GRADING CALIFORNIA'S RAIL TRANSIT STATION AREAS



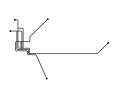
next10.org

How well do California's rail transit station areas encourage transit ridership, connect to amenities, and create walkable, equitable, and thriving locales?

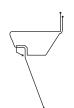
Based on factors like these, authors at the University of California, Berkeley School of Law (CLEE) published new research that grades 489 total neighborhoods within 1/2-mile radius of the rail transit stations in:



Los Angeles County Metro Rail (METRO)



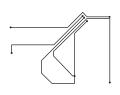
Sacramento Regional Transit (RT)



San Diego Metropolitan Transit System (MTS)



San Francisco Bay Area Rapid Transit (BART)



San Francisco Municipal Railway (MUNI)



Santa Clara Valley Transportation Authority (VTA)

Why grade these neighborhoods?

The most effective rail systems with the highest ridership serve significant concentrations of jobs, retail, services, and housing around the stations and along the corridors they travel, particularly those within one-half mile of the station.

Grades are assigned based on percentage rankings, graded on a statewide curve within three place types.

A+ > 95%	B+ > 70%	C+>45%
A > 80%	B > 55%	C >30%
A- > 75%	B- > 50%	C->25%
D+>20% D > 5% D- > 2%	F > 0%	

How the Scoring Works:

Grades are determined by dividing rail transit stations based on three place types (residential, mixed, and employment), based on their performance on eleven key indicators, such as the percentage of residents and workers who use transit, the sum or jobs and households per acre, and the walkability of the area as determined by Walk Score.®

Best and Worst Performing Stations Per Region

AGENCY	AVE GRADE	BEST STATION	WORST STATION
		Market St & Church St	Third St & Marin
SF MUNI	В	Market St & 7th St	46th Ave and
		Market St & New Montgomery St	Vicente St
		24th St. Mission	SFO Airport
BART	B-	Civic Center/UN Plaza	South San Francisco
		Montgomery St.	North Concord / Martinez
		Westlake/MacArthur Park	Wardlow Station
LA Metro Rail	С	Wilshire / Verment	Del Amo
		Wilshire / Vermont	Willow
		7th St and K St	Longview Dr and I-80
Sacramento RT	С		Fruitridge Rd
			Roseville Road and I-80
		12th & Imperial Transit Center	Massachusetts Ave Station
San Diego MTS	C-		Gillespie Field Station
			Fenton Parkway Station
Santa Clara VTA	C-	Japantown/Ayer Station	Middlefield Station



Residential

Mixed

Employment



Best performing stations:

12th & Imperial Transit Center Civic Center Station

Worst performing stations:

Massachusetts Ave Alvarado Spring Street Gillespie Field Station Santee Town Center Station El Cajon Transit Center Fenton Parkway Station

SAN DIEGO METROPOLITAN TRANSIT STATION (MTS) ALL STATIONS

CITY	LINE	STATION	RAW SCORE	FINAL GRADE	
San Diego	Orange/Blue Line	12th & Imperial Transit Center	63.90	В	
San Diego	Orange/Blue Line	Civic Center Station	63.90	В	
San Diego	Orange/Blue Line	City College Station	60.60	B-	
San Diego	Orange/Blue Line	Fifth Avenue Station	58.60	C+	
San Diego	Orange Line	Convention Center Station	58.00	C+	
San Diego	Blue Line	Barrio Logan Station	53.50	C+	
San Diego	Blue Line	Harborside Station	53.10	C+	
Chula Vista	Blue Line	H Street Station	53.80	С	
San Diego	Orange/Blue Line	Park & Market Station	score GRADE crial Transit Center 63.90 B e Station 60.60 B- e Station 58.60 C+ Center Station 58.00 C+ n Station 53.50 C+ Station 53.10 C+ Station 53.80 C et Station 53.60 C Street Station 52.80 C extreet Station 52.30 C extract Station 50.70 C tarter Station 49.10 C tarter Station 46.80 C it Center 51.30 C- ion 49.90 C- ter / Little Italy Station 45.20 C- tation 45.13 C- ey Transit Center 44.10 D+ station 42.93 D+ ansit Center 39.70 D+ station 44.50 D		
Chula Vista	Blue Line	Bayfront/E Street Station	52.80	С	
San Diego	Orange Line	25th / Commercial St Station	52.30	С	
San Diego	Orange Line	Euclid Trolley Station	51.90	С	
San Diego	Orange/Blue Line	America Plaza Station	50.70	С	
San Diego	Orange Line	Gaslamp Quarter Station	49.10	С	
San Diego	Orange Line	Seaport Village Station	46.80	С	
San Diego	Green Line	SDSU Transit Center	51.30	C-	
San Diego	Orange Line	47th St Station	49.90	C-	
San Diego	Coronado Ferry	5th Av Pier	46.60	C-	
San Diego	Special Event Red Line, Blue Line	Santa Fe Depot	46.20	C-	
San Diego	Blue Line	County Center / Little Italy Station	45.20	C-	
National City	Blue Line	ine 12th & Imperial Transit Center 63.90 B ine Civic Center Station 63.90 B ine City College Station 60.60 B- ine Fifth Avenue Station 58.60 C+ Convention Center Station 58.00 C+ Barrio Logan Station 53.50 C+ Harborside Station 53.10 C+ H Street Station 53.80 C ine Park & Market Station 53.80 C Bayfront/E Street Station 52.80 C 25th / Commercial St Station 52.30 C Euclid Trolley Station 51.90 C ine America Plaza Station 50.70 C Gaslamp Quarter Station 49.10 C Seaport Village Station 46.80 C SDSU Transit Center 51.30 C- 47th St Station 49.90 C- ived Santa Fe Depot 46.60 C- County Center / Little Italy Station 45.13 C- 8th Street Station 43.10 D+ Morena / Linda Vista Station 43.10 D+ Old Town Transit Center 39.70 D+ Beyer Blvd Station 44.50 D			
San Diego	Special Event Red Line, Blue Line	Fashion Valley Transit Center	44.10	D+	
San Diego	Green Line	Morena / Linda Vista Station	43.60	D+	
San Diego	Blue Line	Pacific Fleet Station 43.10		D+	
National City	Blue Line	24th Street Station	42.93	D+	
San Diego	Blue Line	Old Town Transit Center	39.70	D+	
San Diego	Green Line, Special Event Red Line	Old Town Transit Center	39.70	GRADE B B B C+ C+ C+ C- C C C C C C- C- C- D+ D+ D+ D+ D+ D+	
San Diego	Blue Line	Beyer Blvd Station	44.50	D	
San Diego	Orange Line	32nd St / Commercial Station	42.40	D	

		I	Residential Mixed		ked	Employmen	
СІТҮ	LINE	STAT	STATION			RAW SCORE	FINAL GRADE
Chula Vista	Blue Line	Palon	nar Street Station			41.60	D
La Mesa	Orange Line	La Me	La Mesa Blvd Station			40.93	D
San Diego	Green Line	Missio	Mission Valley Center Station			40.60	D
San Diego	Blue Line	San Y	San Ysidro / Intl Border			40.20	D
San Diego	Green Line	Rio Vi	sta Station			39.60	D
La Mesa	Orange Line, Green Line	Gross	Grossmont Transit Center			39.03	D
Lemon Grove	Orange Line	Lemo	n Grove Depot			38.93	D
San Diego	Coronado Ferry	Broad	dway Pier			38.20	D
La Mesa	Green Line	70th 9	St Station			35.63	D
San Diego	Blue Line	Wash	ington St Station			34.20	D
La Mesa	Green Line, Orange Line	Amay	Amaya Drive Station			34.03	D
El Cajon	Green Line, Orange Line	Arnel	Arnele Avenue Station			34.03	D
San Diego	Blue Line	Iris Av	enue Station			33.00	D
San Diego	Orange Line	nge Line Encanto / 6		t Station		32.50	D
San Diego	Green Line	Grant	Grantville Station			29.80	D
Coronado	Coronado Ferry	Coror	nado Ferry Landing			32.60	D-
San Diego	Blue Line	Middl	etown Station			32.20	D-
San Diego	Green Line	Missio	on San Diego Statio	n		30.10	D-
San Diego	Green Line	Hazar	rd Center Station			29.70	D-
San Diego	Green Line	Qualo	omm Stadium Stat	ion		29.70	D-
San Diego	Blue Line	Palm	Avenue Station			31.50	F
El Cajon	El Cajon Orange Line, Green Line		El Cajon Transit Center			30.03	F
San Diego	Green Line	Fento	Fenton Parkway Station			27.80	F
La Mesa	Orange Line	Sprin	Spring Street Station			27.33	F
San Diego	Green Line	Alvara	Alvarado Station			25.00	F
Santee	Green Line	Sante	Santee Town Center Station			23.87	F
Lemon Grove	Orange Line	Massa	achusetts Ave Statio	on		23.83	F
El Cajon Green Line		Gilles	Gillespie Field Station			23.53	F