

# GRADING CALIFORNIA'S RAIL

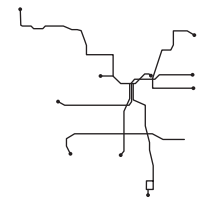


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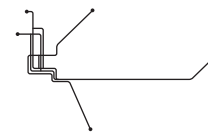
# TRANSIT STATION AREAS

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

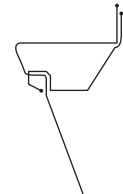
Based on factors like these, authors at the University of California, Berkeley School of Law (CLEE) published new research that grades 489 total neighborhoods within 1/2-mile radius of the rail transit stations in:



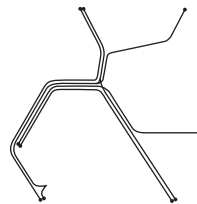
Los Angeles County Metro Rail (METRO)



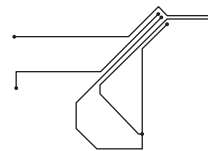
Sacramento Regional Transit (RT)



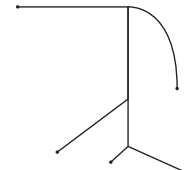
San Diego Metropolitan Transit System (MTS)



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%	F > 0%	
D > 5%		
D- > 2%		

## 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 of jobs and households per acre, and the walkability of the area as determined by Walk Score.®

## Best and Worst Performing Stations Per Region

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

Residential Mixed Employment

# LA Metro Average Score: C

### Best performing stations:

- Westlake / MacArthur Park
- Hollywood / Western
- Wilshire / Normandie
- Mariachi Plaza / Boyle Heights
- Wilshire / Vermont
- Vermont / Beverly

### Worst performing stations:

- Wardlow Station
- Del Amo
- Willow

## LOS ANGELES COUNTY METRO RAIL (METRO) ALL STATIONS

					Residential	Mixed	Employment		
CITY	LINE	STATION	RAW SCORE	FINAL GRADE	CITY	LINE	STATION	RAW SCORE	FINAL GRADE
Los Angeles	Red Line	Westlake / McArthur Park Station	88.20	A	East Los Angeles	Gold Line	Atlantic Station	58.70	B-
Los Angeles	Red Line	Hollywood / Western Station	85.30	A	Florence-Graham	Blue Line	Slauson Station	58.60	B-
Los Angeles	Purple Line	Wilshire / Western Station	83.20	A	Los Angeles	Orange Line	Laurel Canyon Station	58.50	B-
Los Angeles	Gold Line	Mariachi Plaza / Boyle Heights Station	82.40	A	Pasadena	Gold Line	Fillmore Station	56.83	B-
Los Angeles	Red Line	Vermont / Beverly Station	80.90	A	Los Angeles	Orange Line	Van Nuys Station	56.30	B-
Los Angeles	Gold Line	Soto Station	80.80	A	Pasadena	Gold Line	Lake Station	56.03	B-
Los Angeles	Purple Line	Wilshire / Vermont Station	77.90	A	Long Beach	Blue Line	Long Beach Transit Mall	55.73	B-
Los Angeles	Purple Line	Wilshire / Normandie Station	75.80	A	Los Angeles	Blue Line	103rd Street Station	58.40	C+
Los Angeles	Gold Line	Chinatown Station	75.10	A	Compton	Blue Line	Compton Station	57.40	C+
Los Angeles	Blue Line	Grand Station	74.50	A	East Los Angeles	Gold Line	Maravilla Station	55.20	C
Los Angeles	Red Line	Hollywood / Highland Station	73.20	A	Pasadena	Gold Line	Memorial Park Station	54.13	C
Los Angeles	Red Line	7th Street / Metro Center Station	79.20	A-	Los Angeles	Green Line	Harbor Freeway Station	53.00	C
Los Angeles	Blue Line	7th Street / Metro Center Station	79.20	A-	Los Angeles	Orange Line	Woodman Station	51.50	C
Los Angeles	Red Line	Pershing Square Station	79.10	A-	Hawthorne	Green Line	Redondo Beach Station	50.90	C
Los Angeles	Red Line	Vermont / Sunset Station	72.10	A-	Pasadena	Gold Line	Del Mar Station	50.53	C
Los Angeles	Gold Line	Lincoln Heights / Cypress Park Station	72.00	A-	Los Angeles	Orange Line	De Soto Station	50.20	C
Los Angeles	Red Line	Hollywood / Vine Station	71.80	A-	Los Angeles	Orange Line	Sepulveda Station	48.40	C
Los Angeles	Red Line	Vermont / Santa Monica Station	69.10	A-	El Segundo	Green Line	El Segundo Station	48.40	C
Los Angeles	Gold Line	Highland Park Station	69.50	B+	Los Angeles	Orange Line	Warner Center Transit Hub Layover	47.20	C
Los Angeles	Orange Line	North Hollywood Station Layover	68.40	B+	Hawthorne	Green Line	Crenshaw Station	46.40	C
Los Angeles	Blue Line	San Pedro Station	68.10	B+	Los Angeles	Orange Line	Balboa Station	45.90	C
Los Angeles	Blue Line	Washington Station	67.80	B+	South Pasadena	Gold Line	Mission Station	51.30	C-
Los Angeles	Gold Line	Pico / Aliso Station	66.70	B+	Los Angeles	Orange Line	Woodley Station	50.40	C-
Los Angeles	Gold Line	Little Tokyo / Arts District Station	72.00	B	West Athens	Green Line	Vermont Station	50.40	C-
Los Angeles	Blue Line	Vernon Station	67.60	B	Pasadena	Gold Line	Sierra Madre Villa Station	45.73	C-
Los Angeles	Gold Line	Indiana Station	66.50	B	Los Angeles	Orange Line	Pierce College Station	44.40	C-
Los Angeles	Blue Line	Pico Station	66.00	B	Los Angeles	Green Line	Aviation Station (LAX Shuttle Connection)	42.90	C-
Los Angeles	Red Line	Union Station	66.00	B	El Segundo	Green Line	Mariposa Station	42.70	C-
Los Angeles	Gold Line	Union Station	66.00	B	Los Angeles	Green Line	Avalon Station	49.40	D+
Los Angeles	Orange Line	North Hollywood Station	65.40	B	Lynwood	Green Line	Long Beach Station	48.53	D+
Los Angeles	Red Line	North Hollywood Station	65.40	B	El Segundo	Green Line	Douglas Station	42.30	D+
East Los Angeles	Gold Line	East LA Civic Center Station	64.20	B	Florence-Graham	Blue Line	Firestone Station	48.10	D
Los Angeles	Red Line	Civic Center Station	63.90	B	Los Angeles	Orange Line	Valley College Station	47.40	D
Long Beach	Blue Line	PCH Station	63.63	B	Willowbrook	Green Line	Imperial / Wilmington (Rosa Parks) Station	45.80	D
Los Angeles	Red Line	Universal City Station	62.20	B	Willowbrook	Blue Line	Imperial / Wilmington (Rosa Parks) Station	45.80	D
Lennox	Green Line	Hawthorne Station	62.20	B	Los Angeles	Orange Line	Tampa Station	42.40	D
Long Beach	Blue Line	Pacific Station	58.63	B	Downey	Green Line	Lakewood Station	41.80	D
Long Beach	Blue Line	5th Street Station	58.13	B	Pasadena	Gold Line	Allen Station	41.73	D
Los Angeles	Orange Line	Canoga Station	57.70	B	Long Beach	Blue Line	Willow Station	40.63	D
Long Beach	Blue Line	1st Street Station	57.13	B	Norwalk	Green Line	Norwalk Station	40.20	D
Long Beach	Blue Line	Anaheim Station	60.63	B-	Compton	Blue Line	Artesia Station	37.80	D
Los Angeles	Gold Line	Southwest Museum Station	60.20	B-	Compton	Blue Line	Del Amo Station	31.40	D
Florence-Graham	Blue Line	Florence Station	60.10	B-	Long Beach	Blue Line	Wardlow Station	31.63	F
Los Angeles	Gold Line	Heritage Square / Arroyo Station	59.20	B-					
Los Angeles	Orange Line	Reseda Station	58.80	B-					