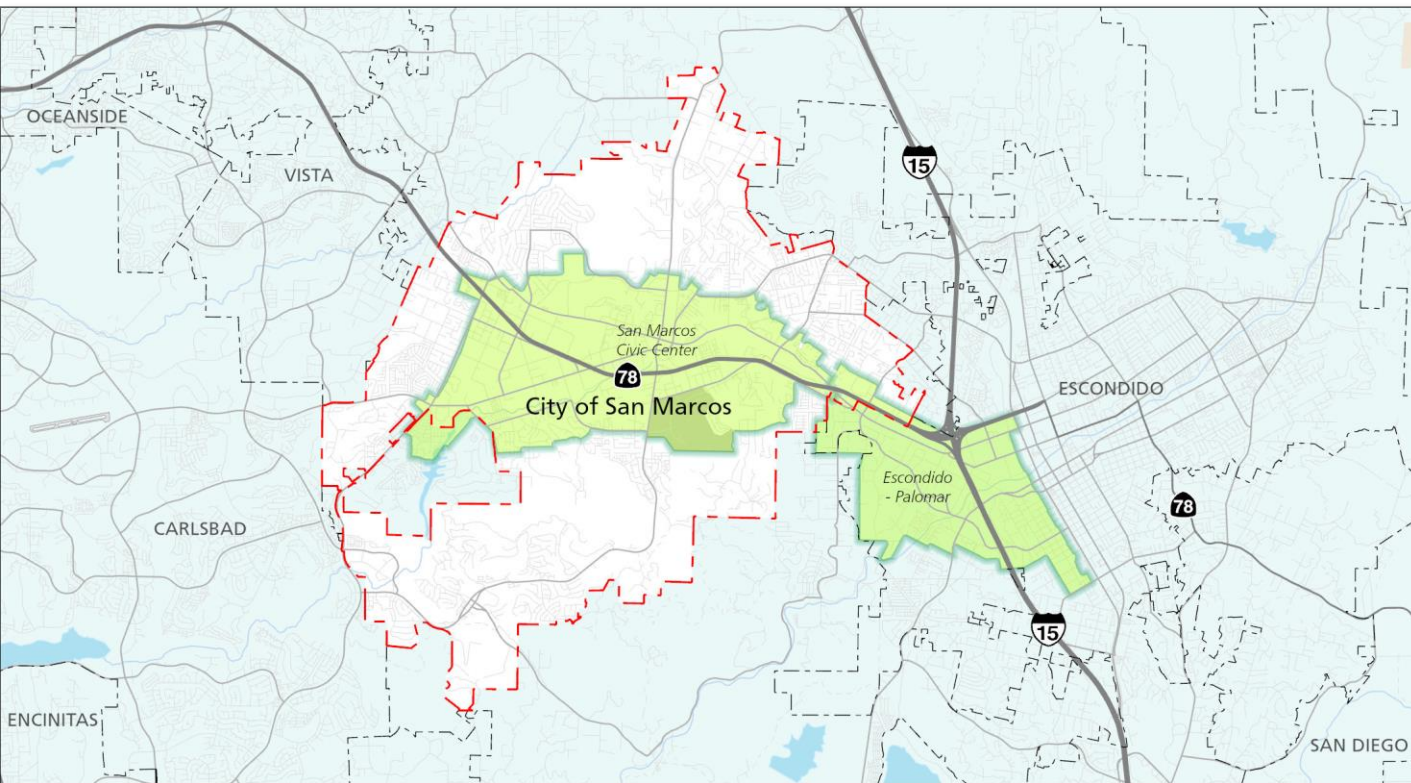


# Employment in the San Diego region

## *City of San Marcos*



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August 2019

### Fast facts

#### City of San Marcos

41,096	employees
2.7%	region's employees
24.4	land area (square miles)
1,687.7	employees per square mile

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## Background

The San Diego region is a growing and dynamic place to live and work. As the community, policy makers, and other stakeholders collaborate regarding how we create transportation options for our residents that are competitive and environmentally responsible, it is essential we utilize the data we have regarding where people live and work to invest in strategies that will best serve our communities.

In spring 2019, the Data, Analytics, and Modeling Department of SANDAG applied data analytics to multiple data sources to better understand where employment centers are in the region, where the employees in these areas commute from, and what their commutes look like. The result of this analysis were packets describing over 70 employment centers across the San Diego region.

As a next step in this series, this packet describes employment in the **City of San Marcos**, including maps showing where individuals who work in the City of San Marcos live and how far they have to travel to get to their places of employment, where residents of San Marcos travel to work, as well as a map that shows all of the travel to and from the City of San Marcos regardless if for work, recreation, or any other reason. SANDAG 2018 demographic and socioeconomic estimates for the population of San Marcos are included (Appendix B), as are the 2 packets for employment centers located all or partially in San Marcos (as shown in the red outline on the cover of this packet and Appendix C). Because employment centers can cross jurisdictional boundaries and not all the employees in a jurisdiction are included in an employment center, it is important to note the number of employees in these 2 employment centers will not total the number of employees in a jurisdiction.

Because the data shared here are analyzed specifically for the purposes of these analyses, it is important to note that these results may differ from other sources. Additional information regarding the data sources and important factors to consider when interpreting this information are provided at the end of this packet (Appendix A).

Highlight 1

Industries in this jurisdiction and the region overall

	City San Marcos		Region	
	Number of jobs	Percentage/rank	Number of jobs	Percentage/rank
<b>Health care and social assistance</b>	<b>4,136</b>	<b>10% (4)</b>	199,700	13% (1)
<b>Retail trade</b>	<b>4,382</b>	<b>11% (3)</b>	156,612	10% (2)
Professional, scientific, technical	1,636	4% (11)	148,766	10% (3)
<b>Food services</b>	<b>3,301</b>	<b>8% (5)</b>	131,594	9% (4)
<b>Manufacturing</b>	<b>4,424</b>	<b>11% (2)</b>	109,234	7% (5)
Administrative, support, waste services	<b>3,280</b>	8% (6)	91,519	6% (6)
Construction	3,003	7% (7)	83,498	5% (7)
<b>Local government education</b>	<b>5,039</b>	<b>12% (1)</b>	80,300	5% (8)
Other services	1,745	4% (10)	69,124	5% (9)
Finance and insurance	641	2% (15)	47,848	3% (10)
Wholesale trade	1,973	5% (9)	46,625	3% (11)
Arts, entertainment, recreation	465	1% (16)	45,639	3% (12)
Real estate, rental, leasing	663	2% (14)	38,582	3% (13)
Local government	427	1% (17)	37,429	2% (14)
Transportation and warehousing	1,475	4% (12)	36,183	2% (15)
Accommodation	351	1% (18)	33,094	2% (16)
Educational services	667	2% (13)	32,892	2% (17)
State government education	2,681	7% (8)	31,600	2% (18)
Information	272	1% (19)	26,262	2% (19)
Department of Defense	0	0% (25)	22,500	1% (20)
Management of companies/enterprises	197	1% (20)	21,500	1% (21)
Federal government	93	<1% (22)	11,454	1% (22)
Farm	54	<1% (24)	9,000	1% (23)
Utilities	118	<1% (21)	7,208	<1% (24)
State government	73	<1% (23)	7,037	<1% (25)
Mining and logging	0	0% (26)	300	<1% (26)
<b>Total</b>	<b>41,096</b>		<b>1,525,500</b>	

Source: SANDAG Employment Estimates, 2016

Highlight 2






Other statistics about the education level and income of employees in this jurisdiction

<p><b>21%</b></p> <p>have Bachelor's degree or higher (24% region)</p>	<p><b>\$46,034</b></p> <p>mean employee salary (\$55,801 region)</p>	<p>these jobs represent</p> <p><b>2.7%</b></p> <p>of the region's jobs</p>	<p>these incomes represent</p> <p><b>1.8%</b></p> <p>of regional labor income</p>
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Sources: SANDAG Employment Estimates, 2016; LEHD LODES OD, 7.3, 2015

Highlight 3

What mode of transportation employees in this jurisdiction use to get to work during peak period

	Drive alone 	Transit 	Carpool 	Bike 	Walk 
City of San Marcos	80%	4%	14%	1%	1%
Region	80%	4%	13%	2%	1%

Source: SANDAG Activity Based Model, 2016

Highlight 4

How far employees drive on average to get to this jurisdiction during peak period and how long it takes them on average, by transportation mode

	City of San Marcos		Region	
	Mean number of miles	Mean length of time (Minutes)	Mean number of miles	Mean length of time (Minutes)
Vehicles	10.0	22.8	12.0	25.1
Transit	9.8	64.8	10.7	62.8
Bike	5.3	26.3	4.3	21.6
Walk	1.4	27.8	1.2	23.2

Note: Peak period includes 6:00 a.m. to 8:59 a.m. and 3:30 p.m. to 6:59 p.m.

Source: SANDAG Activity Based Model, 2016

Highlight 5

Where employees travel from to work in the City of San Marcos

Jurisdiction	Number of workers who travel from jurisdiction to the City of San Marcos	Percent
San Marcos	4,469	18%
Escondido	3,866	16%
Unincorporated	3,626	15%
San Diego	3,320	14%
Oceanside	3,091	13%
Vista	2,359	10%
Carlsbad	1,606	7%
Encinitas	739	3%
Chula Vista	397	2%
Poway	330	1%
El Cajon	192	1%
La Mesa	108	<1%
National City	105	<1%
Santee	99	<1%
Solana Beach	90	<1%
Imperial Beach	53	<1%
Lemon Grove	43	<1%
Coronado	39	<1%
Del Mar	22	<1%
<b>Total</b>	<b>24,554</b>	

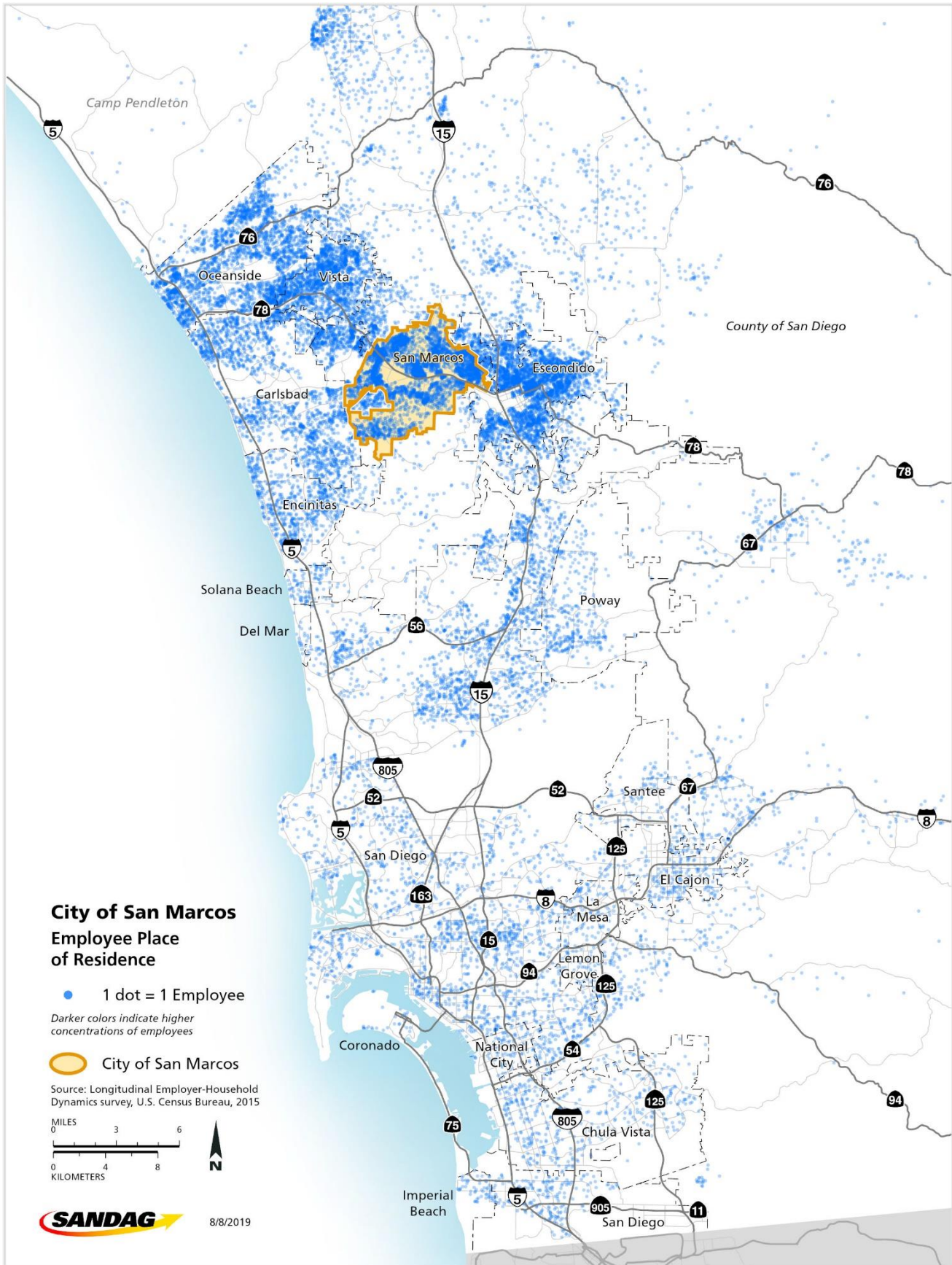
Note: The total number of employees shown here is lower than presented elsewhere because employees who travel from outside the region or have an unknown origin location are excluded and only primary jobs are included.

Source: SANDAG Employment Estimates, 2016; LEHD LODES OD, 7.3, 2015

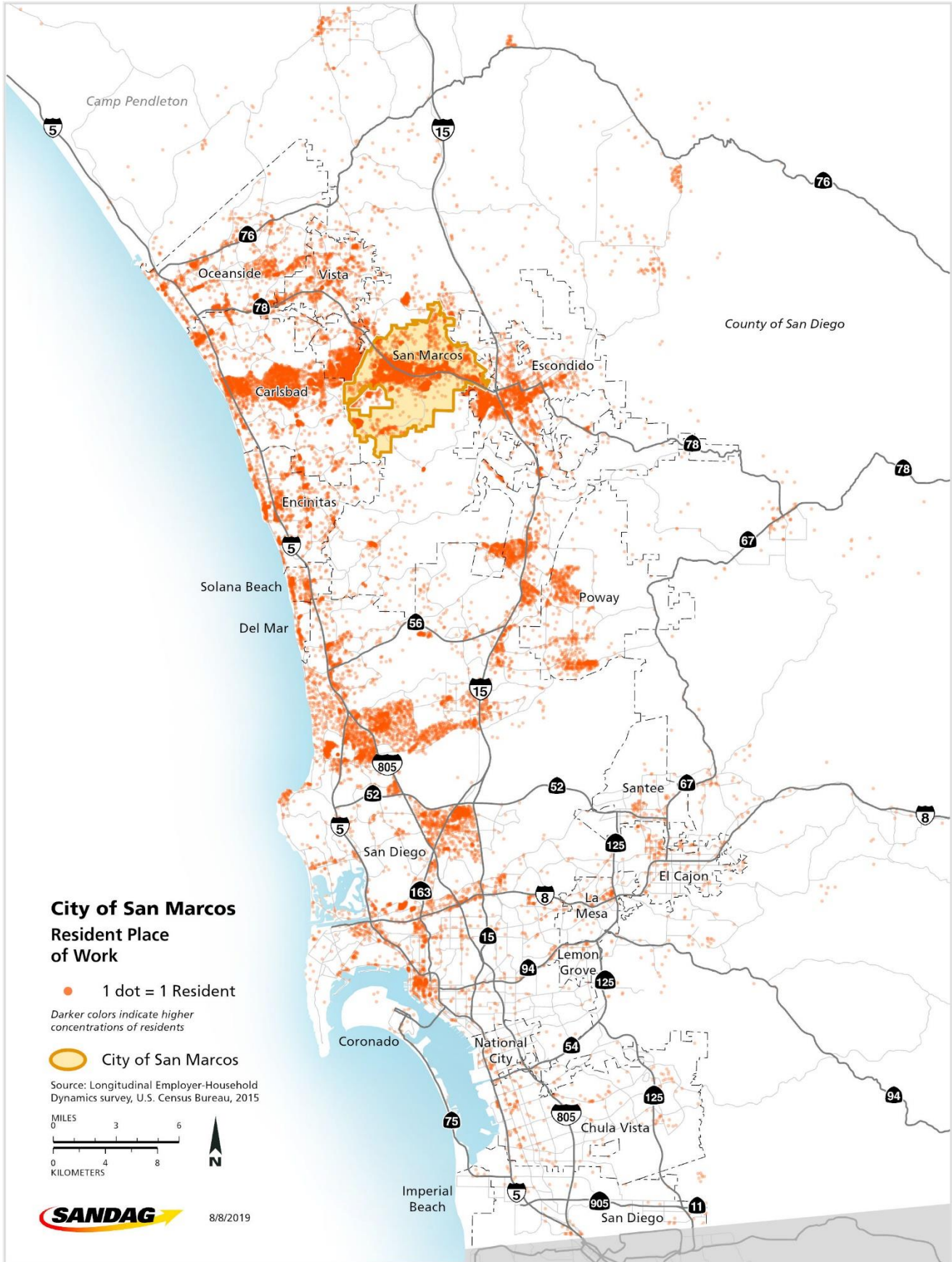


Map 1

Where do employees in the City of San Marcos live?

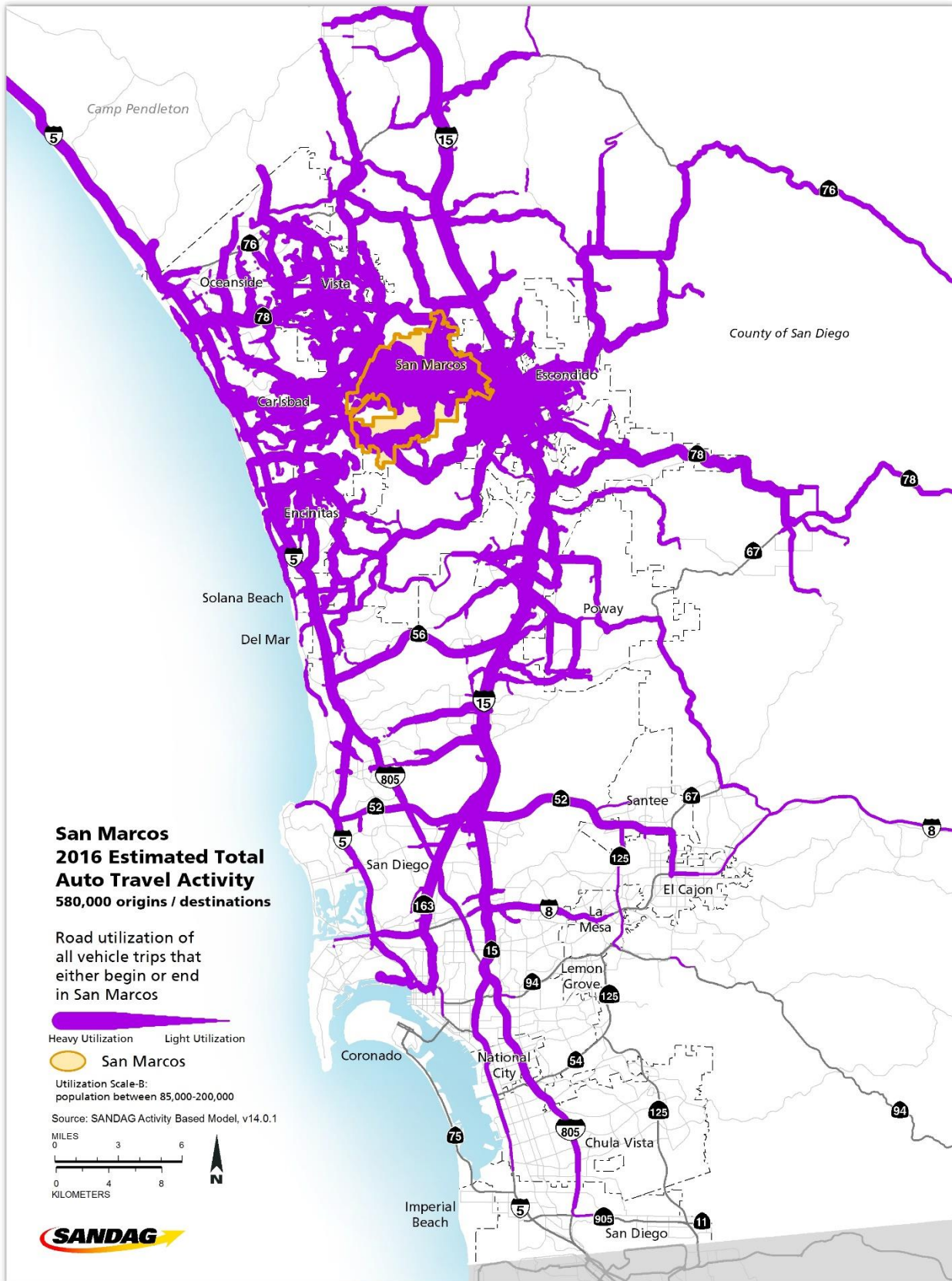


Where do residents of San Marcos work?





All automobile trips that originate or end in the City of San Marcos for work, recreation, or any other reason



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# Appendix A: Jurisdiction employment methodology, data sources, and other things to consider

## Methodology

As a supplement to the employment center products and presentations, SANDAG has prepared this packet to showcase jurisdiction employment data. This packet was created using the same source data and methodology as the employment center products. Employment centers represent areas of employment concentration, whereas this packet refers to the jurisdictional employment in whole.

Additional technical information regarding this methodology is available by contacting the Data, Analytics, and Modeling Department at SANDAG.

## Data sources and other things to consider

### *Longitudinal Employer-Household Dynamics (LEHD) Origin-Destination Employment Statistics (LODES) 7.3 (2015)*

The Longitudinal Employer-Household Dynamics (LEHD) Origin-Destination Employment Statistics (LODES) data are a publicly available product of the U.S. Census Bureau. The LODES data are an extract of the LEHD infrastructure which is composed of administrative records, census, and survey data. The LODES data provide counts of unemployment insurance-covered wage and salary jobs, including private sector and state, local and some federal government jobs. Workplace location and residential location of an employee is measured at the census block-level (2010). The 2015 data that are used here reflect the latest available data (version 7.3) at the time of this analysis and included two primary tables: Original-Destinations (OD) (used in Highlight 5 and Maps 1 and 2), and Workplace Area Characteristics (WAC) (Highlight 2). It should be noted these data (1) contain wage and salary jobs (and exclude self-employed individuals); (2) do not include military and other security-related federal agencies, postal workers, some employees at nonprofits and religious institutions, and informal workers; (3) only includes an individual's primary job if an individual has more than one; and (4) education attainment includes only workers age 30 or older. Additional information is available at <https://lehd.ces.census.gov/data/>.

### *SANDAG Employment Estimates (2016)*

On a regular basis, SANDAG produces estimates of employment and individual earnings for the San Diego region. These estimates were used in Fast facts and Highlights 1, 2, and 5. These estimates utilize California Employment Development Department (EDD) data, the Quarterly Census of Employment and Wages (QCEW) data, and the LEHD LODES data from the U.S. Census Bureau among other sources. The employment estimates include wage and salary for private sector and government workers, as well as the self-employed. Uniformed military are not included; however, U.S. Department of Defense (DOD) civilian workers have been assigned to military bases. Tribal government jobs are included where data were available. Additional information regarding these estimates is available by contacting the Economic and Demographic Analysis Modeling team at SANDAG.

### *SANDAG Population and Housing Estimates (2016)*

Each year SANDAG produces estimates of population and housing for the San Diego region. These estimates utilize several data sources including the California Department of Finance, the U.S. Census Bureau, and a variety of other publicly available datasets. These small-area estimates contain information on the characteristics of the population (ethnicity, age, sex) and housing units (occupied, vacant, unoccupiable) in the region. The population living in military barracks, college dorms and other institutional facilities are included in the population and are counted in housing referred to as Group Quarters. The active military population and their dependents who live in households are included in the household population counts. The population and housing estimates are created in a process similar to the Regional Growth Forecast and contain similar information, however the Population and Housing Estimates reflect current conditions. These data are in Appendix B. Additional information regarding these estimates is available by contacting the Economic and Demographic Analysis Modeling team at SANDAG.

### *SANDAG Activity Based Transportation Model (2016)*

To plan and complete regional transportation projects, SANDAG creates and maintains a transportation model which uses a variety of regional transportation survey and socioeconomic and demographic data (e.g., count of trips from home to work, how people carpool, what bus routes are most frequented, and which highways are used and when). These data are then utilized in the Activity Based Model (ABM) to simulate individual and household transportation choices. These choices include how individuals travel around the region (the mode), why people travel around the region (the trip purpose), and when they travel (time of day). The ABM model is refined based on transportation data and expert feedback on methodology and data sources. For this analysis, SANDAG utilized release version 14.0.1 of ABM to estimate travel for the year 2016 (reference scenario #232). Data in both Highlight 3 and 4 are restricted only to transportation trips in the model in which (1) the trip begins at home and ends at work and does not have any intermediary stops (e.g., dropping a child at school); and (2) the trip's purpose is work and (3) the trip start time is during peak periods which are defined as 6:00 a.m. to 8:59 a.m. and 3:30 p.m. to 6:59 p.m. Transit travel time includes walk time to transit stop, initial wait time, in vehicle time, transfer wait time, and walk time to the destination. Map 3 includes all auto trips (work and non-work related) to and from San Marcos. The margin of error might be larger for small jurisdictions with few work trips and all trips. Additional information about the ABM is available here: [sandag.org/index.asp?subclassid=120&fuseaction=home.subclasshome](http://sandag.org/index.asp?subclassid=120&fuseaction=home.subclasshome)

# Appendix B: Jurisdiction resident profile

## Demographic and Socioeconomic Estimates Jurisdiction San Marcos



	Jan 1, 2018
<b>Total Population</b>	<b>95,768</b>
Household Population	94,027
Group Quarters Population	1,741
<b>Persons Per Household</b>	<b>3.14</b>

### Housing and Occupancy

	Total Housing Units	Households	Vacancy Rate
<b>Total Housing Units</b>	<b>31,304</b>	<b>29,941</b>	<b>4.4%</b>
Single Family - Detached	14,198	13,830	2.6%
Single Family - Attached	2,164	2,100	3.0%
Multi-Family	11,302	10,449	7.5%
Mobile Home and Other	3,640	3,562	2.1%

### Household Income

Households by Income Category (2010 \$, adjusted for inflation)

	Less than \$15,000	\$15,000-\$29,999	\$30,000-\$44,999	\$45,000-\$59,999	\$60,000-\$74,999	\$75,000-\$99,999	\$100,000-\$124,999	\$125,000-\$149,999	\$150,000-\$199,999	\$200,000 or more
% of Total	9%	14%	10%	12%	9%	13%	11%	6%	7%	8%

### Median Household Income

	2018
Adjusted for Inflation (2010 \$)	\$67,172
Not adjusted for inflation (current 2017\$)	\$75,746



### IMPORTANT ADVISORY:

Caution should be taken when using data for small population groups, particularly at small levels of geography. Minor adjustments were made (such as correcting the location of housing units that were erroneously allocated by the Census Bureau to roads and open space) to more accurately reflect the region's true population and housing distribution.

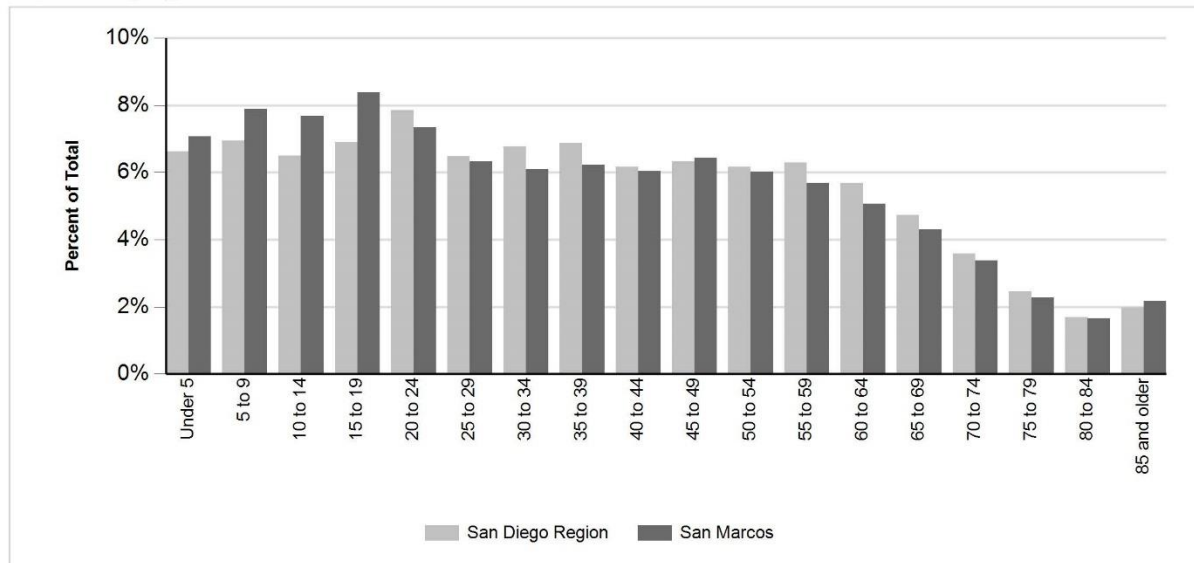
In addition, Census 2010 does not include information about structure type or household income. Those details and other demographic estimates shown here are developed from other sources, including the California Department of Finance E-5 estimates for cities and the County of San Diego; San Diego County Assessor Records, vital events records from the California Department of Health, and income data from the U.S. Census Bureau American Community Survey.

Caution should always be taken when using data for small population groups, particularly at small levels of geography.

## Population by Age and Sex

	Total	Male	Female	Percent Female
<b>Total Population</b>	<b>95,768</b>	<b>47,438</b>	<b>48,330</b>	<b>50%</b>
Under 5	6,767	3,497	3,270	48%
5 to 9	7,548	3,931	3,617	48%
10 to 14	7,357	3,838	3,519	48%
15 to 17	4,307	2,243	2,064	48%
18 and 19	3,711	1,680	2,031	55%
20 to 24	7,024	3,557	3,467	49%
25 to 29	6,050	3,164	2,886	48%
30 to 34	5,836	3,004	2,832	49%
35 to 39	5,963	3,003	2,960	50%
40 to 44	5,778	2,838	2,940	51%
45 to 49	6,157	3,033	3,124	51%
50 to 54	5,762	2,896	2,866	50%
55 to 59	5,450	2,704	2,746	50%
60 and 61	2,071	952	1,119	54%
62 to 64	2,782	1,315	1,467	53%
65 to 69	4,114	1,942	2,172	53%
70 to 74	3,242	1,505	1,737	54%
75 to 79	2,189	964	1,225	56%
80 to 84	1,589	640	949	60%
85 and older	2,071	732	1,339	65%
Under 18	25,979	13,509	12,470	48%
65 and older	13,205	5,783	7,422	56%
Median Age	34.4	33.0	35.8	N/A

## Population by Age



Source: SANDAG, Current Estimates  
 SANDAG  
[www.sandag.org](http://www.sandag.org)

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## Population by Race, Ethnicity and Age

	Non-Hispanic					
	Hispanic	White	Black	American Indian	Asian & Pacific Isl.	All Other
<b>Total Population</b>	<b>37,711</b>	<b>43,262</b>	<b>2,275</b>	<b>444</b>	<b>8,901</b>	<b>3,175</b>
Under 5	3,495	2,260	146	23	459	384
5 to 9	3,912	2,558	215	30	416	417
10 to 14	3,629	2,534	199	28	546	421
15 to 17	2,132	1,454	119	16	339	247
18 and 19	1,613	1,525	116	17	243	197
20 to 24	3,350	2,639	211	28	552	244
25 to 29	2,587	2,624	166	26	481	166
30 to 34	2,347	2,572	135	40	563	179
35 to 39	2,389	2,549	149	31	652	193
40 to 44	2,384	2,352	127	34	729	152
45 to 49	2,393	2,744	114	28	763	115
50 to 54	2,093	2,765	141	24	620	119
55 to 59	1,592	3,008	126	37	587	100
60 and 61	555	1,206	42	13	231	24
62 to 64	684	1,703	49	16	277	53
65 to 69	909	2,601	74	19	456	55
70 to 74	621	2,126	59	11	384	41
75 to 79	395	1,485	31	8	237	33
80 to 84	288	1,067	30	11	177	16
85 and older	343	1,490	26	4	189	19
Under 18	13,168	8,806	679	97	1,760	1,469
65 and older	2,556	8,769	220	53	1,443	164
Median Age	26.4	41.9	29.0	37.3	41.4	19.2

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# Appendix C: Employment centers located within the City of San Marcos



## San Marcos Civic Center employment center Tier 2 employment centers in the San Diego region<sup>1</sup>: An analysis of where people live and work

### Highlight 1

#### Characteristics of this employment center

<b>33,016</b> employees	<b>7th</b> largest employment center of the 79	<b>7.29</b> square miles	<b>4,529</b> employees per square mile	<b>5.1%</b> of employees in this employment center also live in this employment center
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Sources: SANDAG Employment Estimates, 2016; LEHD LODES OD, 7.3, 2015

### Highlight 2

#### Industries in this employment center and the region overall

	San Marcos Civic Center employment center		Region	
	Number of jobs	Percentage/ rank	Number of jobs	Percentage/ rank
<b>Health care and social assistance</b>	<b>3,702</b>	<b>11% (2)</b>	199,700	13% (1)
<b>Retail trade</b>	<b>3,011</b>	<b>9% (3)</b>	156,612	10% (2)
Professional, scientific, technical	965	3% (12)	148,766	10% (3)
<b>Food services</b>	<b>2,850</b>	<b>9% (4)</b>	131,594	9% (4)
Manufacturing	2,616	8% (6)	109,234	7% (5)
Administrative, support, waste services	2,568	8% (7)	91,519	6% (6)
Construction	2,394	7% (8)	83,498	5% (7)
<b>Local government education</b>	<b>4,118</b>	<b>13% (1)</b>	80,300	5% (8)
Other services	1,621	5% (9)	69,124	5% (9)
Finance and insurance	459	1% (15)	4,848	3% (10)
Wholesale trade	1,590	5% (10)	46,625	3% (11)
Arts, entertainment, recreation	297	1% (18)	45,639	3% (12)
Real estate, rental, leasing	543	2% (14)	38,582	3% (13)
Local government	427	1% (17)	37,429	2% (14)
Transportation and warehousing	1,421	4% (11)	36,183	2% (15)
Accommodation	446	1% (16)	33,094	2% (16)
Educational services	627	2% (13)	32,892	2% (17)
<b>State government education</b>	<b>2,681</b>	<b>8% (5)</b>	31,600	2% (18)
Information	195	1% (19)	26,262	2% (19)
Department of Defense	0	0% (25)	22,500	1% (20)
Management of companies/enterprises	176	1% (20)	21,500	1% (21)
Federal government	93	<1% (22)	11,454	1% (22)
Farm	27	<1% (24)	9,000	1% (23)
Utilities	116	<1% (21)	7,208	<1% (24)
State government	73	<1% (23)	7,037	<1% (25)
Mining and logging	0	0 (26)	300	<1% (26)
<b>Total</b>	<b>33,016</b>		<b>1,525,500</b>	

Source: SANDAG Employment Estimates, 2016

<sup>1</sup> This data summary was prepared by SANDAG and is part of an evolving analysis of where people live and work in the San Diego region. Tier 2 employment centers are those between 20,000 and 40,000 employees. For data notes, sources, and qualifications, please visit: [sandag.org/employmentcenters](http://sandag.org/employmentcenters). Suggested reference: SANDAG (2019, May). *Tier 2 employment centers in the San Diego region: San Marcos Civic Center employment center*. San Diego, CA: Author.

Highlight 3

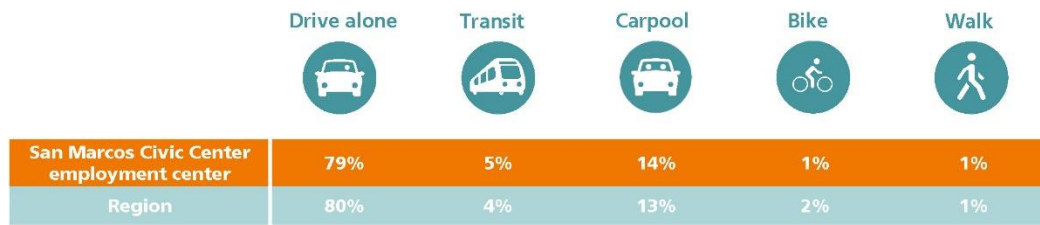
**Other statistics about the education level and income of employees in this employment center**



SOURCES: SANDAG Employment Estimates, 2016; LEHD LODES OD, 7.3, 2015

Highlight 4

**What mode of transportation these employment center employees use to get to work during peak period?**



Source: SANDAG Activity Based Model, 2016

Highlight 5

**How far employees drive on average to get to this employment center during peak period and how long it takes them on average, by transportation mode**

	San Marcos Civic Center employment center		Region	
	Mean number of miles	Mean length of time (Minutes)	Mean number of miles	Mean length of time (Minutes)
Vehicles	10.1	20.9	12.0	25.1
Transit	9.7	64.1	10.7	62.8
Bike	5.1	25.4	4.3	21.6
Walk	1.4	27.6	1.2	23.2

Note: Peak period includes 6:00 a.m. to 8:59 a.m. and 3:30 p.m. to 6:59 p.m.

Source: SANDAG Activity Based Model, 2016

Highlight 6

**What jurisdictions these employment center employees travel from**

Jurisdiction	Number of workers in the employment center	Percent
San Marcos	3,393	18%
Escondido	2,919	16%
Unincorporated	2,739	15%
San Diego	2,585	14%
Oceanside	2,403	13%
Vista	1,782	10%
Carlsbad	1,219	7%
Encinitas	510	3%
Chula Vista	321	2%
Poway	277	2%
El Cajon	153	1%
La Mesa	91	1%
National City	89	1%
Santee	80	<1%
Solana Beach	67	<1%
Imperial Beach	39	<1%
Lemon Grove	31	<1%
Coronado	29	<1%
Del Mar	15	<1%
<b>Total</b>	<b>18,742</b>	

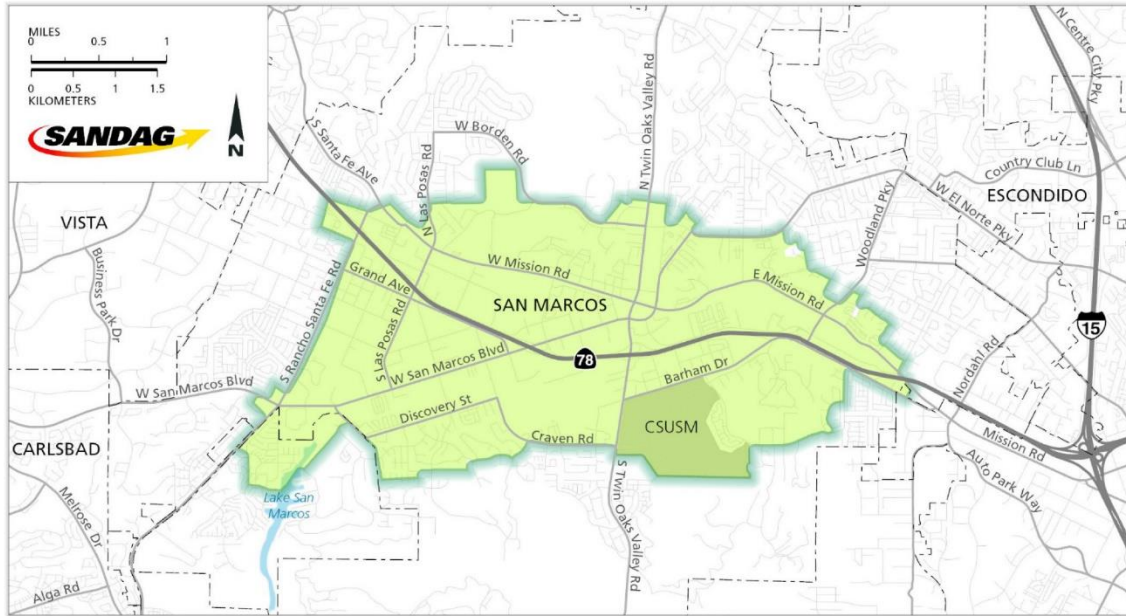
Note: The total number of employees shown here is lower than presented elsewhere because employees who travel from outside the region or have an unknown origin location are excluded and only primary jobs are included.

Source: SANDAG Employment Estimates, 2016; LEHD LODES OD, 7.3, 2015



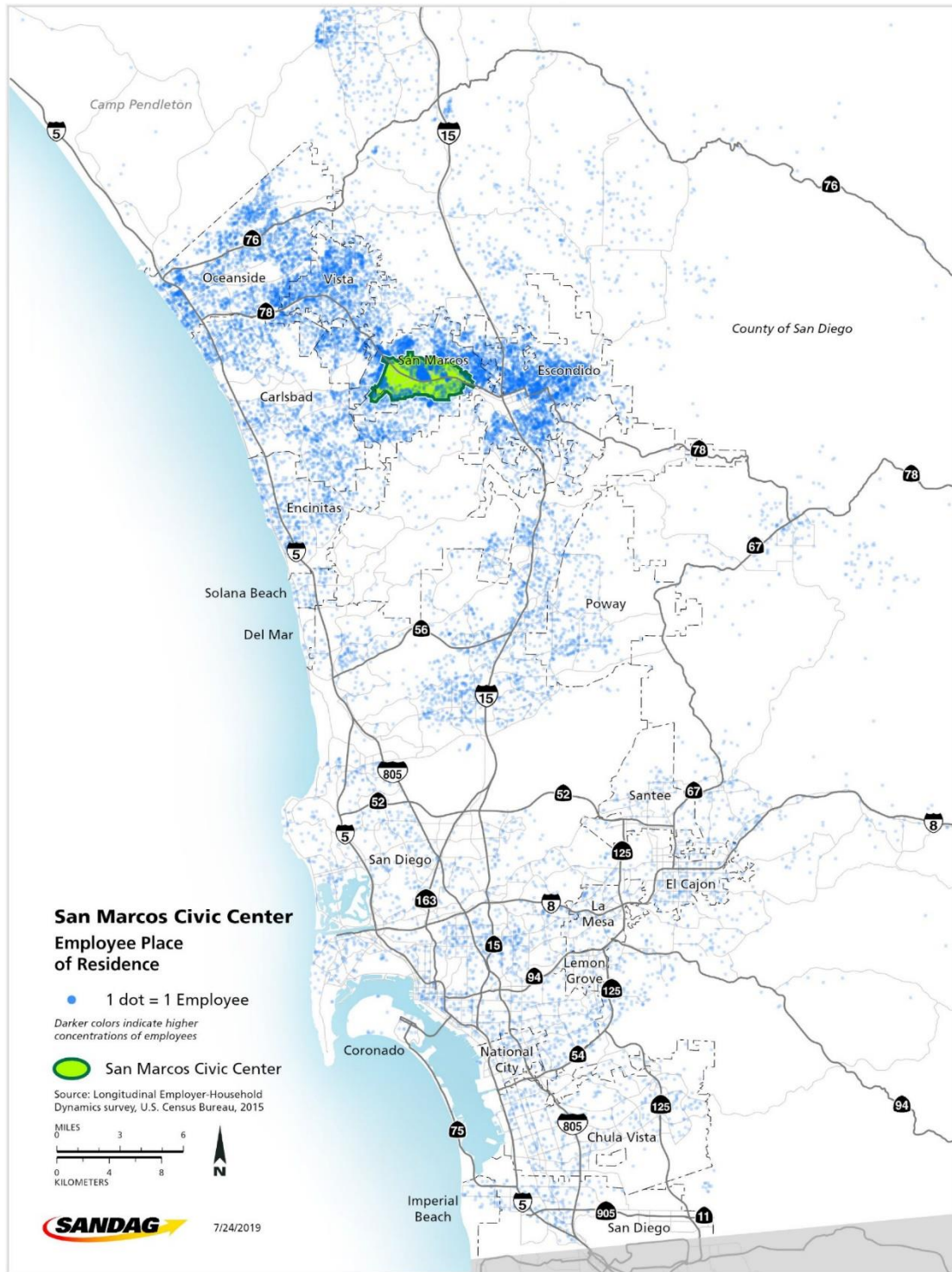
Map 1

San Marcos Civic Center employment center



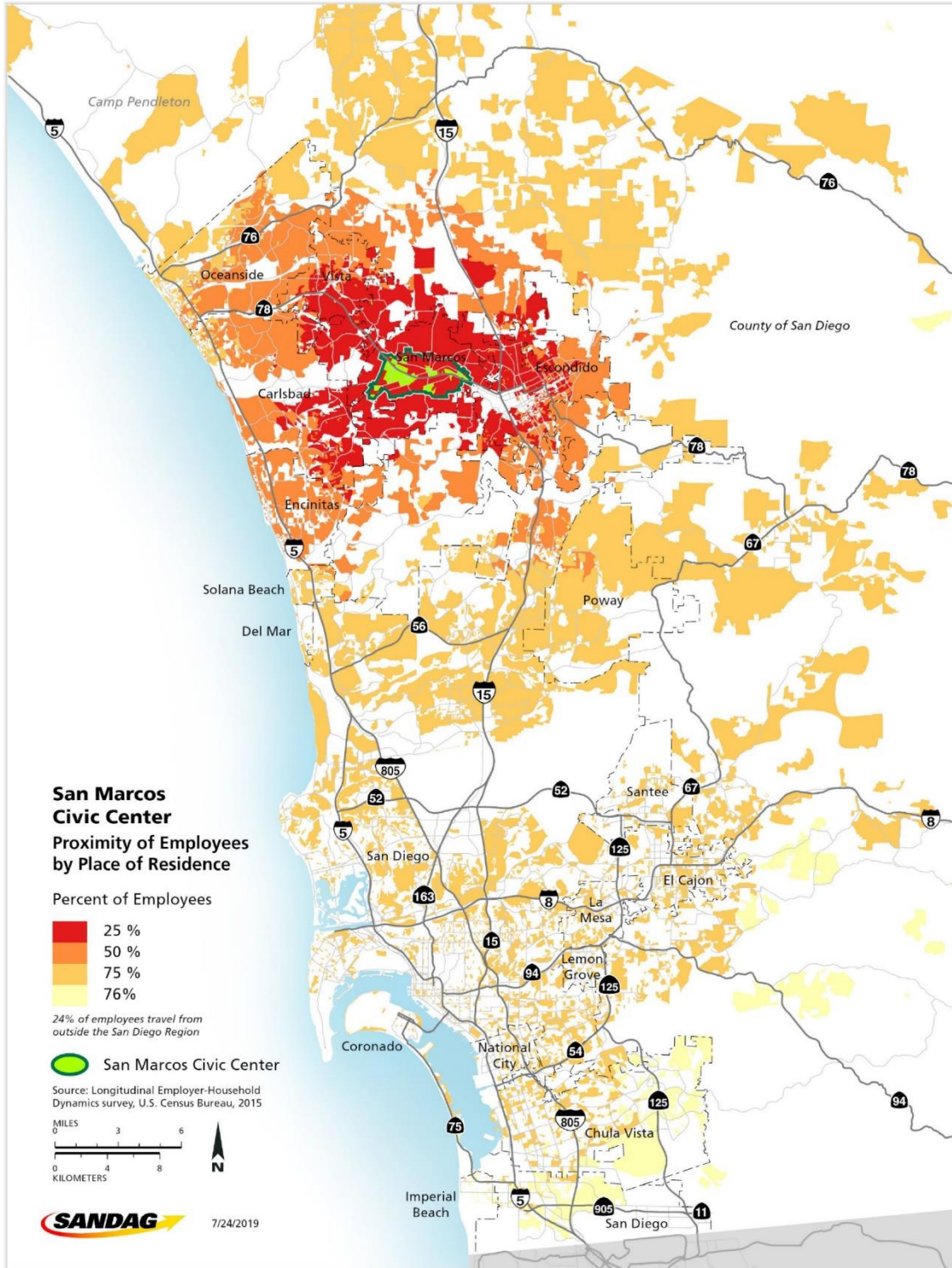
Map 2

Where do San Marcos Civic Center employment center employees live?



Map 3

How far employees in the San Marcos Civic Center employment center have to travel





## Escondido – Palomar employment center

### Tier 2 employment centers in the San Diego region<sup>1</sup>: An analysis of where people live and work

#### Highlight 1

##### Characteristics of this employment center



Sources: SANDAG Employment Estimates, 2016; LEHD LODES OD, 7.3, 2015

#### Highlight 2

##### Industries in this employment center and the region overall

	Escondido – Palomar employment center		Region	
	Number of jobs	Percentage/ rank	Number of jobs	Percentage/ rank
<b>Health care and social assistance</b>	<b>2,577</b>	<b>8% (5)</b>	199,700	13% (1)
<b>Retail trade</b>	<b>4,924</b>	<b>16% (2)</b>	156,612	10% (2)
Professional, scientific, technical	1,865	6% (6)	148,766	10% (3)
Food services	1,683	6% (7)	131,594	9% (4)
<b>Manufacturing</b>	<b>2,830</b>	<b>9% (3)</b>	109,234	7% (5)
<b>Administrative, support, waste services</b>	<b>2,654</b>	<b>9% (4)</b>	91,519	6% (6)
<b>Construction</b>	<b>7,783</b>	<b>25% (1)</b>	83,498	5% (7)
Local government education	736	2% (10)	80,300	5% (8)
Other services	1,510	5% (8)	69,124	5% (9)
Finance and insurance	482	2% (13)	47,848	3% (10)
Wholesale trade	1,045	3% (9)	46,625	3% (11)
Arts, entertainment, recreation	90	<1% (19)	45,639	3% (12)
Real estate, rental, leasing	510	2% (12)	38,582	3% (13)
Local government	0	0% (23)	37,429	2% (14)
Transportation and warehousing	550	2% (11)	36,183	2% (15)
Accommodation	65	<1% (20)	33,094	2% (16)
Educational services	301	1% (16)	32,892	2% (17)
State government education	0	0% (24)	31,600	2% (18)
Information	365	1% (14)	26,262	2% (19)
Department of Defense	0	0% (25)	22,500	1% (20)
Management of companies/enterprises	347	1% (15)	21,500	1% (21)
Federal government	10	<1% (22)	11,454	1% (22)
Farm	100	<1% (18)	9,000	1% (23)
Utilities	202	1% (17)	7,208	<1% (24)
State government	15	<1% (21)	7,037	<1% (25)
Mining and logging	0	0% (26)	300	<1% (26)
<b>Total</b>	<b>30,644</b>		<b>1,525,500</b>	

Source: SANDAG Employment Estimates, 2016

<sup>1</sup> This data summary was prepared by SANDAG and is part of an evolving analysis of where people live and work in the San Diego region. Tier 2 employment centers are those between 20,000 and 40,000 employees. For data notes, sources, and qualifications, please visit: [sandag.org/employmentcenters](http://sandag.org/employmentcenters). Suggested reference: SANDAG (2019, May). *Tier 2 employment centers in the San Diego region: Escondido – Palomar employment center*. San Diego, CA: Author.



Highlight 3

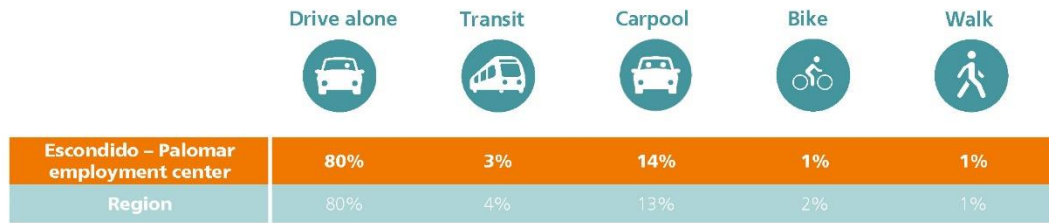
**Other statistics about the education level and income of employees in this employment center**



SOURCES: SANDAG Employment Estimates, 2016; LEHD LODES OD, 7.3, 2015

Highlight 4

**What mode of transportation these employment center employees use to get to work during peak period?**



Source: SANDAG Activity Based Model, 2016

Highlight 5

**How far employees drive on average to get to this employment center during peak period and how long it takes them on average, by transportation mode**

	Escondido – Palomar employment center		Region	
	Mean number of miles	Mean length of time (Minutes)	Mean number of miles	Mean length of time (Minutes)
Vehicles	11.2	21.0	12.0	25.1
Transit	10.7	67.4	10.7	62.8
Bike	4.5	22.4	4.3	21.6
Walk	1.8	36.5	1.2	23.2

Note: Peak period includes 6:00 a.m. to 8:59 a.m. and 3:30 p.m. to 6:59 p.m.

Source: SANDAG Activity Based Model, 2016

Highlight 6

**What jurisdictions these employment center employees travel from**

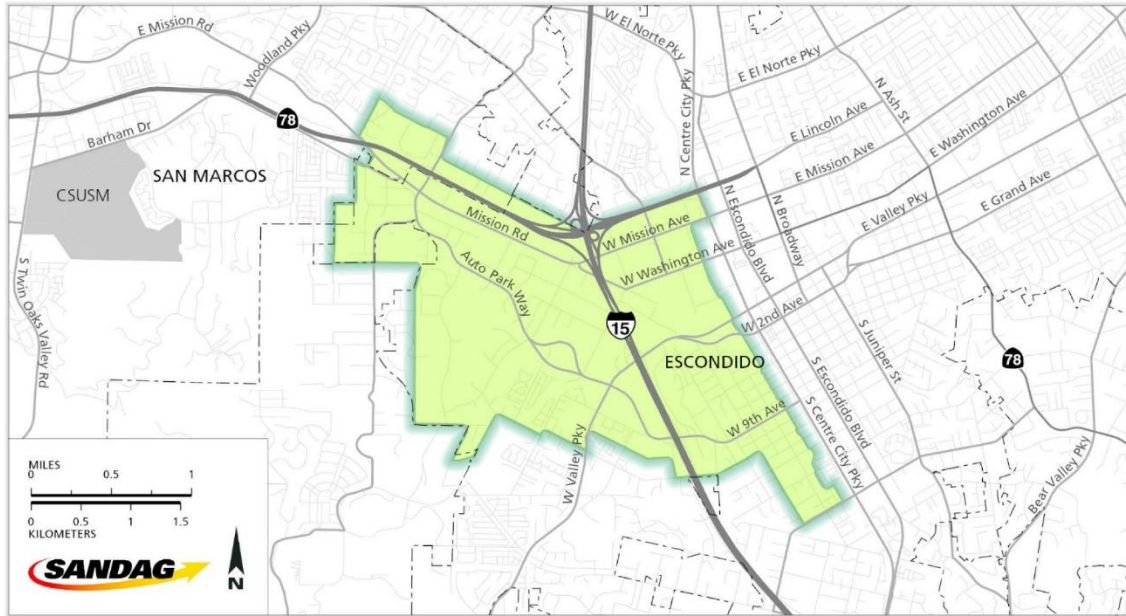
Jurisdiction	Number of workers in the employment center	Percent
Escondido	4,311	29%
Unincorporated	2,765	19%
San Diego	2,321	16%
San Marcos	1,302	9%
Oceanside	1,107	7%
Vista	936	6%
Carlsbad	551	4%
Chula Vista	333	2%
Poway	308	2%
Encinitas	278	2%
El Cajon	196	1%
La Mesa	125	1%
Santee	113	1%
National City	71	1%
Imperial Beach	65	<1%
Solana Beach	53	<1%
Lemon Grove	42	<1%
Coronado	29	<1%
Del Mar	10	<1%
<b>TOTAL</b>	<b>14,916</b>	

Note: The total number of employees shown here is lower than presented elsewhere because employees who travel from outside the region or have an unknown origin location are excluded and only primary jobs are included.

Source: SANDAG Employment Estimates, 2016; LEHD LODES OD, 7.3, 2015

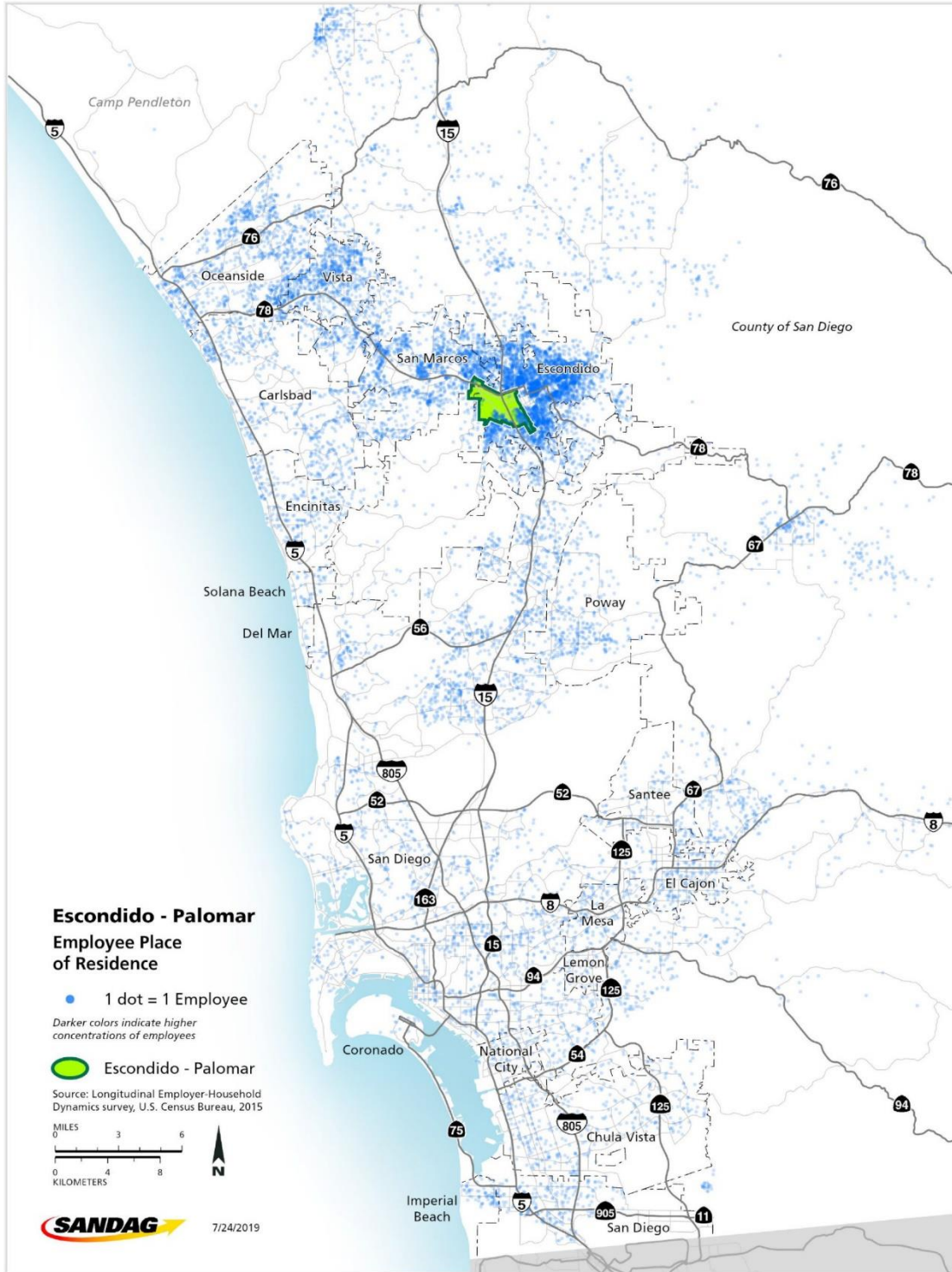
Map 1

**Escondido – Palomar employment center**



Map 2

Where do Escondido – Palomar employment center employees live?





Map 3

How far employees in the Escondido – Palomar employment center have to travel

