

# ECONOMIC IMPACT STUDY

## ECONOMIC IMPACT OF FRANCHISED NEW VEHICLE RETAILERS ON THE NEW JERSEY ECONOMY

Study sponsored by New Jersey Coalition of Automotive Retailers Confidential 2022 Report Compiled from 2021 Data

**JUNE 2022** 

# INTRODUCTION

This report provides a summary of the significant impact that new franchised automobile dealers have on the New Jersey economy. As clearly illustrated, the automotive retailing industry is critically important to the health of the State's economy.

The report includes estimates of direct and indirect employment, personal income, and tax collections during 2021. Indirect impact accounts for the residual contribution resulting from dealership operations *(frequently referred to as the "multiplier effect")*. This report was prepared by Auto Outlook, Inc., an independent automotive market analysis firm, and is sponsored by the New Jersey Coalition of Automotive Retailers.

# **DEALERSHIP FINANCIAL SUMMARY - 2021**

Average dealership sales (\$) Average dealership contributions to charitable causes Average dealership advertising expenses Number of vehicles serviced by the average dealership Average dealership retail new vehicle sales Average dealership retail used vehicle sales

\$81,600,000 \$33,500 \$740,000 22,100 1,050 units 740 units

## NEW JERSEY FRANCHISED NEW VEHICLE DEALERS WERE VITAL CONTRIBUTORS TO The state's economy - 2021

Total jobs in New Jersey attributable to franchised new vehicle dealerships Average number of jobs per new vehicle dealership Total earnings for New Jersey residents attributable to dealership operations Average dealership payroll expense *(including fringe benefits)* Total state and local taxes collected or paid Total dealership sales *(\$)* Total dealership contributions to charitable causes

### **NEW JERSEY AUTOMOTIVE RETAILERS REBOUND FROM PANDEMIC**

Change in statewide new and used unit vehicle sales from 2020 to 2021 Change in total dealerships sales (\$) from 2020 to 2021 Change in dealership payroll expense 70,445 73

\$4.22 billion \$6.114million \$1.97 billion \$40.8 billion \$16.8 million

> Up 13.7% Up 17.8% Up 9.8%

# **PRESIDENT'S MESSAGE**

2021 saw the auto retail market in New Jersey begin rebounding from the pandemic-depressed numbers of 2020. For much of 2021, businesses were faced with mask mandates and other federal and State requirements to arrest the spread of COVID-19. The auto industry was also confronted with several additional obstacles in 2021, including a computer chip shortage that won't seem to go away, inflation, and supply chain issues that brought vehicle inventory to the lowest levels in decades. Even with those challenges, the industry still managed to have a very positive year in 2021.

New and used vehicle sales hit 482,000, up nearly 14% from 2020 and nearly erasing the 15% decline from 2019 to 2020. Dealership revenue was up nearly 18% in 2021, increasing from \$34.6 billion in 2020 to \$40.8 billion last year. The 2021 revenue is nearly double the \$21.2 billion the industry generated during the great recession in 2009.

Employment bounced back, with New Jersey franchised dealers adding 800 jobs in 2021, directly employing approximately 36,500 individuals and supporting another 33,945 jobs in New Jersey.

State and local tax revenue generated by New Jersey's neighborhood new car and truck dealerships was up 13.7% from \$1.73 billion in 2020 to \$1.97 billion in 2021. This is a dramatic reversal from the 5.4% decline in tax revenue generated by the industry from 2019 to 2020. As always, **the auto retail industry continued to be a primary driver of both the pandemic recovery and overall State economy**.

This report highlights the many positive economic benefits New Jersey's neighborhood new car and truck dealerships bring to the State, as well as the hundreds of cities and towns in which they operate. The numbers are expected to be a bit flat in 2022, mostly due to continued inventory shortages, but once manufacturer supply catches up with pent-up consumer demand, auto sales and dealership revenue will increase again.



JAMES B. APPLETON President New Jersey Coalition of Automotive Retailers



# **EMPLOYMENT** Total Employment at New Car Dealers – 2021 36,500

In 2021, New Jersey new vehicle dealerships directly employed a total of 36,500 individuals. An additional 33,945 individuals were employed due to the indirect impact of dealership operations.

Automobile dealership operations accounted for more than 16% percent of total retail employment in the state. (This included both direct and indirect employment.)

Employment in the industry rebounded from the pandemic lows of 2020. 800 more individuals were employed at New Jersey dealerships in 2021 than in 2020.

#### EMPLOYMENT TOTAL FOR NEW VEHICLE RETAILING INDUSTRY - 2021



#### DEALERSHIP CONTRIBUTION TO STATEWIDE RETAIL EMPLOYMENT 2009, 2020 AND 2021

	2009	2020	2021	% change '20 to '21
Total Employment Resulting from New Vehicle Dealerships	48,065	69,258	70,445	1.7%
Total Retail Employment in the State	436,100	406,600	429,000	5.5
DEALERSHIP % OF RETAIL STATEWIDE TOTAL	11.0%	17.0%	16.4%	

#### DIRECT EMPLOYMENT AT NEW JERSEY FRANCHISED NEW VEHICLE DEALERSHIPS 2009, 2020, AND 2021



#### AVERAGE NUMBER OF DEALERSHIP EMPLOYEES BY DEPARTMENT – 2021



DEALERSHIP DEPARTMENTS

# **PAYROLL** Employee compensation due to New vehicle retailing industry – 2021 \$3.07 Billion

In 2021, the average New Jersey dealership paid \$6.114 million to its employees *(including fringe benefits)*. Including both direct and indirect sources, the new vehicle retailing industry resulted in more than \$4.2 billion of total compensation to New Jersey residents!

Dealership compensation increased by 12% from 2020 to 2021. Dealerships anticipate that payroll costs will increase by another 7% in 2022.

New car dealerships continue to provide high-paying jobs to New Jersey residents. Average salary per employee approached \$80,000 in 2021.

NEW FRANCHISED DEALERSHIP COMPENSATION TO EMPLOYEES 2009, 2020AND 2021				
	2009	2020	2021	% change '20 to '21
Total Payroll <i>(including fringe benefits)</i> for Average Franchised New Vehicle Dealership in New Jersey	\$3,120,000	\$5,485,000	\$6,144,000	12.0%
		TIMES		
Total Number of Franchised New Vehicle Dealerships in New Jersey	529	510	500	-2.0%
		EQUALS		
TOTAL EMPLOYEE COMPENSATION AT FRANCHISED NEW VEHICLE DEALERSHIPS	\$1,650,480,000	\$2,797,350,000	\$3,072,000,000	9.8%
		PLUS		
Additional Indirect Employee Compensation Resulting from Franchised New Vehicle Dealership Operations	\$478,639,200	\$1,040,614,200	\$1,148,928,000	10.4%
		EQUALS		
TOTAL COMPENSATION TO EMPLOYEES OF NEW JERSEY'S NEW VEHICLE RETAILING INDUSTRY	\$2,129,119,200	\$3,837,964,200	\$4,220,928,000	10.0%

# **TAXES** Total state and local taxes collected or paid by New Car dealerships – 2021 \$1.97 Billion

In 2021, new franchised automobile dealerships in New Jersey collected or paid nearly \$2 billion in state and local taxes, an average of \$3,935,000 per dealership. Federal payroll taxes for the industry exceeded \$887 million.

#### STATE AND LOCAL TAXES COLLECTED AND/OR PAID BY FRANCHISED NEW VEHICLE DEALERSHIPS – 2009, 2020 AND 2021



#### STATE AND LOCAL TAXES COLLECTED AND/OR PAID BY FRANCHISED NEW VEHICLE DEALERSHIPS – 2009, 2020 AND 2021

	2009	2020	2021	% change '20 to '21
State Sales Tax	\$925,750,000	\$1,473,900,000	\$1,695,000,000	15.0%
State and Local Payroll Taxes	\$99,981,000	\$155,550,000	\$169,000,000	8.6%
Real Estate and Other Local Taxes	\$55,016,000	\$101,490,000	\$103,500,000	2.0%
TOTAL DEALERSHIP STATE AND LOCAL TAX REVENUE	\$1,080,747,000	\$1,730,940,000	\$1,967,500,000	13.7%

#### FEDERAL TAX SUMMARY FOR ALL FRANCHISED NEW VEHICLE DEALERSHIPS - 2009, 2020 AND 2021

	2009	2020	2021	% change '20 to '21
Federal Payroll Taxes	\$471,868,000	\$767,550,000	\$827,500,000	7.8%
Federal Business Income Taxes	\$38,617,000	\$58,650,000	\$60,000,000	2.3%
TOTAL	\$510,485,000	\$826,200,000	\$877,500,000	<b>7.4</b> %

# DEALERSHIP ADVERTISING AND MARKET SUMMARY TOTAL DEALERSHIP ADVERTISING EXPENSES – 2021 \$370 MILLION

Average dealership advertising expenses in 2021 were \$740,000. Total for the industry exceeded \$370 million. The majority of expenditures were devoted toward digital media.



# **NEW VEHICLE MARKET** Total vehicle regristrations – 2021 482,062

As shown on the graph, combined new retail car and light truck registrations in the state improved from 2009 thru 2019, following a sharp decline from 2007 to 2009. Registrations declined 19.6% in 2020 due to the pandemic, and recovered in 2021. Registrations are expected to remain roughly flat in 2022 as vehicle production is hindered by the global microchip shortage.

Source: AutoCount data from Experian



# DEALERSHIP SALES DEPARTMENTAL SALES (\$) - 2021 \$40.8 BILLION

Total sales for franchised new vehicle dealerships in New Jersey during 2021 exceeded \$40 billion. Average dealership sales were \$81.6 million, with nearly \$47 million resulting from new vehicle sales.

Total dealership sales increased 17.8% from 2020 to 2021 as the industry rebounded from the pandemic lows of 2020.

#### AVERAGE FRANCHISED NEW VEHICLE DEALERSHIPSALES BY DEPARTMENT [\$] 2009, 2020 AND 2021



# FRANCHISED NEW VEHICLE DEALERSHIP SALES SUMMARY 2009, 2020 AND 2021

		2009	2020	2021	% change '20 to '21	
	Average Franchised New Vehicle Dealership Sales	\$40,100,000	\$67,900,000	\$81,600,000	20.2%	
	TOTAL AUTOMOTIVE RETAILING SALES IN NJ	\$21,212,900,000	\$34,629,000,000	\$40,800,000,000	17.8%	10
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# **ELECTRIC VEHICLES** NEW JERSEY FRANCHISED NEW VEHICLE DEALERSHIPS: POWERING THE WAY TO AN ELECTRIC FUTURE.

#### DEALERSHIPS ARE COMMITTED TO SELLING ELECTRIC VEHICLES AND ARE PREPARING FOR SIGNIFICANTLY HIGHER SALES IN 2022

	2021	2022
Average dealership expenses incurred in preparing to sell and service electric vehicles	\$28,800	\$63,500
EV sales as a percentage of new vehicle sales for franchised dealerships	1.1%	3.9%



# **NJ CAR MEMBER LIST**

#### DISTRICT 1

Action Hyundai of Millville Avalon Honda Burke Motors, Inc. Gentilini Chevrolet Gentilini Ford, Inc. Kindle Ford Lincoln Lilliston Chrysler Dodge Jeep Lilliston Ford, Inc. RK Chevrolet Subaru Kia Rossi Honda Team Nissan Toyota of Vineland Vann Dodge Chrysler Jeep

#### **DISTRICT 2**

Atlantic Chrysler Jeep Volkswagen Bennett Chevrolet Chapman Ford Lincoln Mazda Ciocca Chevrolet Buick GMC Ciocca Subaru of Pleasantville Lexus of Atlantic City Matt Blatt Kia-Egg Harbor Twp. Matt Blatt Nissan Mercedes-Benz of Atlantic City Shore Toyota Sport Hyundai

#### **DISTRICT 3**

Bayshore Ford of Pennsville, Inc. Bentley Truck Services Logan Twp. Bridgeton Chrysler Dodge Jeep Ram Freightliner of Bridgeport Liberty Kenworth of South Jersey Matt Blatt Glassboro Imports Mitsubishi Pellegrino Chrysler Jeep Pointe Buick GMC LLC Spirit Chrysler Dodge Jeep Volkswagen of Salem County DISTRICT 4

Acura Turnersville Audi Turnersville BMW of Turnersville Holman Ford Lincoln Turnersville Honda of Turnersville Nissan of Turnersville Pellegrino Buick GMC Prestige Volkswagen Subaru Toyota of Turnersville Turnersville Auto Mall Turnersville Chrysler Jeep Turnersville Kia Turnersville Mazda

#### **DISTRICT 5**

Ace Ford Barlow Buick GMC-Woodbury Mount Ephraim Chrysler Dodge RAM Pellegrino Chevrolet Performance Dodge Ram Toyota of Runnemede Woodbury Nissan, Inc.

#### DISTRICT 6

Alfa Romeo & Fiat of Maple Shade Bergey's Truck Center Pennsauken Cherry Hill Dodge Chrysler Jeep Cherry Hill Imports Cherry Hill Kia Cherry Hill Mitsubishi Cherry Hill Nissan Cherry Hill Volvo Cars Echelon Ford, Inc. Holman Ford Lincoln-Maple Shade Holman Infiniti Jaguar Land Rover Cherry Hill Mall Chevrolet, Inc. Maple Shade Mazda Mercedes-Benz of Cherry Hill Mercedes-Benz Van Center -Maple Shade Subaru of Cherry Hill Winner Ford

#### DISTRICT 7

Barlow Chevrolet BMW of Mount Laurel Burlington Chevrolet, Inc. Burlington Kia Burlington Volkswagen Davis Honda Dodge Chrysler City F.C. Kerbeck & Sons Holman Cadillac Holman Toyota Lexus of Cherry Hill Liberty Toyota Lucas Ford Mini of Mount Laurel

#### DISTRICT 8

Arena Buick GMC Burns Buick GMC Hyundai Burns Honda Elkins Chevrolet Hainesport Auto & Truck Center Lucas Chevrolet Lucas Chrysler Jeep Dodge Medford Ford Miller Ford Lincoln Subaru Mount Holly Nissan

#### **DISTRICT 9**

Barlow Buick GMC Manahawkin Causeway Ford Lincoln Causeway Honda Causeway Nissan Manahawkin Chrysler Dodge Manahawkin Kia

#### **DISTRICT 10**

Downs Ford Gateway Toyota Honda of Toms River Lester Glenn Buick GMC Lester Glenn Chevrolet Lester Glenn Chrysler Jeep Dodge Ram Lester Glenn Hyundai-Toms River Lester Glenn Mazda Lester Glenn Mazda Lester Glenn Subaru Matt Blatt Kia Toms River Pine Belt Nissan of Toms River Toms River Wilsubishi Motors Toms River Volkswagen

#### **DISTRICT 11**

Acura of Ocean Audi Eatontown Audi Freehold Causeway Hyundai Circle BMW Circle Chevrolet Company Circle Infiniti Coast Cities Truck Sales, Inc.

DCH BMW of Freehold DCH Ford of Eatontown DCH Freehold Toyota DCH Kay Honda Freehold Buick GMC Freehold Chrysler Jeep Freehold Dodge, Inc. Freehold Ford Freehold Hyundai Freehold Nissan Freehold Subaru Galaxy Toyota George Wall Ford Lincoln Gold Coast Cadillac Honda of Freehold Irwin Lincoln Mazda Jaguar Land Rover Monmouth Lester Glenn Ford Maserati & Alfa Romeo of Monmouth Maurice Schwartz & Sons, Inc. Nissan City of Red Bank Pine Belt of Keyport Platinum Mitsubishi Porsche Monmouth Raceway Kia of Freehold Ray Catena Lexus of Freehold Ray Catena Lexus of Monmouth Ray Catena Mercedes-Benz Freehold Red Bank Volvo, Inc. Sansone Jr's 66 Auto Mall Sea Coast Chevrolet Sea View Auto Corp. Shrewsbury Motors Volkswagen of Freehold World Volkswagen

#### **DISTRICT 12**

All American Ford Subaru of Old Bridge DCH Academy Honda Hunter Jersey Peterbilt Clarksburg Quality Chevrolet

#### **DISTRICT 13**

All American Chevrolet, Inc. Buhler Chrysler Jeep Dodge Contemporary Motor Cars, Inc. Ray Catena Motors of Marlboro Tom's Ford

#### **DISTRICT 14**

Bergey's Truck Center Hamilton Cranbury Buick GMC Haldeman Ford of Hightstown Hamilton Honda Hamilton Mazda Volkswagen Princeton BMW Route 130 Chrysler Dodge Jeep Ram Route 33 Nissan Windsor Nissan

#### **DISTRICT 15**

Ciocca Chevrolet of Princeton Coleman Buick GMC Cadillac Haldeman Ford Haldeman Lexus of Princeton Hyundai of Trenton J & S Mitsubishi Lawrenceville Ford Lincoln Mercedes-Benz of Princeton Porsche of Princeton Precision Acura Route 1 Chrysler Dodge Jeep Ram Scott Harvey Auto Group Team Toyota of Princeton Volvo Cars Princeton

#### **DISTRICT 16**

Acme Nissan Audi Princeton Bridgewater Nissan Chrysler Dodge Jeep Ram of Princeton Dayton Toyota Flemington BMW Fred Beans Hyundai of Flemington Fred Beans Nissan of Flemington Fred Beans Toyota of Flemington Fullerton Alfa Romeo Maserati Fullerton Automotive Corp. Fullerton Ford Gabrielli Kenworth of NJ Honda of Princeton Hyundai of South Brunswick Jaguar Land Rover Princeton Mercedes-Benz of Flemington Volkswagen Princeton Volvo Cars Bridgewater

#### **DISTRICT 17**

DCH Brunswick Toyota Gateway Kia of North Brunswick Malouf Buick-GMC, Inc. Malouf Chevrolet-Cadillac, Inc. Malouf Ford-Lincoln, Inc. Victory Subaru

#### DISTRICT 18

Bell Audi Bentley Edison Cambria Mack Campbell Freightliner Edison Nissan Ferrari Maserati of Central NJ Lexus of Edison Open Road Acura of East Brunswick Open Road BMW of Edison Open Road Honda Open Road Mazda of East Brunswick Open Road Mini of Edison Open Road Volvo Cars Edison Ray Catena Infiniti Ray Catena Jaguar of Edison Ray Catena Motor Car Reydel Volkswagen, Inc. Route 18 Chrysler Jeep Dodge Ram

#### DISTRICT 19

McGuire Cadillac Miller Buick GMC Corp. Richard Lucas Chevrolet Route 1 Mazda-Woodbridge Route 1 Toyota Sansone Chrysler Jeep Dodge Sansone Hyundai, Inc. Sansone Kia Sansone Nissan Woodbridge Ford

#### DISTRICT 20

Maplecrest of Union Maxon Buick GMC Maxon Hyundai Mazda Open Road Chevrolet Open Road Subaru Planet Honda Ray Catena of Union Reydel Volkswagen of Linden Route 22 Honda Route 22 Nissan Route 22 Toyota Volkswagen of Union

#### **DISTRICT 21**

Autoland Chrysler Jeep Dodge Ram Autoland Toyota BMW of Springfield Crown Cadillac, Inc. Douglas Infiniti Douglas Volkswagen HFI Truck Center Liccardi Ford, Inc. Nissan World of Springfield Salerno-Duane, Inc. Smythe Volvo, Inc. Springfield Acura Team Welsh Jeep Chrysler Volkswagen World of Newton

#### DISTRICT 22

Bell Mitsubishi Crystal Motors Global Auto Mall Green Brook Buick GMC Liccardi Chrysler Dodge Liccardi Mitsubishi Nissan of North Plainfield VIP Honda

**DISTRICT 23** Audi Bridgewater Bill Vince's Bridgewater Acura BMW of Bridgewater Bridgewater Chevrolet Bridgewater Kia Clinton Acura Honda of Bridgewater Honda of Hackettstown Johnson Buick GMC Cadillac, Inc. Johnson Dodge Chrysler Lexus of Bridgewater Motion Kia Open Road of Bridgewater Open Road Volkswagen of Bridgewater Phillipsburg Easton Honda, Inc. Ray Catena Infiniti of Bridgewater Rossi Chevrolet Buick GMC Smith Motor Company, Inc. Subaru World of Hackettstown

#### **DISTRICT 24**

Toyota World of Clinton

Franklin Sussex Auto Mall, Inc. Franklin Sussex Hyundai Hoover Truck Center Major Kia of Sussex McGuire Chevrolet Mercedes-Benz of Newton Motion Chevrolet Nielsen Ford Nielsen Nissan Open Road of Newton Royal Buick GMC, Inc. Subaru World of Newton Sussex Honda Toyota World of Newton

#### **DISTRICT 25**

Acura of Denville Beyer Chrysler Jeep Dodge Ram Beyer Ford Dover Dodge Chrysler Jeep Family Ford, Inc. Gateway Kia of Denville H & H Mack Sales Joyce Honda Maplecrest Ford, Inc. Mercedes-Benz of Morristown Nielsen Chevrolet Nielsen Mitsubishi Open Road BMW of Morristown Open Road BMW of Roxbury Open Road Mazda of Morristown Open Road Mini of Morristown Paul Miller Volkswagen of Bernardsville Performance Ford Lincoln Performance Maserati Alfa Romeo Rossi Chrysler Dodge Jeep Ram Route 10 Nissan Salerno Duane Infiniti Sawyer Lyons Buick GMC of Randolph Schumacher Chevrolet Buick of Boonton Schumacher Chevrolet of Denville Subaru of Morristown Towne Hyundai Towne Toyota Toyota of Morristown, Inc. Trend Motors

#### **DISTRICT 26**

**Bentley Parsippany** DCH Montclair Acura DeCozen Chrysler Jeep Dodge Jaguar Land Rover Parsippany Mercedes-Benz of Caldwell Paul Miller Audi Paul Miller Chevrolet Paul Miller Honda of West Caldwell Paul Miller Porsche Paul Miller Subaru Paul Miller Toyota of West Caldwell Precision Chrysler Jeep Dodge Ram Route 23 Auto Mall Route 23 Nissan Verner-Cadby, Inc. **DISTRICT 27** 

DCH Millburn Audi Hilltop Nissan, Inc. Lexus of Route 10 Madison Honda Nielsen Chrysler Jeep Dodge Ram Open Road Cadillac Performance Buick GMC LLC Performance Ford of East Hanover LLC Prestige Volvo Schumacher Chevrolet of Livingston

#### **DISTRICT 28**

DCH BMW of Bloomfield Lynnes Hyundai Lynnes Nissan Lynnes Subaru Nutley Kia

#### **DISTRICT 30**

All American Ford in Point Pleasant Colonial Airstream

DiFeo Kia Honda Universe Jim Curley Buick GMC Larson Ford, Inc. Lester Glenn Honda of Sea Girt Pine Belt Cadillac of Toms River Pine Belt Chevrolet of Lakewood Pine Belt Chrysler Jeep Dodge Ram Pine Belt Mazda Pine Belt Subaru Sea Breeze Ford T & T Coast Buick GMC Toyota World of Lakewood Volvo Cars Manasquan

#### **DISTRICT 31**

Chevrolet of Jersey City Hudson Chrysler Jeep Dodge Hudson Hyundai Subaru Hudson Nissan Hudson Subaru Hudson Toyota Jersey City Kia Metro Honda

#### DISTRICT 32

Audi Meadowlands Beyer Bros. Corp. Hudson County Motors Hudson Honda McGuire Buick GMC (NB) United Ford

#### **DISTRICT 34**

Fette Ford, Inc. Fette Infiniti Garden State Honda-Clifton Gensinger Motors, Inc. Schumacher Chevrolet of Clifton

#### **DISTRICT 35**

Brogan Cadillac Company Nissan 46 Route 46 Mitsubishi

#### **DISTRICT 36**

Bellavia Chevrolet Buick East Coast Toyota Frank's Truck Center, Inc. Gabrielli Truck Sales Garden State Honda-Passaic Quality Auto Mall Scheeler Trucks Sales & Service Teterboro Chrysler Jeep Three County Volkswagen Corp.

#### DISTRICT 37

Alfa Romeo Maserati Enalewood Cliffs All American Ford, Inc. Benzel-Busch Motor Car Corp. BMW of Tenafly Chrysler Jeep Dodge Ram of Englewood Cliffs D & C Honda of Tenafly DARCARS Lexus of Englewood Ford of Englewood, Inc. Infiniti of Englewood Jaguar Land Rover Englewood Kia of Englewood Parkway Toyota Prestige Lincoln of Englewood Prestige Volvo Cars Englewood Quality Chevrolet Buick GMC Riverside Nissan Town Motors Toyota of Hackensack Trinity Cadillac

#### DISTRICT 38

All American Ford of Paramus Chrysler Dodge Jeep of Paramus DCH Paramus Honda Glen Toyota Hawthorne Chevrolet Jack Daniels Audi Jack Daniels Kia Jaguar Land Rover Paramus Kundert Volvo Cars of Hasbrouck Heights Lamborghini Paramus Mazda of Lodi McLaren North Jersey Mercedes-Benz of Paramus North Jersey Truck Center Paramus Chevrolet Paramus Hyundai Park Avenue Acura Park Avenue BMW Route 17 Nissan

#### **DISTRICT 39**

Acura of Ramsey BMW of Ramsey Buick GMC of Mahwah Cadillac of Mahwah Jack Daniels Audi-Upper Saddle Joe Heidt Motors Liberty Hyundai Liberty Kia Liberty Subaru, Inc. Mahwah Ford Sales & Service Mahwah Honda Maserati of Bergen County Mini of Ramsey Prestige Lexus of Ramsey Prestige Toyota of Ramsey Ramsey Alfa Romeo Fiat Ramsey Chrysler Jeep Dodge Ram Ramsey Infiniti Ramsey Mazda Ramsey Nissan Ramsey Subaru Route 17 Mitsubishi Volvo Cars Ramsey

#### **DISTRICT 40**

Crestmont Toyota Volkswagen Kia of Riverdale Lincoln of Wayne McGuire Buick GMC (LF) Open Road Acura of Wayne Paul Miller BMW Route 23 Honda Route 46 Chrysler Jeep Dodge Schumacher Chevrolet of Little Falls Toyota Universe Tri-County Lexus Wayne Ford Wayne Mazda Hyundai Wayne Subaru, Inc.

# METHODOLOGY

Dealership financial data (and other information cited in this report) was collected from information reported by New Jersey franchised automotive retailers in 2021.

The economic impact of the industry is separated into two main categories: direct and indirect. Direct impact comprises economic activity at automotive dealerships themselves. Indirect impact occurs away from the dealership proper, and takes into account the extended contribution dealerships make to the State's economy.

The indirect economic impact of automotive retailers was estimated by Auto Outlook, Inc. Estimates were based on previous impact studies that relied upon regional economic computer models. Indirect estimates in this report are intentionally conservative, and therefore, may underestimate the overall contribution automotive retailers make to the New Jersey economy.

Auto Outlook, Inc. is a regional automotive market analysis firm providing market research services to automotive dealerships.

#### **STUDY SPONSORED BY**

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### **STUDY PRODUCED BY**

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