

Ramsey County Pedestrian and Bicycle Fatality and Serious Injury Data
Related to Motor Vehicle Crashes

1. **Over the past five years, pedestrian fatalities comprised 40% of all motor vehicle fatalities in Ramsey County; on average, more than four times that of the state overall.** Source: MnDOT Towards Zero Death Handout: Ramsey County Fatals 2009-2013 Minnesota Department of Public Safety
2. **Over the past five years, pedestrian serious injuries comprised 20% of all motor vehicle serious injuries in Ramsey County; on average, more than two-and-a-half times that of the state overall.** Source: MnDOT Towards Zero Death Handout: Ramsey County Serious Injuries 2009-2013 Minnesota Department of Public Safety
3. **In 2013, 50% of Ramsey County motor vehicle crash fatalities were pedestrians.** Source: MnDOT Towards Zero Death Handout: Ramsey County Fatals 2009-2013 Minnesota Department of Public Safety
4. **In 2013, 27% of Ramsey County motor vehicle crash serious injuries were pedestrians.** Source: MnDOT Towards Zero Death Handout: Ramsey County Serious Injuries 2009-2013 Minnesota Department of Public Safety
5. **Over the past five years, Ramsey County pedestrian fatalities related to motor vehicle crash fatalities were double the metro average.** Source: MnDOT Towards Zero Death Handout: Ramsey County Fatals 2009-2013 Minnesota Department of Public Safety
6. **Over the past five years, Ramsey County pedestrian serious injuries related to motor vehicle crash fatalities is more than two and a half times the metro average.** Source: MnDOT Towards Zero Death Handout: Ramsey County Serious Injuries 2009-2013 Minnesota Department of Public Safety
7. **Over the past five years, bicyclist fatalities comprised 2.6% of all motor vehicle fatalities in Ramsey County; on average, nearly one and a half times that of the state overall.** Source: MnDOT Towards Zero Death Handout: Ramsey County Fatals 2009-2013 Minnesota Department of Public Safety
8. **Over the past five years, bicyclist serious injuries comprised 7.8% of all motor vehicle serious injuries in Ramsey County; on average, two times that of the state overall.** Source: MnDOT Towards Zero Death Handout: Ramsey County Fatals 2009-2013 Minnesota Department of Public Safety

9. **In 2013, bicyclist fatalities comprised 0% of all motor vehicle fatalities in Ramsey County. The state was at 1.6%** Source: MnDOT Towards Zero Death Handout: Ramsey County Fataals 2009-2013 Minnesota Department of Public Safety
10. **In 2013, bicyclist serious injuries comprised 6.5% of all motor vehicle serious injuries in Ramsey County; on average, more than one and a half times that of the state overall.** Source: MnDOT Towards Zero Death Handout: Ramsey County Fataals 2009-2013 Minnesota Department of Public Safety
11. **It's estimated that, Ramsey County has the highest pedestrian fatality rates in the State of Minnesota as related to motor vehicle crashes over the past five years.** Source: MnDOT Towards Zero Death Handout: Ramsey County Fataals 2009-2013 Minnesota Department of Public Safety as compared to the Ramsey County Roadway Safety Plan 2007-2011 Data, 7/30/2012
12. **It's estimated, Ramsey County has the second highest serious injury rate of bicyclists in the State of Minnesota as related to motor vehicle crashes over the past five years.** Source: Ramsey County Fataals 2009-2013 Minnesota Department of Public Safety as compared to the Ramsey County Roadway Safety Plan 2007-2011 Data, 7/30/2012

Bike & Pedestrian Serious Injuries Overview (2009-2013)						
	Ramsey County		Metro Region		Statewide	
	Pedestrian	Bicycle	Pedestrian	Bicycle	Pedestrian	Bicycle
	Total Serious Injuires = 88	Total Serious Injuires = 34	Total Serious Injuires = 324	Total Serious Injuires = 170	Total Serious Injuires = 479	Total Serious Injuires = 241
Who (M/F)	Males (n=53/88)	Males (n=26/34)	Males (n=191/324)	Males (n=133/170)	Males (n=287/479)	Males (n=188/241)
Age	40 to 50 yr olds (n=17/88)	10 to 20 yr olds (n=9/34)	10 to 20 yr olds (n=63/324)	10 to 20 yr olds (n=53/170)	10 to 20 yr olds (n=89/479)	10 to 20 yr olds (n=79/241)
Where	Local Roads (n=32/88) and CSAH (n=33/88)	Local Roads (n=19/34)	CSAH (n=134/324)	Local Roads (n=82/170)	Local Roads (n=204/479)	Local Roads (n=113/241)
When						
Day	Tuesdays (n=20/88)	Fridays (n=7/34)	Saturdays (n=68/324)	Thursdays and Fridays (n=35 each category)	Saturdays (n=95/479)	Thursdays (n=49/241)
Month	October (n=16/88)	July (n=8/34)	October (n=46/324)	July (n=33/170)	October (n=55/8479) and November (n=54/479)	July (n=45/241)
Time	4 to 8 p.m. (n=35/88)	4 to 8 p.m. (n=16/34)	4 to 8 p.m. (n=111/324)	4 to 8 p.m. (n=68/170)	4 to 8 p.m. (n=151/479)	4 to 8 p.m. (n=91/241)

Bike & Pedestrian Fatal Overview (2009-2013)						
	Ramsey County		Metro Region		Statewide	
	Pedestrian	Bicycle*	Pedestrian	Bicycle	Pedestrian	Bicycle
	Total Fatal = 30	Total Fatal = 2	Total Fatal = 110	Total Fatal = 19	Total Fatal = 192	Total Fatal = 37
Who (M/F)	Females (n=17/30)	Males (n=2/2)	Males (n=60/110)	Males (n=16/19)	Males (n=121/192)	Males (n=31/37)
Age	20 to 30 and 50 to 60 yr olds (n=5 fatalities in each age group)	26-30 and 40-45 yrs old	40 to 50 year olds (n=23/110)	50 to 60 year olds (5=19)	20-30 year olds (n=34/192)	10-20 & 50-60 yrs (n=8 fatalities in each age group)
Where	Local Roads (n=12/30)	CSAH (n=2/2)	CSAH (n=38/110)	CSAH (n=10/19)	CSAH (n=63/192)	CSAH (n=14/37)
When						
Day	Fridays (n=7/30)	Wednesday & Saturday	Fridays (25/110)	Wednesdays (n=7/19)	Fridays (n=38/192)	Wednesdays (n=10/37)
Month	July through December (n=20/30)	May	July through December (77/110)	April through June (n=8/19)	September through December (n=96/192)	May through October (n=29/37)
Time	4 pm to 8 pm (n=10/30)	8 pm to midnight (n=2/2)	4 pm to Midnight (n=60/110)	8 pm to Midnight (n=6/19)	4 pm to Midnight (n=92/192)	Noon to 8 pm (n=19/37)

*Only two bicycle fatalities in 5 year time span. Hard to distinguish clear trend.

Table 1: Metro Region Fatals 2009-2013

County	Fatalities Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Anoka	78	31	39.7	13	16.7	12	15.4	44	12	27.3	27	34.6	31	39.7	15	19.2	5	6.4	14	17.9
Carver	27	10	37.0	3	11.1	3	11.1	22	8	36.4	14	51.9	13	48.1	3	11.1	0	0	2	7.4
Chisago	26	6	23.1	6	23.1	8	30.8	19	12	63.2	13	50	14	53.8	1	3.8	0	0	6	23.1
Dakota	88	18	20.5	18	20.5	16	18.2	59	21	35.6	39	44.3	26	29.5	9	10.2	1	1.1	18	20.5
Hennepin	205	66	32.2	61	29.8	30	14.6	117	40	34.2	83	40.5	106	51.7	45	22	10	4.9	31	15.1
Ramsey	76	25	32.9	10	13.2	13	17.1	35	14	40.0	30	39.5	36	47.4	30	39.5	2	2.6	8	10.5
Scott	39	11	28.2	9	23.1	5	12.8	31	7	22.6	19	48.7	20	51.3	1	2.6	0	0	6	15.4
Washington	46	13	28.3	15	32.6	12	26.1	32	11	34.4										
						23			50		14	30.4			6	13	1	2.2	7	15.2
2009-2013	585	180	30.8	135	23.1	99	16.9	359	125	34.8	248	42.4	260	44.4	110	18.8	19	3.2	92	15.7

Table 2: Metro Region Serious Injuries 2009-2013

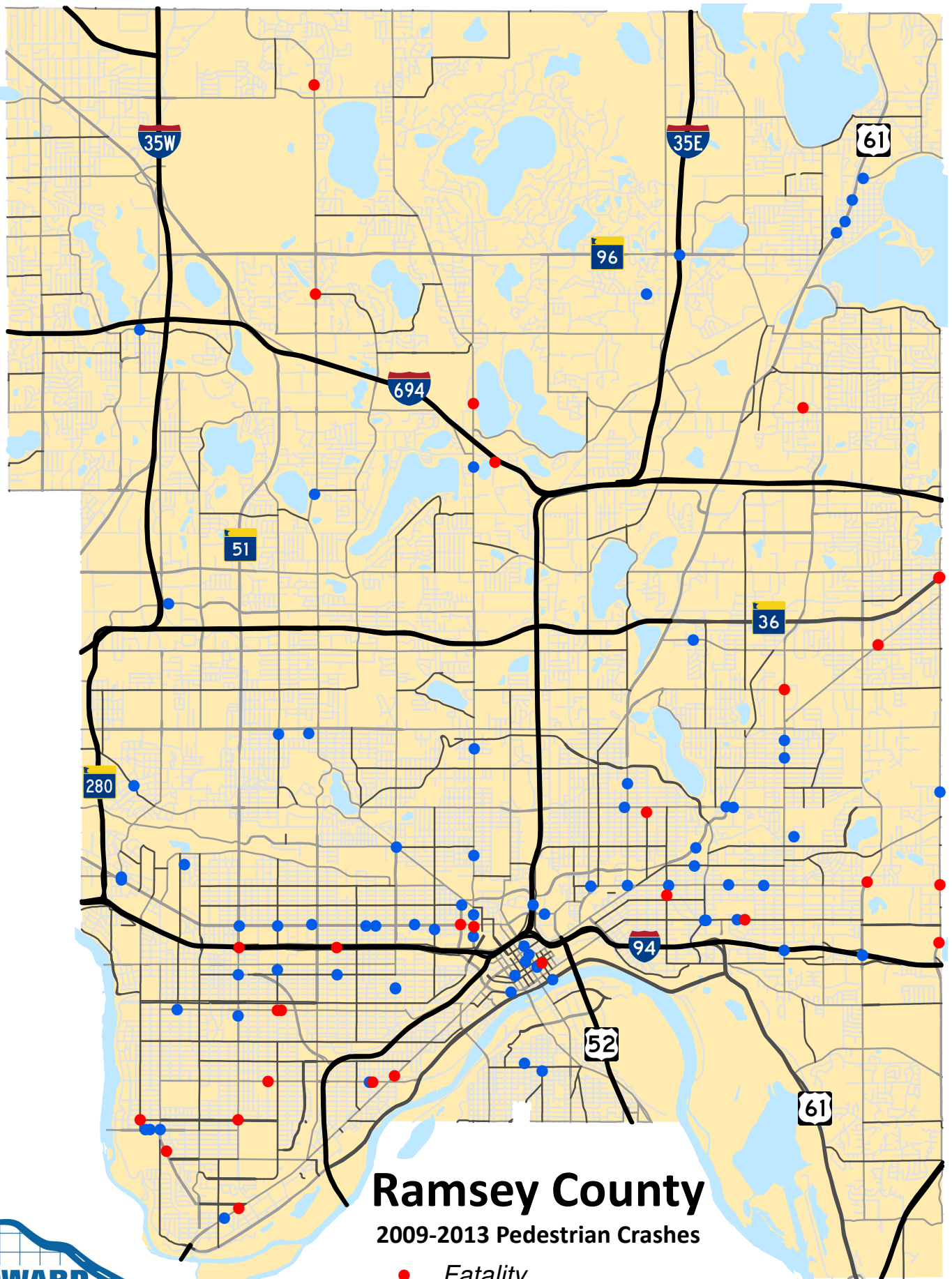
County	A-inj Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Anoka	343	81	23.6	58	16.9	69	20.1	235	51	21.7	143	41.7	177	51.6	26	7.6	15	4.4	62	18.1
Carver	55	17	30.9	6	10.9	9	16.4	30	10	33.3	30	54.5	17	30.9	3	5.5	3	5.5	15	27.3
Chisago	63	16	25.4	13	20.6	12	19	42	11	26.2	30	47.6	18	28.6	3	4.8	2	3.2	16	25.4
Dakota	343	62	18.1	45	13.1	68	19.8	235	33	14	112	32.7	204	59.5	22	6.4	23	6.7	60	17.5
Hennepin	980	195	19.9	157	16	176	18	575	85	14.8	281	28.7	481	49.1	162	16.5	80	8.2	151	15.4
Ramsey	434	82	18.9	64	14.7	95	21.9	251	55	21.9	111	25.6	274	63.1	88	20.3	34	7.8	56	12.9
Scott	116	28	24.1	21	18.1	21	18.1	83	13	15.7	47	40.5	53	45.7	8	6.9	4	3.4	20	17.2
Washington	156	35	22.4	30	19.2	30	19.2	97	25	25.8										
						75			48.1		64	41			12	7.7	9	5.8	36	23.1
2009-2013	2490	516	20.7	394	15.8	480	19.3	1548	283	18.3	829	33.3	1288	51.7	324	13	170	6.8	416	16.7

Table 3: Ramsey County FataIs 2009-2013

Year	Fatalities Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
2009	20	6	30.0	4	20.0	3	15.0	12	6	50.0	7	35.0	10	50.0	7	35.0	0	0.0	1	5.0
2010	11	6	54.5	3	27.3	2	18.2	6	3	50.0	7	63.6	4	36.4	3	27.3	0	0.0	1	9.1
2011	14	6	42.9	1	7.1	4	28.6	5	3	60.0	6	42.9	7	50.0	7	50.0	1	7.1	1	7.1
2012	19	1	5.3	2	10.5	2	10.5	8	0	0.0	6	31.6	9	47.4	7	36.8	1	5.3	3	15.8
2013	12	6	50.0	0	0.0	2	16.7	4	2	50.0	4	33.3	6	50.0	6	50.0	0	0.0	2	16.7
2009-2013	76	25	32.9	10	13.2	13	17.1	35	14	40.0	30	39.5	36	47.4	30	39.5	2	2.6	8	10.5

Table 4: Ramsey County Serious Injuries 2009-2013

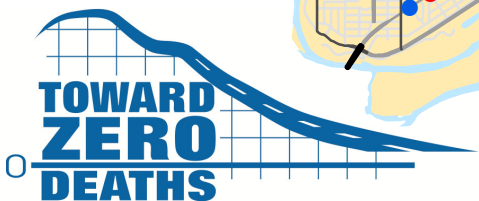
Year	A-inj Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
2009	68	16	23.5	13	19.1	23	33.8	53	7	13.2	25	36.8	50	73.5	11	16.2	2	2.9	2	2.9
2010	103	25	24.3	17	16.5	25	24.3	64	20	31.3	22	21.4	68	66.0	16	15.5	9	8.7	13	12.6
2011	91	16	17.6	9	9.9	19	20.9	40	8	20.0	17	18.7	44	48.4	20	22.0	11	12.1	19	20.9
2012	79	14	17.7	10	12.7	12	15.2	43	14	32.6	23	29.1	52	65.8	16	20.3	6	7.6	12	15.2
2013	93	11	11.8	15	16.1	16	17.2	51	6	11.8	24	25.8	60	64.5	25	26.9	6	6.5	10	10.8
2009-2013	434	82	18.9	64	14.7	95	21.9	251	55	21.9	111	25.6	274	63.1	88	20.3	34	7.8	56	12.9

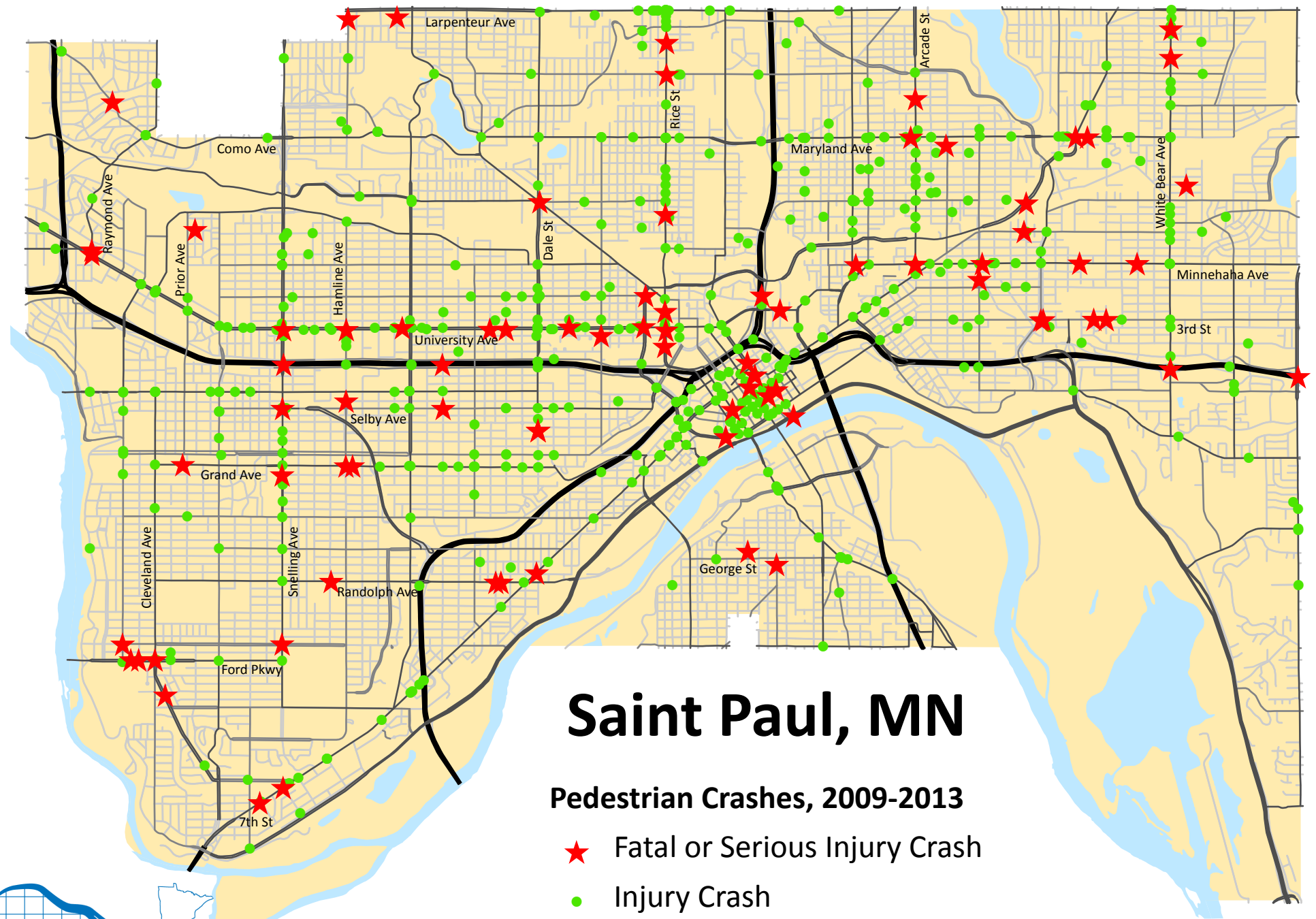


Ramsey County

2009-2013 Pedestrian Crashes

- Fatality
- Serious Injury





Metro Region Fatalites
2009-2013

Year	Fatalities Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
2009	129	40	31.0	27	20.9	17	13.2	84	35	41.7	62	48.1	58	45	24	18.6	4	3.1	16	12.4
2010	110	31	28.2	29	26.4	17	15.5	73	24	32.9	48	43.6	53	48.2	16	14.5	5	4.5	15	13.6
2011	112	36	32.1	28	25	25	22.3	65	25	38.5	49	43.8	52	46.4	26	23.2	3	2.7	18	16.1
2012	115	35	30.4	28	24.3	13	11.3	62	18	29	43	37.4	40	34.8	24	20.9	4	3.5	23	20
2013	119	38	31.9	23	19.3	27	22.7	75	23	30.7	46	38.7	57	47.9	20	16.8	3	2.5	20	16.8
2009-2013	585	180	30.8	135	23.1	99	16.9	359	125	34.8	248	42.4	260	44.4	110	18.8	19	3.2	92	15.7

MVO = Motor Vehicles Traveled
Int-Rel = Intersection Related
Inat = Distracted Driving/Inattention

Table 1: Fatalities
M Region Benchmarks
By Year
Data: 2009-2013

Year	Fatalities Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
2009	129	24	18.6	4	3.1	16	12.4
2010	110	16	14.5	5	4.5	15	13.6
2011	112	26	23.2	3	2.7	18	16.1
2012	115	24	20.9	4	3.5	23	20
2013	119	20	16.8	3	2.5	20	16.8
2009-2013	585	110	18.8	19	3.2	92	15.7

Table 2: Fatalities
M Region Benchmarks
By County
Data: 2009-2013

County	Fatalities Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Anoka	78	15	19.2	5	6.4	14	17.9
Carver	27	3	11.1	0	0	2	7.4
Chisago	26	1	3.8	0	0	6	23.1
Dakota	88	9	10.2	1	1.1	18	20.5
Hennepin	205	45	22	10	4.9	31	15.1
Ramsey	76	30	39.5	2	2.6	8	10.5
Scott	39	1	2.6	0	0	6	15.4
Washington	46	6	13	1	2.2	7	15.2
2009-2013	585	110	18.8	19	3.2	92	15.7

Table 3: Fatalities
M Region Benchmarks
By Road Type
Data: 2009-2013

Road Type	Fatalities Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
CSAH	219	38	17.4	10	4.6	36	16.4
County Rd	8	0	0	1	12.5	1	12.5
Interstate	74	14	18.9	0	0	12	16.2
Local Rd	110	30	27.3	7	6.4	21	19.1
M Trunk	103	19	18.4	1	1	13	12.6
Other	5	3	60	0	0	0	0
Twnshp Rd	3	0	0	0	0	0	0
US Trunk	63	6	9.5	0	0	9	14.3
2009-2013	585	110	18.8	19	3.2	92	15.7

Table 4: Fatalities
M Region Benchmarks
By Month
Data: 2009-2013

Month	Fatalities Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
January	30	4	13.3	1	3.3	0	0
February	25	3	12	0	0	0	0
March	41	8	19.5	1	2.4	2	4.9
April	48	3	6.3	3	6.3	7	14.6
May	55	6	10.9	5	9.1	15	27.3
June	62	9	14.5	0	0	19	30.6
July	61	13	21.3	2	3.3	16	26.2
August	55	8	14.5	1	1.8	15	27.3
September	63	15	23.8	2	3.2	14	22.2
October	51	16	31.4	3	5.9	3	5.9
November	52	15	28.8	1	1.9	1	1.9
December	42	10	23.8	0	0	0	0
2009-2013	585	110	18.8	19	3.2	92	15.7

Table 5: Fatalities
M Region Benchmarks
By Day of Week
Data: 2009-2013

Day of Week	Fatalities Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Sunday	75	15	20	2	2.7	9	12
Monday	68	9	13.2	2	2.9	4	5.9
Tuesday	78	9	11.5	1	1.3	14	17.9
Wednesday	73	11	15.1	7	9.6	11	15.1
Thursday	91	21	23.1	2	2.2	12	13.2
Friday	102	25	24.5	1	1	18	17.6
Saturday	98	20	20.4	4	4.1	24	24.5
2009-2013	585	110	18.8	19	3.2	92	15.7

Table 6: Fatalities
M Region Benchmarks
By Time of Day
Data: 2009-2013

Time Period	Fatalities Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
12-12:59am	18	3	16.7	0	0	0	0
1-1:59am	19	2	10.5	0	0	4	21.1

74	2-2:59am	17	5	29.4	1	5.9	1	5.9
	3-3:59am	9	1	11.1	0	0	2	22.2
	4-4:59am	14	4	28.6	0	0	0	0
	5-5:59am	13	2	15.4	0	0	2	15.4
	6-6:59am	25	7	28	1	4	2	8
82	7-7:59am	22	3	13.6	2	9.1	4	18.2
	8-8:59am	26	1	3.8	0	0	4	15.4
	9-9:59am	20	3	15	0	0	1	5
128	10-10:59am	19	3	15.8	1	5.3	1	5.3
	11-11:59am	17	2	11.8	0	0	3	17.6
	Noon-12:59pm	27	2	7.4	0	0	5	18.5
	1-1:59pm	25	6	24	1	4	4	16
	2-2:59pm	38	5	13.2	2	5.3	6	15.8
139	3-3:59pm	38	1	2.6	1	2.6	6	15.8
	4-4:59pm	27	3	11.1	0	0	9	33.3
	5-5:59pm	36	7	19.4	1	2.8	8	22.2
	6-6:59pm	39	13	33.3	2	5.1	5	12.8
	7-7:59pm	37	9	24.3	1	2.7	8	21.6
99	8-8:59pm	28	7	25	3	10.7	7	25
	9-9:59pm	26	12	46.2	1	3.8	5	19.2
	10-10:59pm	24	6	25	2	8.3	3	12.5
	11-11:59pm	21	3	14.3	0	0	2	9.5
2009-2013		585	110	18.8	19	3.2	92	15.7

Table 7: Fatalities
M Region Benchmarks
By Age
Data: 2009-2013

Age-Group		Fatalities Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
85	00-04	11	3	27.3	0	0	0	0
	05-09	11	4	36.4	1	9.1	0	0
	10-15	11	2	18.2	1	9.1	0	0
	16-20	52	9	17.3	2	3.8	2	3.8
120	21-25	66	13	19.7	2	3	11	16.7
	26-30	54	2	3.7	2	3.7	12	22.2
72	31-35	38	2	5.3	1	2.6	4	10.5
	36-40	34	6	17.6	0	0	9	26.5
84	41-45	35	11	31.4	2	5.7	6	17.1
	46-50	49	12	24.5	2	4.1	12	24.5
82	51-55	47	9	19.1	3	6.4	18	38.3
	56-60	35	6	17.1	2	5.7	5	14.3
68	61-65	35	6	17.1	1	2.9	8	22.9
	66-70	33	8	24.2	0	0	2	6.1
36	71-75	13	5	38.5	0	0	1	7.7
	76-80	23	5	21.7	0	0	0	0
36	81+	36	6	16.7	0	0	1	2.8
	unknown	1	1	100	0	0	0	0
2009-2013		584	110	18.8	19	3.3	91	15.6

Table 8: Fatalities
M Region Benchmarks
By Gender
Data: 2009-2013

Gender	Fatalities Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Female	216	50	23.1	3	1.4	10	4.6
Male	369	60	16.3	16	4.3	82	22.2
2009-2013	585	110	18.8	19	3.2	92	15.7

Table 9: Serious Injuries
M Region Benchmarks
By Year
Data: 2009-2013

Year	A-inj Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
2009	497	54	10.9	27	5.4	70	14.1
2010	482	54	11.2	35	7.3	84	17.4
2011	453	68	15	39	8.6	75	16.6
2012	530	75	14.2	35	6.6	105	19.8
2013	528	73	13.8	34	6.4	82	15.5
2009-2013	2490	324	13	170	6.8	416	16.7

Table 10: Serious Injuries
M Region Benchmarks
By County
Data: 2009-2013

County	A-inj Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Anoka	343	26	7.6	15	4.4	62	18.1
Carver	55	3	5.5	3	5.5	15	27.3
Chisago	63	3	4.8	2	3.2	16	25.4
Dakota	343	22	6.4	23	6.7	60	17.5
Hennepin	980	162	16.5	80	8.2	151	15.4
Ramsey	434	88	20.3	34	7.8	56	12.9
Scott	116	8	6.9	4	3.4	20	17.2
Washington	156	12	7.7	9	5.8	36	23.1
2009-2013	2490	324	13	170	6.8	416	16.7

Table 11: Serious Injuries
M Region Benchmarks

By Road Type
Data: 2009-2013

Road Type	A-inj Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
CSAH	993	134	13.5	67	6.7	158	15.9
County Rd	49	0	0	1	2	13	26.5
Interstate	197	7	3.6	0	0	40	20.3
Local Rd	714	130	18.2	82	11.5	126	17.6
M Trunk	367	37	10.1	12	3.3	56	15.3
Other	10	4	40	0	0	2	20
Twnshp Rd	23	1	4.3	0	0	4	17.4
US Trunk	137	11	8	8	5.8	17	12.4
2009-2013	2490	324	13	170	6.8	416	16.7

Table 12: Serious Injuries
M Region Benchmarks
By Month
Data: 2009-2013

Month	A-inj Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
January	176	24	13.6	2	1.1	0	0
February	147	26	17.7	2	1.4	1	0.7
March	149	17	11.4	4	2.7	12	8.1
April	207	22	10.6	14	6.8	38	18.4
May	184	31	16.8	12	6.5	49	26.6
June	237	20	8.4	26	11	51	21.5
July	302	23	7.6	33	10.9	85	28.1
August	274	26	9.5	31	11.3	65	23.7
September	230	29	12.6	21	9.1	62	27
October	237	46	19.4	19	8	41	17.3
November	168	38	22.6	5	3	12	7.1
December	179	22	12.3	1	0.6	0	0
2009-2013	2490	324	13	170	6.8	416	16.7

Table 13: Serious Injuries
M Region Benchmarks
By Day of Week
Data: 2009-2013

Day of Week	A-inj Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Sunday	337	44	13.1	9	2.7	67	19.9
Monday	307	37	12.1	19	6.2	55	17.9
Tuesday	346	58	16.8	22	6.4	47	13.6
Wednesday	319	32	10	29	9.1	42	13.2
Thursday	380	35	9.2	35	9.2	58	15.3
Friday	370	50	13.5	35	9.5	64	17.3

Saturday	431	68	15.8	21	4.9	83	19.3
2009-2013	2490	324	13	170	6.8	416	16.7

Table 14: Serious Injuries
M Region Benchmarks
By Time of Day
Data: 2009-2013

Time Period	A-inj Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
12-12:59am	70	8	11.4	2	2.9	11	15.7
1-1:59am	61	9	14.8	3	4.9	5	8.2
2-2:59am	82	16	19.5	6	7.3	6	7.3
3-3:59am	54	4	7.4	0	0	2	3.7
4-4:59am	30	2	6.7	2	6.7	0	0
5-5:59am	36	6	16.7	1	2.8	3	8.3
6-6:59am	75	8	10.7	3	4	10	13.3
7-7:59am	85	9	10.6	8	9.4	10	11.8
8-8:59am	105	9	8.6	7	6.7	16	15.2
9-9:59am	81	6	7.4	7	8.6	6	7.4
10-10:59am	92	7	7.6	5	5.4	11	12
11-11:59am	84	6	7.1	4	4.8	15	17.9
Noon-12:59pm	116	15	12.9	6	5.2	17	14.7
1-1:59pm	115	13	11.3	9	7.8	25	21.7
2-2:59pm	158	15	9.5	9	5.7	23	14.6
3-3:59pm	167	18	10.8	6	3.6	37	22.2
4-4:59pm	197	26	13.2	19	9.6	34	17.3
5-5:59pm	198	26	13.1	17	8.6	40	20.2
6-6:59pm	146	30	20.5	15	10.3	31	21.2
7-7:59pm	139	29	20.9	17	12.2	37	26.6
8-8:59pm	107	17	15.9	5	4.7	21	19.6
9-9:59pm	119	19	16	4	3.4	24	20.2
10-10:59pm	96	17	17.7	13	13.5	22	22.9
11-11:59pm	67	9	13.4	1	1.5	9	13.4
Unknown	10	0	0	1	10	1	10
2009-2013	2490	324	13	170	6.8	416	16.7

Table 15: Serious Injuries
M Region Benchmarks
By Age
Data: 2009-2013

Age-Group	A-inj Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
00-04	18	9	50	0	0	0	0
05-09	38	14	36.8	7	18.4	0	0
10-15	87	30	34.5	31	35.6	0	0
16-20	309	33	10.7	22	7.1	24	7.8
21-25	312	28	9	22	7.1	39	12.5

26-30	241	17	7.1	15	6.2	40	16.6
31-35	218	18	8.3	10	4.6	29	13.3
36-40	191	23	12	4	2.1	47	24.6
41-45	197	21	10.7	5	2.5	62	31.5
46-50	211	26	12.3	16	7.6	48	22.7
51-55	167	15	9	12	7.2	38	22.8
56-60	170	23	13.5	10	5.9	49	28.8
61-65	123	16	13	3	2.4	27	22
66-70	48	10	20.8	2	4.2	5	10.4
71-75	40	8	20	2	5	2	5
76-80	30	8	26.7	2	6.7	3	10
81+	49	12	24.5	1	2	1	2
unknown	41	13	31.7	6	14.6	2	4.9
2009-2013	2490	324	13	170	6.8	416	16.7

Table 16: Serious Injuries
M Region Benchmarks
By Gender
Data: 2009-2013

Gender	A-inj Sum	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Female	968	129	13.3	35	3.6	72	7.4
Male	1512	191	12.6	133	8.8	344	22.8
unknown	10	4	40	2	20	0	0
2009-2013	2490	324	13	170	6.8	416	16.7

Table 1: Fatalities
Ramsey Region Benchmarks
By Year
Data: 2009-2013

Year	Fatalities Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
2009	20	6	30.0	4	20.0	3	15.0	12	6	50.0	7	35.0	10	50.0	7	35.0	0	0.0	1	5.0
2010	11	6	54.5	3	27.3	2	18.2	6	3	50.0	7	63.6	4	36.4	3	27.3	0	0.0	1	9.1
2011	14	6	42.9	1	7.1	4	28.6	5	3	60.0	6	42.9	7	50.0	7	50.0	1	7.1	1	7.1
2012	19	1	5.3	2	10.5	2	10.5	8	0	0.0	6	31.6	9	47.4	7	36.8	1	5.3	3	15.8
2013	12	6	50.0	0	0.0	2	16.7	4	2	50.0	4	33.3	6	50.0	6	50.0	0	0.0	2	16.7
2009-2013	76	25	32.9	10	13.2	13	17.1	35	14	40.0	30	39.5	36	47.4	30	39.5	2	2.6	8	10.5

Table 2: Fatalities
Ramsey Region Benchmarks
By County
Data: 2009-2013

County	Fatalities Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Ramsey	76	25	32.9	10	13.2	13	17.1	35	14	40.0	30	39.5	36	47.4	30	39.5	2	2.6	8	10.5
2009-2013	76	25	32.9	10	13.2	13	17.1	35	14	40.0	30	39.5	36	47.4	30	39.5	2	2.6	8	10.5

Table 3: Fatalities
Ramsey Region Benchmarks
By Road Type
Data: 2009-2013

Road Type	Fatalities Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
CSAH	30	11	36.7	4	13.3	4	13.3	16	6	37.5	10	33.3	15	50.0	7	23.3	2	6.7	4	13.3
Interstate	12	3	25.0	1	8.3	5	41.7	7	1	14.3	5	41.7	1	8.3	2	16.7	0	0.0	3	25.0
Local Rd	17	4	23.5	4	23.5	3	17.6	4	2	50.0	6	35.3	11	64.7	12	70.6	0	0.0	1	5.9
Ramsey Trun	10	5	50.0	0	0.0	1	10.0	2	2	100.0	4	40.0	7	70.0	8	80.0	0	0.0	0	0.0
US Trunk	6	2	33.3	1	16.7	0	0.0	6	3	50.0	5	83.3	2	33.3	0	0.0	0	0.0	0	0.0
Other	1	0	0.0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
2009-2013	76	25	32.9	10	13.2	13	17.1	35	14	40.0	30	39.5	36	47.4	30	39.5	2	2.6	8	10.5

Table 4: Fatalities
Ramsey Region Benchmarks
By Month
Data: 2009-2013

Month	Fatalities Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
January	3	2	66.7	1	33.3	0	0.0	2	2	100.0	2	66.7	2	66.7	1	33.3	0	0.0	0	0.0
February	5	3	60.0	0	0.0	3	60.0	3	1	33.3	1	20.0	3	60.0	2	40.0	0	0.0	0	0.0
March	1	0	0.0	0	0.0	1	100.0	1	1	100.0	1	100.0	1	100.0	0	0.0	0	0.0	0	0.0
April	8	1	12.5	1	12.5	0	0.0	4	1	25.0	2	25.0	4	50.0	2	25.0	0	0.0	2	25.0
May	9	1	11.1	0	0.0	2	22.2	6	1	16.7	3	33.3	3	33.3	1	11.1	2	22.2	0	0.0

June	12	4	33.3	2	16.7	2	16.7	4	2	50.0	4	33.3	5	41.7	4	33.3	0	0.0	3	25.0
July	8	1	12.5	1	12.5	1	12.5	2	1	50.0	4	50.0	7	87.5	5	62.5	0	0.0	1	12.5
August	8	4	50.0	4	50.0	1	12.5	5	1	20.0	4	50.0	3	37.5	2	25.0	0	0.0	1	12.5
September	6	2	33.3	0	0.0	0	0.0	2	1	50.0	2	33.3	4	66.7	3	50.0	0	0.0	1	16.7
October	4	2	50.0	0	0.0	0	0.0	2	1	50.0	2	50.0	2	50.0	2	50.0	0	0.0	0	0.0
November	7	3	42.9	1	14.3	2	28.6	2	0	0.0	3	42.9	1	14.3	5	71.4	0	0.0	0	0.0
December	5	2	40.0	0	0.0	1	20.0	2	2	100.0	2	40.0	1	20.0	3	60.0	0	0.0	0	0.0
2009-2013	76	25	32.9	10	13.2	13	17.1	35	14	40.0	30	39.5	36	47.4	30	39.5	2	2.6	8	10.5

Table 5: Fatalities
Ramsey Region Benchmarks
By Day of Week
Data: 2009-2013

Day of Week	Fatalities Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Sunday	14	7	50.0	2	14.3	2	14.3	9	5	55.6	9	64.3	5	35.7	4	28.6	0	0.0	1	7.1
Monday	7	3	42.9	0	0.0	0	0.0	2	0	0.0	0	0.0	3	42.9	5	71.4	0	0.0	0	0.0
Tuesday	5	0	0.0	1	20.0	1	20.0	2	1	50.0	3	60.0	2	40.0	3	60.0	0	0.0	0	0.0
Wednesday	10	1	10.0	0	0.0	2	20.0	5	2	40.0	3	30.0	5	50.0	2	20.0	1	10.0	2	20.0
Thursday	11	4	36.4	3	27.3	0	0.0	4	1	25.0	5	45.5	7	63.6	4	36.4	0	0.0	2	18.2
Friday	16	4	25.0	0	0.0	5	31.3	7	2	28.6	5	31.3	8	50.0	7	43.8	0	0.0	2	12.5
Saturday	13	6	46.2	4	30.8	3	23.1	6	3	50.0	5	38.5	6	46.2	5	38.5	1	7.7	1	7.7
2009-2013	76	25	32.9	10	13.2	13	17.1	35	14	40.0	30	39.5	36	47.4	30	39.5	2	2.6	8	10.5

Table 6: Fatalities
Ramsey Region Benchmarks
By Time of Day
Data: 2009-2013

Time Period	Fatalities Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
12-12:59am	2	1	50.0	1	50.0	0	0.0	1	0	0.0	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0
1-1:59am	2	2	100.0	1	50.0	0	0.0	2	1	50.0	2	100.0	1	50.0	0	0.0	0	0.0	0	0.0
2-2:59am	2	2	100.0	0	0.0	2	100.0	2	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
4-4:59am	4	2	50.0	1	25.0	1	25.0	2	1	50.0	3	75.0	2	50.0	2	50.0	0	0.0	0	0.0
5-5:59am	2	1	50.0	0	0.0	0	0.0	0	0	.	0	0.0	1	50.0	2	100.0	0	0.0	0	0.0
6-6:59am	4	2	50.0	2	50.0	1	25.0	3	2	66.7	3	75.0	2	50.0	1	25.0	0	0.0	0	0.0
7-7:59am	4	1	25.0	0	0.0	1	25.0	3	1	33.3	3	75.0	3	75.0	0	0.0	0	0.0	1	25.0
9-9:59am	5	0	0.0	0	0.0	2	40.0	3	0	0.0	0	0.0	2	40.0	2	40.0	0	0.0	0	0.0
10-10:59am	2	1	50.0	0	0.0	0	0.0	2	2	100.0	1	50.0	2	100.0	0	0.0	0	0.0	0	0.0
11-11:59am	1	0	0.0	0	0.0	0	0.0	0	0	.	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
Noon-12:59pm	2	0	0.0	0	0.0	0	0.0	1	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	1	50.0
1-1:59pm	5	0	0.0	1	20.0	0	0.0	0	0	.	2	40.0	4	80.0	3	60.0	0	0.0	2	40.0
2-2:59pm	5	0	0.0	0	0.0	2	40.0	3	1	33.3	2	40.0	3	60.0	2	40.0	0	0.0	0	0.0
3-3:59pm	4	0	0.0	0	0.0	0	0.0	3	1	33.3	2	50.0	1	25.0	1	25.0	0	0.0	0	0.0
4-4:59pm	3	0	0.0	0	0.0	0	0.0	2	1	50.0	0	0.0	1	33.3	1	33.3	0	0.0	0	0.0
5-5:59pm	5	2	40.0	1	20.0	0	0.0	1	0	0.0	1	20.0	4	80.0	3	60.0	0	0.0	1	20.0
6-6:59pm	3	0	0.0	0	0.0	1	33.3	0	0	.	1	33.3	0	0.0	2	66.7	0	0.0	1	33.3
7-7:59pm	6	4	66.7	2	33.3	1	16.7	2	1	50.0	2	33.3	2	33.3	4	66.7	0	0.0	0	0.0
8-8:59pm	4	1	25.0	0	0.0	0	0.0	3	1	33.3	4	100.0	1	25.0	1	25.0	0	0.0	0	0.0
9-9:59pm	3	1	33.3	0	0.0	0	0.0	0	0	.	0	0.0	1	33.3	1	33.3	1	33.3	1	33.3
10-10:59pm	5	2	40.0	0	0.0	2	40.0	0	0	.	1	20.0	1	20.0	3	60.0	1	20.0	1	20.0
11-11:59pm	3	3	100.0	1	33.3	0	0.0	2	2	100.0	2	66.7	1	33.3	1	33.3	0	0.0	0	0.0
2009-2013	76	25	32.9	10	13.2	13	17.1	35	14	40.0	30	39.5	36	47.4	30	39.5	2	2.6	8	10.5

Table 7: Fatalities
Ramsey Region Benchmarks
By Age
Data: 2009-2013

Age-Group	Fatalities Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
00-04	1	0	0.0	0	0.0	0	0.0	0	0	.	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
16-20	8	4	50.0	3	37.5	1	12.5	2	2	100.0	4	50.0	6	75.0	5	62.5	0	0.0	0	0.0
21-25	10	6	60.0	2	20.0	2	20.0	4	1	25.0	5	50.0	2	20.0	5	50.0	0	0.0	1	10.0
26-30	6	3	50.0	1	16.7	3	50.0	4	1	25.0	2	33.3	3	50.0	0	0.0	1	16.7	1	16.7
31-35	5	3	60.0	0	0.0	1	20.0	4	3	75.0	4	80.0	1	20.0	1	20.0	0	0.0	0	0.0
36-40	4	1	25.0	2	50.0	0	0.0	3	0	0.0	1	25.0	2	50.0	0	0.0	0	0.0	1	25.0
41-45	2	1	50.0	0	0.0	0	0.0	0	0	.	0	0.0	0	0.0	1	50.0	1	50.0	0	0.0
46-50	6	3	50.0	1	16.7	1	16.7	2	1	50.0	2	33.3	4	66.7	3	50.0	0	0.0	1	16.7
51-55	3	0	0.0	1	33.3	0	0.0	0	0	.	1	33.3	2	66.7	2	66.7	0	0.0	1	33.3
56-60	6	1	16.7	0	0.0	1	16.7	1	0	0.0	2	33.3	3	50.0	3	50.0	0	0.0	2	33.3
61-65	6	2	33.3	0	0.0	2	33.3	4	1	25.0	3	50.0	4	66.7	2	33.3	0	0.0	0	0.0
66-70	6	1	16.7	0	0.0	0	0.0	4	1	25.0	3	50.0	2	33.3	2	33.3	0	0.0	0	0.0
71-75	1	0	0.0	0	0.0	1	100.0	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
76-80	4	0	0.0	0	0.0	0	0.0	2	2	100.0	1	25.0	2	50.0	2	50.0	0	0.0	0	0.0
81+	7	0	0.0	0	0.0	1	14.3	4	2	50.0	2	28.6	5	71.4	2	28.6	0	0.0	1	14.3
unknown	1	0	0.0	0	0.0	0	0.0	0	0	.	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
2009-2013	76	25	32.9	10	13.2	13	17.1	35	14	40.0	30	39.5	36	47.4	30	39.5	2	2.6	8	10.5

Table 8: Fatalities
Ramsey Region Benchmarks
By Gender
Data: 2009-2013

Gender	Fatalities Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Female	30	5	16.7	4	13.3	7	23.3	11	4	36.4	9	30.0	13	43.3	17	56.7	0	0.0	2	6.7
Male	46	20	43.5	6	13.0	6	13.0	24	10	41.7	21	45.7	23	50.0	13	28.3	2	4.3	6	13.0
2009-2013	76	25	32.9	10	13.2	13	17.1	35	14	40.0	30	39.5	36	47.4	30	39.5	2	2.6	8	10.5

Table 9: Serious Injuries
Ramsey Region Benchmarks
By Year
Data: 2009-2013

Year	A-inj Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
2009	68	16	23.5	13	19.1	23	33.8	53	7	13.2	25	36.8	50	73.5	11	16.2	2	2.9	2	2.9
2010	103	25	24.3	17	16.5	25	24.3	64	20	31.3	22	21.4	68	66.0	16	15.5	9	8.7	13	12.6
2011	91	16	17.6	9	9.9	19	20.9	40	8	20.0	17	18.7	44	48.4	20	22.0	11	12.1	19	20.9
2012	79	14	17.7	10	12.7	12	15.2	43	14	32.6	23	29.1	52	65.8	16	20.3	6	7.6	12	15.2
2013	93	11	11.8	15	16.1	16	17.2	51	6	11.8	24	25.8	60	64.5	25	26.9	6	6.5	10	10.8
2009-2013	434	82	18.9	64	14.7	95	21.9	251	55	21.9	111	25.6	274	63.1	88	20.3	34	7.8	56	12.9

Table 10: Serious Injuries
Ramsey Region Benchmarks
By County
Data: 2009-2013

County	A-inj Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Ramsey	434	82	18.9	64	14.7	95	21.9	251	55	21.9	111	25.6	274	63.1	88	20.3	34	7.8	56	12.9
2009-2013	434	82	18.9	64	14.7	95	21.9	251	55	21.9	111	25.6	274	63.1	88	20.3	34	7.8	56	12.9

Table 11: Serious Injuries
Ramsey Region Benchmarks
By Road Type
Data: 2009-2013

Road Type	A-inj Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
CSAH	186	29	15.6	18	9.7	46	24.7	112	17	15.2	39	21.0	135	72.6	32	17.2	13	7.0	27	14.5
County Rd	1	0	0.0	0	0.0	0	0.0	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
Interstate	41	13	31.7	15	36.6	10	24.4	32	15	46.9	15	36.6	15	36.6	5	12.2	0	0.0	4	9.8
Local Rd	136	27	19.9	25	18.4	18	13.2	69	19	27.5	44	32.4	78	57.4	33	24.3	19	14.0	13	9.6
Ramsey Trun	40	7	17.5	3	7.5	15	37.5	22	2	9.1	7	17.5	25	62.5	10	25.0	0	0.0	8	20.0
US Trunk	27	6	22.2	2	7.4	5	18.5	15	2	13.3	6	22.2	20	74.1	6	22.2	2	7.4	3	11.1
Other	3	0	0.0	1	33.3	1	33.3	0	0	.	0	0.0	0	0.0	2	66.7	0	0.0	1	33.3
2009-2013	434	82	18.9	64	14.7	95	21.9	251	55	21.9	111	25.6	274	63.1	88	20.3	34	7.8	56	12.9

Table 12: Serious Injuries
Ramsey Region Benchmarks
By Month
Data: 2009-2013

Month	A-inj Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
January	24	4	16.7	3	12.5	8	33.3	19	3	15.8	5	20.8	19	79.2	4	16.7	1	4.2	0	0.0
February	30	4	13.3	2	6.7	8	26.7	17	5	29.4	3	10.0	22	73.3	13	43.3	0	0.0	0	0.0
March	33	4	12.1	8	24.2	3	9.1	25	4	16.0	5	15.2	24	72.7	3	9.1	2	6.1	3	9.1
April	31	3	9.7	2	6.5	5	16.1	20	4	20.0	3	9.7	24	77.4	3	9.7	4	12.9	3	9.7
May	31	4	12.9	5	16.1	4	12.9	13	2	15.4	7	22.6	22	71.0	7	22.6	4	12.9	7	22.6
June	43	10	23.3	7	16.3	14	32.6	25	3	12.0	8	18.6	22	51.2	7	16.3	4	9.3	6	14.0
July	51	12	23.5	6	11.8	13	25.5	25	5	20.0	13	25.5	27	52.9	6	11.8	8	15.7	10	19.6
August	39	6	15.4	5	12.8	6	15.4	20	5	25.0	18	46.2	25	64.1	7	17.9	3	7.7	9	23.1
September	40	6	15.0	7	17.5	8	20.0	17	4	23.5	10	25.0	23	57.5	7	17.5	2	5.0	14	35.0
October	50	12	24.0	6	12.0	14	28.0	26	8	30.8	11	22.0	33	66.0	16	32.0	6	12.0	2	4.0
November	34	12	35.3	10	29.4	3	8.8	22	7	31.8	17	50.0	18	52.9	9	26.5	0	0.0	2	5.9
December	28	5	17.9	3	10.7	9	32.1	22	5	22.7	11	39.3	15	53.6	6	21.4	0	0.0	0	0.0
2009-2013	434	82	18.9	64	14.7	95	21.9	251	55	21.9	111	25.6	274	63.1	88	20.3	34	7.8	56	12.9

Table 13: Serious Injuries
Ramsey Region Benchmarks
By Day of Week
Data: 2009-2013

Day of Week	A-inj Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Sunday	55	21	38.2	14	25.5	10	18.2	32	8	25.0	21	38.2	32	58.2	14	25.5	4	7.3	4	7.3
Monday	49	9	18.4	4	8.2	10	20.4	26	3	11.5	7	14.3	30	61.2	9	18.4	5	10.2	8	16.3
Tuesday	61	5	8.2	9	14.8	18	29.5	34	4	11.8	12	19.7	42	68.9	20	32.8	6	9.8	1	1.6
Wednesday	45	8	17.8	5	11.1	13	28.9	30	5	16.7	5	11.1	25	55.6	5	11.1	5	11.1	4	8.9
Thursday	73	6	8.2	7	9.6	14	19.2	42	9	21.4	20	27.4	49	67.1	12	16.4	6	8.2	13	17.8
Friday	71	10	14.1	4	5.6	18	25.4	36	9	25.0	16	22.5	47	66.2	16	22.5	7	9.9	11	15.5
Saturday	80	23	28.8	21	26.3	12	15.0	51	17	33.3	30	37.5	49	61.3	12	15.0	1	1.3	15	18.8
2009-2013	434	82	18.9	64	14.7	95	21.9	251	55	21.9	111	25.6	274	63.1	88	20.3	34	7.8	56	12.9

Table 14: Serious Injuries
Ramsey Region Benchmarks
By Time of Day
Data: 2009-2013

Time Period	A-inj Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
12-12:59am	16	6	37.5	7	43.8	1	6.3	12	4	33.3	7	43.8	12	75.0	1	6.3	0	0.0	2	12.5
1-1:59am	12	7	58.3	4	33.3	2	16.7	11	4	36.4	7	58.3	5	41.7	1	8.3	0	0.0	0	0.0
2-2:59am	22	17	77.3	6	27.3	3	13.6	16	6	37.5	14	63.6	13	59.1	5	22.7	1	4.5	0	0.0
3-3:59am	8	5	62.5	4	50.0	1	12.5	7	3	42.9	4	50.0	5	62.5	1	12.5	0	0.0	0	0.0
4-4:59am	8	2	25.0	3	37.5	0	0.0	7	1	14.3	7	87.5	1	12.5	1	12.5	0	0.0	0	0.0
5-5:59am	1	0	0.0	0	0.0	0	0.0	0	0	.	1	100.0	1	100.0	0	0.0	0	0.0	0	0.0
6-6:59am	7	0	0.0	4	57.1	3	42.9	6	0	0.0	3	42.9	3	42.9	0	0.0	0	0.0	1	14.3
7-7:59am	15	0	0.0	1	6.7	4	26.7	10	1	10.0	2	13.3	12	80.0	3	20.0	2	13.3	0	0.0
8-8:59am	13	0	0.0	0	0.0	3	23.1	8	2	25.0	3	23.1	8	61.5	1	7.7	1	7.7	3	23.1
9-9:59am	17	0	0.0	2	11.8	4	23.5	12	2	16.7	1	5.9	10	58.8	0	0.0	3	17.6	2	11.8
10-10:59am	26	2	7.7	4	15.4	7	26.9	20	4	20.0	4	15.4	18	69.2	3	11.5	1	3.8	2	7.7
11-11:59am	13	2	15.4	2	15.4	4	30.8	8	2	25.0	3	23.1	9	69.2	2	15.4	1	7.7	2	15.4
Noon-12:59pm	22	0	0.0	0	0.0	8	36.4	10	3	30.0	4	18.2	13	59.1	5	22.7	3	13.6	3	13.6
1-1:59pm	21	2	9.5	3	14.3	6	28.6	10	1	10.0	5	23.8	12	57.1	6	28.6	1	4.8	3	14.3
2-2:59pm	30	2	6.7	1	3.3	10	33.3	19	2	10.5	5	16.7	19	63.3	5	16.7	1	3.3	5	16.7
3-3:59pm	15	1	6.7	1	6.7	1	6.7	8	2	25.0	2	13.3	10	66.7	4	26.7	1	6.7	2	13.3
4-4:59pm	35	0	0.0	4	11.4	8	22.9	20	1	5.0	3	8.6	26	74.3	8	22.9	4	11.4	3	8.6
5-5:59pm	31	5	16.1	1	3.2	8	25.8	16	2	12.5	9	29.0	20	64.5	9	29.0	2	6.5	4	12.9
6-6:59pm	30	3	10.0	2	6.7	3	10.0	11	3	27.3	2	6.7	22	73.3	8	26.7	5	16.7	6	20.0
7-7:59pm	29	5	17.2	4	13.8	4	13.8	7	2	28.6	7	24.1	19	65.5	10	34.5	5	17.2	7	24.1
8-8:59pm	14	6	42.9	1	7.1	3	21.4	7	1	14.3	4	28.6	9	64.3	4	28.6	1	7.1	1	7.1
9-9:59pm	22	7	31.8	3	13.6	7	31.8	15	6	40.0	8	36.4	10	45.5	3	13.6	1	4.5	3	13.6
10-10:59pm	17	8	47.1	2	11.8	5	29.4	6	2	33.3	1	5.9	11	64.7	5	29.4	1	5.9	5	29.4
11-11:59pm	10	2	20.0	5	50.0	0	0.0	5	1	20.0	5	50.0	6	60.0	3	30.0	0	0.0	2	20.0
2009-2013	434	82	18.9	64	14.7	95	21.9	251	55	21.9	111	25.6	274	63.1	88	20.3	34	7.8	56	12.9

Table 15: Serious Injuries
Ramsey Region Benchmarks
By Age
Data: 2009-2013

Age-Group	A-inj Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
00-04	3	0	0.0	0	0.0	2	66.7	1	1	100.0	1	33.3	0	0.0	2	66.7	0	0.0	0	0.0
05-09	11	1	9.1	1	9.1	2	18.2	4	2	50.0	4	36.4	8	72.7	6	54.5	1	9.1	0	0.0
10-15	10	1	10.0	0	0.0	2	20.0	2	0	0.0	2	20.0	5	50.0	4	40.0	4	40.0	0	0.0

16-20	42	9	21.4	9	21.4	12	28.6	28	9	32.1	12	28.6	22	52.4	7	16.7	5	11.9	2	4.8
21-25	46	16	34.8	14	30.4	7	15.2	28	9	32.1	21	45.7	27	58.7	9	19.6	3	6.5	5	10.9
26-30	51	16	31.4	9	17.6	10	19.6	40	10	25.0	21	41.2	32	62.7	4	7.8	2	3.9	5	9.8
31-35	36	6	16.7	5	13.9	6	16.7	21	3	14.3	7	19.4	21	58.3	8	22.2	2	5.6	5	13.9
36-40	34	13	38.2	10	29.4	9	26.5	21	5	23.8	11	32.4	23	67.6	6	17.6	1	2.9	6	17.6
41-45	31	5	16.1	4	12.9	8	25.8	12	3	25.0	4	12.9	17	54.8	9	29.0	1	3.2	8	25.8
46-50	40	3	7.5	2	5.0	7	17.5	18	3	16.7	6	15.0	30	75.0	8	20.0	5	12.5	7	17.5
51-55	24	4	16.7	2	8.3	5	20.8	17	2	11.8	3	12.5	15	62.5	0	0.0	2	8.3	5	20.8
56-60	31	4	12.9	1	3.2	9	29.0	16	0	0.0	5	16.1	20	64.5	5	16.1	4	12.9	6	19.4
61-65	32	2	6.3	3	9.4	12	37.5	20	2	10.0	5	15.6	24	75.0	6	18.8	2	6.3	4	12.5
66-70	6	0	0.0	0	0.0	1	16.7	3	0	0.0	1	16.7	5	83.3	2	33.3	0	0.0	0	0.0
71-75	10	0	0.0	0	0.0	1	10.0	9	5	55.6	4	40.0	7	70.0	0	0.0	0	0.0	1	10.0
76-80	9	1	11.1	0	0.0	0	0.0	3	1	33.3	2	22.2	6	66.7	3	33.3	1	11.1	2	22.2
81+	13	1	7.7	3	23.1	2	15.4	7	0	0.0	2	15.4	8	61.5	6	46.2	0	0.0	0	0.0
unknown	5	0	0.0	1	20.0	0	0.0	1	0	0.0	0	0.0	4	80.0	3	60.0	1	20.0	0	0.0
2009-2013	434	82	18.9	64	14.7	95	21.9	251	55	21.9	111	25.6	274	63.1	88	20.3	34	7.8	56	12.9

Table 16: Serious Injuries
Ramsey Region Benchmarks
By Gender
Data: 2009-2013

Gender	A-inj Sum	Alc-Rel Sum	Alc-Rel %	Speed Sum	Speed %	Inat Sum	Inat %	MVO Sum	Unbelted Sum	Unbelted %	RunOff Sum	RunOff %	Int-Rel Sum	Int-Rel %	Ped Sum	Ped %	Bike Sum	Bike %	Mcycle Sum	Mcycle %
Female	165	23	13.9	19	11.5	43	26.1	112	18	16.1	42	25.5	110	66.7	34	20.6	8	4.8	10	6.1
Male	268	59	22.0	45	16.8	52	19.4	139	37	26.6	69	25.7	164	61.2	53	19.8	26	9.7	46	17.2
Unknown	1	0	0.0	0	0.0	0	0.0	0	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
2009-2013	434	82	18.9	64	14.7	95	21.9	251	55	21.9	111	25.6	274	63.1	88	20.3	34	7.8	56	12.9