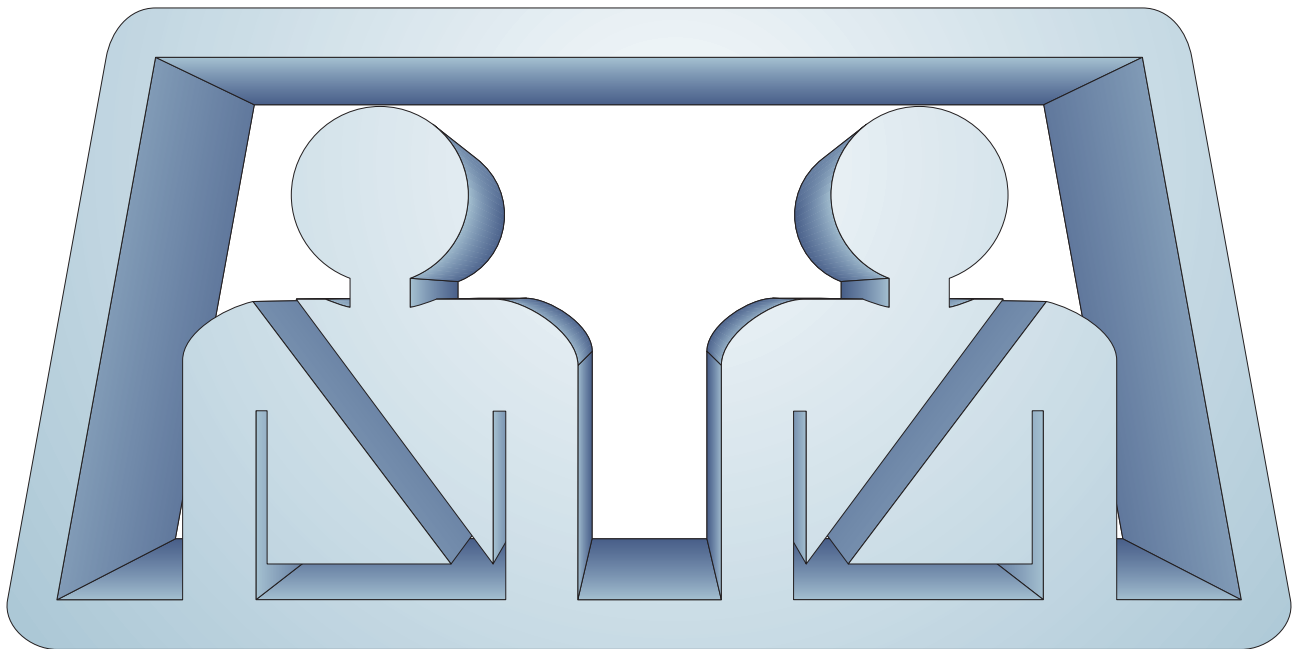


2006 Seat Belt Usage Survey



**Site surveys conducted by officers of the
Iowa State Patrol, Department of Public Safety**

**Statistics compiled and survey written by the
Office of Driver Services, Iowa Department of Transportation**

2006 Seat Belt Usage Survey

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2006 Seat Belt Usage Survey

Chart 1

2006 Seat Belt Usage Survey--Summary

Road System	April Usage			July Usage			Change
	Observed	Used	Percentage	Observed	Used	Percentage	
Statewide Total	13,246	11,709	88.61%	15,094	13,466	89.55%	0.94%
Municipal	2,874	2,531	88.07%	4,025	3,643	90.51%	2.44%
Primary	5,900	5,158	87.42%	6,889	6,030	87.53%	0.11%
Secondary	2,265	2,028	89.54%	1,917	1,711	89.25%	-0.28%
Interstate	2,207	1,992	90.26%	2,263	2,082	92.00%	1.74%

Estimated statewide total April survey usage weighted by vehicles miles of travel and 95% confidence intervals for the estimated variance are +/- 0.18%

Estimated statewide total July survey usage weighted by vehicles miles of travel and 95% confidence intervals for the estimated variance are +/- 0.15%

Chart 2

Restraint Usage by Year and Road System

Survey	Statewide	Municipal	Primary	Secondary	Interstate
06/86	27%	20%	27%	24%	43%
09/86	46%	34%	48%	42%	62%
04/87	63%	54%	65%	64%	69%
09/87	56%	48%	56%	55%	67%
09/88	55%	46%	55%	52%	69%
09/89	59%	49%	56%	61%	72%
09/90	61%	49%	60%	61%	76%
09/91	68%	64%	64%	64%	79%
09/92	71%	62%	69%	71%	83%
09/93	73%	59%	73%	71%	80%
09/94	73%	63%	72%	72%	82%
09/95	75%	65%	75%	76%	85%
09/96	75%	69%	74%	71%	85%
11/97	75%	69%	74%	71%	85%
10/98	77%	70%	76%	79%	84%
10/99	78%	72%	78%	80%	84%
10/00	78%	73%	79%	77%	82%
10/01	81%	76%	83%	83%	81%
09/02	82%	79%	83%	87%	81%
03/03	82%	78%	86%	81%	82%
07/03	86%	82%	88%	83%	90%
04/04	84%	79%	84%	88%	84%
07/04	86%	84%	87%	86%	88%
04/05	85%	78%	87%	89%	85%
07/05	86%	81%	86%	87%	88%
04/06	89%	87%	89%	90%	90%
07/06	89%	84%	89%	90%	92%

2006 Seat Belt Usage Survey

Chart 3
Seat Belt Usage Percent by Year—All Road Systems

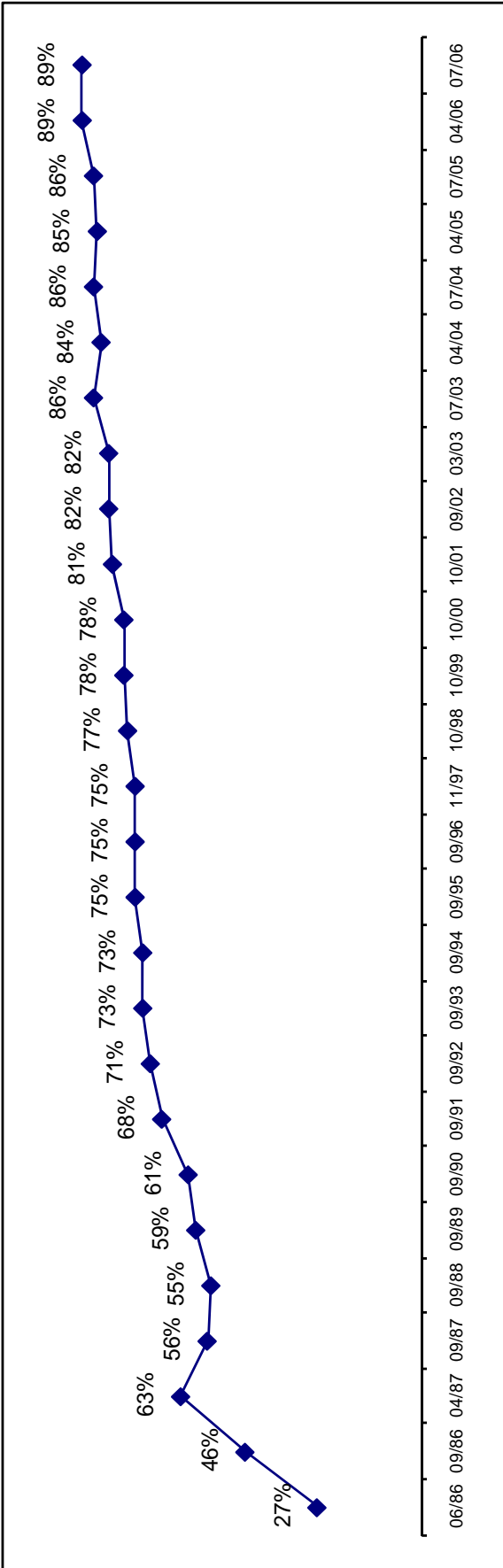
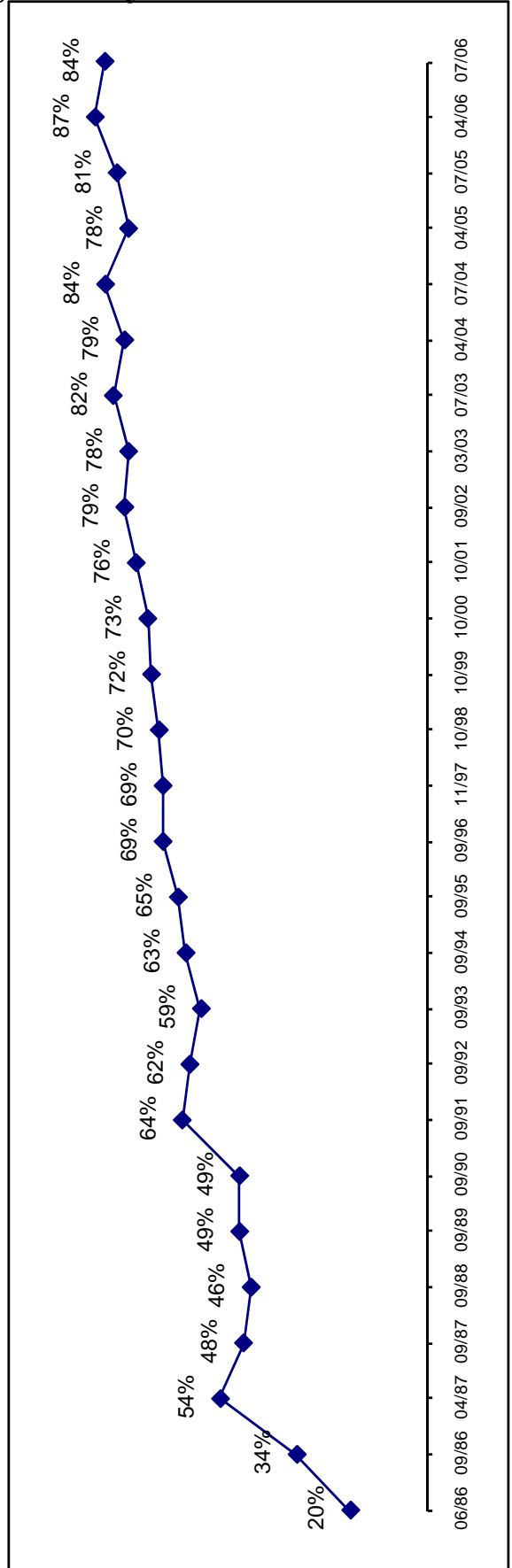


Chart 4
Seat Belt Usage Percent by Year—Municipal Road System



2006 Seat Belt Usage Survey

Chart 5
Seat Belt Usage Percent by Year—Primary Road System

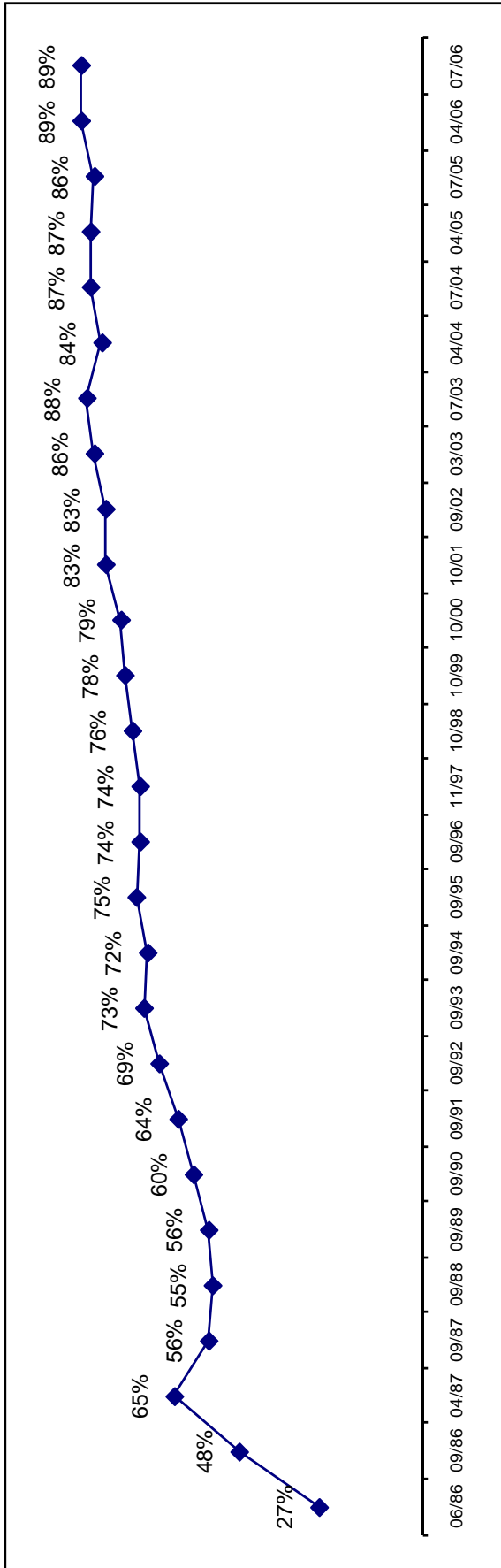
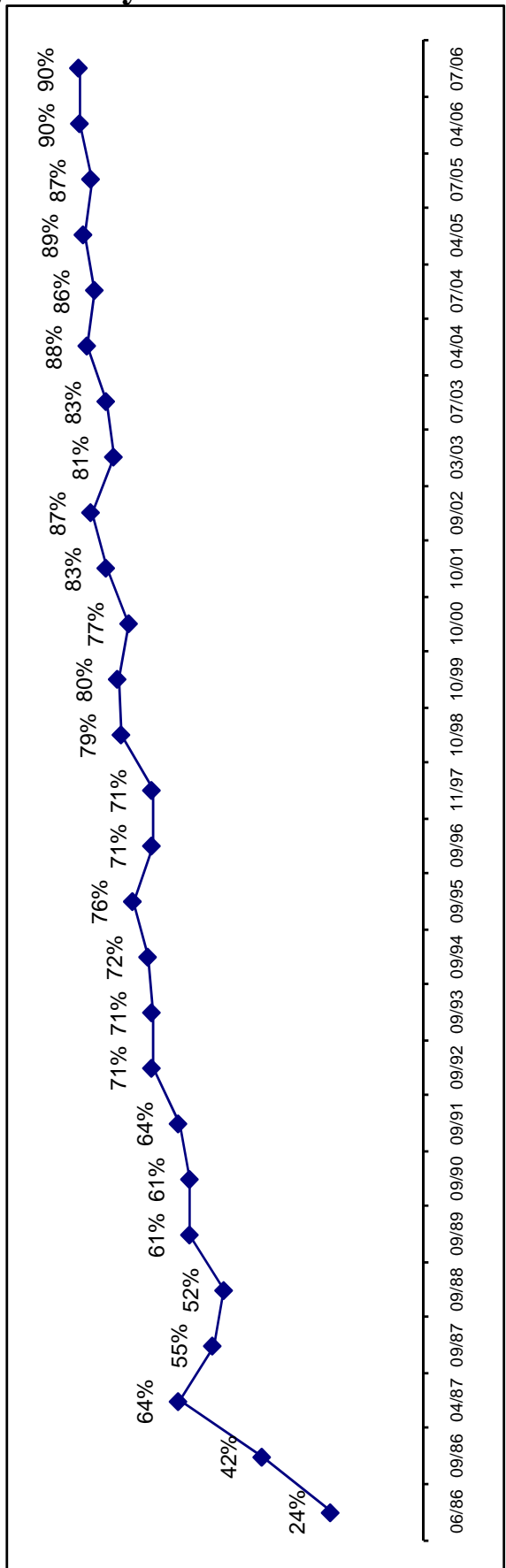
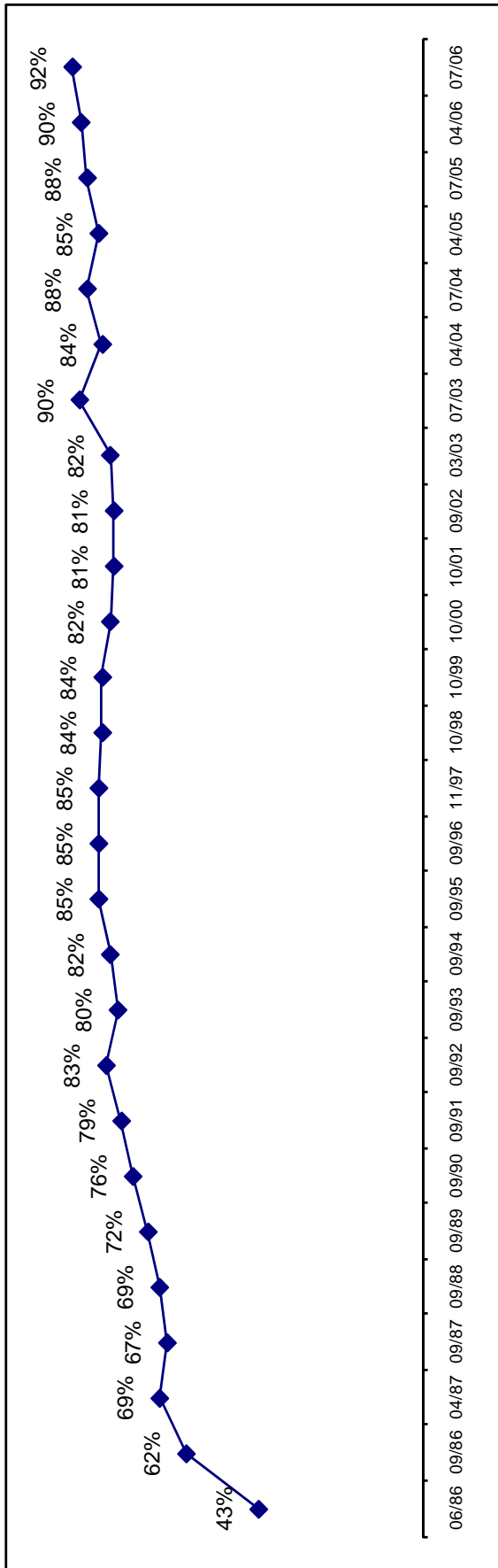


Chart 6
Seat Belt Usage Percent by Year—Secondary Road System



2006 Seat Belt Usage Survey

Chart 7
Seat Belt Usage Percent by Year—Interstate Highway System



2006 Seat Belt Usage Survey

Chart 8
April Survey by Road System

Road System	Drivers						
	Belt		None		Unknown		Total
	#	%	#	%	#	%	#
Municipal	2,015	85.9%	257	11.0%	73	3.1%	2,345
Primary	4,091	85.9%	567	11.9%	102	2.1%	4,760
Secondary	1,533	84.7%	186	10.3%	90	5.0%	1,809
Interstate	1,605	89.1%	167	9.3%	30	1.7%	1,802
Total	9,244	86.3%	1,177	11.0%	295	2.8%	10,716
	Passengers						
Municipal	516	83.5%	86	13.9%	16	2.6%	618
Primary	1,067	84.7%	175	13.9%	18	1.4%	1,260
Secondary	495	82.5%	51	8.5%	54	9.0%	600
Interstate	387	87.6%	48	10.9%	7	1.6%	442
Total	2,465	84.4%	360	12.3%	95	3.3%	2,920
	Total						
Municipal	2,531	85.4%	343	11.6%	89	3.0%	2,963
Primary	5,158	85.7%	742	12.3%	120	2.0%	6,020
Secondary	2,028	84.2%	237	9.8%	144	6.0%	2,409
Interstate	1,992	88.8%	215	9.6%	37	1.6%	2,244
Total	11,709	85.9%	1,537	11.3%	390	2.9%	13,636

Chart 9
July Survey by Road System

Road System	Drivers						
	Belt		None		Unknown		Total
	#	%	#	%	#	%	#
Municipal	2,945	88.7%	279	8.4%	96	2.9%	3,320
Primary	4,538	85.6%	640	12.1%	121	2.3%	5,299
Secondary	1,298	87.2%	140	9.4%	51	3.4%	1,489
Interstate	1,459	90.7%	131	8.1%	18	1.1%	1,608
Total	10,240	87.4%	1,190	10.2%	286	2.4%	11,716
	Passengers						
Municipal	698	84.4%	103	12.5%	26	3.1%	827
Primary	1,492	84.5%	219	12.4%	55	3.1%	1,766
Secondary	413	80.7%	66	12.9%	33	6.4%	512
Interstate	623	92.3%	50	7.4%	2	0.3%	675
Total	3,226	85.3%	438	11.6%	116	3.1%	3,780
	Total						
Municipal	3,643	87.8%	382	9.2%	122	2.9%	4,147
Primary	6,030	85.4%	859	12.2%	176	2.5%	7,065
Secondary	1,711	85.5%	206	10.3%	84	4.2%	2,001
Interstate	2,082	91.2%	181	7.9%	20	0.9%	2,283
Total	13,466	86.9%	1,628	10.5%	402	2.6%	15,496

Chart 10
April/July Change

Road System	Drivers						
	Belt		None		Unknown		Total
	#	%	#	%	#	%	#
Municipal	930	2.8%	22	-2.6%	23	-0.2%	975
Primary	447	-0.3%	73	0.2%	19	0.1%	539
Secondary	-235	2.4%	-46	-0.9%	-39	-1.6%	-320
Interstate	-146	1.7%	-36	-1.1%	-12	-0.5%	-194
Total	996	1.1%	13	-0.8%	-9	-0.3%	1,000
	Passengers						
Municipal	182	0.9%	17	-1.5%	10	0.6%	209
Primary	425	-0.2%	44	-1.5%	37	1.7%	506
Secondary	-82	-1.8%	15	4.4%	-21	-2.6%	-88
Interstate	236	4.7%	2	-3.5%	-5	-1.3%	233
Total	761	0.9%	78	-0.7%	21	-0.2%	860
	Total						
Municipal	1,112	2.4%	39	-2.4%	33	-0.1%	1,184
Primary	872	-0.3%	117	-0.2%	56	0.5%	1,045
Secondary	-317	1.3%	-31	0.5%	-60	-1.8%	-408
Interstate	90	2.4%	-34	-1.7%	-17	-0.8%	39
Total	1,757	1.0%	91	-0.8%	12	-0.3%	1,860

2006 Seat Belt Usage Survey

Chart 11

Seat Belt Usage by Road System and Population

Population and Road System	Usage			
	April		July	
A Over 200,000	855	82.45%	1,400	91.03%
Municipal	203	86.75%	277	92.95%
Primary	377	88.71%	747	91.77%
Secondary	175	68.09%	97	84.35%
Interstate	100	82.64%	279	89.71%
B 150,000 TO 199,999	1,848	87.01%	1,493	86.95%
Municipal	414	88.65%	455	87.67%
Primary	661	82.01%	535	83.86%
Secondary	77	77.00%	112	82.96%
Interstate	696	92.68%	391	92.00%
C 75,000 TO 149,999	2,361	90.01%	2,020	90.22%
Municipal	383	89.49%	352	90.72%
Primary	1,155	91.09%	927	90.53%
Secondary	64	71.91%	94	85.45%
Interstate	759	90.57%	647	90.24%
D 25,000 TO 74,999	1,981	82.89%	3,010	90.64%
Municipal	348	75.98%	1,198	92.22%
Primary	1,005	84.31%	1,073	86.53%
Secondary	479	86.78%	277	92.03%
Interstate	149	79.26%	462	96.05%
E Under 25,000	4,664	85.39%	5,543	82.97%
Municipal	1,183	85.97%	1,361	82.84%
Primary	1,960	84.16%	2,748	82.05%
Secondary	1,233	87.38%	1,131	84.40%
Interstate	288	83.24%	303	86.82%
Total	11,709	85.87%	13,466	86.90%
Municipal	2,531	85.42%	3,643	87.85%
Primary	5,158	85.68%	6,030	85.35%
Secondary	2,028	84.18%	1,711	85.51%
Interstate	1,992	88.77%	2,082	91.20%

Chart 12

Seat Belt Usage by Population and Road System

Population and Road System	Usage			
	April		July	
Municipal	2,526	164.77%	3,656	147.06%
Over 200,000	96	88.07%	282	90.68%
150,000 to 199,999	414	88.65%	455	87.67%
75,000 to 149,999	383	89.49%	352	90.72%
25,000 to 74,999	450	85.07%	1,206	95.11%
Under 25,000	1,183	85.97%	1,361	82.84%
Primary	5,267	85.67%	6,013	85.35%
Over 200,000	315	88.98%	624	92.04%
150,000 to 199,999	661	82.01%	535	83.86%
75,000 to 149,999	1,155	91.09%	927	90.53%
25,000 to 74,999	1,176	84.54%	1,179	86.95%
Under 25,000	1,960	84.16%	2,748	82.05%
Secondary	1,924	82.40%	1,715	84.11%
Over 200,000	242	63.35%	207	76.95%
150,000 to 199,999	77	77.00%	112	82.96%
75,000 to 149,999	64	71.91%	94	85.45%
25,000 to 74,999	308	87.25%	171	92.43%
Under 25,000	1,233	87.38%	1,131	84.40%
Interstate	1,992	88.77%	2,082	91.20%
Over 200,000	100	82.64%	279	89.71%
150,000 to 199,999	696	92.68%	391	92.00%
75,000 to 149,999	759	90.57%	647	90.24%
25,000 to 74,999	149	79.26%	462	96.05%
Under 25,000	288	83.24%	303	86.82%
Total	11,709	85.87%	13,466	86.90%
Over 200,000	753	77.95%	1,392	88.72%
150,000 to 199,999	1,848	87.01%	1,493	86.95%
75,000 to 149,999	2,361	90.01%	2,020	90.22%
25,000 to 74,999	2,083	84.64%	3,018	91.73%
Under 25,000	4,664	85.39%	5,543	82.97%

Chart 13

Seat Usage by Area of State and Road System

Area of State and Road System	Usage			
	April		July	
Northeast	2,660	88.28%	2,743	88.54%
Municipal	136	86.62%	569	95.31%
Primary	2,114	88.53%	1,570	87.56%
Secondary	168	84.85%	222	90.98%
Interstate	242	89.63%	382	82.33%
Northwest	3,183	85.56%	2,808	87.15%
Municipal	671	80.75%	553	87.64%
Primary	747	86.36%	571	86.78%
Secondary	415	82.02%	555	85.52%
Interstate	1,350	88.93%	1,129	87.93%
Southeast	2,265	85.31%	2,857	85.41%
Municipal	778	84.20%	812	84.15%
Primary	577	81.38%	1,069	85.25%
Secondary	910	89.04%	976	86.68%
Interstate	0	0.00%	0	0.00%
Southwest	3,601	84.77%	5,058	86.74%
Municipal	816	88.99%	1,186	85.94%
Primary	2,171	84.94%	2,714	88.72%
Secondary	471	79.29%	650	76.47%
Interstate	143	79.01%	508	93.73%
Total	11,709	85.87%	13,466	86.90%
Municipal	2,401	84.87%	3,120	87.32%
Primary	5,609	86.05%	5,924	87.58%
Secondary	1,964	84.66%	2,403	83.76%
Interstate	1,735	88.12%	2,019	88.17%

2006 Seat Belt Usage Survey

Chart 14

Seat Belt Usage by Day of Week and Road System

Day of Week and Road System	Usage	
	April	July
Sunday	1,836 86.16%	2,803 89.81%
Municipal	225 83.33%	407 93.35%
Primary	1,399 86.73%	1,996 90.11%
Secondary	184 86.79%	320 86.49%
Interstate	28 77.78%	80 80.00%
Monday	2,398 85.95%	2,249 87.07%
Municipal	567 85.39%	498 86.76%
Primary	755 84.93%	649 85.28%
Secondary	623 86.17%	588 88.29%
Interstate	453 88.13%	514 88.32%
Tuesday	1,019 83.80%	1,397 87.86%
Municipal	224 76.19%	306 78.46%
Primary	652 86.02%	603 90.54%
Secondary	66 86.84%	242 90.64%
Interstate	77 87.50%	246 92.13%
Wednesday	2,955 87.61%	3,273 87.54%
Municipal	946 90.44%	1,368 90.36%
Primary	1,203 83.77%	1,070 86.57%
Secondary	383 87.24%	537 88.91%
Interstate	423 93.58%	298 77.40%
Thursday	934 88.70%	604 83.77%
Municipal	0 0.00%	0 0.00%
Primary	608 87.99%	424 82.81%
Secondary	0 0.00%	0 0.00%
Interstate	326 90.06%	180 86.12%
Friday	1,131 88.29%	1,094 84.81%
Municipal	259 88.40%	435 81.77%
Primary	543 90.20%	440 89.61%
Secondary	122 89.71%	75 72.82%
Interstate	207 82.80%	144 87.80%
Saturday	1,436 80.13%	2,046 83.44%
Municipal	180 68.70%	106 83.46%
Primary	449 84.88%	742 84.03%
Secondary	586 79.84%	641 74.62%
Interstate	221 82.77%	557 95.54%
Total	11,709 85.87%	13,466 86.90%
Municipal	2,401 84.87%	3,120 87.32%
Primary	5,609 86.05%	5,924 87.58%
Secondary	1,964 84.66%	2,403 83.76%
Interstate	1,735 88.12%	2,019 88.17%

Chart 15

Seat Belt Usage by Time of Day and Road System

Time of Day and Road System	Usage	
	April	July
7 a.m. to 7:59 a.m.	650 87.37%	699 83.61%
Municipal	87 79.09%	212 89.08%
Primary	51 76.12%	205 74.28%
Secondary	194 88.58%	152 87.36%
Interstate	318 91.38%	130 87.84%
8 a.m. to 8:59 a.m.	1,420 83.83%	1,667 85.22%
Municipal	372 79.66%	444 86.55%
Primary	443 91.15%	245 92.11%
Secondary	460 79.31%	788 81.57%
Interstate	145 90.06%	190 90.05%
9 a.m. to 9:59 a.m.	706 82.77%	611 87.79%
Municipal	273 77.78%	270 88.82%
Primary	29 72.50%	28 70.00%
Secondary	48 75.00%	34 85.00%
Interstate	356 89.45%	279 89.42%
10 a.m. to 10:59 a.m.	1,285 83.33%	871 85.81%
Municipal	96 80.67%	103 97.17%
Primary	1,189 83.56%	768 84.49%
Secondary	0 0.00%	0 0.00%
Interstate	0 0.00%	0 0.00%
11 a.m. to 11:59 a.m.	574 85.93%	943 84.88%
Municipal	0 0.00%	0 0.00%
Primary	314 85.56%	491 88.31%
Secondary	204 85.71%	337 76.94%
Interstate	56 88.89%	115 98.29%
12 p.m. to 12:59 p.m.	1,100 81.97%	1,538 82.20%
Municipal	706 85.37%	946 82.12%
Primary	240 83.62%	419 84.99%
Secondary	87 84.47%	63 87.50%
Interstate	67 53.60%	110 71.43%
1 p.m. to 1:59 p.m.	764 87.41%	809 89.20%
Municipal	195 80.91%	244 85.61%
Primary	4 66.67%	46 90.20%
Secondary	0 0.00%	0 0.00%
Interstate	565 90.11%	519 90.89%
2 p.m. to 2:59 p.m.	1,680 86.46%	2,271 90.33%
Municipal	280 90.03%	242 90.30%
Primary	620 85.05%	948 91.24%
Secondary	208 85.95%	415 88.87%
Interstate	572 86.54%	666 90.00%
3 p.m. to 3:59 p.m.	379 91.77%	429 91.28%
Municipal	0 0.00%	0 0.00%
Primary	154 90.59%	363 94.04%
Secondary	200 95.24%	41 82.00%
Interstate	25 75.76%	25 73.53%
4 p.m. to 4:59 p.m.	1,177 89.10%	1,271 85.82%
Municipal	357 92.25%	221 84.03%
Primary	240 84.81%	281 84.38%
Secondary	22 95.65%	208 80.62%
Interstate	558 88.85%	561 89.47%
5 p.m. to 5:59 p.m.	914 88.39%	604 86.53%
Municipal	514 85.24%	497 85.10%
Primary	29 90.63%	50 89.29%
Secondary	371 92.98%	57 98.28%
Interstate	0 0.00%	0 0.00%
6 p.m. to 6:59 p.m.	1,060 87.75%	1,753 90.31%
Municipal	192 89.72%	198 90.41%
Primary	462 90.41%	674 89.99%
Secondary	276 83.13%	705 91.92%
Interstate	130 86.09%	176 85.44%
Total	11,709 85.87%	13,466 86.90%
Municipal	3,072 84.63%	3,377 85.89%
Primary	3,775 85.78%	4,518 87.66%
Secondary	2,070 85.89%	2,800 85.11%
Interstate	2,792 87.39%	2,771 88.81%

2006 Seat Belt Usage Survey

Chart 16

Site Selection by County

County	Population	Category	Area	Sites	County	Population	Category	Area	Sites
Adair	8,243	E	SW		Jefferson	16,181	E	SE	
Adams	4,482	E	SW		Johnson	111,006	C	SE	
Allamakee	14,675	E	NE		Jones	20,221	E	SE	
Appanoose	13,721	E	SE		Keokuk	11,400	E	SE	1
Audubon	6,830	E	SW		Kossuth	17,163	E	NW	
Benton	25,308	E	NE		Lee	38,052	D	SE	
Black Hawk	128,012	B	NE		Linn	191,701	B	NE	9
Boone	26,224	D	NW		Louisa	12,183	E	SE	3
Bremer	23,325	B	NE		Lucas	9,422	E	SE	
Buchanan	21,093	E	NE		Lyon	11,763	E	NW	
Buena Vista	20,411	E	NW	5	Madison	14,019	E	SW	
Butler	15,305	E	NE	5	Mahaska	22,335	E	SE	
Calhoun	11,115	E	NW		Marion	32,052	D	SE	
Carroll	21,421	E	NE		Marshall	39,311	D	NE	
Cass	14,684	E	SW		Mills	14,547	E	SW	
Cedar	18,187	E	SE		Mitchell	10,874	E	NE	
Cerro Gordo	46,447	D	NE		Monona	10,020	E	NW	
Cherokee	13,035	E	NW		Monroe	8,016	E	SE	
Chickasaw	13,095	E	NE		Montgomery	11,771	E	SW	
Clarke	9,133	E	SW	2	Muscatine	41,722	E	SE	
Clay	17,372	E	NW	7	O'Brien	15,102	E	NW	
Clayton	18,678	E	NE		Osceola	7,003	E	NW	
Clinton	50,149	D	SE		Page	16,976	E	SW	
Crawford	16,942	E	NW		Palo Alto	10,147	E	NW	
Dallas	40,750	A	SW	2	Plymouth	24,849	E	NW	
Davis	8,541	E	SE		Pocahontas	8,662	E	NW	
Decatur	8,689	E	SW	6	Polk	374,601	A	SW	9
Delaware	18,404	E	NE		Pottawattamie	87,704	C	SW	12
Des Moines	42,351	D	SE		Poweshiek	18,815	E	SE	
Dickinson	16,424	E	NW		Ringgold	5,469	E	SW	
Dubuque	89,143	C	NE		Sac	11,529	E	NW	
Emmet	11,027	E	NW		Scott	158,668	B	SE	8
Fayette	22,008	D	NE		Shelby	13,173	E	SW	
Floyd	16,900	E	NE		Sioux	31,589	D	NW	
Franklin	10,704	E	NE	6	Story	79,981	D	NW	12
Fremont	8,010	E	SW		Tama	18,103	E	NE	
Greene	10,366	E	NW		Taylor	6,958	E	SW	
Grundy	12,369	E	NE		Union	12,309	E	SW	
Guthrie	11,353	E	NW		Van Buren	7,809	E	SE	
Hamilton	16,438	E	NW		Wapello	36,051	D	SE	7
Hancock	12,100	E	NW		Warren	40,671	A	SW	2
Hardin	18,812	E	NE		Washington	20,670	E	SE	4
Harrison	15,666	E	SW		Wayne	6,730	E	SE	
Henry	20,336	E	SE		Webster	40,235	D	NW	
Howard	9,932	E	NE		Winnebago	11,723	E	NW	
Humboldt	10,381	E	NW		Winneshiek	21,310	E	NE	
Ida	7,837	E	NW		Woodbury	103,877	C	NW	
Iowa	15,671	E	SE		Worth	7,909	E	NE	
Jackson	20,296	E	NE		Wright	14,334	E	NW	
Jasper	37,213	D	SE		Totals	2,926,324			100

NOTE: Population data based on the 2000 Census

2006 Seat Belt Usage Survey

Chart 17

Site Selection by Area of State

Area of State	Northeast	Southeast	Northwest	Southwest	Totals
Number of Selected Sites	20	23	24	33	100
Number of Possible Counties	25	25	29	20	99
Number of Selected Counties	3	5	3	6	17
Percentage of Counties Selected	12.00%	16.00%	10.34%	30.00%	17.17%
Total Population in Area	835,135	777,502	599,002	714,685	2,926,324.00
Percentage of Total State Populatio	28.54%	26.57%	20.47%	24.42%	100.00%

Chart 18

Site Selection by Population Category

Area of State	A - Over 200,000	B - 150,000 to 200,000	C - 75,000 to 150,000	D - 25,000 to 75,000	E - Under 25,000	Total
Number of Selected Sites	13	17	12	19	39	61
Number of Possible Counties	3	4	4	13	75	24
Number of Selected Counties	3	2	1	2	9	17
Percentage of Counties Selected	3.00%	2.00%	1.00%	2.00%	9.00%	17.00%
Total Population in Area	456,022	501,706	391,730	521,663	1,055,203	2,926,324.00
Percentage of Total State Populatio	15.58%	17.14%	13.39%	17.83%	36.06%	100.00%

Chart 19

2005 Statewide Vehicle Miles of Travel

Vehicle Miles	Municipal	Rural	Total	Percentage
Statewide Total	12,945,382	18,496,678	31,442,060	100.00%
Municipal	6,879,077	N/A	6,879,077	21.88%
Primary	3,615,815	7,983,735	11,599,550	36.89%
Secondary	N/A	5,480,587	5,480,587	17.43%
Interstate	2,450,490	5,032,356	7,482,846	23.80%

NOTE: Vehicle miles of travel reported in 1,000,000 and provided by the Iowa Dept. of Transportation's Office of Transportation Data

2006 Seat Belt Usage Survey

Chart 20

April Seat Belt Survey Sites

No	County	Area	Day	Time	Location	City	Population	System	Observed	Belted
1	Polk	SW	WED	2 PM	Aurora @ Beaver	Des Moines	A	M	73	64
2	Story	NW	WED	6 PM	6th @ Grand	Ames	D	M	198	171
3	Story	NW	WED	1 PM	Duff Exit @ Hwy 30	Ames	D	P	71	62
4	Story	NW	WED	3 PM	E23 @ Hwy 69		D	S	199	171
5	Story	NW	THU	1 PM	E63 @ Hwy 65		D	S	103	87
6	Polk	SW	SUN	1 PM	7th & Grand	Des Moines	A	M	125	67
7	Story	NW	WED	4 PM	Hwy 133 @ Hwy 30		D	P	5	5
8	Dallas	SW	WED	5 PM	Hwy 141 @ Hwy 210		A	P	139	131
9	Polk	SW	SAT	1 PM	Hwy 160 @ Hwy 69	Ankeny	A	P	63	56
10	Story	NW	WED	4 PM	Hwy 210 @ Hwy 65		D	P	81	55
11	Story	NW	THU	4 PM	Hwy 210 @ Hwy 69		D	P	219	173
12	Story	NW	SAT	11 AM	Hwy 65 @ Hwy 30		D	P	389	337
13	Polk	SW	SAT	2 PM	Hwy 945 @ Hwy 931		A	P	68	56
14	Story	NW	SUN	3 PM	I-35 Exit # 123		D	I	145	115
15	Polk	SW	SAT	7 AM	I-35 Exit # 92		A	I	70	62
16	Polk	SW	SAT	4 PM	I-35 Rest Area		A	I	19	16
17	Story	NW	SUN	5 PM	I-35 Rest Area		D	I	43	34
18	Dallas	SW	SAT	6 PM	I-80 Exit # 110		A	I	14	11
19	Polk	SW	SAT	5 PM	I-80 Exit # 143		A	I	18	11
20	Polk	SW	SAT	9 AM	Indianola Ave @ SE 8th	Des Moines	A	M	30	28
21	Story	NW	THU	6 PM	J Ave. @ 6th	Nevada	D	M	125	107
22	Story	NW	WED	1 PM	Main @ Clark	Ames	D	M	28	22
23	Polk	SW	SAT	3 PM	Meredith @ Merle Hay	Des Moines	A	M	6	4
24	Clarke	SW	THU	8 AM	E Washington @ Main St	Osceola	E	M	86	73
25	Decatur	SW	FRI	5 PM	J 12 @ Hwy 69	Weldon	E	P	36	28
26	Warren	SW	WED	5 PM	Hwy 28 @ Hwy 92	Martensdale	A	P	84	72
27	Clarke	SW	FRI	3 PM	Hwy 34 @ Hwy 69		E	P	3	3
28	Decatur	SW	WED	3 PM	I-35 Exit # 12		E	I	64	48
29	Decatur	SW	SUN	9 AM	I-35 Exit # 22		E	I	24	22
30	Decatur	SW	SUN	7 AM	J 20 @ Hwy 204	Garden Grove	E	S	36	26
31	Decatur	SW	SUN	11 AM	J 66 @ Hwy 69	Davis City	E	S	110	96
32	Warren	SW	FRI	1 PM	R 57 @ Hwy 92		A	S	257	175
33	Decatur	SW	WED	1 PM	West Jct. Hwy 69 @ Hwy 2	Leon	E	P	10	10
34	Pottawattamie	SW	SAT	10 AM	9th Ave. @ S 16th	Council Bluffs	C	M	30	27
35	Pottawattamie	SW	WED	10 AM	A Ave & 25th St	Council Bluffs	C	M	398	356
36	Pottawattamie	SW	TUE	9 AM	Hwy 191 @ Hwy 83		C	P	265	237
37	Pottawattamie	SW	SAT	8 AM	Hwy 6 @ Hwy 191		C	P	348	318
38	Pottawattamie	SW	TUE	7 AM	Hwy 6 @ Hwy 59		C	P	299	279
39	Pottawattamie	SW	SUN	6 PM	Hwy 83 @ Hwy 59		C	P	195	176
40	Pottawattamie	SW	TUE	11 AM	Hwy 92 @ Hwy 59		C	P	161	145
41	Pottawattamie	SW	SUN	2 PM	I-29 Exit # 47		C	I	111	101
42	Pottawattamie	SW	WED	8 AM	I-80 Exit # 40		C	I	416	378
43	Pottawattamie	SW	SAT	12 PM	I-80 Rest Area		C	I	311	280
44	Pottawattamie	SW	SUN	4 PM	L 55 @ Hwy 6		C	S	40	25
45	Pottawattamie	SW	WED	12 PM	M 16 @ Hwy 92		C	S	49	39
46	Buena Vista	NW	WED	9 AM	C 49 @ Hwy 71		E	S	331	308
47	Buena Vista	NW	TUE	9 AM	Hwy 110 @ Hwy 7		E	P	161	127
48	Buena Vista	NW	TUE	7 AM	Hwy 7 @ Hwy 71		E	P	435	345
49	Buena Vista	NW	TUE	11 AM	Hwy 7 @ Hwy 71		E	P	198	174
50	Buena Vista	NW	WED	11 AM	Lake @ Third	Storm Lake	E	M	439	411
51	Clay	NW	THU	2 PM	4th @ Grand	Spencer	E	M	134	98
52	Clay	NW	THU	4 PM	B 53 @ Hwy 71		E	S	136	122
53	Clay	NW	SUN	7 AM	Grand @ 18th	Spencer	E	M	59	43
54	Clay	NW	WED	9 AM	Hwy 10 @ Hwy 71		E	P	40	36
55	Clay	NW	SUN	7 AM	Hwy 18 @ Hwy 71		E	P	27	23
56	Clay	NW	THU	6 PM	Hwy 240 @ Hwy 71		E	P	350	289
57	Clay	NW	SUN	9 AM	N 14 @ Hwy 18		E	S	425	354
58	Franklin	NE	MON	4 PM	1st @ 1st Ave	Hampton	E	M	162	136
59	Franklin	NE	MON	10 AM	C 25 @ Hwy 65		E	S	219	194
60	Butler	NE	SAT	5 PM	C 55 @ Hwy 14		E	S	34	32
61	Franklin	NE	FRI	8 AM	Hwy 107 @ Hwy 3		E	P	135	116
62	Butler	NE	SAT	1 PM	Hwy 14 @ Hwy 20		E	P	172	154
63	Butler	NE	MON	8 AM	Hwy 14 @ Hwy 3		E	P	101	89
64	Butler	NE	FRI	10 AM	Hwy 188 @ Hwy 3		E	P	213	178
65	Franklin	NE	MON	2 PM	Hwy 65 @ Hwy 3		E	P	97	81
66	Franklin	NE	SAT	3 PM	I-35 Exit # 165		E	I	141	118
67	Franklin	NE	MON	6 PM	I-35 Exit # 170		E	I	117	100
68	Butler	NE	FRI	12 PM	Main @ Railroad	Allison	E	M	241	195
69	Linn	NE	WED	7 AM	8th Ave @ 2nd	Cedar Rapids	B	M	384	341
70	Linn	NE	WED	9 AM	E 34 @ Hwy 13		B	S	33	25
71	Linn	NE	WED	11 AM	E 70 @ Hwy 151		B	S	63	49
72	Linn	NE	FRI	10 AM	First Ave @ 29th	Cedar Rapids	B	M	48	45
73	Linn	NE	FRI	8 AM	Hwy 1 @ Hwy 30		B	P	18	16
74	Linn	NE	SAT	12 PM	Hwy 13 @ Hwy 151		B	P	279	232
75	Linn	NE	SAT	8 AM	Hwy 30 @ Hwy 1		B	P	66	53
76	Linn	NE	SAT	10 AM	I-380 Mile Marker 13		B	I	108	95
77	Linn	NE	FRI	12 PM	I-380 Mile Marker 25		B	I	399	371
78	Scott	SE	SUN	9 AM	F 55 Exit @ Hwy 61		B	P	151	140
79	Scott	SE	SUN	11 AM	Hwy 61 @ Hwy 22 Ramp		B	P	65	56
80	Scott	SE	FRI	PM 0	I-280 Hwy 61 Exit		B	I	34	30
81	Scott	SE	SUN	7 AM	I-80 Exit # 284 (Y40)		B	I	210	200
82	Scott	SE	MON	12 PM	Kimberly @ Harrison	Davenport	B	M	22	16
83	Scott	SE	FRI	1 PM	Locust @ Brady	Davenport	B	M	13	12
84	Scott	SE	FRI	5 PM	Long Grove Exit @ Hwy 61		B	P	227	164
85	Scott	SE	MON	10 AM	Y 48 @ Hwy 61		B	S	4	3
86	Washington	SE	SUN	3 PM	East 7th @ North 4th	Washington	E	M	125	116
87	Washington	SE	SUN	5 PM	G6W @ Hwy 92		E	S	36	32
88	Washington	SE	MON	11 AM	Hwy 1 @ Hwy 92		E	P	48	40
89	Washington	SE	TUE	6 PM	Hwy 218 Ramp @ Hwy 92		E	P	169	143
90	Louisa	SE	TUE	2 PM	Hwy 92 @ Hwy 61		E	P	134	124
91	Louisa	SE	SUN	1 PM	South 4th @ Washington	Wapello	E	M	36	30
92	Louisa	SE	TUE	4 PM	X 43 @ Hwy 92		E	S	84	69
93	Wapello	SE	FRI	9 AM	Church @ Richmond	Ottumwa	D	M	107	88
94	Wapello	SE	FRI	7 AM	East Jct. Hwy 34 @ Hwy 63		D	P	28	25
95	Wapello	SE	MON	2 PM	Hwy 137 @ Hwy 63		D	P	266	249
96	Keokuk	SE	FRI	11 AM	Hwy 149 @ Hwy 23		D	P	32	29
97	Wapello	SE	TUE	6 PM	Hwy 16 @ Hwy 34		D	P	172	132
98	Wapello	SE	TUE	2 PM	T 61 @ Hwy 34		D	S	153	141
99	Wapello	SE	TUE	4 PM	V 37 (College St) @ Hwy 34 Agency		D	S	97	80
100	Wapello	SE	MON	4 PM	Wapello St @ Albia Rd	Ottumwa	E	M	94	81
									13,636	11,709

2006 Seat Belt Usage Survey

Chart 21

July Seat Belt Survey Sites										
No	County	Area	Day	Time	Location	City	Population	System	Observed	Belted
1	Polk	SW	SAT	5 PM	Aurora @ Beaver	Des Moines	A	M	113	98
2	Story	NW	TUE	10 AM	6th @ Grand	Ames	D	M	100	93
3	Story	NW	SAT	1 PM	Duff Exit @ Hwy 30	Ames	D	P	136	123
4	Story	NW	FRI	2 PM	E 23 @ Hwy 69		D	S	116	106
5	Story	NW	SAT	3 PM	E 63 @ Hwy 65		D	S	72	63
6	Polk	SW	FRI	4 PM	Grand @ 7th	Des Moines	A	M	154	110
7	Story	NW	FRI	6 PM	Hwy 133 @ Hwy 30		D	P	12	9
8	Dallas	SW	FRI	6 PM	Hwy 141 @ Hwy 210		A	P	213	191
9	Polk	SW	TUE	11 PM	Hwy 160 @ Hwy 69	Ankeny	A	P	117	115
10	Story	NW	TUE	6 PM	Hwy 210 @ Hwy 65		D	P	14	12
11	Story	NW	SAT	3 PM	Hwy 210 @ Hwy 69		D	P	341	269
12	Story	NW	TUE	8 AM	Hwy 65 @ Hwy 30		D	P	511	462
13	Polk	SW	SAT	5 PM	Hwy 945 @ Hwy 931		A	P	279	253
14	Story	NW	MON	3 PM	I-35 Exit # 123		D	I	442	428
15	Polk	SW	FRI	4 PM	I-35 Exit # 92		A	I	216	196
16	Polk	SW	MON	2 PM	I-35 Rest Area		A	I	36	32
17	Story	NW	TUE	12 PM	I-35 Rest Area		D	I	39	34
18	Dallas	SW	SAT	1 PM	I-80 Exit # 110		A	I	45	38
19	Polk	SW	FRI	2 PM	I-80 Exit # 143		A	I	14	13
20	Polk	SW	THU	8 AM	Indianola Ave @ SE 8th	Des Moines	A	M	147	138
21	Story	NW	TUE	2 PM	J Ave. @ 6th	Nevada	D	M	541	519
22	Story	NW	MON	6 PM	Main @ Clark	Ames	D	M	43	36
23	Polk	SW	THU	10 AM	Meredith @ Merle Hay	Des Moines	A	M	51	46
24	Clarke	SW	WED	3 PM	E Washington @ Main St	Osceola	E	M	76	67
25	Decatur	SW	WED	1 PM	Hwy 266 @ Hwy 69	Weldon	E	P	100	80
26	Warren	SW	MON	2 PM	Hwy 28 @ Hwy 92	Martensdale	A	P	69	65
27	Clarke	SW	FRI	12 PM	Hwy 34 @ Hwy 69		E	P	7	6
28	Decatur	SW	MON	6 PM	I-35 Exit # 12		E	I	40	34
29	Decatur	SW	SUN	9 AM	I-35 Exit # 22		E	I	24	23
30	Decatur	SW	FRI	8 AM	J 20 @ Hwy 204	Garden Grove	E	S	28	19
31	Decatur	SW	MON	4 PM	J 66 @ Hwy 69	Davis City	E	S	148	120
32	Warren	SW	FRI	10 AM	R 57 @ Hwy 92		A	S	115	97
33	Decatur	SW	WED	5 PM	West Jct. Hwy 69 @ Hwy 2	Leon	E	P	187	168
34	Pottawattamie	SW	MON	3 PM	9th Ave. @ S 16th	Council Bluffs	C	M	76	73
35	Pottawattamie	SW	TUE	5 PM	A Ave & 25th St	Council Bluffs	C	M	312	279
36	Pottawattamie	SW	THU	7 AM	Hwy 191 @ Hwy 83		C	P	198	175
37	Pottawattamie	SW	MON	5 PM	Hwy 6 @ Hwy 191		C	P	148	130
38	Pottawattamie	SW	MON	4 PM	Hwy 6 @ Hwy 59		C	P	284	266
39	Pottawattamie	SW	TUE	3 PM	Hwy 83 @ Hwy 59		C	P	183	166
40	Pottawattamie	SW	TUE	1 PM	Hwy 92 @ Hwy 59		C	P	211	190
41	Pottawattamie	SW	THU	11 AM	I-29 Exit # 47		C	I	93	85
42	Pottawattamie	SW	MON	2 PM	I-80 Exit # 40		C	I	356	320
43	Pottawattamie	SW	MON	6 PM	I-80 Rest Area		C	I	268	242
44	Pottawattamie	SW	THU	1 PM	L 55 @ Hwy 6		C	S	22	16
45	Pottawattamie	SW	MON	1 PM	M 16 @ Hwy 92		C	S	88	78
46	Buena Vista	NW	MON	5 PM	C 49 @ Hwy 71		E	S	138	129
47	Buena Vista	NW	WED	7 AM	Hwy 110 @ Hwy 7		E	P	143	118
48	Buena Vista	NW	WED	3 PM	Hwy 7 @ Hwy 71		E	P	524	360
49	Buena Vista	NW	WED	9 AM	Hwy 7 @ Hwy 71		E	P	359	270
50	Buena Vista	NW	WED	11 AM	Lake @ Third	Storm Lake	E	M	314	258
51	Clay	NW	FRI	9 AM	4th @ Grand	Spencer	E	M	235	190
52	Clay	NW	TUE	3 PM	B 53 @ Hwy 71		E	S	103	75
53	Clay	NW	TUE	1 PM	Grand @ 18th	Spencer	E	M	257	190
54	Clay	NW	FRI	7 AM	Hwy 10 @ Hwy 71		E	P	99	74
55	Clay	NW	TUE	5 PM	Hwy 18 @ Hwy 71		E	P	92	67
56	Clay	NW	TUE	2 PM	Hwy 240 @ Hwy 71		E	P	399	352
57	Clay	NW	FRI	11 AM	N 14 @ Hwy 18		E	S	411	348
58	Franklin	NE	SUN	7 AM	1st @ 1st Ave	Hampton	E	M	235	190
59	Franklin	NE	SUN	9 AM	C 25 @ Hwy 65		E	S	174	152
60	Butler	NE	THU	4 PM	C 55 @ Hwy 14		E	S	46	42
61	Franklin	NE	MON	5 PM	Hwy 107 @ Hwy 3		E	P	112	92
62	Butler	NE	MON	2 PM	Hwy 14 @ Hwy 20		E	P	156	138
63	Butler	NE	THU	6 PM	Hwy 14 @ Hwy 3		E	P	90	79
64	Butler	NE	SAT	9 AM	Hwy 188 @ Hwy 3		E	P	169	147
65	Franklin	NE	SAT	2 PM	Hwy 65 @ Hwy 3		E	P	58	51
66	Franklin	NE	SAT	4 PM	I-35 Exit # 165		E	I	135	118
67	Franklin	NE	THU	2 PM	I-35 Exit # 170		E	I	150	128
68	Butler	NE	TUE	12 PM	Main @ Railroad	Allison	E	M	285	244
69	Linn	NE	TUE	7 AM	8th Ave @ 2nd	Cedar Rapids	B	M	243	228
70	Linn	NE	WED	1 PM	E 34 @ Hwy 13		B	S	34	25
71	Linn	NE	TUE	9 AM	E 70 @ Hwy 151		B	S	89	78
72	Linn	NE	TUE	4 PM	First Ave @ 29th	Cedar Rapids	B	M	177	159
73	Linn	NE	WED	4 PM	Hwy 1 @ Hwy 30		B	P	62	59
74	Linn	NE	TUE	11 AM	Hwy 13 @ Hwy 151		B	P	216	186
75	Linn	NE	TUE	6 PM	Hwy 30 @ Hwy 1		B	P	83	72
76	Linn	NE	WED	5 PM	I-380 Mile Marker 13		B	I	261	245
77	Linn	NE	TUE	2 PM	I-380 Mile Marker 25		B	I	58	57
78	Scott	SE	SAT	5 PM	F 55 Exit @ Hwy 61		B	P	99	84
79	Scott	SE	SAT	3 PM	Hwy 61 @ Hwy 22 Ramp		B	P	73	54
80	Scott	SE	SUN	11 AM	I-280 Hwy 61 Exit		B	I	56	48
81	Scott	SE	SUN	8 AM	I-80 Exit # 284 (Y40)		B	I	50	41
82	Scott	SE	SUN	10 AM	Kimberly @ Harrison	Davenport	B	M	28	28
83	Scott	SE	SAT	1 PM	Locust @ Brady	Davenport	B	M	71	40
84	Scott	SE	TUE	7 AM	Long Grove Exit @ Hwy 61		B	P	105	80
85	Scott	SE	TUE	11 AM	Y 48 @ Hwy 61		B	S	12	9
86	Washington	SE	THU	8 AM	East 7th @ North 4th	Washington	E	M	71	52
87	Washington	SE	FRI	8 AM	G6W @ Hwy 92		E	S	104	73
88	Washington	SE	TUE	2 PM	Hwy 1 @ Hwy 92		E	P	130	103
89	Washington	SE	FRI	10 AM	Hwy 218 Ramp @ Hwy 92		E	P	456	398
90	Louisa	SE	FRI	12 PM	Hwy 92 @ Hwy 61		E	P	268	245
91	Louisa	SE	TUE	6 PM	South 4th @ Washington	Wapello	E	M	118	118
92	Louisa	SE	TUE	4 PM	X 43 @ Hwy 92		E	S	188	173
93	Wapello	SE	MON	11 AM	Church @ Richmond	Ottumwa	D	M	448	435
94	Wapello	SE	SUN	7 AM	East Jct. Hwy 34 @ Hwy 63		D	P	89	77
95	Wapello	SE	SUN	11 AM	Hwy 137 @ Hwy 63		D	P	173	156
96	Keokuk	SE	SUN	7 AM	Hwy 149 @ Hwy 23		D	P	56	50
97	Wapello	SE	SUN	10 AM	Hwy 16 @ Hwy 34		D	P	44	38
98	Wapello	SE	SUN	9 AM	T 61 @ Hwy 34		D	S	35	33
99	Wapello	SE	MON	7 AM	V 37 (College St) @ Hwy 34 Agency		D	S	78	75
100	Wapello	SE	SUN	8 AM	Wapello St @ Albia Rd	Ottumwa	E	M	52	52

15,496 13,466