



## Overview of City-level Data

City safety analysis infographics detailing local segments of the county-wide HIN and jurisdiction-level safety priority corridors, along with tabulations of collision attributes were developed for each of the 20 cities in San Mateo County as well as unincorporated county areas. An example infographic for Menlo Park is presented in **Figure 4** on the next page. The map on the left shows the Combined Safety Priority Index (CSPI) for each road segment, percentile ranked relative to all road segments in the city. This provides a localized ‘hot-spot’ analysis to identify top safety priority corridors in each city, particularly for those cities that may not have multiple road segments represented on the county-wide youth-based HIN.

**Table 1** summarizes the percentage of the HIN located in each jurisdiction. Corridors with a higher CSPI percentile rank indicate that historically more collisions, particularly active-mode or youth-involved collisions, have occurred on that road segment.

*Table 1. Percentage of San Mateo County Youth-Based HIN in Each Jurisdiction.*

City	Percent of HIN
Unincorporated San Mateo County	13%
Redwood City	13%
Daly City	11%
San Mateo	10%
Menlo Park	9%
South San Francisco	9%
San Bruno	5%
Burlingame	5%
East Palo Alto	5%
Atherton	4%
Pacifica	4%
Belmont	3%
San Carlos	3%
Millbrae	3%
Woodside	3%
Foster City	2%
Half Moon Bay	2%
Hillsborough	2%
Colma	1%
Portola Valley	1%
Brisbane	1%

*\*Note table percentage may not add to 100% due to rounding.*



The map also shows the locations of public schools within the city, including a designation of schools that meet the 75% FRPM eligibility priority threshold. Finally, the map highlights areas designated by MTC as Equity Priority Communities.

Beneath the map, a table highlights the top five safety priority corridors for the city, ranked in descending order by CSPI, and lists the number of key collision types that occurred along that corridor. Note that the columns may sum to greater than the total number of collisions because a collision may be counted in multiple columns.

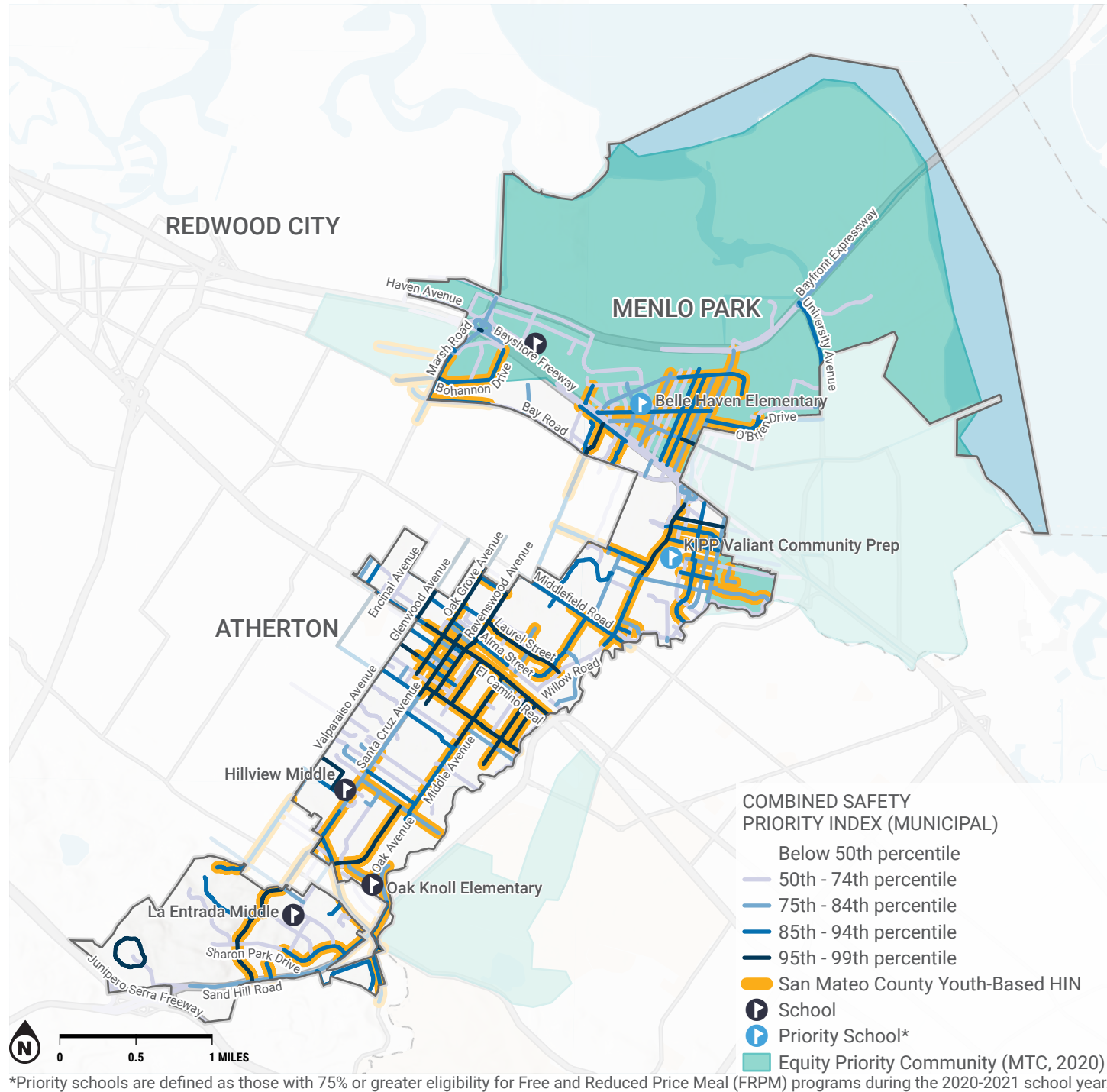
On the right side of the graphic, collisions types are first summarized by location to compare collisions occurring near schools to conditions within the city at large. Again, note that columns and rows may not add up because collisions may be counted in multiple columns.

The first bar graph presents the top 5 collision factors for all collisions occurring within the city, which may be mapped to common countermeasures presented in the following section. Finally, the graphic illustrates the time of day at which all collisions occurred, broken out by severity.

Figure 4. Example City Safety Analysis Infographic for Menlo Park.

# MENLO PARK SCHOOL SAFETY ANALYSIS

## YOUTH-BASED HIGH INJURY NETWORK (HIN) - TOP CORRIDORS



### TOP 5 SAFETY PRIORITY CORRIDORS

Corridor	Number of Collisions				
	All Collisions	Fatal or Severe (KSI)	Pedestrian-Involved	Bicyclist-Involved	Youth-Involved
Ravenswood Ave	22	1	3	6	6
Avy Ave	12	1	0	7	2
State Highway 82	59	2	3	8	14
Laurel St	20	3	1	6	9
Glenwood Ave	6	1	0	3	2

Segments are sorted by their Combined Safety Priority Index scores. Columns may not add up because collisions may be counted in multiple columns.

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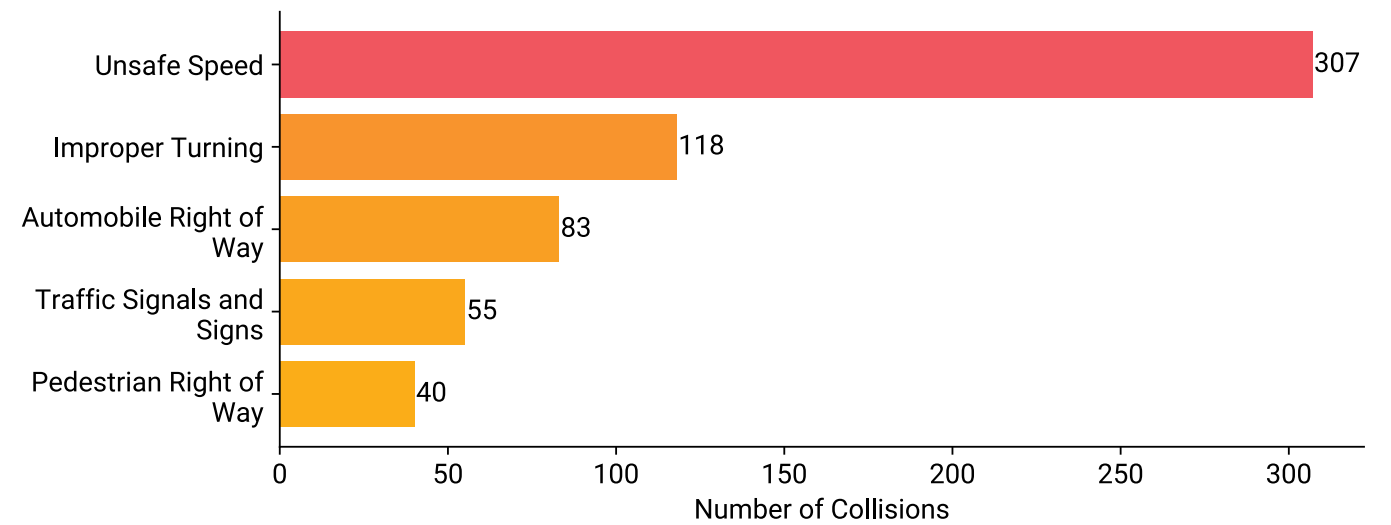
## COLLISION STATISTICS FOR MENLO PARK, 2014-2020

See the San Mateo County SRTS High Injury Network Report for additional context and guidance on countermeasures.

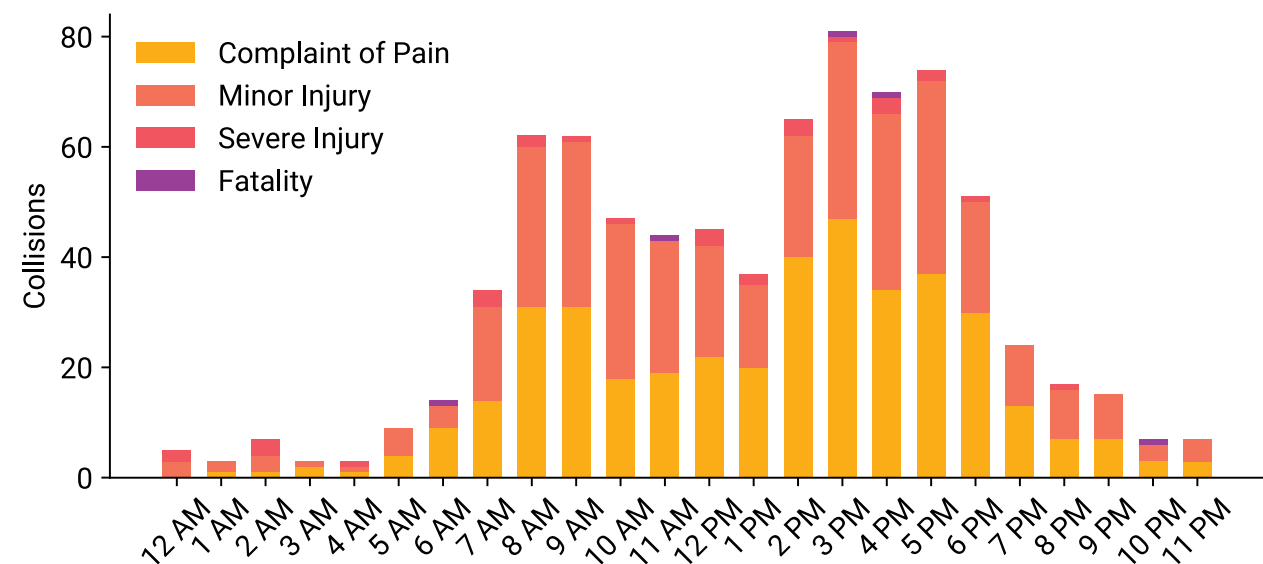
### COLLISION TYPES BY LOCATION

	City-Wide				Within 1/4 Mile of a School				Within 1/4 Mile of a Target* School			
	All	KSI	Youth	Active	All	KSI	Youth	Active	All	KSI	Youth	Active
All Collisions	786	34	198	258	111	4	36	45	69	1	24	31
Alcohol Involved	53	8	9	19	12	1	3	5	8	0	2	4
Speeding Involved	307	11	69	39	47	2	15	9	26	0	9	3
Mid-Block Collision	403	21	103	101	59	3	20	19	37	1	12	11

### TOP 5 COLLISION FACTORS, ALL COLLISIONS



### ALL COLLISIONS BY TIME OF DAY



Collision data from 2014 to 2020 was downloaded from the statewide Transportation Injury Mapping System (TIMS) which reports all collisions resulting in an injury. 2020 data was provisional at the time of download.