

READ_ME File: - DVC Maps by Highways Agency Management Areas.

Produced by The Deer Initiative's www.thedeerinitiative.co.uk
National Deer Vehicle Collisions Project (NDVCP) -
www.deercollisions.co.uk



- (i) The set of 24 Maps enclosed relate foremost to The Highways Agency (England) network of strategic trunk roads.
- (ii) Each map shows the relative distribution and density of Deer-Vehicle collisions reported to the above project during the period January 2003 to December 2009 within that specific trunk road management area, separately for trunk roads and for non-trunk roads within a surrounding buffer area of 10km.
- (iii) The relative density of incidents shown on the maps is based on numbers of only those deer road casualties or else traffic collisions in which deer have been implicated in some way, that have been reported to the project and mapped on or within <150m of a trunk road (black symbols) running through the coloured 2km by 2km OS grid squares overlapping the network. DVCs reported on non-trunk roads (pink symbols) in the wider area are shown to provide wider context of DVC incidents near the strategic network roads; but the latter have not been included for counts shown per coloured square unless they were mapped at most 150m of a trunk road.
- (iv) The great majority of trunk road incidents mapped are based on review of records provided to the project either via the relevant Managing Agent Contractor or DBFO company from calls to their ISUs (Incident Support Units) and/or from NCC (National Command & Control) incident logs after exclusion of likely duplicates reports between sources.
- (v) Records with sufficient location detail for mapping provided by managing agents in areas where HA Area boundaries and /or contractors have since changed, have been allocated to the current HA network boundaries according to network GIS shape files as at June 2010. (For a recent edition of the HA network map showing roads within each management areas see file: National_Trunk_Road_Map.pdf enclosed; also available at Highways Agency web-site www.highways.gov.uk).
- (vi) NOTE : It is important to note, that the data available to the project across the time of the project has been rather better in some HA management areas than in others, with data in some areas now available for 7 or more years, but much lesser input available in others. A breakdown by data years and numbers of records currently for mapping in each trunk road management area is provided in the Table overleaf. Therefore, although individual maps should provide a reasonable approximation to the relative distribution of DVCs across that region, comparison between different management areas will be influenced by wider variation in recording.

[For further details, publications, and contact details relating to the Deer Vehicle Collisions Project see www.deercollisions.co.uk - J Langbein, March 2011]

Table 1: Numbers of DVC records collated in DI Deer Collisions database as at Feb.2010, mapped on or within less than 150m of trunk roads, as used for 2003-2009 HA Area mapping by management unit.									
<u>Year</u>	2003	2004	2005	2006	2007	2008	2009	Grand Total	Year Avg. 2008_09
HA Network									
Area									
Total	736	807	682	497	383	1185	1201	5491	1193
Area 3	218	221	262	164	147	242	263	1517	253
Area 2	90	89	26	32	26	116	111	490	114
Area 6	104	159	97	67	38	118	87	670	103
M25 DBFO	40	52	90	78	59	105	91	515	98
Area 12	8	3	5	7	3	58	100	184	79
M40 DBFO	14	12	10	6	4	57	72	175	65
Area 8	23	44	40	17	10	60	66	260	63
Area 10	3	17	1		2	53	63	139	58
Area 1	43	48	44	39	50	77	37	338	57
Area 7	15	31	26	10	5	63	49	199	56
Area 13	70	8	13	3	4	49	54	201	52
Area 9	43	30	36	14	8	48	42	221	45
Area 14	12	62	3	30	6	35	48	196	42
Area 4	16	23	23	20	20	41	27	170	34
A1 Dar'- Dishforth						25	17	42	21
M1/A1 DBFO						9	24	33	17
A30/A35 DBFO	25	3	1	3	1	11	10	54	11
A417/A419 DBFO	6	3	1	5		5	14	34	10
A1M DBFO		2		1		8	9	20	9
A19 DBFO			1	1		3	12	17	8
M6 Toll DBFO						1	2	3	2
A69 DBFO	6		3			1	2	12	2
A50 DBFO						0	1	1	1
	grey highlights years for which limited or no recording was available ; in some areas significant numbers of incident reports with deer are available – but recorded with insufficient detail to be included for current mapping.								
	Note- some change in recording due to boundary/management change between years								