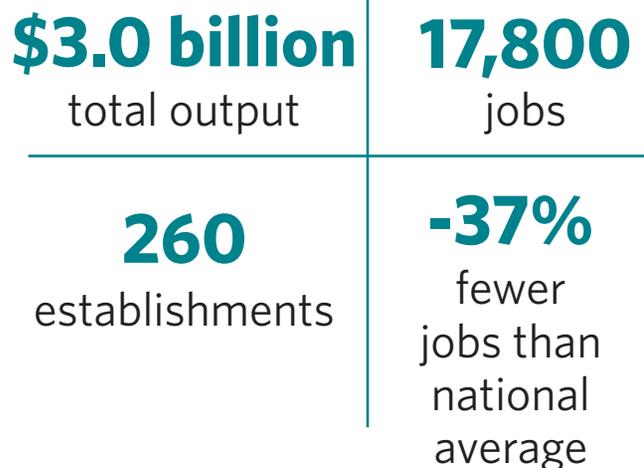# Automotive

This cluster manufactures completed cars, trucks, and other motorized transportation equipment (except motorcycles) and includes metal mills and foundries that produce automotive parts. The technical report, *Metropolitan Chicago's traded industry clusters*, offers extensive data on the characteristics and performance of the Chicago region's core industrial assets since 2001, available for download at https://cmap.is/Traded-Clusters.

In the Chicago region in 2017, this cluster consisted of

$3.0 billion
total output

17,800
jobs

260
establishments

-37%
fewer jobs than national average

Workers in this cluster tend to be **more** racially diverse than the regional labor force.

57% non-white
27% female
35% over age 50

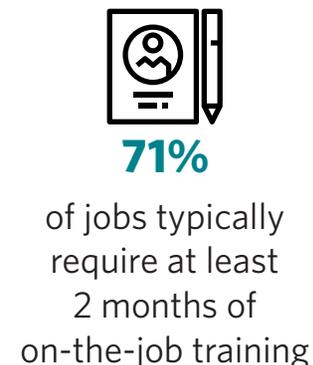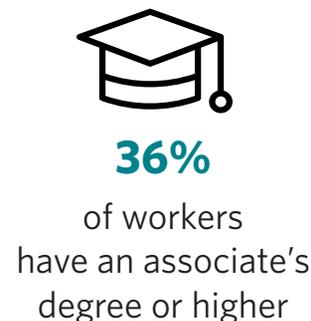**4%**
commute by transit

Largest occupations

Assemblers
Production Workers
Machinists
Inspectors and Testers
Industrial Engineers

In recent years, the cluster's competitive position **held steady** as it remained **unspecialized** in the national context.

-27%
jobs

+29%
total output

Chicago

-40%
jobs

-9%
total output

Detroit

+48%
jobs

+92%
total output

San Francisco

Middle-skill workers have **greater** opportunity than the regional average.

$26,132
25th

$34,634
50th

$54,726
75th

wage percentiles

36%
of workers have an associate's degree or higher

71%
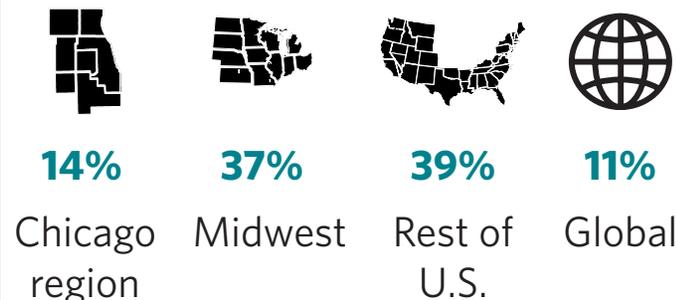of jobs typically require at least 2 months of on-the-job training

In 2016, this cluster generated approximately

$62.3 billion

in freight shipments that originate, terminate, or circulate regionally.

Freight mode share, by value

75%
Truck

17%
Multimodal

4%
Rail

Freight trade geography, by value

14%
Chicago region

37%
Midwest

39%
Rest of U.S.

11%
Global