

METROLINK. SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY

metrolinktrains.com



#### **ABOUT US**

Metrolink is Southern California's regional commuter rail service in its 25<sup>th</sup> year of operation. Metrolink is governed by The Southern California Regional Rail Authority (SCRRA), a joint powers authority made up of an 11-member board representing the transportation commissions of Los Angeles, Orange, Riverside, San Bernardino and Ventura counties, governs the service. Metrolink operates over seven routes through a six-county, 538 route-mile network. Metrolink's passengers travel approximately 441 million miles each year, making Metrolink the second busiest public transportation provider in Southern California. Metrolink is the third largest commuter rail agency in the United States based on directional route miles and the eighth largest based on annual ridership.

| The Metrolink Regional System              | Q3 '17-18   | Q3 '16-17   |
|--|-------------|-------------|
| Number of Routes                           | 7           | 7           |
| Stations in Service                        | 60          | 59          |
| Route Miles (includes shared miles)        | 535         | 534         |
| Route Miles (excludes shared miles)        | 388         | 388         |
| Average Trains Operated/Weekday            | 171         | 171         |
| Average Trains Operated/Saturday           | 48          | 48          |
| Average Trains Operated/Sunday             | 42          | 42          |
| Average Weekday Riders on Metrolink trains | 38,292      | 38,625      |
| Average Weekday Metrolink Riders on Amtrak | 1,292       | 1,434       |
| Total Average Weekday Metrolink Riders     | 39,584      | 40,059      |
| Total Passenger Miles Traveled             | 101,289,109 | 100,351,867 |
| Average System Speed (M.P.H. with stops)   | 36 m.p.h.   | 36 m.p.h.   |

| Metrolink by Route Corridor | Q3 '17-18 | Q3 '16-17 |
|-----------------------------|-----------|-----------|
|                             |           |           |

| Ventura County Line (E. Ventura to Los Angeles) Includ | es 11 Burbank/Bob Hope Airport trains |           |
|--|---------------------------------------|-----------|
| Stations   | 12                                    | 12        |
| Route Miles  | 70.9                                  | 70.9      |
| Trains Operated/Day                                    | 31                                    | 31        |
| Avg. Weekday Riders on Metrolink                       | 3,613                                 | 3,773     |
| Avg. Weekday Metrolink Riders on Amtrak                | 152                                   | 172       |
| Total Avg. Weekday Metrolink Riders                    | 3,766                                 | 3,945     |
| Saturday Metrolink Riders on Amtrak                    | 10                                    | 15        |
| Avg. Sunday Metrolink Riders on Amtrak                 | 6                                     | 8         |
| Passenger Miles Traveled                               | 6,956,266                             | 7,111,962 |
| Average Speed  | 35 m.p.h.                             | 34 m.p.h. |

### Southern California Regional Rail Authority's FACT SHEET

| Metrolink by Route Corridor                         | Q3 '17-18  | Q3 '16-17  |
|---|------------|------------|
| Antelope Valley Line (Lancaster to Los Angeles)     |            |            |
| Stations  | 11         | 11         |
| Route Miles   | 76.6       | 76.6       |
| Trains Operated/Weekday                             | 30         | 30         |
| Trains Operated/Saturday                            | 12         | 12         |
| Trains Operated Sunday                              | 12         | 12         |
| Average Weekday Riders                              | 5,883      | 5,996      |
| Average Saturday Service Riders                     | 2,727      | 2,850      |
| Average Sunday Service Riders                       | 2,093      | 2,345      |
| Passenger Miles Traveled                            | 16,934,713 | 16,577,481 |
| Average Speed                                       | 35 m.p.h.  | 35 m.p.h.  |
| San Bernardino Line (San Bernardino to Los Angeles) |            |            |
| Stations  | 14         | 13         |
| Route Miles   | 57.6       | 56.2       |
| Trains Operated/Weekday                             | 38         | 38         |
| Trains Operated/Saturday                            | 20         | 20         |
| Trains Operated/Sunday                              | 14         | 14         |
| Average Weekday Riders                              | 9,143      | 9,208      |
| Average Saturday Service Riders                     | 4,228      | 4,282      |
| Average Sunday Service Riders                       | 2,573      | 2,459      |
| Passenger Miles Traveled                            | 24,307,337 | 24,473,759 |
| Average Speed                                       | 33 m.p.h.  | 33 m.p.h.  |
| Riverside Line (Riverside to Los Angeles)           |            |            |
| Stations  | 7          | 7          |
| Route Miles   | 59.1       | 59.1       |
| Trains Operated/Weekday                             | 12         | 12         |
| Average Weekday Riders                              | 4,611      | 4,474      |
| Passenger Miles Traveled                            | 8,902,841  | 8,688,829  |
| Average Speed                                       | 41 m.p.h.  | 41 m.p.h.  |
| Orange County Line (Oceanside to Los Angeles)       | 15         | 14         |
| Stations<br>Route Miles                             | 87.2       | 87.2       |
| Trains Operated/Weekday                             | 29         | 29         |
| Trains Operated/Saturday                            | 8          | 8          |
| Trains Operated/Sunday                              | 8          | 8          |
| Avg. Weekday Riders on Metrolink                    | 7,631      | 7,724      |
| Avg. Weekday Metrolink Riders on Amtrak             | 1,140      | 1,263      |
| Total Avg. Weekday Metrolink Riders                 | 8,771      | 8,987      |
| Average Saturday Service Riders                     | 2,087      | 2,293      |
| Average Sunday Service Riders                       | 1,571      | 1,718      |
| Avg. Saturday Metrolink Riders on Amtrak            | 62         | 70         |
| Avg. Sunday Metrolink Riders on Amtrak              | 32         | 40         |
| Passenger Miles Traveled                            | 23,474,872 | 23,206,737 |
| Average Speed                                       | 39 m.p.h.  | 39 m.p.h.  |
|   |            |            |

### Southern California Regional Rail Authority's FACT SHEET

| Metrolink by Route Corridor   | Q3 '17-18        | Q3 '16-17        |  |  |
|---|------------------|------------------|--|--|
| metremit by Reate Corridor  |                  |                  |  |  |
| Inland Empire-Orange County Line (San Bernardino to Oceanside)                            |                  |                  |  |  |
| Stations<br>Route Miles   | 16<br>100.1      | 14<br>100.1      |  |  |
| Trains Operated/Weekday   | 16               | 16               |  |  |
| Trains Operated/Saturday  | 4                | 4                |  |  |
| Trains Operated/Sunday  | 4                | 4                |  |  |
| Average Weekday Riders<br>Average Saturday Service Riders                                 | 4,398<br>423     | 4,557<br>466     |  |  |
| Average Sunday Service Riders   | 423<br>310       | 314              |  |  |
| Passenger Miles Traveled  | 11,030,648       | 11,646,350       |  |  |
| Average Speed   | 39 m.p.h.        | 39 m.p.h.        |  |  |
| 91 Line (Perris Valley to Los Angeles via Fullerton)                                      |                  |                  |  |  |
| Stations  | 12               | 12               |  |  |
| Route Miles<br>Trains Operated/Day  | 83.8<br>15       | 83.8<br>15       |  |  |
| Trains Operated/Saturday  | 4                | 4                |  |  |
| Trains Operated/Sunday  | 4                | 4                |  |  |
| Average Weekday Riders  | 3,013            | 2,873            |  |  |
| Average Saturday Service Riders   | 790              | 625              |  |  |
| Average Sunday Service Riders<br>Passenger Miles Traveled                                 | 528<br>8,682,432 | 481<br>8,646,750 |  |  |
| Average Speed   | 35 m.p.h.        | 35 m.p.h.        |  |  |
| Metrolink Fast Facts  |                  |                  |  |  |
|   |                  | COO tone         |  |  |
| <ul> <li>Average weight of a Metrolink train</li> <li>Passenger Car Dimensions</li> </ul> |                  | 600 tons         |  |  |
| Length  |                  | 85'0"            |  |  |
| Width   |                  | 9'10"            |  |  |
| Height  |                  | 15'11"           |  |  |
| Locomotive Dimensions (maximum)   |                  | 69'0"            |  |  |
| Length<br>Width   |                  | 68'0"<br>10'7.5" |  |  |
| Height  |                  | 15'5"            |  |  |
| Average distance for a Metrolink train to stop  |                  | 1/3 mile         |  |  |
| Metrolink's 2017-18 Annual Budget *   |                  |                  |  |  |
| Operating Budget (in 000's)   |                  | \$243 million    |  |  |
| Projected percent of operating costs covered by operating reve                            | nues             | 41.4%            |  |  |
| Projected percent of operating costs covered by fares                                     |                  | 35.1%            |  |  |
| Source: SCRRA Approved Budget for FY 2017-18  |                  |                  |  |  |

\*All amounts shown are annual

# Southern California Regional Rail Authority/Metrolink

| Date of Formation<br>Form of Government<br>Number of SCRRA Board Members<br>Number of Alternates<br>Number of Member Agencies<br>Number of Ex-Officio Members |   | Aug<br>Joint Powers A   | ust 1991<br>Authority<br>11<br>11<br>5<br>3 |  |
|---|---|---|---|--|
| SCRRA Member Agencies   | Los Angeles County Metropolitan Transportation Authorit<br>Orange County Transportation Authorit<br>Riverside County Transportation Commission<br>San Bernardino County Transportation Authorit<br>Ventura County Transportation Commission |   |   |  |
| Ex-Officio Member Agencies  | Southern California Association of Governments<br>San Diego Association of Governments<br>State of California   |   |   |  |
| SCRRA/Contract Employment   |   | Operations<br>Maintenance of Way<br>SCRRA Administration<br>SCRRA Interns<br><b>TOTAL</b> | 165<br>66<br>252<br>15<br><b>498</b>        |  |
| Operating Route Miles by County in System   |   |   |   |  |
| Los Angeles County<br>Orange County<br>Riverside County<br>San Bernardino County<br>Ventura County<br>San Diego County  | <i>Excludes Shared Miles</i><br>186.0<br>62.2<br>64.5<br>38.7<br>38.9<br>19.0   | <i>Includes Shared Miles</i><br>220.2<br>117.6<br>84.6<br>38.7<br>38.9<br>38.0            |   |  |
| TOTAL   | 409.3   | 538   |   |  |

Shared miles are miles that are included in more than one route such as the miles from Orange to Oceanside are included in both the IEOC and Orange County Lines

# Metrolink Train Equipment

| 58*                     |
|-------------------------|
| <b>258</b><br>73<br>185 |
| 32<br>0<br>0            |
|                         |

\* 55 Owned; 3 Leased to date

| Highway-Rail Grade Crossings   |  |  |   |   |
|--|--|--|---|---|
| Total Number of Grade Crossings of All Types in N<br>Number of At-Grade Crossings in System<br>Number of Undergrade Crossings (Railroad Over)<br>Number of Overgrade Crossings (Railroad Under)                            | in System  |  |   | 882<br>458<br>191<br>233  |
| Number of Public Crossings in System<br>Number of Pedestrian Crossings in System<br>Number of Private Crossings in System<br>Number of Private Pedestrian Crossings in Syster<br>Number of Station Crossings in the System | n  |  |   | 726<br>47<br>56<br>3<br>50  |
| Number of SCRRA-owned Crossings in System<br>Number of BNSF-owned Crossings in System<br>Number of UPRR-owned Crossings in System<br>Number of NCTD-owned Crossings in System  |  |  |   | 606<br>130<br>124<br>22   |
| At-Grade Crossings:<br>Total<br>Public<br>Pedestrian<br>Private<br>Pedestrian Private<br>Station<br><u>Undergrade Crossings (Railroad Over)</u> :<br>Total<br>Public<br>Pedestrian<br>Private                              | <u>Metrolink</u><br>354<br>282<br>11<br>32<br>0<br>29<br><u>Metrolink</u><br>96<br>71<br>14<br>5 | <u>BNSF</u><br>41<br>38<br>0<br>2<br>0<br>1<br><u>BNSF</u><br>47<br>42<br>5<br>0 | <u>UPRR</u><br>60<br>47<br>4<br>9<br>0<br>9<br>9<br><u>UPRR</u><br>39<br>36<br>2<br>1 | NCTD<br>3<br>2<br>0<br>1<br>0<br>0<br>0<br>NCTD<br>9<br>4<br>2<br>2 |
| Pedestrian Private<br>Station  | 5<br>1<br>5  | 0<br>0<br>0  | 0<br>0  | 2<br>0<br>1   |
| Overgrade Crossings (Railroad Under):<br>Total<br>Public<br>Pedestrian<br>Private<br>Pedestrian Private<br>Station   | <u>Metrolink</u><br>156<br>140<br>9<br>0<br>2<br>5   | BNSF<br>42<br>33<br>0<br>2<br>0<br>7   | <u>UPRR</u><br>25<br>23<br>0<br>0<br>0<br>2   | NCTD<br>10<br>8<br>0<br>2<br>0<br>0                                 |

<sup>&</sup>lt;sup>1</sup> The Metrolink system operates over rail rights-of-way owned by SCRRA member agencies, Burlington Northern Santa Fe Railroad (BNSF), Union Pacific Railroad (UPRR) and North County Transit District (NCTD)

<sup>&</sup>lt;sup>2</sup> The list of crossings now includes 48 crossings in two categories not included in the Fact Sheet prior to December 2007. These include four Pedestrian Private Crossings and 44 Station Crossings.