2022 GEORGIA ECONOMIC IMPACT REPORT





The Economic Impact of Franchised New Car Dealerships on the Georgia Economy

Introduction

This report provides an in-depth analysis of the economic impact of Georgia new car and truck dealers on the State's economy. It includes estimates of direct and indirect employment, personal income, and tax collections generated by Georgia automotive dealers. Also included is a review of dealership financial statistics and operations. This report was prepared by Auto Outlook, Inc., an independent automotive market analysis firm, and was sponsored by the Georgia Automobile Dealers Association.

President's Message



Lea Kirschner President & CEO

This Automotive Industry Economic Impact Study has been conducted to show the significant contribution our industry makes to the Georgia economy.

The Georgia Automobile Dealers Association was formed in 1937 to represent the interests of new car and truck dealers in the state. The primary purpose then and now has been to make it as easy as possible for dealers and their customers to buy, sell, and maintain automotive vehicles.

Dealers provide tens of thousands of jobs to Georgia residents, and are an important component of the state's economy. Georgia franchised new vehicle dealers are very proud of their contributions to statewide economic growth and development.

PRIMARY CONCLUSIONS

Georgia Franchised New Vehicle Dealers Vital contributors to the state's economy in 2022:

Total jobs in Georgia attributable to franchised new vehicle dealerships)0**
Number of jobs per new vehicle dealership	71
Total earnings for Georgia residents attributable to dealership operations\$5.9 bill	ion.
Average salary for dealership employees\$95,20	00**
Average dealership payroll expense, including fringe benefits	ion
Total state and local taxes collected or paid\$1.8 bill	ion
Total federal payroll taxes collected or paid \$914.1 mill	ion
• Total dealership sales, dollars\$37.2 bill	ion
Total dealership expenses, excludes cost of goods sold \$4.4 bill	ion
Total dealership contributions to charitable causes \$24.3 mill	ion

** Includes direct and indirect jobs **Includes commission employees

Dealership Profile

Average dealership total sales during 2022	\$76.4 million.
Average dealership expenses, excludes cost of goods sold	\$9.1 million
Average dealership advertising expenses	\$687,000
Average dealership contributions to charitable causes during 2022	\$49,800
Average dealership new and used vehicle sales during 2022	1,265 units.

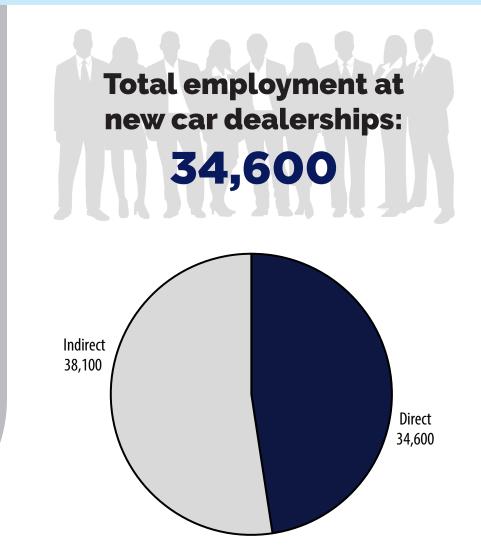
EMPLOYMENT AND MARKET SUMMARY

Employment totals for new vehicle retailing industry - 2022 (Direct: at dealerships; Indirect: elsewhere in economy)

In 2022, Georgia new vehicle dealerships directly employed a total of 34,600 individuals.

An additional 38,100 individuals were employed due to the indirect impact of dealership operations.

Automobile dealership operations accounted for 14.1% percent of total retail employment in the state. (This included both direct and indirect employment.)



Dealership Contribution		
to Retail Employment in Georgia - 2022		
Total employment resulting from auto dealerships	72,700	
Total retail employment in Georgia	514,500	
Dealership percent of state retail employment	14.1%	

EMPLOYMENT AND MARKET SUMMARY

New Retail Car and Light Truck Registrations in Georgia - 2009 thru 2022

As shown on the graph, combined new retail car and light truck registrations in the state improved from 2009 thru 2017. Registrations declined in 2020 due to the pandemic, and fell 14.9% in 2022 as supply chain issues impacted vehicle production.

Data sourced from Experian Automotive. 342,965

New retail registrations in state during 2022:

450,000 400,000 404223 389567 373320 390058 385276 350,000 Vew light vehicle registrations 364096 352626 338644 342965 300,000 292360 293835 250,000 255442 200,000 228158 150,000 100,000 50,000 0 2009 2010 2012 2013 2014 2015 2016 2017 2018 2019 2020 2011 2021 2022

PAYROLL AND TAXES

Employee compensation due to new vehicle retailing industry - 2022

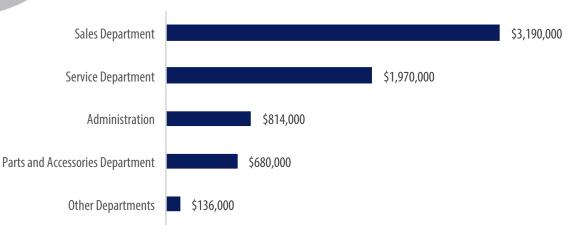
In 2022, the average Georgia dealership paid \$6,790,000 to its employees in salary and compensation and additional \$688,000 in fringe benefits. Including both direct and indirect sources, the new vehicle retailing industry resulted in nearly \$6 billion of total compensation to Georgia residents!



Total compensation at new car dealerships: \$3.64 billion

Industry Total	Direct	Indirect	TOTAL
Payroll	\$3,306,730,000	\$2,116,307,200	\$5,423,037,200
Fringe Benefits	\$335,056,000	\$207,734,720	\$542,790,720
TOTAL	\$3,641,786,000	\$2,324,041,920	\$5,965,827,920

Average Dealership Payroll Expense by Department



PAYROLL AND TAXES

Tax revenue generation - 2022



In 2022, new franchised automobile dealerships in Georgia collected or paid \$1.78 billion in state and local taxes, an average of nearly than \$3.65 million per dealership.

The industry was responsible for well over \$900 million in Federal Income and Payroll taxes.

*TAVT collections include revenue that is directed to both state and local governments.

Tax Category	Average Per Dealer	Industry Total
TAVT collected*	\$2,670,000	\$1,300,290,000
State Sales Tax collected	\$306,000	\$149,022,000
State/Local Payroll Taxes	\$356,000	\$173,372,000
Tag and Title Fees collected	\$138,000	\$67,206,000
Real Estate Taxes	\$135,000	\$65,745,000
Other Local Taxes/Fees	\$27,900	\$13,587,300
Other State Taxes	\$12,200	\$5,941,400
Lemon Law Fees collected	\$2,100	\$1,022,700
Georgia Total	\$3,647,200	\$1,776,186,400
Federal Payroll Taxes	\$1,877,000	\$914,099,000

DEALERSHIP SALES AND ADVERTISING

Departmental Sales (dollars) - 2022

Total sales for franchised new vehicle dealerships in Georgia during 2022 exceeded \$37 billion. Average dealership sales were \$76.4 million, with \$42.1 million resulting from new vehicle sales.



Total sales by new car dealerships in 2022: \$37.2 billion

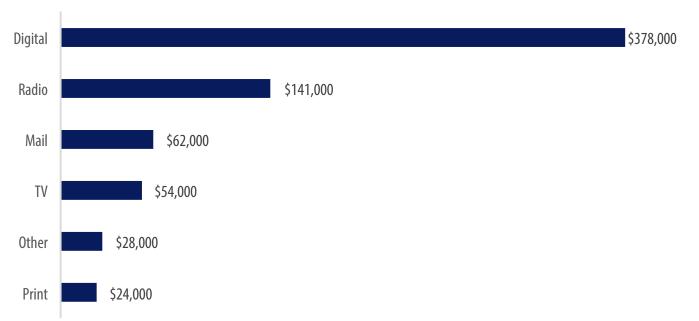
Department	Average Per Dealer	Auto Retailing Industry Total
New vehicle	\$42,100,000	\$20,502,700,000
Used vehicle	\$23,600,000	\$11,493,200,000
Service and parts	\$9,900,000	\$4,821,300,000
Other	\$800,000	\$389,600,000
Total	\$76,400,000	\$37,206,800,000

DEALERSHIP SALES AND ADVERTISING

Average dealership advertising expenses in 2022 were \$687,000. Total for the industry exceeded \$335 million. The majority of expenditures were devoted towards digital media.



Average Dealership Advertising Expenditures by Media Category - 2022



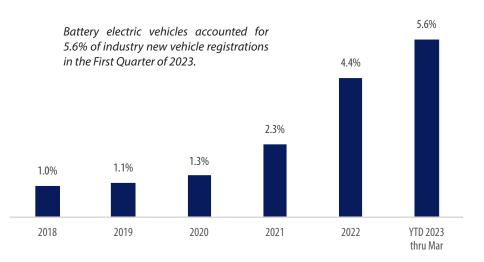
ELECTRIC VEHICLES

Georgia franchised new vehicle dealerships: Powering the way to an electric future

Battery electric vehicle (BEV) sales in Georgia are growing and franchised dealerships are accounting for a significantly larger share of the market:



BEV Share of Georgia New Retail Light Vehicle Market



Franchised Dealership **Share of State BEV Market** in 2018:

Franchised Dealership **Share of State BEV Market** in 1Q '23: 20.4% 35.6%

Data sourced from Experian Automotive.

ELECTRIC VEHICLES

Dealerships are making large scale investments to prepare

for the sale and service of electric vehicles:

Average number of electric vehicle chargers installed at new vehicle dealerships by the end of 2023:



Total estimated dealership expenses during 2023 to prepare for the sale and service of electric vehicles: \$99,835,000

Estimated EV-related expenses in 2023 by category:

Category	Average Per Dealer	Auto Retailing Industry Total
Chargers	\$100,000	\$48,700,000
Charging infrastructure	\$50,000	\$24,350,000
Building modifications	\$24,000	\$11,688,000
Sales training	\$12,000	\$5,844,000
Special equipment	\$11,000	\$5,357,000
Service training	\$8,000	\$3,896,000
TOTAL	\$205,000	\$99,835,000

Background and Methodology

Dealership financial data (and other information cited in the report) was collected from a detailed survey sent to all new vehicle automotive retailers in Georgia. Economic impact is separated into two main categories: direct and indirect. Direct impact comprises economic activity at automotive dealerships themselves, such as dealership employment and compensation to employees. Indirect impact occurs away from the dealership, and takes into account the extended contribution dealerships and their employees make to the Georgia 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 input-output economic computer models. Indirect economic estimates in this report are intentionally conservative, and therefore, may underestimate the overall contribution automotive retailers make to the Georgia economy.

Auto Outlook, Inc. is a regional automotive market analysis firm providing market research services to automotive dealers. Jeffrey Foltz, the President of Auto Outlook, Inc., obtained a Masters Degree in Economics from the University of Delaware in 1985, and has conducted many research projects analyzing state and regional economies.

About GADA

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