

Kansas Adult Observational Safety Belt Usage Rates

(Percentage %)
(Driver/Front Outboard Passenger)

	2002	2003	2004	2005	2006	2007	2008	2009	2010
KS Rate (age 14+)	61	64	68	69	73	75	77	77	82
US Rate	75	79	80	82	81	82	83	84	85

View the Kansas Safety Belt Use Act ([KSA 8-2501](#)).

Methodology of Adult Survey - based on the federal guidelines in the Uniform Criteria manual. The Kansas survey is performed at 548 sites on 6 different road types in 20 randomly selected counties which encompass 85% of the population of Kansas. The survey is conducted in June and July. The survey observed more than 65,000 drivers and passengers.

Kansas Safety Belt Usage Rates by Road Types (Percentage %)

	2004	2005	2006	2007	2008	2009	2010
Rural Interstate(ie.. I-70)	80	78	84	83	91	91	89
Rural Principle Arterials and Minor Arterials (ie..undivided US or K Hwys)	69	68	72	73	76	76	81
Rural Major & Minor Collectors (county roads)	59	57	60	65	67	64	71
Urban Interstate (ie..I-435)	74	78	84	85	84	85	87
Urban Freeways, Expressways, Minor Arterials (ie..divided US or K roads)	65	67	71	73	72	72	81
Urban Collectors (ie..city streets)	60	63	67	64	63	62	75

Kansas Safety Belt Usage Rates by County (Percentage %)

County	2004	2005	2006	2007	2008	2009	2010
Atchison	54	56	63	57	73	66	70
Cowley	65	65	64	62	75	79	73
Crawford	45	49	46	53	56	55	72

Douglas	68	67	76	78	84	78	84
Ellis	68	64	61	69	71	64	71
Finney	63	56	58	57	61	64	76
Harvey	70	70	70	69	72	68	83
Johnson	73	82	85	82	80	78	86
Leavenworth	71	77	79	74	86	77	75
Lyon	72	73	75	77	82	82	85
Montgomery	50	49	51	57	60	62	63
Neosho	59	63	64	64	69	66	72
Pottawatomie	62	59	69	76	74	81	77
Reno	64	62	66	70	65	66	73
Saline	73	70	64	71	76	77	76
Sedgwick	70	69	73	80	81	83	88
Seward	70	68	68	66	75	61	74
Shawnee	68	67	79	79	70	76	83
Sumner	69	59	75	72	82	85	89
Wyandotte	65	63	76	76	83	81	75

**Kansas Child Observational Safety Belt Restraint Usage Rates
(Percentage %)**

	2004	2005	2006	2007	2008	2009	2010
Children (age 4-14)							
Children (age < 4)							
Children (age 0-4)	81	81	83	88	93	96	97
Children (age 5-9)	50	49	53	62	69	73	76
Children (age 10-14)	50	47	48	55	63	67	68
Children (age 15-17)						61	65
Overall % Belted	61	59	61	68	75	75	77

* Baseline study performed

View the Child Passenger Safety Act ([KSA 8-1343](#)).

Methodology of Child Survey - based on the guidelines used in the adult survey. The Kansas survey is performed at 350 sites where children are transported (ie.. day cares, department stores, elementary and middle schools) in 20 randomly selected counties which encompass 85% of the population of Kansas. The survey is conducted in March, April and May. The survey observed more than 19,000 children.

**Child Safety Belt Usage Rates by County
(Percentage %)**

County	2004	2005	2006	2007	2008	2009	2010
Atchison							
Ages (0-4)	69	85	78	89	97	95	93
Ages (5-9)	37	52	55	64	67	59	66
Ages (10-14)	19	39	50	49	47	42	47
Ages (15-17)						33	37
Overall % Belted	40	57	60	66	68	57	61
Cowley							
Ages (0-4)	61	68	83	95	88	86	95
Ages (5-9)	32	31	37	55	67	72	65
Ages (10-14)	38	37	47	57	74	79	65
Ages (15-17)						50	50
Overall % Belted	43	44	54	68	76	73	70
Crawford							
Ages (0-4)	62	71	79	85	88	91	95
Ages (5-9)	29	32	35	40	44	49	70
Ages (10-14)	19	18	27	28	29	34	70
Age (15-17)						38	69
Overall % Belted	37	41	47	51	54	55	77
Douglas							
Ages (0-4)	91	93	91	92	99	91	92
Ages (5-9)	56	60	71	78	80	69	74
Ages (10-14)	65	66	63	69	68	55	63
Ages (15-17)						50	67
Overall % Belted	70	73	75	80	82	67	75
Ellis							
Ages	86	70	91	83	82	98	99

	(0-4)							
	Ages (5-9)	45	45	56	64	62	63	62
	Ages (10-14)	47	36	56	54	57	67	59
	Ages (15-17)						43	47
	Overall % Belted	59	58	67	66	67	69	68
Finney								
	Ages (0-4)	72	70	67	69	82	91	97
	Ages (5-9)	47	45	47	48	48	75	87
	Ages (10-14)	33	36	50	51	48	68	79
	Ages (15-17)						49	63
	Overall % Belted	52	51	55	57	60	74	85
Harvey								
	Ages (0-4)	72	77	75	73	79	79	79
	Ages (5-9)	38	35	36	35	38	36	42
	Ages (10-14)	49	53	44	49	55	59	65
	Ages (15-17)						58	56
	Overall % Belted	52	55	51	52	57	58	61
Johnson								
	Ages (0-4)	95	90	91	93	94	97	99
	Ages (5-9)	65	59	60	62	63	72	78
	Ages (10-14)	65	59	58	60	65	69	69
	Ages (15-17)						84	85
	Overall % Belted	75	69	70	71	74	80	82
Leavenworth								
	Ages (0-4)	84	84	93	96	95	95	98
	Ages (5-9)	55	48	55	57	60	69	69
	Ages	51	47	50	56	66	73	75

	(10-14)							
	Ages							70 60
	(15-17)							
	Overall							
	%	62	59	65	69	73	77	77
	Belted							
Lyon								
	Ages	85	77	77	86	94	97	94
	(0-4)							
	Ages	51	42	46	68	79	70	68
	(5-9)							
	Ages	51	42	41	64	75	68	67
	(10-14)							
	Ages						41	40
	(15-17)							
	Overall	62	53	55	73	83	71	40
	%							
	Belted							
Montgomery								
	Ages	66	69	78	82	80	81	85
	(0-4)							
	Ages	42	35	37	39	40	42	52
	(5-9)							
	Ages	26	23	30	31	33	40	48
	(10-14)							
	Ages						24	28
	(15-17)							
	Overall	43	41	47	49	49	47	54
	%							
	Belted							
Neosho								
	Ages	57	54	59	67	73	86	89
	(0-4)							
	Ages	25	27	27	30	40	44	49
	(5-9)							
	Ages	31	29	34	44	41	32	42
	(10-14)							
	Ages						24	39
	(15-17)							
	Overall	37	36	39	47	50	46	54
	%							
	Belted							
Pottawatomie								
	Ages	53	80	86	92	95	88	82
	(0-4)							
	Ages	40	46	55	64	80	67	61
	(5-9)							
	Ages	44	52	56	62	79	74	66
	(10-14)							
	Ages						51	45
	(15-17)							
	Overall	45	59	65	72	84	71	65
	%							

	Belted							
Reno								
	Ages (0-4)	84	81	88	99	100	98	98
	Ages (5-9)	46	41	57	82	90	83	74
	Ages (10-14)	43	41	58	74	79	77	63
	Ages (15-17)						67	57
	Overall % Belted	57	54	67	84	89	82	74
Saline								
	Ages (0-4)	80	84	85	86	86	99	96
	Ages (5-9)	55	64	66	70	73	80	74
	Ages (10-14)	55	54	57	64	68	72	57
	Ages (15-17)						70	61
	Overall % Belted	63	67	69	73	76	81	73
Sedgwick								
	Ages (0-4)	81	83	87	94	99	99	99
	Ages (5-9)	56	49	55	72	88	87	82
	Ages (10-14)	58	48	43	54	72	79	77
	Ages (15-17)						76	78
	Overall % Belted	65	60	62	73	86	86	85
Seward								
	Ages (0-4)	83	74	64	66	82	96	93
	Ages (5-9)	50	39	43	45	56	76	69
	Ages (10-14)	35	36	44	42	55	71	65
	Ages (15-17)						45	46
	Overall % Belted	57	51	51	51	65	76	71
Shawnee								
	Ages (0-4)	85	84	80	86	95	95	96
	Ages (5-9)	43	66	61	62	74	71	75

	(5-9)							
	Ages (10-14)	54	52	48	53	64	57	58
	Ages (15-17)						47	64
	Overall % Belted	60	67	63	67	77	69	74
Sumner								
	Ages (0-4)	74	79	82	92	95	98	97
	Ages (5-9)	34	33	45	68	72	63	64
	Ages (10-14)	34	30	37	57	59	59	59
	Ages (15-17)						49	54
	Overall % Belted	46	45	52	71	74	67	68
Wyandotte								
	Ages (0-4)	68	68	70	78	93	99	100
	Ages (5-9)	39	39	44	57	62	81	93
	Ages (10-14)	32	32	41	50	58	63	70
	Ages (15-17)						42	44
	Overall % Belted	47	47	52	62	71	75	81