

VOLKSWAGEN

GROUP OF AMERICA

Massachusetts

1,249 VW and dealer direct employees & contractors

Employed during 2015

1.9 employment multiplier

Total jobs for every VW and dealer employee

2,432 Total employment impact
\$155.9 million Total labor income

The analysis estimates economic contributions related to dealerships, and accounts for activities that support operations in other states.

VW's operations supported \$388.7 million of economic output in the state directly and through related indirect and induced economic activity.

VW's largest suppliers in Massachusetts are: Diversified Automotive, Inc; Carlisle & Company, Inc; NTT Data, Inc; Sun Life Assurance Company

Number of VW Dealerships: 20

Number of Audi Dealerships: 11

VW's impacts in Massachusetts include not only the company's direct dealership operations, but also the indirect and induced impacts related to VW's suppliers and sales to employees living in the state. Through its operations and investments, VW supports jobs, sales, and taxes for households, businesses, and governments across Massachusetts.

Table 1. 2015 direct, indirect, and induced impacts of VW

\$ millions; full- and part-time employees

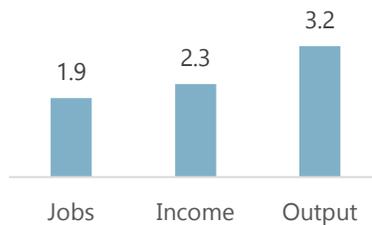
	Jobs	Income	Output
Direct Contribution	1,249	\$68.1	\$120.6
VW corporate	0	--	--
VW/Audi dealers	1,249	\$68.1	\$120.6
Indirect & Induced	1,183	\$87.8	\$268.2
Total contribution	2,432	\$155.9	\$388.7

Table 2. 2015 total impacts by congressional district*

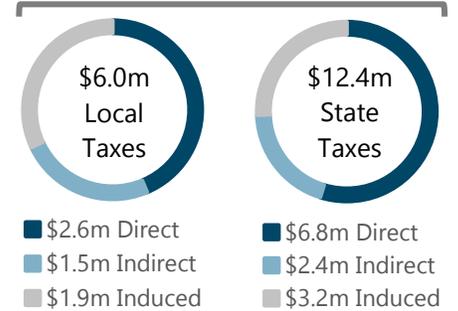
	Jobs	Income	Output
4th district	428	\$25.8	\$61.7
6th district	324	\$20.5	\$48.1
8th district	311	\$19.1	\$48.4
9th district	288	\$17.8	\$40.2
2nd district	262	\$15.8	\$38.6
All other districts	820	\$56.9	\$151.7

Operations Multipliers

Total impact over per unit of direct impact



\$18.4m State & Local Taxes



*Includes the total direct, indirect, and induced contribution.

Source: EY analysis using the IMPLAN model and data provided by VWGoA management.

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United States

45,886 VW and dealer direct employees & contractors
Employed during 2015

2.6 employment multiplier
Total jobs for every VW and dealer employee

119,830 Total employment impact
\$7.1 billion Total labor income

The analysis estimates economic contributions related to dealerships, manufacturing, and corporate management locations.

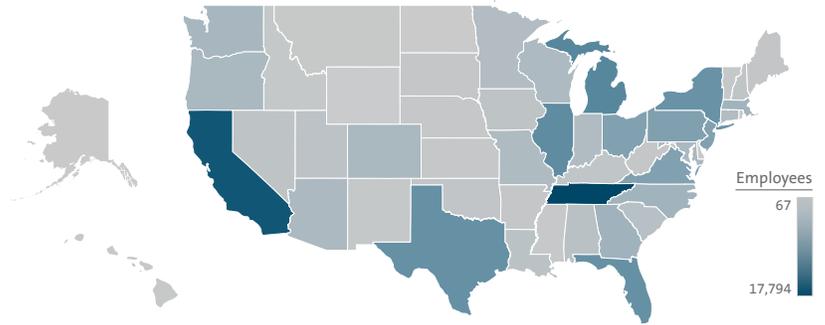
VW's operations supported \$24.8 billion of economic output in the United States directly and through related indirect and induced economic activity – supporting a total of 119,830 direct, indirect, and induced jobs.

VW's capital investment generated 2,057 total jobs in the United States in 2015.

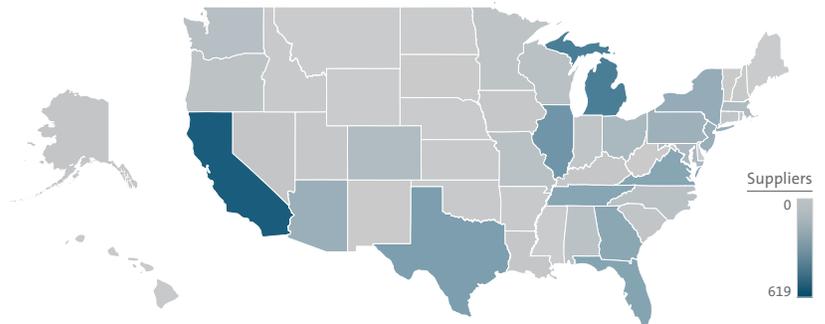
In 2015, VW's philanthropic activity totaled over \$4.3 million, including donations to 122 charitable organizations, community investment, and arts and culture.

VW's impacts in the United States include not only the company's direct dealership and corporate operations, but also the indirect and induced impacts related to VW's suppliers and sales to employees living in the United States. Through its operations and investments, VW supports jobs, sales, and taxes for households, businesses, and governments across the United States.

Total employment impacts by State



Supplier impacts by State



Direct Employees by Business Segment



*Includes the total direct, indirect, and induced contribution.
Source: EY analysis using the IMPLAN model and data provided by VWGoA management.
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