

ECONOMIC IMPACT STUDY



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 (\$)	\$81,600,000
Average dealership contributions to charitable causes	\$33,500
Average dealership advertising expenses	\$740,000
Number of vehicles serviced by the average dealership	22,100
Average dealership retail new vehicle sales	1,050 units
Average dealership retail used vehicle sales	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	70,445
Average number of jobs per new vehicle dealership	73
Total earnings for New Jersey residents attributable to dealership operations	\$4.22 billion
Average dealership payroll expense (including fringe benefits)	\$6.114million
Total state and local taxes collected or paid	\$1.97 billion
Total dealership sales (\$)	\$40.8 billion
Total dealership contributions to charitable causes	\$16.8 million

NEW JERSEY AUTOMOTIVE RETAILERS REBOUND FROM PANDEMIC

Change in statewide new and used unit vehicle sales from 2020 to 2021	Up 13.7%
Change in total dealerships sales (\$) from 2020 to 2021	Up 17.8%
Change in dealership payroll expense	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 autoretail 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

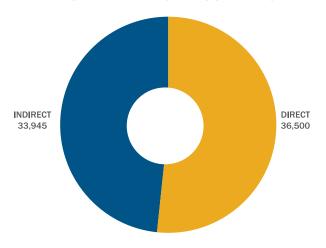
TOTAL EMPLOYMENT AT NEW CAR DEALERS – 2021 36,500

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.)

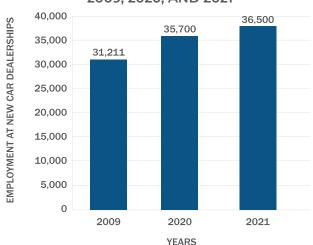
Employment in the industry rebounded from the pandemic lows of 2020. 800 more individuals were employed at New Jersey dealerships in 2021 than in 2020.

EMPLOYMENT TOTAL FOR NEW VEHICLE RETAILING INDUSTRY - 2021

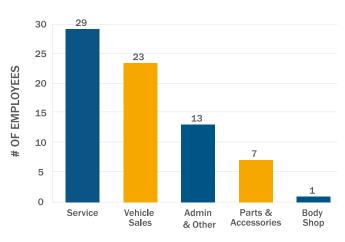


DEALERSHIP CONTRIBUTION TO STATEWIDE RETAIL EMPLOYMENT 2009, 2020 AND 2021 % change 2009 2020 2021 '20 to '21 Total Employment Resulting from New Vehicle 48,065 69,258 70,445 1.7% Dealerships Total Retail Employment 436.100 406,600 429,000 5.5 in the State **DEALERSHIP % OF RETAIL** 11.0% 17.0% 16.4% STATEWIDE TOTAL

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.

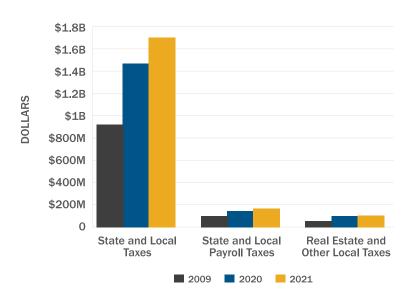
NEW FRANCHISED DEALERSHIP COMPENSATION TO EMPLOYEES 2009, 2020AND 2021				
	2009	2020	2021	% change '20 to '21
Total Payroll (including fringe benefits) for Average Franchised New Vehicle Dealership in New Jersey	\$3,120,000	\$5,485,000	\$6,144,000	12.0%
		TIMES		
Total Number of Franchised New Vehicle 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	7.4 %

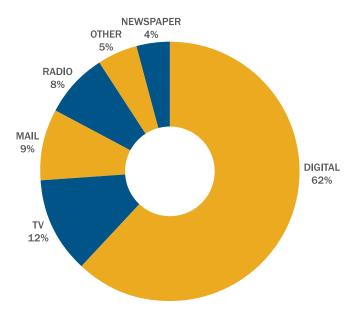
DEALERSHIP ADVERTISING AND

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.

PERCENTAGE OF FRANCHISED NEW VEHICLE DEALERSHIP ADVERTISING EXPENSE BY MEDIA – 2020



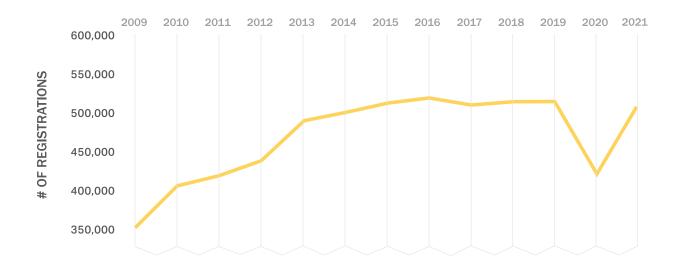
NEW VEHICLE MARKET

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

NEW RETAIL LIGHT VEHICLE REGISTRATIONS IN NEW JERSEY 2009 - 2021



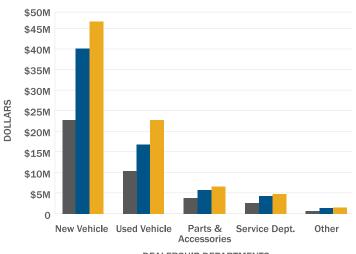
DEALERSHIP SALES

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.

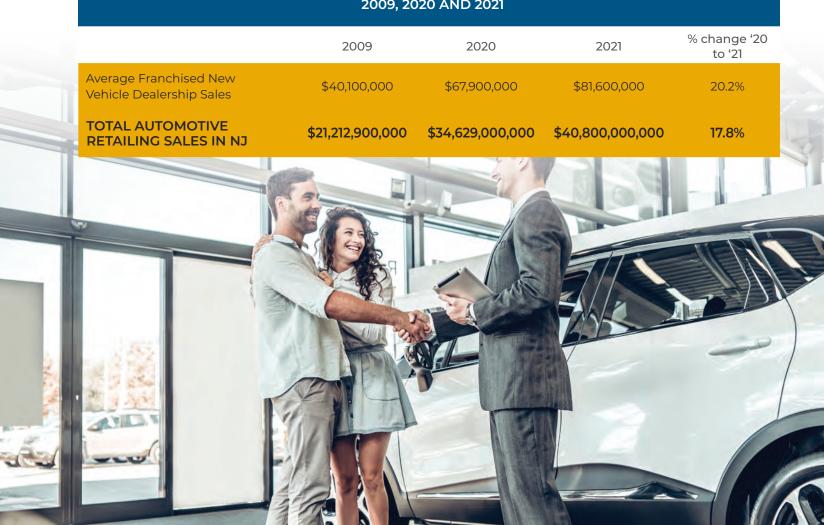
Total dealership sales increased 17.8% from 2020 to 2021 as the industry rebounded from the pandemic lows of 2020.

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



DEALERSHIP DEPARTMENTS

FRANCHISED NEW VEHICLE DEALERSHIP SALES SUMMARY 2009, 2020 AND 2021



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 3Bayshore 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 Subaru
Matt Blatt Kia Toms River
Pine Belt Nissan of Toms River
Toms River Mitsubishi 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 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 18Bell 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, 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 Toyota World of Clinton

DISTRICT 24

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 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

Toyota of Morristown, Inc.

Subaru of Morristown

Bentley Parsippany

DCH Montclair Acura

Towne Hyundai

Towne Toyota

Trend Motors **DISTRICT 26**

Denville

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.

DeCozen Chrysler Jeep Dodge

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 Jaquar 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

DISTRICT 40

Ramsey Subaru

Route 17 Mitsubishi

Volvo Cars Ramsey

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

New Jersey Coalition of Automotive Retailers 856 River Road P.O. Box 7510 Trenton, NJ 08628 (609) 883-5056

STUDY PRODUCED BY

Auto Outlook, Inc. PO Box 390 Exton, PA 19341 (610) 640-1233