

## 2009 Regional Bicycle Count Summary

**\*\*Disclaimer** – The 2<sup>nd</sup> annual regional bicycle count was conducted Oct. 27-29, 2009 with the exception of weekend counts which were done on the weekends before or after. The first day of the count, Tuesday Oct. 27<sup>th</sup> had normal weather for Tucson for late October. However, a cold front came through that night and temperatures dipped to 35 degrees in the morning which broke record lows for the next two days of the count. The record lows likely affected the data for this annual count. There was an effort to gauge how much the weather changed the biking behaviors and this information will be included in the report.

### Overall Findings:

- 12756 Cyclists Counted
- 99 Locations
- Female – 20.8% ; Male – 79.2%
- AM – 51.57% ; PM – 48.43%
- <18 – 2.6% ; 18-65 – 95.2% ; >65 – 2.1%
- Helmet Usage – 33.1%
- Wrong Way Riding – 3.3%
- Sidewalk Riding – 6.3%

### Top 15 Cyclist Locations:

Rank	Location	Total Cyclists
1	Park & University	1384
2	Mountain/Helen	1136
3	3rd St/Campbell	856
4	6th St/Highland Ave	826
5	2nd Street/Highland Ave	771
6	Warren Ave/E. 1st Street	466
7	Stone/University	365
8	4th Ave/9th St	321
9	Old Spanish/Freeman Rd Weekend Count	316
10	Tucson/Elm	292
11	Mountain/Blacklidge	285
12	St. Mary's/Santa Cruz River	269
13	Park Ave/Drachman	262
14	6th St/Park Ave	253
15	Mountain/River Park North	251

### Comparison to 08 – Comparing the locations that were counted both years ONLY:

08 Total – 8108 cyclists

09 Total – 7962 cyclists

Difference – (-146)

Percent Change – (-1.8%)

08 Female – 26.5% ; 08 Male – 73.5%

09 Female – 21.44% ; 09 Male – 78.56%

08 Helmet Usage – 45.3%

09 Helmet Usage – 30.68%

08 Wrong Way – 4.7%

09 Wrong Way – 3.11%

08 Sidewalk Riding – 8.4%

09 Sidewalk Riding – 5.59%

COUNT ID	Regional Location		Volume Rank		VOLUME			GENDER			AGE			OTHER ATTRIBUTES									
	Region	Location	AM Total	PM Total	Total	Female	Male	<18	18-65	>65	Wearing Helmet	Wrong-Way Riding	Sidewalk Riding	AM %	PM %	Female %	Male %	<18 %	18-65 %	>65 %	Helmet %	Wrong-Way %	Sidewalk %
48	UA	Park & University	706	678	1384	332	1052	0	1371	13	234	14	29	51.01%	48.99%	23.99%	76.01%	0.00%	99.06%	0.94%	16.91%	1.01%	2.10%
36	UA	Mountain/Helen	592	544	1136	239	897	5	1121	10	222	24	22	52.11%	47.89%	21.04%	78.96%	0.44%	98.68%	0.88%	19.54%	2.11%	1.94%
15	UA	3rd St/Campbell	428	428	856	289	567	1	836	19	319	12	22	50.00%	50.00%	33.76%	66.24%	0.12%	97.66%	2.22%	37.27%	1.40%	2.57%
26	UA	6th St/Highland Ave	333	493	826	198	628	1	820	5	122	46	92	40.31%	59.69%	23.97%	76.03%	0.12%	99.77%	0.61%	15.77%	5.57%	11.14%
94	UA	2nd Street/Highland Ave	321	450	771	178	593	0	769	2	117	8	10	41.63%	58.37%	23.09%	76.91%	0.00%	99.74%	0.26%	15.18%	1.04%	1.30%
64	UA	Warren Ave/E. 1st Street	207	259	466	116	350	1	459	6	55	11	12	44.42%	55.58%	24.89%	75.11%	0.21%	98.50%	1.29%	11.80%	2.36%	2.58%
54	Downtown	Stone/University	131	234	365	84	281	2	355	8	77	5	11	35.89%	64.11%	23.01%	76.99%	0.55%	97.26%	2.19%	21.10%	1.37%	3.01%
3	Downtown	4th Ave/9th St	153	168	321	59	262	2	317	2	76	21	30	47.66%	52.34%	18.38%	81.62%	0.62%	98.75%	0.62%	33.68%	6.54%	9.35%
61	East	Old Spanish/Freeman Rd WE	316	316	632	78	238	2	297	17	309	2	0	46.23%	53.77%	24.68%	75.32%	0.63%	93.99%	5.38%	97.78%	0.63%	0.00%
39	Urban Core	Tucson/Elm	135	157	292	56	236	4	283	5	94	5	13	38.60%	61.40%	17.89%	82.11%	0.35%	99.65%	0.00%	38.25%	0.70%	1.05%
37	Urban Core	Mountain/Blackidge	110	175	285	51	234	1	284	0	109	2	3	71.75%	28.25%	14.87%	85.13%	2.60%	94.80%	2.60%	42.01%	2.23%	2.97%
56	Downtown	St. Mary's/Santa Cruz River	193	76	269	40	229	7	255	7	113	6	8	56.11%	43.89%	24.05%	75.95%	0.38%	99.62%	0.00%	7.25%	1.53%	3.05%
28	UA	Park Ave/Drachman	147	115	262	63	199	1	261	0	19	4	8	55.73%	44.27%	31.62%	68.38%	0.00%	100.00%	0.00%	14.23%	5.14%	22.13%
2	UA	6th St/Park Ave	141	112	253	80	173	0	253	0	36	13	56	58.17%	41.83%	16.73%	83.27%	0.40%	98.01%	1.59%	48.21%	0.00%	0.00%
38A	Urban Core	Mountain/River Park North	146	105	251	42	209	1	246	4	121	0	0	46.49%	53.51%	21.08%	78.92%	0.00%	99.46%	0.54%	6.49%	5.95%	12.43%
85	UA	6th St/Cherry Ave	86	99	185	39	146	0	184	1	12	11	23	59.20%	40.80%	22.41%	77.59%	5.17%	93.68%	1.15%	40.80%	2.30%	2.30%
42	Urban Core	Speedway/Treat	103	71	174	39	135	0	163	2	71	4	4	55.90%	44.10%	14.29%	85.71%	0.00%	100.00%	0.00%	8.07%	1.86%	6.83%
17	UA	Speedway/Park Ave	90	71	161	23	138	0	161	0	13	3	11	26.58%	73.42%	73.42%	26.58%	8.86%	66.46%	24.68%	82.28%	0.00%	0.00%
58A	Urban Core	Mountain/River Park North	158	158	316	42	116	14	105	39	130	0	0	37.82%	62.18%	20.51%	79.49%	1.28%	93.97%	14.74%	30.13%	2.56%	1.92%
32	Downtown	7th St/7th Ave	59	97	156	32	124	2	131	23	47	3	3	40.27%	59.73%	15.44%	84.56%	3.36%	95.30%	1.34%	48.32%	2.68%	1.34%
45	Urban Core	Glenn/Treat	60	89	149	23	126	5	142	2	72	4	2	41.96%	58.04%	22.38%	77.62%	0.70%	97.90%	1.40%	27.97%	8.39%	30.77%
14	Urban Core	Campbell/Grant	60	83	143	32	111	1	140	2	40	12	44	28.37%	71.63%	24.82%	75.18%	2.13%	95.74%	2.13%	40.43%	2.84%	8.51%
12	Downtown	Snake Bridge (Bdwy/Aviation)	40	101	141	35	106	3	135	3	57	4	12	46.09%	53.91%	18.75%	81.25%	0.00%	95.31%	4.69%	28.13%	3.13%	2.34%
86	Urban Core	Ring Rd/Warren	59	69	128	24	104	0	122	6	36	4	3	40.69%	59.31%	13.01%	86.99%	2.44%	93.50%	4.07%	48.78%	0.00%	0.00%
38B	Urban Core	Mountain/River Park South	67	56	123	16	107	3	115	5	60	0	0	54.47%	45.53%	13.01%	86.99%	2.44%	93.50%	4.07%	48.78%	0.00%	0.00%
41	Urban Core	Oracle/Rillito Pathway	24	89	113	10	103	0	110	3	61	4	7	21.24%	78.76%	8.85%	91.15%	0.00%	97.35%	2.65%	53.98%	3.54%	6.19%
60	East	Snyder/Catalina WE	109	109	218	23	86	2	105	2	103	1	0	46.08%	53.92%	14.71%	85.29%	1.96%	94.12%	3.92%	40.20%	5.88%	2.94%
18	Urban Core	Pima/Columbus	47	55	102	15	87	2	96	4	41	6	3	39.00%	61.00%	15.00%	85.00%	31.00%	69.00%	0.00%	6.00%	16.00%	4.00%
4	Urban Core	Yavapai/Fontana	39	61	100	15	85	31	69	0	6	16	4	54.95%	45.05%	18.68%	81.32%	68.13%	30.77%	1.10%	57.14%	1.10%	64.84%
51	East	Rita/Esmond-Rankin	50	41	91	17	74	62	28	1	52	1	59	60.71%	39.29%	8.33%	91.67%	0.00%	98.81%	1.19%	86.90%	0.00%	0.00%
59	Urban Core	ates Passi/Camino de Oeste W	88	88	176	14	74	1	85	2	86	0	0	60.71%	39.29%	8.33%	91.67%	0.00%	98.81%	1.19%	86.90%	0.00%	0.00%
27	Urban Core	Old Spanish/Freeman Rd	51	33	84	7	77	0	83	1	73	0	0	51.19%	48.81%	11.90%	88.10%	5.95%	94.05%	0.00%	41.67%	9.52%	22.62%
33	Urban Core	ALV/BWAY	43	41	84	10	74	5	79	0	35	8	19	76.83%	23.17%	15.85%	84.15%	4.88%	93.90%	1.22%	65.85%	4.88%	8.54%
34	Urban Core	River/Dodge	63	19	82	13	69	4	77	1	54	4	7	39.51%	60.49%	13.58%	86.42%	1.23%	98.77%	0.00%	27.16%	7.41%	12.35%
63	Downtown	9th Ave/6th St.	32	49	81	11	70	1	80	0	22	6	10	72.50%	27.50%	5.00%	95.00%	0.00%	96.25%	3.75%	66.25%	5.00%	7.50%
47	Urban Core	Tanque Verde/Kolb	58	22	80	5	75	0	77	3	53	4	6	69.62%	30.38%	13.92%	86.08%	1.27%	94.94%	3.80%	13.92%	8.86%	8.86%
91	Urban Core	Bristol/Aviation SUP	55	24	79	11	68	1	75	3	51	0	0	66.67%	33.33%	10.26%	89.74%	6.41%	93.59%	0.00%	55.13%	2.56%	7.69%
38	Downtown	18th St/6th Ave.	55	24	79	11	68	1	75	3	51	0	0	27.03%	72.97%	5.41%	94.59%	6.76%	90.54%	2.70%	0.00%	10.81%	25.68%
25	Downtown	Davis St/Main St (Bike Church)	52	26	78	8	70	5	73	0	43	2	6	40.58%	59.42%	18.84%	81.16%	0.00%	98.55%	1.45%	46.38%	2.90%	4.35%
75	Urban Core	Broadway/Houghton	20	54	74	4	70	5	67	2	32	2	3	88.24%	11.76%	19.12%	80.88%	0.00%	97.06%	2.94%	79.41%	0.00%	0.00%
41	Urban Core	9th St/Campbell	28	41	69	13	56	0	68	1	54	0	0	51.47%	48.53%	5.88%	94.12%	4.41%	91.18%	4.41%	42.65%	16.18%	26.47%
17	Urban Core	Catalina HV/Harrison	68	8	76	4	72	3	75	3	29	11	18	69.70%	30.30%	16.67%	83.33%	0.00%	96.97%	3.03%	72.73%	3.03%	1.52%
34	Urban Core	Broadway/Wilmot	35	33	68	4	64	3	62	3	48	2	1	65.63%	34.37%	4.69%	95.31%	0.00%	98.44%	1.56%	17.19%	6.25%	20.31%
43	North and NW	Ina/Oracle	46	20	66	11	55	0	64	2	48	2	1	33.33%	66.67%	15.87%	84.13%	7.94%	90.48%	1.59%	49.21%	6.35%	9.52%
31	Urban Core	Kolb/22nd	42	22	64	3	61	0	63	1	11	4	13	38.71%	61.29%	16.13%	83.87%	0.00%	100.00%	0.00%	30.65%	3.23%	19.35%
45	Urban Core	3rd/Swan	21	42	63	10	53	5	57	1	31	4	6	40.98%	59.02%	21.31%	78.69%	0.00%	100.00%	0.00%	83.61%	0.00%	0.00%
52	Urban Core	Congress/Granada	24	38	62	10	52	0	62	0	19	2	12	71.43%	28.57%	12.50%	87.50%	0.00%	98.21%	1.79%	67.86%	7.14%	14.29%
47	Downtown	St. Mary's/Anklam	25	36	61	13	48	0	61	0	51	0	0	47.06%	52.94%	5.88%	94.12%	0.00%	100.00%	0.00%	78.43%	1.96%	0.00%
55	Urban Core	Congress/Granada	40	16	56	7	49	0	55	1	38	4	8	70.00%	30.00%	32.00%	68.00%	4.00%	96.00%	0.00%	88.00%	0.00%	0.00%
29	Urban Core	Palo Verde/Ajo	24	27	51	3	48	0	51	0	40	1	0	42.00%	58.00%	26.00%	74.00%	12.00%	78.00%	10.00%	32.00%	2.00%	2.00%
53	North and NW	Sabino Canyon/River	35	15	50	16	34	2	48	0	44	0	0	28.57%	71.43%	0.00%	100.00%	0.00%	100.00%	10.20%	75.51%	0.00%	2.04%
89	Urban Core	Reid Park SUP @ Alvernion	21	29	50	13	37	6	39	5	16	1	1	61.22%	38.78%	6.12%	93.88%	0.00%	89.80%	10.20%	75.51%	0.00%	0.00%
77	Urban Core	Old Spanish	30	19	49	3	46	0	44	5	37	0	0	59.57%	40.43%	8.51%	91.49%	21.28%	76.60%	2.13%	31.91%	14.89%	27.66%
50	North and NW	Swan/Sunrise	14	35	49	0	49	0	49	0	36	0	1	36.96%	63.04%	23.91%	76.09%	0.00%	91.30%	8.70%	58.70%	6.52%	6.52%
100	Urban Core	Roger/Stone	28	19	47	4	43	10	36	1	15	7	13	31.11%	68.89%	11.11%	88.89%	15.56%	75.56%	8.89%	37.78%	8.89%	24.44%
40	Urban Core	Tucson/Arroyo Chico	17	29	46	11	35	0	42	4	27	3	3	56.82%	43.18%	11.36%	88.64%	13.64%	86.36%	0.00%	88.64%	0.00%	0.00%
46	Urban Core	Pantano Rd/Speedway Blvd	14	31	45	5	40	7	34	4	17	0	0	25.58%	74.42%	16.28%	83.72%	6.98%	93.02%	0.00%	51.16%	23.26%	30.23%
1	Urban Core	Tangerine/1st Ave	25	19	44	5	39	6	38	0	39	0	0	67.44%	32.56%	44.19%	55.81%	27.91%	69.77%	2.33%	76.74%	4.65%	9.30%
33	Urban Core	River/La Cholla	11	32	43	7	36	3	40	0	22	10	13	40.00%	60.00%	100.00%	0.00%	5.00%	85.00%	10.00%	22.50%	25.00%	30.00%
92	Urban Core	River Rd./Campbell	29	14	43	19	24	12	30	1	33	2	4	38.46%	61.54%	12.82%	87.18%	0.00%	97.44				

81	Downtown East	66	Cushing/Main Street	21	11	32	5	27	0	30	2	11	0	1	65.63%	34.38%	15.63%	84.38%	0.00%	93.75%	6.25%	34.38%	0.00%	3.13%
90	Urban Core	67	Pantano Rd/Escalante	16	16	32	5	27	6	26	0	14	0	13	50.00%	50.00%	15.63%	84.38%	18.75%	81.25%	0.00%	43.75%	0.00%	40.63%
99	Urban Core	68	Alvemon/FT Lowell	15	16	31	4	27	4	26	1	13	5	11	48.39%	51.61%	12.90%	87.10%	12.90%	83.87%	3.23%	41.94%	16.13%	35.48%
23	Urban Core	69	29th Street/Rosemont	12	17	29	1	28	9	19	1	4	3	5	41.38%	58.62%	3.45%	96.55%	31.03%	65.52%	3.45%	13.79%	10.34%	17.24%
74	Urban Core	70	Prince/Fairview	4	24	28	1	27	0	28	0	3	2	4	14.29%	85.71%	3.57%	96.43%	0.00%	100.00%	0.00%	10.71%	7.14%	14.29%
80	Urban Core	71	Rosemont/Winsett	12	15	27	5	22	9	18	0	8	5	1	44.44%	55.56%	18.52%	81.48%	33.33%	66.67%	0.00%	29.63%	18.52%	3.70%
58B	Urban Core	72	22nd Street/Park Ave	13	14	27	3	24	0	27	0	11	2	5	48.15%	51.85%	11.11%	88.89%	0.00%	100.00%	0.00%	40.74%	7.41%	18.52%
93	Urban Core	73	Mountain/River Park South	26	26	26	4	22	0	24	2	22	0	0	15.38%	84.62%	15.38%	84.62%	0.00%	92.31%	7.69%	84.62%	0.00%	0.00%
71	Urban Core	74	22nd Street/Columbus	6	20	26	1	25	9	13	4	5	5	9	23.08%	76.92%	3.85%	96.15%	34.62%	50.00%	15.38%	19.23%	19.23%	34.62%
83	Urban Core	75	Craycroft/Glenn St	11	13	24	3	21	12	9	3	15	0	2	45.83%	54.17%	12.50%	87.50%	50.00%	37.50%	12.50%	62.50%	0.00%	8.33%
97	Urban Core	76	Silverlake/Santa Cruz River	10	14	24	3	21	4	20	0	11	2	5	41.67%	58.33%	12.50%	87.50%	16.67%	83.33%	0.00%	45.83%	8.33%	20.83%
44	North and NW	77	Rosemont/Grant	13	10	23	3	20	0	18	5	11	4	9	56.52%	43.48%	13.04%	86.96%	0.00%	78.26%	21.74%	47.83%	17.39%	39.13%
57	Urban Core	78	amino de la Tierra/Orange Gro	7	15	22	4	18	8	13	1	8	0	0	31.82%	68.18%	18.18%	81.82%	36.36%	59.09%	4.55%	36.36%	0.00%	0.00%
101	Urban Core	79	Silverbell/Ironwood Hill	9	12	21	2	19	0	21	0	12	3	4	42.86%	57.14%	9.52%	90.48%	0.00%	100.00%	0.00%	57.14%	14.29%	19.05%
67	Urban Core	80	Campbell/Silverlake	15	4	19	2	17	1	18	0	4	2	0	78.95%	21.05%	10.53%	89.47%	5.26%	94.74%	0.00%	21.05%	10.53%	0.00%
69	Urban Core	81	Harrison/5th Street	9	9	18	4	14	4	14	0	8	2	6	50.00%	50.00%	22.22%	77.78%	22.22%	77.78%	0.00%	44.44%	11.11%	33.33%
35	Urban Core	82	Kino/I-10 Ramp	7	11	18	4	14	0	18	0	13	2	3	38.89%	61.11%	22.22%	77.78%	0.00%	100.00%	0.00%	72.22%	11.11%	16.67%
8	Urban Core	83	Mission/Ajo	7	10	17	1	16	3	14	0	11	2	4	41.18%	58.82%	5.88%	94.12%	17.65%	82.35%	0.00%	64.71%	11.76%	23.53%
96	Urban Core	84	Aviation Path/Stella	8	8	16	4	12	0	16	0	10	5	6	50.00%	50.00%	25.00%	75.00%	0.00%	100.00%	0.00%	62.50%	31.25%	37.50%
16	North and NW	85	Sahuara/Lee	10	6	16	2	14	3	12	1	5	2	0	62.50%	37.50%	12.50%	87.50%	18.75%	75.00%	6.25%	31.25%	12.50%	0.00%
78	Urban Core	86	CDO Park/1st Ave	13	2	15	3	12	0	13	2	13	0	0	86.67%	13.33%	20.00%	80.00%	0.00%	86.67%	13.33%	86.67%	0.00%	0.00%
70	Urban Core	87	10th Ave/43rd	6	7	13	1	12	0	13	0	1	5	6	46.15%	53.85%	7.69%	92.31%	0.00%	100.00%	0.00%	7.69%	38.46%	46.15%
22	Urban Core	88	Palo Verde/Irvington	7	5	12	0	12	0	12	0	7	0	2	58.33%	41.67%	0.00%	100.00%	0.00%	100.00%	0.00%	58.33%	0.00%	16.67%
84	Urban Core	89	Liberty/Bilby	4	7	11	0	11	5	6	0	2	1	1	36.36%	63.64%	0.00%	100.00%	45.45%	54.55%	0.00%	18.18%	9.09%	9.09%
30	Urban Core	90	Irvington/Santa Cruz River	5	5	10	0	10	0	10	0	5	1	2	50.00%	50.00%	0.00%	100.00%	0.00%	100.00%	0.00%	50.00%	10.00%	20.00%
82	Urban Core	91	Whitehouse Canyon/Continental	7	1	8	0	8	0	8	0	7	0	0	87.50%	12.50%	0.00%	100.00%	0.00%	100.00%	0.00%	87.50%	0.00%	0.00%
19	Urban Core	92	Speedway/Greasewood	4	4	8	2	6	0	7	1	4	0	0	50.00%	50.00%	25.00%	75.00%	0.00%	87.50%	12.50%	50.00%	12.50%	0.00%
11	Urban Core	93	Camino del sol/Continental	6	0	6	0	6	0	6	0	5	0	0	100.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	83.33%	0.00%	0.00%
5	Urban Core	94	ALV/Valencia	3	3	6	0	6	1	1	4	4	0	0	50.00%	50.00%	0.00%	100.00%	16.67%	16.67%	66.67%	0.00%	0.00%	
20	Urban Core	95	Continental/19	5	0	5	0	5	0	3	2	3	0	1	100.00%	0.00%	0.00%	100.00%	0.00%	60.00%	40.00%	60.00%	0.00%	20.00%
49	Urban Core	96	Silverbell/Cortaro	2	1	3	1	2	1	2	0	2	1	0	66.67%	33.33%	33.33%	66.67%	33.33%	66.67%	0.00%	66.67%	33.33%	0.00%
13	Urban Core	97	Old Nogales/Nogales	2	0	2	0	2	0	2	0	1	0	0	100.00%	0.00%	0.00%	100.00%	0.00%	100.00%	0.00%	50.00%	0.00%	0.00%
68	Urban Core	98	Grier/Sandano	0	2	2	0	2	0	2	0	1	0	0	0.00%	100.00%	0.00%	100.00%	0.00%	100.00%	0.00%	50.00%	0.00%	0.00%
Regional Total		99	Mission Rd/Valencia	0	2	2	0	2	0	1	1	1	0	0	0.00%	100.00%	0.00%	100.00%	0.00%	50.00%	50.00%	50.00%	0.00%	0.00%
				6578	6178	12756	Total	2652	10104	336	12146	4226	418	799	51.57%	48.43%	20.8%	79.2%	2.6%	95.2%	2.1%	33.1%	3.3%	6.3%
				AM Total	PM Total	Total	Female	Male	<18	18-65	>65	Wearing Helmet	Wrong-Way Riding	Sidewalk Riding	AM %	PM %	Female %	Male %	<18 %	18-65 %	>65 %	Helmet %	Wrong-Way %	Sidewalk %