



Economic and Workforce Labor Market Information

PINAL PARTNERSHIP ECONOMIC DEVELOPMENT COMMITTEE MEETING

THURSDAY SEPTEMBER 7, 2023

LMI

- ▶ Labor Market Data (LMI) helps understand local economic and workforce conditions and helps inform business decisions.
- ▶ Use Data to tell a story.
- ▶ Primary Sources
 - ▶ Bureau of Labor Statistics (<https://www.bls.gov/>)
 - ▶ U.S. Census Bureau (<https://www.census.gov/>)
- ▶ Free.

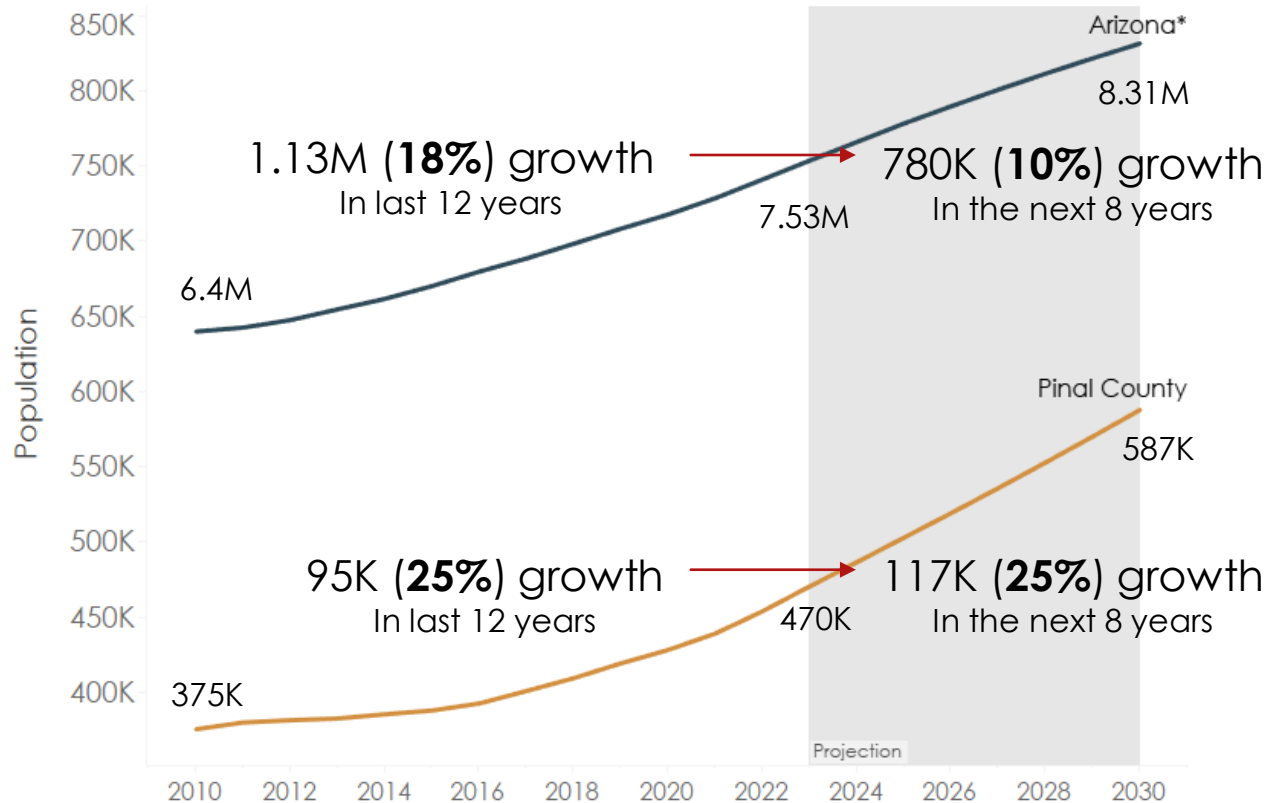


LMI (contd.)

- ▶ Other “sources” repackage the data for greater accessibility, and analyze the data, sometimes using proprietary models. Lightcast: County holds a subscription.
- ▶ The BLS and Census Bureau collect data through household surveys, business surveys, and administrative data sources.
- ▶ Surveys are collected from a sample of the population within a given region. Statistical models are used to extrapolate the data to the larger population. A survey is not a census.
- ▶ Typically surveys are conducted yearly and results are available one year after the collection period.

Population

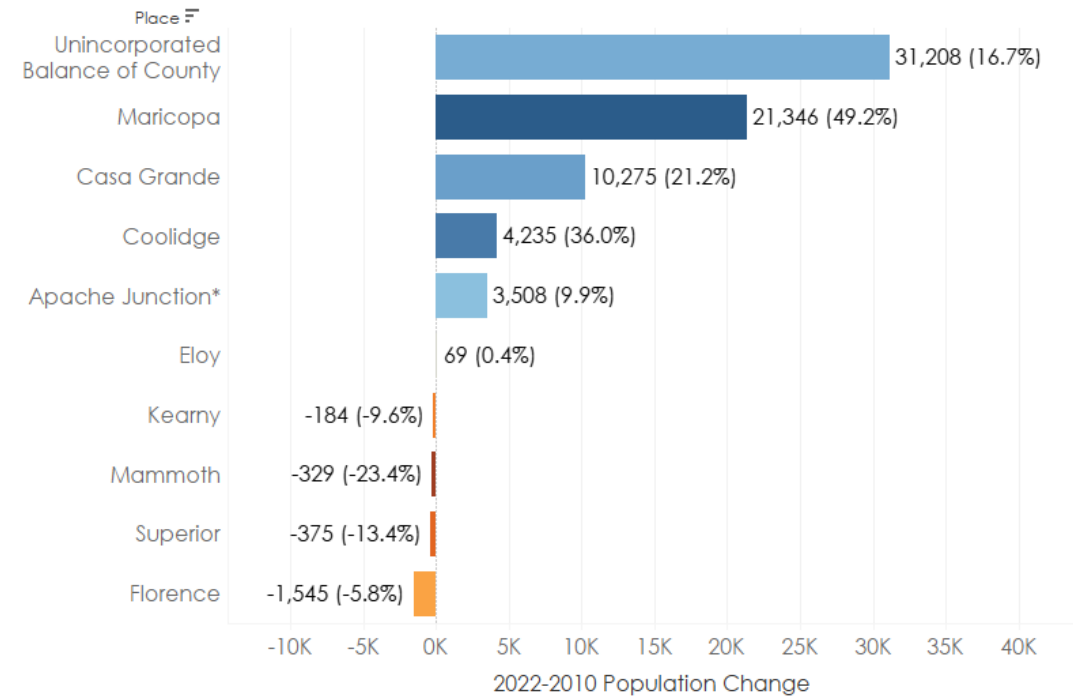
- Population growth naturally leads to growth in the labor force.



*Arizona Population is scaled down by a factor of 10.

Source: Arizona Commerce Authority Office of Economic Opportunity (www.azcommerce.com/oeo/population/population-estimates/)

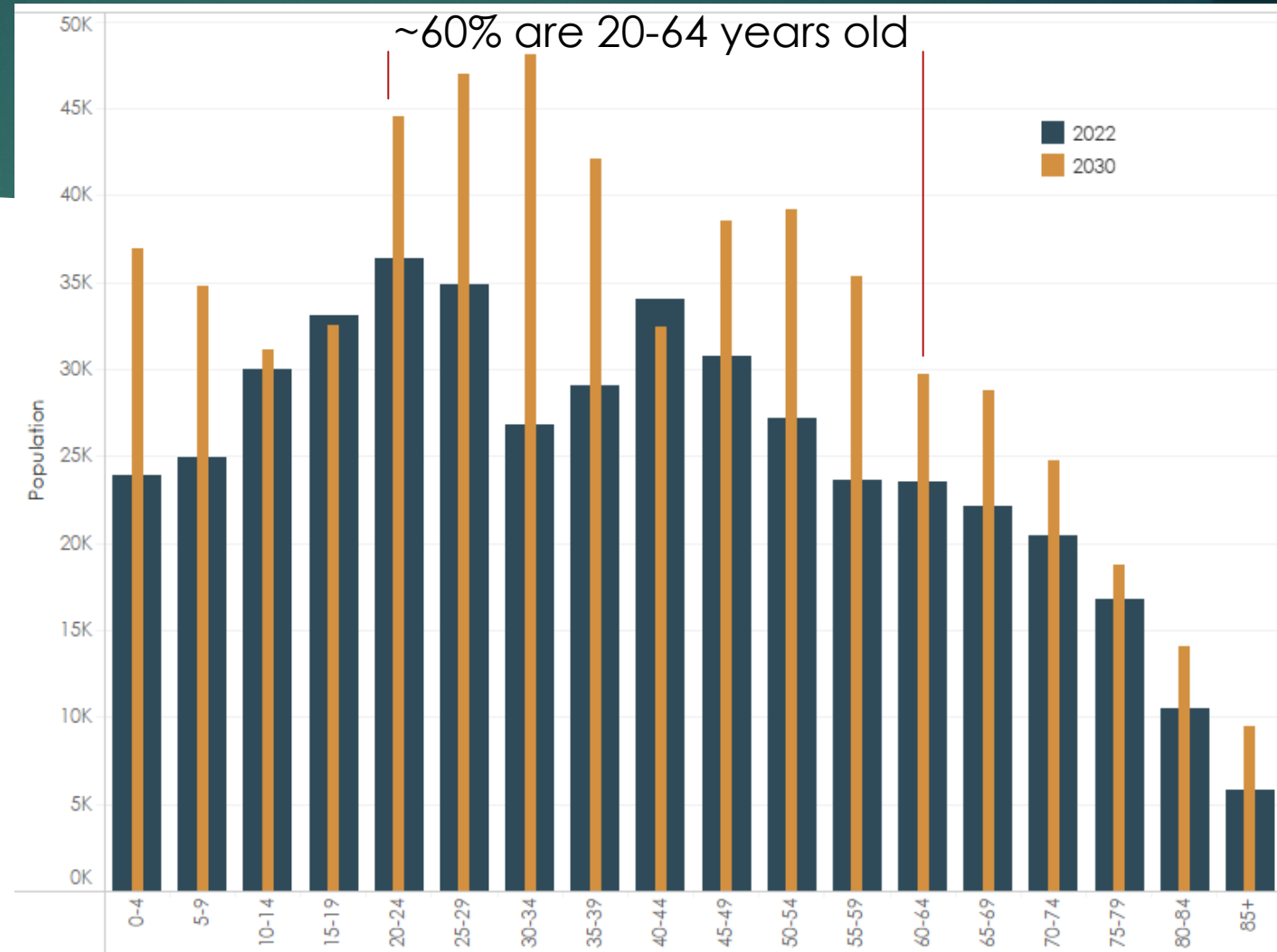
Last 12 years Population Change



*Pinal County portion.

Age

- ▶ Perception that Pinal County is a retirement community.
- ▶ With the smaller younger generation, where will workers come from in the future?



Pinal County Population by Age

Other Demographics

- ▶ Number of Households, Average Household Size, Median Household Income, Non-English Speaking Households, Poverty Rate, Veteran Population, Workers 16+, Means of Travel to Work, Mean Commute Time, Education Levels, Number of Housing Units, Vacancy Rate, + More.
- ▶ Disclaimer: Not all available at sub-county levels.

Jobs in Casa Grande

20,418

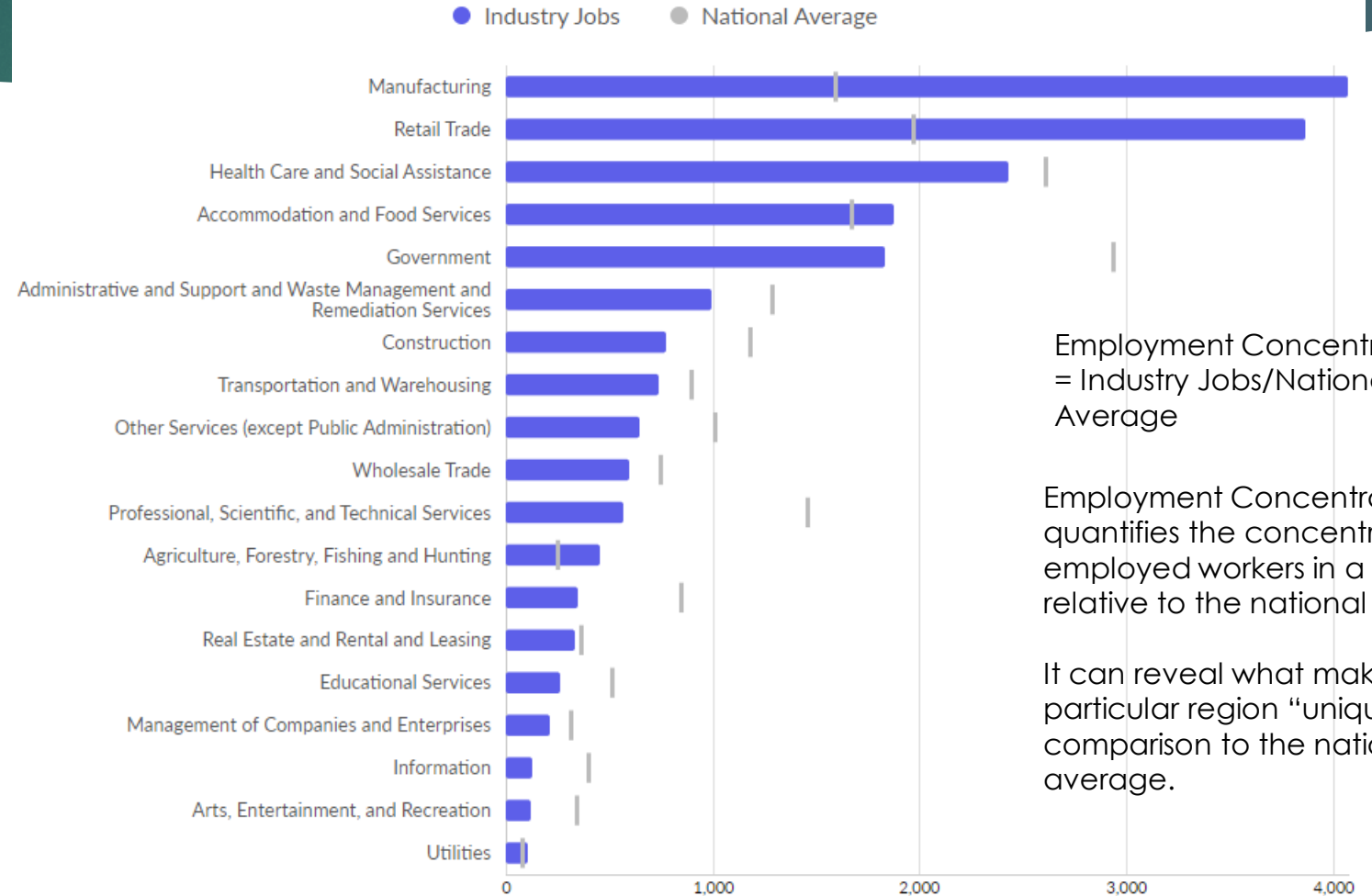
Total Regional Employment

Jobs grew by 2,287 over the last 5 years and are projected to grow by 2,776 over the next 5 years.

\$60.9K

Avg. Earnings Per Job (2022)

Regional average earnings per job are \$19.9K below the national average earnings of \$80.8K per job.



Employment Concentration
= Industry Jobs/National
Average

Employment Concentration
quantifies the concentration of
employed workers in a region
relative to the national average.

It can reveal what makes a
particular region "unique" in
comparison to the national
average.

“Important” Occupations in the Manufacturing Industry

Occupation Code (SOC code)	Occupation Description	2022 Jobs	2022 Resident Workers	2022 Net Commuters
51-2098	Miscellaneous Assemblers and Fabricators	961	824	137
53-3032	Heavy and Tractor-Trailer Truck Drivers	894	823	71
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	518	696	(178)
51-1011	First-Line Supervisors of Production and Operating Workers	135	146	(11)
51-9111	Packaging and Filling Machine Operators and Tenders	154	119	35

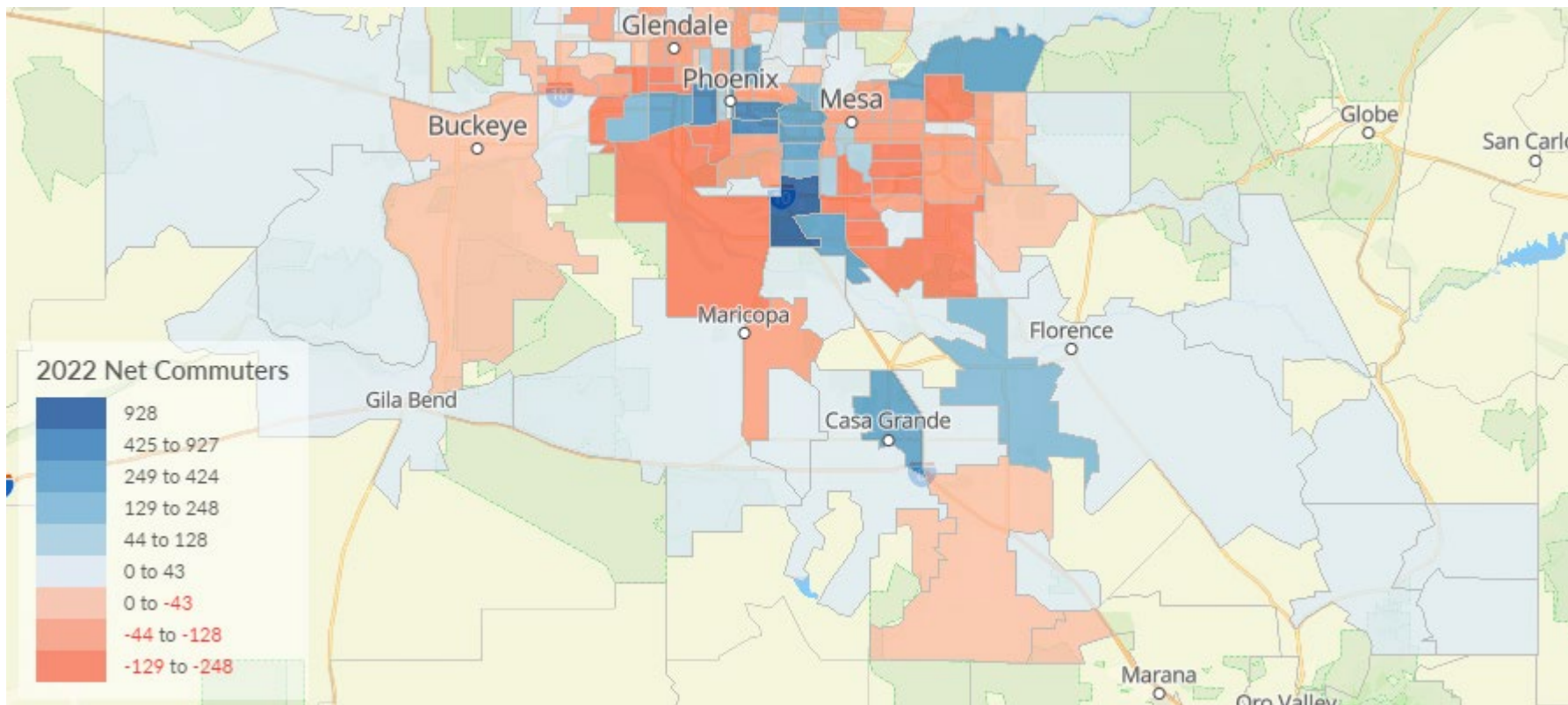
Number of Jobs
in Casa Grande

Number of Workers
Living in Casa Grande
(regardless of where they work)

Minimum number of
workers that **commute
INTO Casa Grande to
work** or the minimum
number of workers that
**commute OUT of Casa
Grande to work**

- Can “Laborers and Freight, Stock and Material Movers” be “retrained” to satisfy the requirements of “Miscellaneous Assemblers and Fabricators”?

“Miscellaneous Assemblers and Fabricators” Net Flows

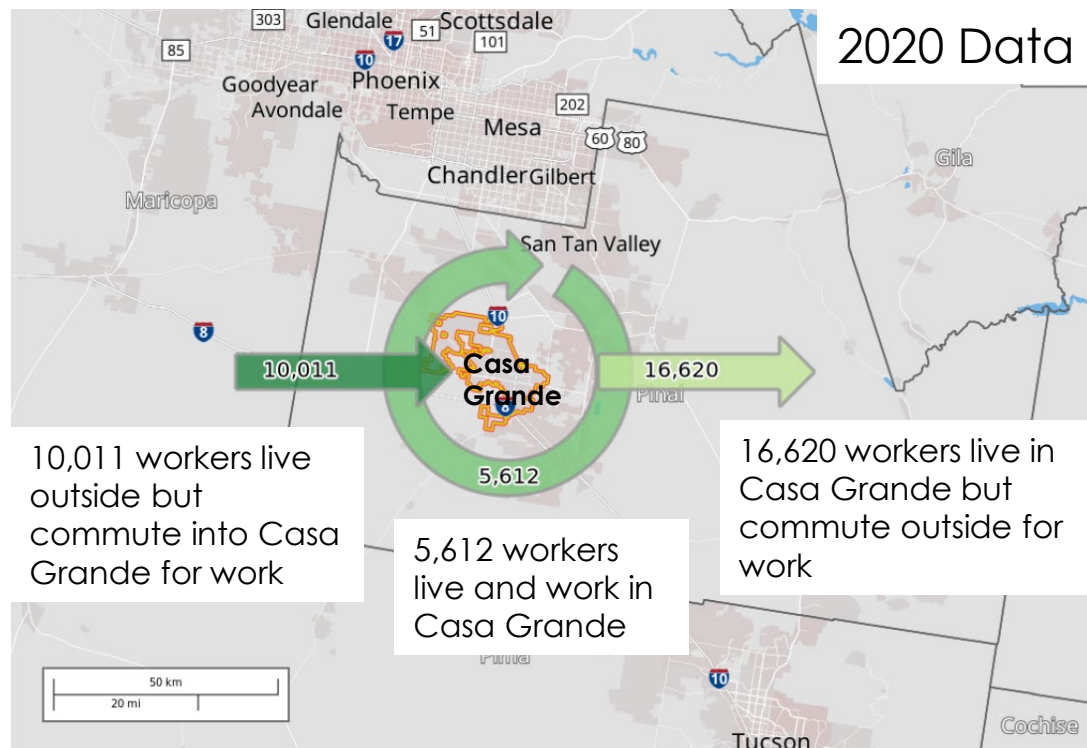


Net Flow of
Assemblers and
Fabricators OUT of
the Area

Net Flow of
Assemblers and
Fabricators INTO the
Area

OnTheMap <https://onthemap.ces.census.gov/>

- ▶ A bit more comprehensive but with less granularity and the time lag is greater.



15,600 Workers work in CG.
 64% (10,000) of those commute into CG.
 36% (5,600) of those live in CG.

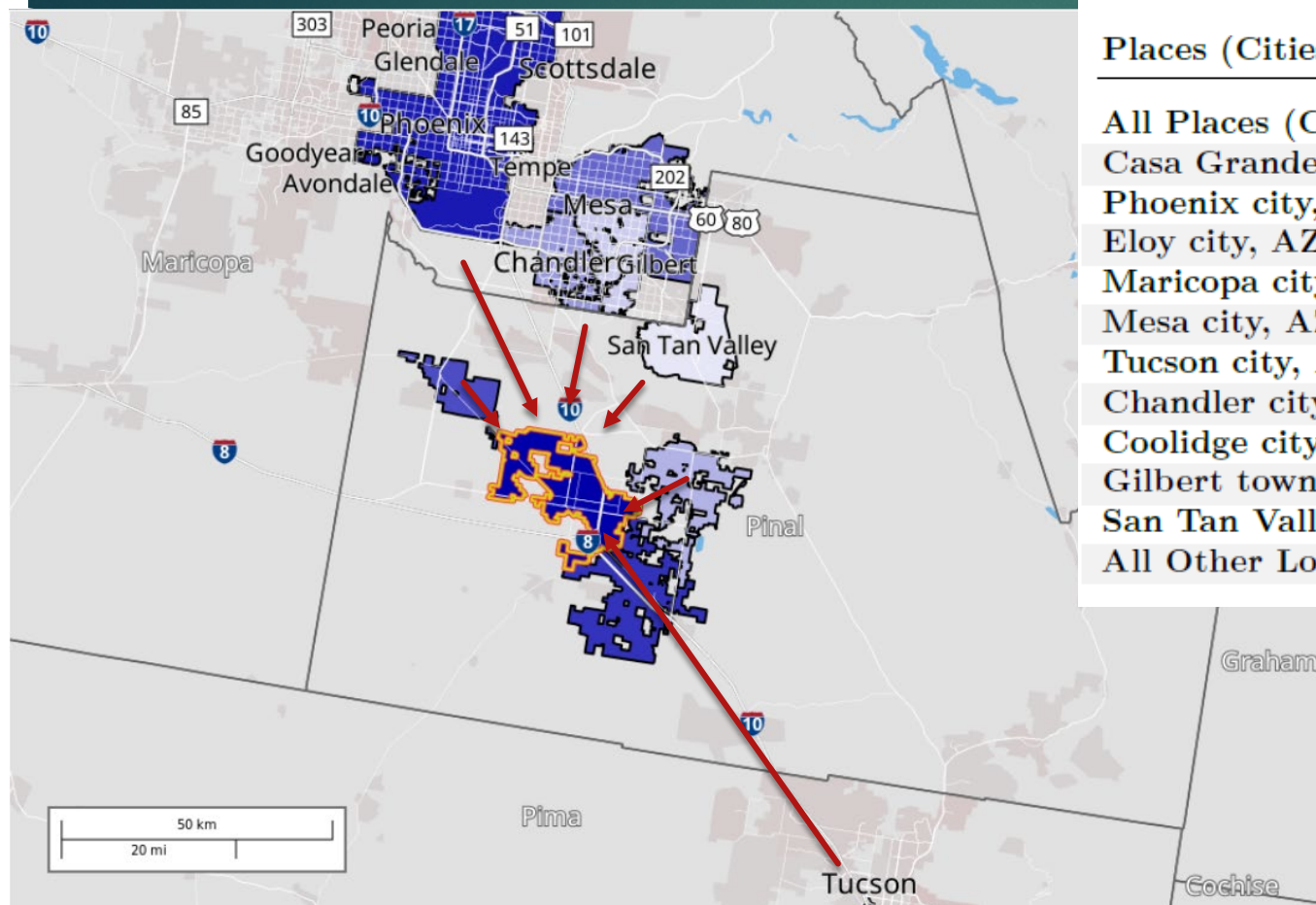
22,200 Workers live in CG.
 75% (16,600) of those commute outside of CG to work.
 25% (5,600) of those work in CG.

Worker Characteristics

Outflow Job Characteristics (Primary Jobs)		
	2020	
	Count	Share
External Jobs Filled by Residents	16,620	100.0%
Only 3 Age Categories { Workers Aged 29 or younger	4,187	25.2%
Workers Aged 30 to 54	8,717	52.4%
Workers Aged 55 or older	3,716	22.4%
Only 3 Earnings Categories { Workers Earning \$1,250 per month or less	3,079	18.5%
Workers Earning \$1,251 to \$3,333 per month	6,217	37.4%
Workers Earning More than \$3,333 per month	7,324	44.1%
Only 3 Industry Categories { Workers in the "Goods Producing" Industry Class	2,421	14.6%
Workers in the "Trade, Transportation, and Utilities" Industry Class	3,744	22.5%
Workers in the "All Other Services" Industry Class	10,455	62.9%

- ▶ Characteristics of workers that Live in CG but commute out of CG to Work.
- ▶ Similar info for workers that Live outside CG and commute in to Work and for workers that Live and Work in CG.
- ▶ Limited to these categories

Commuter Inflow



Places (Cities, CDPs, etc.) as Home Destination Area	2020	
	Count	Share
All Places (Cities, CDPs, etc.)	15,623	100.0
Casa Grande city, AZ	5,612	35.9
Phoenix city, AZ	1,112	7.1
Eloy city, AZ	559	3.6
Maricopa city, AZ	553	3.5
Mesa city, AZ	534	3.4
Tucson city, AZ	520	3.3
Chandler city, AZ	433	2.8
Coolidge city, AZ	382	2.4
Gilbert town, AZ	366	2.3
San Tan Valley CDP, AZ	357	2.3
All Other Locations	5,195	33.3

	2020	
	Count	Share
Total Primary Jobs	15,623	100.0%
Less than 10 miles	6,785	43.4%
10 to 24 miles	2,299	14.7%
25 to 50 miles	2,801	17.9%
Greater than 50 miles	3,738	23.9%

What Else?

- ▶ Those are examples of questions that we can answer and stories that we can tell with data.
- ▶ What are some questions that you would like to see answered?

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