

	<u>All County</u>	<u>City</u>
Fixed Routes	48	8
Fixed Housings	117	16
Mobile	95	17
Cat 3	60	
Red Light		1

Analysis of Existing Safety Camera Sites - Derby City

	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas
3 Year Before	385	71	45	15	72	30
3 Year After *	330	54	45	10	48	15
Reduction	-55	-17	0	-5	-24	-15
% Change	-14%	-25%	0%	-34%	-33%	-51%

FIXED SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas
3 Year Before	191	40	30	13	40	18
3 Year After *	140	18	26	7	28	10
Reduction	-51	-22	-4	-6	-12	-8
% Change	-26%	-55%	-13%	-45%	-31%	-43%

MOBILE SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas
3 Year Before	194	31	15	2	32	12
3 Year After *	190	36	19	3	21	4
Reduction	-4	5	4	1	-11	-8
% Change	-2%	15%	27%	36%	-35%	-63%

Analysis of Existing Safety Camera Sites

	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas
3 Year Before	1959	449	242	53	305	110
3 Year After *	1564	339	179	38	170	51
Reduction	-395	-110	-63	-15	-135	-59
% Change	-20%	-24%	-26%	-28%	-44%	-54%

FIXED SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas
3 Year Before	927	189	145	35	188	65
3 Year After *	720	115	104	25	99	31
Reduction	-207	-74	-41	-10	-89	-34
% Change	-22%	-39%	-29%	-28%	-47%	-52%

MOBILE SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas
3 Year Before	1032	260	97	18	117	45
3 Year After *	844	224	75	13	71	20
Reduction	-188	-36	-22	-5	-46	-25
% Change	-18%	-14%	-22%	-27%	-39%	-56%

Analysis of Derbyshire Safety Camera Sites

(3 Year before site establishment compared to most recent 3 Year period)

ALL SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	2248	513	275	57	360	124	448	3309
Most Recent 3 Yr	1736	330	226	36	236	59	282	2501
Change	-512	-183	-49	-21	-124	-65	-166	-808
% Change	-23%	-36%	-18%	-37%	-34%	-53%	-37%	-24%

FIXED SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	1089	227	170	39	215	75	203	1566
Most Recent 3 Yr	843	127	125	22	136	39	111	1135
Change	-246	-100	-45	-17	-79	-36	-92	-431
% Change	-23%	-44%	-26%	-43%	-37%	-47%	-45%	-28%

MOBILE SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	1159	286	105	18	145	49	245	1743
Most Recent 3 Yr	893	202	101	13	100	19	171	1366
Change	-266	-84	-4	-5	-45	-30	-74	-377
% Change	-23%	-29%	-4%	-25%	-31%	-61%	-30%	-22%

* Uses the most recent 3 year collision data (July 2002 to June 2005)

Only sites that have been in operation for 12 months or more are included in this analysis (these sites are pro-rated up to 3 years)

Total 119 sites - 45 Fixed (includes 1 Red Light Site) and 74 Mobile

Analysis of Derby City Safety Camera Sites

(3 Year before site establishment compared to most recent 3 Year period)

ALL SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	521	100	63	19	99	39	93	718
Most Recent 3 Yr	447	66	62	10	79	19	59	571
Change	-74	-34	-1	-9	-20	-20	-34	-147
% Change	-14%	-34%	-2%	-46%	-21%	-52%	-37%	-20%

FIXED SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	280	61	43	15	56	25	57	374
Most Recent 3 Yr	212	25	35	5	43	11	21	269
Change	-68	-36	-8	-10	-13	-14	-36	-105
% Change	-24%	-59%	-19%	-67%	-24%	-56%	-63%	-28%

MOBILE SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	241	39	20	4	43	14	36	344
Most Recent 3 Yr	235	41	27	5	36	8	38	302
Change	-6	2	7	1	-7	-6	2	-42
% Change	-3%	4%	34%	30%	-17%	-45%	4%	-12%

* Uses the most recent 3 year collision data (July 2002 to June 2005)

Only sites that have been in operation for 12 months or more are included in this analysis (these sites are pro-rated up to 3 years)

Total 24 sites - 8 Fixed (includes 1 Red Light Site) and 16 Mobile

Analysis of Derbyshire Safety Camera Sites

(3 Year before site establishment compared to most recent 3 Year period)

ALL SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	2296	533	288	61	371	132	460	3393
Most Recent 3 Yr	1733	324	219	35	264	64	275	2480
Change	-563	-209	-69	-26	-107	-68	-185	-913
% Change	-25%	-39%	-24%	-43%	-29%	-51%	-40%	-27%

FIXED SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	1066	222	168	39	211	75	198	1531
Most Recent 3 Yr	822	122	116	18	144	38	106	1108
Change	-244	-100	-52	-21	-67	-37	-92	-423
% Change	-23%	-45%	-31%	-54%	-32%	-50%	-46%	-28%

MOBILE SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	1230	311	120	22	160	131	262	1862
Most Recent 3 Yr	912	202	102	17	120	64	169	1372
Change	-318	-109	-18	-5	-40	-67	-93	-490
% Change	-26%	-35%	-15%	-22%	-25%	-51%	-35%	-26%

* Uses the most recent 3 year collision data (January 2003 to December 2005)

Only sites that have been in operation for 12 months or more are included in this analysis (these sites are pro-rated up to 3 years)

Total 128 sites - 45 Fixed (includes 1 Red Light Site) and 83 Mobile

Analysis of Derby City Safety Camera Sites

(3 Year before site establishment compared to most recent 3 Year period)

ALL SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	530	100	66	19	99	39	93	735
Most Recent 3 Yr	461	65	59	11	91	20	57	577
Change	-69	-35	-7	-8	-8	-19	-36	-158
% Change	-13%	-35%	-11%	-42%	-8%	-50%	-39%	-21%

FIXED SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	280	61	43	15	56	25	57	374
Most Recent 3 Yr	222	25	33	5	51	12	21	285
Change	-58	-36	-10	-10	-5	-13	-36	-89
% Change	-21%	-60%	-23%	-67%	-8%	-53%	-64%	-24%

MOBILE SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	250	39	23	4	43	14	36	361
Most Recent 3 Yr	239	40	26	6	40	8	36	292
Change	-11	1	3	2	-3	-6	0	-69
% Change	-5%	3%	12%	50%	-7%	-42%	1%	-19%

* Uses the most recent 3 year collision data (January 2003 to December 2005)

Only sites that have been in operation for 12 months or more are included in this analysis (these sites are pro-rated up to 3 years)

Total 25 sites - 8 Fixed (includes 1 Red Light Site) and 17 Mobile

Analysis of Derbyshire Safety Camera Sites

(3 Year before site establishment compared to most recent 3 Year period)

ALL SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	2406	560	297	64	378	135	486	3536
Most Recent 3 Yr	1765	341	218	39	249	62	278	2526
Change	-641	-219	-79	-25	-129	-73	-208	-1010
% Change	-27%	-39%	-27%	-39%	-34%	-54%	-43%	-29%

FIXED SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	1136	237	177	42	222	80	212	1625
Most Recent 3 Yr	825	118	115	17	132	33	101	1131
Change	-311	-119	-62	-25	-90	-47	-111	-494
% Change	-27%	-50%	-35%	-60%	-40%	-59%	-52%	-30%

MOBILE SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	1270	323	120	22	156	134	274	1911
Most Recent 3 Yr	940	223	103	22	117	62	177	1395
Change	-330	-100	-17		-39	-72	-97	-516
% Change	-26%	-31%	-14%		-25%	-54%	-35%	-27%

* Uses the most recent 3 year collision data (July 2003 to June 2006)

Only sites that have been in operation for 12 months or more are included in this analysis (these sites are pro-rated up to 3 years)

Total 138 sites - 49 Fixed (includes 1 Red Light Site) and 89 Mobile

Analysis of Derby City Safety Camera Sites

APPENDIX 2

(3 Year before site establishment compared to most recent 3 Year period)

ALL SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	569	103	76	20	109	43	96	793
Most Recent 3 Yr	485	72	63	12	96	21	63	623
Change	-84	-31	-13	-8	-13	-22	-33	-170
% Change	-15%	-30%	-17%	-40%	-12%	-51%	-34%	-21%

FIXED SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	301	62	46	15	58	26	58	404
Most Recent 3 Yr	240	30	32	4	51	11	24	310
Change	-61	-32	-14	-11	-7	-15	-34	-94
% Change	-20%	-52%	-30%	-73%	-12%	-58%	-59%	-23%

MOBILE SITES	PICs	KSI Casualties	Child PICs	Child KSI Cas	Ped PICs	Ped KSI Cas	KSI Collisions	All Casualties
3 Year Before	268	42	30	5	49	16	39	388
Most Recent 3 Yr	243	44	30	8	44	10	40	314
Change	-25	2		3	-5	-6	1	-74
% Change	-9%	5%		60%	-10%	-38%	3%	-19%

* Uses the most recent 3 year collision data (July 2003 to June 2006)

Only sites that have been in operation for 12 months or more are included in this analysis (these sites are pro-rated up to 3 years)

Total 26 sites - 9 Fixed (includes 1 Red Light Site) and 17 Mobile