

2010 Regional Bicycle/Pedestrian Count Summary

In October 2010, volunteers counted bicycles and pedestrians at various locations throughout the Tucson region. 2010 was the third year of the annual bicycle count program and the inaugural year for counting pedestrians. In general, each location was counted two hours during one morning weekday peak period (7-9 a.m.) and one evening weekday peak period (4-6 p.m.) for a total of four hours of observation time. Some weekend morning counts (7-10 a.m.) also were taken to gauge recreation cycling numbers. In cases where repeat counts were done at a location, the counts were averaged to get a four-hour estimate.

In conjunction with the annual count program, there were 14 additional locations counted on the University of Arizona (UA) campus to obtain data for a UA Bicycle and Pedestrian Study. These locations are not included in the percentages listed below nor are they in the Top 15 Cyclist Locations table.

Below is a brief summary of the data. There will be a full report released in Spring of 2011. For more information on the annual PAG Bicycle Count and to see past years' reports, visit the PAG website at: <http://www.pagnet.org/Programs/TransportationPlanning/BikePedestrians/tabid/486/Default.aspx>

Overall Findings:

- 20,896 Cyclists Counted
- 14,248 Pedestrians Counted
- 98 Locations (14 were counted for the UA Bicycle / Pedestrian Study)

Cyclist Attribute Information

- Female – 27.2% ; Male – 72.8%
- AM – 57.4% ; PM – 42.6%
- Age <18 – 3.3% ; 18-65 – 92.7% ; >65 – 4.1%
- Helmet Usage – 50.7%
- Wrong Way Riding – 3.1%
- Sidewalk Riding – 6.2%

Top 15 Cyclist Locations:

Volume Rank	Location	Volume
1	3rd St / Campbell Ave	992
2	University Blvd / Park Ave	986
3	Helen St / Mountain Ave	771
4	2nd St / Highland Ave	566
5	Old Spanish Trail / Freeman Rd Weekend	487
6	Rillito / Mountain Ave - North	454
7	3rd St / Country Club Rd	340
8	Blacklidge Dr / Mountain Ave	307
9	Rillito / Mountain Ave - North Weekend	292
10	University Blvd / Stone Ave	291
11	9th St / 4th Ave	271
12	Toole Ave / Congress St	270
13	Rancho Vistoso / Oracle Rd Weekend	260
14	Speedway Blvd / Park Ave	241
15	Elm St / Tucson Blvd	234

Top 15 Pedestrian Locations

Volume Rank	Location	Volume
1	University Blvd / Park Ave	1949
2	Alameda St / Church Ave	949
3	2nd St / Highland Ave	763
4	Congress St / Granada Ave	689
5	Speedway Blvd / Park Ave	646
6	6th St / Cherry Ave	641
7	Helen St / Mountain Ave	499
8	6th St / Park Ave	406
9	22nd St / Kolb	392
10	Toole Ave / Congress St	351
11	Broadway Blvd / Alvernon Way	334
12	3rd St / Campbell Ave	319
13	Valencia Rd / San Fernando Ave	318
14	9th St / 4th Ave	304
15	Rancho Sahuarita Blvd / La Villita Rd	290

2010 Bicycling Count Comparison to 2009 – Comparing the locations that were counted BOTH years ONLY:

2010 Total – 8,972 cyclists
 2009 Total – 7,294 cyclists
 Difference – (+1,678)
 Percent Change – (+23%)

2010 Helmet Usage – 47.0%
 2009 Helmet Usage – 43.4%

2010 Riding Wrong Way – 3.4%
 2009 Riding Wrong Way – 4.0%

2010 Female – 28.7%; 2010 Male – 71.2%
 2009 Female – 27.8%; 2009 Male – 72.2%

2010 Sidewalk Riding – 5.7%
 2009 Sidewalk Riding – 7.5%

Trend Data – Comparing count volumes for locations that were counted each year 2008-2010 . 2010 count volume is close to the average of the three years.

