

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

Study Sponsored By New Jersey Coalition of Automotive Retailers Confidential 2020 report compiled from 2019 data JUNE 2020



DEALERSHIP FINANCIAL SUMMARY - 2019

Average dealership sales: \$72,615,000 Average dealership contributions to charitable causes: \$31,200 Average dealership advertising expenses: \$845,000 Average number of vehicles serviced per dealership: 22,750

DEALERSHIP VEHICLE SALES SUMMARY - 2019

Average dealership retail new vehicle sales: 1,065 units Average dealership retail used vehicle sales: 810 units

Shown above is a summary of average dealership financial statistics and vehicle sales results during 2019.

During 2019, franchised new vehicle dealerships in the State generated a total of nearly 76,000 jobs. Employment at dealerships increased 26% between 2009 and 2018, and was up slightly in 2019 versus a year earlier.

New Jersey residents earned more than \$4 billion as a result of automotive dealership operations in 2019. Dealerships compensation to employees increased 4.3% last year.

Average dealership payroll was \$5.785 million in 2019, up significantly from just \$3.120 million in 2009. Average salary exceeded \$75,000.

Dealerships collected or paid a total of more than \$1.82 billion in State and local taxes in 2019, up 2.5% from 2018.

Automobile dealerships spent a total of over \$430 million on advertising during 2019.

Franchised new vehicle dealerships in the State had total sales of \$37.034 billion in 2019, an increase of nearly \$16 billion from the 2009 total, and up by almost \$1 billion from 2018.

Average dealership sales were \$72.6 million in 2019, up from \$70.2 million in 2018.

Collectively, automobile dealers contributed nearly \$16 million to charitable organizations in 2019.

This report provides a summary of the significant impact that franchised new vehicle 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 2019. 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, Inc.

A MESSAGE FROM



James B. Appleton President New Jersey Coalition of Automotive Retailers

As we exited 2019, New Jersey retail auto sales were enjoying a third straight year of increases. Neighborhood new car dealers in New Jersey sold nearly 520,000 new vehicles in 2019, up slightly from the prior year. The retail automotive industry accounted for more than \$37 Billion in new and used vehicle, parts and service sales last year, an increase of nearly \$1 billion from 2018 and those sales generated more than \$1.8 Billion in State and local taxes collected or paid by dealerships. Meanwhile, employment in the retail automotive sector increased slightly to nearly 39,300 men and women earning great pay with generous benefits in local jobs that can't be outsourced.

2020 sales were expected to face several obstacles — a continued rise in the average price of new vehicles, historically low interest rates beginning to creep up and average monthly payments continuing to climb — just to name a few. Despite these challenges, during the first 10 weeks of 2020, new vehicle sales continued a positive trend...and then everything changed.

The COVID-19 pandemic made its way to the U.S. in mid-March and hit New Jersey particularly hard. In order to mitigate the spread of the virus, Governor Phil Murphy instituted Statewide stay-at-home orders and shutdown most retail businesses, including dealership showrooms. Vehicle sales plummeted 70-80%, thousands of dealership employees were temporarily laid off or furloughed and the stock market cratered in a matter of days.

One silver lining during the crisis was that dealership service departments were deemed essential and allowed to remain open to serve customers in need. Online sales (*with contactless delivery*) were also permitted. This allowed dealers who chose to remain open, and could quickly adapt, to generate much-needed revenue.

Since mid-March dealerships have worked to follow constantly changing developments and access any capital resources they could to temporarily replace their lost revenue and stay afloat. NJ CAR supported its members with a relentless stream of information that kept dealers up-to-date on a world that seemed to be changing by the hour.

While the retail automotive industry has had an incredible run since 2009, most economists (prior to the pandemic) were expecting retail sales to level-off or decline slightly in 2020. The COVID-19 crisis and resulting retail shutdown has changed that calculation. The crisis is expected to lead to a drop of as much as 20% in vehicle sales when all is said and done in 2020.

THE INDUSTRY WILL RECOVER

The retail auto sector has faced challenges many times before and recovered. <u>This time</u> <u>will be no different</u>. Sometimes the turnaround is quick. Other rebounds can take years. Only time will tell what kind of recovery the industry musters following this latest crisis.

Manufacturers have already begun to roll out incredible incentives to lure customers back to dealer showrooms, and they aren't expected to end anytime soon. Add in generous New Jersey electric vehicle incentives that were announced just prior to the pandemic and some plug-in EVs could see five-figure savings and be attractive choices for consumers.

And, in a world of social-distancing and a renewed focus on cleanliness, some industry experts say public transportation and ride-sharing may see a decline. Many people are expected to purchase or lease their own vehicle to serve their mobility needs.

Dealers are masters of adaptability and the changes to day-to-day operations that linger, as a result of the COVID-19 crisis, will be just the latest advancement that will become second nature to dealerships and customers alike in the months ahead.

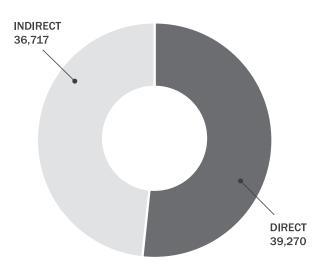
This report highlights the many positive economic benefits New Jersey's neighborhood new car and truck dealerships bring to the cities and towns in which they operate. It also covers the significant tax revenues collected or paid by dealerships to the State of New Jersey. Dealers have invested billions of dollars in their facilities, directly employ or support more than 75,000 jobs in the Garden State, service hundreds of thousands of vehicles and more.

We encourage you to read this report and reflect on the tremendous value auto retailers bring to the marketplace and how they will lead the recovery from the COVID-19 crisis.

EMPLOYMENT

Automobile dealerships in New Jersey employed a total of 39,270 individuals in 2019, with an additional 36,717 positions resulting from indirect economic impact. This total represented 16.4% of total retail employment in the State. Dealership employment (*direct only*) increased 26% during the past ten years (2009 to 2019), and was up slightly in 2018 versus 2019. Average dealership employment was 77. Prior to the onset of the COVID-19 crisis, the majority of dealerships in the State had planned to increase staffing in 2020. On average, dealerships indicated that they planned to increase employment by four individuals during 2020.

EMPLOYMENT TOTAL FOR NEW VEHICLE RETAILING INDUSTRY - 2019

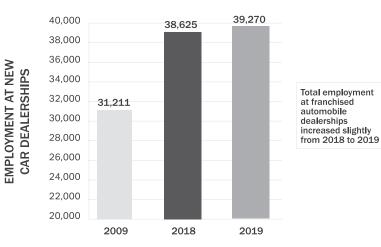


DEALERSHIP CONTRIBUTION TO STATEWIDE RETAIL EMPLOYMENT 2009, 2018 and 2019						
	2009	2018	2019	% change '18 to '19		
Total Employment Resulting from New Vehicle Dealerships	48,065	74,546	75,987	1.9%		
Total Retail Employment in the State	436,100	472,000	463,300	-1.8%		
DEALERSHIP % OF RETAIL STATEWIDE TOTAL	11.0%	15.8%	16.4%			

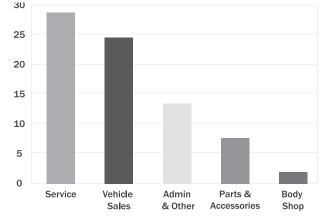
OF EMPLOYEES

±+-

DIRECT EMPLOYMENT AT NEW JERSEY FRANCHISED NEW VEHICLE DEALERSHIPS 2009, 2018, AND 2019



AVERAGE NUMBER OF DEALERSHIP EMPLOYEES BY DEPARTMENT - 2019



DEALERSHIP DEPARTMENTS

PAYROLL

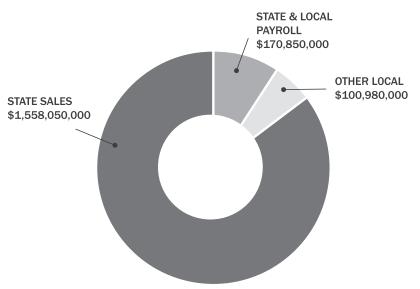
The average automobile dealership in New Jersey had payroll of \$5.785 million in 2019, up 85% from 2009, and \$240,000 higher than in 2018. Payroll for the new vehicle retailing industry was nearly \$3 billion, with the total (*including indirect impact*) exceeding \$4 billion.

EMPLOYEE COMPENSATION - 2009, 2018 and 2019				
	2009	2018	2019	% change '18 to '19
Total Payroll <i>(including fringe benefits)</i> for Average Franchised New Vehicle Dealership in New Jersey	\$3,120,000	\$5,545,000	\$5,785,000	4.3%
		TIMES		
Total Number of Franchised New Vehicle Dealerships in New Jersey	529	515	510	-1.0%
		EQUALS		
TOTAL EMPLOYEE COMPENSATION AT FRANCHISED NEW VEHICLE DEALERSHIPS	\$1,650,480,000	\$2,855,675,000	\$2,950,350,000	3.3%
		PLUS		
Additional Indirect Employee Compensation Resulting from Franchised New Vehicle Dealership Operations	\$478,639,200	\$1,036,610,025	\$1,085,728,800	4.7%
		EQUALS		
TOTAL COMPENSATION TO EMPLOYEES OF NEW JERSEY'S NEW VEHICLE RETAILING INDUSTRY	\$2,129,119,200	\$3,892,285,025	\$4,036,078,800	3.7%

TAX REVENUE

Automobile dealerships collected or paid a total of more than \$1.82 billion in State and local taxes during 2019, up 2.5% from 2018. State sales tax revenue exceeded \$1.5 billion. Federal tax revenue generated by dealerships was higher than \$860 million.

STATE AND LOCAL TAXES COLLECTED AND/OR PAID BY FRANCHISED NEW VEHICLE DEALERSHIPS - 2019



STATE AND LOCAL TAXES COLLECTED AND/OR PAID BY FRANCHISED NEW VEHICLE DEALERSHIPS – 2009, 2018 and 2019

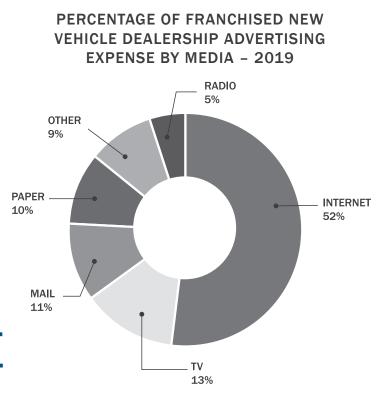
	2009	2018	2019	% change '18 to '19
State Sales Tax	\$925,750,000	\$1,519,250,000	\$1,558,050,000	2.6%
State and Local Payroll Taxes	\$99,981,000	\$165,830,000	\$170,850,000	3.0%
Real Estate and Other Local Taxes	\$55,016,000	\$100,425,000	\$100,980,000	0.6%
TOTAL DEALERSHIP STATE AND LOCAL TAX REVENUE	\$1,080,747,000	\$1,785,505,000	\$1,829,880,000	2.5%

FEDERAL TAX SUMMARY FOR ALL FRANCHISED NEW VEHICLE DEALERSHIPS - 2009, 2018 and 2019

	2009	2018	2019	% change '09 to '19
Federal Payroll Taxes	\$471,868,000	\$775,075,000	\$803,250,000	3.6%
Federal Business Income Taxes	\$38,617,000	\$58,195,000	\$59,160,000	1.7%
TOTAL	\$510,485,000	\$833,270,000	\$862,410,000	3.5%

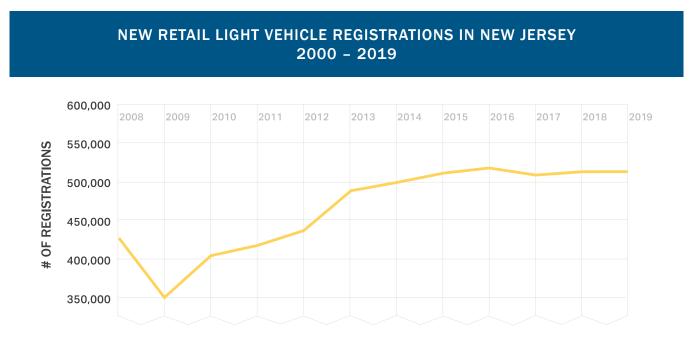
ADVERTISING

New franchised automobile dealerships spent a total of over \$430 million on advertising during 2019, up from \$301 million in 2009. Internet accounted for the largest percentage of dealership advertising (52%).



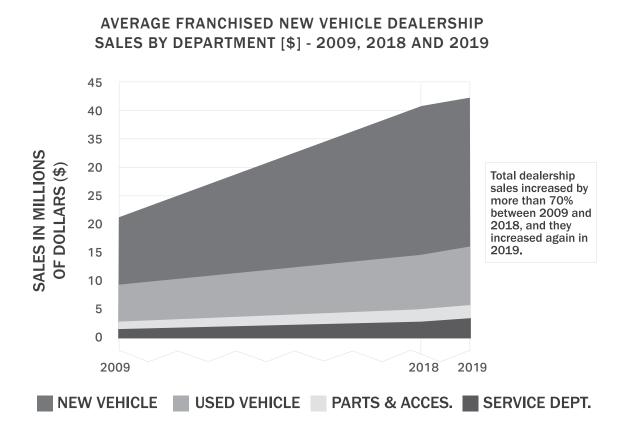
NEW VEHICLE MARKET

New retail registrations of cars and light trucks in New Jersey fell to below 360,000 units in 2009. The market fully recovered, increasing to more than 530,000 units in 2016, and remaining well above 500,000 from 2017 through 2019. The COVID-19 pandemic will likely result in a decline of more than 20% in 2020.



DEALERSHIP SALES

New franchised automobile dealerships in New Jersey had total sales exceeding \$37 billion during 2019. Average dealership sales were \$72.6 million last year, up by more than \$32 million from 2009, and higher than in 2018.



FRANCHISED NEW VEHICLE DEALERSHIP SALES SUMMARY 2009, 2018 and 2019						
	2009	2018	2019	% change '09 to '19		
Average Franchised New Vehicle Dealership Sales	\$40,100,000	\$70,200,000	\$72,615,000	3.4%		
TOTAL AUTOMOTIVE RETAILING SALES IN NJ	\$21,212,900,000	\$36,153,000,000	\$37,033,650,000	2.4%		

POWERING THE WAY TO AN ELECTRIC FUTURE

New Jersey franchised new car and truck dealerships are best positioned to lead the electric vehicle revolution.

% of franchised car and truck dealerships that will offer EVs for sale in 2020:

Number of EV and plug-in hybrid models currently available at franchised new car and truck dealerships:

% change in EV sales at franchised new car and truck dealerships (2018 versus 2019):





88%



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 BMW of Atlantic City Boardwalk Acura Boardwalk Honda Chapman Ford Lincoln Mazda Kerbeck Cadillac Chevrolet Buick GMC Subaru Lexus of Atlantic City Matt Blatt Kia-Egg Harbor Twp. Mercedes-Benz of Atlantic City Nissan of Atlantic City Shore Toyota Sport Hyundai Dodge

DISTRICT 3

Bayshore Ford of Pennsville, Inc. Bentley Truck Services Logan Twp. Bob Novick Auto Mall Freightliner of Bridgeport Liberty Kenworth of South Jersey Matt Blatt Glassboro Imports Mitsubishi Pellegrino Chrysler Jeep Pointe Buick GMC 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 Bentley Truck Services 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. Elite Acura Holman Ford Lincoln-Maple Shade Holman Infiniti Jaguar Land Rover Cherry Hill Mall Chevrolet, Inc. Maple Shade Mazda Mercedes-Benz of Cherry Hill Subaru of Cherry Hill Winner Ford

DISTRICT 7

Barlow Chevrolet 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

All American Mazda in Brick Audi Toms River 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 Cadillac of Toms River Pine Belt Nissan of Toms River Porsche Toms River Toms River Mitsubishi Motors Toms River Volkswagenn

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 Maurice Schwartz & Sons, Inc. Mini of Monmouth Nissan World of Red Bank Platinum Mitsubishi Porsche Monmouth Raceway Kia of Freehold Ray Catena Lexus of Freehold Ray Catena Lexus of Monmouth Ray Catena Maserati Ray Catena Mercedes-Benz Freehold Red Bank Volvo, Inc. Sansone Jr's 66 Auto Mall Sea Coast Chevrolet Sea View Auto Corp. Shrewsbury Motors World Chrysler Dodge Jeep Ram World Subaru 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. Pine Belt of Keyport Ray Catena Motors of Marlboro LLC Straub Motors, Inc. Tom's Ford

DISTRICT 14

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

DISTRICT 15

Ciocca Chevrolet of Princeton Coleman Buick GMC Cadillac Davis Hyundai Haldeman Ford Haldeman Lexus of Princeton 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 Baker Chrysler Jeep Dodge, Inc. Bridgewater Nissan Dayton Toyota 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 Foley, Inc. 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

Bell Ford 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

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

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 Springfield Truck Center, Inc. Team Welsh Jeep Chrysler

DISTRICT 22

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

DISTRICT 23

Audi Bridgewater Autosport Honda Bill Vince's Bridgewater Acura BMW of Bridgewater Bridgewater Chevrolet Bridgewater Kia **Clinton Acura** Honda of Hackettstown Johnson Buick GMC Cadillac, Inc. Johnson Dodge Chrysler Lexus of Bridgewater Motion Kia Opdyke's Sales & Service Open Road of Bridgewater Open Road Volkswagen of Bridgewater Phillipsburg Easton Honda, Inc. Ray Catena Infiniti of Bridgewater Rossi Chevrolet Buick GMC Route 46 Subaru Smith Motor Company, Inc. Toyota World of Clinton

DISTRICT 24 Audi Newton

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

DISTRICT 25

Acura of Denville Beyer Chrysler Jeep Dodge Ram Beyer Ford Dover Dodge Chrysler Jeep, Inc. Family Ford, Inc. Gateway Kia of Denville H & H Mack Sales Joyce Honda Maplecrest Ford, Inc. Mercedes-Benz of Morristown Nielsen Chevrolet Nissan World of Denville 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 Rossi Chrysler Dodge Jeep Ram 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 Ott Miller Chevrolet of West Caldwell Paul Miller Audi Paul Miller Honda of West Caldwell Paul Miller Porsche Paul Miller Porsche Paul Miller Subaru Paul Miller Toyota of West Caldwell Performance Nissan of Butler Precision Chrysler Jeep Dodge Ram Route 23 Auto Mall Verner-Cadby, Inc.

DISTRICT 27

DCH Millburn Audi Hilltop Nissan, Inc. Lexus of Route 10 Madison Honda Maserati of Morris County Nielsen Chrysler Jeep Dodge Ram Open Road Cadillac 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 Coast Honda Colonial Airstream DiFeo Kia Honda Universe Jim Curley Buick GMC Larson Ford, Inc. Pine Belt Chevrolet of Lakewood Pine Belt Chrysler Jeep Dodge Ram Pine Belt Subaru Sea Breeze Ford T & T Coast Buick GMC Toyota World of Lakewood Volvo Cars Manasguan

DISTRICT 31

Chevrolet of Jersey City Hudson Chrysler Jeep Dodge Hudson Hyundai Subaru Hudson Nissan 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. MTC Kenworth Quality Auto Mall Scheeler Trucks Sales & Service Teterboro Chrysler Jeep Three County Volkswagen Corp.

DISTRICT 37

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. Jaguar Land Rover Englewood Lexus of Englewood Parkway Toyota Prestige Lincoln of Englewood Prestige Volvo Cars Englewood Quality Chevrolet Buick GMC **Riverside Nissan** Town Motors Toyota of Hackensack

DISTRICT 38

All American Ford of Paramus All American Lincoln of Paramus LLC Chrysler Dodge Jeep of Paramus DCH Paramus Honda Elite Nissan of Bergenfield Glen Toyota Hawthorne Chevrolet Jack Daniels Audi Jack Daniels Kia Jack Daniels Volkswagen Jaguar Land Rover Paramus Kundert Volvo Cars of Hasbrouc 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 Jack Daniels Porsche Joe Heidt Motors Liberty Hyundai Liberty Kia Liberty Subaru, Inc. Mahwah Ford Sales & Service, Inc. 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 Ramsey Infiniti Ramsey Mazda Ramsey Nissan Ramsey Subaru Ramsey Volvo

DISTRICT 40

Crestmont Toyota Volkswagen Lincoln of Wayne McGuire Buick GMC (LF) Open Road Acura of Wayne Paul Miller BMW Route 23 Kia 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 2019.

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.

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