

**PIMA COUNTY DEPARTMENT OF TRANSPORTATION
TRAFFIC ENGINEERING DIVISION**

**SIGNALIZED INTERSECTIONS
ORDERED ALPHABETICALLY**

Intersection	Volume	5 Year Period: Jan 2012- Dec 2016					1 Year Period: Jan 2016 - Dec 2016				
		Crash Freq	Rate	SI	PI	PI Rank	Crash Freq	Rate	SI	PI	PI Rank
1ST AV ORANGE GROVE RD	35286	81	1.26	1.29	83	18	14	1.09	1.14	87	26
1ST AV/CHRISTIE DR INA RD	44097	45	0.56	1.36	116	33	7	0.43	1.29	129	45
36TH ST ACCESS RD PALO VERDE RD	34341	23	0.37	1.59	132	41	4	0.32	1.25	167	66
37TH ST/GOLF LINKS RD PALO VERDE RD	34313	35	0.56	1.67	85	22	8	0.64	1.00	131	46
ABREGO DR CONTINENTAL RD	17822	13	0.40	2.12	139	44	2	0.31	3.40	141	49
ABREGO DR ESPERANZA BL	10413	7	0.37	1.14	240	88	1	0.26	1.00	224	84
AERO PARK BL/VAMORI ST NOGALES HY	22251	13	0.32	1.52	162	61	2	0.25	1.00	216	81
AJO WY ALVERNON WY	53206	90	0.93	1.36	71	9	15	0.77	1.20	93	28
AJO WY DODGE BL	26448	7	0.15	1.14	267	93	1	0.10	1.00	239	91
AJO WY PALO VERDE RD	51403	41	0.44	1.34	144	46	10	0.53	1.10	132	47
ALVERNON WY DODGE BL	26433	18	0.37	1.22	210	81	3	0.31	1.33	169	67
ALVERNON WY IRVINGTON RD	48583	60	0.68	1.41	82	16	18	1.02	1.33	54	8
ALVERNON WY LOS REALES RD	16205	15	0.51	1.40	159	57	2	0.34	2.00	141	49
ALVERNON WY VALENCIA RD	43399	42	0.53	1.36	125	39	8	0.51	1.25	119	41
ALVERNON WY/RIVER RD BRANDI FENTON PARK DW/RIVER RD	33946	32	0.52	1.13	175	69	3	0.24	1.00	210	78
BENSON HY PALO VERDE RD	26999	24	0.49	1.33	159	57	6	0.61	1.00	144	51
BENSON HY/SWAN RD VALENCIA RD	35342	58	0.90	1.24	114	32	5	0.39	1.40	128	44
BROADMONT DR PALO VERDE RD	29797	13	0.24	2.05	162	61	6	0.55	1.67	98	31
CALLE BOSQUE/TERRITORY DR CRAYCROFT RD	18142	5	0.15	1.00	279	96	1	0.15	1.00	234	88
CALLE DEL MARQUES SUNRISE DR	40404	18	0.24	1.33	204	78	6	0.41	1.00	159	59
CAMINO CASA VERDE/PASEO DEL CHINO LA CANADA DR	17564	9	0.28	1.44	188	74	1	0.16	1.00	233	87
CAMINO DE LA TIERRA INA RD	37543	76	1.11	1.46	44	4	9	0.66	1.87	72	17
CAMINO DE LA TIERRA ORANGE GROVE RD	31748	45	0.78	1.29	118	34	14	1.21	1.21	77	21

* No crashes in 1 year period

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CAMINO DE LA TIERRA VALENCIA RD	36791	68	1.01	1.59	35	1	5	0.37	1.20	161	61
CAMINO DE OESTE VALENCIA RD	29374	36	0.67	1.52	81	15	8	0.75	1.73	68	14
CAMINO DEL SOL CAMINO ENCANTO	9033	1	0.06	1.00	291	99	*				
CAMINO VERDE VALENCIA RD	23334	21	0.49	1.24	187	73	11	1.29	1.36	57	9
CAMPBELL AV SKYLINE DR	46882	70	0.82	1.19	119	36	20	1.17	1.25	59	11
CAMPO ABIERTO SUNRISE DR	37188	14	0.21	1.36	209	80	2	0.15	2.00	164	63
CAMPUS PARK WY SHANNON RD	11675	**					*				
CARDINAL AV DREXEL RD	13317	5	0.21	1.40	219	85	*				
CARDINAL AV VALENCIA RD	48348	140	1.59	1.42	37	3	24	1.36	1.33	42	3
CLOUD RD SABINO CANYON RD	37762	22	0.32	1.23	207	79	3	0.22	1.00	212	79
COLOSSAL CAVE RD MARY ANN CLEVELAND WY	15188	14	0.51	1.36	172	66	2	0.36	1.50	149	53
CONTINENTAL PLAZA DR/I19 SB FRONTAGE R CONTINENTAL RD	26634	25	0.51	1.24	172	66	1	0.10	2.00	179	74
CONTINENTAL RD LA CANADA DR	14139	7	0.27	1.00	256	91	*				
CORTARO FARMS RD MAGEE RD/SHANNON RD	26341	39	0.81	1.18	139	44	6	0.62	1.17	135	48
CORTARO FARMS RD OLDFATHER DR	19055	26	0.75	1.34	125	39	1	0.14	1.00	236	89
CORTARO FARMS RD THORNYDALE RD	34124	63	1.01	1.47	50	5	17	1.36	1.35	45	5
CRAYCROFT RD RIVER RD	43004	45	0.57	1.52	77	13	6	0.38	2.13	100	34
CRAYCROFT RD SUNRISE DR	37397	59	0.86	1.32	103	29	17	1.25	1.40	40	2
CURTIS RD LA CHOLLA BL	30263	18	0.33	1.60	144	46	3	0.27	1.33	173	72
DAVIS AV/HIGHWAY DR RUTHRAUFF RD	33110	53	0.88	1.32	106	30	9	0.74	1.22	105	37
DESERT BELL DR/LA CANOA LA CANADA DR	16936	7	0.23	1.14	257	92	2	0.32	1.00	204	77
DESERT VIEW HIGH SCHOOL MAIN DW VALENCIA RD	22558	**					*				
DREXEL RD MISSION RD	28493	29	0.56	1.28	157	56	7	0.67	1.29	110	39

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DREXEL RD PALO VERDE RD	20233	16	0.43	1.50	146	48	3	0.41	1.33	153	56
ESPERANZA BL LA CANADA DR	22074	17	0.42	1.29	194	76	7	0.87	1.14	115	40
FLOWING WELLS RD WETMORE RD	46653	83	0.97	1.57	36	2	16	0.94	1.44	49	6
FOOTHILLS MALL DR LA CHOLLA BL	28096	29	0.57	1.31	148	50	9	0.88	1.22	94	29
HACIENDA DEL SOL RD RIVER RD	33878	16	0.26	1.68	155	53	1	0.08	1.00	242	93
HARDY RD THORNYDALE RD	19441	22	0.62	1.05	178	71	4	0.56	1.00	164	63
HARDY RD/OVERTON RD LA CANADA DR	31169	31	0.54	1.47	106	30	5	0.44	2.36	99	32
HERMANS RD NOGALES HY	19435	8	0.23	1.38	215	83	1	0.14	1.00	237	90
HOSPITAL DR LA CHOLLA BL	29728	21	0.39	1.43	151	51	10	0.92	1.30	78	22
HOUGHTON RD SAHUARITA RD	16606	12	0.40	1.97	146	48	1	0.16	1.00	232	86
HUGHES ACCESS RD NOGALES HY	20198	20	0.54	1.59	119	36	5	0.68	2.36	80	23
INA RD LA CANADA DR	50431	85	0.92	1.34	82	16	16	0.87	1.13	94	29
INA RD LA CHOLLA BL	54511	113	1.14	1.34	62	8	22	1.11	1.26	58	10
INA RD MONA LISA RD	44899	55	0.67	1.49	72	10	11	0.67	1.36	85	25
INA RD SHANNON RD	47208	107	1.24	1.25	83	18	14	0.81	1.14	99	32
INA RD WESTWARD LOOK DR	40107	15	0.20	1.33	218	84	2	0.14	1.50	179	74
INA RD/SKYLINE DR PIMA CANYON DR	29970	7	0.13	1.43	212	82	2	0.18	1.50	172	70
KINNEY RD WESTERN WAY CI/WESTERN WY	8332	4	0.26	1.00	267	93	1	0.33	1.00	213	80
KNOLLWOOD DR/RIVER RD SABINO CANYON RD	38582	30	0.43	1.46	124	38	4	0.28	1.25	172	70
KOLB RD MOUNTAIN SHADOWS PL/VENTANA CANYO	8658	3	0.19	1.33	246	89	1	0.32	2.00	155	58
KOLB RD SNYDER RD	14407	10	0.38	1.20	230	87	4	0.76	1.25	126	43
KOLB RD SUNRISE DR	23917	24	0.55	1.37	138	43	4	0.46	2.20	108	38
KOLB RD VALENCIA RD	51504	92	0.98	1.31	83	18	15	0.80	1.13	101	35

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KOLB RD/SABINO CANYON RD	SABINO CANYON RD	24408	11	0.25	1.62	170	65	2	0.22	1.00	218	82
LA CANADA DR	MAGEE RD	45046	47	0.57	1.42	96	26	14	0.85	2.04	42	3
LA CANADA DR	ORANGE GROVE RD	36600	44	0.66	1.51	77	13	5	0.37	1.20	160	60
LA CANADA DR	RIVER RD	52000	92	0.97	1.42	52	6	19	1.00	1.37	49	6
LA CHOLLA BL	MAGEE RD	34095	25	0.40	1.16	193	75	5	0.40	1.00	169	67
LA CHOLLA BL	OMAR DR	23018	7	0.17	2.26	178	71	*				
LA CHOLLA BL	ORANGE GROVE RD	46605	75	0.88	1.47	53	7	12	0.71	1.42	73	19
LA CHOLLA BL	OVERTON RD	19081	23	0.66	1.89	89	23	6	0.86	3.40	59	11
LA CHOLLA BL	RIVER RD	53609	103	1.05	1.33	75	11	17	0.87	1.29	69	15
LA CHOLLA BL	RUDASILL RD	29014	13	0.25	1.89	162	61	6	0.57	1.97	91	27
LA CHOLLA BL	RUTHRAUFF RD	41840	124	1.62	1.29	75	11	28	1.83	1.36	37	1
LINDA VISTA BL	THORNYDALE RD	24027	26	0.59	1.04	172	66	5	0.57	1.00	154	57
MAGEE RD	SHANNON RD/TUSCANY DR	26017	17	0.36	1.40	175	69	7	0.74	1.97	74	20
MAGEE RD	THORNYDALE RD	32224	44	0.75	1.43	84	21	8	0.68	1.73	72	17
MARK RD	VALENCIA RD	23417	21	0.49	1.38	152	52	4	0.47	1.50	121	42
MISSION RD	VALENCIA RD	45872	6	0.07	1.33	247	90	*				
ORANGE GROVE RD	SHANNON RD	31318	35	0.61	1.50	89	23	4	0.35	1.25	162	62
ORANGE GROVE RD	SKYLINE DR	44310	39	0.48	1.26	160	59	4	0.25	1.50	150	55
OVERTON RD	SHANNON RD	16536	30	0.99	1.39	92	25	8	1.33	1.38	60	13
OVERTON RD	THORNYDALE RD	22368	38	0.93	1.29	118	34	8	0.98	1.38	69	15
PONTATOC RD	RIVER RD	15654	4	0.14	1.00	284	98	2	0.35	1.00	199	76
PONTATOC RD	SUNRISE DR	41443	22	0.29	1.45	156	54	4	0.26	1.25	175	73
REMOUNT PL/SUNRISE DR	SABINO CANYON RD	9892	3	0.17	1.00	283	97	1	0.28	1.00	221	83

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RIVER RD	SWAN RD	39767	44	0.61	1.41	99	28	5	0.34	1.20	165	65
RIVER RD	VIA ENTRADA	45884	24	0.29	1.41	161	60	8	0.48	1.38	102	36
ROMERO RD	RUTHRAUFF RD	26314	21	0.44	1.38	156	54	3	0.31	1.67	149	53
ROMERO RD	WETMORE RD	12611	11	0.48	1.45	162	61	*				
SABINO CANYON RD	SNYDER RD	13753	5	0.20	1.00	275	95	1	0.20	1.00	230	85
SUNCREST PL	SUNRISE DR	31885	16	0.27	1.25	221	86	1	0.09	1.00	241	92
SUNRISE DR	SWAN RD	51796	66	0.70	1.34	96	26	10	0.53	1.68	82	24
SUNRISE DR	VIA PALOMITA	35322	24	0.37	1.21	197	77	6	0.47	1.17	147	52
VALENCIA RD	WADE RD	13562	19	0.77	1.37	132	41	3	0.61	1.00	170	69

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SYSTEM STATISTICS

		5-Year	1-Year	
Total Intersections:		101	101	
Total Crashes:		3431	654	
	PDO Crashes:	2439	473	
	Injury Crashes:	980	178	
	Fatal Crashes:	12	3	
	CRASH RATE		SEVERITY RATE	
	5-Year	1-Year	5-Year	1-Year
High	1.62	1.83	2.26	3.40
Low	0.06	0.08	1.00	1.00
Average	0.55	0.57	1.38	1.38
Standard Deviation	0.32	0.36	0.23	0.46
Variance	0.10	0.13	0.05	0.21
System Rate	0.61	0.58	1.38	1.38

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