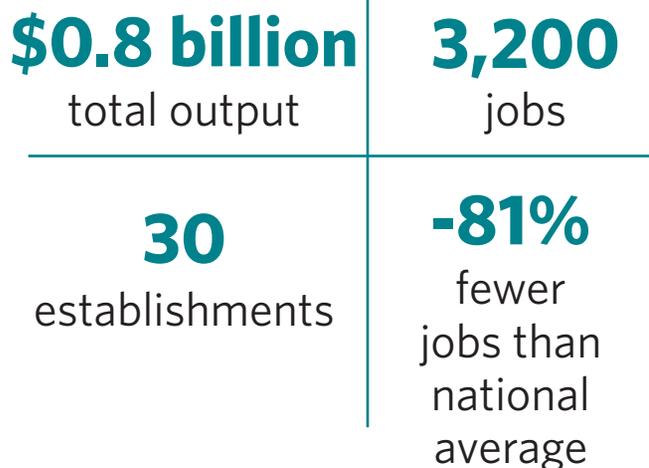# Aerospace Manufacturing

This cluster produces aircraft, space vehicles, guided missiles, and related parts as well as the necessary search and navigation equipment used by these products. 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

$0.8 billion
total output

3,200
jobs

30
establishments

-81%
fewer jobs than national average

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

7%
commute by transit
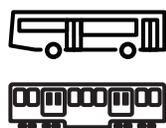
38% non-white
30% female
40% over age 50

Largest occupations

Electrical Assemblers
Fabricators
Software Developers
Industrial Engineers
Machinists

In recent years, the cluster's competitive position **held steady** as it remained **unspecialized** in the national context.
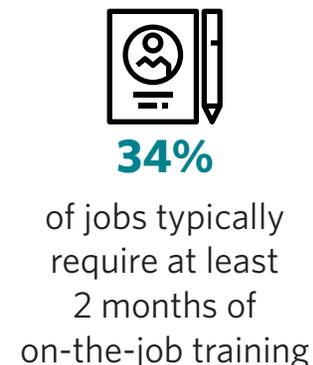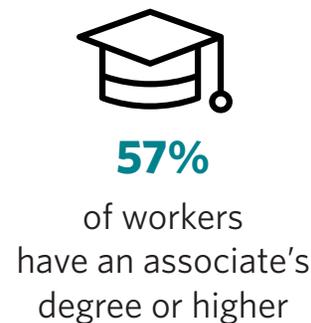
+14%
jobs

+19%
total output

Chicago

-33%
jobs

-9%
total output

Los Angeles

+3%
jobs

+15%
total output

Dallas

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

$36,096
25th

$65,584
50th

$90,448
75th

wage percentiles

57%
of workers have an associate's degree or higher

34%
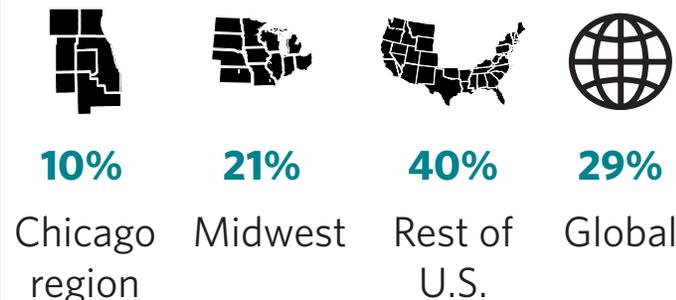of jobs typically require at least 2 months of on-the-job training

In 2016, this cluster generated approximately

$10.7 billion

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

Freight mode share, by value

65%
Truck

27%
Multimodal

1%
Rail

Freight trade geography, by value

10%
Chicago region

21%
Midwest

40%
Rest of U.S.

29%
Global