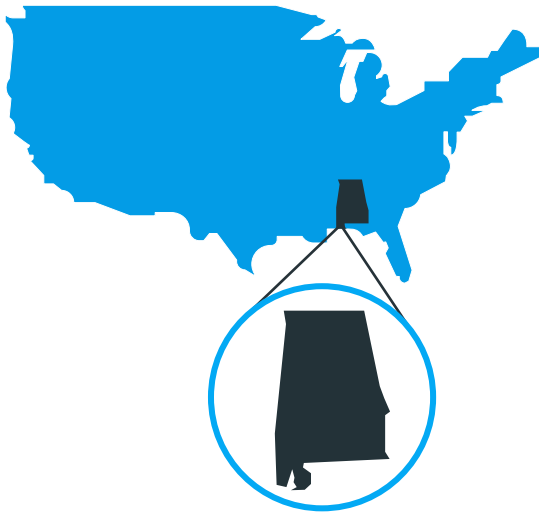


Alabama

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Alabama’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$3.9 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

5,393

3. TOTAL IP-RELATED JOBS

910,061

4. ANNUAL IP EXPORTS

\$8.3 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

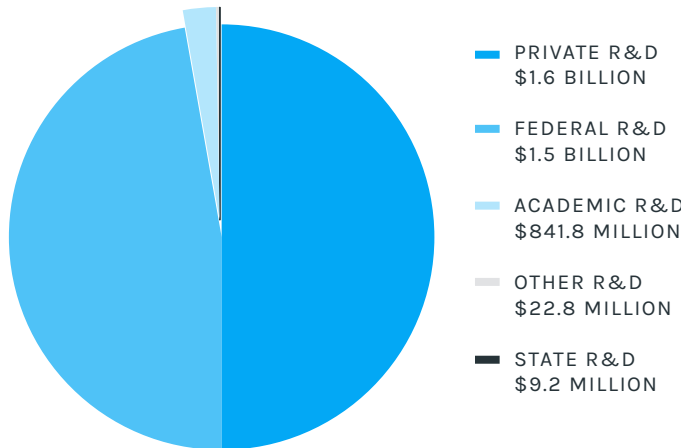
26.8%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN ALABAMA

\$3.9 BILLION



\$1,810 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS **500**

TRADEMARKS **979**

COPYRIGHTS **3,914**

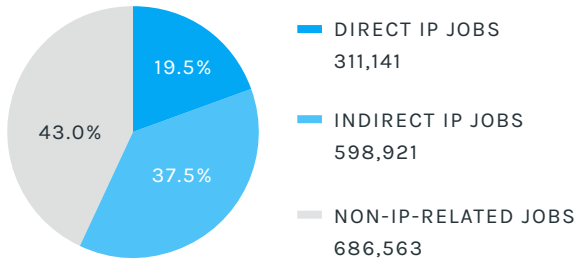
TOTAL INNOVATION **5,393**

11 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 910,061 jobs in Alabama, 57.0% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 26.8% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

910,061 OUT OF 1,596,624 TOTAL PRIVATE SECTOR JOBS IN ALABAMA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

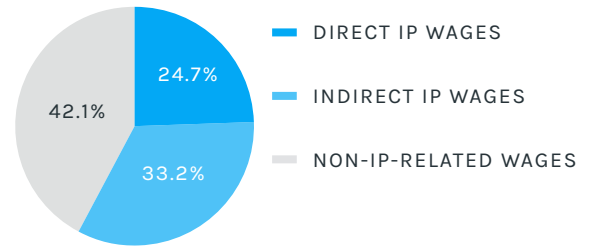
\$38,943

AVERAGE WAGE PER DIRECT IP WORKER

\$49,377

WAGE PREMIUM **26.8%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

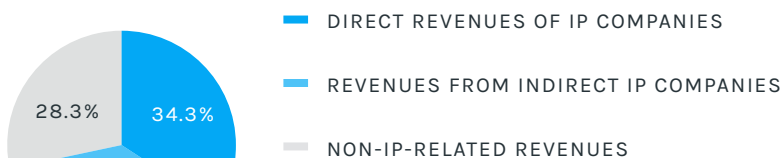
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$125,381

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$76,449

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$314.2 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$8.3 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

34,461

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

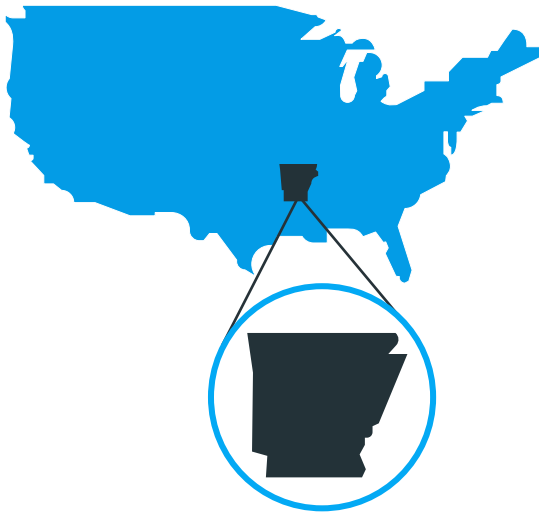
48.1% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Arkansas

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Arkansas' workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state's exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$611.3 MILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

2,817

3. TOTAL IP-RELATED JOBS

521,581

4. ANNUAL IP EXPORTS

\$5.9 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

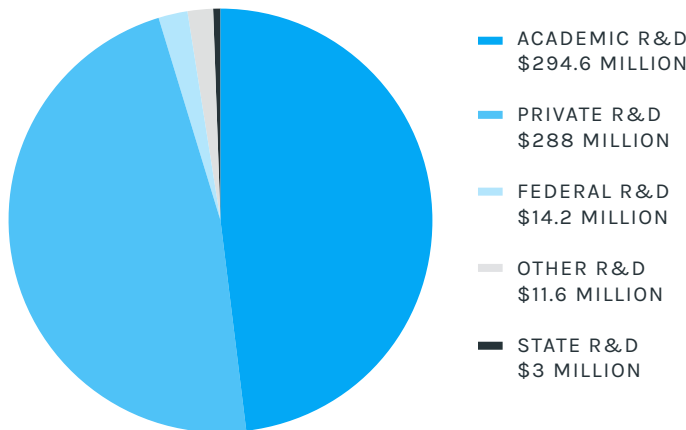
17.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN ARKANSAS

\$611.3 MILLION



\$457 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 204

TRADEMARKS 586

COPYRIGHTS 2,027

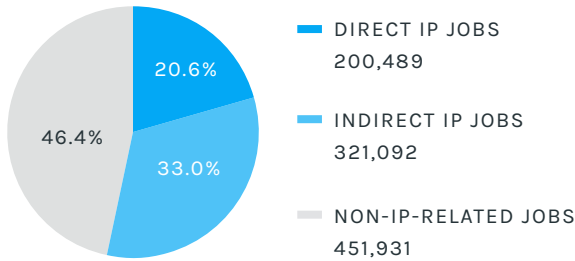
TOTAL INNOVATION 2,817

10 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 521,581 jobs in Arkansas, 53.6% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 17.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

521,581

OUT OF 973,512 TOTAL PRIVATE SECTOR JOBS IN ARKANSAS

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$37,644

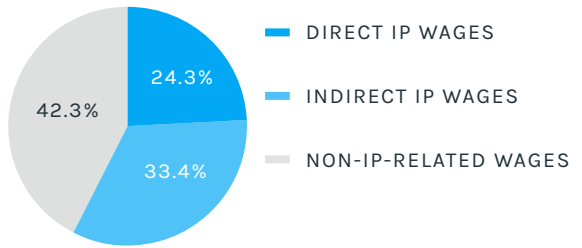
AVERAGE WAGE PER DIRECT IP WORKER

\$44,392

WAGE PREMIUM

17.9%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

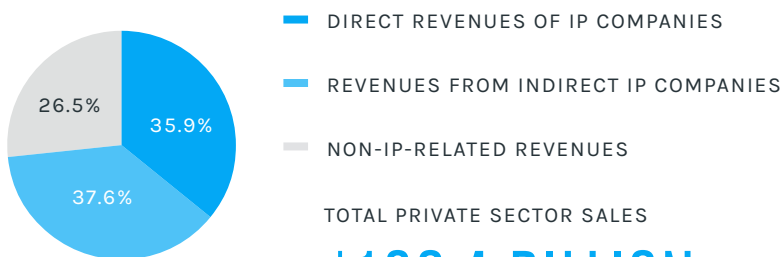
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$140,758

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$78,492

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$189.4 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$5.9 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

16,661

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

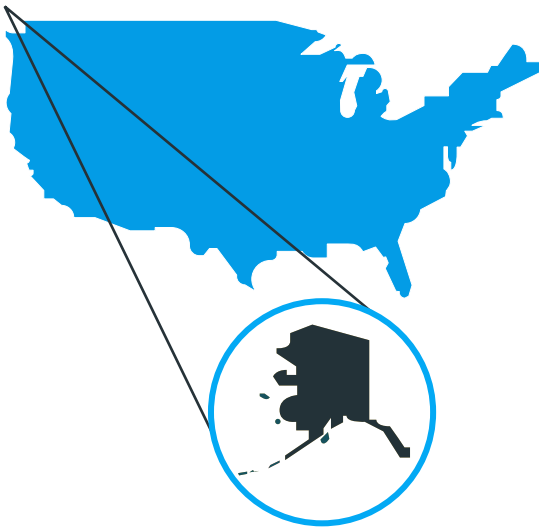
88.3% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Alaska

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Alaska's workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state's exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$317.7 MILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

787

3. TOTAL IP-RELATED JOBS

72,465

4. ANNUAL IP EXPORTS

466 MILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

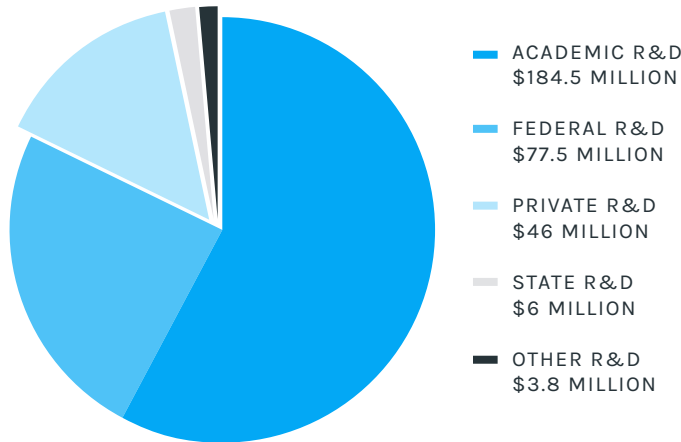
0%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN ALASKA

\$317.7 MILLION



\$870 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 49

TRADEMARKS 148

COPYRIGHTS 590

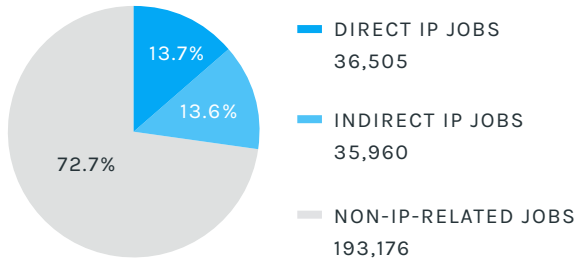
TOTAL INNOVATION 787

11 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 72,465 jobs in Alaska, 27.3% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 0% lower than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

72,465 OUT OF 265,641 TOTAL PRIVATE SECTOR JOBS IN ALASKA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

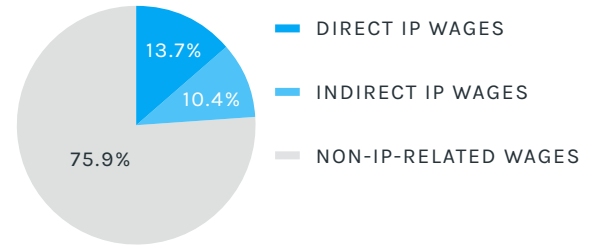
\$54,764

AVERAGE WAGE PER DIRECT IP WORKER

\$54,625

WAGE PREMIUM **0%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$129,198

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$136,419

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$466 MILLION

JOBS CREATED BY

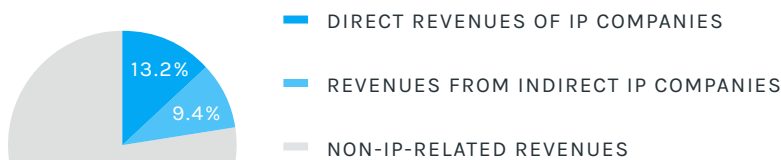
MANUFACTURING EXPORTS

700

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

94.9% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$78.1 BILLION

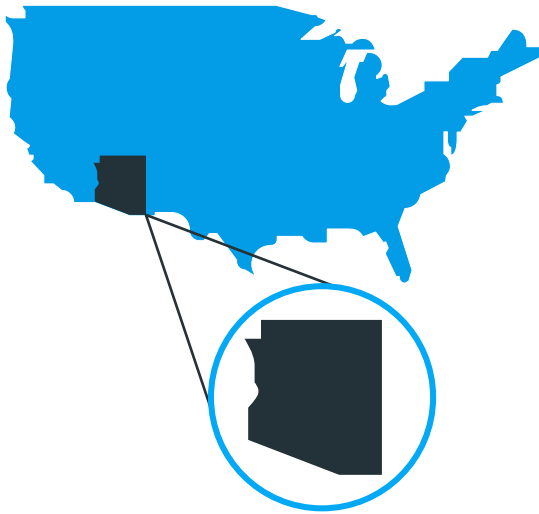
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Arizona

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Arizona’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$6.7 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

13,809

3. TOTAL IP-RELATED JOBS

761,150

4. ANNUAL IP EXPORTS

\$13.9 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

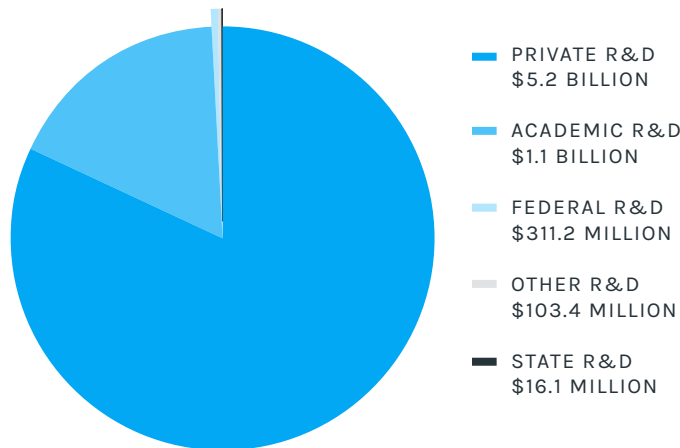
34.4%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN ARIZONA

\$6.7 BILLION



\$2,124 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS **2,517**

TRADEMARKS **3,131**

COPYRIGHTS **8,161**

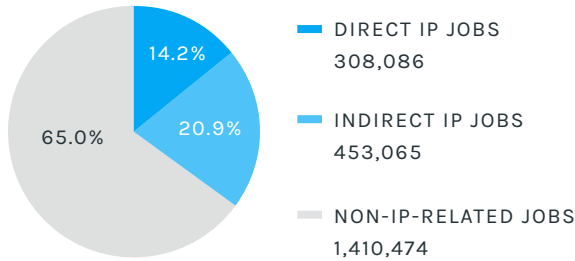
TOTAL INNOVATION **13,809**

21 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 761,150 jobs in Arizona, 35.1% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 34.4% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

761,150

OUT OF 2,171,614 TOTAL PRIVATE SECTOR JOBS IN ARIZONA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$42,696

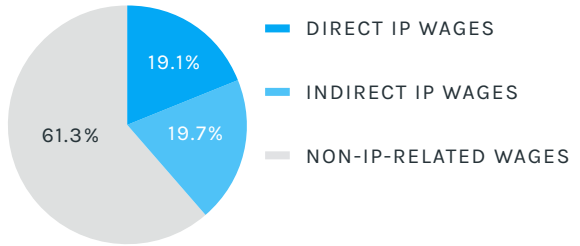
AVERAGE WAGE PER DIRECT IP WORKER

\$57,389

WAGE PREMIUM

34.4%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$110,924

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$80,412

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$398.4 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$13.9 BILLION

JOBS CREATED BY

MANUFACTURING EXPORTS

41,231

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

89.3% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

California

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of California’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$104 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

166,176

3. TOTAL IP-RELATED JOBS

7.7 MILLION

4. ANNUAL IP EXPORTS

\$129.9 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

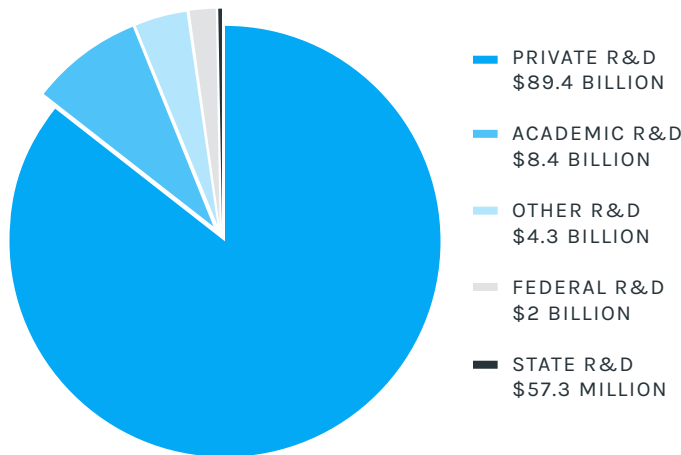
43.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN CALIFORNIA

\$104 BILLION



\$6,714 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS **40,661**

TRADEMARKS **34,311**

COPYRIGHTS **91,204**

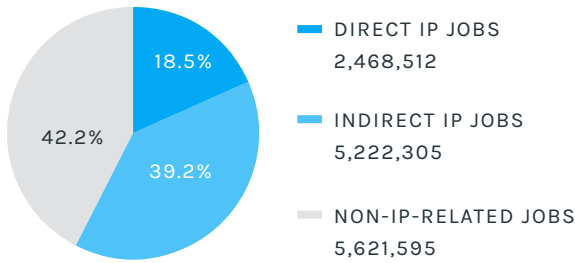
TOTAL INNOVATION **166,176**

24 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 7.7 million jobs in California, 57.7% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 43.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

7.7 MILLION

OUT OF 13,312,411 TOTAL PRIVATE SECTOR JOBS IN CALIFORNIA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$55,180

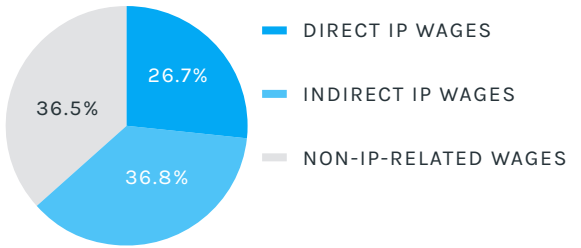
AVERAGE WAGE PER DIRECT IP WORKER

\$79,426

WAGE PREMIUM

43.9%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$189,158

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$103,327

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$3.3 TRILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$129.9 BILLION

JOBS CREATED BY

MANUFACTURING EXPORTS

317,128

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

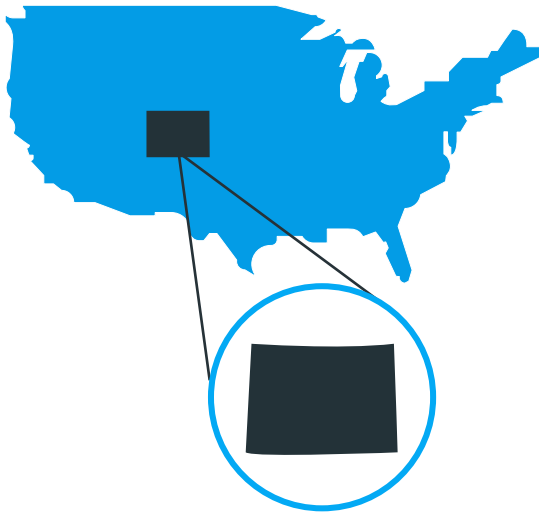
89.7% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Colorado

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Colorado’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$6.6 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

17,294

3. TOTAL IP-RELATED JOBS

951,435

4. ANNUAL IP EXPORTS

\$7.1 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

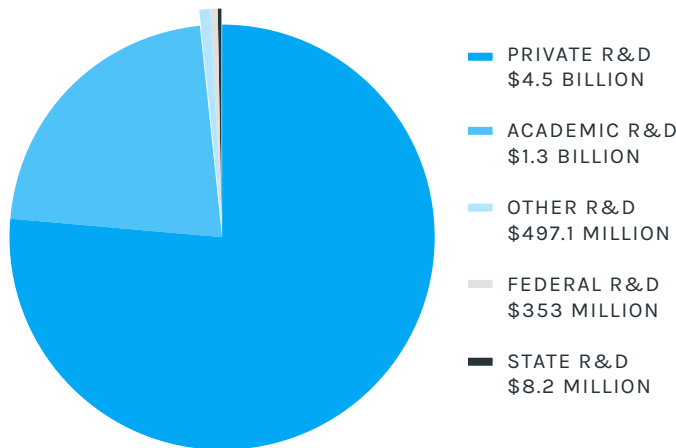
30.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN COLORADO

\$6.6 BILLION



\$2,350 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS **3,184**

TRADEMARKS **3,880**

COPYRIGHTS **10,230**

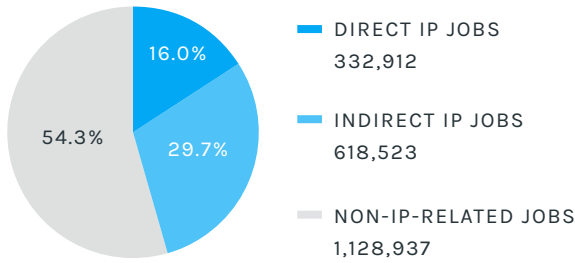
TOTAL INNOVATION **17,294**

32 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 951,435 jobs in Colorado, 45.7% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 30.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

951,435

OUT OF 2,080,372 TOTAL PRIVATE SECTOR JOBS IN COLORADO

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$48,745

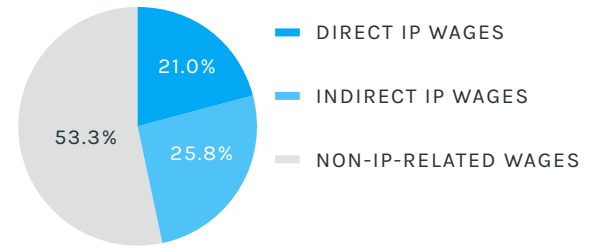
AVERAGE WAGE PER DIRECT IP WORKER

\$63,821

WAGE PREMIUM

30.9%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

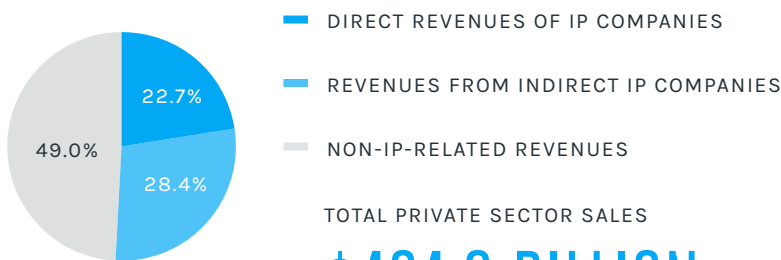
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$146,312

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$87,942

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$424.9 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$7.1 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

19,811

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

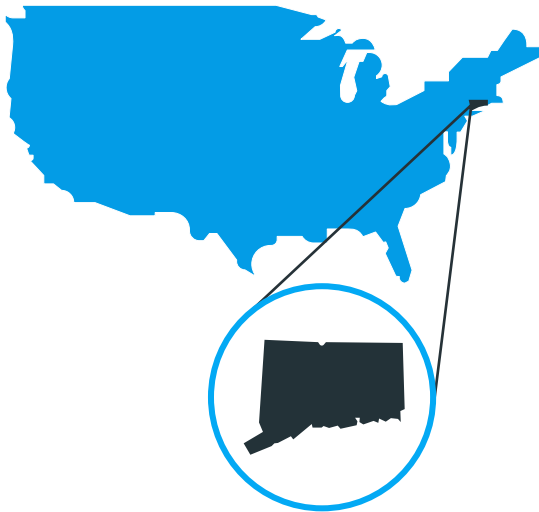
90.0% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Connecticut

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Connecticut’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$9.1 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

11,802

3. TOTAL IP-RELATED JOBS

547,652

4. ANNUAL IP EXPORTS

\$14.3 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

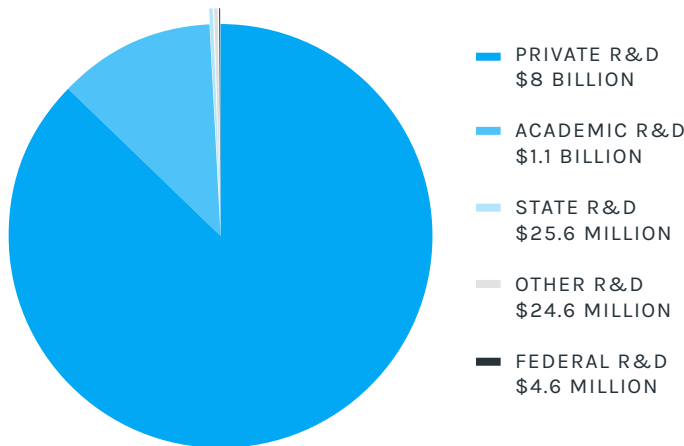
20.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN CONNECTICUT

\$9.1 BILLION



\$4,757 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 2,309

TRADEMARKS 2,397

COPYRIGHTS 7,096

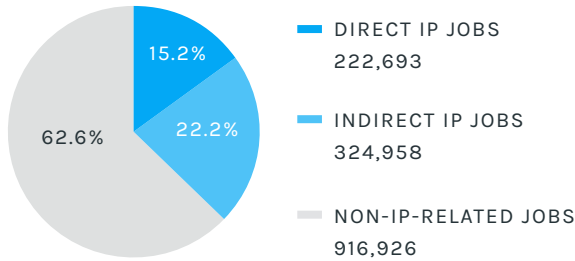
TOTAL INNOVATION 11,802

33 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 547,652 jobs in Connecticut, 37.4% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 20.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

547,652

OUT OF 3,489,984 TOTAL PRIVATE SECTOR JOBS IN CONNECTICUT

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

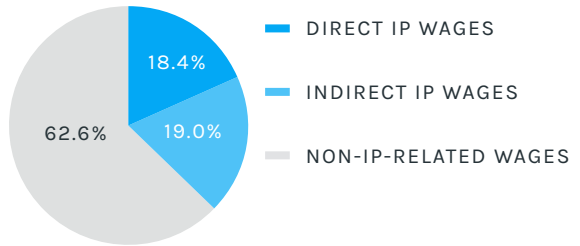
\$58,030

AVERAGE WAGE PER DIRECT IP WORKER

\$70,165

WAGE PREMIUM **20.9%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

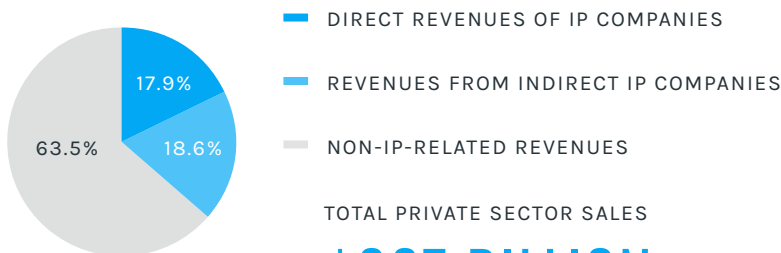
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$167,507

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$113,087

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$387 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$14.3 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

33,659

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

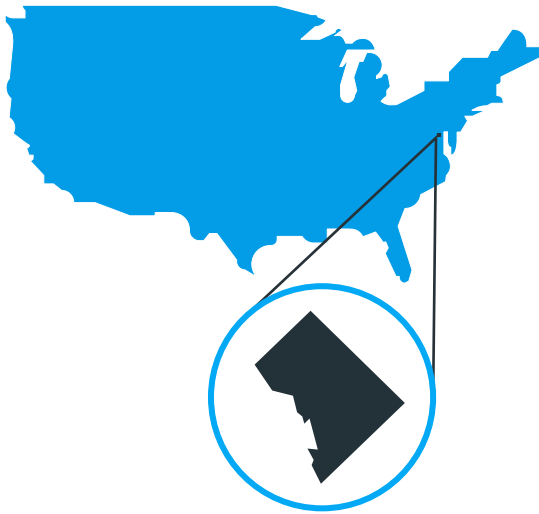
91.7% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

District of Columbia

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of DC’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$4.2 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

7,071

3. TOTAL IP-RELATED JOBS

118,221

4. ANNUAL IP EXPORTS

\$2 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

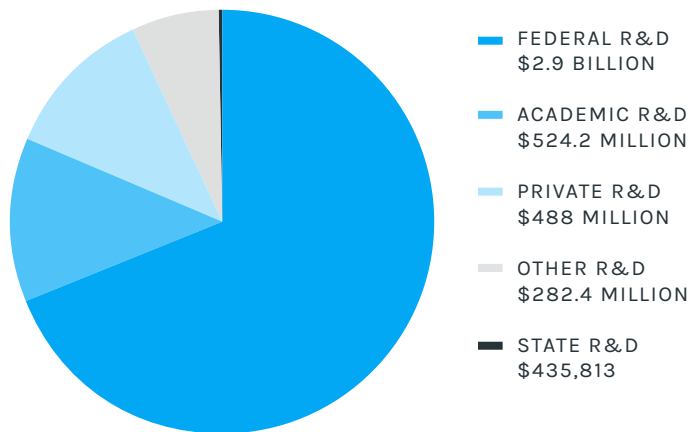
37.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN DC

\$4.2 BILLION



\$10,900 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

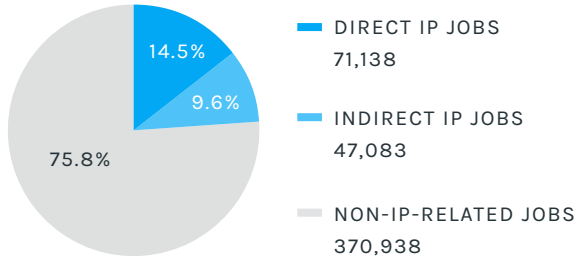
PATENTS	161
TRADEMARKS	1,528
COPYRIGHTS	5,382
TOTAL INNOVATION	7,071

107 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 118,221 jobs in DC, 24.1% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 37.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

118,221

OUT OF 489,159 TOTAL PRIVATE SECTOR JOBS IN DC

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$71,298

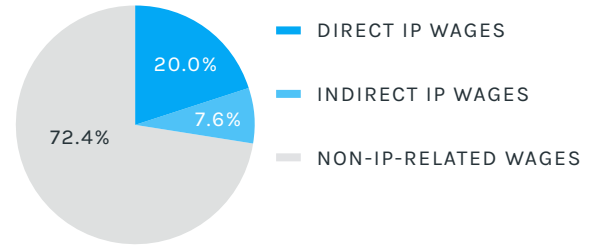
AVERAGE WAGE PER DIRECT IP WORKER

\$98,295

WAGE PREMIUM

37.9%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

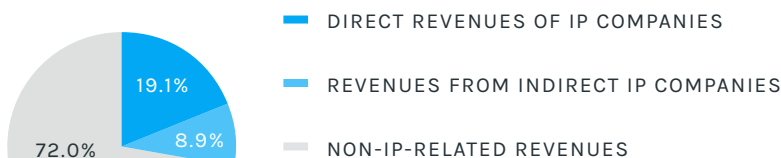
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$194,247

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$121,760

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$116.9 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$2 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

6,348

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

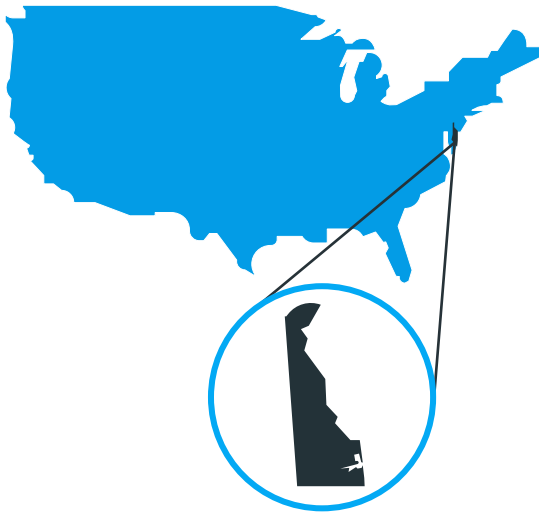
76.2% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Delaware

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Delaware’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$2.5 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

2,991

3. TOTAL IP-RELATED JOBS

145,247

4. ANNUAL IP EXPORTS

\$4.5 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

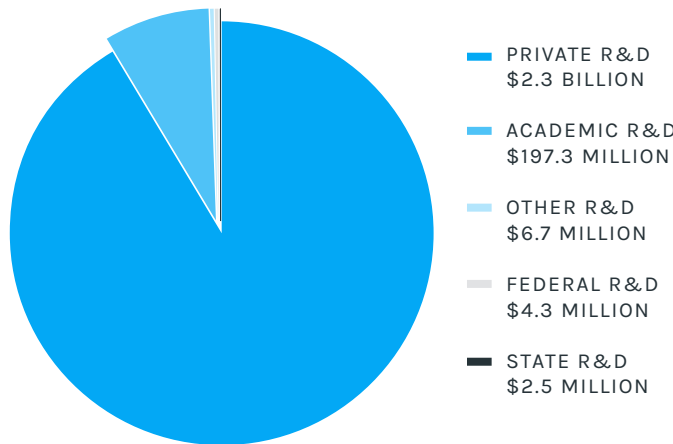
18.2%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN DELAWARE

\$2.5 BILLION



\$5,450 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

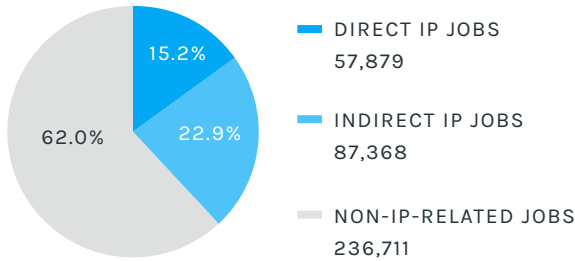
PATENTS	442
TRADEMARKS	1,360
COPYRIGHTS	1,189
TOTAL INNOVATION	2,991

32 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 145,247 jobs in Delaware, 38.1% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 18.2% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

145,247

OUT OF 381,958 TOTAL PRIVATE SECTOR JOBS IN DELAWARE

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$51,147

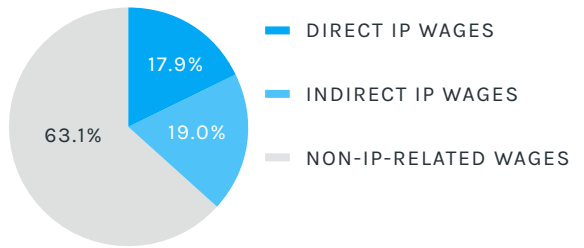
AVERAGE WAGE PER DIRECT IP WORKER

\$60,471

WAGE PREMIUM

18.2%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$164,925

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$115,466

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$91.4 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$4.5 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

11,239

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

88.8% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Florida

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Florida’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$8.9 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

41,587

3. TOTAL IP-RELATED JOBS

2.2 MILLION

4. ANNUAL IP EXPORTS

\$50.7 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

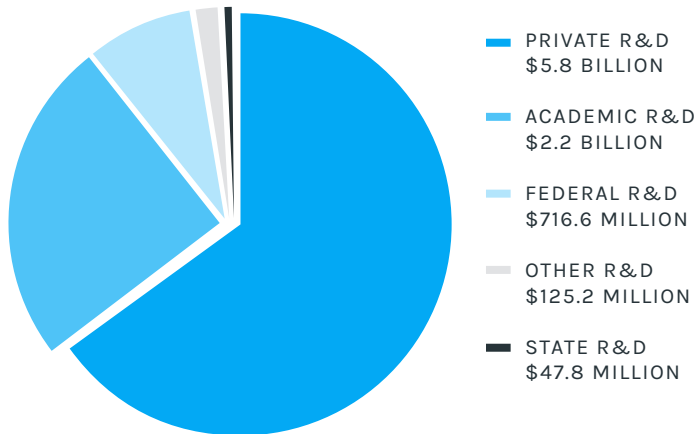
32.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN FLORIDA

\$8.9 BILLION



\$813 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

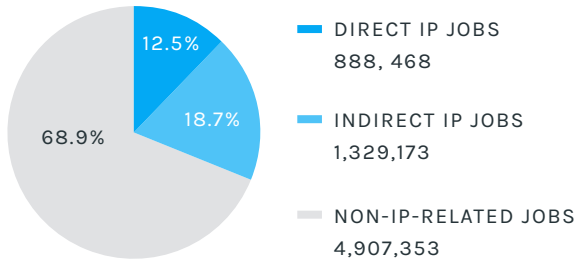
PATENTS	4,210
TRADEMARKS	12,053
COPYRIGHTS	25,324
TOTAL INNOVATION	41,587

13 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 2.2 million jobs in Florida, 31.2% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 32.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

2.2 MILLION OUT OF 7,124,994 TOTAL PRIVATE SECTOR JOBS IN FLORIDA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

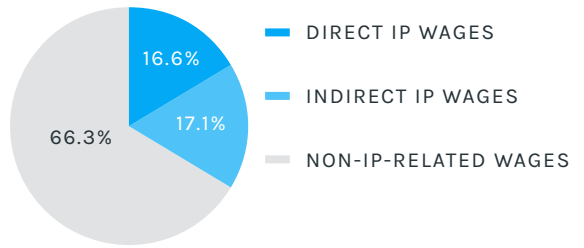
\$41,243

AVERAGE WAGE PER DIRECT IP WORKER

\$54,817

WAGE PREMIUM **32.9%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

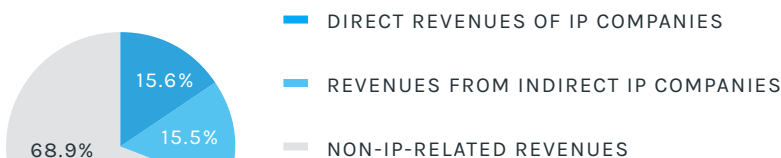
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$105,891

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$74,956

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES
\$1.2 TRILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$50.7 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

170,306

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

88.5% VS. THE NATIONAL MEDIAN OF 89.3%

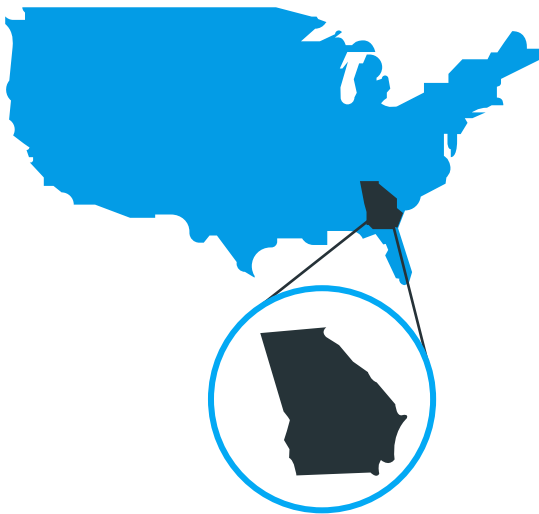
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Georgia

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Georgia’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$6.2 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

26,311

3. TOTAL IP-RELATED JOBS

1.9 MILLION

4. ANNUAL IP EXPORTS

\$30 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

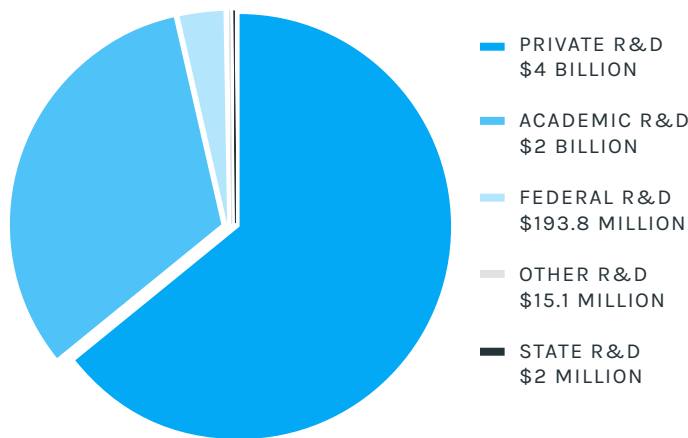
28.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN GEORGIA

\$6.2 BILLION



\$1,166 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 2,669

TRADEMARKS 4,532

COPYRIGHTS 19,110

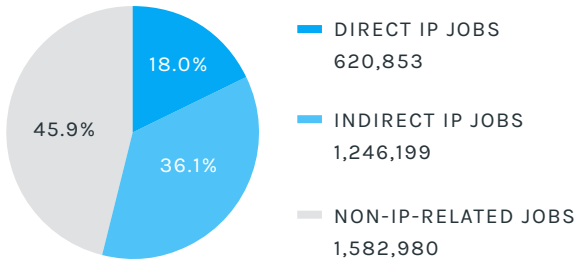
TOTAL INNOVATION 26,311

19 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 1.9 million jobs in Georgia, 54.1% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 28.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

1.9 MILLION OUT OF 3,450,032 TOTAL PRIVATE SECTOR JOBS IN GEORGIA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

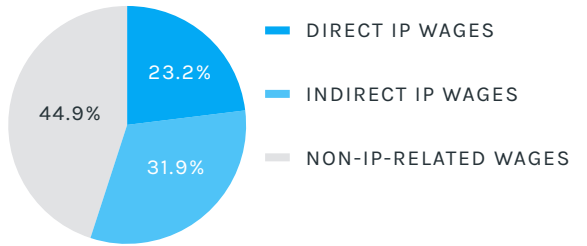
\$44,735

AVERAGE WAGE PER DIRECT IP WORKER

\$57,685

WAGE PREMIUM **28.9%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$138,182

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$84,631

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$709.5 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$30 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

71,099

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

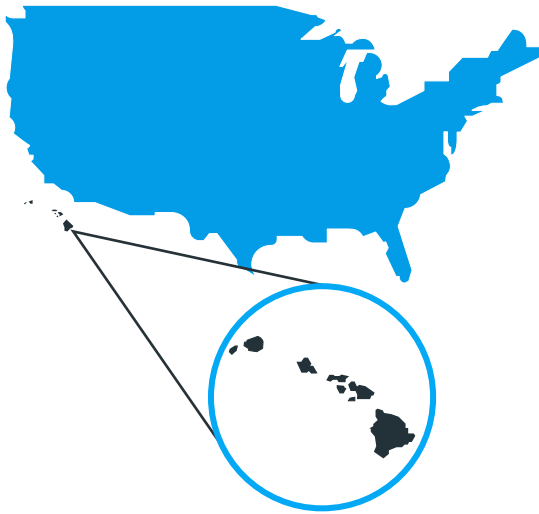
87.3% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Hawaii

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Hawaii’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$659 MILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

3,124

3. TOTAL IP-RELATED JOBS

108,081

4. ANNUAL IP EXPORTS

\$405.3 MILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

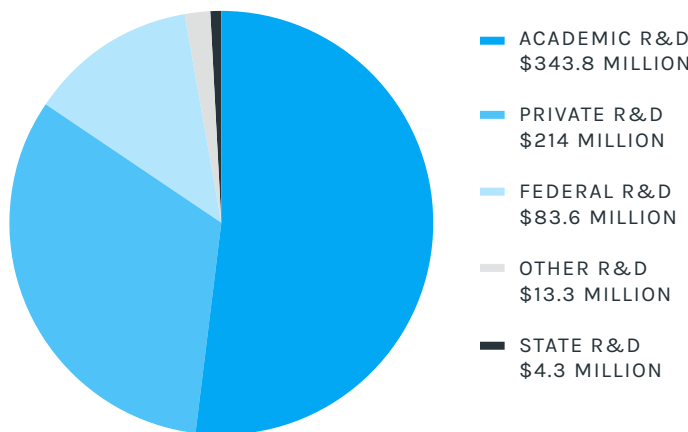
25.5%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN HAWAII

\$659 MILLION



\$975 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

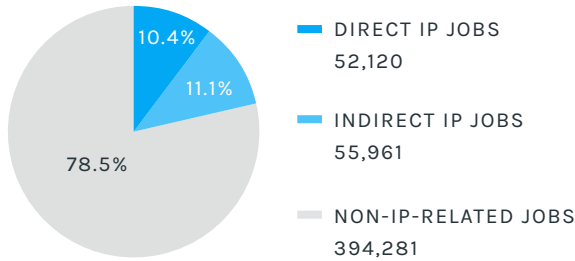
PATENTS	136
TRADEMARKS	548
COPYRIGHTS	2,440
TOTAL INNOVATION	3,124

22 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 108,081 jobs in Hawaii, 21.5% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 25.5% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

108,081

OUT OF 502,362 TOTAL PRIVATE SECTOR JOBS IN HAWAII

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$39,565

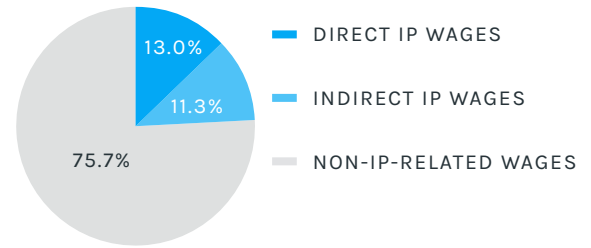
AVERAGE WAGE PER DIRECT IP WORKER

\$49,637

WAGE PREMIUM

25.5%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$94,383

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$85,738

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$405.3 MILLION

JOBS CREATED BY

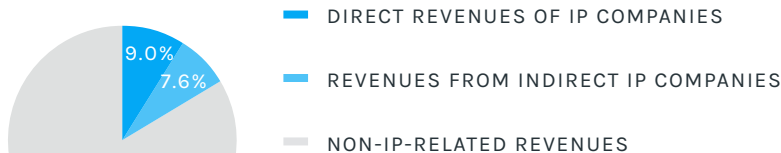
MANUFACTURING EXPORTS

1,119

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

95.3% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$97.5 BILLION

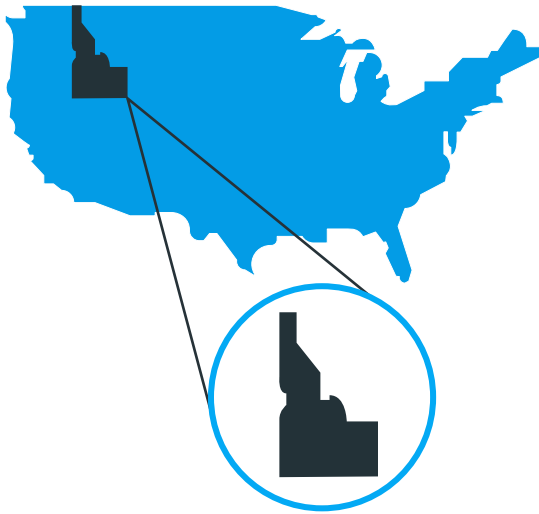
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Idaho

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Idaho’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$1.6 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

3,226

3. TOTAL IP-RELATED JOBS

209,748

4. ANNUAL IP EXPORTS

\$4.8 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

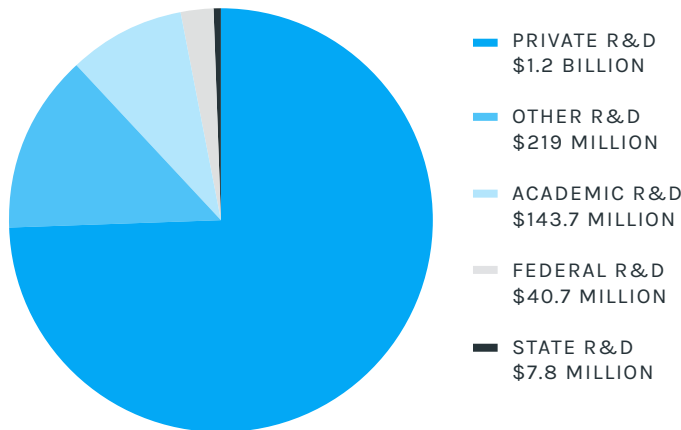
31.8%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN IDAHO

\$1.6 BILLION



\$2,067 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 1,012

TRADEMARKS 579

COPYRIGHTS 1,635

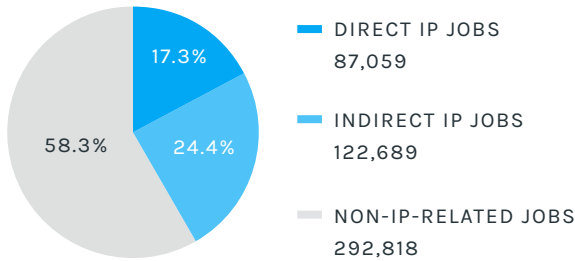
TOTAL INNOVATION 3,226

20 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 209,748 jobs in Idaho, 41.7% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 31.8% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

209,748

OUT OF 502,566 TOTAL PRIVATE SECTOR JOBS IN IDAHO

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$36,077

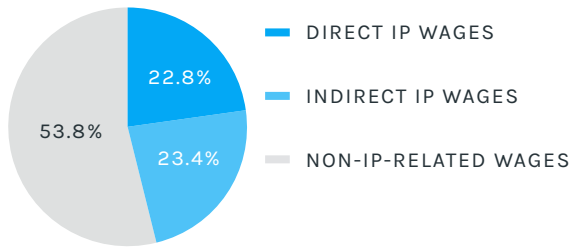
AVERAGE WAGE PER DIRECT IP WORKER

\$47,548

WAGE PREMIUM

31.8%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

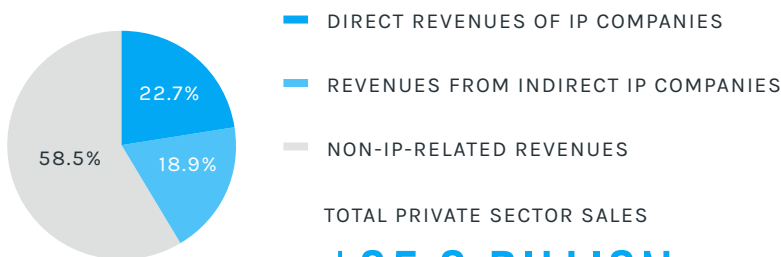
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$106,271

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$66,887

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$85.6 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$4.8 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

13,264

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

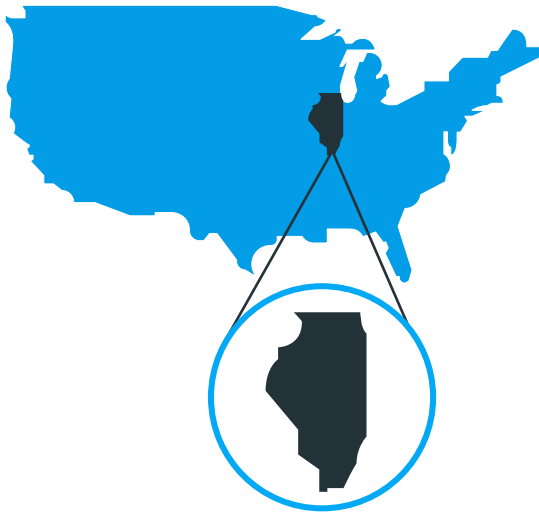
90.8% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Illinois

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Illinois' workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state's exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$16.7 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

34,927

3. TOTAL IP-RELATED JOBS

2.9 MILLION

4. ANNUAL IP EXPORTS

\$53.5 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

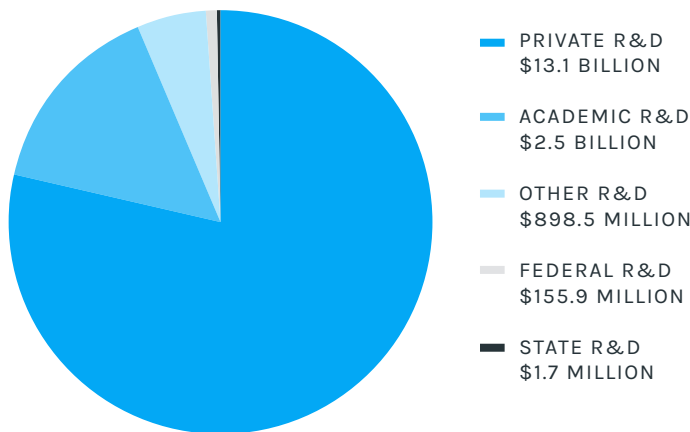
23.5%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN ILLINOIS

\$16.7 BILLION



\$2,566 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 5,106

TRADEMARKS 7,149

COPYRIGHTS 22,672

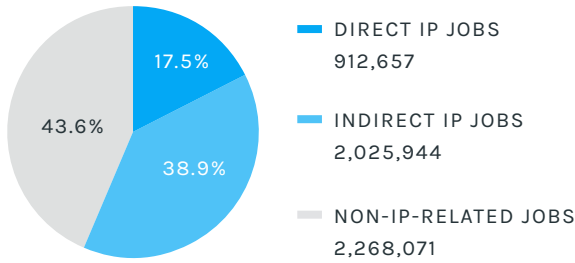
TOTAL INNOVATION 34,927

27 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 2.9 million jobs in Illinois, 56.4% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 23.5% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

2.9 MILLION OUT OF 5,206,671 TOTAL PRIVATE SECTOR JOBS IN ILLINOIS

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

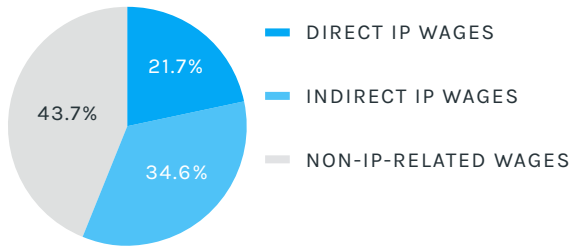
\$50,351

AVERAGE WAGE PER DIRECT IP WORKER

\$62,197

WAGE PREMIUM **23.5%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$149,478

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$97,337

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES
\$1.2 TRILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$53.5 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

118,304

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

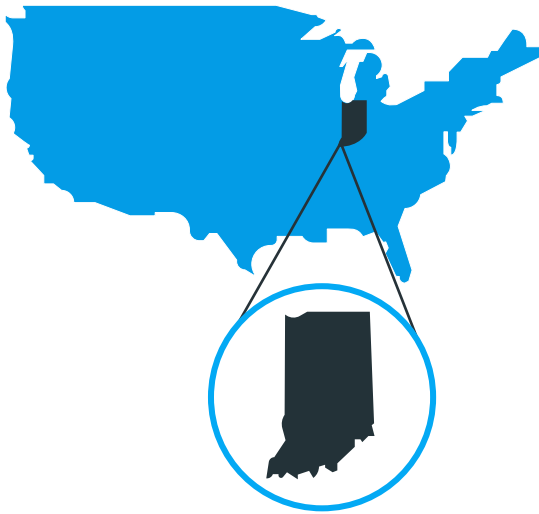
88.7% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Indiana

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Indiana’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$8 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

11,126

3. TOTAL IP-RELATED JOBS

1.7 MILLION

4. ANNUAL IP EXPORTS

\$30.5 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

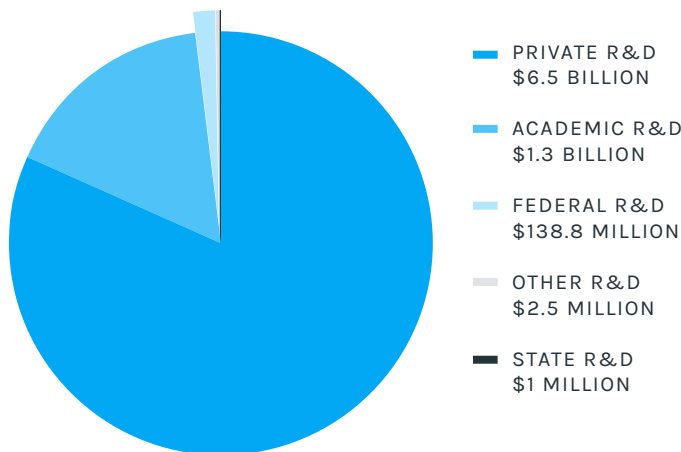
28.3%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN INDIANA

\$8 BILLION



\$2,450 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS **2,049**

TRADEMARKS **1,893**

COPYRIGHTS **7,184**

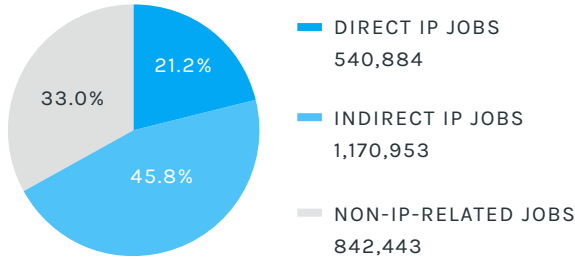
TOTAL INNOVATION **11,126**

17 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 1.7 million jobs in Indiana, 67.0% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 28.3% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

1.7 MILLION

OUT OF 2,554,280 TOTAL PRIVATE SECTOR JOBS IN INDIANA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

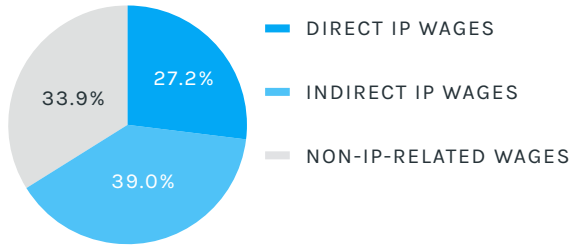
\$40,350

AVERAGE WAGE PER DIRECT IP WORKER

\$51,771

WAGE PREMIUM **28.3%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

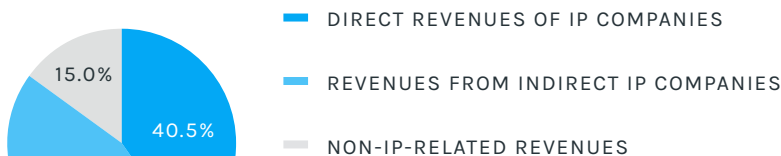
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$152,441

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$86,834

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$575.1 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$30.5 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

62,175

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

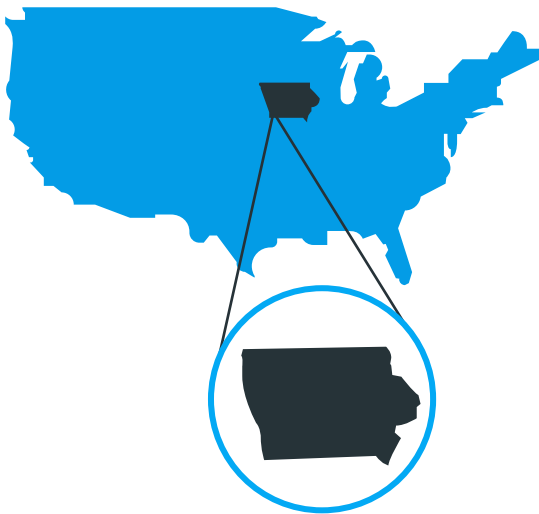
90.6% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Iowa

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Iowa's workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state's exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$2.9 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

5,459

3. TOTAL IP-RELATED JOBS

667,557

4. ANNUAL IP EXPORTS

\$11.2 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

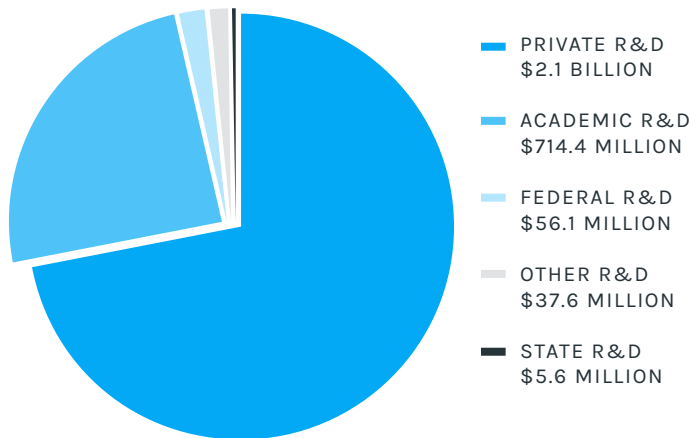
19.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN IOWA

\$2.9 BILLION



\$1,575 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 1000

TRADEMARKS 873

COPYRIGHTS 3,586

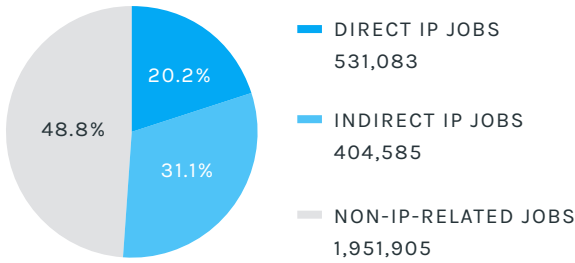
TOTAL INNOVATION 5,459

12 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 667,557 jobs in Iowa, 51.3% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 19.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

667,557

OUT OF 1,302,569 TOTAL PRIVATE SECTOR JOBS IN IOWA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$38,547

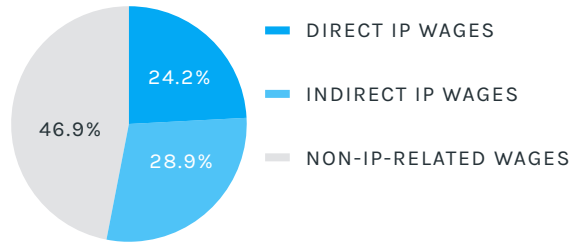
AVERAGE WAGE PER DIRECT IP WORKER

\$46,220

WAGE PREMIUM

19.9%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

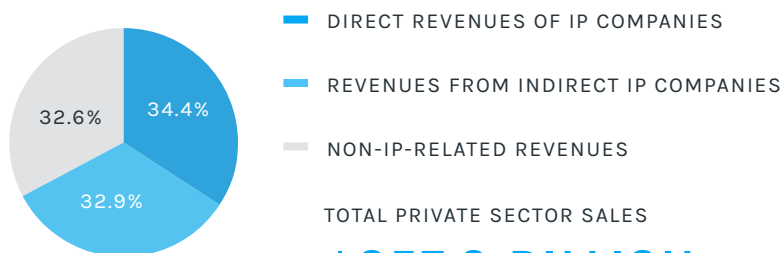
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$130,279

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$81,575

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$257.8 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$11.2 BILLION

JOBS CREATED BY

MANUFACTURING EXPORTS

25,773

MANUFACTURING EXPORTS AS

% OF TOTAL EXPORTS

89.7% VS. THE NATIONAL MEDIAN OF 89.3%

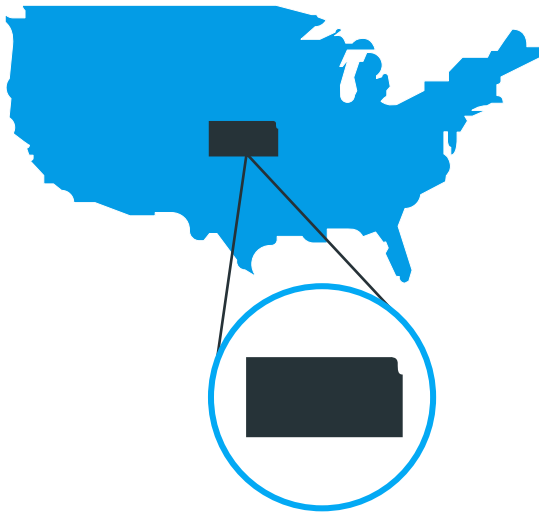
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Kansas

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Kansas' workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state's exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$2.5 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

5,671

3. TOTAL IP-RELATED JOBS

597,821

4. ANNUAL IP EXPORTS

\$8.8 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

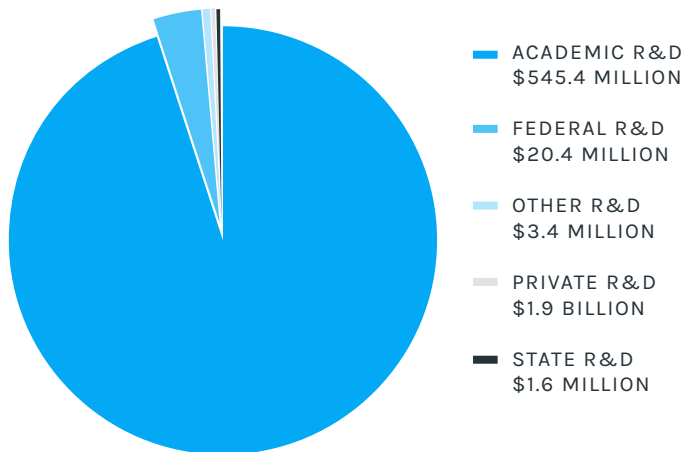
34.6%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN KANSAS

\$2.5 BILLION



\$1,690 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 960

TRADEMARKS 854

COPYRIGHTS 3,857

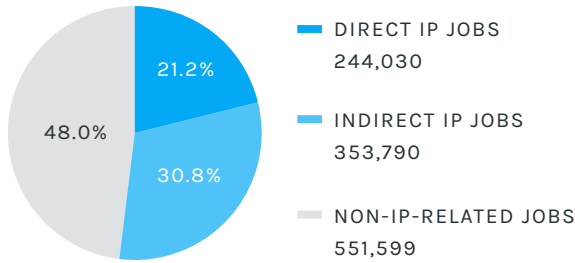
TOTAL INNOVATION 5,671

13 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 670,498 jobs in Kansas, 40.1% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 33.2% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

597,821

OUT OF 1,149,420 TOTAL PRIVATE SECTOR JOBS IN KANSAS

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$41,485

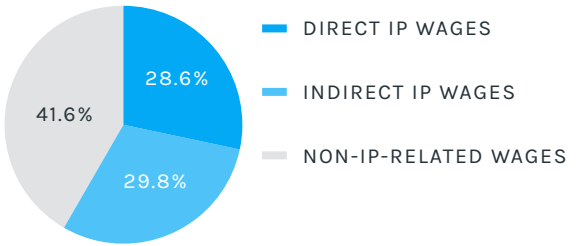
AVERAGE WAGE PER DIRECT IP WORKER

\$55,840

WAGE PREMIUM

34.6%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$125,339

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$76,855

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$216.8 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$11.2 BILLION

JOBS CREATED BY

MANUFACTURING EXPORTS

25,773

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

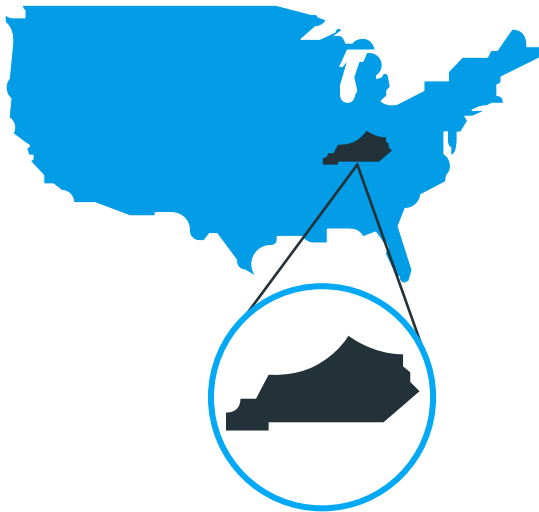
89.7% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Kentucky

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Kentucky’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$1.9 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

4,980

3. TOTAL IP-RELATED JOBS

866,379

4. ANNUAL IP EXPORTS

\$22.7 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

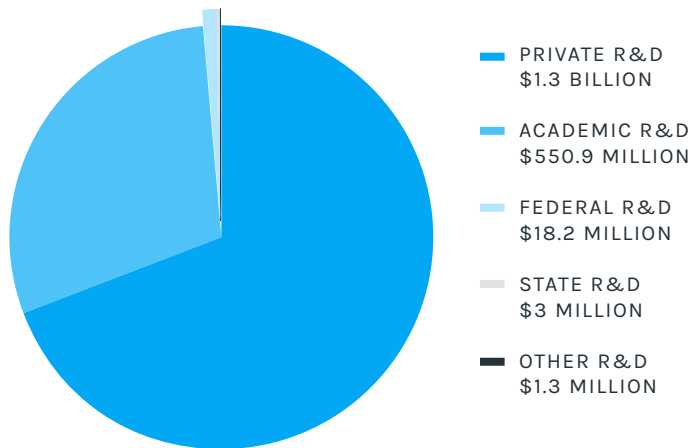
23.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN KENTUCKY

\$1.9 BILLION



\$936 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 646

TRADEMARKS 946

COPYRIGHTS 3,388

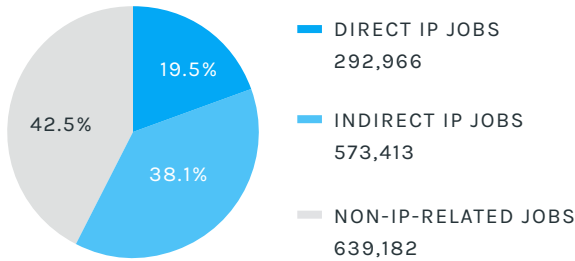
TOTAL INNOVATION 4,980

11 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 866,379 jobs in Kentucky, 57.6% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 23.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

866,379

OUT OF 1,505,561 TOTAL PRIVATE SECTOR JOBS IN KENTUCKY

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

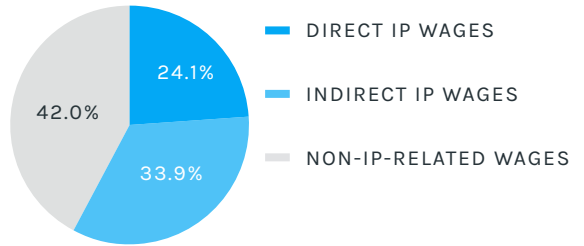
\$38,187

AVERAGE WAGE PER DIRECT IP WORKER

\$47,301

WAGE PREMIUM **23.9%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$128,503

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$78,321

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$22.7 BILLION

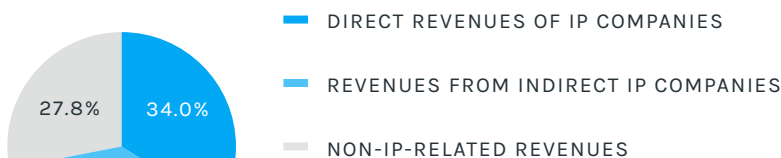
JOBS CREATED BY MANUFACTURING EXPORTS

52,793

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

92.1% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$306.4 BILLION

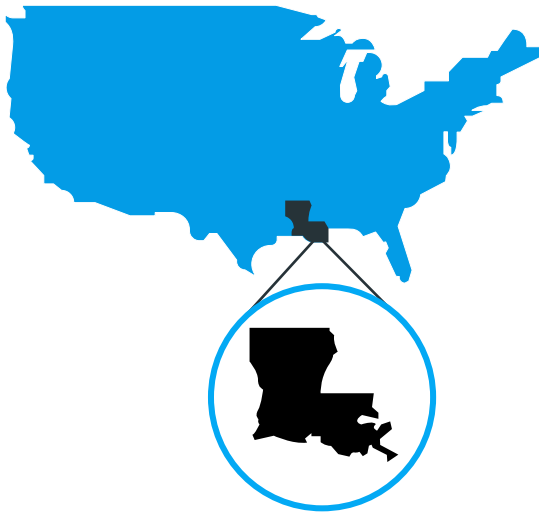
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Louisiana

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Louisiana’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$1.1 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

6,359

3. TOTAL IP-RELATED JOBS

670,498

4. ANNUAL IP EXPORTS

\$44.4 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

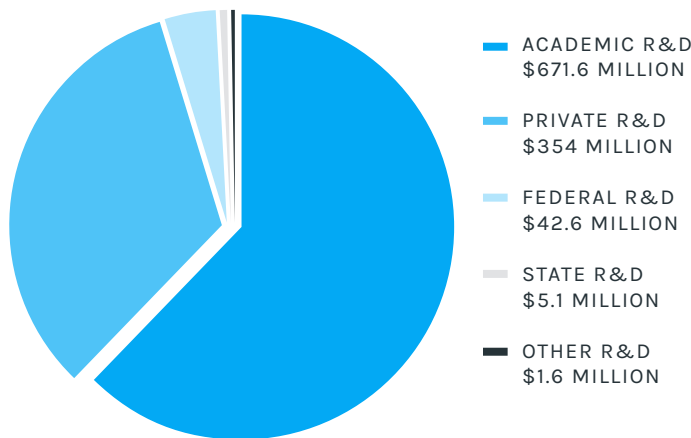
33.2%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN LOUISIANA

\$1.1 BILLION



\$212 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

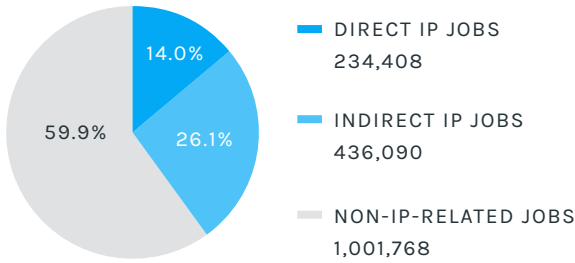
PATENTS	434
TRADEMARKS	1,103
COPYRIGHTS	4,822
TOTAL INNOVATION	6,359

10 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 670,498 jobs in Louisiana, 40.1% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 33.2% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

670,498

OUT OF 1,672,266 TOTAL PRIVATE SECTOR JOBS IN LOUISIANA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$42,409

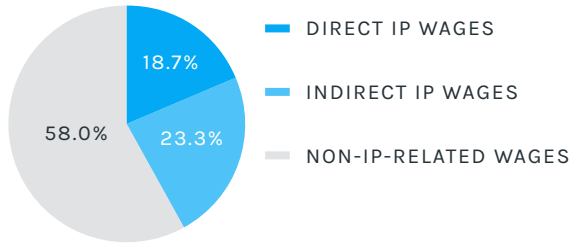
AVERAGE WAGE PER DIRECT IP WORKER

\$56,488

WAGE PREMIUM

33.2%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$232,042

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$99,090

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$445 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$44.4 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

33,860

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

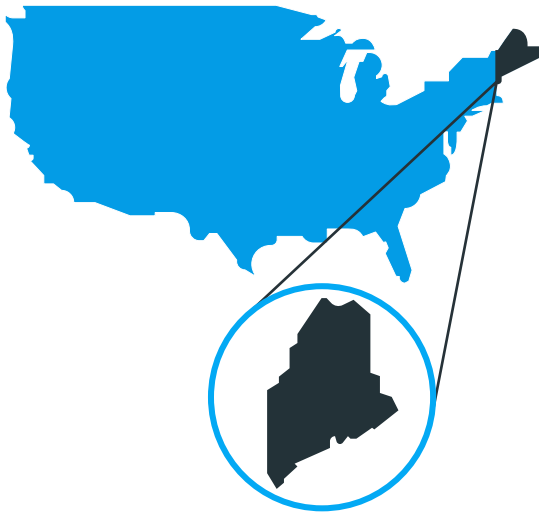
96.2% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Maine

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Maine’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$553.9 MILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

2,351

3. TOTAL IP-RELATED JOBS

157,283

4. ANNUAL IP EXPORTS

\$1.4 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

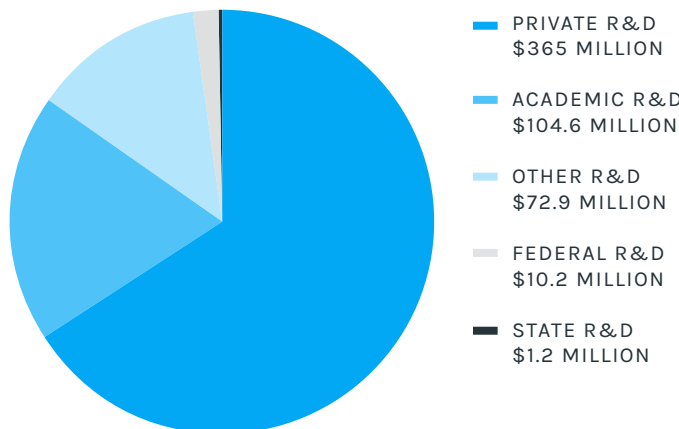
18.0%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN MAINE

\$553.9 MILLION



\$799 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

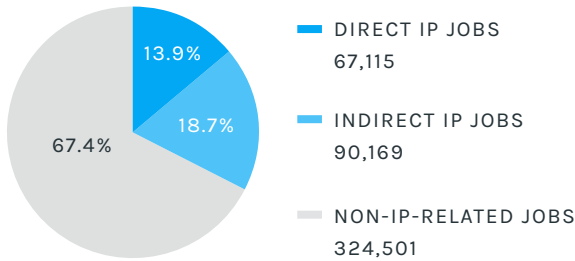
PATENTS	212
TRADEMARKS	465
COPYRIGHTS	1,674
TOTAL INNOVATION	2,351

13 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 157,283 jobs in Maine, 32.6% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 18.0% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

157,283

OUT OF 481,784 TOTAL PRIVATE SECTOR JOBS IN MAINE

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$38,260

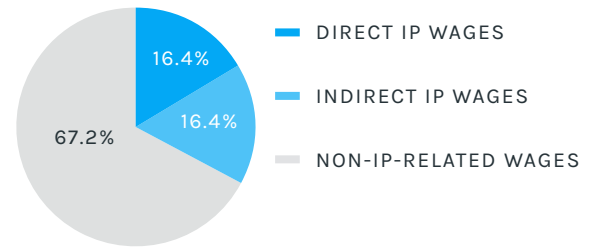
AVERAGE WAGE PER DIRECT IP WORKER

\$45,130

WAGE PREMIUM

18.0%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

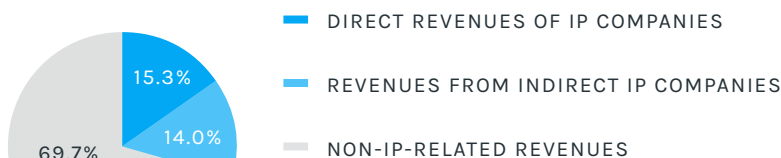
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$96,574

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$69,027

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$81.4 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$1.4 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

4,854

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

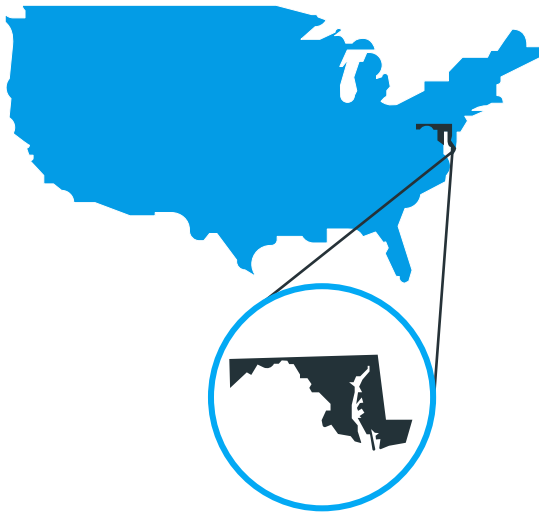
78.9% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Maryland

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Maryland’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$19 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

21,972

3. TOTAL IP-RELATED JOBS

792,382

4. ANNUAL IP EXPORTS

\$9.9 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

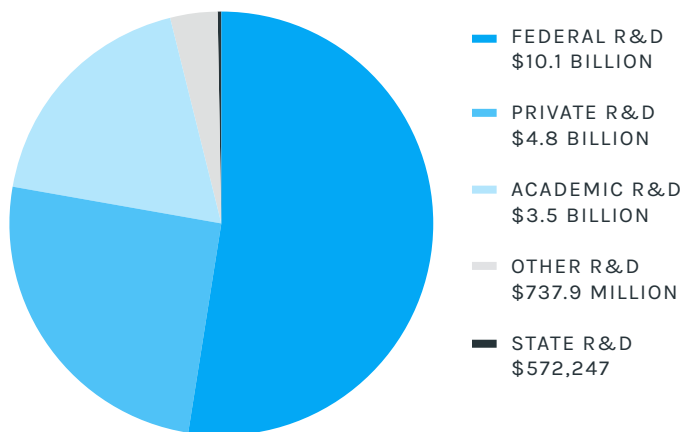
34.5%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN MARYLAND

\$19 BILLION



\$6,033 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 1,851

TRADEMARKS 2,941

COPYRIGHTS 17,180

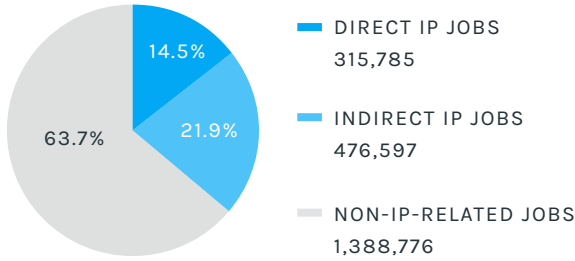
TOTAL INNOVATION 21,972

29 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 792,382 jobs in Maryland, 36.4% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 34.5% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

792,382

OUT OF 2,181,158 TOTAL PRIVATE SECTOR JOBS IN MARYLAND

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$49,845

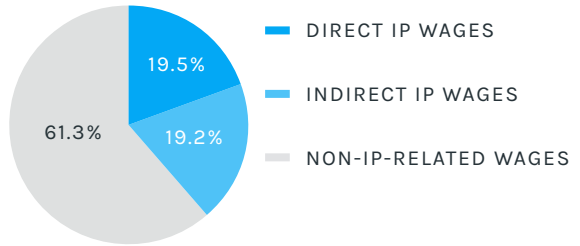
AVERAGE WAGE PER DIRECT IP WORKER

\$67,049

WAGE PREMIUM

34.5%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$147,600

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$92,694

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$9.9 BILLION

JOBS CREATED BY

MANUFACTURING EXPORTS

24,533

MANUFACTURING EXPORTS AS

% OF TOTAL EXPORTS

91.2% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$449.2 BILLION

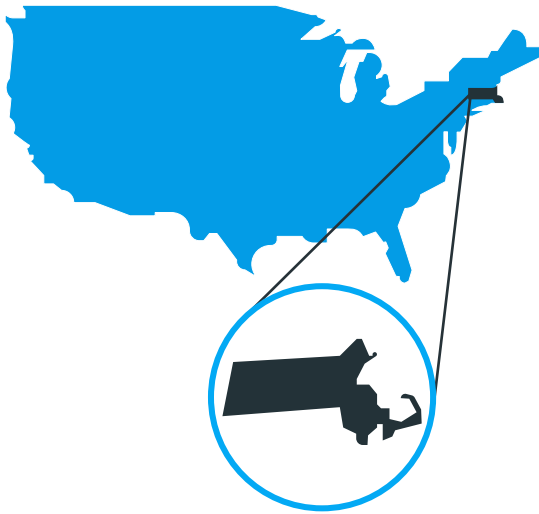
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Massachusetts

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Massachusetts’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$23.1 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

26,801

3. TOTAL IP-RELATED JOBS

1.4 MILLION

4. ANNUAL IP EXPORTS

\$21.6 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

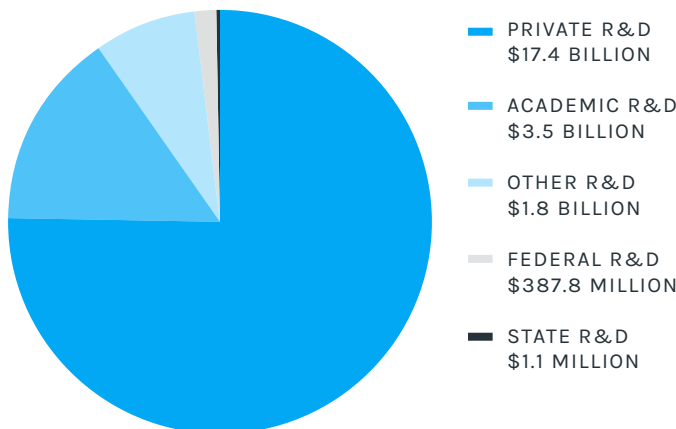
34.5%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN MASSACHUSETTS

\$23.1 BILLION



\$6,356 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 6,725

TRADEMARKS 4,262

COPYRIGHTS 15,814

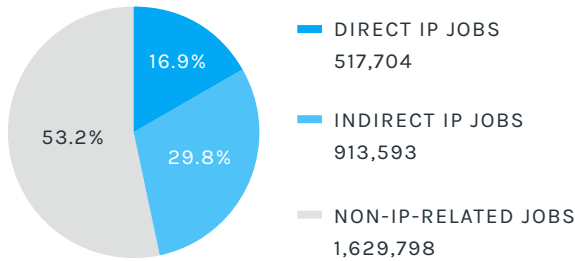
TOTAL INNOVATION 26,801

40 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 1.4 million jobs in Massachusetts, 46.7% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 34.5% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

1.4 MILLION OUT OF 3,061,095 TOTAL PRIVATE SECTOR JOBS IN MASSACHUSETTS

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

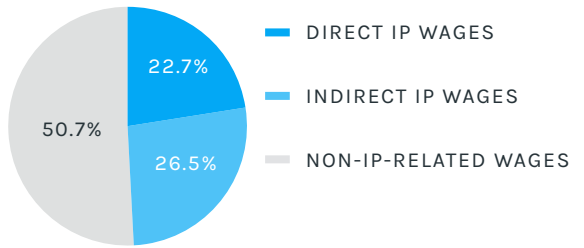
\$58,232

AVERAGE WAGE PER DIRECT IP WORKER

\$78,308

WAGE PREMIUM **34.5%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

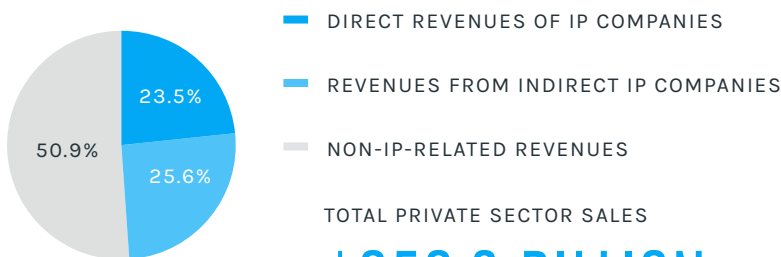
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$161,374

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$101,888

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES
\$659.3 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$21.6 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

53,648

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

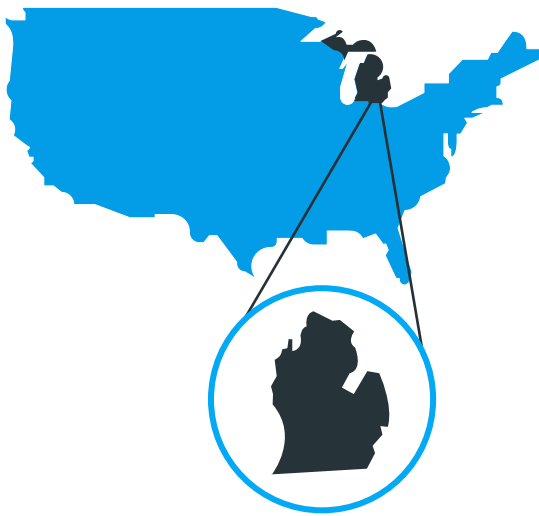
85.9% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Michigan

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Michigan’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$18.8 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

24,316

3. TOTAL IP-RELATED JOBS

2,192,826

4. ANNUAL IP EXPORTS

\$50 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

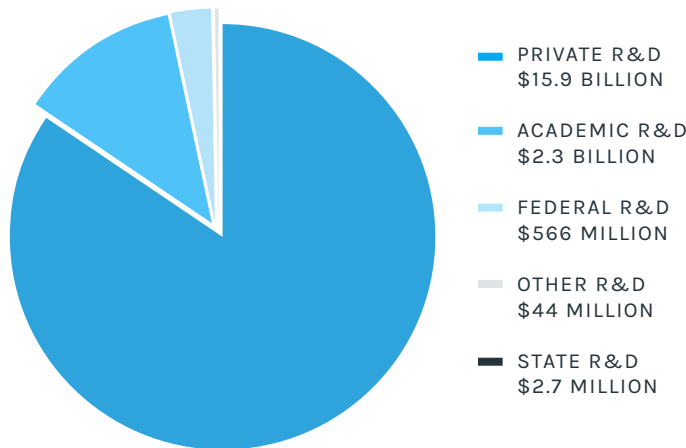
27.6%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN MICHIGAN

\$18.8 BILLION



\$4,537 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 5,306

TRADEMARKS 3,665

COPYRIGHTS 15,345

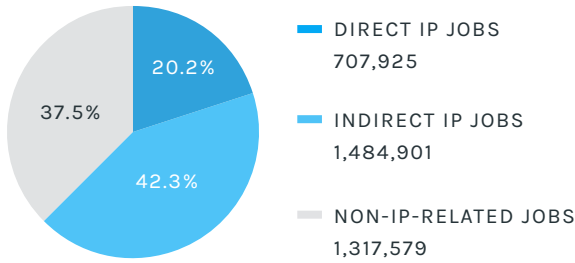
TOTAL INNOVATION 24,316

15 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 2.2 million jobs in Michigan, 62.5% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 27.6% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

2.2 MILLION OUT OF 3,510,405 TOTAL PRIVATE SECTOR JOBS IN MICHIGAN

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

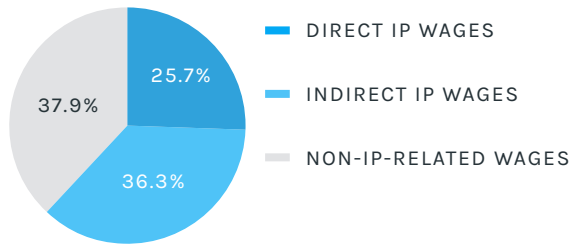
\$44,027

AVERAGE WAGE PER DIRECT IP WORKER

\$56,195

WAGE PREMIUM **27.6%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$135,611

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$82,684

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$21.6 BILLION

JOBS CREATED BY

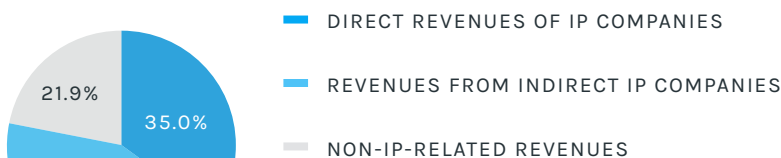
MANUFACTURING EXPORTS

53,648

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

85.9% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$755.9 BILLION

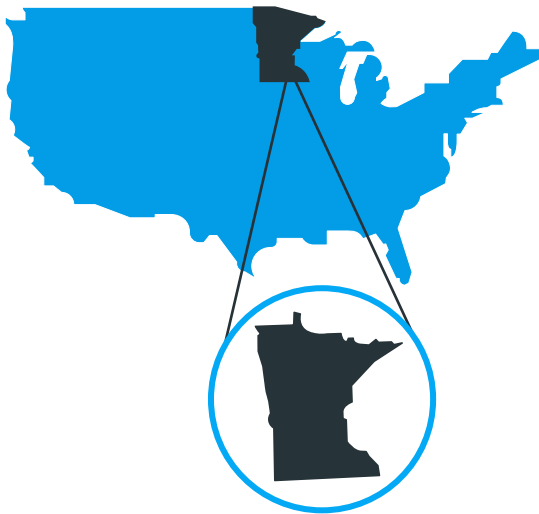
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Minnesota

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Minnesota’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$7.8 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

15,352

3. TOTAL IP-RELATED JOBS

1.3 MILLION

4. ANNUAL IP EXPORTS

\$16.9 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

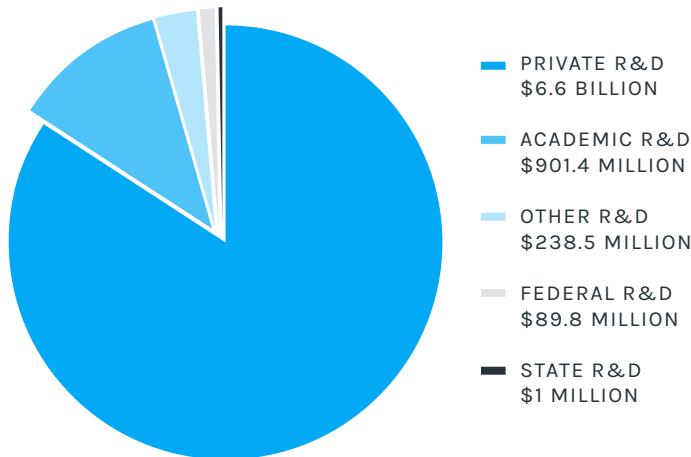
21.5%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN MINNESOTA

\$7.8 BILLION



\$2,644 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS **4,626**

TRADEMARKS **3,434**

COPYRIGHTS **7,292**

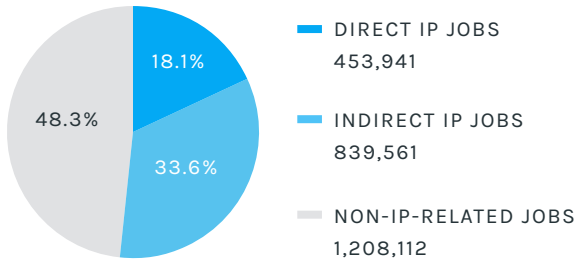
TOTAL INNOVATION **15,352**

13 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 1.3 million jobs in Minnesota, 41.7% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 21.5% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

1.3 MILLION OUT OF 2,501,615 TOTAL PRIVATE SECTOR JOBS IN MINNESOTA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

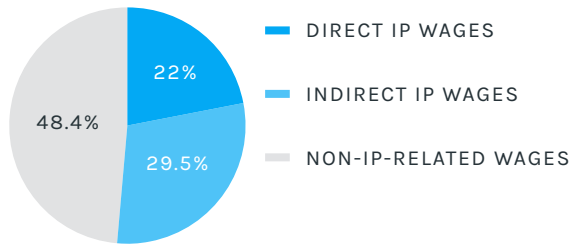
\$47,778

AVERAGE WAGE PER DIRECT IP WORKER

\$58,038

WAGE PREMIUM **21.5%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$128,278

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$88,693

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$16.9 BILLION

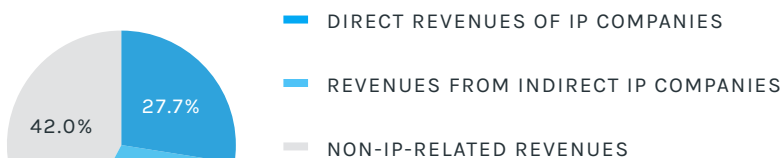
JOBS CREATED BY MANUFACTURING EXPORTS

53,877

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

87.4% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$485.5 BILLION

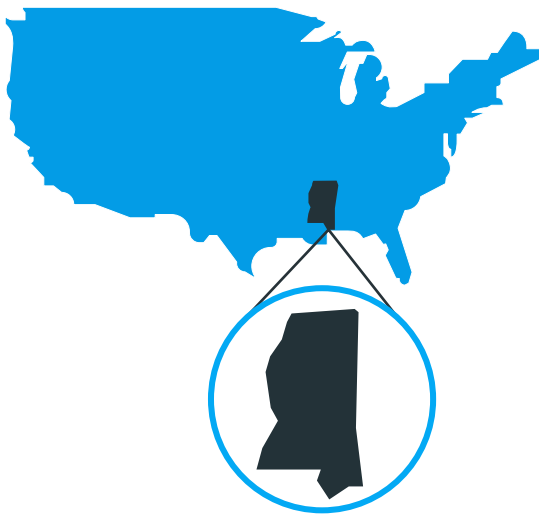
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Mississippi

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Mississippi's workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state's exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$1.1 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

2,675

3. TOTAL IP-RELATED JOBS

412,660

4. ANNUAL IP EXPORTS

\$10.6 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

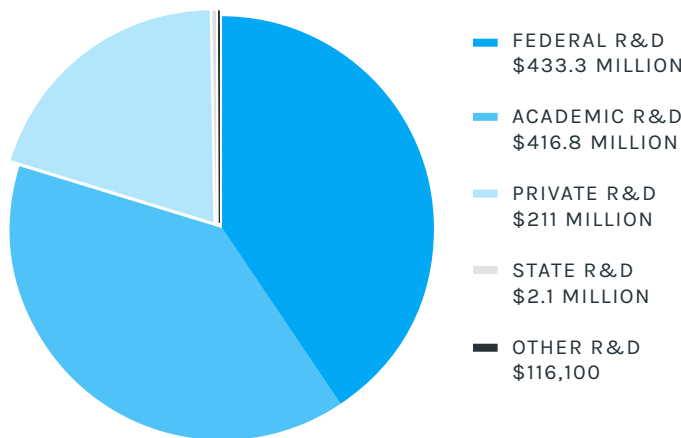
27.2%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN MISSISSIPPI

\$1.1 BILLION



\$842 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 153

TRADEMARKS 346

COPYRIGHTS 2,176

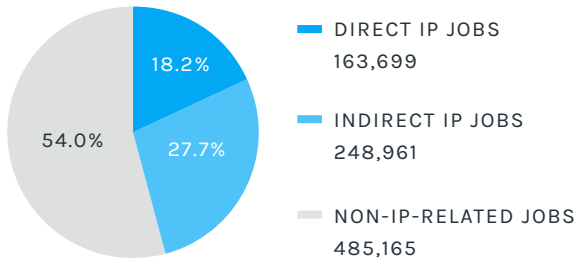
TOTAL INNOVATION 2,675

9 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 412,660 jobs in Mississippi, 45.9% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 27.2% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

412,660

OUT OF 897,825 TOTAL PRIVATE SECTOR JOBS IN MISSISSIPPI

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$35,095

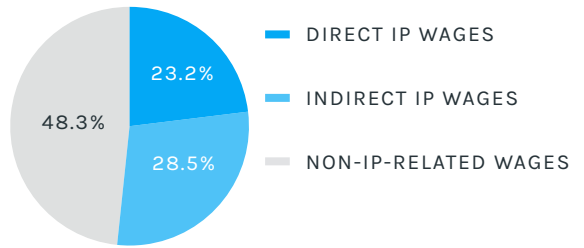
AVERAGE WAGE PER DIRECT IP WORKER

\$44,626

WAGE PREMIUM

27.2%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

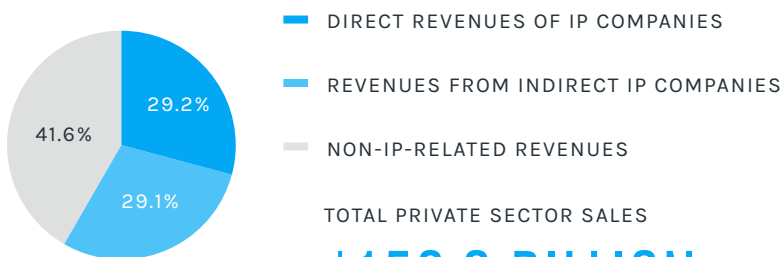
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$104,755

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$70,204

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$158.2 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$10.6 BILLION

JOBS CREATED BY

MANUFACTURING EXPORTS

23,658

MANUFACTURING EXPORTS AS

% OF TOTAL EXPORTS

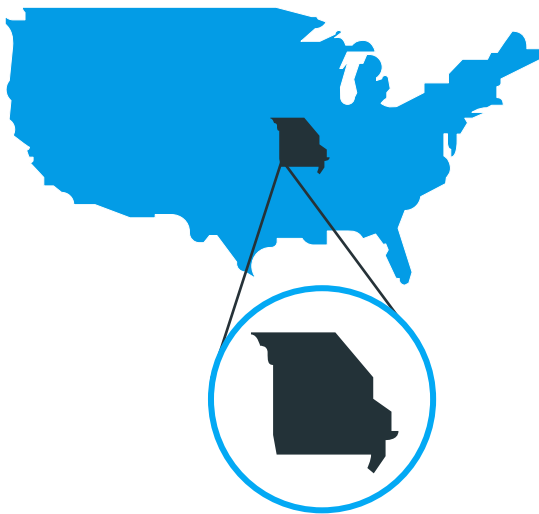
90.6% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Missouri

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Missouri's workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state's exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$8.4 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

11,068

3. TOTAL IP-RELATED JOBS

1.2 MILLION

4. ANNUAL IP EXPORTS

\$10.4 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

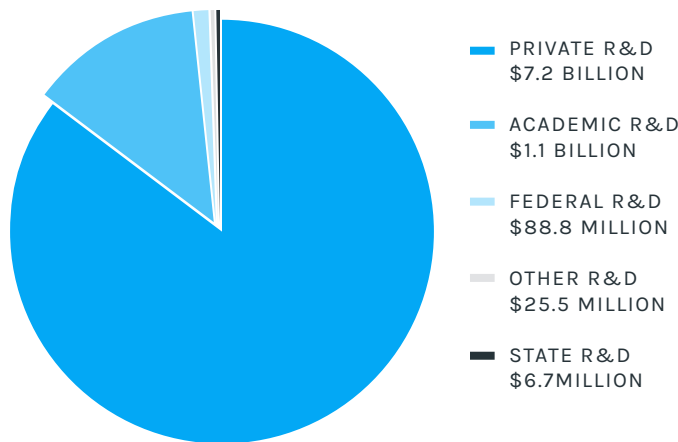
26.8%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN MISSOURI

\$8.4 BILLION



\$2,705 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

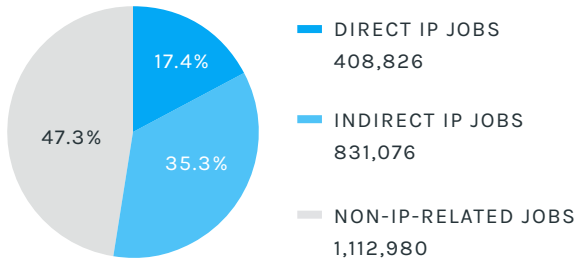
PATENTS	1,257
TRADEMARKS	2,466
COPYRIGHTS	7,345
TOTAL INNOVATION	11,068

18 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 1.2 million jobs in Missouri, 52.7% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 26.8% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

1.2 MILLION OUT OF 2,352,882 TOTAL PRIVATE SECTOR JOBS IN MISSOURI

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

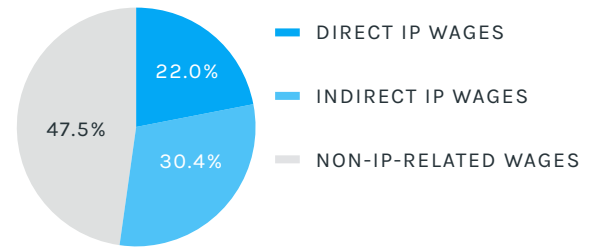
\$41,834

AVERAGE WAGE PER DIRECT IP WORKER

\$53,043

WAGE PREMIUM **26.8%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$127,144

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$80,312

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$10.4 BILLION

JOBS CREATED BY

MANUFACTURING EXPORTS

26,069

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

89.7% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES **\$434 BILLION**

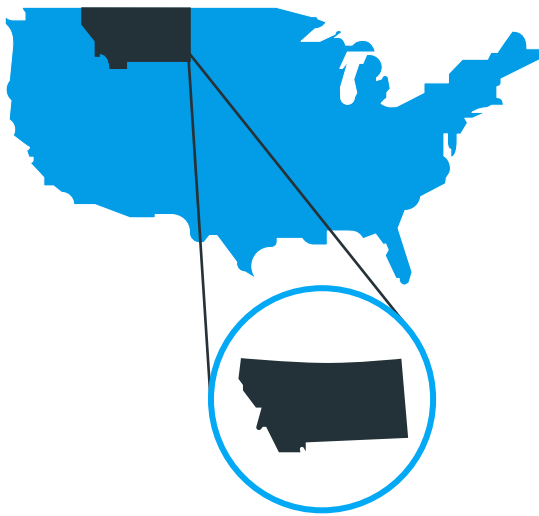
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Montana

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Montana’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$335.1 MILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

1,602

3. TOTAL IP-RELATED JOBS

92,447

4. ANNUAL IP EXPORTS

\$903.5 MILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

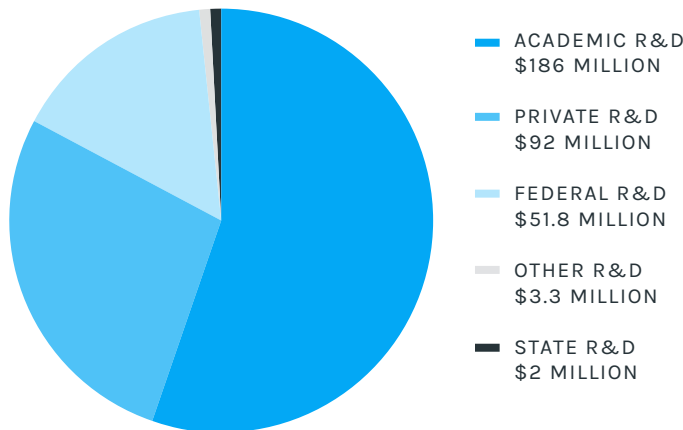
23.5%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN MONTANA

\$335.1 MILLION



\$638 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 115

TRADEMARKS 374

COPYRIGHTS 1,113

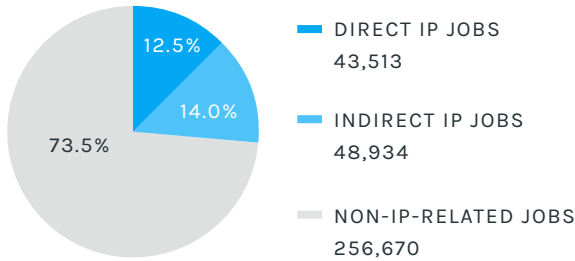
TOTAL INNOVATION 1,602

16 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 92,447 jobs in Montana, 26.5% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 23.5% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

92,447

OUT OF 349,117 TOTAL PRIVATE SECTOR JOBS IN MONTANA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$35,535

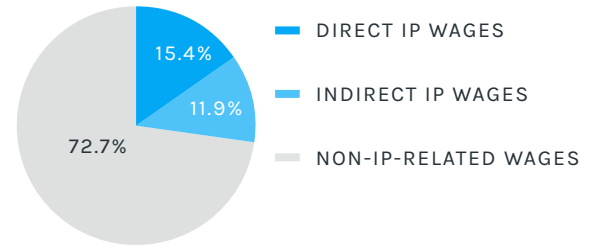
AVERAGE WAGE PER DIRECT IP WORKER

\$43,892

WAGE PREMIUM

23.5%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$105,993

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$67,988

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$63 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$903.5 MILLION

JOBS CREATED BY MANUFACTURING EXPORTS

3,614

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

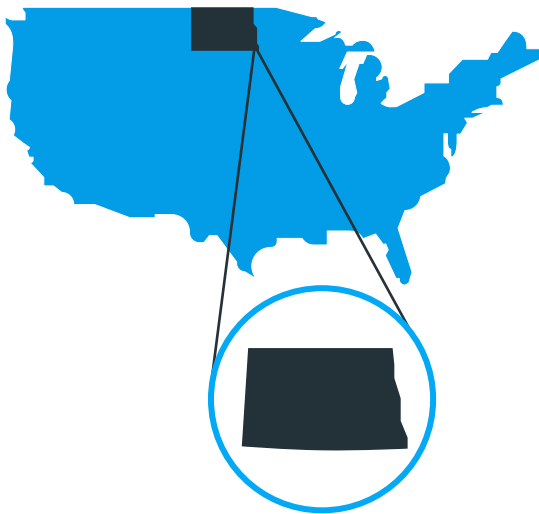
86.4% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

North Dakota

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of North Dakota’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$488.9 MILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

639

3. TOTAL IP-RELATED JOBS

85,267

4. ANNUAL IP EXPORTS

\$2.2 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

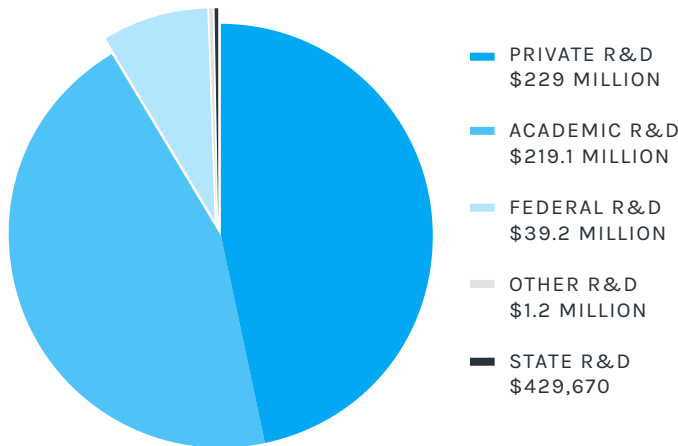
5.3%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN NORTH DAKOTA

\$488.9 MILLION



\$1,174 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 104

TRADEMARKS 141

COPYRIGHTS 394

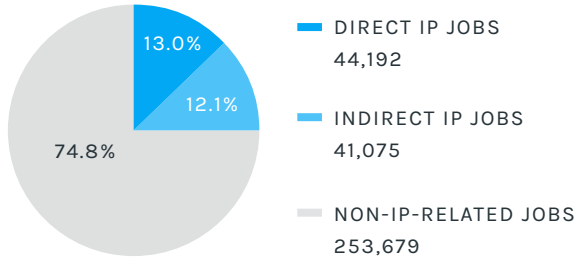
TOTAL INNOVATION 639

9 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 85,267 jobs in North Dakota, 25.1% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 5.3% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

85,267

OUT OF 338,946 TOTAL PRIVATE SECTOR JOBS IN NORTH DAKOTA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

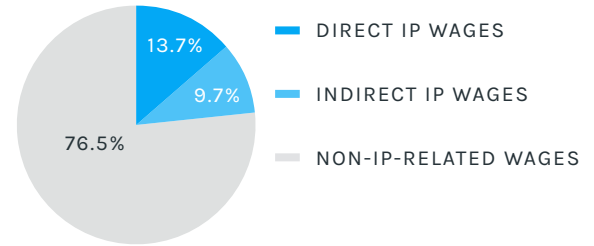
\$45,000

AVERAGE WAGE PER DIRECT IP WORKER

\$47,389

WAGE PREMIUM **5.3%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$122,059

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$94,597

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$2.2 BILLION

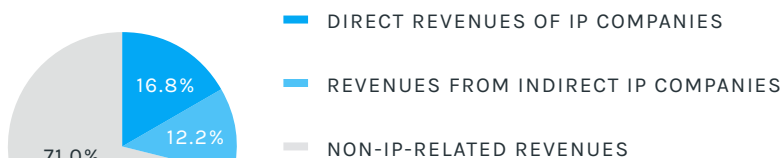
JOBS CREATED BY MANUFACTURING EXPORTS

4,262

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

91.2% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$74.4 BILLION

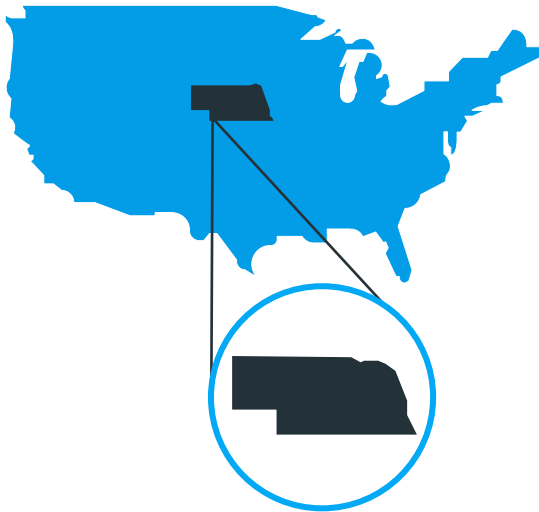
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Nebraska

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Nebraska’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$1.1 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

2,982

3. TOTAL IP-RELATED JOBS

371,280

4. ANNUAL IP EXPORTS

\$5.7 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

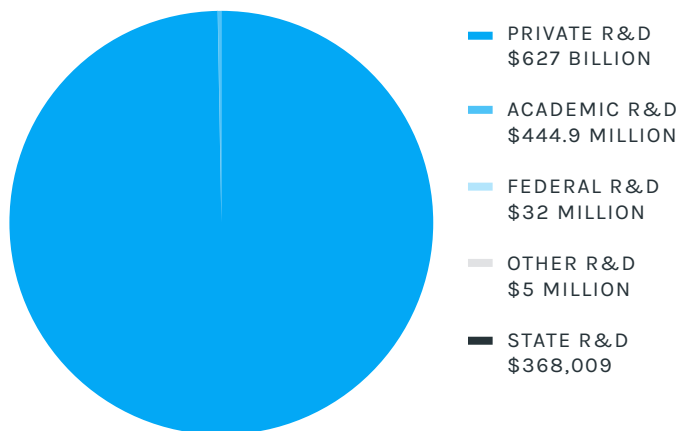
16.5%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN NEBRASKA

\$1.1 BILLION



\$1,098 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 364

TRADEMARKS 722

COPYRIGHTS 1,896

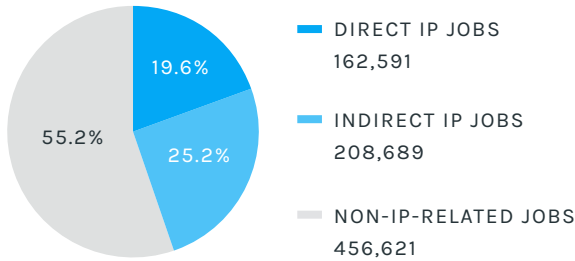
TOTAL INNOVATION 2,982

16 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 371,280 jobs in Nebraska, 44.8% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 16.5% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

371,280

OUT OF 827,901 TOTAL PRIVATE SECTOR JOBS IN NEBRASKA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$39,814

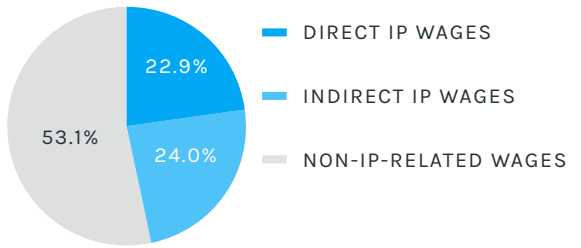
AVERAGE WAGE PER DIRECT IP WORKER

\$46,393

WAGE PREMIUM

16.5%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

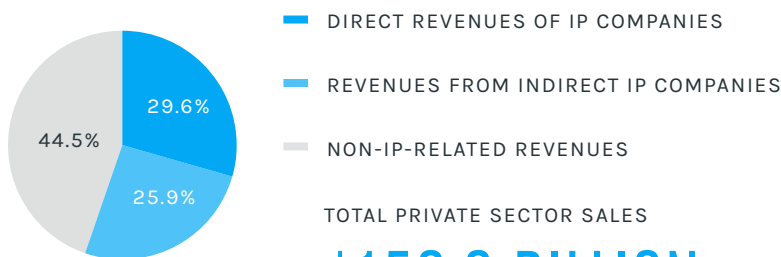
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$118,983

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$83,526

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$156.6 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$5.7 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

15,027

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

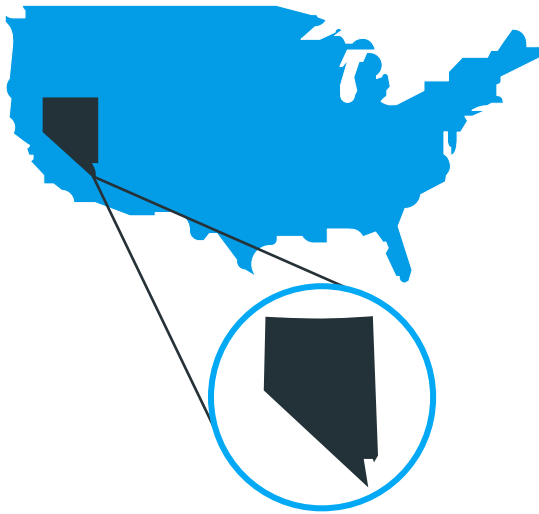
91.2% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Nevada

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Nevada’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$761.2 MILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

7,779

3. TOTAL IP-RELATED JOBS

242,234

4. ANNUAL IP EXPORTS

\$6 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

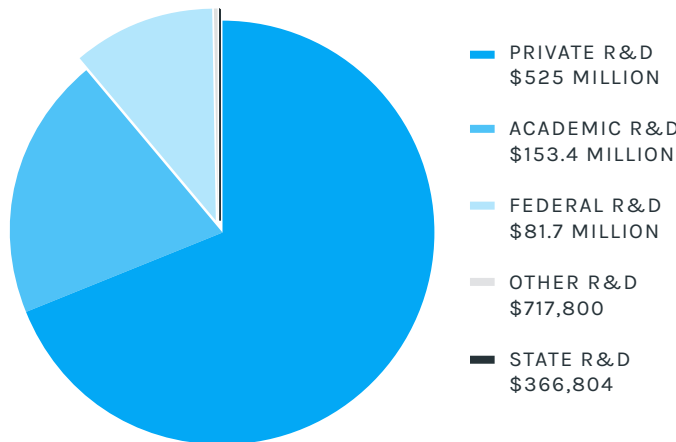
28.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN NEVADA

\$761.2 MILLION



\$3,479 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

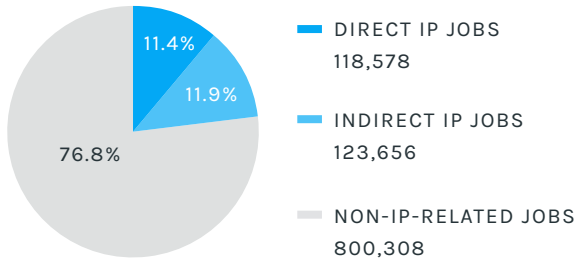
PATENTS	834
TRADEMARKS	2,653
COPYRIGHTS	4,292
TOTAL INNOVATION	7,779

27 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 242,234 jobs in Nevada, 23.3% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 28.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

242,234

OUT OF 1,042,542 TOTAL PRIVATE SECTOR JOBS IN NEVADA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$39,344

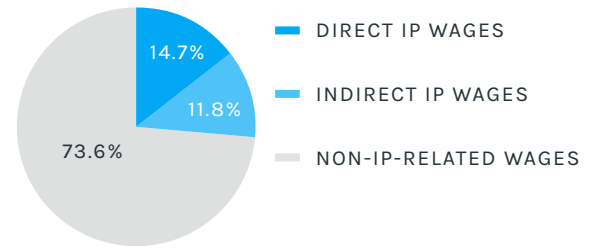
AVERAGE WAGE PER DIRECT IP WORKER

\$50,727

WAGE PREMIUM

28.9%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

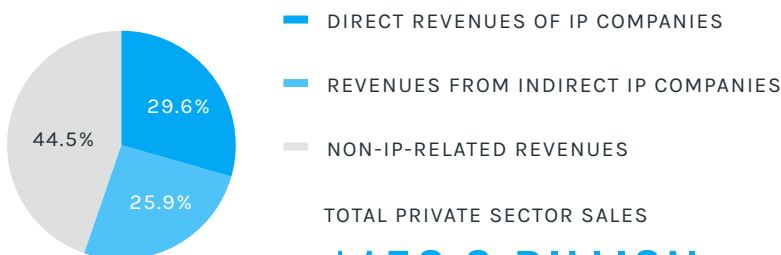
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$118,983

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$83,526

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$156.6 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$5.7 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

16,614

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

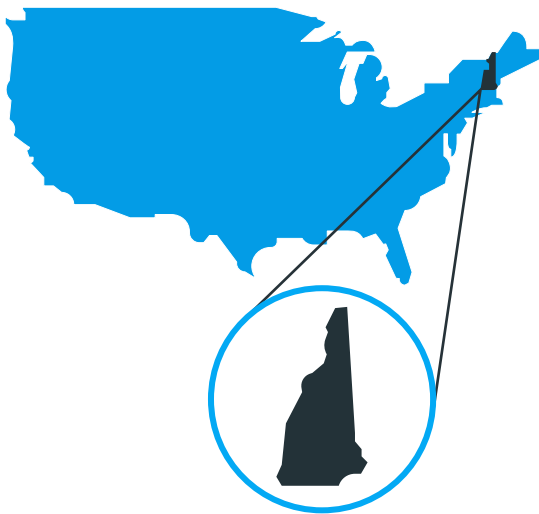
76.5% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

New Hampshire

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of New Hampshire’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$2.4 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

3,705

3. TOTAL IP-RELATED JOBS

256,882

4. ANNUAL IP EXPORTS

\$2.8 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

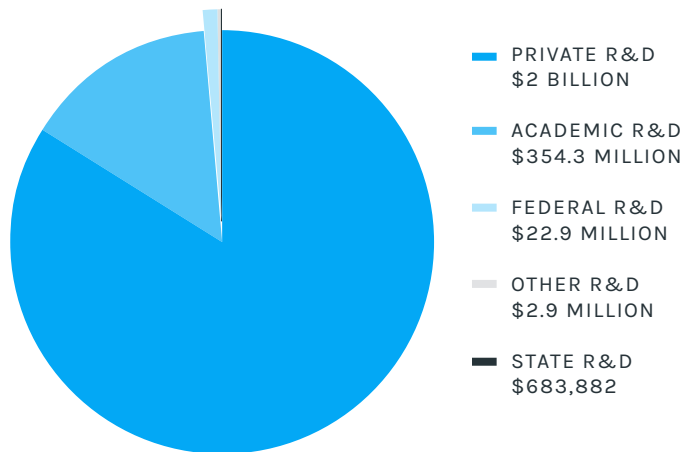
38.7%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN NEW HAMPSHIRE

\$2.4 BILLION



\$3,238 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 889

TRADEMARKS 597

COPYRIGHTS 2,219

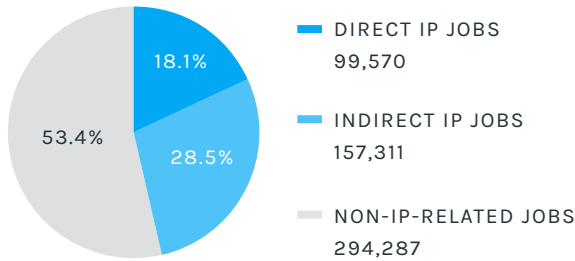
TOTAL INNOVATION 3,705

28 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 256,882 jobs in New Hampshire, 46.6% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 38.7% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

256,882

OUT OF 551,169 TOTAL PRIVATE SECTOR JOBS IN NEW HAMPSHIRE

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$45,135

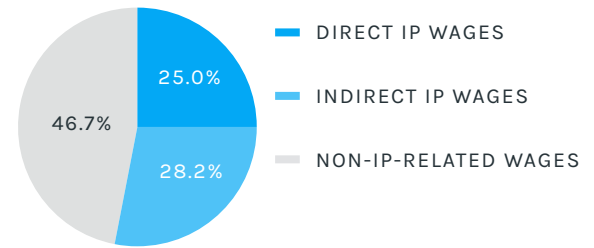
AVERAGE WAGE PER DIRECT IP WORKER

\$62,582

WAGE PREMIUM

38.7%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$116,279

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$82,586

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$2.8 BILLION

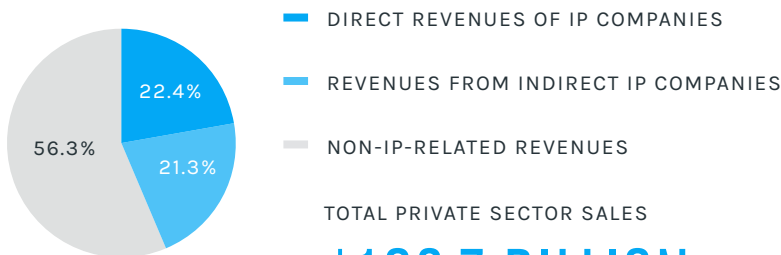
JOBS CREATED BY MANUFACTURING EXPORTS

11,153

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

85.4% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$103.7 BILLION

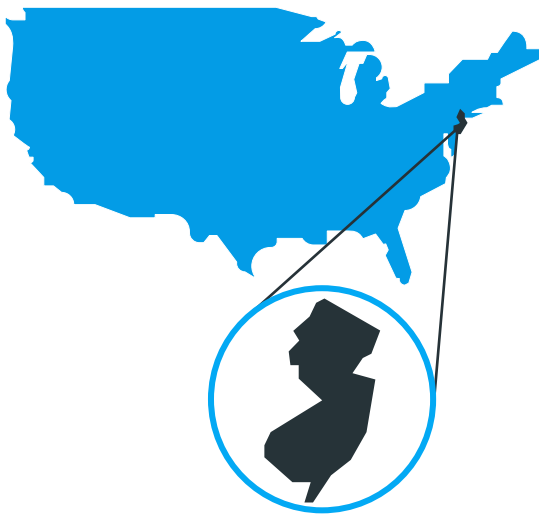
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

New Jersey

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of New Jersey’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$15.8 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

28,281

3. TOTAL IP-RELATED JOBS

1.5 MILLION

4. ANNUAL IP EXPORTS

\$29.4 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

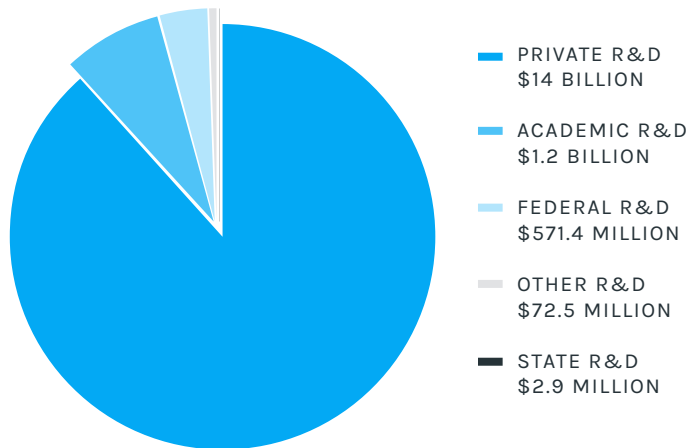
27.8%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN NEW JERSEY

\$15.8 BILLION



\$3,479 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 5,036

TRADEMARKS 6,012

COPYRIGHTS 17,233

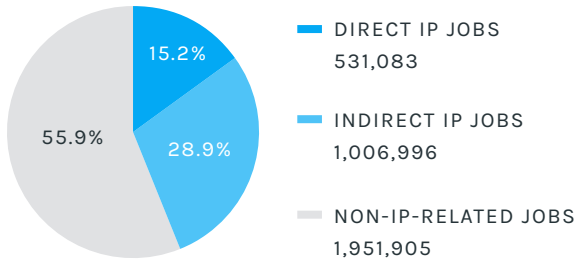
TOTAL INNOVATION 28,281

11 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 1.5 million jobs in New Jersey, 44.1% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 27.8% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

1.5 MILLION OUT OF 3,489,984 TOTAL PRIVATE SECTOR JOBS IN NEW JERSEY

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

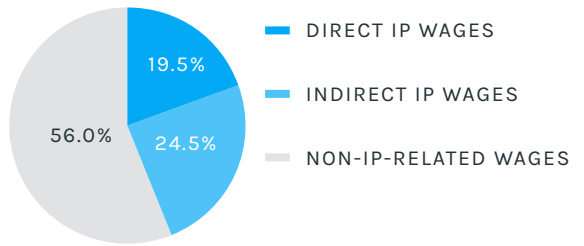
\$55,880

AVERAGE WAGE PER DIRECT IP WORKER

\$71,440

WAGE PREMIUM **27.8%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$152,411

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$107,195

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$812.8 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$29.4 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

64,837

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

89.2% VS. THE NATIONAL MEDIAN OF 89.3%

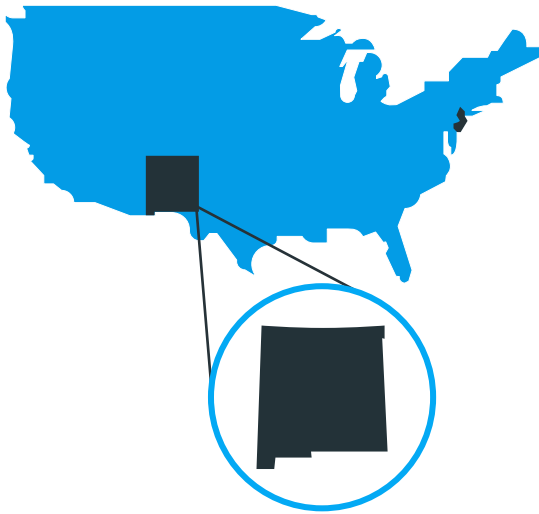
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

New Mexico

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of New Mexico’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$3.8 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

3,374

3. TOTAL IP-RELATED JOBS

169,613

4. ANNUAL IP EXPORTS

\$2.3 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

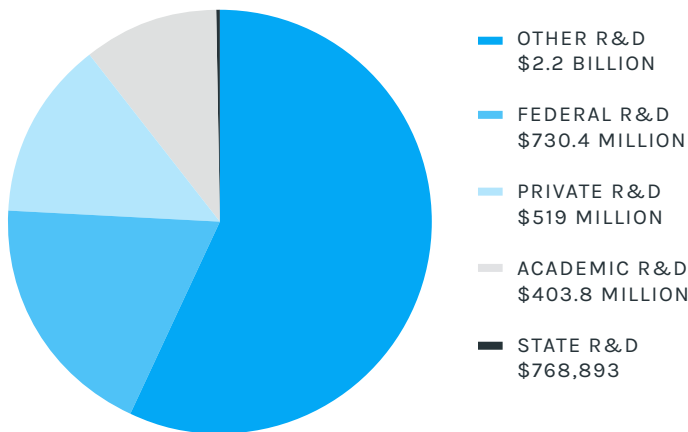
27.2%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN NEW MEXICO

\$3.8 BILLION



\$4,110 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 423

TRADEMARKS 517

COPYRIGHTS 2,434

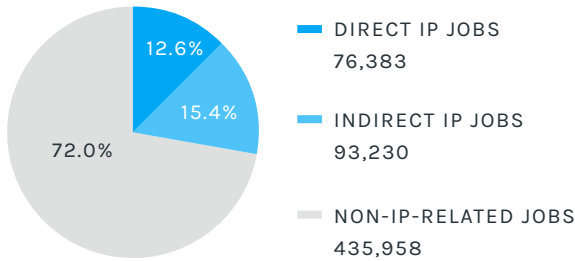
TOTAL INNOVATION 3,374

16 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 169,613 jobs in New Mexico, 28.0% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 27.2% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

169,613

OUT OF 605,571 TOTAL PRIVATE SECTOR JOBS IN NEW MEXICO

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

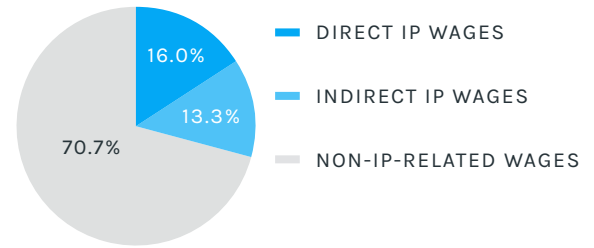
\$38,295

AVERAGE WAGE PER DIRECT IP WORKER

\$48,711

WAGE PREMIUM **27.2%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

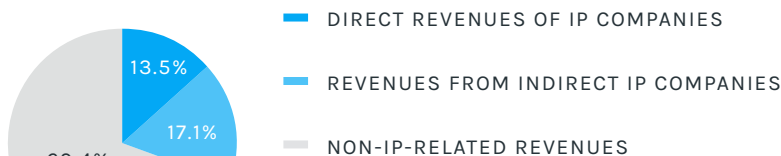
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$124,718

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$80,598

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$113.1 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$2.3 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

6,646

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

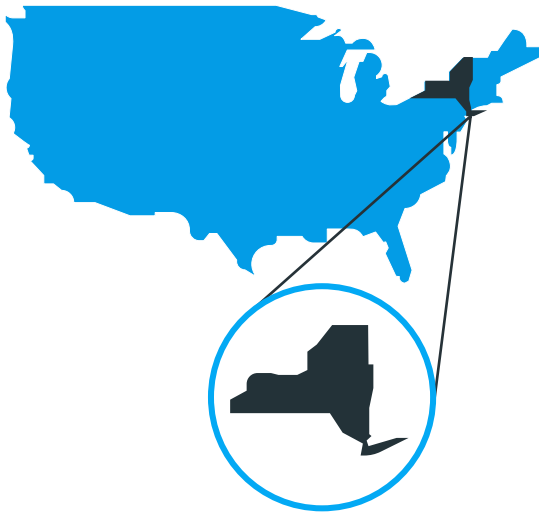
90.7% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

New York

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of New York’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$18.5 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

61,886

3. TOTAL IP-RELATED JOBS

2.9 MILLION

4. ANNUAL IP EXPORTS

\$53.8 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

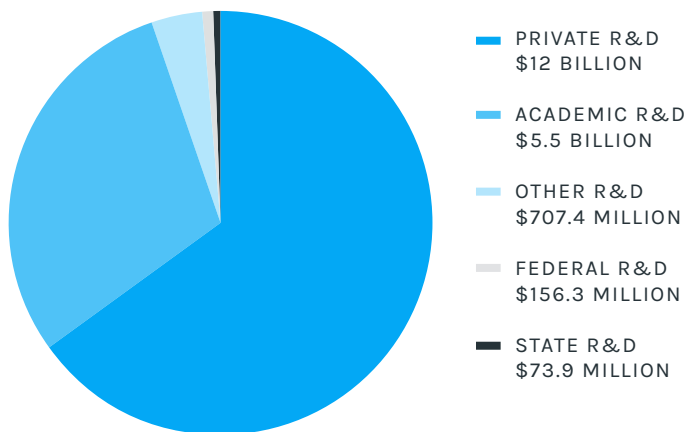
26.2%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN NEW YORK

\$18.5 BILLION



\$1,904 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 8,904

TRADEMARKS 16,418

COPYRIGHTS 36,564

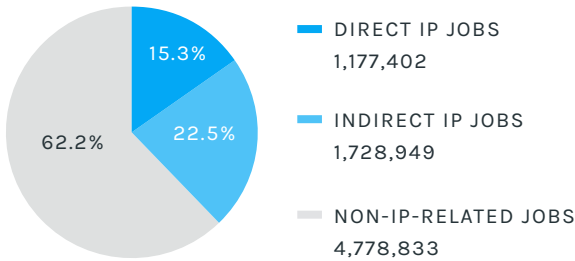
TOTAL INNOVATION 61,886

31 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 2.9 million jobs in New York, 37.8% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 26.2% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

2.9 MILLION OUT OF 7,685,184 TOTAL PRIVATE SECTOR JOBS IN NEW YORK

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

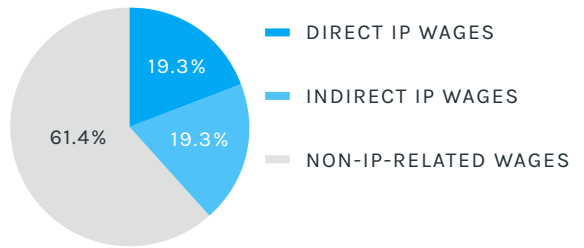
\$60,727

AVERAGE WAGE PER DIRECT IP WORKER

\$76,658

WAGE PREMIUM **26.2%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$188,441

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$118,168

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$53.8 BILLION

JOBS CREATED BY

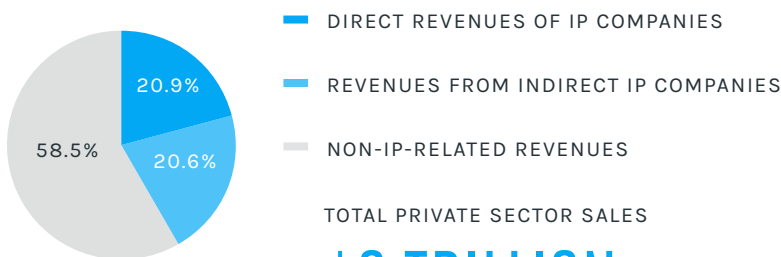
MANUFACTURING EXPORTS

157,924

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

78.5% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$2 TRILLION

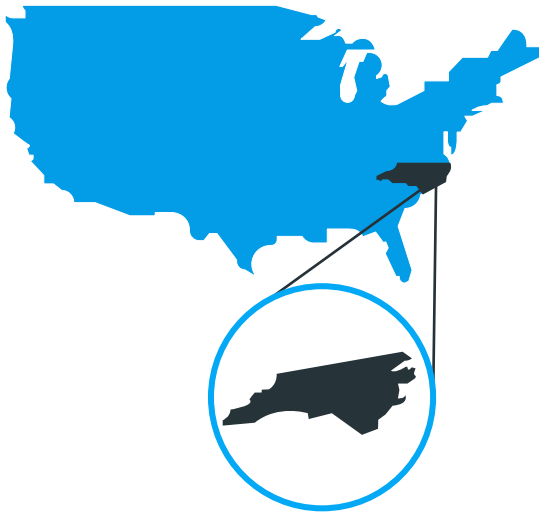
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

North Carolina

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of North Carolina’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$11.3 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

19,943

3. TOTAL IP-RELATED JOBS

1.8 MILLION

4. ANNUAL IP EXPORTS

\$23.2 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

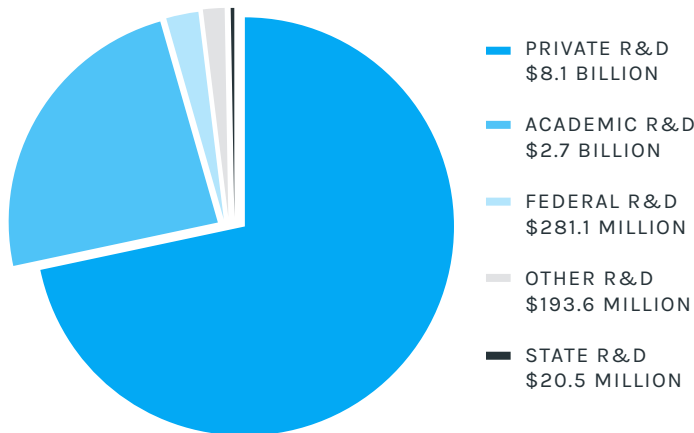
24.6%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN NORTH CAROLINA

\$11.3 BILLION



\$2,366 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS **3,411**

TRADEMARKS **3,654**

COPYRIGHTS **12,878**

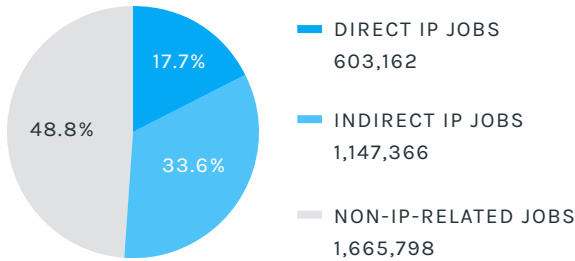
TOTAL INNOVATION **19,943**

13 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 1.7 million jobs in North Carolina, 51.31% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 24.6% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

1.7 MILLION OUT OF 3,416,325 TOTAL PRIVATE SECTOR JOBS IN NORTH CAROLINA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$41,908

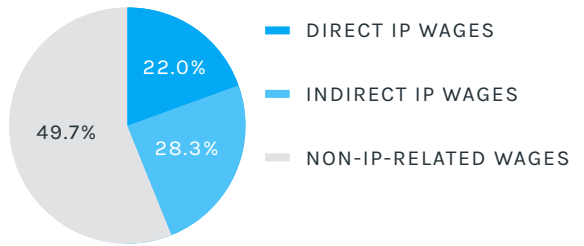
AVERAGE WAGE PER DIRECT IP WORKER

\$52,216

WAGE PREMIUM

24.6%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

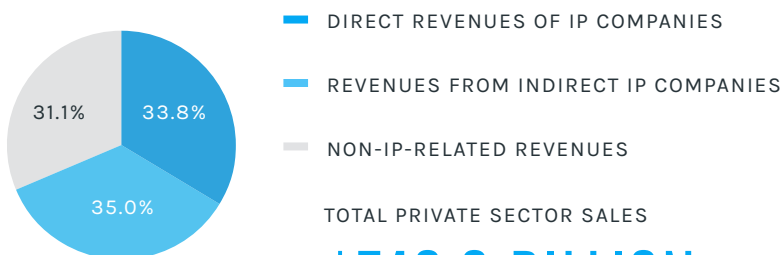
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$169,253

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$88,093

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$749.9 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$23.2 BILLION

JOBS CREATED BY

MANUFACTURING EXPORTS

46,351

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

84.7% VS. THE NATIONAL MEDIAN OF 89.3%

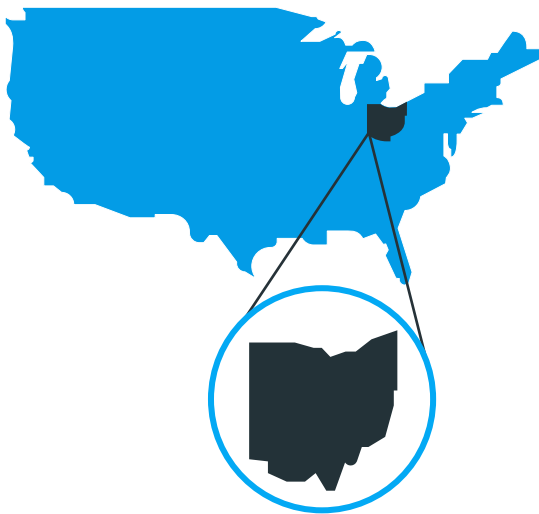
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Ohio

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Ohio's workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state's exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$11.2 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

20,081

3. TOTAL IP-RELATED JOBS

2.8 MILLION

4. ANNUAL IP EXPORTS

\$42 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

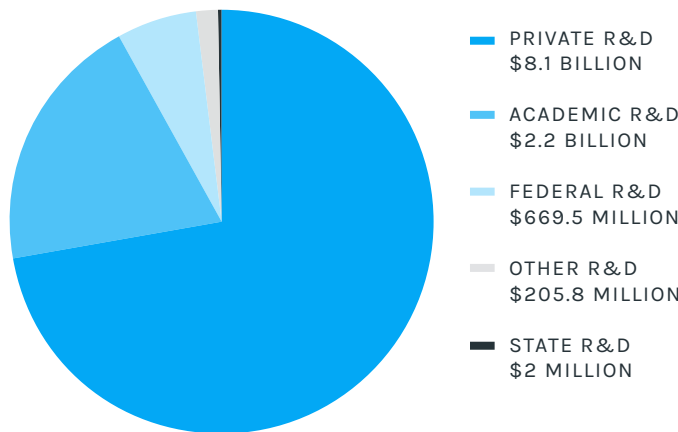
27.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN OHIO

\$11.2 BILLION



\$1,945 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

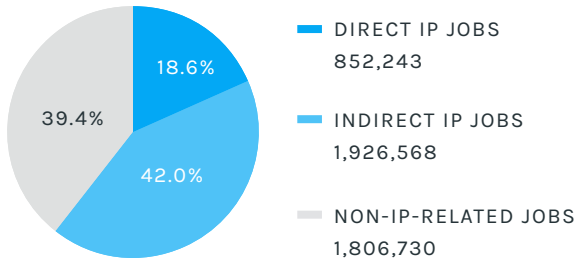
PATENTS	3,755
TRADEMARKS	4,562
COPYRIGHTS	11,764
TOTAL INNOVATION	20,081

17 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 2.8 million jobs in Ohio, 60.6% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 27.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

2.8 MILLION OUT OF 4,585,542 TOTAL PRIVATE SECTOR JOBS IN OHIO

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

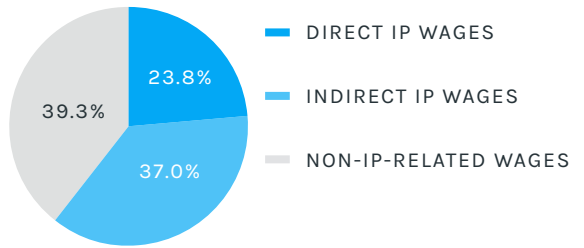
\$42,652

AVERAGE WAGE PER DIRECT IP WORKER

\$54,558

WAGE PREMIUM **27.9%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$133,105

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$85,312

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$42 BILLION

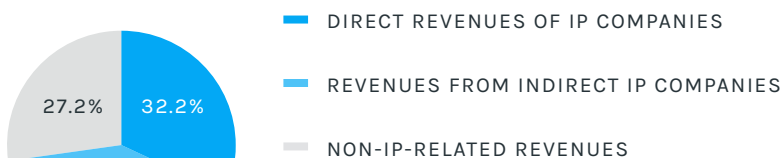
JOBS CREATED BY MANUFACTURING EXPORTS

112,862

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

87.9% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$948 BILLION

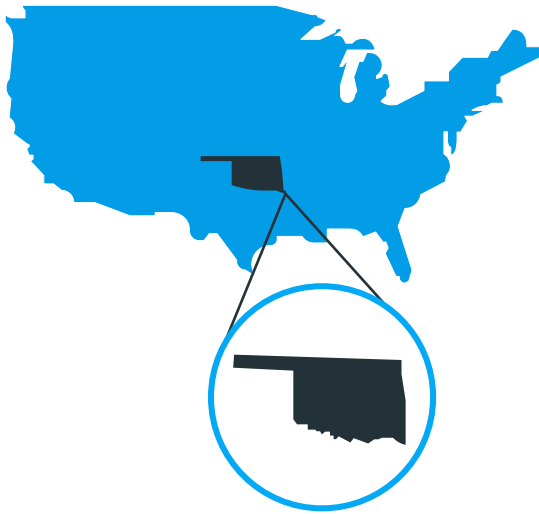
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Oklahoma

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Oklahoma’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$1 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

5,328

3. TOTAL IP-RELATED JOBS

526,202

4. ANNUAL IP EXPORTS

\$5.3 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

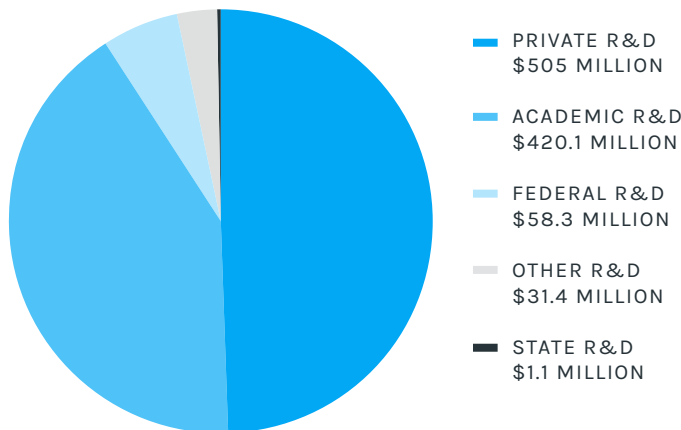
17.4%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN OKLAHOMA

\$1 BILLION



\$545 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

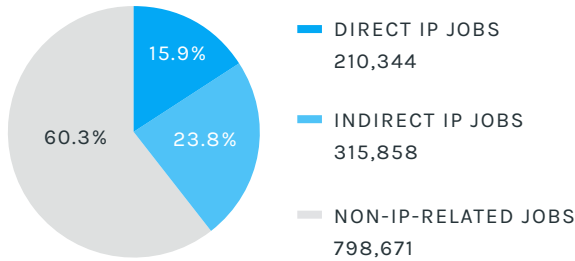
PATENTS	572
TRADEMARKS	927
COPYRIGHTS	3,829
TOTAL INNOVATION	5,328

14 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 526,202 jobs in Oklahoma, 39.7% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 17.4% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

526,202

OUT OF 1,324,873 TOTAL PRIVATE SECTOR JOBS IN OKLAHOMA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

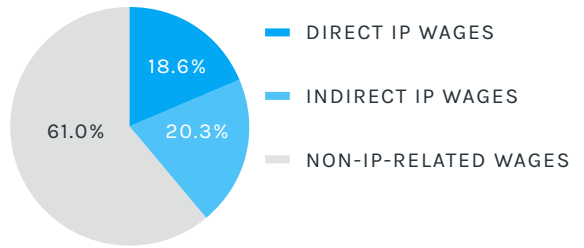
\$41,267

AVERAGE WAGE PER DIRECT IP WORKER

\$48,467

WAGE PREMIUM **17.4%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$100,086

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$81,852

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$259 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$5.3 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

18,910

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

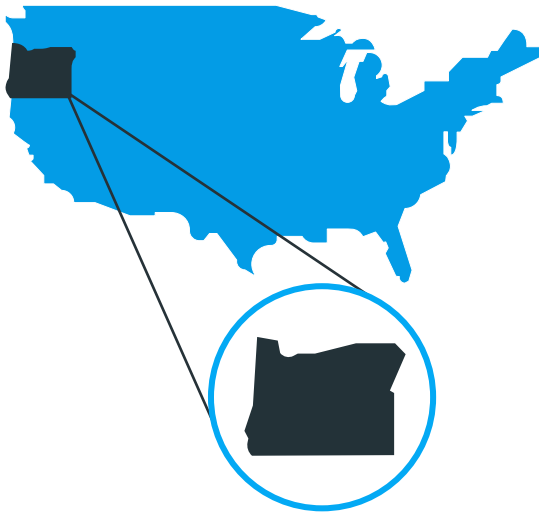
84.3% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Oregon

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Oregon’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$6.5 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

10,148

3. TOTAL IP-RELATED JOBS

652,844

4. ANNUAL IP EXPORTS

\$14 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

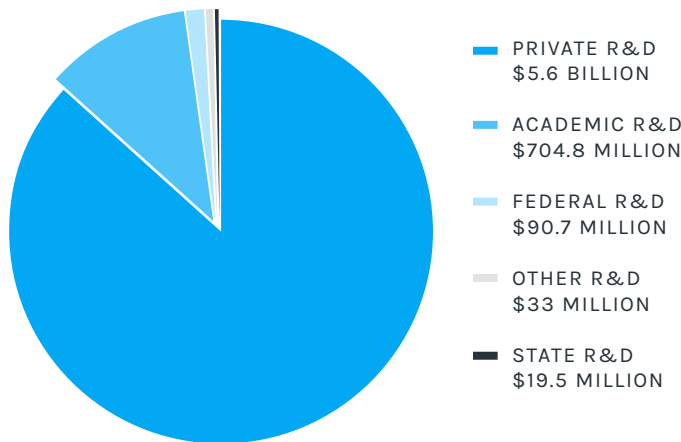
23.2%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN OREGON

\$6.5 BILLION



\$3,357 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 2,391

TRADEMARKS 2,080

COPYRIGHTS 5,677

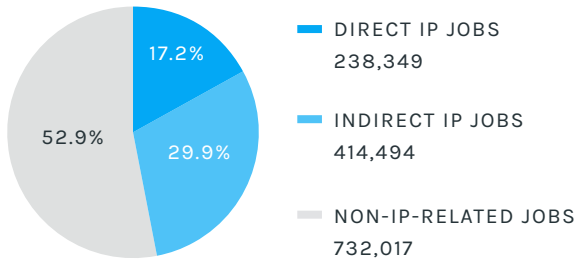
TOTAL INNOVATION 10,148

26 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 652,844 jobs in Oregon, 47.1% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 23.2% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

652,844

OUT OF 1,384,861 TOTAL PRIVATE SECTOR JOBS IN OREGON

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$43,752

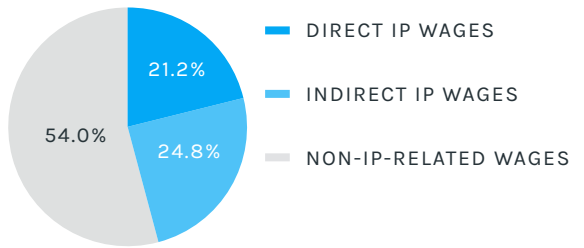
AVERAGE WAGE PER DIRECT IP WORKER

\$53,881

WAGE PREMIUM

23.2%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

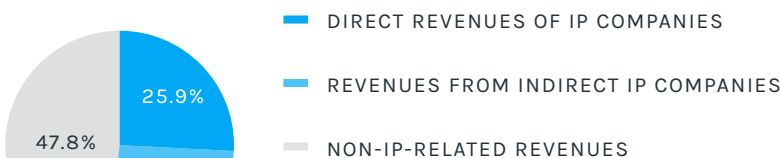
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$174,290

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$93,544

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$302.3 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$14 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

27,524

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

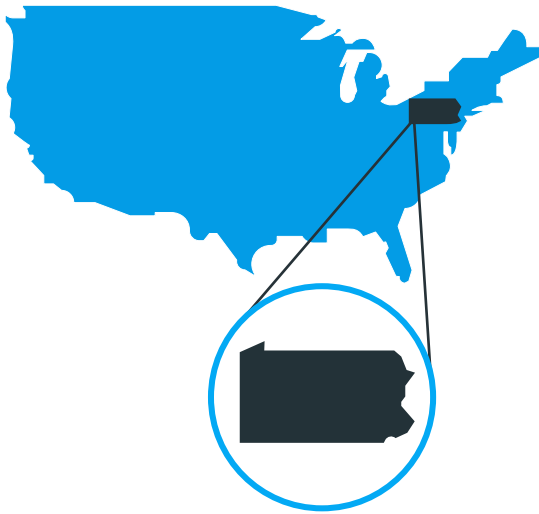
90.0% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Pennsylvania

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Pennsylvania’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$14.6 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

27,823

3. TOTAL IP-RELATED JOBS

2.5 MILLION

4. ANNUAL IP EXPORTS

\$32 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

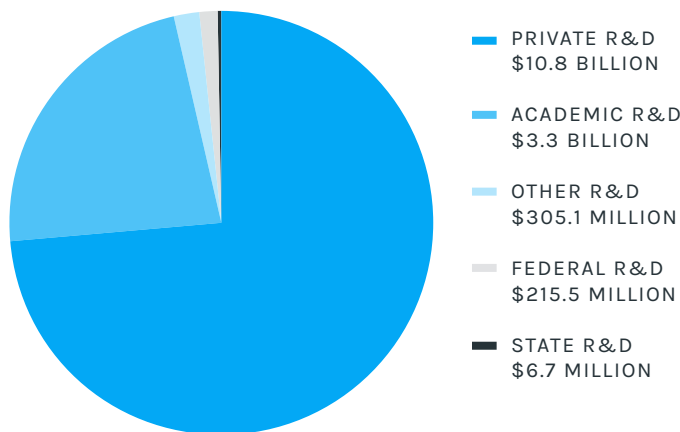
28.0%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN PENNSYLVANIA

\$14.6 BILLION



\$2,279 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 4,091

TRADEMARKS 4,956

COPYRIGHTS 18,776

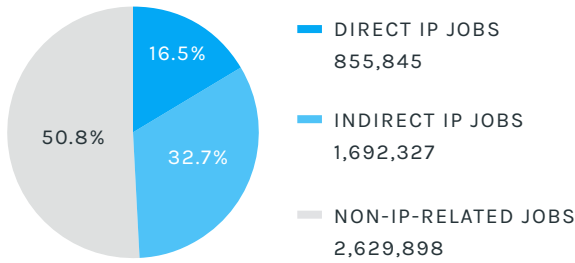
TOTAL INNOVATION 27,823

22 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 2.5 million jobs in Pennsylvania, 49.2% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 28.0% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

2.5 MILLION OUT OF 5,178,069 TOTAL PRIVATE SECTOR JOBS IN PENNSYLVANIA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

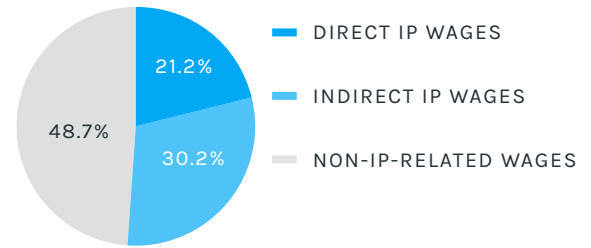
\$45,872

AVERAGE WAGE PER DIRECT IP WORKER

\$58,703

WAGE PREMIUM **28.0%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$140,509

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$88,789

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$32 BILLION

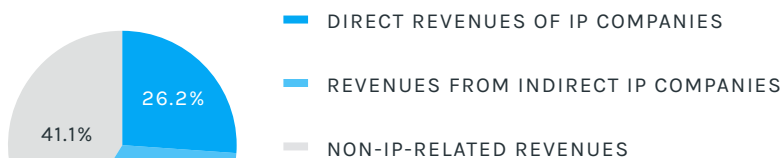
JOBS CREATED BY MANUFACTURING EXPORTS

81,991

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

86.1% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$1 TRILLION

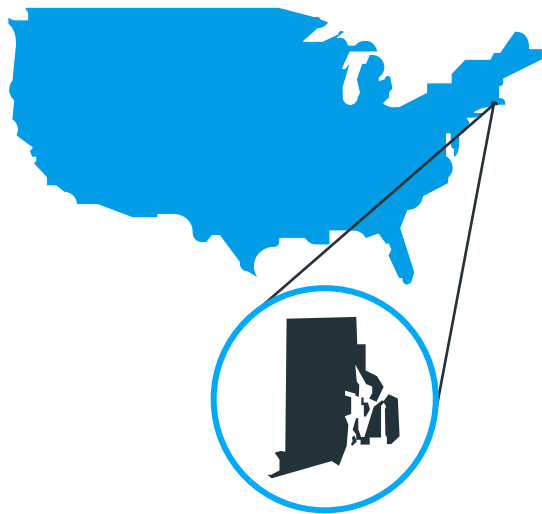
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Rhode Island

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Rhode Island’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$1.3 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

2,665

3. TOTAL IP-RELATED JOBS

132,484

4. ANNUAL IP EXPORTS

\$1.3 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

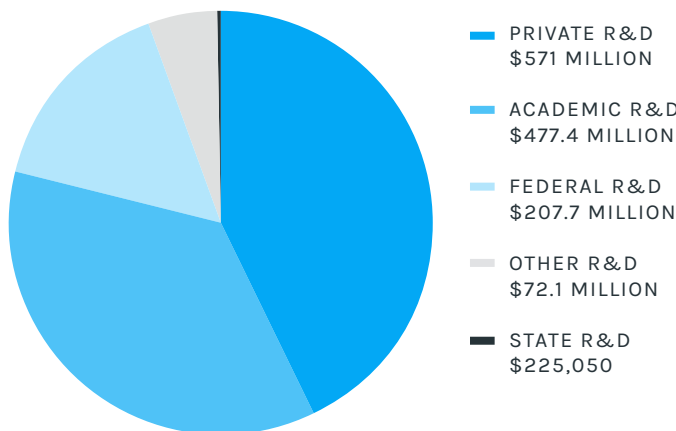
26.8%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN RHODE ISLAND

\$1.3 BILLION



\$2,378 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

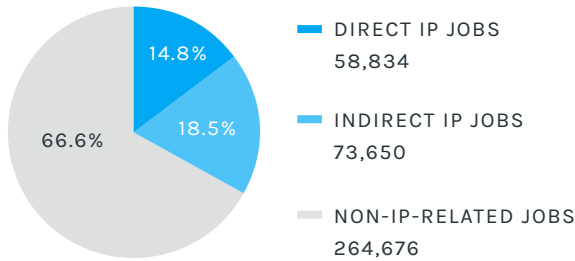
PATENTS	363
TRADEMARKS	606
COPYRIGHTS	1,696
TOTAL INNOVATION	2,665

25 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 132,484 jobs in Rhode Island, 33.3% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 26.8% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

132,484

OUT OF 397,160 TOTAL PRIVATE SECTOR JOBS IN RHODE ISLAND

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$42,306

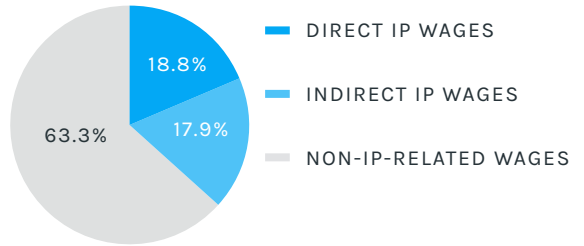
AVERAGE WAGE PER DIRECT IP WORKER

\$53,624

WAGE PREMIUM

26.8%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$126,167

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$88,666

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$1.3 BILLION

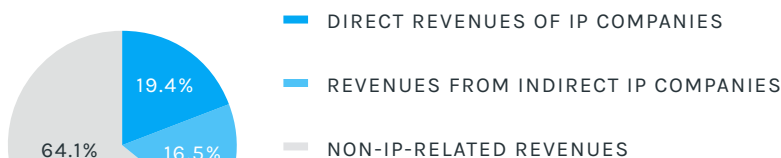
JOBS CREATED BY MANUFACTURING EXPORTS

3,829

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

82.9% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$78.3 BILLION

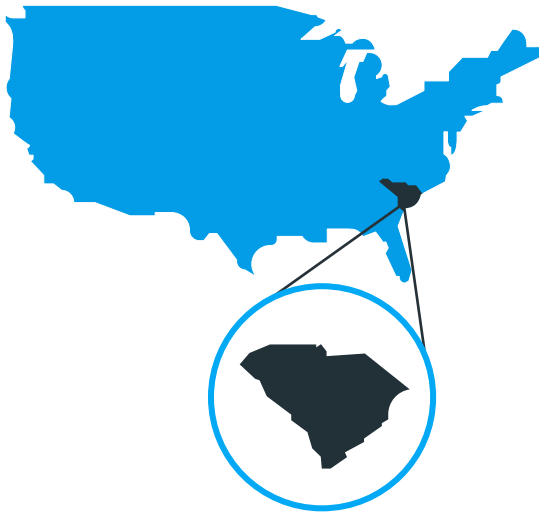
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

South Carolina

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of South Carolina’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$1.9 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

6,267

3. TOTAL IP-RELATED JOBS

863,258

4. ANNUAL IP EXPORTS

\$22.5 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

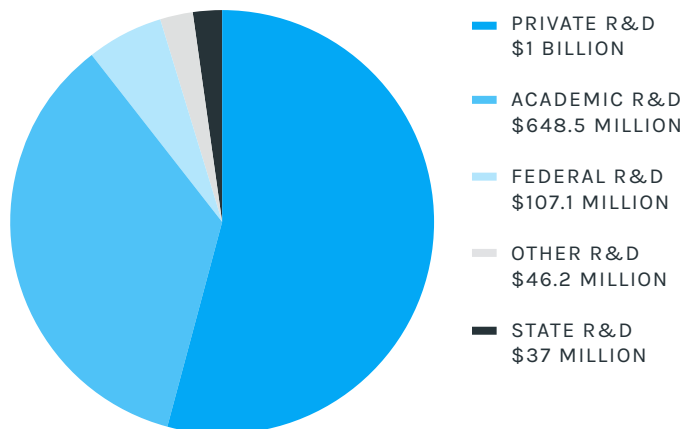
29.8%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN SOUTH CAROLINA

\$1.9 BILLION



\$820 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

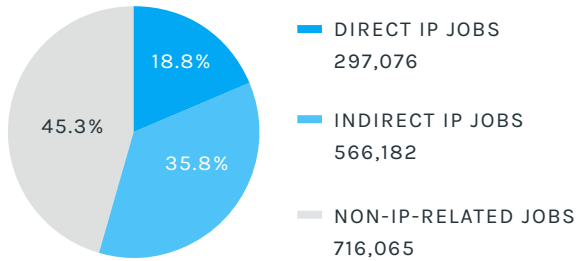
PATENTS	907
TRADEMARKS	1,324
COPYRIGHTS	4,036
TOTAL INNOVATION	6,267

13 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 863,258 jobs in South Carolina, 54.6% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 29.8% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

863,258

OUT OF 1,579,323 TOTAL PRIVATE SECTOR JOBS IN SOUTH CAROLINA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$37,460

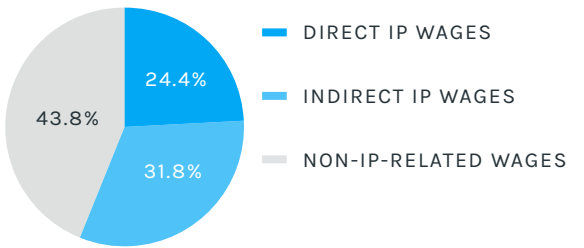
AVERAGE WAGE PER DIRECT IP WORKER

\$48,618

WAGE PREMIUM

29.8%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$113,427

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$73,115

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$281.8 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$29.4 BILLION

JOBS CREATED BY

MANUFACTURING EXPORTS

55,151

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

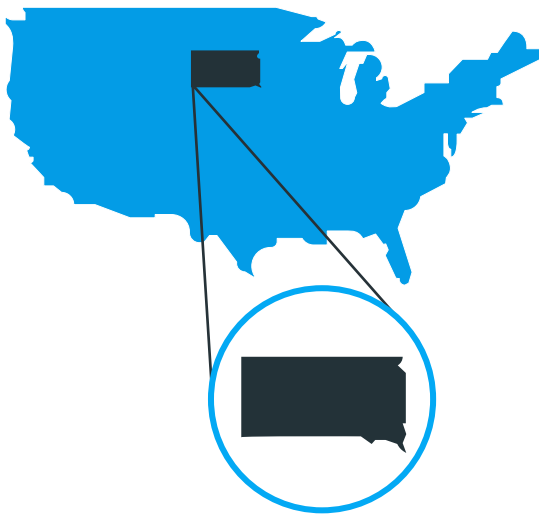
88.4% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

South Dakota

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of South Dakota’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$307.8 MILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

798

3. TOTAL IP-RELATED JOBS

122,107

4. ANNUAL IP EXPORTS

\$1.4 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

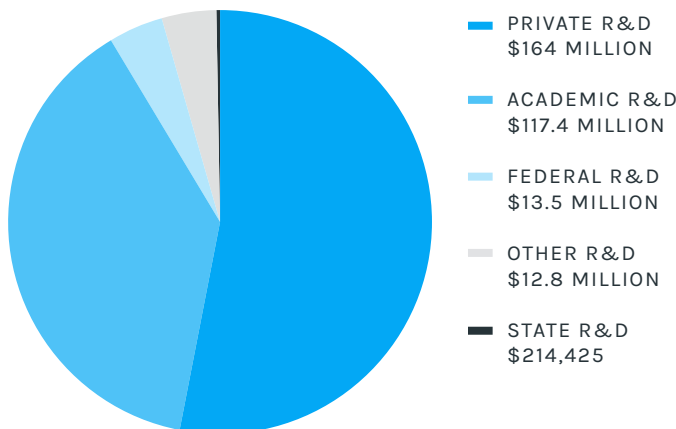
13.3%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN SOUTH DAKOTA

\$307.8 MILLION



\$676 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 115

TRADEMARKS 261

COPYRIGHTS 422

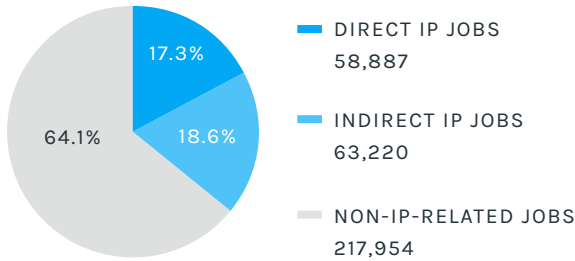
TOTAL INNOVATION 798

9 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 122,107 jobs in South Dakota, 35.9% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 13.3% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

122,107

OUT OF 340,061 TOTAL PRIVATE SECTOR JOBS IN SOUTH DAKOTA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$36,289

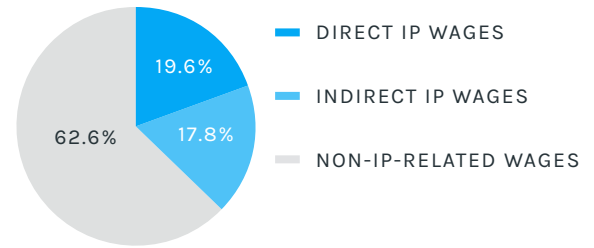
AVERAGE WAGE PER DIRECT IP WORKER

\$41,127

WAGE PREMIUM

13.3%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

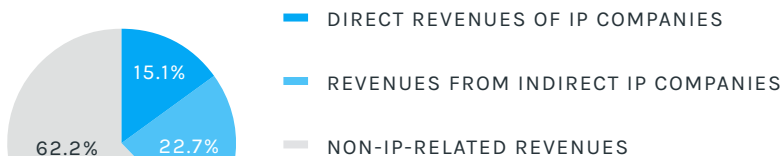
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$102,873

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$76,703

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$59.6 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$1.4 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

6,476

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

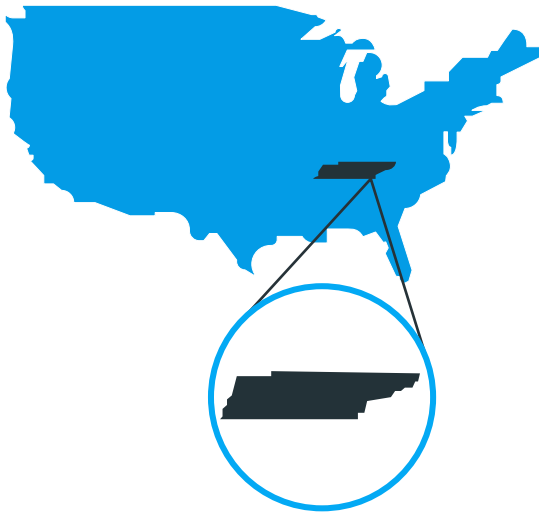
92.6% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Tennessee

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Tennessee’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$3.5 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

15,379

3. TOTAL IP-RELATED JOBS

1.2 MILLION

4. ANNUAL IP EXPORTS

\$25.3 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

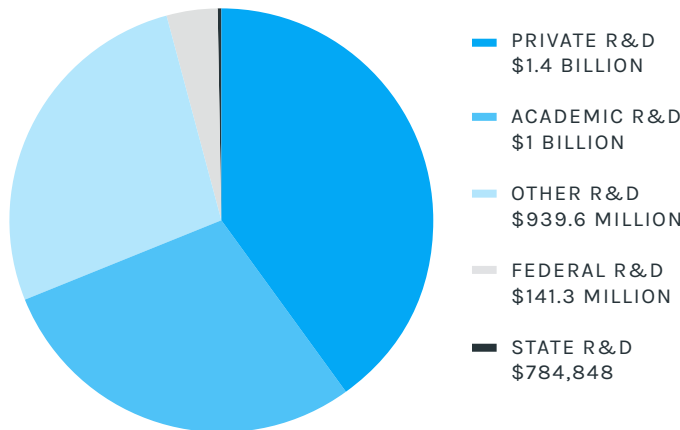
22.4%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN TENNESSEE

\$3.5 BILLION



\$1,145 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS **1,060**

TRADEMARKS **2,354**

COPYRIGHTS **11,965**

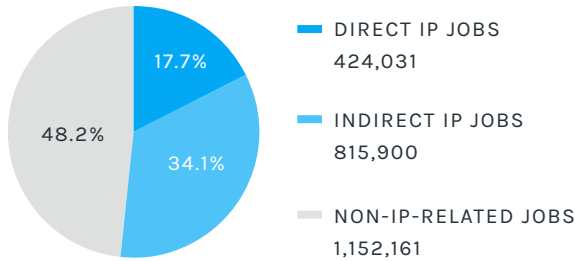
TOTAL INNOVATION **15,379**

24 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 1.2 million jobs in Tennessee, 51.8% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 22.4% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

1.2 MILLION OUT OF 2,392,092 TOTAL PRIVATE SECTOR JOBS IN TENNESSEE

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

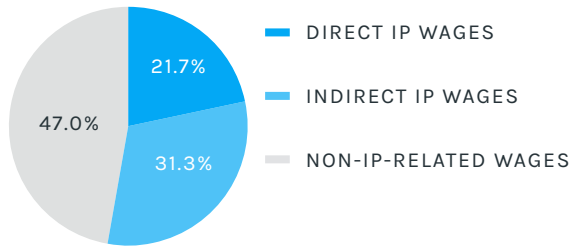
\$41,368

AVERAGE WAGE PER DIRECT IP WORKER

\$50,618

WAGE PREMIUM **22.4%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$128,569

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$79,485

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$25.3 BILLION

JOBS CREATED BY

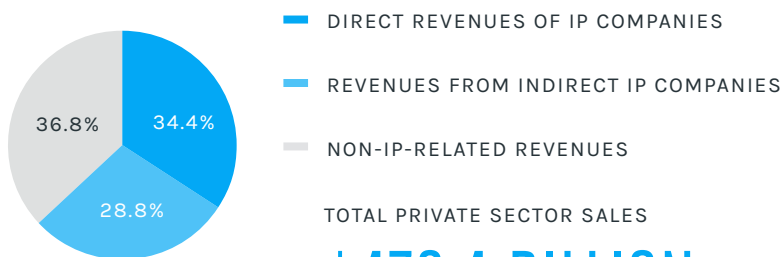
MANUFACTURING EXPORTS

64,011

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

82.5% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$478.4 BILLION

WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Texas

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Texas' workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state's exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$21.7 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

49,782

3. TOTAL IP-RELATED JOBS

5 MILLION

4. ANNUAL IP EXPORTS

\$240.9 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

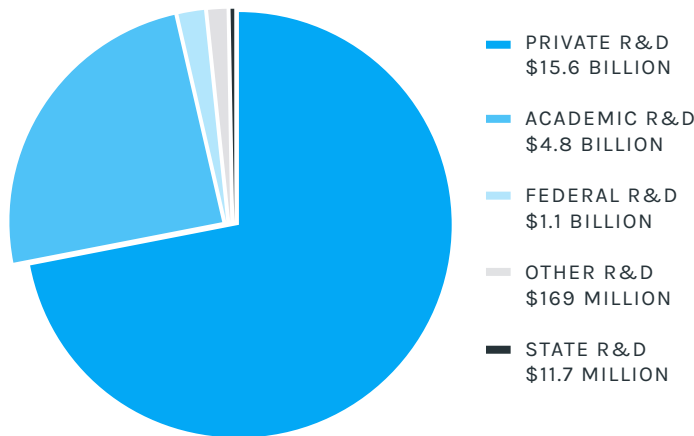
29.7%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN TEXAS

\$21.7 BILLION



\$1,610 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 10,022

TRADEMARKS 10,962

COPYRIGHTS 28,798

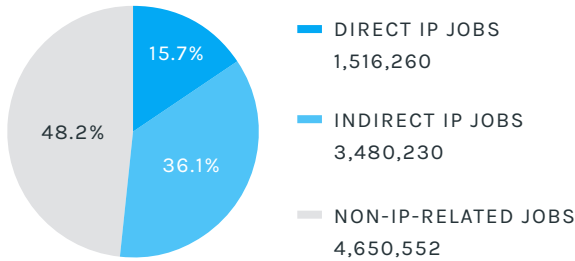
TOTAL INNOVATION 49,782

11 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 5 million jobs in Texas, 51.8% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 29.7% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

5 MILLION

OUT OF 9,656,042 TOTAL PRIVATE SECTOR JOBS IN TEXAS

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$48,485

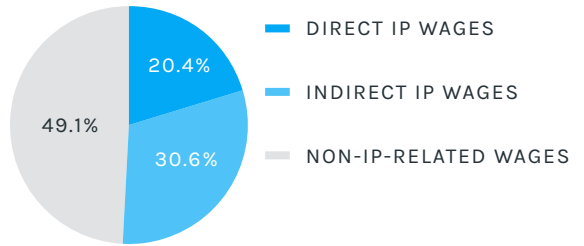
AVERAGE WAGE PER DIRECT IP WORKER

\$62,892

WAGE PREMIUM

29.7%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

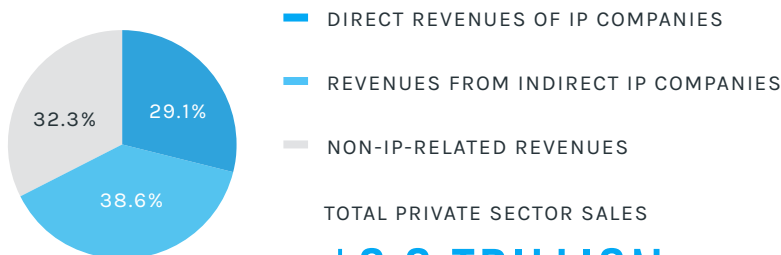
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$190,561

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$105,188

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$2.6 TRILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$240.9 BILLION

JOBS CREATED BY

MANUFACTURING EXPORTS

377,081

MANUFACTURING EXPORTS AS

% OF TOTAL EXPORTS

92.4% VS. THE NATIONAL MEDIAN OF 89.3%

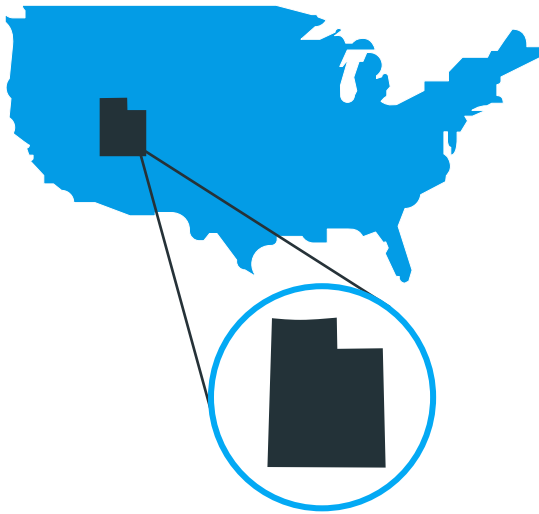
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Utah

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Utah's workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state's exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$3.8 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

7,178

3. TOTAL IP-RELATED JOBS

590,658

4. ANNUAL IP EXPORTS

\$12.3 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

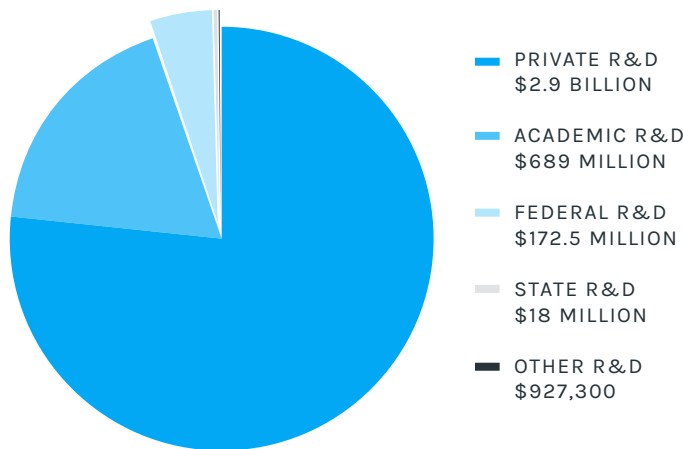
31.0%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN UTAH

\$3.8 BILLION



\$2,601 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 1,374

TRADEMARKS 1,903

COPYRIGHTS 3,901

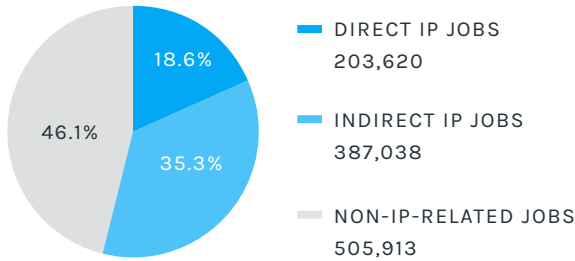
TOTAL INNOVATION 7,178

13 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 590,658 jobs in Utah, 53.9% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 31.0% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

590,658

OUT OF 1,096,571 TOTAL PRIVATE SECTOR JOBS IN UTAH

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$40,818

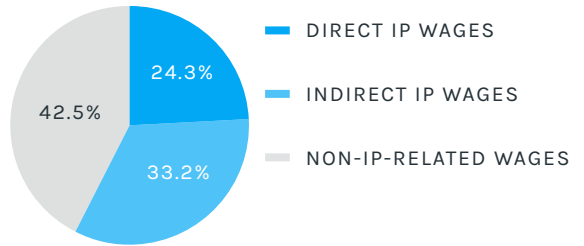
AVERAGE WAGE PER DIRECT IP WORKER

\$53,469

WAGE PREMIUM

31.0%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$115,294

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$78,560

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$12.3 BILLION

JOBS CREATED BY

MANUFACTURING EXPORTS

29,754

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

79.7% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$214.1 BILLION

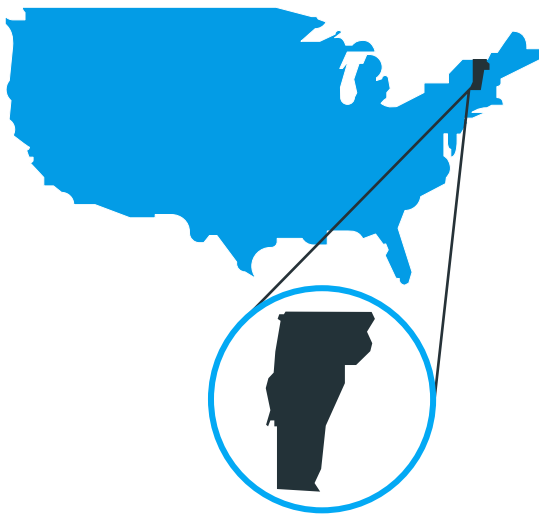
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Vermont

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Vermont's workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state's exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$532.9 MILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

2,140

3. TOTAL IP-RELATED JOBS

84,452

4. ANNUAL IP EXPORTS

\$3.7 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

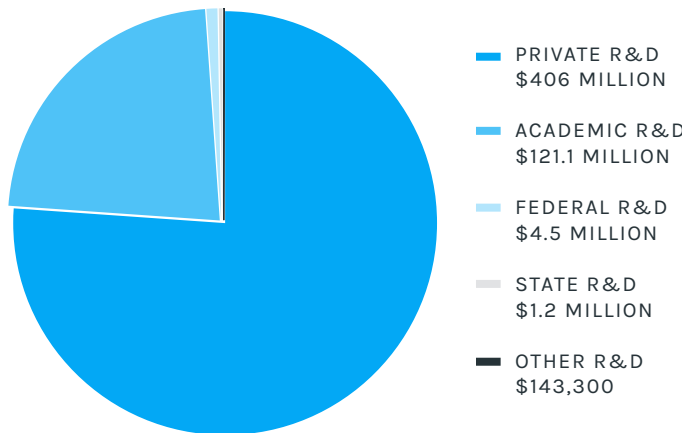
25.9%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN VERMONT

\$532.9 MILLION



\$1,527 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 578

TRADEMARKS 324

COPYRIGHTS 1,238

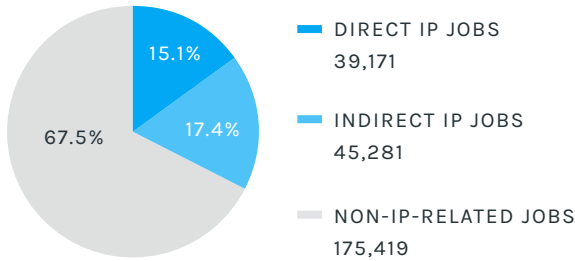
TOTAL INNOVATION 2,140

20 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 84,452 jobs in Vermont, 32.5% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 25.9% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

84,452

OUT OF 259,871 TOTAL PRIVATE SECTOR JOBS IN VERMONT

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

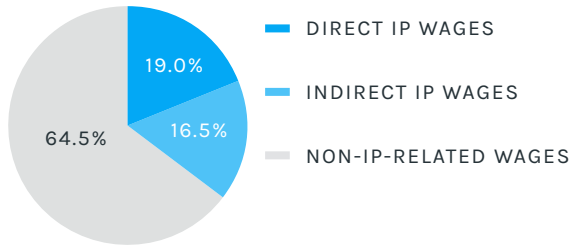
\$38,007

AVERAGE WAGE PER DIRECT IP WORKER

\$47,868

WAGE PREMIUM **25.9%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

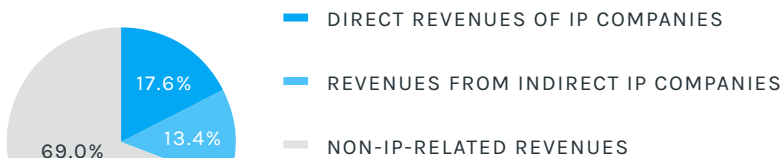
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$85,625

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$68,235

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$41.8 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$3.7 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

21,520

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

93.7% VS. THE NATIONAL MEDIAN OF 89.3%

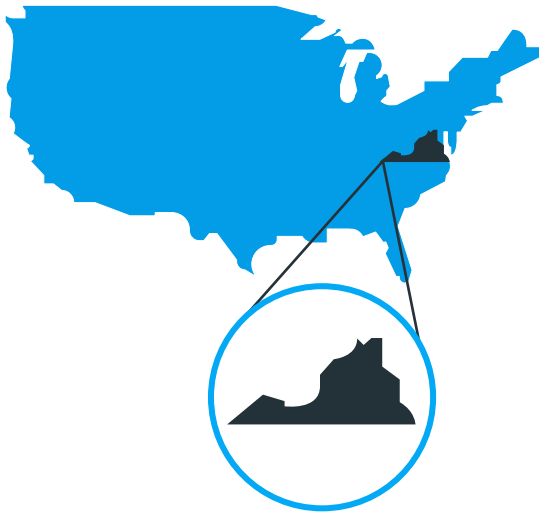
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Virginia

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Virginia’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$8.6 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

22,173

3. TOTAL IP-RELATED JOBS

1.4 MILLION

4. ANNUAL IP EXPORTS

\$13.4 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

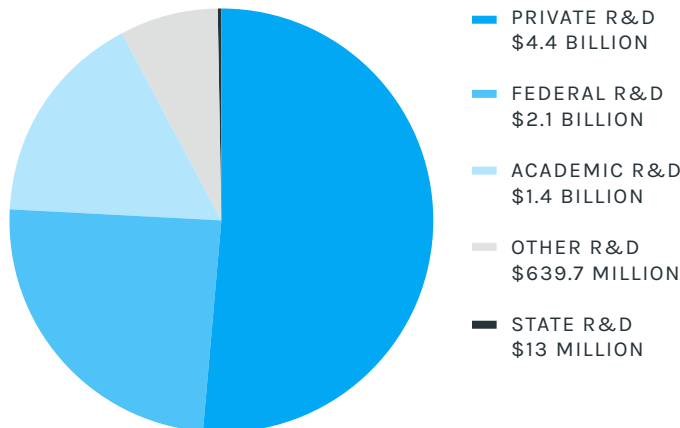
34.1%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN VIRGINIA

\$8.6 BILLION



\$2,011 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 2,078

TRADEMARKS 3,929

COPYRIGHTS 16,166

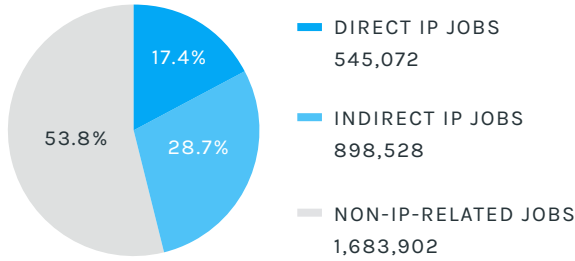
TOTAL INNOVATION 22,173

19 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 1.4 million jobs in Virginia, 46.1% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 34.1% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

1.4 MILLION OUT OF 3,127,502 TOTAL PRIVATE SECTOR JOBS IN VIRGINIA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

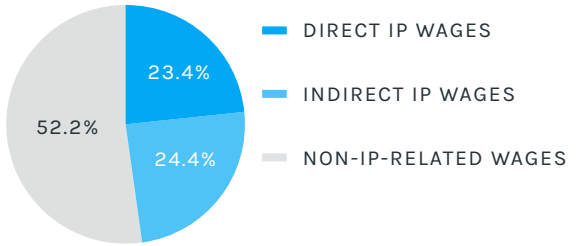
\$49,335

AVERAGE WAGE PER DIRECT IP WORKER

\$66,164

WAGE PREMIUM **34.1%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$149,583

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$93,622

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$13.4 BILLION

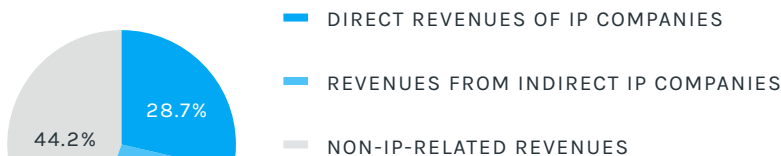
JOBS CREATED BY MANUFACTURING EXPORTS

38,580

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

86.3% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES **\$660.7 BILLION**

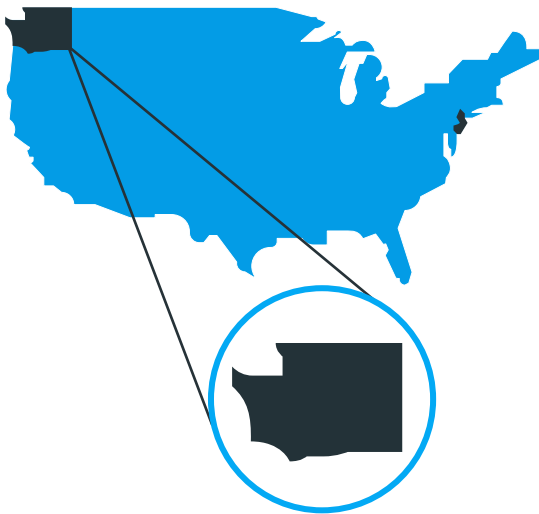
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Washington

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Washington’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$17.4 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

20,109

3. TOTAL IP-RELATED JOBS

1.3 MILLION

4. ANNUAL IP EXPORTS

\$63.9 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

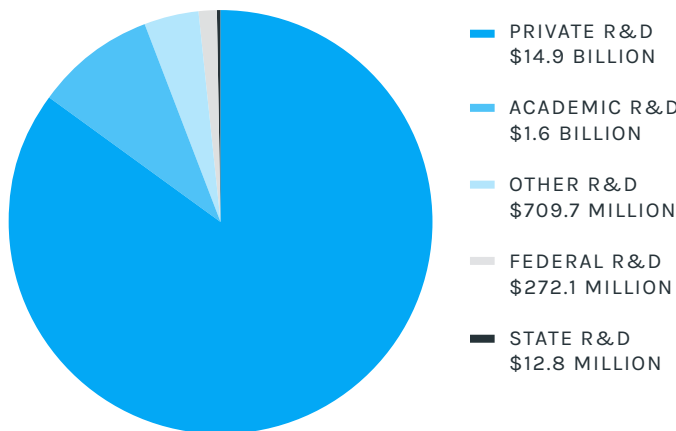
48.4%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN WASHINGTON

\$17.4 BILLION



\$4,913 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 6,448

TRADEMARKS 3,460

COPYRIGHTS 10,201

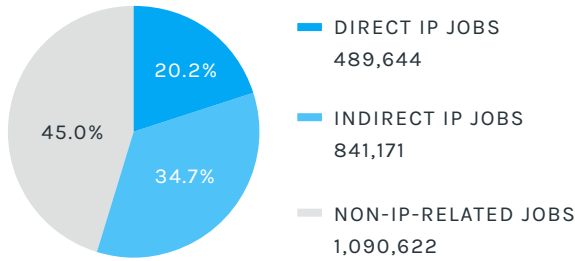
TOTAL INNOVATION 20,109

14 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 1.3 million jobs in Washington, 54.9% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 48.4% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

1.3 MILLION OUT OF 2,421,437 TOTAL PRIVATE SECTOR JOBS IN WASHINGTON

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

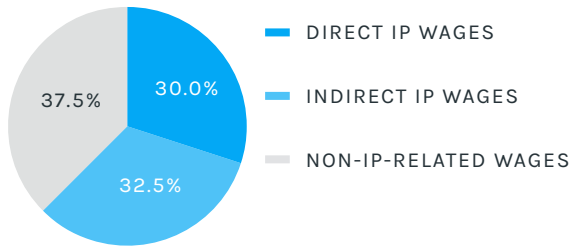
\$53,411

AVERAGE WAGE PER DIRECT IP WORKER

\$79,237

WAGE PREMIUM **48.4%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$173,040

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$108,761

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$63.9 BILLION

JOBS CREATED BY

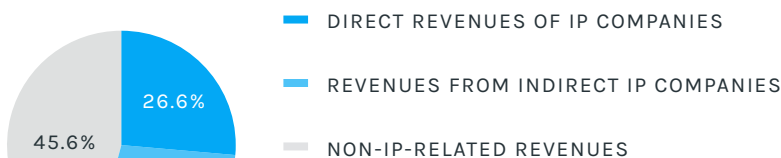
MANUFACTURING EXPORTS

135,289

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

95.4% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES
\$652 BILLION

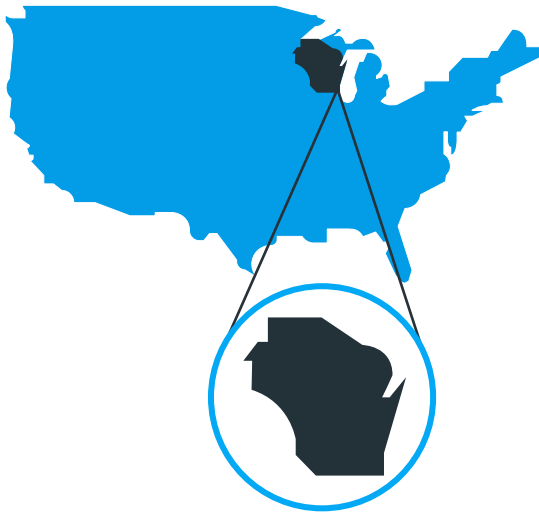
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Wisconsin

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Wisconsin’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$5.7 BILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

10,924

3. TOTAL IP-RELATED JOBS

1,549,733

4. ANNUAL IP EXPORTS

\$18.9 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

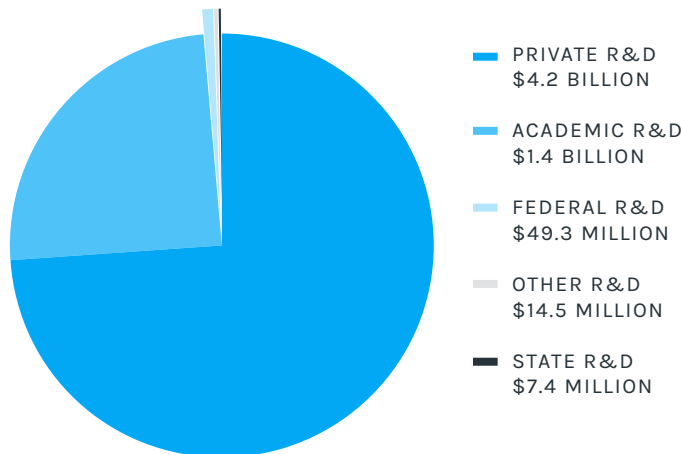
22.5%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN WISCONSIN

\$5.7 BILLION



\$1,856 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

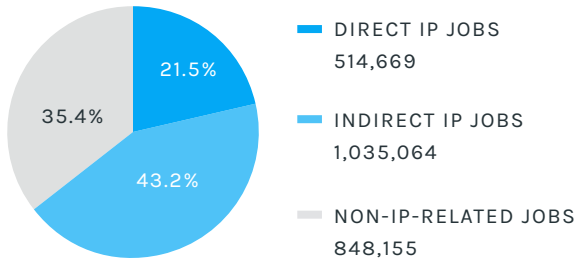
PATENTS	2,107
TRADEMARKS	2,280
COPYRIGHTS	6,537
TOTAL INNOVATION	10,924

11 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 1.5 million jobs in Wisconsin, 64.7% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 22.5% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

1.5 MILLION OUT OF 2,397,888 TOTAL PRIVATE SECTOR JOBS IN WISCONSIN

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

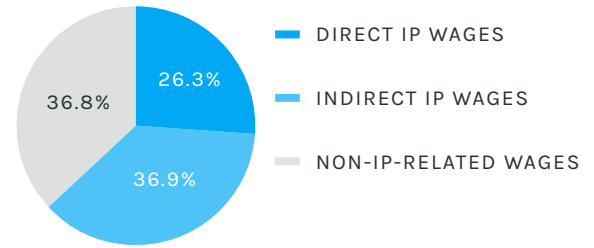
\$42,521

AVERAGE WAGE PER DIRECT IP WORKER

\$52,087

WAGE PREMIUM **22.5%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

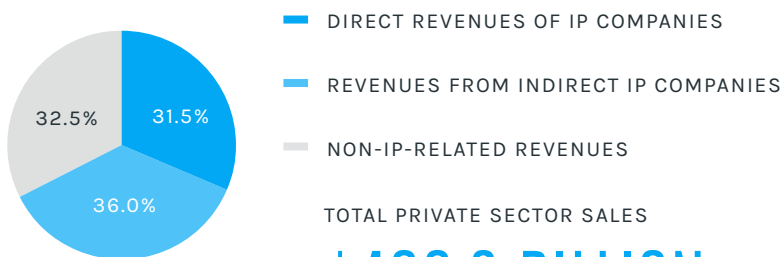
ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$116,121

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$82,620

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES
\$466.3 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$18.9 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

57,402

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

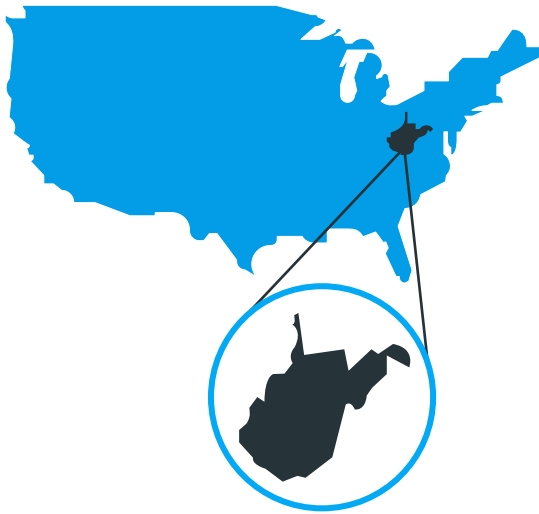
86.6% VS. THE NATIONAL MEDIAN OF 89.3%

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

West Virginia

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of West Virginia’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$616 MILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

1,703

3. TOTAL IP-RELATED JOBS

197,566

4. ANNUAL IP EXPORTS

\$3.7 MILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

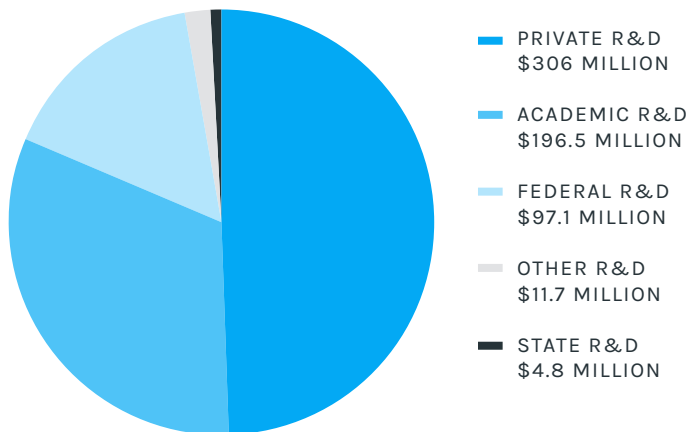
30.5%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN WEST VIRGINIA

\$616 MILLION



\$537 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

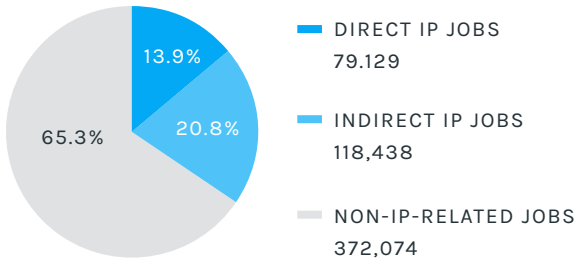
PATENTS	134
TRADEMARKS	161
COPYRIGHTS	1,408
TOTAL INNOVATION	1,703

8 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 197,566 jobs in West Virginia, 34.7% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 30.5% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

197,566

OUT OF 569,640 TOTAL PRIVATE SECTOR JOBS IN WEST VIRGINIA

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

\$36,893

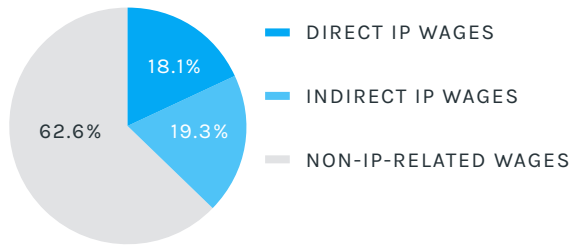
AVERAGE WAGE PER DIRECT IP WORKER

\$48,152

WAGE PREMIUM

30.5%

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$118,695

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$80,299

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$104.4 BILLION

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$3.7 BILLION

JOBS CREATED BY MANUFACTURING EXPORTS

8,131

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

92.2% VS. THE NATIONAL MEDIAN OF 89.3%

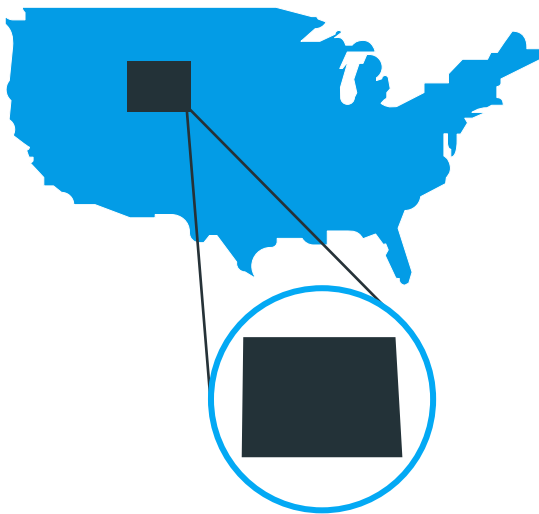
WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.

Wyoming

Strong intellectual property (IP) protections lead to innovative new discoveries that fuel economic growth and build stronger communities. Workers directly and indirectly connected to these advancements make up a significant percentage of Wyoming’s workforce, are paid higher than their counterparts in non-IP intensive companies, and help increase the state’s exports.

STATE HIGHLIGHTS



1. ANNUAL RESEARCH & DEVELOPMENT

\$106.9 MILLION

2. INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

865

3. TOTAL IP-RELATED JOBS

49,188

4. ANNUAL IP EXPORTS

\$1.2 BILLION

% HIGHER WAGES FOR DIRECT IP WORKERS VS. NON-IP WORKERS

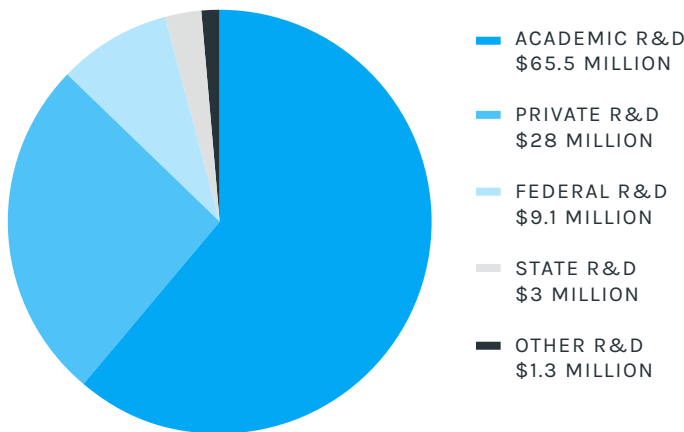
13.1%

1. RESEARCH & DEVELOPMENT

IP protections encourage R&D investment from domestic and international companies as well as local and federal governments. R&D helps transform ideas into innovative new products, processes, and services and is an important way for states to increase economic growth.

R&D INVESTMENT IN WYOMING

\$106.9 MILLION



\$345 R&D SPENDING PER CIVILIAN WORKER VS. THE NATIONAL MEDIAN OF \$1,904

2. INNOVATION

IP stimulates and protects innovation.

INNOVATIONS REGISTERED ANNUALLY TO STATE RESIDENTS

PATENTS 122

TRADEMARKS 220

COPYRIGHTS 523

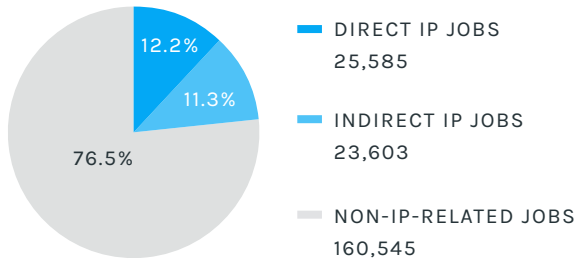
TOTAL INNOVATION 865

9 INNOVATIONS REGISTERED PER 10,000 RESIDENTS VS. THE NATIONAL MEDIAN OF 21

3. JOBS & WAGES

SHARE OF PRIVATE SECTOR JOBS

In total, IP supports 49,188 jobs in Wyoming, 23.5% of the state's private sector employment versus the national median of 46.0%. These jobs at IP-intensive companies pay 27.8% higher than their colleagues in the private sector.



TOTAL IP-RELATED JOBS

49,188

OUT OF 209,733 TOTAL PRIVATE SECTOR JOBS IN WYOMING

PRIVATE SECTOR WAGES

AVERAGE WAGE PER WORKER

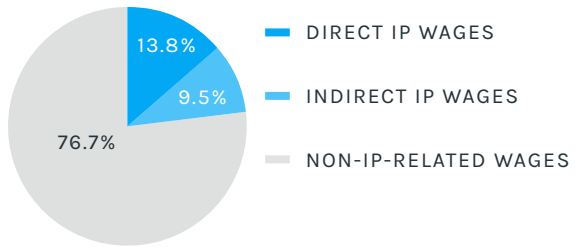
\$45,529

AVERAGE WAGE PER DIRECT IP WORKER

\$51,472

WAGE PREMIUM **13.1%**

SHARE OF PRIVATE SECTOR WAGES



4. COMPETITIVENESS & PRODUCTIVITY

IP strengthens competitiveness and productivity, which in turn boosts sales and promotes exports.

IP ADDS ECONOMIC VALUE (VALUE-ADDED)

ECONOMIC CONTRIBUTION PER DIRECT IP WORKER

\$148,576

ECONOMIC CONTRIBUTION PER PRIVATE SECTOR WORKER

\$116,720

IP PROMOTES MANUFACTURING EXPORTS

MANUFACTURING EXPORTS

\$1.2 BILLION

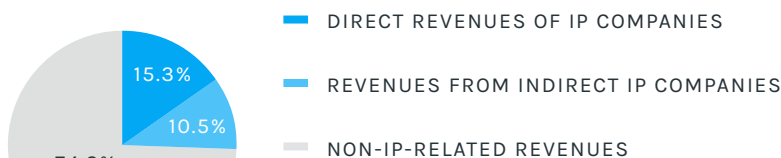
JOBS CREATED BY MANUFACTURING EXPORTS

2,194

MANUFACTURING EXPORTS AS % OF TOTAL EXPORTS

96.6% VS. THE NATIONAL MEDIAN OF 89.3%

IP BOOSTS REVENUES



TOTAL PRIVATE SECTOR SALES

\$60.3 BILLION

WWW.THEGLOBALIPCENTER.COM

The data used in this document is compiled from most recently-available United States Government data sources, including the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Copyright Office, the International Trade Administration, National Science Foundation, and the U.S. Patent and Trademark Office.