SANDAG

May 2019

Alpine employment center

Tier 4 employment centers in the San Diego region[1]:
An analysis of where people live and work

Highlight 1
Characteristics of this employment center

4,078 employees	**69th** largest employment center of the 79	**3.16** square miles	**1,291** employees per square mile	**5.7%** of employees in this employment center also live in 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

	Alpine employment center		Region	
	Number of jobs	**Percentage/ rank**	**Number of jobs**	**Percentage/ rank**
Health care and social assistance	**403**	**10% (3)**	199,700	13% (1)
Retail trade	**503**	**12% (2)**	156,612	10% (2)
Professional, scientific, technical	152	4% (7)	148,766	10% (3)
Food services	**331**	**8% (4)**	131,594	9% (4)
Manufacturing	87	2% (11)	109,234	7% (5)
Administrative, support, waste services	66	2% (12)	91,519	6% (6)
Construction	226	6% (6)	83,498	5% (7)
Local government education	108	3% (9)	80,300	5% (8)
Other services	131	3% (8)	69,124	5% (9)
Finance and insurance	44	1% (14)	47,848	3% (10)
Wholesale trade	5	<1% (19)	46,625	3% (11)
Arts, entertainment, recreation	**1,511**	**37% (1)**	45,639	3% (12)
Real estate, rental, leasing	28	1% (15)	38,582	3% (13)
Local government	**269**	**7% (5)**	37,429	2% (14)
Transportation and warehousing	20	1% (18)	36,183	2% (15)
Accommodation	22	1% (16)	33,094	2% (16)
Educational services	2	<1% (21)	32,892	2% (17)
State government education	0	0% (22)	31,600	2% (18)
Information	44	1% (13)	26,262	2% (19)
Department of Defense	0	0% (23)	22,500	1% (20)
Management of companies/enterprises	4	<1% (20)	21,500	1% (21)
Federal government	101	3% (10)	11,454	1% (22)
Farm	0	0% (24)	9,000	1% (23)
Utilities	21	1% (17)	7,208	<1% (24)
State government	0	0% (25)	7,037	<1% (25)
Mining and logging	0	0% (26)	300	<1% (26)
Total	**4,078**		**1,525,500**	

Source: SANDAG Employment Estimates, 2016

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[1] 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 4 employment centers are those between 2,000 and 14,999 employees. For data notes, sources, and qualifications, please visit: sandag.org\employmentcenters. Suggested reference: SANDAG (2019, May). *Tier 4 employment centers in the San Diego region: Alpine employment center.* San Diego, CA: Author.

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

19%
have Bachelor's degree
or higher (24% region)

$36,907
mean employee salary
($55,801 region)
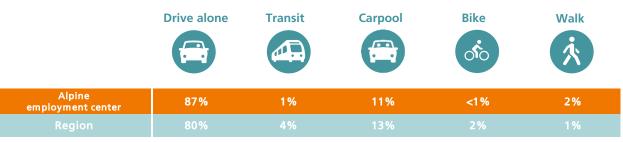
these jobs represent
.3%
of the region's jobs

these incomes represent
.2%
of regional labor income

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?

	Drive alone	Transit	Carpool	Bike	Walk
Alpine employment center	87%	1%	11%	<1%	2%
Region	80%	4%	13%	2%	1%

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

	Alpine employment center		Region	
	Mean number of miles	Mean length of time (Minutes)	Mean number of miles	Mean length of time (Minutes)
Vehicles	16.4	23.0	12.0	25.1
Transit	11.3	83.6	10.7	62.8
Bike	.2	1.0	4.3	21.6
Walk	.8	16.8	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 6

What jurisdictions these employment center employees travel from

Jurisdiction	Number of workers in the employment center	Percent
Unincorporated	641	58%
San Diego	185	17%
El Cajon	93	9%
Chula Vista	46	4%
Santee	44	4%
La Mesa	26	2%
Poway	16	2%
Oceanside	9	1%
Lemon Grove	7	1%
Imperial Beach	6	1%
Vista	5	1%
Carlsbad	4	<1%
San Marcos	4	<1%
National City	4	<1%
Encinitas	3	<1%
Escondido	3	<1%
Coronado	3	<1%
Del Mar	1	<1%
Solana Beach	0	0%
Total	**1,100**	

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
Alpine employment center