

Appendix C

PIMA COUNTY DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING DIVISION

ROADWAY SEGMENTS <=10000VPD
ORDERED ALPHABETICALLY

Roadway Segment	From	To	Len	Vol	3 Year Period January 2013 - December 2015					1 Year Period January 2015 - December 2015				
					Crash Freq # / mile	Rate	SI	PI	PI Rank	Crash Freq # / mile	Rate	SI	PI	PI Rank
ABREGO DR	CONTINENTAL RD	ESPERANZA BL	1.4	5790	5.71	0.90	1.73	314	98	2.14	1.01	1.33	290	122
ABREGO DR	ESPERANZA BL	PASEO DE GOLF	1.1	4636	1.82	0.36	1.50	526	219	0.91	0.54	1.00	448	192
ABREGO DR	PASEO DE GOLF	DUVAL RD	1.1	4695	6.36	1.24	2.11	241	51	2.73	1.59	2.93	167	38
ALVERNON WY	SKYLINE DR	SKYLINE DR (1 N)	1.0	2600	2.00	0.70	3.40	383	146	*				
ANKLAM RD	SPEEDWAY BL	ALTA VISTA RD	1.3	1211	*					*				
ANWAY RD	MANVILLE RD	AVRA VALLEY RD	6.0	1006	1.00	0.91	1.17	445	179	0.33	0.91	1.00	376	172
ANWAY RD	AVRA VALLEY RD	EL TIRO RD	3.5	1835	2.00	1.00	1.43	351	131	1.14	1.71	1.75	175	42
ARIVACA RD	RUBY RD	MP-04	4.4	626	1.59	2.32	1.83	195	31	0.91	3.98	2.45	78	3
ARIVACA RD	MP-04	MP-17	13.0	621	1.23	1.81	2.69	112	8	0.54	2.38	3.20	78	3
ARIVACA RD	MP-17	I19	4.7	1562	1.28	0.75	2.13	316	99	0.21	0.37	2.00	351	161
AVRA VALLEY RD	PUMP STATION RD	ANWAY RD	3.0	961	1.00	0.95	2.93	327	112	0.33	0.95	1.00	415	184
AVRA VALLEY RD	ANWAY RD	TRICO RD	1.5	3911	3.33	0.78	3.12	309	90	2.00	1.40	2.93	175	42
AVRA VALLEY RD	TRICO RD	EL PASO GAS RD (.2 W)	1.6	5038	4.38	0.79	1.43	380	142	1.88	1.02	1.33	288	120
AVRA VALLEY RD	CLAYTON RD	SANDERS RD	1.3	4867	1.54	0.29	3.40	432	172	*				
AVRA VALLEY RD	AIRLINE RD	I10	2.2	6220	5.00	0.73	2.15	261	66	1.36	0.60	1.33	319	137
BALD EAGLE AV	CAMINO DE OESTE	LINDA VISTA BL	0.8	3746	5.00	1.22	1.00	465	189	1.25	0.91	1.00	416	185
BEAR CANYON RD	BEAR PAW PL (.05 S)	KAYENTA DR	1.0	6314	5.00	0.72	1.80	374	138	1.00	0.43	2.00	346	153
BEAR CANYON RD	KAYENTA DR	SNYDER RD	0.9	2746	6.67	2.22	1.17	338	120	1.11	1.11	1.00	403	180
BENSON HY	COUNTRY CLUB RD	ALVERNON WY	1.2	7616	25.00	3.00	1.62	123	10	7.50	2.70	1.33	141	19
BENSON HY	ALVERNON WY	VALENCIA RD	1.3	7190	14.62	1.86	1.62	175	26	4.62	1.76	1.17	223	72
BILBY RD	PINTO RD (.1 W)	WESTOVER AV	2.1	2113	1.90	0.82	1.25	475	195	0.95	1.23	1.50	279	112
BOPP RD	JEROME AV	PALANT DR	2.9	2943	5.52	1.71	1.85	169	24	1.03	0.96	2.93	216	68

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BOPP RD	PALANT DR	TUCSON ESTATES PKWY	1.1	6876	12.73	1.69	2.04	152	18	2.73	1.09	2.60	212	64
BOPP RD	TUCSON ESTATES PW	KINNEY RD	1.0	5354	6.00	1.02	1.80	310	91	3.00	1.54	1.00	289	121
BOWES RD	SNYDER RD	SNYDER RD (.7 N)	0.7	2994	4.29	1.31	1.00	484	200	*				
BROADWAY BL	TANQUE VERDE LOOP RD	FREEMAN RD	1.0	2336	1.00	0.39	2.00	481	198	*				
BROADWAY BL	FREEMAN RD	FREEMAN RD (1 E)	1.0	390	4.00	9.37	1.25	311	94	1.00	7.02	1.00	274	109
CAMINO DE LA TIERRA	LOS REALES RD	VALENCIA RD	1.0	5045	14.00	2.53	1.14	259	63	8.00	4.34	1.00	155	26
CAMINO DE LA TIERRA	HIGHWAY DR	ORANGE GROVE RD	1.2	7800	8.33	0.98	1.20	382	145	3.33	1.17	1.25	279	112
CAMINO DE LA TIERRA	ORANGE GROVE RD	INA RD	1.0	6282	10.00	1.45	1.30	323	106	2.00	0.87	1.00	377	173
CAMINO DE LA TIERRA	INA RD	SHANNON RD	0.6	1060	3.33	2.87	1.00	426	168	1.67	4.31	1.00	287	119
CAMINO DE OESTE	LOS REALES RD	VALENCIA RD	1.0	7184	5.00	0.64	2.56	340	124	1.00	0.38	2.00	349	159
CAMINO DE OESTE	DAKOTA ST	IRVINGTON RD	0.6	1008	8.33	7.55	1.20	310	91	1.67	4.53	1.00	284	117
CAMINO DE OESTE	IRVINGTON RD	TUCSON-AJO HY	0.8	4042	6.25	1.41	1.00	437	175	1.25	0.85	1.00	422	188
CAMINO DE OESTE	GATES PASS RD	SWEETWATER DR	2.8	1871	3.93	1.92	1.36	252	61	1.43	2.09	1.25	222	70
CAMINO DE OESTE	EL CAMINO DEL CERRO	SUNSET RD	1.5	762	0.67	0.80	1.00	587	230	0.67	2.40	1.00	326	142
CAMINO DE OESTE	INA RD (.1 N)	PIMA FARMS RD	0.9	3264	13.33	3.73	1.17	241	51	4.44	3.73	1.00	194	52
CAMINO DE OESTE	CORTARO FARMS RD (.3 N)	LINDA VISTA BL	1.4	4441	12.86	2.64	1.54	151	17	0.71	0.44	2.00	345	151
CAMINO DE OESTE	LINDA VISTA BL	TURKEY LN	1.8	1069	*					*				
CAMINO DEL SOL	CALLE TRES	CAMINO ENCANTO	2.0	6093	6.00	0.90	1.08	396	153	3.00	1.35	1.17	248	88
CAMINO DEL SOL	CAMINO ENCANTO	MISSION-TWIN BUTTES RD	1.5	6573	3.33	0.46	1.40	467	192	0.67	0.28	2.00	357	164
CAMINO DEL SOL	MISSION-TWIN BUTTES RD	CONTINENTAL RD	0.8	5929	3.75	0.58	1.33	513	216	2.50	1.16	1.00	359	168
CAMINO ENCANTO	CAMINO DEL SOL	I19	0.6	3776	1.67	0.40	1.00	638	238	1.67	1.21	1.00	395	177
CAMINO LOMA ALTA	COLOSSAL CAVE RD	OLD SPANISH TR	3.0	5263	6.00	1.04	1.60	244	55	1.33	0.69	1.50	264	102

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					Crash Freq # / mile	Rate	SI	PI	PI Rank	Crash Freq # / mile	Rate	SI	PI	PI Rank
CAMINO VERDE	VALENCIA RD	DREXEL RD	1.0	7636	14.00	1.67	1.63	204	33	6.00	2.15	1.33	172	40
CAMINO VERDE	DREXEL RD	TUCSON-AJO HY	0.8	7988	10.00	1.14	1.38	339	122	3.75	1.29	1.33	265	103
CAMPBELL AV	SKYLINE DR	MANZANITA AV	0.5	3800	8.00	1.92	1.00	408	159	2.00	1.44	1.00	371	170
CAMPBELL AV	MANZANITA AV	INA RD	0.5	2717	6.00	2.02	2.93	237	48	*				
CARDINAL AV	HERMANS RD	LOS REALES RD	1.0	2241	5.00	2.04	1.40	310	91	1.00	1.22	1.00	393	175
CARDINAL AV	LOS REALES RD	VALENCIA RD	1.0	6787	12.00	1.61	1.17	319	100	4.00	1.61	1.25	242	86
CARDINAL AV	DREXEL RD	IRVINGTON RD	0.8	7066	15.00	1.94	1.25	266	70	6.25	2.42	1.60	140	18
CATALINA HY	HARRISON RD	PRINCE RD	0.4	6610	22.50	3.11	1.22	270	73	12.50	5.18	1.40	119	14
CATALINA HY	PRINCE RD	HOUGHTON RD	0.7	6754	*					*				
CATALINA HY	HOUGHTON RD	SNYDER RD	1.5	4178	8.00	1.75	1.17	306	89	2.00	1.31	1.00	302	126
CATALINA HY	SNYDER RD	MOUNT LEMMON SHORT RD (.4 N)	1.2	1282	2.50	1.78	1.67	330	113	0.83	1.78	1.00	350	160
CLOUD RD	CALLE DE AMIGOS	SABINO CANYON RD	0.9	1628	1.11	0.62	1.00	616	235	*				
CLOUD RD	SABINO CANYON RD	PANTANO RD	1.0	5366	5.00	0.85	1.96	346	127	2.00	1.02	3.40	240	84
CLOUD RD	PANTANO RD	LARREA LN (.2 E)	0.7	3186	2.86	0.82	2.00	404	158	*				
COCIO RD	EL TIRO RD	SILVERBELL RD	2.5	604	0.40	0.60	1.00	619	236	0.40	1.81	1.00	348	157
COLOSSAL CAVE RD	MARY ANN CLEVELAND WY	CAMINO LOMA ALTA	1.1	7640	6.36	0.76	1.43	386	147	3.64	1.30	1.50	214	66
COLOSSAL CAVE RD	CAMINO LOMA ALTA	PISTOL HILL RD (CAVE)	1.1	1505	6.36	3.86	1.14	297	87	1.82	3.31	1.00	259	97
COLUMBUS BL	HAWSER ST	ROAD END (CL)	1.5	1417	2.00	1.29	1.00	485	203	0.67	1.29	1.00	383	174
CONTINENTAL RD	DUVAL MINE RD	CAMINO DEL SOL	2.6	550	0.38	0.64	1.00	612	234	0.38	1.92	1.00	346	153
CONTINENTAL RD	CAMINO DEL SOL (.1 W)	LA CANADA DR	0.5	7162	14.00	1.79	1.43	284	78	6.00	2.30	1.33	210	61
CONTRACTORS WY	IRVINGTON RD	AJO WY	0.8	6471	17.50	2.47	1.84	131	13	7.50	3.18	1.50	114	11
CORONADO FOREST DR	GOLDER RANCH DR	HAWSER ST	0.5	834	4.00	4.38	2.00	247	56	2.00	6.57	2.00	166	37

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CRAYCROFT RD	TRAVEL PLAZA WY (.01 S)	LITTLETOWN RD (.13 S)	0.4	5400	17.50	2.96	1.14	312	95	10.00	5.07	1.25	159	30
CRAYCROFT RD	VALENCIA RD	DREXEL RD	0.5	1338	4.00	2.73	1.00	429	169	*				
CRAYCROFT RD	SUNRISE DR	VENTANA HEIGHTS PL	2.2	4442	5.45	1.12	1.42	294	85	0.91	0.56	1.00	404	182
CURTIS RD	HIGHWAY DR	DAVIS AV	0.4	5621	20.00	3.25	2.33	126	12	2.50	1.22	1.00	394	176
CURTIS RD	DAVIS AV	LA CHOLLA BL	0.9	5438	11.11	1.87	1.40	256	62	3.33	1.68	1.33	238	82
DIAMOND BELL RANCH RD	SASABE RD	STAGECOACH RD	3.7	403	0.54	1.22	1.50	416	164	*				
DIAMOND BELL RANCH RD	STAGECOACH RD	SIERRITA MOUNTAIN RD	2.0	391	1.50	3.50	1.67	272	74	*				
DODGE BL	AJO WY	36TH ST	1.0	2852	2.00	0.64	1.00	589	231	*				
DODGE BL	FORT LOWELL RD	RIVER RD	0.7	5823	10.00	1.57	1.71	266	70	2.86	1.34	2.00	228	76
DREXEL RD	CARDINAL AV	WESTOVER AV	0.5	9208	22.00	2.18	1.36	238	49	14.00	4.17	1.29	137	17
DREXEL RD	COUNTRY CLUB RD	PALO VERDE RD	0.5	5208	24.00	4.21	1.48	168	23	10.00	5.26	1.20	155	26
DREXEL RD	PALO VERDE RD	ALVERNON WY	0.5	3512	22.00	5.72	1.18	242	54	12.00	9.36	1.17	142	20
DREXEL RD	ALVERNON WY	I10	0.8	3890	6.25	1.47	1.40	356	133	2.50	1.76	1.50	241	85
DREXEL RD	ARCADIA AV	CRAYCROFT RD	0.7	1403	*					*				
DUVAL MINE RD	MISSION RD (2.3 W)	RIO LA JUNTA (.02 E)	6.1	2077	1.15	0.50	1.00	500	211	0.49	0.65	1.00	358	166
EL CAMINO DEL CERRO	GERHART RD (.7 W)	CAMINO DE OESTE	2.1	4975	3.33	0.61	2.11	325	109	2.38	1.31	2.36	159	30
EL CAMINO DEL CERRO	CAMINO DE OESTE	SILVERBELL RD	1.2	6199	2.50	0.37	1.33	535	221	1.67	0.74	1.50	318	136
EL MORAGA DR	GORET RD	SWEETWATER DR	1.0	1266	1.00	0.72	2.00	439	177	*				
EL TIRO RD	COCIO RD	ANWAY RD	1.5	1559	4.00	2.34	1.33	285	80	2.00	3.51	1.33	175	42
EL TIRO RD	ANWAY RD	TRICO RD	1.0	3252	6.00	1.68	1.80	259	63	2.00	1.68	1.00	316	132
ESCALANTE RD	HOUGHTON RD	MELPOMENE WY	1.0	3893	1.00	0.23	2.00	496	209	*				
ESCALANTE RD	MELPOMENE WY	OLD SPANISH TR	1.0	3560	9.00	2.31	1.33	251	59	3.00	2.31	1.33	209	59

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ESPERANZA BL	PASEO SECO	LA CANADA DR	0.3	5577	6.67	1.09	1.50	430	170	*				
FORT LOWELL RD	HOUGHTON RD	MELPOMENE WY	1.0	2222	1.00	0.41	5.80	434	173	1.00	1.23	5.80	263	101
FORT LOWELL RD	MELPOMENE WY	SOLDIER TR	1.0	1208	2.00	1.51	1.00	494	207	2.00	4.54	1.00	242	86
FREEMAN RD	OLD SPANISH TR	BROADWAY BL	2.6	2247	1.92	0.78	1.00	500	211	*				
FREEMAN RD	BROADWAY BL	SPEEDWAY BL	1.0	1589	4.00	2.30	1.50	292	83	2.00	3.45	1.50	187	48
GATES PASS RD	KINNEY RD	KINNEY RD (2.4 E)	2.4	1407	11.67	7.57	1.53	109	7	4.58	8.92	1.27	113	9
GATES PASS RD	KINNEY RD (2.4 E)	CAMINO DE OESTE	2.4	2441	7.50	2.81	1.28	209	37	2.92	3.27	1.00	173	41
GENERAL HITCHCOCK HY	MOUNT LEMMON SHORT RD (.4	MP-05	5.0	3473	4.80	1.26	1.82	190	30	2.20	1.74	1.55	147	22
GENERAL HITCHCOCK HY	MP-05	MP-08	3.0	3261	5.33	1.49	1.74	204	33	0.67	0.56	1.00	405	183
GENERAL HITCHCOCK HY	MP-08	MP-16	8.0	2400	5.63	2.14	2.23	83	2	1.88	2.14	1.59	126	16
GENERAL HITCHCOCK HY	MP-16	MP-20	4.0	2410	3.50	1.33	2.66	155	20	0.75	0.85	3.27	221	69
GENERAL HITCHCOCK HY	MP-20	MP-24	4.0	1186	4.75	3.66	2.17	59	1	1.50	3.47	1.80	90	5
GENERAL HITCHCOCK HY	MP-24	ROAD END	1.0	1804	1.00	0.51	1.00	626	237	1.00	1.52	1.00	368	169
GOLDER RANCH DR	ORACLE RD	LAGO DEL ORO PW	1.2	8510	7.50	0.80	1.22	415	162	5.00	1.61	1.17	235	80
GORET RD	EL MORAGA DR	SHANNON RD	1.1	1823	3.64	1.82	1.75	292	83	0.91	1.37	2.00	266	104
HACIENDA DEL SOL RD	RIVER RD	SUNRISE DR	2.3	5501	6.09	1.01	1.29	325	109	2.17	1.08	1.20	284	117
HARDY RD	THORNYDALE RD (.5 W)	THORNYDALE RD	0.5	1712	4.00	2.13	1.00	450	181	2.00	3.20	1.00	304	128
HARRISON RD	CATALINA HY	PROSPECT LN	1.1	4600	8.18	1.62	1.56	261	66	4.55	2.71	1.40	157	29
HARRISON RD	PROSPECT LN	SNYDER RD	0.8	3416	3.75	1.00	1.00	510	215	3.75	3.01	1.00	231	78
HAWSER ST	ORACLE RD	COLUMBUS BL	1.4	2438	2.14	0.80	1.67	423	166	0.71	0.80	2.00	315	131
HELMET PEAK RD	MISSION RD	AVENIDA CINCO	2.7	1601	3.33	1.90	1.11	332	114	0.74	1.27	1.00	346	153
HELMET PEAK RD	AVENIDA CINCO	SAHUARITA RD (.1 W)	2.0	2076	4.00	1.76	1.25	322	104	1.50	1.98	1.33	224	73

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HIGHWAY DR	WETMORE RD	RUTHRAUFF RD	0.6	3865	8.33	1.97	1.40	312	95	1.67	1.18	1.00	397	178
HIGHWAY DR	CURTIS RD	CAMINO DE LA TIERRA	0.3	3921	13.33	3.11	2.45	189	29	6.67	4.66	3.90	113	9
HOUGHTON RD	CAMINO DEL TORO	SAHUARITA RD	1.0	3326	6.00	1.65	1.17	379	140	3.00	2.47	1.33	202	57
HOUGHTON RD	FLINTLOCK TR	FORT LOWELL RD	0.7	6179	4.29	0.63	1.00	567	228	*				
HOUGHTON RD	FORT LOWELL RD	PRINCE RD	0.5	3822	6.00	1.43	1.00	479	197	4.00	2.87	1.00	271	106
HOUGHTON RD	PRINCE RD	CATALINA HY	0.4	2460	2.50	0.93	2.00	410	160	*				
HOUGHTON RD	CATALINA HY	SNYDER RD	1.1	3045	5.45	1.64	1.00	397	154	1.82	1.64	1.00	319	137
INA RD	ARTESIANO RD (.2 W)	WADE RD	0.7	360	2.86	7.25	3.40	202	32	*				
INA RD	WADE RD	SILVERBELL RD (.1W)	1.4	6683	12.14	1.66	1.74	186	28	5.71	2.34	1.38	154	25
INA RD	SKYLINE DR	CAMPBELL AV	1.4	2090	2.14	0.94	1.00	520	218	*				
IRONWOOD HILL DR	CAMINO DE OESTE	SHANNON RD	2.0	3177	6.00	1.72	1.57	218	40	3.50	3.02	1.14	178	45
IRVINGTON RD	SUNSET BL	JOSEPH AV	0.9	5272	4.44	0.77	1.25	484	200	1.11	0.58	2.00	332	144
IRVINGTON RD	JOSEPH AV	CAMINO DE OESTE	0.4	7407	17.50	2.16	1.14	335	116	5.00	1.85	1.50	237	81
IRVINGTON RD	CAMINO DE OESTE	CARDINAL AV	2.0	6120	6.50	0.97	1.31	338	120	3.00	1.34	1.33	215	67
IRVINGTON RD	CARDINAL AV	MISSION RD	1.3	9668	6.92	0.65	2.09	299	88	2.31	0.65	2.00	248	88
JOSEPH AV	BILBY RD	IRVINGTON RD	1.5	4633	6.67	1.31	1.50	275	75	3.33	1.97	1.60	160	32
KINNEY RD	BOPP RD	TUCSON ESTATES PKWY	1.2	8053	5.00	0.57	1.17	497	210	1.67	0.57	1.00	403	180
KINNEY RD	TUCSON ESTATES PW	GATES PASS RD	3.3	2474	6.97	2.57	1.89	106	6	3.64	4.03	1.65	76	2
KINNEY RD	GATES PASS RD	MILE WIDE RD	3.6	2473	5.00	1.85	1.33	228	42	2.22	2.46	1.50	124	15
KOLB RD	SNYDER RD	SUNRISE DR	1.0	643	10.00	14.20	1.78	131	13	5.00	21.30	1.40	112	8
KOLB RD	SUNRISE DR	VENTANA HEIGHTS PL	1.6	7046	5.00	0.65	1.85	333	115	0.63	0.24	1.00	468	199
LA CANADA DR	MISSION-TWIN BUTTES RD	CONTINENTAL RD	0.8	2891	5.00	1.58	1.50	343	126	*				

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ROADWAY SEGMENTS <=10000VPD
ORDERED ALPHABETICALLY

Roadway Segment	From	To	Len	Vol	3 Year Period January 2013 - December 2015					1 Year Period January 2015 - December 2015				
					Crash Freq # / mile	Rate	SI	PI	PI Rank	Crash Freq # / mile	Rate	SI	PI	PI Rank
LA CHOLLA BL	GARDNER LN	RUTHRAUFF RD	0.9	7311	26.67	3.33	1.33	166	22	10.00	3.75	1.33	116	13
LA CHOLLA BL	OVERTON RD	LAMBERT LN (.5S)	1.0	9530	5.00	0.48	1.40	465	189	3.00	0.86	1.67	262	100
LAGO DEL ORO PW	GOLDER RANCH DR	EDWIN RD (.03 N)	3.3	4361	1.52	0.32	1.40	485	203	0.61	0.38	1.00	418	186
LAMBERT LN	CAMINO DE OESTE	THORNYDALE RD	1.0	934	*					*				
LAMBERT LN	THORNYDALE RD	SHANNON RD	1.0	5006	8.00	1.46	1.85	247	56	3.00	1.64	1.33	239	83
LAMBERT LN	SHANNON RD	LA CHOLLA BL (.5W)	0.5	6959	*					*				
LINDA VISTA BL	HARTMAN LN (.75W)	HARTMAN LN	0.8	7082	8.75	1.13	1.29	375	139	2.50	0.97	1.00	371	170
LINDA VISTA BL	HARTMAN LN	CAMINO DE OESTE	1.0	7767	15.00	1.76	2.04	145	16	6.00	2.12	2.30	107	7
LOS REALES RD	SORREL LN	CARDINAL AV	1.0	8708	18.00	1.89	1.17	266	70	4.00	1.26	1.25	268	105
LOS REALES RD	CARDINAL AV	MISSION RD	0.6	8229	10.00	1.11	1.17	422	165	*				
LOS REALES RD	ALVERNON WY	CRAYCROFT RD	2.0	5606	3.00	0.49	1.33	457	186	0.50	0.24	2.00	358	166
MAGEE RD	CAMINO DE OESTE	THORNYDALE RD	0.9	4000	6.67	1.52	2.13	235	46	1.11	0.76	2.00	317	133
MAGEE RD	THORNYDALE RD	CORTARO FARMS RD	0.9	8455	7.78	0.84	1.43	372	137	1.11	0.36	2.00	353	163
MANVILLE RD	ANWAY RD	RESERVATION RD	2.5	932	0.40	0.39	1.00	639	239	*				
MANVILLE RD	RESERVATION RD	SANDARIO RD	3.5	1045	1.71	1.50	1.33	347	128	0.86	2.25	1.00	254	95
MARK RD	LOS REALES RD	VALENCIA RD	1.0	1826	6.00	3.00	1.50	235	46	2.00	3.00	1.50	201	56
MARK RD	VALENCIA RD	BILBY RD	0.5	4879	10.00	1.87	1.40	322	104	2.00	1.12	2.00	293	123
MELPOMENE WY	FORT LOWELL RD	PRINCE RD	0.5	1635	2.00	1.12	2.00	387	148	2.00	3.35	2.00	190	50
MELPOMENE WY	PRINCE RD	CATALINA HY	1.5	2733	1.33	0.45	1.50	513	216	*				
MEREDITH BL	INA RD (.1 N)	HANCOCK AV (.1 N)	0.9	2700	5.56	1.88	1.40	321	103	4.44	4.51	1.25	165	35
MILE WIDE RD	RESERVATION RD (.5 E)	SANDARIO RD	3.0	105	*					*				
MILE WIDE RD	SANDARIO RD	KINNEY RD	2.0	1480	0.50	0.31	1.00	650	240	*				

* No crashes during analysis period

Appendix C

PIMA COUNTY DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING DIVISION

ROADWAY SEGMENTS <=10000VPD
ORDERED ALPHABETICALLY

Roadway Segment	From	To	Len	Vol	3 Year Period January 2013 - December 2015					1 Year Period January 2015 - December 2015				
					Crash Freq # / mile	Rate	SI	PI	PI Rank	Crash Freq # / mile	Rate	SI	PI	PI Rank
MISSION RD	DUVAL MINE RD	MCGEE RANCH RD	2.8	483	0.36	0.68	2.00	447	180	*				
MISSION RD	MCGEE RANCH RD	HELMET PEAK RD	4.7	442	0.43	0.88	1.00	554	225	0.43	2.64	1.00	277	111
MISSION RD	HELMET PEAK RD	PIMA MINE RD	3.8	960	2.37	2.25	2.29	143	15	0.53	1.50	1.50	259	97
MISSION RD	PIMA MINE RD	SAN XAVIER RD	8.5	706	0.12	0.15	1.00	662	245	0.12	0.46	1.00	452	195
MISSION RD	SAN XAVIER RD	LOS REALES RD	0.9	3486	1.11	0.29	1.00	651	241	*				
MISSION RD	LOS REALES RD	VALENCIA RD	1.0	7647	*					*				
MISSION RD	VALENCIA RD	DREXEL RD	1.0	8296	*					*				
MONA LISA RD	ORANGE GROVE RD	INA RD	1.0	2400	*					*				
MONA LISA RD	INA RD	CROWN KING DR	0.3	5700	10.00	1.60	1.33	403	156	6.67	3.20	1.50	193	51
MONA LISA RD	CROWN KING DR	MAGEE RD	0.4	3552	2.50	0.64	2.00	450	181	*				
NOGALES HY	PIMA MINE RD	LUMBER ST	2.5	5684	5.20	0.84	1.68	285	80	2.00	0.96	1.40	255	96
NOGALES HY	HUGHES ACCESS RD	HERMANS RD	1.0	9872	3.00	0.28	3.27	412	161	*				
OLD NOGALES HY	SUMMIT ST	NOGALES HY	0.8	4824	16.25	3.08	1.08	262	68	3.75	2.13	1.00	260	99
OLD SPANISH TR	COLOSSAL CAVE RD	CAMINO LOMA ALTA	3.8	1373	1.05	0.70	1.00	533	220	*				
OLD SPANISH TR	CAMINO LOMA ALTA	IRVINGTON RD	5.9	4765	3.22	0.62	1.77	285	80	1.02	0.58	1.50	249	90
OLD SPANISH TR	IRVINGTON RD	FREEMAN RD	1.4	6535	7.14	1.00	1.30	357	135	2.86	1.20	1.25	276	110
OLD SPANISH TR	FREEMAN RD	MELPOMENE WY	1.5	3268	0.67	0.19	2.00	500	211	*				
OLDFATHER DR	INA RD (.1 N)	MAGEE RD	0.9	7000	11.11	1.45	1.30	324	108	4.44	1.74	1.25	233	79
OLDFATHER DR	MAGEE RD	CORTARO FARMS RD	0.5	4900	6.00	1.12	1.33	437	175	*				
OVERTON RD	THORNYDALE RD	SHANNON RD	1.0	8032	3.00	0.34	1.33	539	223	2.00	0.68	1.50	323	139
OVERTON RD	SHANNON RD	LA CHOLLA BL	1.0	8884	9.00	0.93	1.22	400	155	4.00	1.23	1.50	222	70
OVERTON RD	LA CHOLLA BL	LA CANADA DR	1.2	6239	2.50	0.37	1.00	597	232	0.83	0.37	1.00	461	197

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ORDERED ALPHABETICALLY

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					Crash Freq # / mile	Rate	SI	PI	PI Rank	Crash Freq # / mile	Rate	SI	PI	PI Rank
PASEO DEL NORTE	CHAPALA DR	MAGEE RD	0.5	2592	2.00	0.70	1.00	601	233	2.00	2.11	1.00	341	149
PICTURE ROCKS RD	SANDARIO RD	MONUMENT BOUNDARY (WEST)	3.0	6200	11.67	1.72	1.45	204	33	3.33	1.47	1.58	164	34
PICTURE ROCKS RD	MONUMENT BOUNDARY (EAST)	WADE RD	0.6	7600	35.00	4.21	1.51	125	11	8.33	3.00	1.20	189	49
PISTOL HILL RD	COLOSSAL CAVE RD	OLD SPANISH TR	2.0	452	0.50	1.01	1.00	555	226	0.50	3.03	1.00	307	129
PONTATOC RD	RIVER RD	VALLEY VIEW RD	1.2	3275	0.83	0.23	1.00	656	242	*				
PONTATOC RD	VALLEY VIEW RD	SUNRISE DR	0.9	2693	3.33	1.13	1.33	434	173	1.11	1.13	1.00	401	179
PONTATOC RD	SUNRISE DR	SKYLINE DR	1.0	1102	*					*				
PRINCE RD	CATALINA HY	MELPOMENE WY	1.5	2433	0.67	0.25	2.00	495	208	*				
REDINGTON RD	WENTWORTH RD	REDINGTON VIEW RD (.5 E)	3.4	942	1.18	1.14	1.00	469	194	0.59	1.71	1.00	314	130
ROLLER COASTER RD	ORACLE JAYNES STATION RD	LA CANADA DR	0.5	1585	4.00	2.30	1.50	341	125	*				
ROLLER COASTER RD	LA CANADA DR	ORACLE RD	1.3	996	7.69	7.05	2.54	84	4	0.77	2.12	1.00	340	147
ROMERO RD	ROGER RD	WETMORE RD	0.5	9535	8.00	0.77	1.75	395	151	2.00	0.57	1.00	442	191
RUDASILL RD	ORACLE RD	FIRST AV	0.9	2194	6.67	2.77	2.60	155	20	2.22	2.77	3.40	147	22
SABINO CANYON RD	SNYDER RD	SUNRISE DR	1.0	7237	5.00	0.63	1.40	451	183	2.00	0.76	1.50	317	133
SABINO CANYON RD	SUNRISE DR	SUNRISE DR (.5 N)	0.5	4836	2.00	0.38	2.00	482	199	*				
SAHUARITA RD	SANTA RITA RD (.75E)	ALVERNON WY	1.3	6682	6.15	0.84	1.73	320	101	3.85	1.58	1.96	170	39
SAHUARITA RD	ALVERNON WY	HOUGHTON RD	8.1	7463	3.46	0.42	1.56	320	101	1.23	0.45	1.50	249	90
SAHUARITA RD	HOUGHTON RD	MELPOMENE WY	1.0	5442	1.00	0.17	2.00	501	214	*				
SAHUARITA RD	MELPOMENE WY	MOUNTAIN VIEW-SONOITA HY	4.9	4152	2.65	0.58	1.75	313	97	0.82	0.54	1.25	327	143
SAN JOAQUIN RD	AJO WY	BOPP RD	2.3	2110	4.35	1.88	1.98	184	27	1.74	2.26	1.25	211	63
SAN JOAQUIN RD	BOPP RD	CALLE ANASAZI (.9 N)	2.9	2038	0.34	0.15	1.00	661	244	0.34	0.46	1.00	451	194
SANDARIO RD	AJO WY	SAN JOAQUIN RD	8.3	1406	1.08	0.70	1.33	395	151	0.36	0.70	1.67	273	108

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PIMA COUNTY DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING DIVISION

ROADWAY SEGMENTS <=10000VPD
ORDERED ALPHABETICALLY

Roadway Segment	From	To	Len	Vol	3 Year Period January 2013 - December 2015					1 Year Period January 2015 - December 2015				
					Crash Freq # / mile	Rate	SI	PI	PI Rank	Crash Freq # / mile	Rate	SI	PI	PI Rank
SANDARIO RD	SAN JOAQUIN RD	MILE WIDE RD	1.1	1465	3.64	2.27	2.20	219	41	2.73	5.10	1.00	200	55
SANDARIO RD	MILE WIDE RD	MANVILLE RD	3.0	1133	2.33	1.88	1.57	251	59	0.67	1.61	2.00	213	65
SANDARIO RD	MANVILLE RD	RUDASILL RD	1.5	3109	2.67	0.78	2.45	337	119	1.33	1.17	1.00	357	164
SANDARIO RD	RUDASILL RD	PICTURE ROCKS RD	1.0	4356	11.00	2.31	1.45	210	38	4.00	2.52	1.50	153	24
SANDARIO RD	PICTURE ROCKS RD	INA RD	0.5	5020	8.00	1.46	1.25	415	162	4.00	2.18	1.50	225	75
SANDARIO RD	INA RD	EMIGH RD	1.9	4310	4.74	1.00	1.33	349	130	1.05	0.67	1.50	324	141
SHANNON RD	RIVER RD (.01 N)	ORANGE GROVE RD	0.9	5706	5.56	0.89	1.00	484	200	1.11	0.53	1.00	450	193
SHANNON RD	ORANGE GROVE RD	INA RD	1.0	6822	4.00	0.54	1.50	456	185	1.00	0.40	2.00	348	157
SHANNON RD	MAGEE RD	OVERTON RD	1.3	7906	16.92	1.95	1.27	233	45	2.31	0.80	1.00	347	156
SHANNON RD	OVERTON RD	LAMBERT LN	1.5	7658	9.33	1.11	1.70	241	51	2.00	0.72	1.67	272	107
SIERRITA MOUNTAIN RD	DIAMOND BELL RANCH RD	HILLTOP RD	4.1	1482	2.44	1.50	1.20	339	122	0.98	1.80	1.25	229	77
SIERRITA MOUNTAIN RD	HILLTOP RD	AJO WY	3.5	2948	3.14	0.97	1.71	277	76	1.14	1.06	2.45	194	52
SILVERBELL RD	COCIO RD	TRICO RD	3.0	724	0.67	0.84	1.50	460	187	0.67	2.52	1.50	210	61
SILVERBELL RD	TRICO RD	LUCKETT RD (.6E)	2.9	833	3.79	4.16	1.64	153	19	1.03	3.40	1.33	178	45
SILVERBELL RD	SWEETWATER DR	EL CAMINO DEL CERRO	1.1	9197	*					*				
SILVERBELL RD	SUNSET RD (.4 S)	SUNSET RD (.17 N)	0.5	5775	6.00	0.95	1.67	403	156	*				
SILVERBELL RD	SUNSET RD (.6 N)	ABINGTON RD	1.4	9697	4.29	0.40	2.30	352	132	2.14	0.61	2.00	251	92
SKYLINE DR	SUNRISE DR	ALVERNON WY	0.7	6633	1.43	0.20	1.00	657	243	*				
SKYLINE DR	ALVERNON WY	SWAN RD	1.0	5717	11.00	1.76	1.45	247	56	3.00	1.44	1.33	252	93
SNYDER RD	KOLB RD	SABINO CANYON RD	0.9	2778	6.67	2.19	1.33	294	85	2.22	2.19	1.50	224	73
SNYDER RD	BEAR CANYON RD	HARRISON RD	0.6	1400	1.67	1.09	1.00	550	224	1.67	3.26	1.00	302	126
SNYDER RD	HARRISON RD	HOUGHTON RD	1.0	2589	2.00	0.71	3.40	380	142	*				

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					Crash Freq # / mile	Rate	SI	PI	PI Rank	Crash Freq # / mile	Rate	SI	PI	PI Rank
SNYDER RD	HOUGHTON RD	CATALINA HY	1.0	761	1.00	1.20	1.00	537	222	*				
SNYDER RD	CATALINA HY	SOLDIER TR	1.0	1601	*					*				
SOLDIER TR	TANQUE VERDE RD	SNYDER RD	3.0	3260	2.00	0.56	2.93	323	106	0.33	0.28	1.00	465	198
SORREL LN	TETAKUSIM RD	LOS REALES RD	0.3	3700	6.67	1.65	1.00	485	203	3.33	2.47	1.00	323	139
SPEEDWAY BL	CAMINO DE OESTE	PAINTED HILLS RD	1.6	2486	8.75	3.21	2.11	85	5	1.88	2.07	2.93	145	21
SPEEDWAY BL	HOUGHTON RD	TANQUE VERDE LOOP RD	1.0	4781	3.00	0.57	3.27	381	144	*				
SPEEDWAY BL	TANQUE VERDE LOOP RD	FREEMAN RD	1.0	2690	2.00	0.68	2.00	425	167	1.00	1.02	2.00	300	125
SPEEDWAY BL	FREEMAN RD	WENTWORTH RD	1.0	1693	4.00	2.16	2.45	216	39	1.00	1.62	2.00	252	93
SPEEDWAY BL	WENTWORTH RD	WENTWORTH RD (2.0 E)	2.0	559	2.00	3.27	1.75	239	50	1.50	7.35	1.67	115	12
SUNRISE DR	KOLB RD	SABINO CANYON RD	1.2	9102	15.00	1.51	1.60	208	36	3.33	1.00	2.70	197	54
SUNSET RD	BLUE BONNET RD	CAMINO DE OESTE	1.0	943	*					*				
SUNSET RD	CAMINO DE OESTE	SILVERBELL RD	0.6	1419	*					*				
SWAN RD	OLD VAIL CONNECTION RD	LOS REALES RD	3.0	1457	2.33	1.46	1.00	394	150	*				
SWAN RD	LOS REALES RD	VALENCIA RD	1.0	3173	4.00	1.15	1.25	430	170	1.00	0.86	1.00	419	187
SWAN RD	SUNRISE DR	SKYLINE DR	1.0	8648	20.00	2.11	1.25	231	44	7.00	2.22	1.14	203	58
SWEETWATER DR	SIX BAR SPUR (.2 W)	CAMINO DE OESTE	1.0	550	3.00	4.98	1.00	379	140	1.00	4.98	1.00	280	114
SWEETWATER DR	CAMINO DE OESTE	EL MORAGA DR	1.2	3363	5.00	1.36	2.77	230	43	1.67	1.36	3.40	209	59
SWEETWATER DR	EL MORAGA DR	SILVERBELL RD	0.7	5619	5.71	0.93	1.25	460	187	2.86	1.39	1.00	333	145
TANQUE VERDE LOOP RD	SPEEDWAY BL	TANQUE VERDE RD	1.0	2831	3.00	0.97	1.33	455	184	*				
TANQUE VERDE RD	CONESTOGA AV	SOLDIER TR	0.5	8484	8.00	0.86	1.25	468	193	2.00	0.65	1.00	437	190
TANQUE VERDE RD	SOLDIER TR	WENTWORTH RD	1.0	6472	3.00	0.42	1.00	586	229	1.00	0.42	1.00	456	196
TERRITORY DR	CRAYCROFT RD	VIA VELAZQUEZ	1.3	1723	0.77	0.41	2.00	477	196	0.77	1.22	2.00	283	116

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TERRITORY DR	VIA VELAZQUEZ	KOLB RD	1.2	2290	0.83	0.33	2.00	489	206	*				
TETAKUSIM RD	CAMINO DE OESTE	SORREL LN	1.0	3300	3.00	0.83	4.20	335	116	1.00	0.83	1.00	423	189
THORNYDALE RD	LAMBERT LN	CAMINO DEL NORTE	1.0	7495	17.00	2.07	2.09	116	9	7.00	2.56	2.80	75	1
TRAILS END RD	PLACITA TUBERIA (1.2 W)	CAMINO DE OESTE	2.1	779	*					*				
TRICO MARANA RD	TRICO RD	TRICO RD (1.5 E)	1.5	2837	3.33	1.07	1.20	440	178	1.33	1.29	1.00	343	150
TRICO RD	AVRA VALLEY RD	EL TIRO RD	2.7	1896	1.48	0.71	2.45	347	128	0.37	0.54	2.00	340	147
TRICO RD	EL TIRO RD	TRICO MARANA RD	1.5	3213	4.00	1.14	2.13	262	68	0.67	0.57	2.00	334	146
VALENCIA RD	AJO WY	CAMINO VERDE	3.9	8871	3.59	0.37	1.50	356	133	1.03	0.32	1.75	282	115
VALLEY VIEW RD	PONTATOC RD	SUNRISE DR	1.1	934	3.64	3.56	1.25	326	111	0.91	2.67	1.00	317	133
WADE RD	CAMINO VERDE	VALENCIA RD	1.3	7503	3.85	0.47	2.36	363	136	*				
WADE RD	PICTURE ROCKS RD	INA RD	0.6	7495	13.33	1.62	1.25	335	116	10.00	3.66	1.17	165	35
WENTWORTH RD	SAHUARITA RD	ANDRADA RD	2.0	2599	1.00	0.35	2.00	466	191	*				
WENTWORTH RD	ANDRADA RD	I10	2.5	4589	4.80	0.96	1.57	284	78	1.20	0.72	1.00	351	161
WESTOVER AV	PARTRIDGE ST	VALENCIA RD	1.6	2287	7.50	2.99	1.50	172	25	3.13	3.74	1.80	97	6
WESTOVER AV	VALENCIA RD	DREXEL RD	1.0	2709	8.00	2.70	1.25	278	77	3.00	3.03	1.33	186	47
WETMORE RD	HIGHWAY DR	LA CHOLLA BL	0.5	3591	20.00	5.09	2.64	83	2	6.00	4.58	1.33	162	33
WETMORE RD	LA CHOLLA BL	ROMERO RD	0.5	5868	14.00	2.18	1.43	259	63	6.00	2.80	1.67	155	26
WHITEHOUSE CANYON RD	NOGALES HY	MADERA CANYON RD	6.8	2761	0.59	0.19	3.40	388	149	0.29	0.29	3.40	297	124
WILDS RD	ORACLE RD	LAGO DEL ORO PW	1.1	3891	2.73	0.64	1.00	564	227	1.82	1.28	1.00	345	151

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					Crash Freq # / mile	Rate	SI	PI	PI Rank	Crash Freq # / mile	Rate	SI	PI	PI Rank

SYSTEM STATISTICS

	3-Year		1-Year	
Total Segments:		261		261
Total Crashes:		1801		616
PDO Crashes:		1141		400
Injury Crashes:		630		208
Fatal Crashes:		30		8
	CRASH RATE		SEVERITY RATE	
	3-Year	1-Year	3-Year	1-Year
High	14.20	21.30	5.80	5.80
Low	0.15	0.24	1.00	1.00
Average	1.61	2.04	1.61	1.50
Standard Deviation	1.57	2.06	0.64	0.66
Variance	2.46	4.24	0.41	0.44
System Rate	1.15	1.18	1.61	1.52

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