 2020



\$166.2 million
Federal

\$169.2 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN MINNESOTA



\$94,100

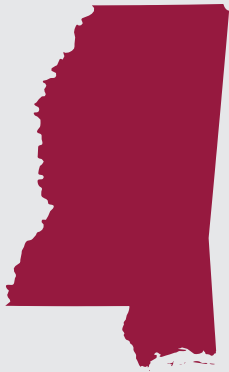
Average annual compensation of direct employees in Minnesota's railway supply industry in 2020

By comparison, the average employee compensation in Minnesota was \$77,600.

4,233

Miles of rail in Minnesota

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Mississippi's economy.

2020 CONTRIBUTION TO MISSISSIPPI'S GDP

\$529.2 million

TOTAL IMPACT SUMMARY

GDP	\$529.2 million
Jobs	6,868
Tax contribution	\$119.7 million
Labor income	\$339.0 million

6,868 jobs SUPPORTED IN MISSISSIPPI



Direct jobs
2,912

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
2,110

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
1,845

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$119.7 million

Tax contribution* in the state of Mississippi in 2020



\$44.1 million
Federal

\$75.7 million
State/local

*Numbers may not sum to total due to rounding.



2.4 jobs

Total jobs supported throughout Mississippi's economy for every direct job in the state's railway supply industry

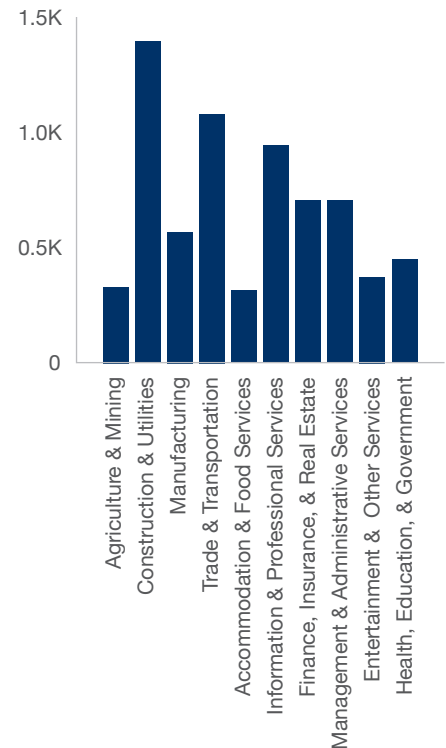
Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN MISSISSIPPI



\$67,400

Average annual compensation of direct employees in Mississippi's railway supply industry in 2020

By comparison, the average employee compensation in Mississippi was \$53,900.

2,507

Miles of rail in Mississippi

Source: Oxford Economics, IMPLAN

MISSOURI

THE ECONOMIC IMPACT OF RAILWAY SUPPLIERS



The railway supply industry helps to power Missouri's economy.

2020 CONTRIBUTION TO MISSOURI'S GDP

\$1.84 billion

TOTAL IMPACT SUMMARY

GDP	\$1.84 billion
Jobs	18,520
Tax contribution	\$363.1 million
Labor income	\$1.19 billion

18,520 jobs SUPPORTED IN MISSOURI



Direct jobs
7,181

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
4,882

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
6,456

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.6 jobs

Total jobs supported throughout Missouri's economy for every direct job in the state's railway supply industry

Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$363.1 million

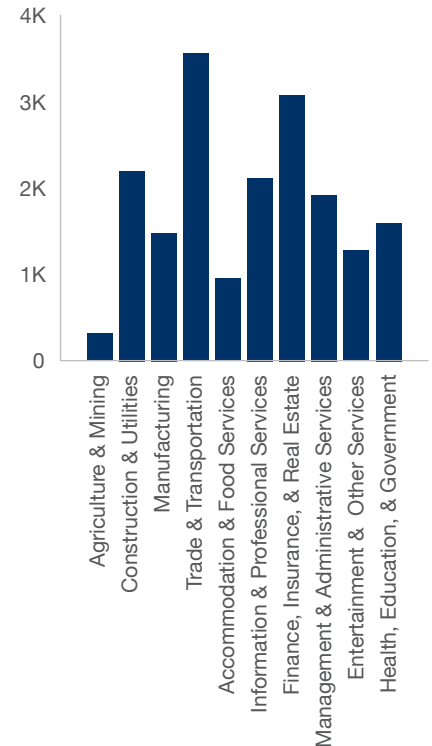
Tax contribution in the state of Missouri in 2020



\$178.8 million
Federal

\$184.3 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN MISSOURI



\$82,100

Average annual compensation of direct employees in Missouri's railway supply industry in 2020

By comparison, the average employee compensation in Missouri was \$67,400.

3,762

Miles of rail in Missouri

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Montana's economy.



2020 CONTRIBUTION TO MONTANA'S GDP

\$744.8 million

TOTAL IMPACT SUMMARY

GDP	\$744.8 million
Jobs	9,388
Tax contribution	\$175.6 million
Labor income	\$523.5 million

9,388 jobs SUPPORTED IN MONTANA



Direct jobs
4,077

Indirect jobs
2,409

Induced jobs
2,901

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$175.6 million

Tax contribution in the state of Montana in 2020



\$87.2 million
Federal

\$88.4 million
State/local



2.3 jobs

Total jobs supported throughout Montana's economy for every direct job in the state's railway supply industry

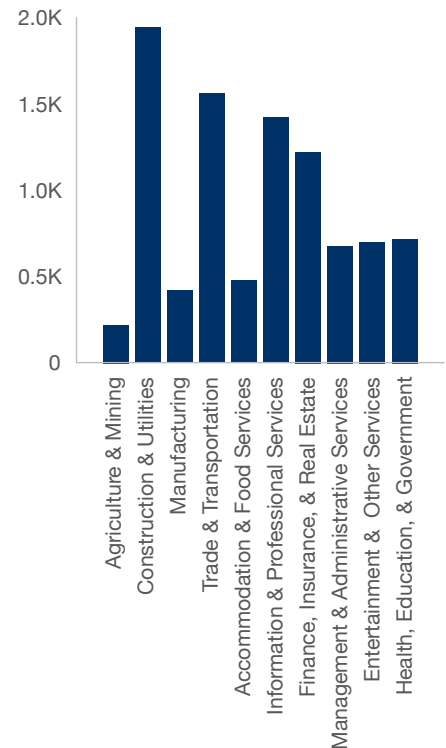
Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN MONTANA



\$74,000

Average annual compensation of direct employees in Montana's railway supply industry in 2020

By comparison, the average employee compensation in Montana was \$60,500.

3,657

Miles of rail in Montana

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Nebraska's economy.



2020 CONTRIBUTION TO NEBRASKA'S GDP

\$1.76 billion

TOTAL IMPACT SUMMARY

GDP	\$1.76 billion
Jobs	17,952
Tax contribution	\$372.3 million
Labor income	\$1.16 billion

17,952 jobs SUPPORTED IN NEBRASKA



Direct jobs
8,115

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
4,361

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
5,476

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.2 jobs

Total jobs supported throughout Nebraska's economy for every direct job in the state's railway supply industry



\$372.3 million

Tax contribution in the state of Nebraska in 2020



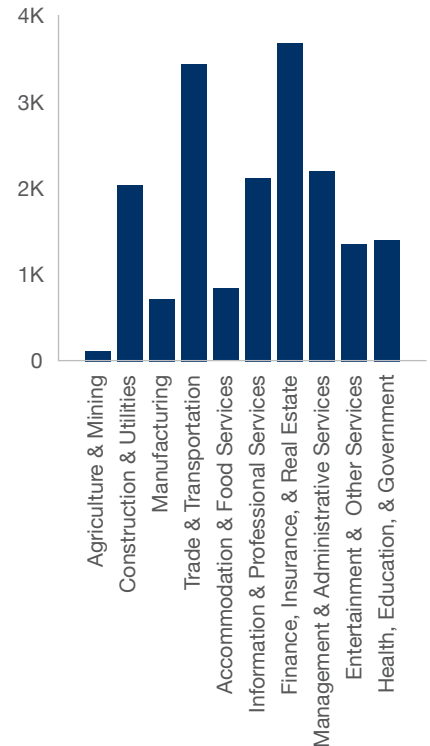
\$141.9 million
Federal

\$230.4 million
State/local

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN NEBRASKA



\$78,100

Average annual compensation of direct employees in Nebraska's railway supply industry in 2020

By comparison, the average employee compensation in Nebraska was \$65,500.

3,062

Miles of rail in Nebraska

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Nevada's economy.

2020 CONTRIBUTION TO NEVADA'S GDP

\$383.1 million

TOTAL IMPACT SUMMARY

GDP	\$383.1 million
Jobs	3,638
Tax contribution	\$91.5 million
Labor income	\$230.0 million

3,638 jobs SUPPORTED IN NEVADA



Direct jobs
1,482

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
925

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
1,231

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$91.5 million

Tax contribution* in the state of Nevada in 2020



\$32.6 million
Federal

\$59.0 million
State/local

*Numbers may not sum to total due to rounding.



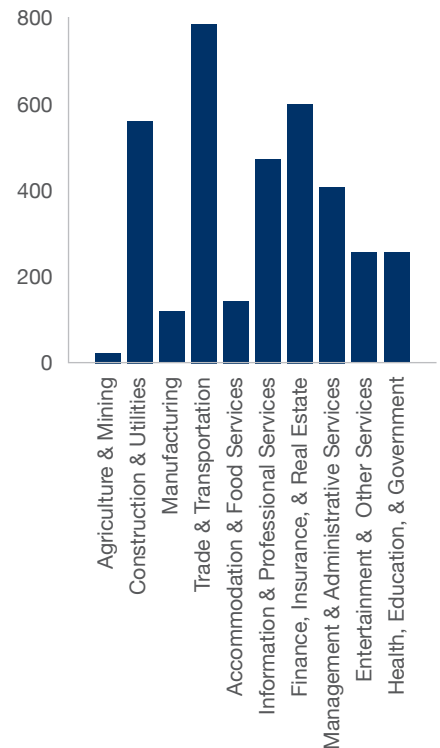
2.5 jobs

Total jobs supported throughout Nevada's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN NEVADA

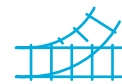


\$83,800

Average annual compensation of direct employees in Nevada's railway supply industry in 2020

By comparison, the average employee compensation in Nevada was \$69,300.

1,193



Miles of rail in Nevada

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power New Hampshire's economy.

2020 CONTRIBUTION TO NEW HAMPSHIRE'S GDP
\$169.1 million

TOTAL IMPACT SUMMARY	
GDP	\$169.1 million
Jobs	1,609
Tax contribution	\$31.6 million
Labor income	\$115.3 million

1,609 jobs SUPPORTED IN NEW HAMPSHIRE



Direct jobs 396 **Indirect jobs** 373 **Induced jobs** 840

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



4.1 jobs

Total jobs supported throughout New Hampshire's economy for every direct job in the state's railway supply industry



\$31.6 million

Tax contribution in the state of New Hampshire in 2020



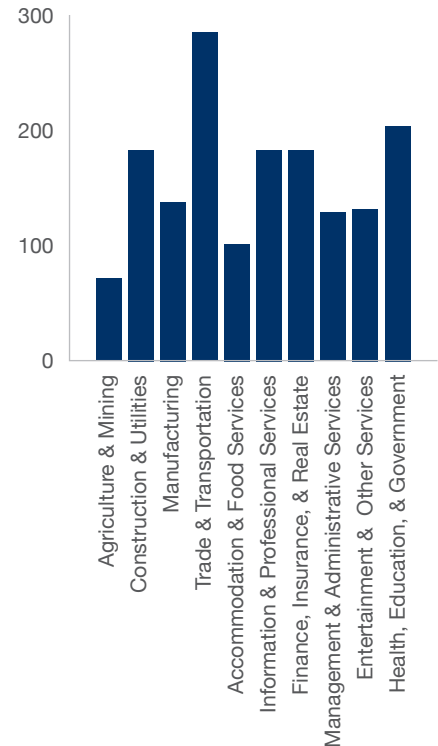
\$18.2 million
Federal

\$13.4 million
State/local

Total jobs
● + ● + ●
● **Direct jobs**

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN NEW HAMPSHIRE

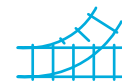


\$93,900

Average annual compensation of direct employees in New Hampshire's railway supply industry in 2020

By comparison, the average employee compensation in New Hampshire was \$78,600.

369



Miles of rail in New Hampshire

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power New Jersey's economy.

2020 CONTRIBUTION TO NEW JERSEY'S GDP

\$1.89 billion

TOTAL IMPACT SUMMARY	
GDP	\$1.89 billion
Jobs	14,988
Tax contribution	\$462.7 million
Labor income	\$1.24 billion

14,988 jobs SUPPORTED IN NEW JERSEY



Direct jobs
4,720

Indirect jobs
3,339

Induced jobs
6,930

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



3.2 jobs

Total jobs supported throughout New Jersey's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$462.7 million

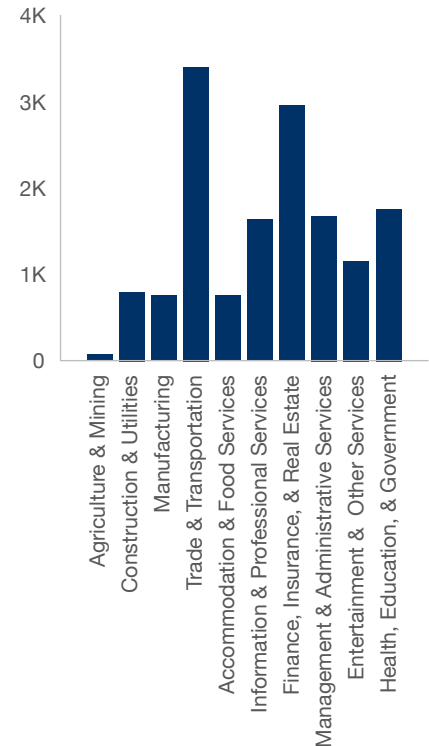
Tax contribution in the state of New Jersey in 2020



\$151.1 million
Federal

\$311.6 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN NEW JERSEY

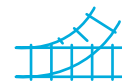


\$113,100

Average annual compensation of direct employees in New Jersey's railway supply industry in 2020

By comparison, the average employee compensation in New Jersey was \$90,600.

1,039



Miles of rail in New Jersey

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power New Mexico's economy.

2020 CONTRIBUTION TO NEW MEXICO'S GDP

\$373.5 million

TOTAL IMPACT SUMMARY

GDP	\$373.5 million
Jobs	3,998
Tax contribution	\$91.4 million
Labor income	\$222.3 million

3,998 jobs SUPPORTED IN NEW MEXICO



Direct jobs
1,919

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
955

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
1,124

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$91.4 million

Tax contribution* in the state of New Mexico in 2020



\$23.5 million
Federal

\$67.8 million
State/local

*Numbers may not sum to total due to rounding.



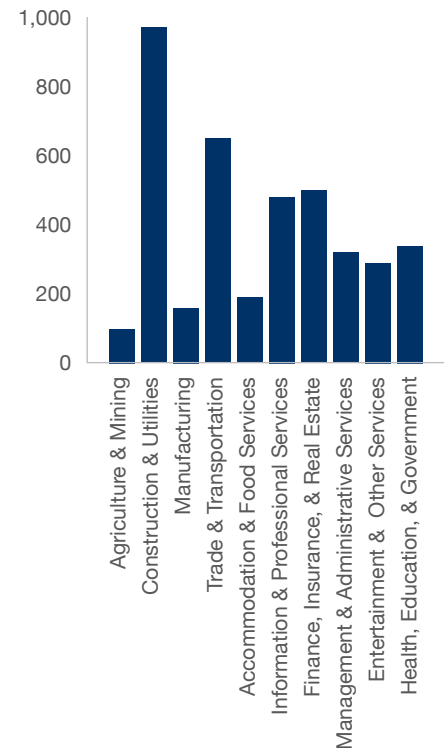
2.1 jobs

Total jobs supported throughout New Mexico's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN NEW MEXICO

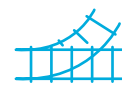


\$69,100

Average annual compensation of direct employees in New Mexico's railway supply industry in 2020

By comparison, the average employee compensation in New Mexico was \$63,100.

1,873



Miles of rail in New Mexico

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power New York's economy.

2020 CONTRIBUTION TO NEW YORK'S GDP

\$4.30 billion

TOTAL IMPACT SUMMARY

GDP	\$4.30 billion
Jobs	27,684
Tax contribution	\$871.5 million
Labor income	\$2.64 billion

27,684 jobs SUPPORTED IN NEW YORK



Direct jobs
9,497

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
6,674

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
11,513

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.9 jobs

Total jobs supported throughout New York's economy for every direct job in the state's railway supply industry

Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$871.5 million

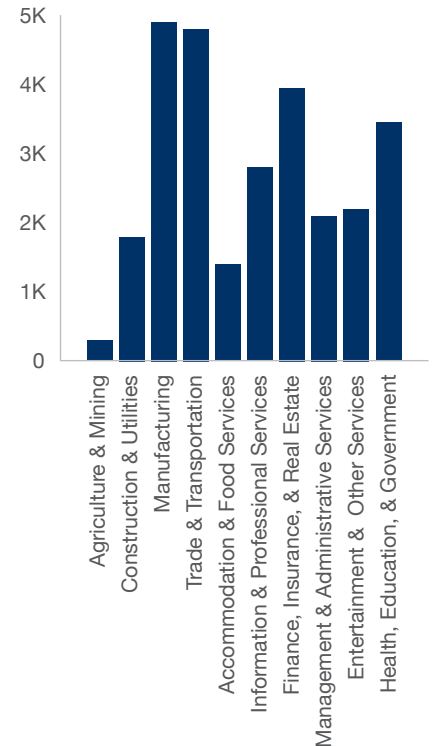
Tax contribution in the state of New York in 2020



\$439.4 million
Federal

\$432.1 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN NEW YORK



\$126,800

Average annual compensation of direct employees in New York's railway supply industry in 2020

By comparison, the average employee compensation in New York was \$102,300.

3,685

Miles of rail in New York

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power North Carolina's economy.



2020 CONTRIBUTION TO NORTH CAROLINA'S GDP

\$1.36 billion

TOTAL IMPACT SUMMARY

GDP	\$1.36 billion
Jobs	12,553
Tax contribution	\$250.8 million
Labor income	\$810.4 million

12,553 jobs SUPPORTED IN NORTH CAROLINA



Direct jobs
4,167

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
3,952

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
4,434

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



3.0 jobs

Total jobs supported throughout North Carolina's economy for every direct job in the state's railway supply industry

Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$250.8 million

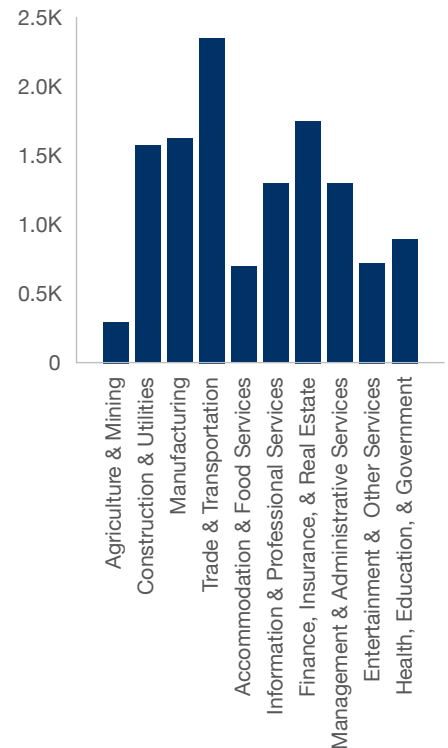
Tax contribution in the state of North Carolina in 2020



\$130.6 million
Federal

\$120.2 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN NORTH CAROLINA



\$85,400

Average annual compensation of direct employees in North Carolina's railway supply industry in 2020

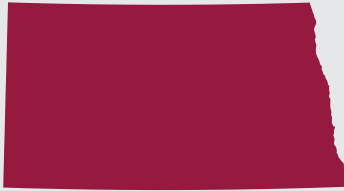
By comparison, the average employee compensation in North Carolina was \$69,200.

2,847

Miles of rail in North Carolina

Source: Oxford Economics, IMPLAN

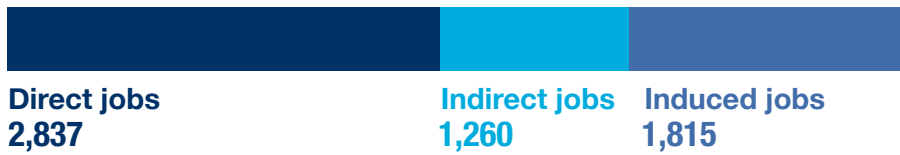
The railway supply industry helps to power North Dakota's economy.



2020 CONTRIBUTION TO NORTH DAKOTA'S GDP
\$597.8 million

TOTAL IMPACT SUMMARY	
GDP	\$597.8 million
Jobs	5,912
Tax contribution	\$117.9 million
Labor income	\$395.6 million

5,912 jobs SUPPORTED IN NORTH DAKOTA



Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$117.9 million

Tax contribution* in the state of North Dakota in 2020



*Numbers may not sum to total due to rounding.



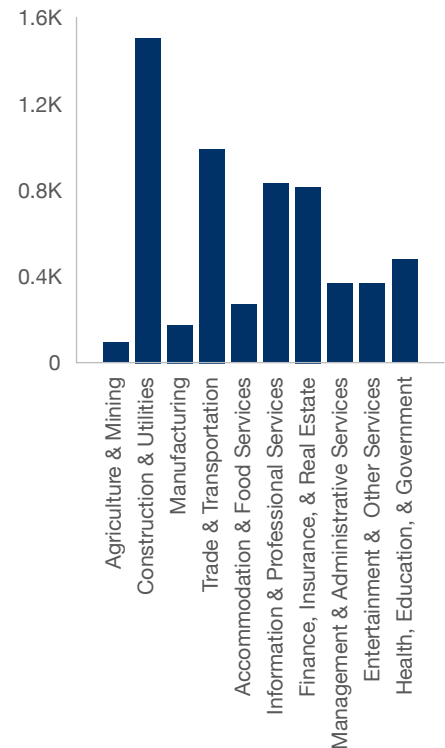
2.1 jobs

Total jobs supported throughout North Dakota's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN NORTH DAKOTA



\$79,600

Average annual compensation of direct employees in North Dakota's railway supply industry in 2020

By comparison, the average employee compensation in North Dakota was \$67,900.

3,223

Miles of rail in North Dakota

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Ohio's economy.

2020 CONTRIBUTION TO OHIO'S GDP

\$2.71 billion

TOTAL IMPACT SUMMARY	
GDP	\$2.71 billion
Jobs	24,597
Tax contribution	\$484.5 million
Labor income	\$1.64 billion

24,597 jobs SUPPORTED IN OHIO



Direct jobs
8,000

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
7,013

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
9,585

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$484.5 million

Tax contribution* in the state of Ohio in 2020



\$234.2 million
Federal

\$250.2 million
State/local

*Numbers may not sum to total due to rounding.



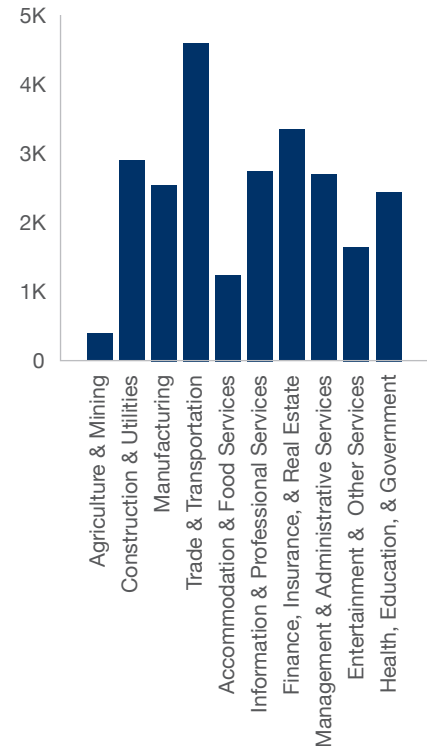
3.1 jobs

Total jobs supported throughout Ohio's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN OHIO



\$81,600

Average annual compensation of direct employees in Ohio's railway supply industry in 2020

By comparison, the average employee compensation in Ohio was \$69,300.

5,330

Miles of rail in Ohio

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Oklahoma's economy.



2020 CONTRIBUTION TO OKLAHOMA'S GDP

\$832.4 million

TOTAL IMPACT SUMMARY	
GDP	\$832.4 million
Jobs	9,297
Tax contribution	\$167.5 million
Labor income	\$564.6 million

9,297 jobs SUPPORTED IN OKLAHOMA



Direct jobs
3,464

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
2,873

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
2,960

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.7 jobs

Total jobs supported throughout Oklahoma's economy for every direct job in the state's railway supply industry



\$167.5 million

Tax contribution in the state of Oklahoma in 2020



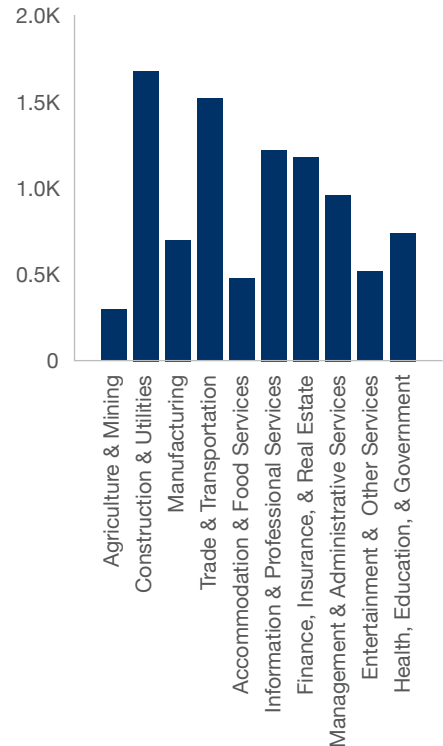
\$72.9 million
Federal

\$94.6 million
State/local



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN OKLAHOMA



\$71,600

Average annual compensation of direct employees in Oklahoma's railway supply industry in 2020

By comparison, the average employee compensation in Oklahoma was \$61,900.

3,197

Miles of rail in Oklahoma

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Oregon's economy.



2020 CONTRIBUTION TO OREGON'S GDP

\$1.02 billion

TOTAL IMPACT SUMMARY	
GDP	\$1.02 billion
Jobs	9,987
Tax contribution	\$206.0 million
Labor income	\$726.3 million

9,987 jobs SUPPORTED IN OREGON



Direct jobs
3,252

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
3,062

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
3,673

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



3.1 jobs

Total jobs supported throughout Oregon's economy for every direct job in the state's railway supply industry



\$206.0 million

Tax contribution in the state of Oregon in 2020



\$125.3 million
Federal

\$80.7 million
State/local

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

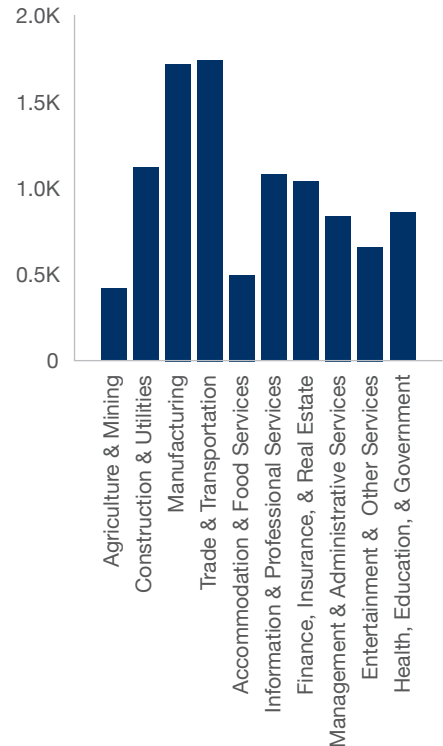


\$89,100

Average annual compensation of direct employees in Oregon's railway supply industry in 2020

By comparison, the average employee compensation in Oregon was \$74,500.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN OREGON



2,308

Miles of rail in Oregon

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Pennsylvania's economy.



2020 CONTRIBUTION TO PENNSYLVANIA'S GDP

\$5.25 billion

TOTAL IMPACT SUMMARY

GDP	\$5.25 billion
Jobs	46,044
Tax contribution	\$1.04 billion
Labor income	\$3.70 billion

46,044 jobs SUPPORTED IN PENNSYLVANIA



Direct jobs
14,446

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
13,992

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
17,606

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



3.2 jobs

Total jobs supported throughout Pennsylvania's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
Direct jobs
●

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$1.04 billion

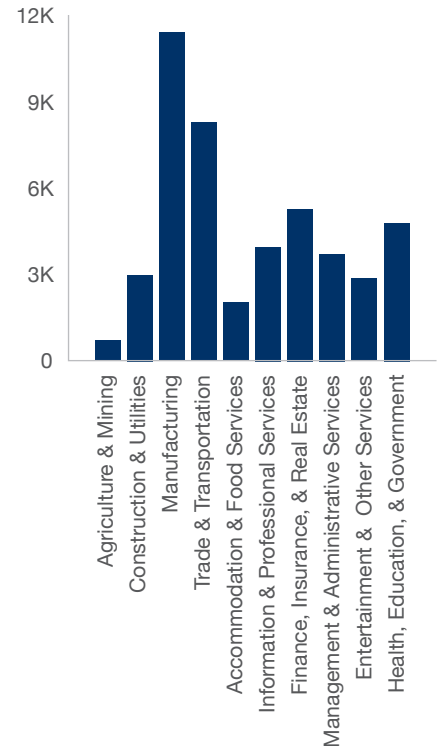
Tax contribution in the state of Pennsylvania in 2020



\$522.9 million
Federal

\$519.8 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN PENNSYLVANIA



\$106,800

Average annual compensation of direct employees in Pennsylvania's railway supply industry in 2020

By comparison, the average employee compensation in Pennsylvania was \$76,600.

5,189

Miles of rail in Pennsylvania

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Rhode Island's economy.

2020 CONTRIBUTION TO RHODE ISLAND'S GDP

\$93.1 million

TOTAL IMPACT SUMMARY

GDP	\$93.1 million
Jobs	910
Tax contribution	\$20.8 million
Labor income	\$58.8 million

910 jobs SUPPORTED IN RHODE ISLAND



Direct jobs
277

Indirect jobs
195

Induced jobs
439

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



3.3 jobs

Total jobs supported throughout Rhode Island's economy for every direct job in the state's railway supply industry

Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$20.8 million

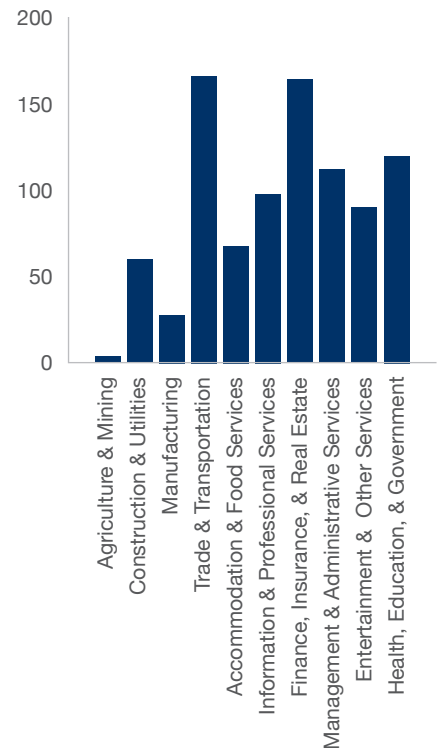
Tax contribution in the state of Rhode Island in 2020



\$7.6 million
Federal

\$13.2 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN RHODE ISLAND



\$85,900

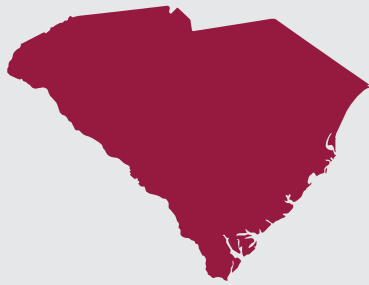
Average annual compensation of direct employees in Rhode Island's railway supply industry in 2020

By comparison, the average employee compensation in Rhode Island was \$74,100.

93

Miles of rail in Rhode Island

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power South Carolina's economy.

2020 CONTRIBUTION TO SOUTH CAROLINA'S GDP

\$1.06 billion

TOTAL IMPACT SUMMARY

GDP	\$1.06 billion
Jobs	11,544
Tax contribution	\$232.0 million
Labor income	\$726.5 million

11,544 jobs SUPPORTED IN SOUTH CAROLINA



Direct jobs
4,214

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
3,644

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
3,686

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.7 jobs

Total jobs supported throughout South Carolina's economy for every direct job in the state's railway supply industry

Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$232.0 million

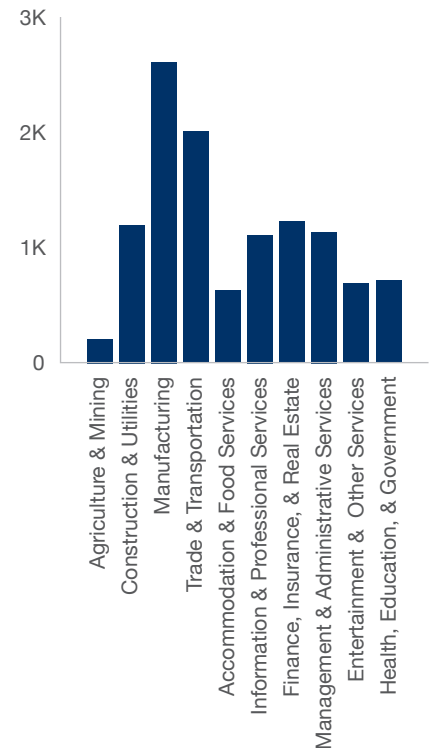
Tax contribution in the state of South Carolina in 2020



\$108.9 million
Federal

\$123.1 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN SOUTH CAROLINA

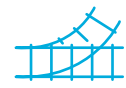


\$82,900

Average annual compensation of direct employees in South Carolina's railway supply industry in 2020

By comparison, the average employee compensation in South Carolina was \$62,900.

2,285



Miles of rail in South Carolina

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power South Dakota's economy.



2020 CONTRIBUTION TO SOUTH DAKOTA'S GDP
\$346.1 million

TOTAL IMPACT SUMMARY	
GDP	\$346.1 million
Jobs	3,605
Tax contribution	\$68.6 million
Labor income	\$228.6 million

3,605 jobs SUPPORTED IN SOUTH DAKOTA



Direct jobs
1,614

Indirect jobs
806

Induced jobs
1,186

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$68.6 million

Tax contribution in the state of South Dakota in 2020



\$26.1 million
Federal

\$42.5 million
State/local



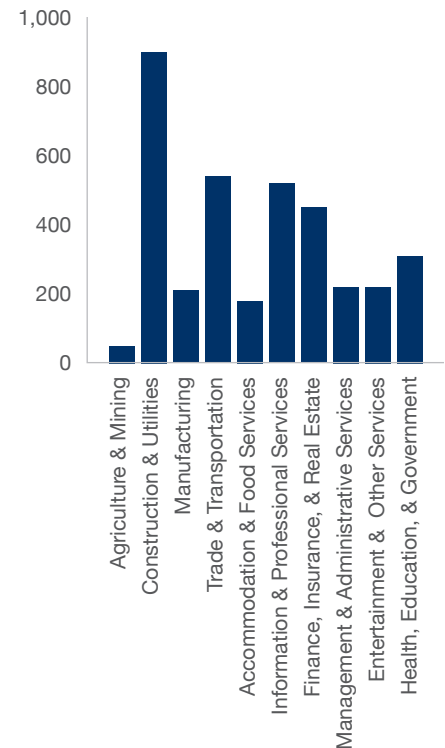
2.2 jobs

Total jobs supported throughout South Dakota's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN SOUTH DAKOTA



\$71,200

Average annual compensation of direct employees in South Dakota's railway supply industry in 2020

By comparison, the average employee compensation in South Dakota was \$61,200.

1,822

Miles of rail in South Dakota

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Tennessee's economy.



2020 CONTRIBUTION TO TENNESSEE'S GDP

\$1.30 billion

TOTAL IMPACT SUMMARY

GDP	\$1.30 billion
Jobs	13,365
Tax contribution	\$262.6 million
Labor income	\$887.0 million

13,365 jobs SUPPORTED IN TENNESSEE



Direct jobs
4,832

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
3,801

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
4,732

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.8 jobs

Total jobs supported throughout Tennessee's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$262.6 million

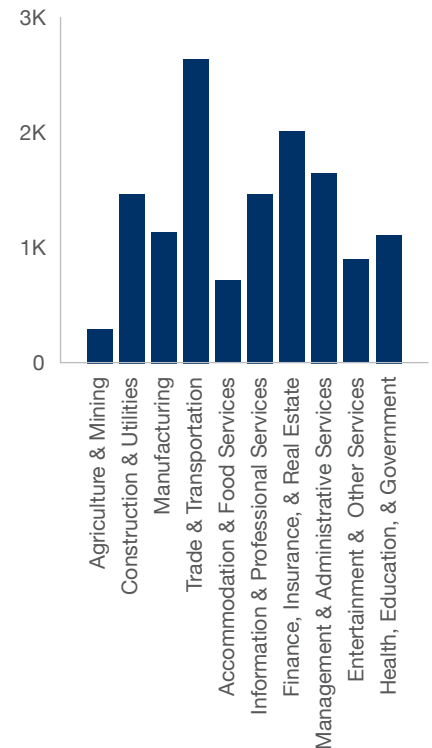
Tax contribution in the state of Tennessee in 2020



\$113.5 million
Federal

\$149.1 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN TENNESSEE



\$79,700

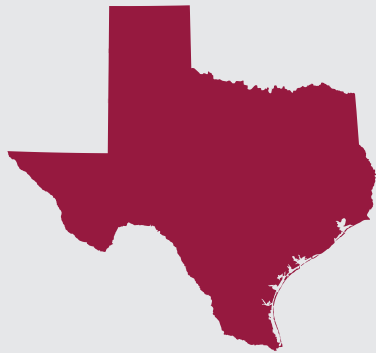
Average annual compensation of direct employees in Tennessee's railway supply industry in 2020

By comparison, the average employee compensation in Tennessee was \$67,100.

2,604

Miles of rail in Tennessee

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Texas's economy.

2020 CONTRIBUTION TO TEXAS'S GDP

\$8.97 billion

TOTAL IMPACT SUMMARY	
GDP	\$8.97 billion
Jobs	77,536
Tax contribution	\$1.73 billion
Labor income	\$5.95 billion

77,536 jobs SUPPORTED IN TEXAS



Direct jobs
22,604

Indirect jobs
24,530

Induced jobs
30,403

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$1.73 billion

Tax contribution in the state of Texas in 2020



\$650.3 million
Federal

\$1.08 billion
State/local



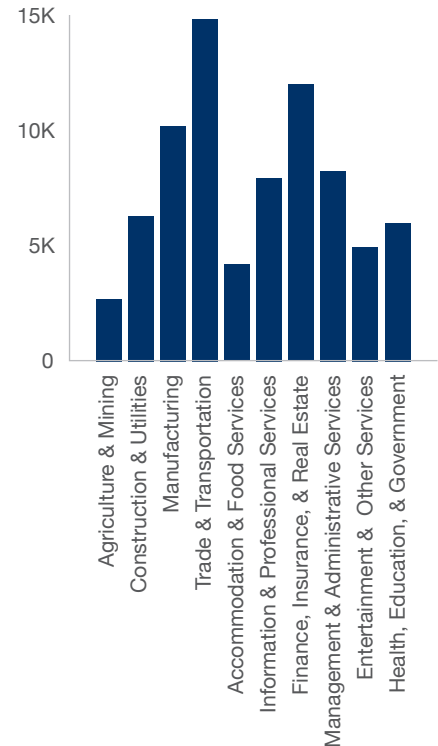
3.4 jobs

Total jobs supported throughout Texas's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN TEXAS

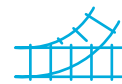


\$94,900

Average annual compensation of direct employees in Texas's railway supply industry in 2020

By comparison, the average employee compensation in Texas was \$76,100.

10,460



Miles of rail in Texas

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Utah's economy.

2020 CONTRIBUTION TO UTAH'S GDP

\$742.3 million

TOTAL IMPACT SUMMARY	
GDP	\$742.3 million
Jobs	6,687
Tax contribution	\$125.8 million
Labor income	\$436.8 million

6,687 jobs SUPPORTED IN UTAH



Direct jobs
2,225

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
1,988

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
2,474

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$125.8 million

Tax contribution in the state of Utah in 2020



\$67.4 million
Federal

\$58.4 million
State/local



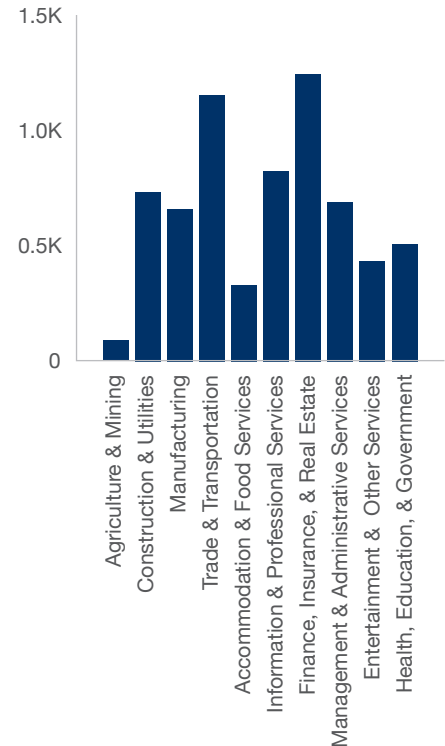
3.0 jobs

Total jobs supported throughout Utah's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN UTAH

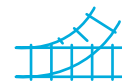


\$81,200

Average annual compensation of direct employees in Utah's railway supply industry in 2020

By comparison, the average employee compensation in Utah was \$67,200.

1,385



Miles of rail in Utah

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Vermont's economy.

2020 CONTRIBUTION TO VERMONT'S GDP

\$103.4 million

TOTAL IMPACT SUMMARY

GDP	\$103.4 million
Jobs	1,303
Tax contribution	\$23.6 million
Labor income	\$73.9 million

1,303 jobs SUPPORTED IN VERMONT



Direct jobs
523

Indirect jobs
331

Induced jobs
449

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



\$23.6 million

Tax contribution* in the state of Vermont in 2020



\$11.3 million
Federal

\$12.2 million
State/local

*Numbers may not sum to total due to rounding.



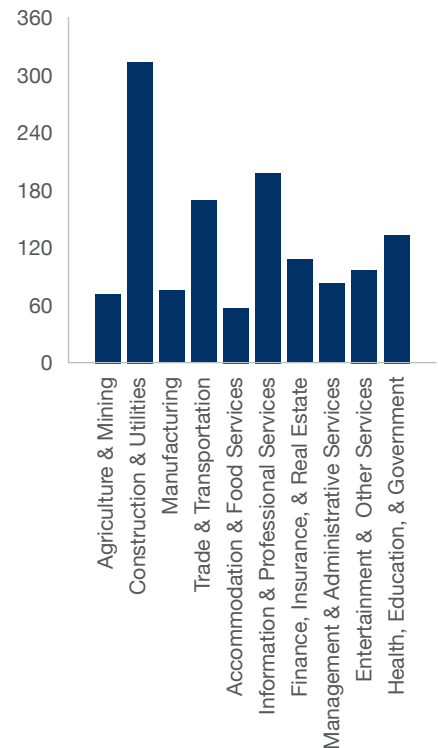
2.5 jobs

Total jobs supported throughout Vermont's economy for every direct job in the state's railway supply industry

Total jobs
● + ● + ●
● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN VERMONT



\$75,600

Average annual compensation of direct employees in Vermont's railway supply industry in 2020

By comparison, the average employee compensation in Vermont was \$66,200.

589

Miles of rail in Vermont

Source: Oxford Economics, IMPLAN

The railway supply industry helps to power Virginia's economy.



2020 CONTRIBUTION TO VIRGINIA'S GDP

\$1.86 billion

TOTAL IMPACT SUMMARY

GDP	\$1.86 billion
Jobs	16,693
Tax contribution	\$403.4 million
Labor income	\$1.17 billion

16,693 jobs SUPPORTED IN VIRGINIA



Direct jobs
6,029

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
4,205

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
6,459

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.8 jobs

Total jobs supported throughout Virginia's economy for every direct job in the state's railway supply industry

Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$403.4 million

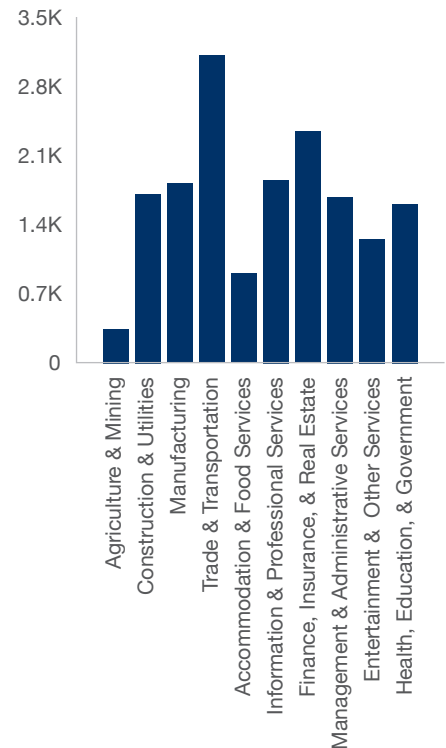
Tax contribution in the state of Virginia in 2020



\$187.2 million
Federal

\$216.2 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN VIRGINIA



\$93,600

Average annual compensation of direct employees in Virginia's railway supply industry in 2020

By comparison, the average employee compensation in Virginia was \$80,900.

3,086

Miles of rail in Virginia

Source: Oxford Economics, IMPLAN

WASHINGTON

THE ECONOMIC IMPACT OF RAILWAY SUPPLIERS

The railway supply industry helps to power Washington's economy.



2020 CONTRIBUTION TO WASHINGTON'S GDP

\$1.59 billion

TOTAL IMPACT SUMMARY

GDP	\$1.59 billion
Jobs	11,693
Tax contribution	\$371.4 million
Labor income	\$957.8 million

11,693 jobs SUPPORTED IN WASHINGTON



Direct jobs
4,319

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
3,038

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
4,336

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.7 jobs

Total jobs supported throughout Washington's economy for every direct job in the state's railway supply industry



The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$371.4 million

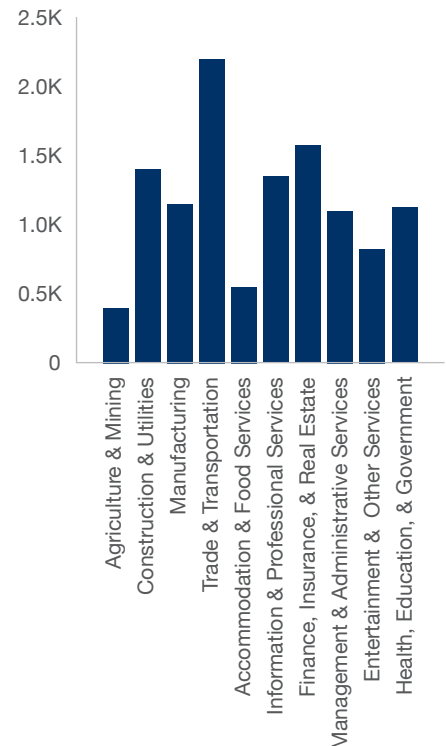
Tax contribution in the state of Washington in 2020



\$116.9 million
Federal

\$254.5 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN WASHINGTON



\$100,500

Average annual compensation of direct employees in Washington's railway supply industry in 2020

By comparison, the average employee compensation in Washington was \$92,800.

2,891

Miles of rail in Washington

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power West Virginia's economy.

2020 CONTRIBUTION TO WEST VIRGINIA'S GDP

\$492.8 million

TOTAL IMPACT SUMMARY

GDP	\$492.8 million
Jobs	5,649
Tax contribution	\$116.6 million
Labor income	\$337.0 million

5,649 jobs SUPPORTED IN WEST VIRGINIA



Direct jobs
2,490

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
1,387

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
1,771

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



2.3 jobs

Total jobs supported throughout West Virginia's economy for every direct job in the state's railway supply industry

Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$116.6 million

Tax contribution in the state of West Virginia in 2020



\$50.9 million
Federal

\$65.7 million
State/local

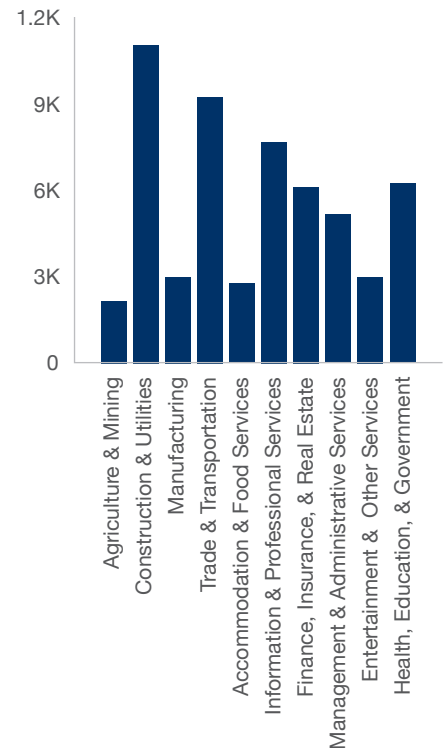


\$70,900

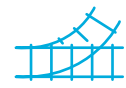
Average annual compensation of direct employees in West Virginia's railway supply industry in 2020

By comparison, the average employee compensation in West Virginia was \$61,300.

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN WEST VIRGINIA



2,141



Miles of rail in West Virginia

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Wisconsin's economy.

2020 CONTRIBUTION TO WISCONSIN'S GDP

\$1.37 billion

TOTAL IMPACT SUMMARY

GDP	\$1.37 billion
Jobs	14,295
Tax contribution	\$285.8 million
Labor income	\$932.4 million

14,295 jobs SUPPORTED IN WISCONSIN



Direct jobs
4,784

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect jobs
4,118

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Induced jobs
5,393

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



3.0 jobs

Total jobs supported throughout Wisconsin's economy for every direct job in the state's railway supply industry

Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$285.8 million

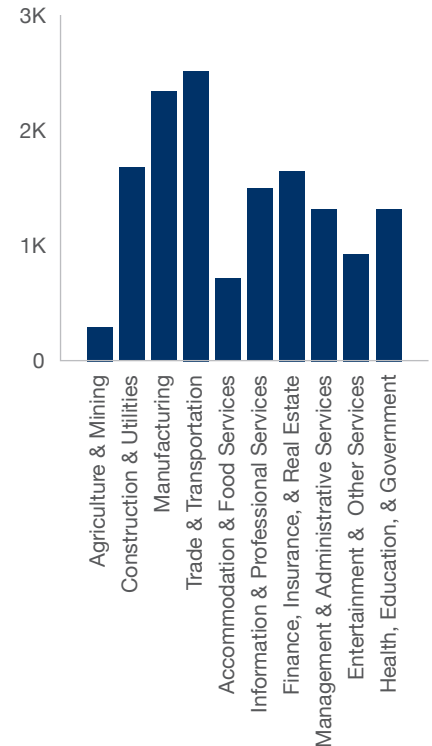
Tax contribution in the state of Wisconsin in 2020



\$134.1 million
Federal

\$151.7 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN WISCONSIN



\$80,000

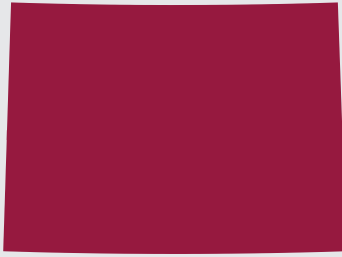
Average annual compensation of direct employees in Wisconsin's railway supply industry in 2020

By comparison, the average employee compensation in Wisconsin was \$67,600.

3,254

Miles of rail in Wisconsin

Source: Oxford Economics, IMPLAN



The railway supply industry helps to power Wyoming's economy.

2020 CONTRIBUTION TO WYOMING'S GDP

\$403.6 million

TOTAL IMPACT SUMMARY

GDP	\$403.6 million
Jobs	4,491
Tax contribution	\$98.0 million
Labor income	\$256.3 million

4,491 jobs SUPPORTED IN WYOMING



Direct jobs
2,351

Direct impacts represent the economic activity (jobs, GDP) taking place at rail suppliers themselves.

Indirect impacts represent the economic activity in rail suppliers' supply chains.

Indirect jobs
1,086

Induced jobs
1,054

Induced impacts represent the economic activity supported as direct and indirect employees spend their wages on consumer goods.



1.9 jobs

Total jobs supported throughout Wyoming's economy for every direct job in the state's railway supply industry

Total jobs

● + ● + ●

● Direct jobs

The **Jobs multiplier** shows how many total jobs (direct + indirect + induced) in the economy are supported for each direct job.



\$98.0 million

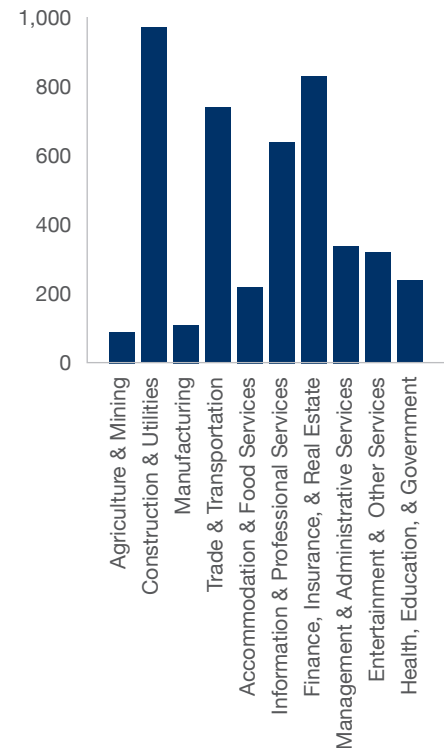
Tax contribution in the state of Wyoming in 2020



\$45.4 million
Federal

\$52.6 million
State/local

TOTAL RAILWAY SUPPLY JOB IMPACT BY INDUSTRY IN WYOMING

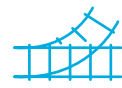


\$77,600

Average annual compensation of direct employees in Wyoming's railway supply industry in 2020

By comparison, the average employee compensation in Wyoming was \$65,400.

1,877



Miles of rail in Wyoming

Source: Oxford Economics, IMPLAN