

READ_ME Map Notes File: DVC Maps 2003-2010 for 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 34 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 within each trunk road management area during period A) January 2007 to December 2010 (22 Maps) and for some areas also earlier period B) January 2003 – December 2006. Incidents are shown separately for trunk roads within each management area, and for any non-trunk roads falling within a surrounding buffer area of 10km.
- (iii)** The relative density of incidents as indicated on the maps by coloured squares is based solely on those deer road casualties or 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. Locations of other DVCs reported on non-trunk roads (pink symbols) in the wider area are shown to provide context of other DVCs near to the strategic network roads; but the latter have not been included for density counts per coloured square except for those reported within no further than 150m from a trunk road verge.
- (iv)** The great majority of trunk road incidents mapped are based on review of records provided to the project either via the relevant HA Managing Agent Contractor or DBFO company from calls to their ISUs (Incident Support Units) and/or in more recent years from NCC (National Command & Control) incident logs after exclusion of likely duplicates reports.
- (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 trunk 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 via Highways Agency web-site at:
<http://www.highways.gov.uk/aboutus/139.aspx>
- (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; data for some areas are now available for 8 or more years, but much lesser input is available in others especially during early years of the project. A breakdown by year of number of incidents available for mapping in each trunk road management area is provided in the Table overleaf.
Therefore, although individual maps should provide a reasonable approximation of the relative distribution of DVCs across that region, comparison between different management areas and data periods will be influenced to some extent by variation in recording.

[For further details, publications, and contact details relating to the Deer Vehicle Collisions Project see www.deercollisions.co.uk and www.thedeerinitiative.co.uk]

[Reproduced from Langbein (2011) - Monitoring reported deer road casualties and related accidents in England to 2010. Final Report to Highways Agency. The Deer Initiative, Wrexham, UK.]

Table 3 : Deer uplift records (UT) provided by HA agents or HA National Control Centre by year and HA management areas.											
Trunk Management Unit	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total
HA MAC Areas											
Area_3	15	231	181	177	233	153	169	191	196	185	1684
Area_6	nd	13	72	110	114	138	182	160	264	*67	1120
Area_2	47	41	54	59	14	66	98	96	96	115	686
Area_12	nd	4	43	38	53	45	29	53	94	102	461
Area_1	nd	3	52	58	51	43	61	55	53	51	427
Area_13	nd	0	37	33	47	50	44	53	55	59	378
Area_9	nd	11	27	32	29	42	36	55	42	36	310
Area_4	nd	nd	13	25	44	37	38	49	39	61	306
Area_8	nd	nd	nd	nd	67	nd	nd	80	81	51	279
Area_14	nd	nd	10	66	nd	25	nd	34	50	59	244
Area_10	nd	nd	3	26	5	nd	nd	48	65	81	228
Area_7	nd	nd	2	12	13	8	nd	35	21	53	144
DesignBuildFinanceOperate											
Area_5 (M25 DBFO)	0	4	43	49	86	73	57	92	99	111	614
Area_25 (A69 DBFO)	1	3	4	0	3	0	0	0	0	2	13
Area_26 (A19_TyTun)	nd	nd	nd	nd	nd	nd	nd	4	14	4	22
Area_27 (M1_A1link)	nd	nd	nd	nd	nd	nd	nd	12	29	11	52
Area_28 (A50_A564)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0
Area_29 (A1M Alc_Pet.)	nd	nd	nd	nd	nd	nd	nd	7	9	5	21
Area_30 (M40 DBFO)	8	4	11	6	10	nd	nd	61	76	86	262
Area_31 (A419/A417)	nd	nd	nd	nd	nd	nd	nd	3	14	6	23
Area_32 (A30_A35)	1	17	28	nd	nd	nd	nd	10	9	13	78
Area_33 (A1M Dar_Dis.)	nd	nd	nd	nd	nd	nd	nd	25	16	16	57
Area_34 (A249_M2)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0
PrivateFinanceInitiatives											
PFI_Severn Crossing	nd	nd	nd	nd	nd	nd	nd	0	0	1	1
PFI_M6 TOLL	nd	nd	nd	nd	nd	0	0	1	2	17	20
HACC_unallocated	0	0	3	6	2	0	0	14	16	11	52
Total	72	330	584	697	771	680	714	1138	1293	1203	7482

Notes : HA Areas based on trunk network map as at July 2009; uneven input across years affected to some extent by Area boundary changes / amalgamation of area.
 *=In 2010 Mac_6 data not available , and present records restricted to NCC logs
 HA NCC deer records became available from Jan 2008 giving wider network coverage
 Where higher volume of records available via MAC than NCC, latter have not been counted for calculating year totals except where unlikely to be 'duplicate' reports.
 Records included in this Table restricted to those provided by trunk (UT) sources.

(nd = no data available)