

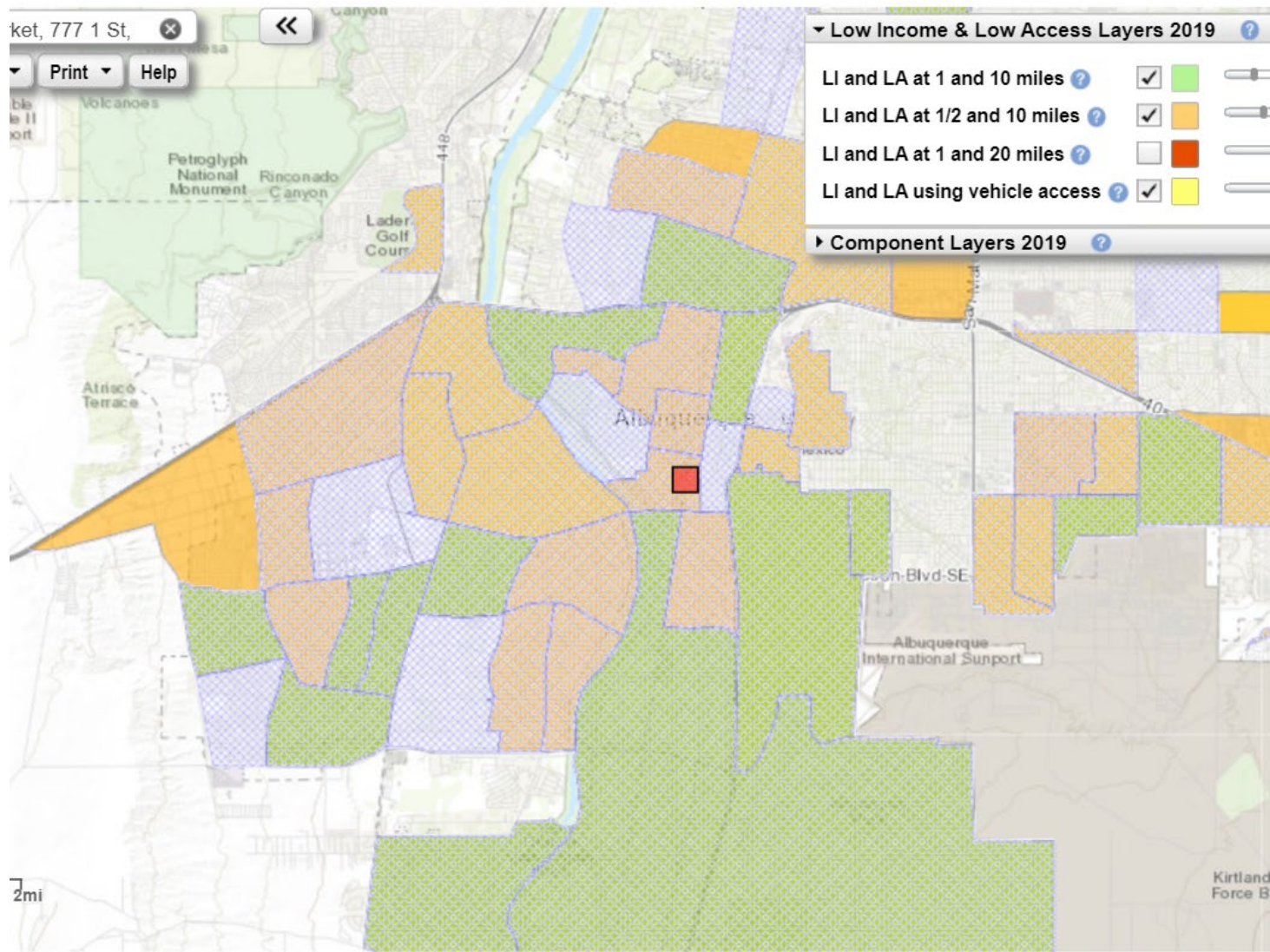


BUREAU OF BUSINESS  
& ECONOMIC RESEARCH

## The Food Access Research Atlas

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# Overview

The red square is the Rail Yards

- Surrounding it are color coded census tracts
- The legend shows different categorization levels of low income and low access to food
- Census tracts with these categorizations were formerly called “food deserts” but the USDA has moved away from this terminology

# Low-Income Neighborhoods

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The Food Access Research Atlas uses the following criteria from the Department of the Treasury's New Market Tax Credit (NMTTC) program to identify a census tract as low income:

- A poverty rate of at least 20 percent; or
- A median family income less than or equal to 80 percent of that of the state; or
- Located in a metropolitan area with a median family income less than or equal to 80 percent of the metropolitan area's median income.



# Low-Access Neighborhoods

Low access to healthy food definition: “being far from a supermarket, supercenter, or large grocery store”

Supermarket definition “10 or more checkout lanes with registers, barcode scanners, and conveyer belts”, typically smaller than supercenters

Large grocery store definition: “carry a wide selection of food products—including fresh meat and poultry, produce, dairy, dry and packaged foods, and frozen foods—and have at least \$2 million in annual sales but are not as large as supermarkets”

A census tract is considered to have low access if a significant number or share of individuals in the tract is far from a supermarket.

Source: <https://www.ers.usda.gov/data-products/food-access-research-atlas/documentation/-:text=Low%2Daccess%20census%20tracts&text=Low%2Dincome%20census%20tracts%20where,miles%20for%20a%20rural%20area>.





# Low-Access Categorizations

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The Atlas provides the following measures of food access:

1. Low Access at .5 and 10 miles
  - a. Low-income census tracts in which at least 500 people or 33 percent of the population is more than a half mile from the nearest supermarket, supercenter, or large grocery store for an urban area (or more than 10 miles for a rural area).
  
2. Low Access at 1 and 10 miles
  - a. Low-income census tracts in which at least 500 people or 33 percent of the population is more than one mile from the nearest supermarket, supercenter, or large grocery store for an urban area (or more than 10 miles for a rural area).



# Low-Access Categorizations (cont.)

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3. Low Access at 1 and 20 miles
  - a. Low-income census tracts in which at least 500 people or 33 percent of the population is more than one mile from the nearest supermarket, supercenter, or large grocery store for an urban area (or more than 20 miles for a rural area).
  
4. Low Vehicle Access
  - a. This measure identifies low-income tracts in which at least 100 households are located more than half a mile from the nearest supermarket and do not have access to a vehicle or;
  - b. At least 500 people or 30 percent of the population live more than 20 miles from the nearest supermarket regardless of vehicle access (due to the burden of driving such a great distance).

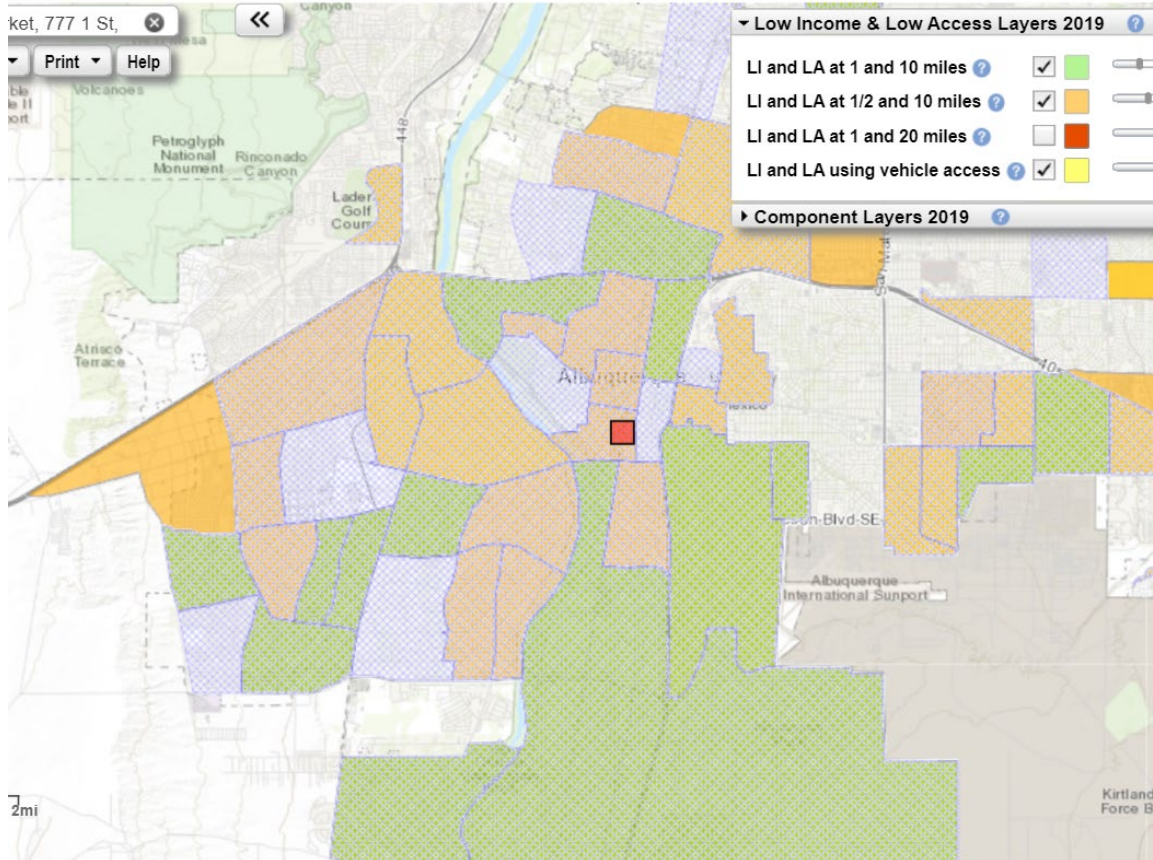
# Food Access Research Atlas – Steps

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1. Link: <https://www.ers.usda.gov/data-products/food-access-research-atlas/go-to-the-atlas/>
2. Enter the address or location you are focusing on: Rail Yards Market, 777 1<sup>st</sup> St, Albuquerque, NM, 87102, USA
3. Zoom out to be able to see the census tracts
4. Check the boxes for the categorization levels you are interested in
5. Click on each outlined tract to view the information about it
6. The Rail Yards Market is located at the Albuquerque Rail Yards which is located in tract 35001001400
  - FIPS code: 11-digit LINKCEN2010 geographic identifier, which is the 2-digit state + 3-digit county + 6-digit census tract FIPS code (from [HRS-CDR\\_Graphics.indd \(usc.edu\)](#), p. 2)
  - 35 = New Mexico
  - 001 = Bernalillo County
  - 001400 = Census Tract 14
  - Excel file with FIPS codes: [https://www.fcc.gov/general/form-477-census-tract-information -](https://www.fcc.gov/general/form-477-census-tract-information)



# Zeroing in on Census Tract 14



The red square is the Rail Yards Market, located at the Albuquerque Rail Yards in tract 35001001400

- Low Income and Low Access at .5 miles for urban areas and 10 miles for rural areas (as of 2019)
- 47 (3.9%) of the 1,191 total households in this tract are more than half a mile from a supermarket and do not have vehicles
- Not a relatively high number, but categorized as such

# Adjacent Census Tracts

Census Tract	FIPS CODE (2010)	Approximate Neighborhood(s)	Low Income & Low Access (2019)	Low Income & Low Access (2015)	Median Family Income
13	35001001300	South Broadway, San Jose	At .5 and 10 miles	At .5 and 10 miles	\$30,625
14	35001001400	Barelas (Rail Yards)	At .5 and 10 miles	At .5 and 10 miles; vehicle access	\$34,010
15	35001001500	South Broadway, Huning Highland Historic District	No	.5 and 10 miles; vehicle access	\$51,818
21	35001002100	Raynolds Addition	At .5 and 10 miles	At .5 and 10 miles	NaN
22	35001002200	Barelas, Raynolds Addition, Huning Castle	No	At .5 and 10 miles; vehicle access	\$54,423
23	35001002300	Vecinos Del Bosque	At .5 and 10 miles; vehicle access	At .5 and 10 miles; at 1 and 10 miles; at 1 and 20 miles; vehicle access	\$43,909
40.01	35001004001	San Jose/South Valley (Census)	At .5 and 10 miles; at 1 and 10 miles; at 1 and 20 miles	At .5 and 10 miles; at 1 and 10 miles; at 1 and 20 miles	\$38,429
43	35001004300	Tapia Meadows	At .5 and 10 miles	At .5 and 10 miles	\$40,432



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# Thank you!

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