GRADING CALIFORNIA'S RAIL TRANSIT STATION AREAS



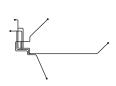
next10.org

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

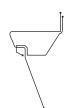
Based on factors like these, authors at the University of California, Berkeley School of Law (CLEE) published new research that grades 489 total neighborhoods within 1/2-mile radius of the rail transit stations in:



Los Angeles County Metro Rail (METRO)



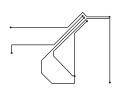
Sacramento Regional Transit (RT)



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
SF MUNI B	Market St & Church St	Third St & Marin	
	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	
LA Metro Rail C	Westlake/MacArthur Park	Wardlow Station	
	С	Wilshire / Verment	Del Amo
	Wilshire / Vermont	Willow	
Sacramento RT C		Longview Dr and I-80	
	С	7th St and K St	Fruitridge Rd
		Roseville Road and I-80	
San Diego MTS C-		Massachusetts Ave Station	
	C-	12th & Imperial Transit Center	Gillespie Field Station
			Fenton Parkway Station
Santa Clara VTA	C-	Japantown/Ayer Station	Middlefield Station



Residential

Mixed

Employment

Employment

San Francisco MUNI Average Score:



Best performing stations:

Market St & Church St
Market St & 7th St
Market St & New Montgomery St

Worst performing stations:

Residential

Mixed

Third St & Marin 46th Ave and Vicente St

SAN FRANCISCO MUNICIPAL RAILWAY (MUNI) ALL STATIONS

STATION	RAW SCORE	FINAL GRADE
Market St & Church St	93.80	A+
Church St & 14th St	93.80	A+
Church St & 16th St	93.30	A+
Metro Church Station	93.20	A+
Church St & Market St	93.20	A+
Market St & 7th St	93.10	A+
Market St & 8th St	93.10	A+
Metro Civic Center Station	93.10	A+
Market St & Hyde St	93.10	A+
Market St & New Montgomery St	93.10	A+
Market St & Taylor St	92.60	A+
Market St & 6th St	92.60	A+
Market St & Sanchez St	92.40	A+
Market St & Larkin St	91.60	A+
Market St & 9th St	91.60	A+
California St & Front St	90.80	A+
Church St & Duboce Ave	90.80	A+
California St & Battery St California St & Kearny St	90.80	A+ A+
California St & Kearny St	90.70	A+ A+
Montgomery St		
California St & Sansome ST	90.70	A+
Duboce Ave & Church St	90.20	A+
Market St & 3rd St	90.10	A+
Market St & Kearny St	90.10	A+
Metro Montgomery Station	90.10	A+
Duboce St / Noe St / Duboce Park	89.40	A+
Right Of Way / 18th St	88.90	A+
Church St & 18th St	88.90	A+
California St & Jones St	90.60	A
California St & Taylor St	90.10	A
Sunset Tunnel East Portal Church St & 17th St	90.10 88.80	A
Market St & 2nd St	88.20	A
California St & Stockton St	87.70	A
California St & Grant Ave	87.70	A
California St & Hyde St	87.60	A
California St & Larkin St	87.60	A
California St & Leavenworth St	87.60	A
Market St & 4th St	87.10	Α
Market St & Stockton St	87.10	A
Market St & Noe St	87.10	A
Right Of Way / 21st St	86.90	A
Right Of Way / 20th St	86.00	A
Right Of Way / Liberty St	85.40	A
Judah St & 9th Ave	85.40	A
17th St & Noe St	85.00	A
Metro Castro Station	84.80	A
17th St & Castro St	84.80	A
California St & Polk St	84.60	Α
Judah St & 12th Ave	84.50	A
Judah St & Funston Ave	84.50	A
California St & Drumm St	84.40	A
Market St & 5th St	84.10	Α
Metro Powell Station	84.10	Α
California St & Davis St	83.80	A
Market St & Main St	83.80	A

RAW SCORE	FINA
83.80	Α
83.80	A
83.30	A
83.30	A
83.20	Α
82.60	Α
82.60	A
82.60	Α
82.60	Α
82.50	Α
	Α
	Α
	Α
	Α
	Α
	A
	Α
	A
	A
	A
	A
	A
	A
	Α-
	A-
	Α-
	A-
	Α-
	Α-
71.10	A-
71.10	A-
70.70	A-
70.50	A-
70.10	A-
70.10	A-
69.10	A-
	A-
	A-
	B+
	B+ B+
	B+
სგ.გი	B+
66.20	B+
72.80	В
72.80	В
	\$200 E 83.80 83.80 83.80 83.30 83.30 83.20 82.60 82.60 82.60 82.60 82.50 82.00 81.60 81.50 81.50 81.50 81.50 81.50 77.90 77.90 77.40 78.60 75.50 77.40 77.50 77.10 70.50 70.10 70.70 70.50 70.10 70.70 70.50 70.10 70.70 69.10 69.20 69.20 69.20 69.20 69.20 69.20 69.20 69.20 69.20 69.20 69.20 69.20 69.20 68.80 66.20 72.80

STATION	RAW SCORE	FINAL GRADE
The Embarcadero & Broadway	70.90	В
Taraval St & 17th Ave	68.20	В
Ocean Ave / CCSF Pedestrian Bridge	68.20	В
San Jose Ave & Santa Rosa Ave	68.10	В
Taraval St & 19th Ave	67.20	В
Taraval St & 22nd Ave	67.20	В
The Embarcadero & Folsom St	67.10	В
San Jose Ave & Santa Ynez Ave	66.30	В
15th Ave & Ulloa St	65.70	В
Carl St & Hillway Ave	65.70	В
The Embarcadero & Green St	65.50	В
The Embarcadero & Bay St	65.40	В
Judah St & 28th Ave	65.20	В
Taraval St & 28th Ave	64.70	В
Third Street & Mission Rock St	64.70	В
Taraval St & 23rd Ave	64.20	В
Taraval St & 24th Ave	64.20	В
Taraval St & 26th Ave	64.20	В
Beach St & Stockton St	63.70	В
15th Ave & Taraval St	63.70	В
Ocean Ave & Miramar Ave	63.70	В
Third Street & Carroll Ave	63.30	В
The Embarcadero & Stockton St	62.30	В
Beach St & Mason St	62.20	В
19th Ave & Junipero Serra Blvd	62.20	В
Third Street / Revere / Shafter	62.00	В
San Jose Ave & Lakeview Ave	61.90	В
Jefferson St & Powell St	61.70	В
Third Street & Williams Ave Third Street / Oakdale / Palou	61.40 61.40	B B
Taraval St & 30th Ave	61.30	В
West Portal Station	61.20	В
Jefferson St & Taylor St	60.20	В
Carl St & Stanyan St	57.20	В
The Embarcadero & Harrison St	64.70	B-
The Embarcadero & Brannan St	62.20	В-
West Portal Ave & 14th Ave UCSF / Mission Bay	60.20 55.70	B- B-
The Embarcadero &	59.10	C+
Greenwich St Third Street / Kirkwood /	58.40	C+
La Salle The Embarcadero &	58.20	C+
Sansome St San Jose Ave &	57.90	C+
Farallones St Judah St & 31st Ave		
Broad St & Plymouth Ave	57.20 56.90	C+ C+
Taraval St & 42nd Ave	56.80	C+

STATION	RAW SCORE	FINAL GRADE
Third Street / Gilman / Paul	56.70	C+
Judah St & 43rd Ave	56.60	C+
Ocean Ave &	56.40	C+
San Leandro Way		
West Portal / Sloat / St. Francis Circle	56.40	C+
Third Street / Hudson / Innes	54.20	C+
19th Ave & Winston Dr	53.80	C+
Right Of Way / Eucalyptus Dr	53.30	C+
Right Of Way / Ocean Ave	51.90	C+
4th St & King St	57.20	С
King St & 4th St	56.60	С
Taraval St & 32nd Ave	56.30	С
Ocean Ave & Dorado Ter	55.80	С
Embarcadero & Sansome St	55.70	С
King St & 2nd St	55.60	С
Broad St & Capitol Ave	55.30	С
Orizaba Ave & Broad St	55.30	С
Judah St & 40th Ave	54.80	С
Broad St & Orizaba Ave	54.80	С
Taraval St & 40th Ave	54.20	С
Judah St & 46th Ave	54.10	С
Taraval St & 44th Ave	53.80	C
Ocean Ave & Aptos Ave	53.40	c
Randolph St & Arch St Taraval St & 35th Ave	53.40 53.20	c c
Taraval St & Sunset Blvd	53.20	c
Ocean Ave & Jules Ave	52.80	c
Judah / La Playa / Ocean Beach	52.70	С
19th Ave & Randolph St	52.40	С
Ocean Ave & Fairfield Way	52.40	С
Ocean Ave & Victoria St	52.40	С
Randolph St & Bright St	52.30	С
Third Street & Mariposa St	51.70	С
Junipero Serra Blvd & Ocean Ave	50.30	С
Third Street & 20th St	48.70	С
Third Street & 23rd St	46.20	С
Judah St & 34th Ave	51.30	C-
Third Street & Le Conte Ave	51.20	C-
Ocean Ave & Cerritos Ave	50.40	C-
Metro Forest Hill Station / Downtown	50.20	C-
Forest Hill Station	50.20	C-
Bay Shore Blvd / Arleta / Blanken	49.80	C-
Judah St & Sunset Blvd	49.80	C-
Third Street & Evans Ave	42.80	C-
Bay Shore Blvd & Sunnydale Ave	49.00	D+
46th Ave & Taraval St	48.80	D+
46th Ave & Ulloa St	48.80	D+
Taraval St & 46th Ave	48.80	D+
Wawona / 46th Ave /SF Zoo	48.30	D
Ocean Ave & Westgate Dr	47.40	D
46th Ave & Vicente St	46.30	D
Third Street & Marin St	39.30	D