

2006 End Of Year Crash And Casualty Numbers And Progress Against National 2010 Casualty Targets

A report by the County Transportation Manager to the Highways Advisory Board on 10 July 2007

2006 Crashes and Casualties Figures

1. The crash records for 2006 for Kent were finalised in May. These totals are used in establishing best value performance indicators, government targets and establishing trends.
2. In 2006 89 people were killed on roads in Kent (excluding Medway), 658 received serious injuries and 5748 were slightly injured. There were 4752 crashes. Appendix 1 shows crashes and casualties by severity for 2006.

2010 Government Target

3. To help focus on achieving continuous improvement in road safety the Government has set a national target for reducing casualties by 2010. Compared with the 1994-98 average the target is:
 - A 40% reduction in the number of people killed or seriously injured in road accidents (KSI) – KCC as part of PSA2 intend to achieve this target by the end of 2007
 - A 50% reduction in the number of children killed or seriously injured.
 - A 10% reduction in the slight casualty rate expressed as the number of people slightly injured per 100million vehicle kilometres (MVKm). Kent does not have a traffic model appropriate for KCC roads. Therefore a simple 10% reduction in slight casualties has been used to set targets in Kent.

Current Progress against National Targets

4. Appendix 2 shows that compared with the 2010 target KSI, casualties on Kent roads including motorways and trunk roads are 3% above the 2010 target. Child KSI casualties are just below the 2010 target. Slight casualties show a reduction of 3%. Appendix 3 shows that on the roads for which KCC is responsible, the 2010 targets have been achieved. Casualties on roads for which the Highway Agency is responsible have increased in 2006 compared with the previous year. However individual year on year figures are volatile and the overall trend provides a better indication than individual years. The overall year on year trends are shown in Appendices 4, 5 and 6.
5. Appendix 2 also shows that on Kent roads child KSI casualties increased from 47 in 2005 to 74 casualties in 2006, however the 2006 figure compared with the 2004 figure of 87, show a decrease of 15%, indicating 2005 was abnormally low. The variable nature of year on year totals are shown on the trend graph from 1990 for child KSI casualties. (see Appendix 5)
6. The 2006 total KSI casualties on Kent roads showed a 1.3% reduction compared with 2005, which may indicate a flattening out of the overall downward trend (see Appendix 2).

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7. 2006 slight casualties on Kent roads showed a 1.5 % reduction compared with 2005 (see Appendix 2).

Conclusion

8. Overall KCC's performance is good and we are well placed to meet and maintain the 2010 KSI targets. The trend in casualties continues the well established downward pattern albeit that it does appear to be flattening out. It is vital that we continue to deliver programmes of work aimed at both improving the road infrastructure and road user behaviour. Focused and stronger casualty reduction links with the Highway Agency, Police, Fire and Rescue and the other partners are being progressed to sustain the downward trend countywide. This year is crucial, as the target of reducing KSI casualties, including those on motorways and trunk roads, by 40% compared with the 1994-1998 average, needs to be met and sustained by the end of 2007 to achieve PSA2. Based on the long term influence on casualty reduction to date by the County Council and its partners, I am confident that the target can be achieved.

Recommendation

9. Members are asked to note the contents of the report.

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Background Documents: None

APPENDIX 1

2006 CRASHES & CASUALTIES BY SEVERITY	HIGHWAY AUTHORITY		KENT
	KCC	HA	TOTAL
All Crashes			
Fatal	53	26	79
Serious	424	117	541
Slight	3245	887	4132
Total	3722	1030	4752
All Casualties (all ages including age unknown)			
Fatal	56	33	89
Serious	503	155	658
Slight	4376	1372	5748
Total	4935	1560	6495
Child casualties (ages 0-15)			
Fatal	2	3	5
Serious	63	6	69
Slight	542	86	628
Total	607	95	702

APPENDIX 2

KENT (Including Highway Agency Roads and excluding Medway)

Kent Casualties	2010 Target (original reported numbers)	94-98 Average (original reported numbers)	2004	2005	2006	2006 %change compared with 94-98 Average	2006 % change compared with 2004
Total *KSI	716	1194	840	757	747	37.44% reduction	1.32 % reduction
Child *KSI	74	147	87	47	74	49.66% reduction	57.45 % (increase) (15% reduction on 2004)
Total Slight	5356	5951	5921	5835	5748	3.43% reduction	1.49% reduction
Child Slight	717	797	659	630	628	21.2 % reduction	0.32 reduction
Total Casualties	6072	7145	6761	6592	6495	9.10 % reduction	1.47 % reduction
Child Casualties	708	944	746	677	702	25.64% reduction	3.56% increase

Note Data taken from BVPI tables

* Killed or seriously injured (KSI)

APPENDIX 3

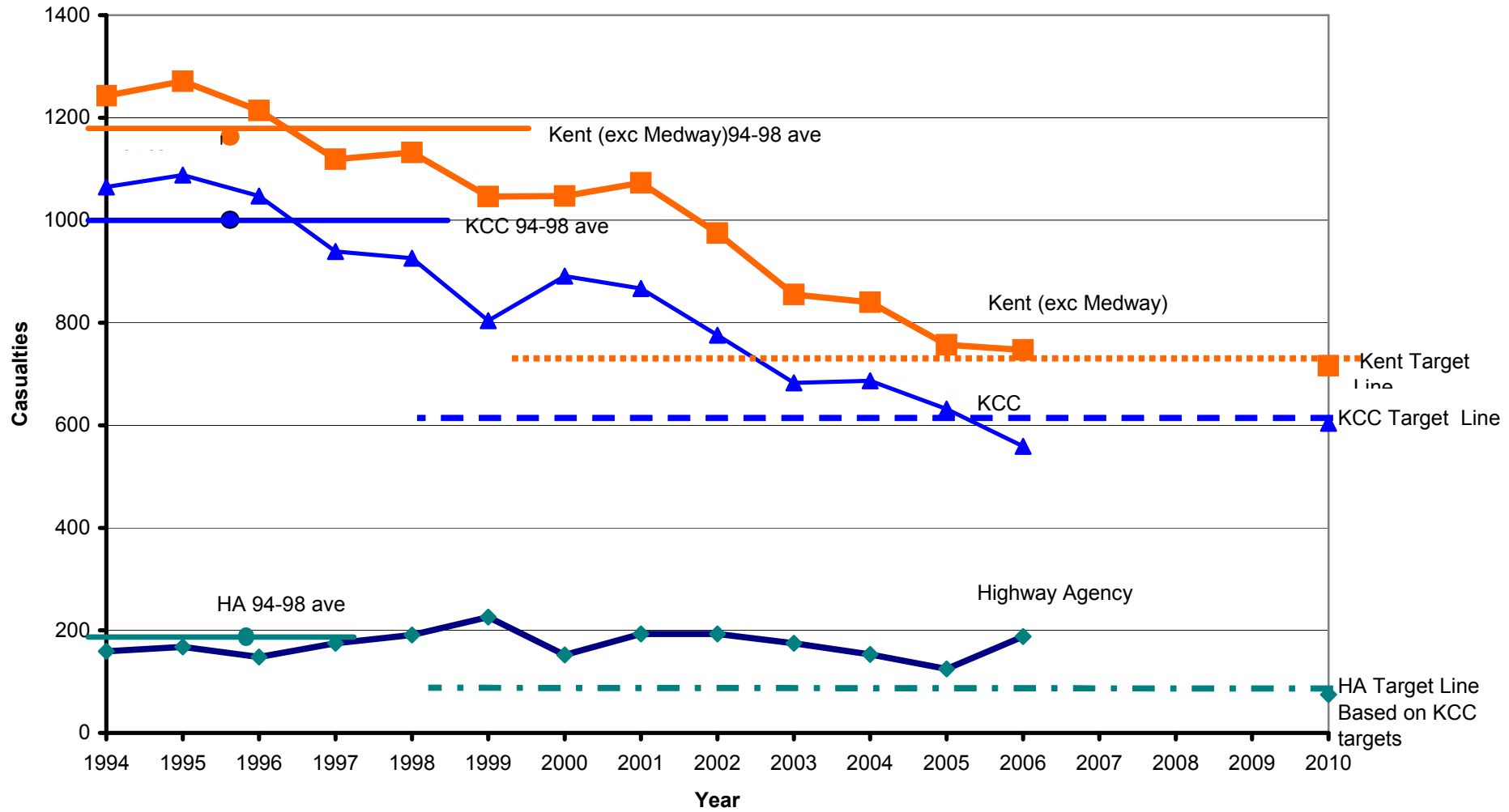
KCC ROADS

KCC Area Casualties	2010 Target (original reported numbers)	94-98 Average (original reported numbers)	2004	2005	2006	2006 %change compared with 94-98 Average	2006 % change compared with 2005
Total *KSI	604	1006	686	629	559	44.43% reduction	11.13 % reduction
Child *KSI	69	137	79	46	65	52.55%reduction	41.30% increase
Total Slight	4466	4962	4747	4847	4376	11.81% reduction	9.72% reduction
Child Slight	639	710	673	575	542	23.66% reduction	5.74% reduction
Total Casualties	5070	5969	5437	5490	4935	17.32% reduction	10.11% reduction
Child Casualties	708	847	644	621	607	28.34% reduction	2.25% reduction

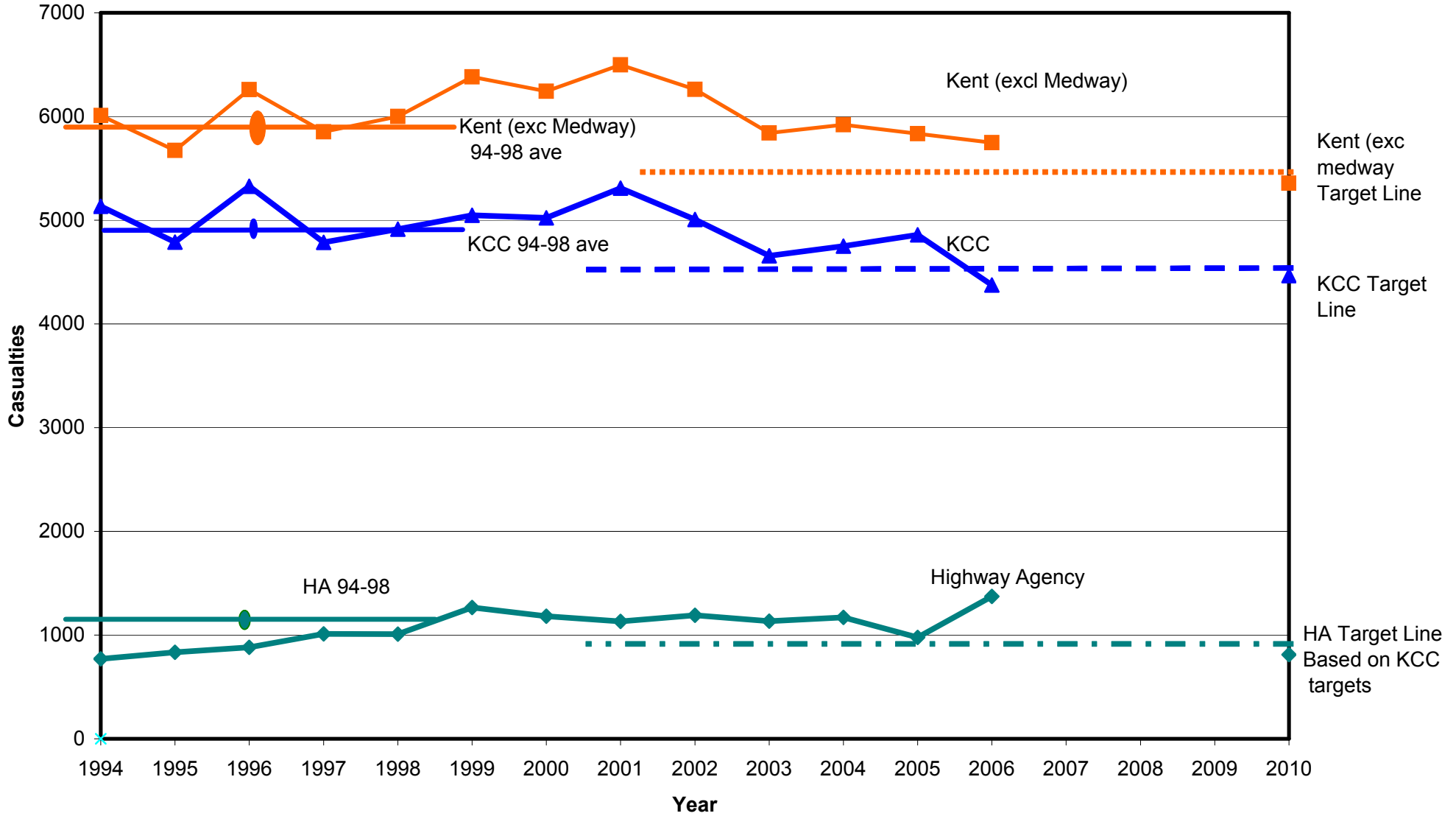
Note: Data taken from BVPI tables

*Killed or seriously injured (KSI)

APPENDIX 4 - 2010 Target a 40% reduction in the number of people killed or seriously injured (KSI



APPENDIX 6 -2010 Target a 10% reduction in slight injury casualties



APPENDIX 5 - 2010 Target a 50% reduction in the number of children killed or seriously injured (KSI)

