



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

Study Sponsored By New Jersey Coalition of Automotive Retailers • Confidential 2014 report compiled from 2013 data

car

DEALERSHIP FINANCIAL SUMMARY - 2013

Average dealership sales: \$59,100,000

Average dealership contributions to charitable causes: \$25,800

Average dealership advertising expenses: \$710,000

Average number of vehicles serviced per dealership: 21,200

DEALERSHIP VEHICLE SALES SUMMARY - 2013

Average dealership retail new vehicle sales: 950 units

Average dealership retail used vehicle sales: 670 units

Shown above is a summary of average dealership financial statistics and vehicle sales results during 2013.

During 2013, franchised new vehicle dealerships in the State generated a total of over 53,000 jobs.

New Jersey residents earned nearly \$3 billion as a result of franchised new vehicle dealership operations in 2013, an increase of 6.1% versus 2012.

Average franchised new vehicle dealership payroll was \$4.31 million, up from \$4.075 million in 2012.

Franchised new vehicle dealerships collected or paid a total of nearly \$1.5 billion in State and local taxes in 2013, up 4.3% from 2012.

Franchised new vehicle dealerships spent over \$365 million on advertising during 2013.

Franchised new vehicle dealerships in the State had total sales of \$30.43 billion in 2013, a 4.6% increase compared to 2012.

Average franchised new vehicle dealership sales were \$59.1 million in 2013, up from \$56.5 million in 2012.

Collectively, franchised dealers contributed over \$13.3 million to charitable organizations in 2013.

A MESSAGE FROM THE NJ CAR PRESIDENT

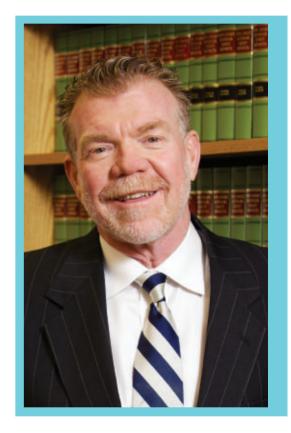
New Jersey auto sales and the overall economic outlook of the industry continue to move in a positive direction. Auto sales in New Jersey were up nearly 9% in 2013 and are expected to break 500,000 in 2014 for the first time in seven years. Dealers are selling cars and trucks at an aggressive pace and continue to add good-paying jobs in the New Jersey auto retail sector.

Low interest rates, better access to credit, mild inflation, increasing consumer confidence and an uptick in personal income growth all combined to keep the auto retail market moving forward in 2013. If jobs growth and overall economic growth continue to improve in 2014, as many economists predict, sales should continue to increase and break the magical half-million threshold.

Pent up demand for new vehicles and a dramatically aging vehicle fleet on the roads are additional factors that should give dealers reason to believe the recovery will continue in 2014.

The average age of the vehicle fleet is at a historically high level – more than 10 years. More and more consumers will need to purchase a new car or truck out of necessity, as their current vehicles wear out. Others will realize the many technological and fuelefficiency advantages in vehicles made today, compared to their decade-old counterparts, make a new vehicle purchase a wise investment.

This report offers hard data on employment, payroll, tax collections and industry sales in New Jersey in 2013 and also provides a bit of historical context, in order to see how the industry has progressed since the recession of 2007-2008.



James B. Appleton President

New Jersey Coalition of Automotive Retailers

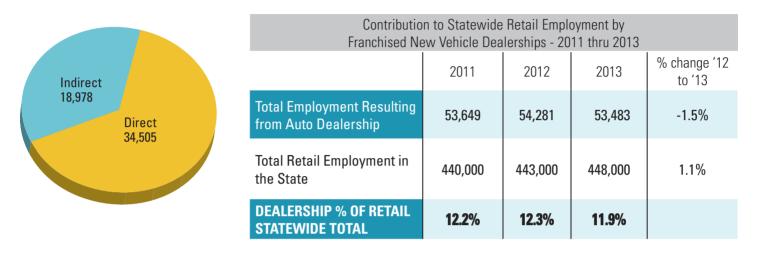
This report provides a summary of the significant impact that franchised new automotive dealers have on the New Jersey economy. As clearly illustrated, the automotive retailing industry is critically important to the health of the State's economy. This report includes estimates of direct and indirect employment, personal income, and tax collections during 2013. 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.

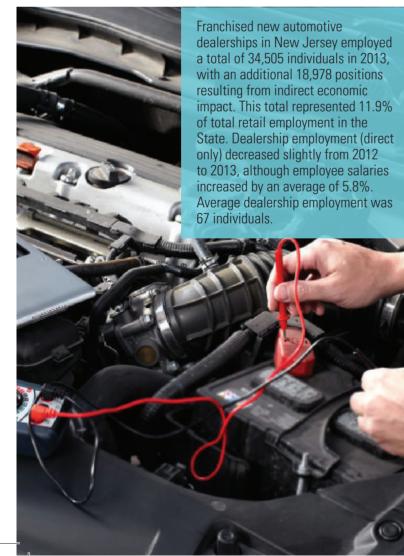




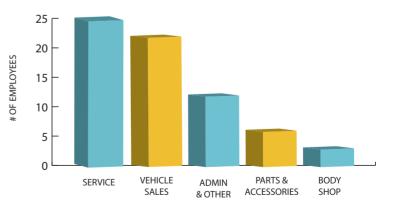
EMPLOYMENT

EMPLOYMENT TOTAL FOR NEW VEHICLE RETAILING INDUSTRY - 2013 (DIRECT: AT DEALERSHIPS; INDIRECT: ELSEWHERE IN ECONOMY)





AVERAGE NUMBER OF DEALERSHIP EMPLOYEES BY DEPARTMENT - 2013



PAYROLL



EMPLOYEE COMPENSATION - 2011 THRU 2013

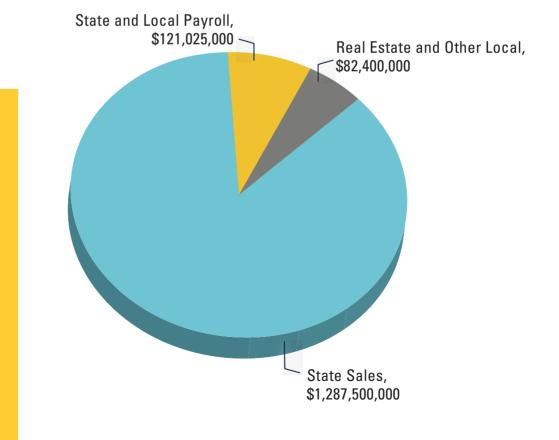
	2011	2012	2013	% change '12 to '13
Total Payroll (including fringe benefits) For Average Franchised New Vehicle Dealership in New Jersey	\$3,950,000	\$4,075,000	\$4,310,000	5.8%
	TIMES			
Total Number of Franchised New Vehicle Dealerships in New Jersey	509	515	515	0.0%
	EQUALS			
Total Employee Compensation at Franchised New Vehicle Dealerships	\$2,010,550,000	\$2,098,625,000	\$2,219,650,000	5.8%
	PLUS			
Additional Indirect Employee Compensation Resulting from Franchised New Vehicle Dealership Operations	\$603,165,000	\$650,573,750	\$696,970,100	7.1%
	EQUALS			
TOTAL EMPLOYEE COMPENSATION TO NEW JERSEY RESIDENTS DUE TO NEW VEHICLE RETAILING INDUSTRY	\$2,613,715,000	\$2,749,198,750	\$2,916,620,100	6.1%

TAX REVENUE

State and Local Taxes Collected and/or	State and Local Taxes Collected and/or Paid by Franchised New Vehicle Dealerships - 2011 thru 2013				
	2011	2012	2013	% change '12 to '13	
State Sales Tax State and Local Payroll Taxes Real Estate and Other Local Taxes TOTAL DEALERSHIP STATE AND LOCAL TAX REVENUE	\$1,157,975,000 \$111,980,000 \$73,805,000 \$1,343,760,000	\$115,875,000	\$1,287,500,000 \$121,025,000 \$82,400,000 \$1,490,925,000	4.2% 4.4% 6.7% 4.3%	

Federal Tax Summary for All Franchised New Vehicle Dealerships - 2011 thru 2013				
	2011	2012	2013	% change '12 to '13
Federal Payroll Federal Business Income Taxes TOTAL	\$547,175,000 \$42,756,000 \$589,931,000	\$46,350,000		6.4% 2.2% 6.1%

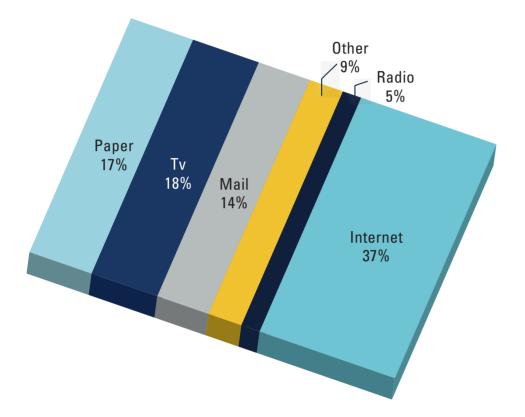
STATE AND LOCAL TAXES COLLECTED AND/OR PAID BY FRANCHISED NEW VEHICLE DEALERSHIPS - 2013



Franchised new vehicle dealerships collected or paid almost \$1.5 billion in State and local taxes during 2013, up 4.3% from 2012. State Sales Tax revenue exceeded \$1.28 billion. Federal tax revenue generated by franchised new vhicle dealerships was \$650 million.

ADVERTISING

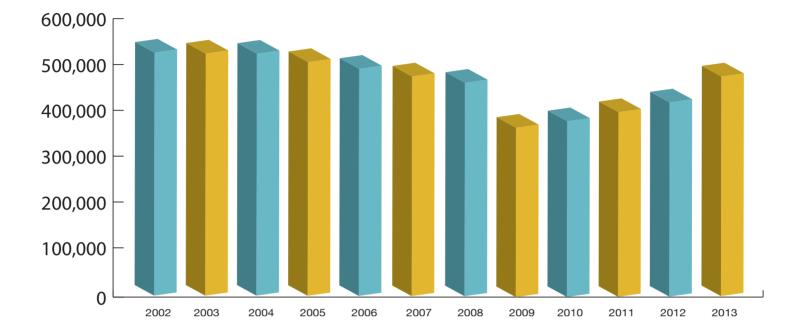
PERCENTAGE OF FRANCHISED NEW VEHICLE DEALERSHIP ADVERTISING EXPENSE BY MEDIA - 2013



Franchised new vehicle dealerships spent more than \$365 million on advertising during 2013, up slightly from 2012. Internet advertising accounted for the largest percentage of dealership advertising (37%).



NEW VEHICLE MARKET REVIEW



NEW RETAIL LIGHT VEHICLE REGISTRATIONS IN NEW JERSEY - 2002 THRU 2013

New retail registrations of cars and light trucks in New Jersey exceeded 500,000 units from 2000 thru 2005. Registrations declined to a 20-year low in 2009. The market recovery began in 2010, with registrations increasing to 400,000, a 12% improvement from 2009. Last year's total was 487,295, up 9.2% from 2012.

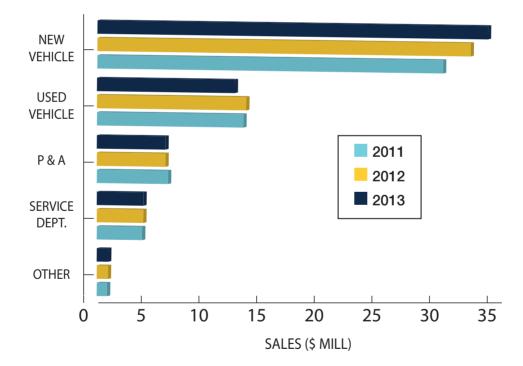
Data Source: Polk



DEALERSHIP SALES



AVERAGE FRANCHISED NEW VEHICLE DEALERSHIP SALES BY DEPARTMENT [\$]



Franchised New Vehicle Dealership Sales Summary - 2011 thru 2013				
	2011	2012	2013	% change '12 to '13
Average franchised new vehicle dealership sales TOTAL AUTOMOTIVE RETAILING SALES IN NJ	\$53,900,000 \$27,435,100,000		\$59,100,000 \$30,436,500,000	

NJ CAR MEMBER LIST

District 1

Action Hyundai Avalon Honda Burke Motors, Inc. Gentilini Chevrolet Gentilini Ford, Inc. Kindle Ford Lincoln Isuzu Lilliston Chrysler Dodge Jeep Lilliston Ford, Inc. Perry-Egan Chevrolet, Inc. RK Chevrolet, Inc. Rossi Honda Team Nissan Toyota Scion of Vineland Vann Dodge Chrysler Jeep

District 2

Admiral Infiniti Volvo Admiral Nissan, Inc. Atlantic Chrysler Jeep Audi VW Bennett Chevrolet, Inc. BMW of Atlantic City Boardwalk Acura Boardwalk Honda Chapman Ford Lincoln Mazda Kerbeck Cadillac Chevrolet **Buick GMC** Kerbeck Mitsubishi Subaru Lexus of Atlantic City Matt Blatt Kia-Egg Harbor Twp. Mercedes-Benz Porsche of Atlantic City Shore Toyota Sport Hyundai Dodge Volkswagen of Salem County

District 3

Bay Shore Ford of Pennsville, Inc. Bob Novick Chevrolet, Inc. Freightliner of Bridgeport Liberty Kenworth of South Jersey Pellegrino Chrysler Jeep Pointe Buick GMC Spirit Chrysler Dodge Jeep World Volkswagen of Toms River

District 4

Audi Turnersville Holman Ford Lincoln-Turnersville Nissan of Turnersville Pellegrino Buick GMC Prestige Volkswagen Mitsubishi Subaru Toyota of Turnersville Turnersville Auto Mall Turnersville Kia Turnersville Mazda

District 5

Ace Ford Barlow Buick GMC-Woodbury Mount Ephraim Chrysler Dodge Ram

Pellegrino Chevrolet Performance Dodge Ram Toyota Scion of Runnemede Woodbury Nissan, Inc.

District 6

Bergey's Truck Center-Pennsauken Cherry Hill Classic Cars Cherry Hill Dodge Chrysler Jeep Cherry Hill Imports Cherry Hill Kia Cherry Hill Mitsubishi Cherry Hill Nissan Cherry Hill Volvo Echelon Ford, Inc. Elite Acura Fiat of Maple Shade Holman Ford Lincoln-Maple Shade Holman Infiniti 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 BMW of Mount Laurel Burlington Chevrolet, Inc. Burlington Volkswagen Davis Honda Dodge Chrysler City F. C. Kerbeck & Sons Holman Cadillac Holman Toyota Scion Lexus of Cherry Hill Liberty Toyota Scion Lucas Ford Mini of Mount Laurel

District 8

Arena Buick GMC Burns Buick GMC Burns Honda Burns Hyundai Burns-Kull Automotive Group Classic Cars Nissan Elkins Chevrolet Hainesport Auto & Truck Center JMK Fiat Lucas Chevrolet Lucas Chrysler Jeep Dodge Medford Ford Miller Ford Lincoln

District 9

Acura of Ocean Barlow Buick GMC-Manahawkin Causeway Ford Lincoln Causeway Honda Causeway Nissan Gold Coast Automotive, LLC Land Rover Monmouth Lester Glenn Ford Lester Glenn Hyundai-Manahawkin Manahawkin Chrysler Dodge Manahawkin Kia Mini of Monmouth Ray Catena Lexus of Monmouth Ray Catena Maserati Sea Coast Chevrolet

District 10

Circle Dodge, Inc. Downs Ford Gateway Toyota Scion Honda of Toms River Lester Glenn Auto Group Lester Glenn Buick GMC Lester Glenn Chevrolet Lester Glenn Chrysler Jeep Dodge Ram Lester Glenn Hyundai-Toms River Lester Glenn Mazda Lester Glenn Subaru Pine Belt Automotive Pine Belt Cadillac of Toms River Toms River Kia Weisleder Ford Mazda

District 11

Buhler Ford Buhler Mitsubishi Circle BMW **Circle Chevrolet Company** Circle Infiniti DCH BMW of Freehold DCH Freehold Nissan DCH Freehold Toyota DCH Kay Honda Freehold Buick GMC Freehold Chrysler Jeep Freehold Dodge, Inc. Freehold Ford Freehold Hyundai Freehold Kia Freehold Subaru Galaxy Toyota George Wall Ford Lincoln Honda of Freehold Irwin Lincoln Mazda Maurice Schwartz & Sons, Inc. Mercedes-Benz of Freehold Nissan World of Red Bank Pine Belt Chevrolet of Freehold Ray Catena Lexus of Freehold Red Bank Volvo, Inc. Sansone Jr's 66 Auto Mall Schneider & Nelson Audi Schneider & Nelson Motor Cars Sea View Auto Corp. Volkswagen of Freehold World Jeep Chrysler Dodge Ram World Subaru World Volkswagen

District 12

All American Ford Subaru of Old Bridge DCH Academy Honda Hunter Jersey Peterbilt-Clarksburg Oasis Chevrolet Shrewsbury Motors

District 13

All American Chevrolet, Inc. Buhler Chrysler Jeep Dodge Contemporary Motor Cars, Inc. Pine Belt of Keyport Straub Motors, Inc. Tom's Ford Werner's Automotive, Inc.

District 14

Bergey's Truck Center-Hamilton Davis Mitsubishi Haldeman Ford of Hightstown Haldeman Nissan Hamilton Honda Hamilton Mazda Volkswagen, Inc. Perrine Buick GMC Princeton BMW Windsor Nissan

District 15

Coleman Auto Group, Inc. Coleman Buick GMC Cadillac Davis Hyundai Greenfield Dodge Chrysler Jeep Haldeman Ford Lawrence Lexus Lawrenceville Ford Lincoln Mercedes-Benz of Princeton Porsche of Princeton Precision Acura Princeton Chevrolet, Inc. Sports & Specialist Cars, Inc. Team Toyota of Princeton Volvo of Princeton

District 16

Acme Nissan Action Hyundai Mazda of Flemington Baker Chrysler Jeep Dodge, Inc. Brad Benson Hyundai Bridgewater Nissan Bridgewater Volvo Dayton Toyota Ditschman Flemington Ford Lincoln Fiat of Somerville Flemington BMW Flemington Buick Chevrolet GMC Cadillac Flemington Dodge Chrysler Jeep Flemington Infiniti Flemington Nissan Flemington Porsche Audi VW Flemington Subaru Fred Beans Kia of Flemington Fred Beans Toyota of Flemington Fullerton Chrysler Jeep Dodge Fullerton Ford Gabrielli Kenworth of NJ Honda of Princeton Land Rover Princeton Mercedes-Benz of Flemington Open Road Volkswagen of Bridgewater Paul Miller Volkswagen of Bernardsville Princeton Audi Princeton Mini Princeton Volkswagen

District 17

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

District 18

Bell Audi Bentley Edison Cambria Mack Campbell Freightliners Edison Nissan Ferrari Maserati of Central NJ HK Truck Services, Inc. Lexus of Edison Open Road BMW of Edison Open Road Honda Open Road Mazda Ray Catena Infiniti Ray Catena Infiniti Ray Catena Motor Car Reydel Volkswagen, Inc. Route 18 Chrysler Jeep Dodge Ram Ryan's Open Road Acura Smart Center Edison Volvo of Edison

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

Cambria Mack Trucks, Inc. Linden Volkswagen Maplecrest of Union Maxon Hyundai Mazda Multi Chevrolet Multi Subaru Planet Honda Ray Catena of Union Route 22 Honda Route 22 Kia Route 22 Nissan Route 22 Nissan Route 22 Toyota Union GMC Buick Union Volkswagen

District 21

Autoland Chrysler Jeep Dodge, Inc. Crown Cadillac, Inc. DMT Automotive Enterprises, Inc. Douglas Infiniti Douglas Volkswagen HFI Truck Center JMK BMW Liccardi Ford, Inc. Nissan World of Springfield Salerno-Duane, Inc. Syringfield Acura 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 Mid Atlantic Truck Center North Plainfield Nissan VIP Honda

District 23

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

District 24

Audi Newton Franklin Sussex Auto Mall, Inc. Franklin Sussex Hvundai Hackettstown Honda Hoover Truck Center Intercar Mercedes-Benz Lynnes Nissan West Magarino Ford McGuire Chevrolet Cadillac New York Bus Sales, LLC Newton Kia Open Road of Newton Route 46 Chevrolet Royal Buick GMC, Inc. Subaru World of Newton Sussex Honda Toyota World of Newton Volkswagen of Newton

District 25

Acura of Denville Audi of Bernardsville Audi of Mendham Ayers Chevrolet Beyer Chrysler Jeep Dodge Ram Beyer Ford BMW of Morristown BMW of Roxbury Dalessio Chevrolet Buick Dover Dodge Chrysler Jeep, Inc. Family Ford, Inc. Fiat of Morris County Gateway Kia of Denville Gearhart Chevrolet H & H Mack Jim Salerno Buick GMC John Johnson Dodge Joyce Honda Maplecrest Ford Inc. Mercedes-Benz of Morristown Mini of Morristown Nissan World of Denville Open Road Mazda of Morristown Performance Ford Lincoln Salerno Duane Infiniti Subaru of Morristown Towne Hyundai Towne Tovota Toyota of Morristown, Inc. Trend Motors

District 26

Bentley Parsippany Caldwell Toyota DCH Montclair Acura DeCozen Chrysler Jeep Dodge Globe Motor Car Company Konner Chevrolet, Inc. Land Rover Parsippany Paul Miller Audi Paul Miller Honda of West Caldwell Paul Miller Porsche Paul Miller Subaru Precision Chrysler Jeep Dodge Ram Route 23 Auto Mall Verner-Cadby, Inc.

District 27

DCH Millburn Audi Ed Carney Ford, Inc. Hilltop Nissan, Inc. Lexus of Route 10 Madison Honda Madison Jaguar Nielsen Chrysler Jeep Dodge Ram Norman Gale Buick GMC Prestige Volvo Royal Cadillac Corp. Wigder Chevrolet, Inc.

District 28

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

District 30

Coast Honda Colonial Auto Mall, Inc. Garden State Volvo Global Truck Center Honda Universe Jim Curley Buick GMC Jim Curley Kia Larson Ford, Inc. Pine Belt Chevrolet of Lakewood Pine Belt Chrysler Jeep Pine Belt Subaru Sea Breeze Ford T & T Coast Buick GMC Toyota Scion World of Lakewood

District 31

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

District 32

Audi Meadowlands Beyer Bros. Corp. Hudson County Motors Hudson Honda McGuire Buick GMC Meadowland Ford Truck Sales

District 34

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

District 35

46 Mitsubishi Brogan Cadillac Company Nissan 46

District 36

Bellavia Chevrolet Buick East Coast Toyota Scion Frank's Truck Center, Inc. Garden State Honda-Passaic 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 D & C Honda of Tenafly East Coast Automotive, Inc. Englewood Auto Group Englewood Cliffs Cadillac Englewood Volvo Ford of Englewood, Inc. Infiniti of Englewood Lexus of Englewood Paramus Nissan Parkway Toyota Tenafly Kia Town Motors Toyota of Hackensack

District 38

All American Ford Lincoln Chrysler Jeep Dodge of Paramus DCH Paramus Honda Elite Nissan of Bergenfield Glen Toyota Hawthorne Chevrolet Jack Daniels Audi Jack Daniels Kia Jack Daniels Volkswagen Kundert Volvo Land Rover Paramus Mazda of Lodi Meadowlands Nissan Nissan of Hawthorne North Jersey Truck Center Paramus Auto Mall Paramus Hyundai Paramus Mitsubishi Park Avenue Acura Park Avenue BMW Paul's Motors Sales & Service Prestige Motors Corp. Route 4 Auto

District 39

Acura of Ramsey Buick GMC of Mahwah Cadillac of Mahwah Emporio Motor Group Jack Daniels Audi-Upper Saddle River Jack Daniels Porsche Joe Heidt Motors Liberty Hyundai Liberty Subaru Inc. Mahwah Ford Sales & Service, Inc. Mahwah Honda Maserati of Bergen County Prestige BMW Prestige Lexus Prestige Mini Prestige Toyota Ramsey Chrysler Jeep Dodge Ramsey Fiat Ramsey Infiniti Ramsey Mazda Ramsey Nissan Ramsey Saab Ramsey Subaru Ramsey Volvo

District 40

Bob Ciasulli Auto Group Crestmont Toyota Volkswagen Maroon Kia McGuire Buick GMC Open Road Acura of Wayne Paul Miller BMW Route 23 Honda Route 46 Chrysler Jeep Dodge Schumacher Chevrolet, Inc. Tri-County Lexus Wayne Ford Wayne Mazda Hyundai Wayne Motors, Inc. 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 2013. The information was sufficiently detailed to allow the formation of a statistically reliable database for financial and operational indicators.

The economic impact of the franchised automotive retail 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.

STUDY SPONSORED BY:

New Jersey Coalition of Automotive Retailers 856 River Road P.O. Box 7510 Trenton, NJ 08628 (609) 883-5056 The indirect economic impact of franchised 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 franchised automotive retailers make to the New Jersey economy.

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

STUDY PRODUCED BY:

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