

INDIANA ELECTRIC VEHICLE POLICY BOOTCAMP

Market Overview and Summary of Key State Indicators





OVERVIEW

Overview

EV Market

Manufacturing

Federal Funding

State Funding



A DC-based policy tech firm established 2015

Atlas Public Policy equips businesses and policymakers to make **strategic, informed decisions that serve the public interest**. Atlas builds analytical tools and dashboards using powerful, accessible technology, and offers expert advisory services to tackle the pressing issues of the day.

Transportation

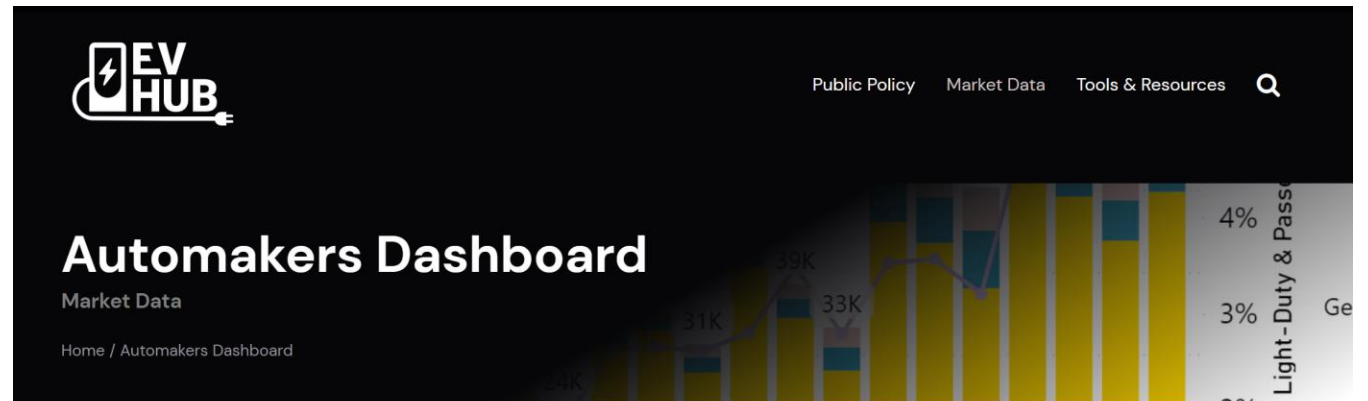
Buildings

Climate

Disinformation

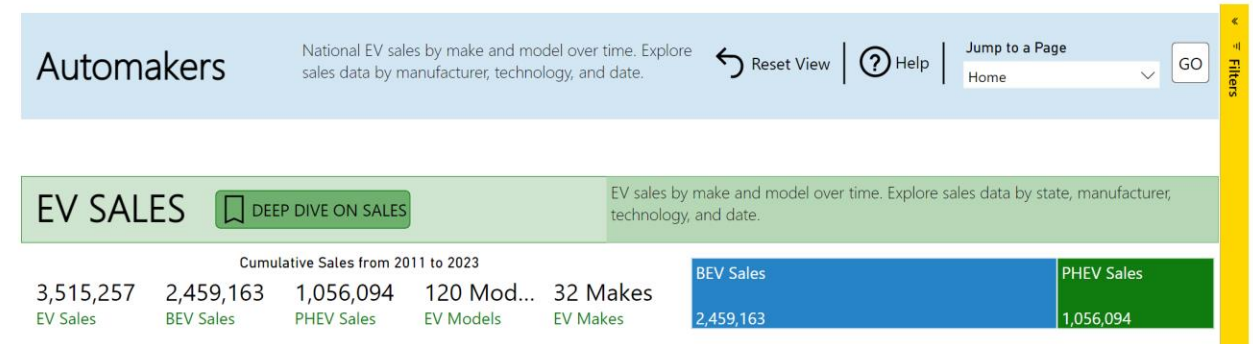
ABOUT THE DATA

- EV Hub gives stakeholders from across the EV industry quick access to key data and information on the market, policies and regulations, and activities by the EV community
- Data drawn from EV Hub unless otherwise noted
- **Free access for public agencies and Clean Cities Coordinators!**
- www.atlasevhub.com



Manufacturers of passenger cars and light trucks are key actors in the transportation electrification market. With Automakers Dashboard, we track data on vehicle deployment at the state level, current and future vehicle model offerings, company positions on key issues, employment data, and EV investments in the United States. We welcome your feedback on how we can improve your access to this vital information.

+ Dashboard Data Sources





EV MARKET

Overview

EV Market

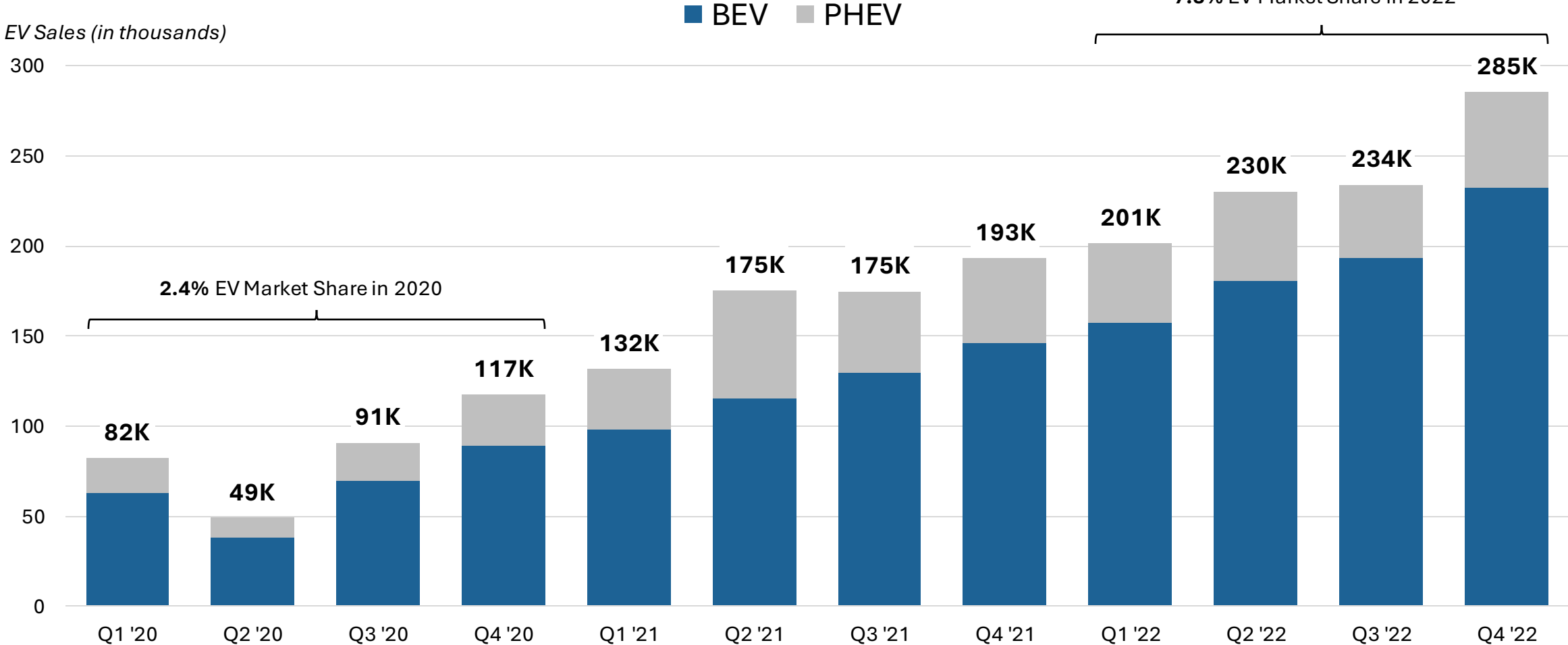
Manufacturing

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U.S. EV MARKET SHARE HAS TRIPLED SINCE 2020

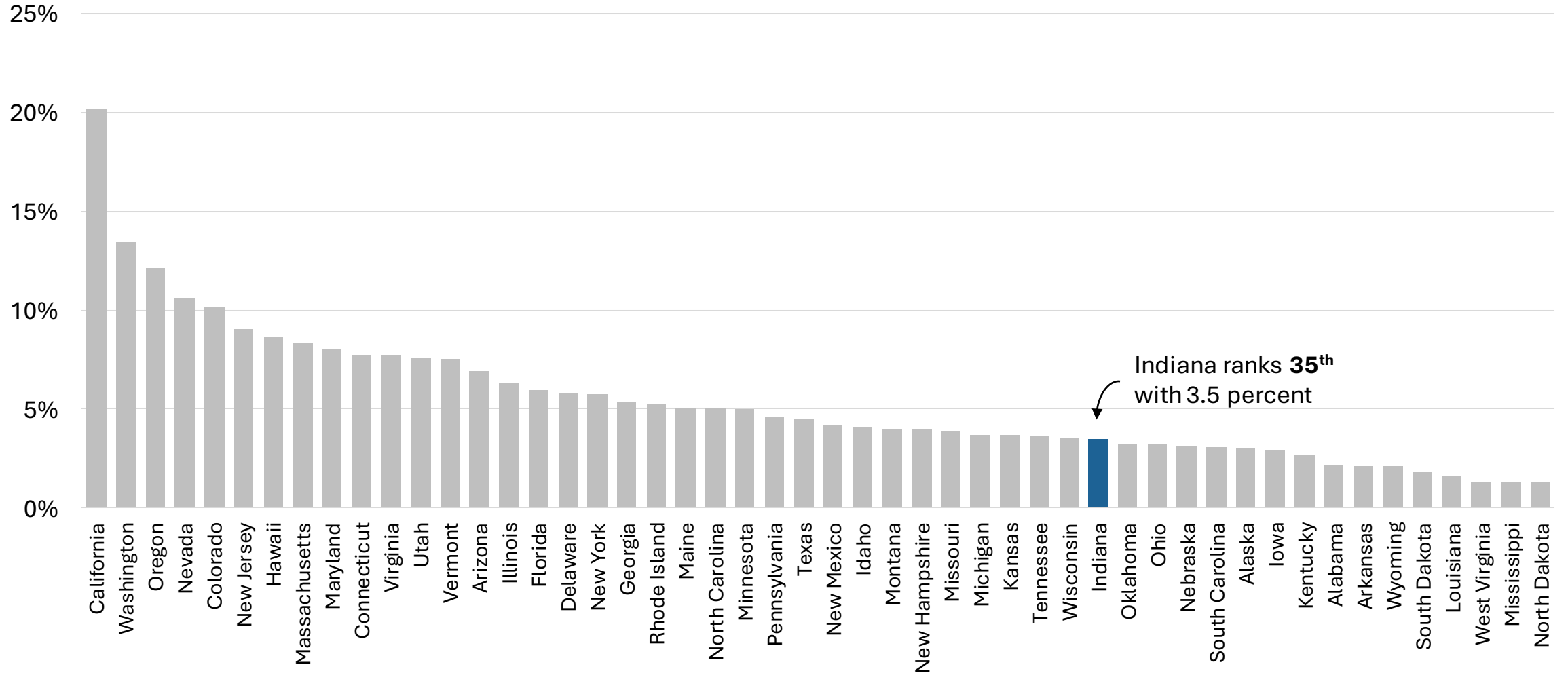
National EV sales by quarter (Jan 2020 – Dec 2022)



INDIANA TRAILS IN EV MARKET SHARE

2022 EV Market Share by State

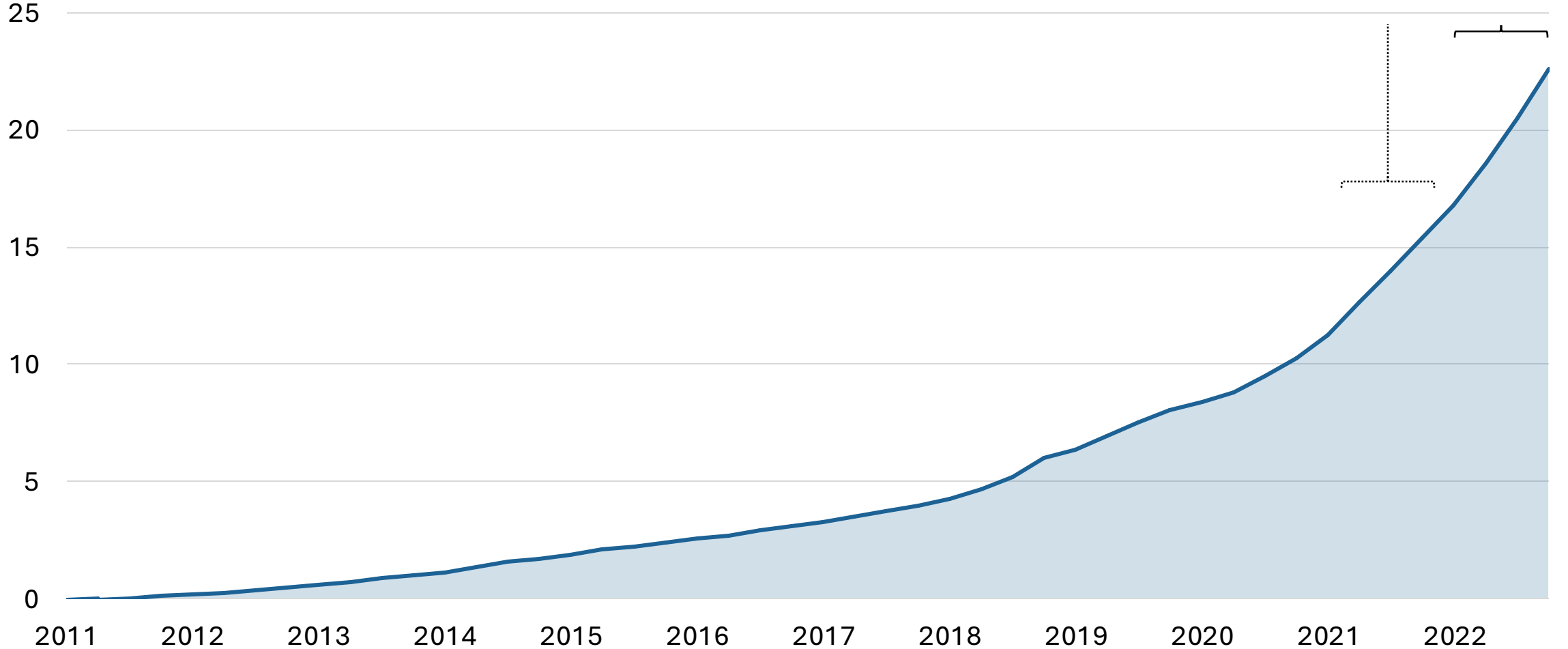
EV Market Share



INDIANA EV MARKET ACCELERATING RAPIDLY

Cumulative EV sales in Indiana (Jan 2011 – Dec 2022)

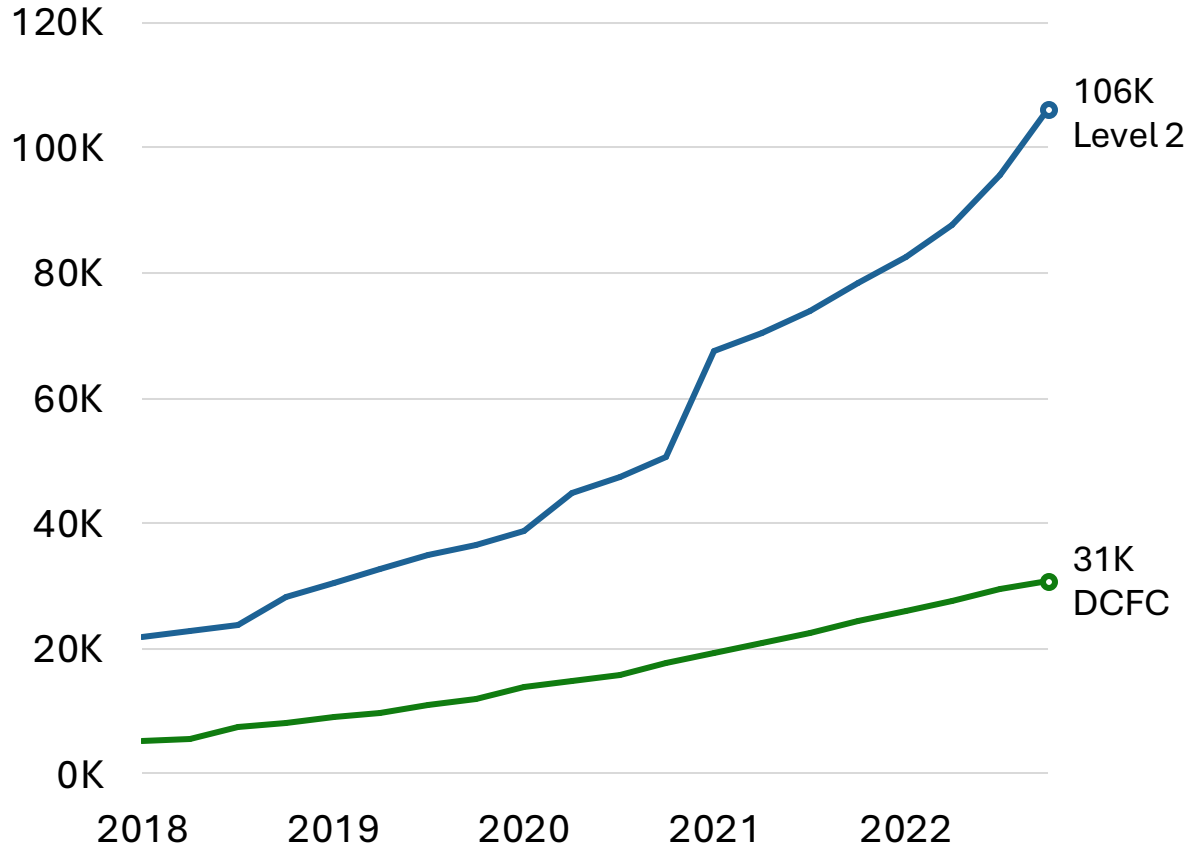
Sales (in thousands)



INDIANA PUBLIC CHARGING NETWORK FOLLOWS NATIONAL TREND OF STEADY GROWTH

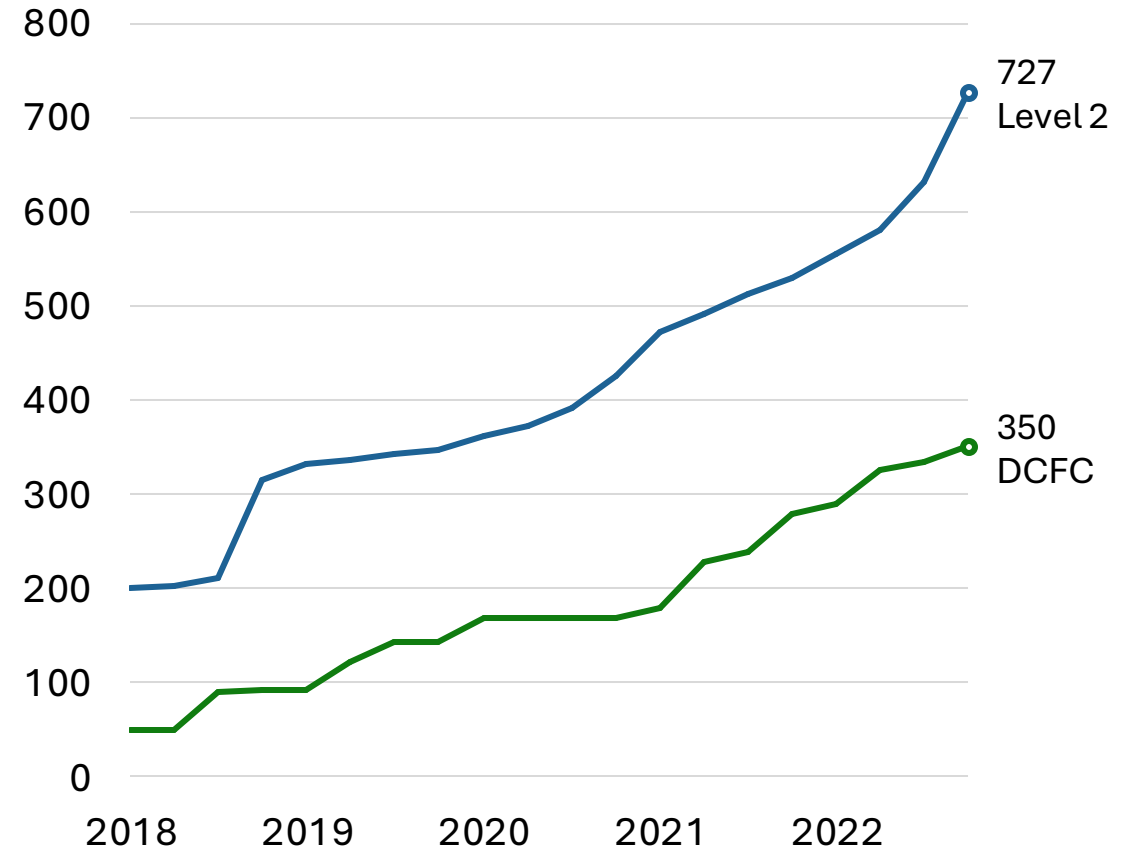
Nationwide

Cumulative Ports (in Thousands)



Indiana

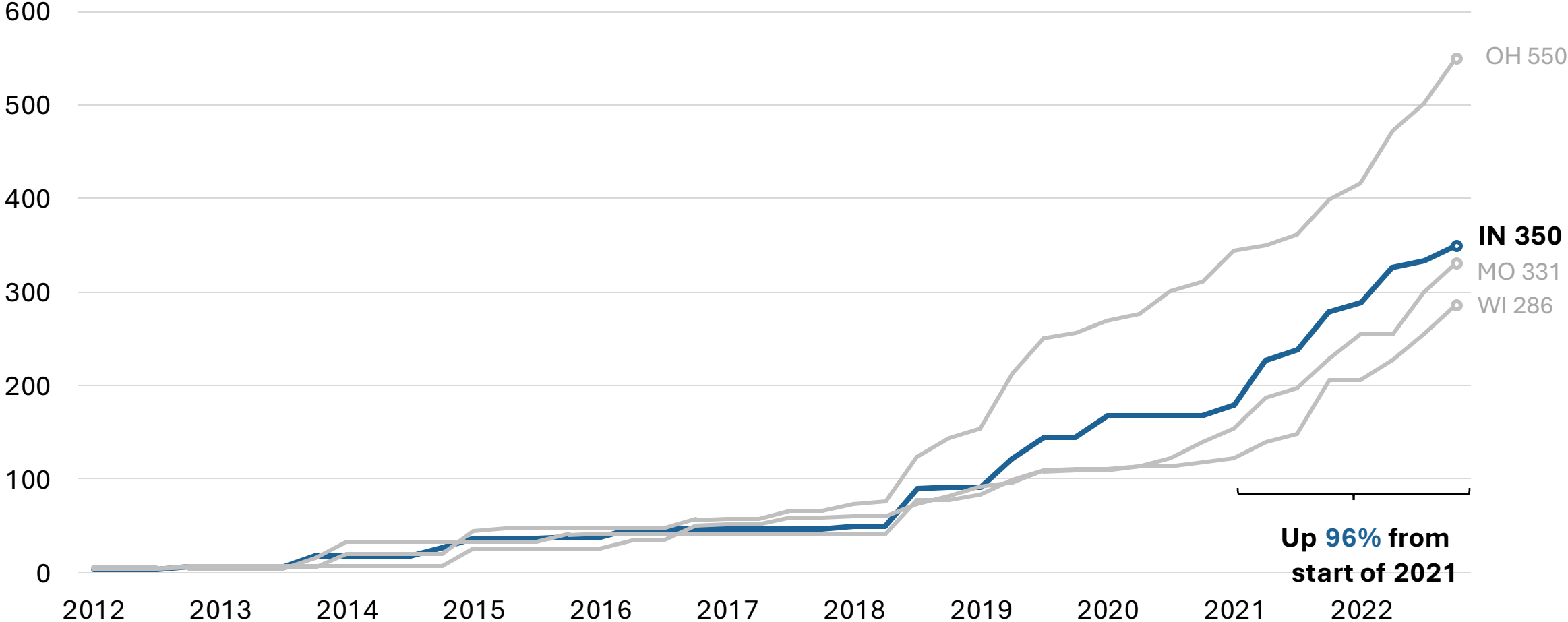
Cumulative Ports



INDIANA DCFC INSTALLATIONS KEEP PACE WITH SIMILAR-POPULATION STATES

Indiana DCFC stations compared to similar-population states (Jan 2011 – Dec 2022)

Cumulative Ports



Up 96% from start of 2021



MANUFACTURING

Overview

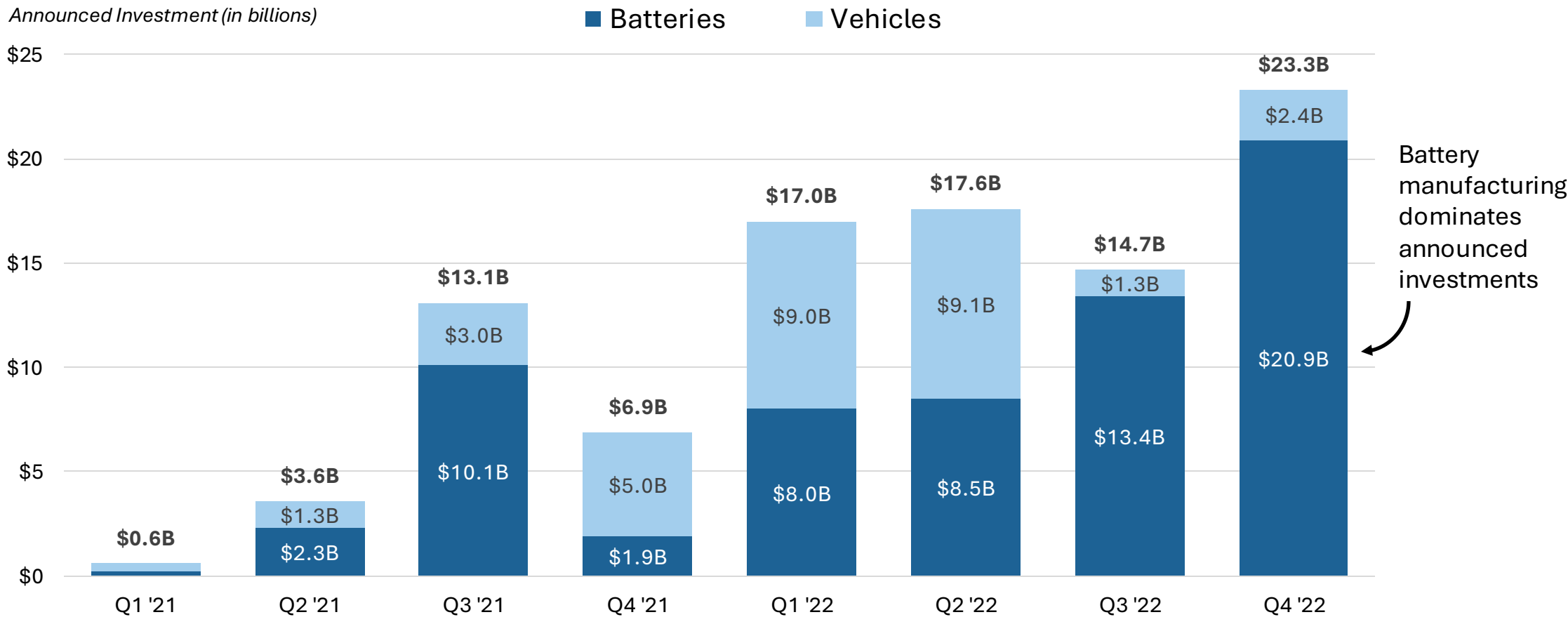
EV Market

Manufacturing

Federal Funding

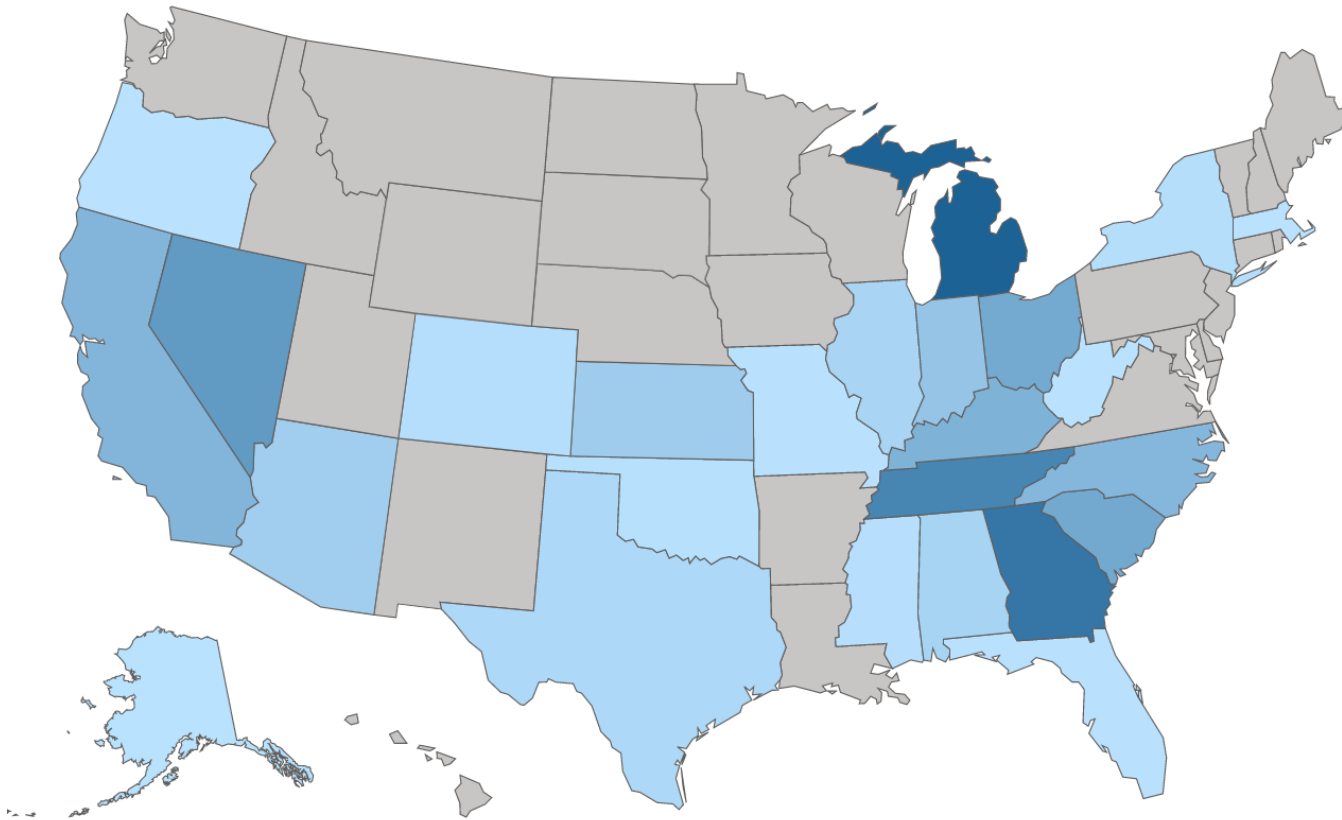
State Funding

RECORD \$23.3 BILLION ANNOUNCED FOR U.S. EV MANUFACTURING IN Q4 2022



INDIANA SET TO LEAD IN EV MANUFACTURING

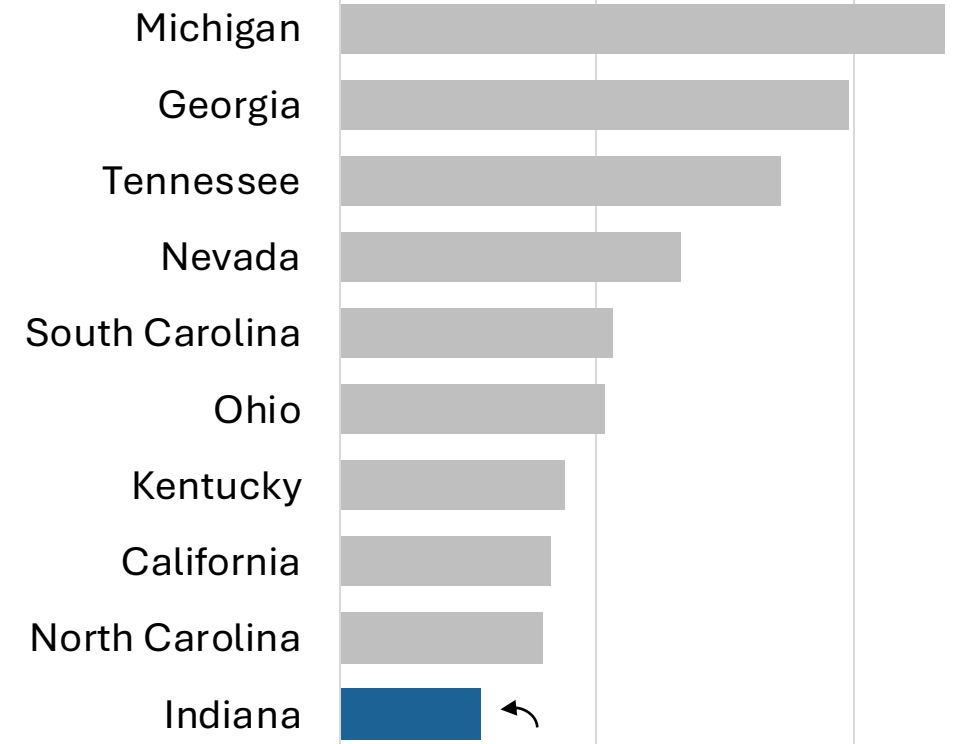
Current and Planned EV Manufacturing Investment by State



Top 10 States by EV Investment

Investment (in billions)


0B 10B 20B



Indiana ranks 10th
with **\$5.5B** Announced

\$803 million Toyota Manufacturing Plant

Toyota adding 1,400 jobs in Princeton to manufacture next generation electric vehicles



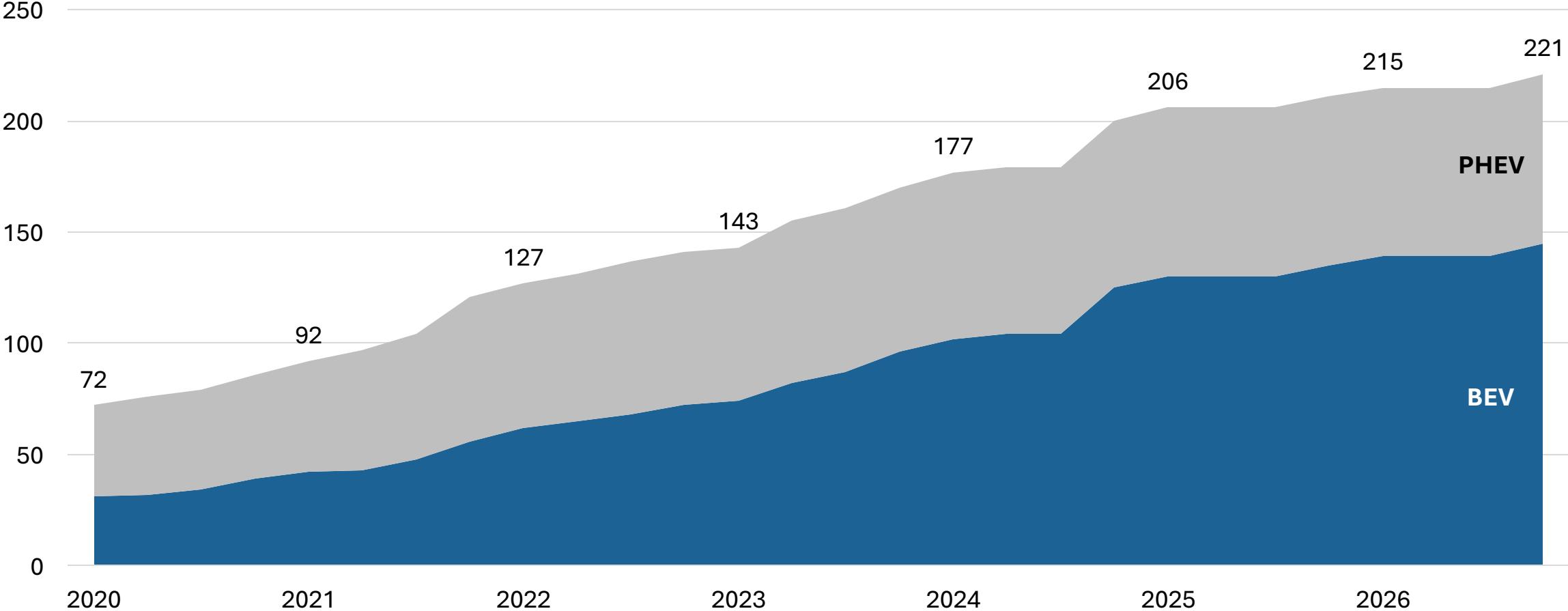
April 2021

May 2022

AUTOMAKERS PLAN TO EXPAND AND DIVERSIFY EV OFFERINGS

EV Model Availability (2020 to 2026)

Cumulative Announced EV Models





FEDERAL FUNDING

Overview

EV Market

Manufacturing

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IIJA AND IRA UNLEASH BILLIONS

EV Charging

- **\$5 billion** for National Electric Vehicle Infrastructure (NEVI) Formula
- **\$2.5 billion** for Charging and Fueling Infrastructure (CFI) grants

MDHD Vehicles

- **\$5.6 billion** for Low or No Emission (Bus) Grant Program
- **\$5 billion** for Clean School Bus Program
- **\$3 billion** for Grants to Reduce Air Pollution at Ports
- **\$1 billion** for Clean Heavy-Duty Vehicles

Manufacturing

- **\$6 billion** for battery processing and manufacturing
- **\$40 billion** in loan authority for advanced energy manufacturing

Tax Credits

- **\$7,500** for purchase of a new EV (\$4,000 for used)
- **\$40,000** Tax Credit for purchase of clean commercial vehicle
- **\$100,000** for fueling infrastructure in low-income and rural communities



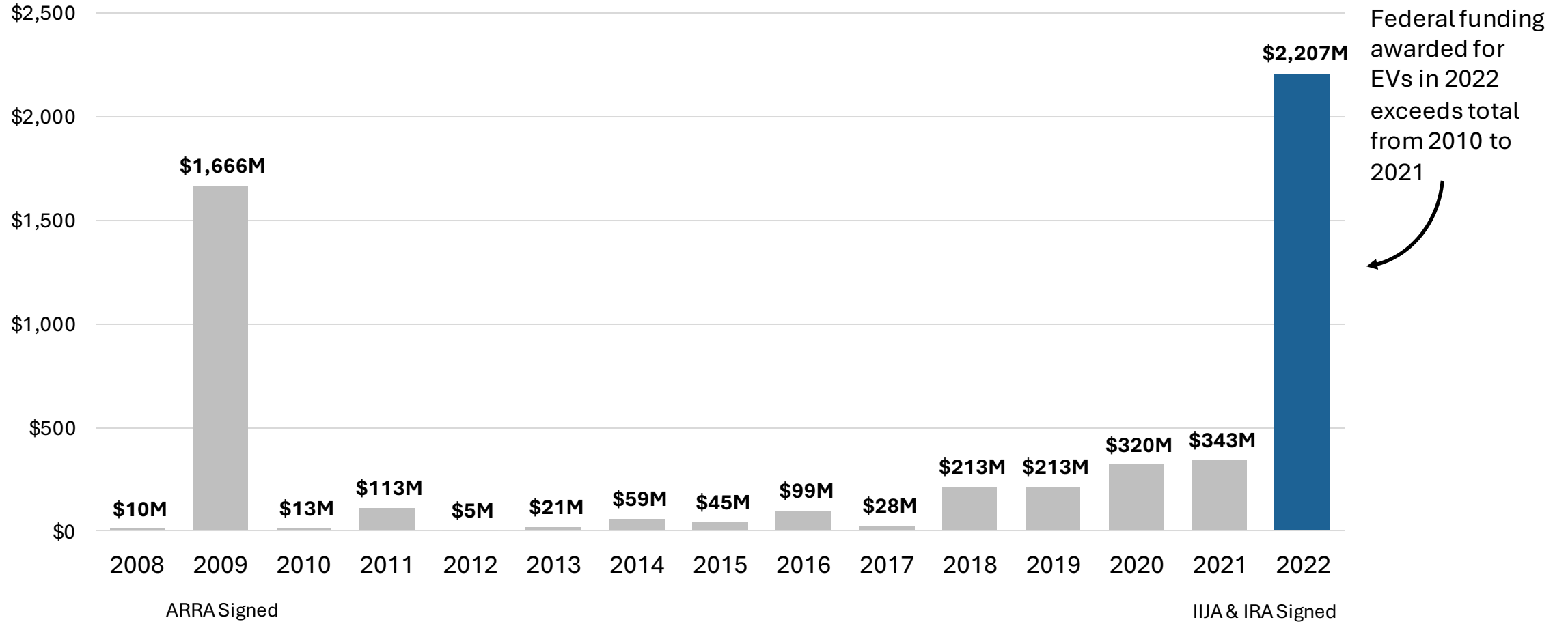
FEDERAL FUNDING IS COMING TO INDIANA

- Formula funding available under the Infrastructure Investment and Jobs Act:
 - **\$100 million** for an EV charging network in the state
 - **\$156 million** to reduce transportation-related emissions
 - **\$178 million** to increase the resilience of its transportation system
- Competitive funding awarded to Indiana:
 - **\$5 million** for electric school buses
 - **\$7 million** for electric transit buses
- Indiana can still compete for over **\$50 billion** in other EV-eligible grant funding

Source: [Department of Transportation](#)

IIJA AND IRA ARE ALREADY MAKING AN IMPACT

Federal Funding Awarded for EVs (in millions)



Includes funding for deployment, manufacturing, and research and development. Excludes loans and tax credits.



STATE FUNDING

Overview

EV Market

Manufacturing

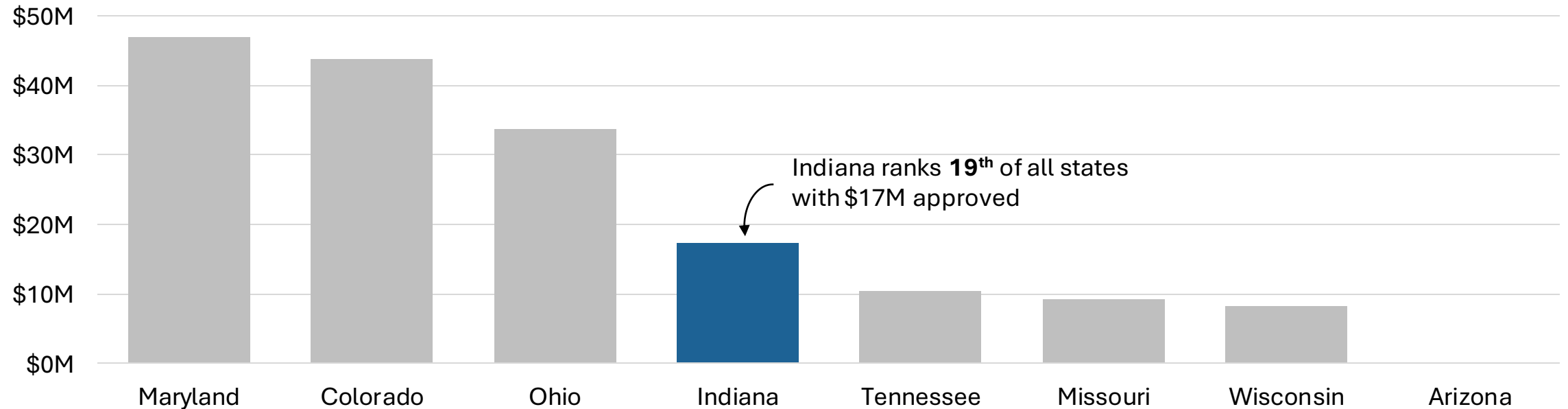
Federal Funding

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INDIANA PUBLIC FUNDING ON PAR WITH SIMILAR-POPULATION STATES

Public funding awarded for EVs and EV charging compared to similar-population states (through March 2023)

Public Funding Awarded (in millions)



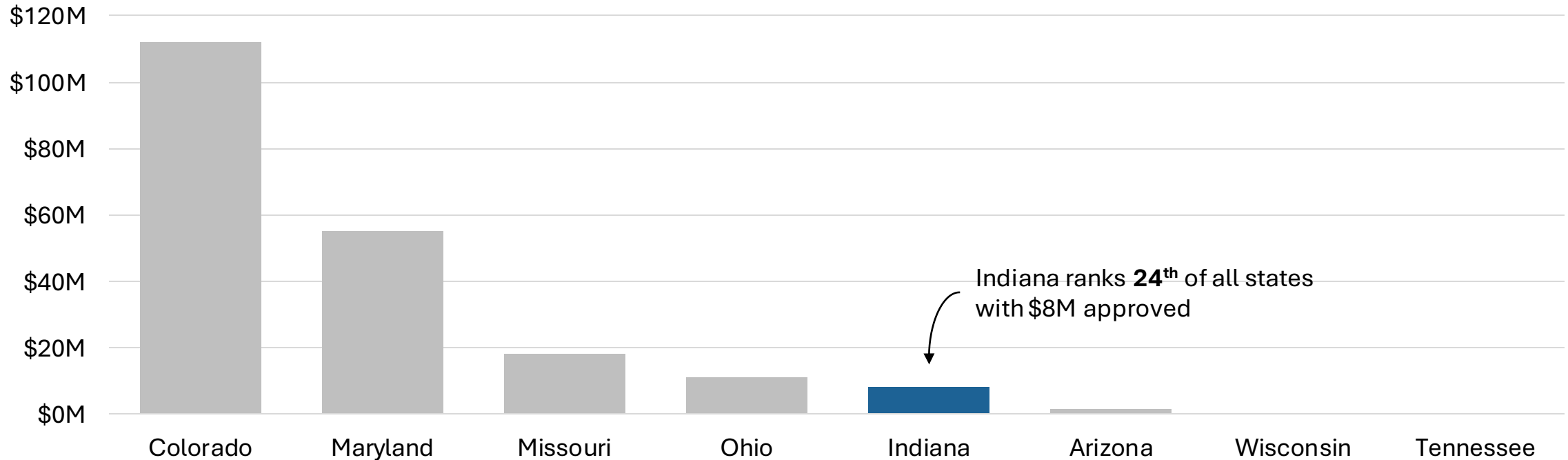
EV Funding Initiatives in Indiana

- Indiana Department of Environmental Management (IDEM) [awarded \\$5.5 million](#) from the 2016 VW Settlement to the Indiana Utility Group to install 61 public DCFC charging stations
- IDEM has awarded an additional [\\$11 million](#) from the VW Settlement to replace diesel trucks and buses with electric alternatives

INDIANA TRAILS SIMILAR-POPULATION STATES IN UTILITY INVESTMENT FOR EVS

Utility investment approved for EVs compared to similar-population states (through March 2023)

Approved Utility Investment (in millions)



Investor-Owned Utility Initiatives

- Duke Energy [Commercial Charger Rebate Program](#) and [Electric School Bus Park and Plug Program](#)
- AES Indiana [EV Managed Charging Program](#)
- Indiana Michigan Power [Charge at Work in Indiana](#)



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INDIANA MIDDLE-OF-THE-PACK IN EV SALES

Cumulative EV sales by state (Jan 2011 – Dec 2022, excluding California)

Sales (in thousands)

