



Transportation Usage in Orange County and the Rancho Santiago Community College District U.S. Census 2000

April 2004

Introduction

Almost 25% of Orange County adult workers commuted to work by means other than “driving alone”. Carpooling (13%), using public transportation (3%), motorcycling, bicycling or walking (4%), or working at home (4%) are important alternative transportation modes for adult workers in Orange County. These alternative transportation modes were reported to be used by 56,245 (38%) adult workers living in the SAC service area. This figure was 21% in the SCC service area.

Carpooling

The use of carpooling and ride-sharing is also high in the SAC service area, and accounts for 23% of all worker transportation. The SAC service area carpooling rate is almost double that of the SCC service area (12%) and county-wide (13%).

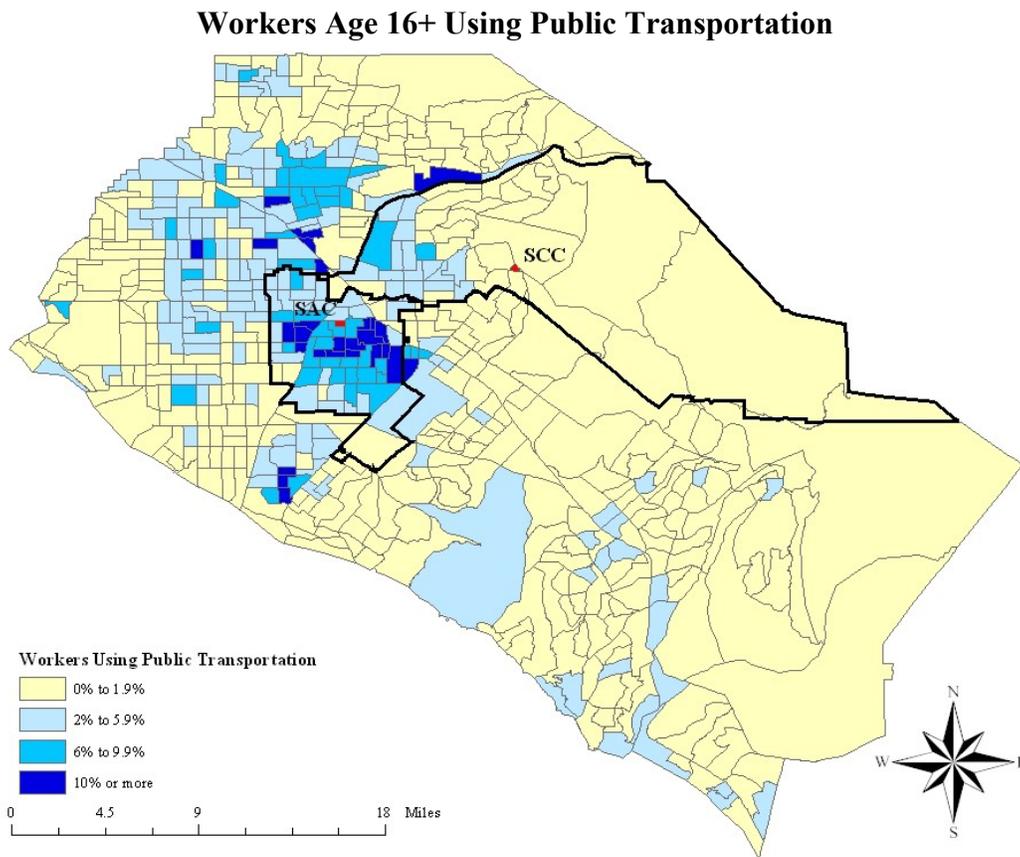
Means of Transportation to Work For Workers 16 Years and Over

	Service Area			Orange Co.	California
	SAC Area	SCC Area	RSCCD		
Total workers 16 years and over	147,489	93,142	240,631	1,313,987	14,525,322
Car; truck; or van	125,899	84,209	210,109	1,180,117	12,545,775
Drove alone	91,244	73,301	164,544	1,005,744	10,432,462
Carpooled	34,655	10,909	45,564	174,373	2,113,313
Public transportation	11,796	1,896	13,692	36,937	736,037
Bus or trolley bus	11,620	1,550	13,170	33,202	549,425
Other public transportation	176	346	522	3,735	186,612
Motorcycle, bicycle, walked or other	7,342	3,250	10,592	48,101	686,474
Worked at home	2,452	3,787	6,239	48,832	557,036
Percentage of workers 16 years and over					
Car; truck; or van	85%	90%	87%	90%	86%
Drove alone	62%	79%	68%	77%	72%
Carpooled	23%	12%	19%	13%	15%
Public transportation	8%	2%	6%	3%	5%
Bus or trolley bus	8%	2%	5%	3%	4%
Other public transportation	0%	0%	0%	0%	1%
Motorcycle, bicycle, walked or other	5%	3%	4%	4%	5%
Worked at home	2%	4%	3%	4%	4%

Source: SF3 U.S. Census 2000, Table P30

Public Transportation Usage

Most adult workers (90%), living in Orange County using public transportation, use the bus system. The bus system was used by 8% of all workers in the SAC service area, 2% in the SCC service area, and 3% county-wide. Relative to other areas of Orange County, use of public transportation is high in Santa Ana, especially in the areas of low household income and high population density just south and west of the I-5 Freeway. Of all Orange County adult workers using the bus system, 35% live in Santa Ana.



Conclusion

A large number of workers in the Santa Ana area use alternative transportation, including public transportation. The extension of a light-rail system to SAC will improve access to the SAC campus for many students and reduce on-campus parking demands. And, as a “destination” on the light rail system, SAC would be favorably located to assume an even more important position in the future development of the central Orange County area.