

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
1	CA91009	AVAILABLE	Jun-91	Jun-91	IL	79	FEMALE	62	120	YES	1991	FORD	TAURUS	8	YES	MULTIPLE BILATERAL RIB FXS; 2 STERNUM FXS; ATRIUM/PERICARDIUM/SPLEEN LACERATION	DAB; STEERING WHEEL
2	CA91012	AVAILABLE	Aug-91	Sep-91	PA	36	FEMALE	64	112	YES	1990	DODGE	SHADOW	14	NO	MULTIPLE BILATERAL RIB FXS; ABDOMINAL AORTA RUPTURE; RUPTURED SPLEEN	DAB; STEERING WHEEL
3	NC92008	AVAILABLE	Aug-90	Aug-90	TX	64	FEMALE	56	95	UNK	1990	FORD	TAURUS	12	UNK	MULTIPLE RIB FXS; RIGHT & LEFT HEMOTHORACES; BILATERAL PULMONARY CONTUSIONS	DAB; STEERING WHEEL
4	CA93008	AVAILABLE	Dec-92	May-93	SC	37	FEMALE	62	130	NO	1991	CHEVROLET	CORSICA	16	YES	BASILAR SKULL FX; BRAINSTEM LACERATION	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
5	CA93009	AVAILABLE	Aug-93	Aug-93	CO	71	FEMALE	62	129	NO	1990	FORD	TAURUS	10	YES	C-SPINE FX; BRAIN STEM LACERATION; SUBDURAL HEMATOMA; SUBARACHNOID HEMORRHAGE; BILATERAL RIB FXS; LACERATION TO AORTA, HEART & LIVER	DAB
6	CA94005	AVAILABLE	Apr-93	Feb-94	NY	76	FEMALE	62	115	NO	1992	CHEVROLET	CORSICA	13	UNK	MULTIPLE RIB FXS; RIGHT HUMERUS FX; ATLANTO-OCCIPITAL DISLOCATION; SKULL FX	DAB
7	DS94022	AVAILABLE	Feb-94	Dec-94	CA	74	FEMALE	59	128	YES	1992	CHEVROLET	CORSICA	7	YES	MASSIVE INTRATHORACIC HEMORRHAGE	DAB
8	IN95005	AVAILABLE	Sep-94	Feb-95	IL	51	FEMALE	64	148	NO	1990	CADILLAC	ELDORADO	13	NO	MULTIPLE RIB FXS; STERNUM FX; BRAIN STEM/AORTA/LIVER LACERATIONS; C1/C2 FX/DISLOCATION; SUBARACHNOID HEMORRHAGE	DAB

See end of document for definitions of terms, abbreviations and notes

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
9	IN95006	AVAILABLE	Feb-95	Feb-95	IN	38	FEMALE	62	110	NO	1990	LINCOLN	CONTINENTAL	11	NO	BASILAR SKULL FX; MEDULLA TRANSECTION; LEFT RIB FXS; LUNG CONTUSIONS; HEART VALVE LACERATION	DAB
10	DS95023	AVAILABLE	Nov-95	Dec-95	WA	17	FEMALE	59	126	NO	1989	DODGE	DAYTONA	9	NO	MASSIVE BASILAR SKULL FX; LACERATION CAVERNOUS SINUSES	DAB
11	IN95019	AVAILABLE	Nov-94	Nov-95	SC	36	FEMALE	65	126	NO	1990	FORD	TAURUS	10-15	TBD	RIGHT VENTRICULAR HEART LACERATIONS; LUNG CONTUSIONS	DAB
12	IN96009	AVAILABLE	May-94	Apr-96	IL	46	FEMALE	63	140	NO	1994	TOYOTA	CAMRY	<10	UNK	NONANATOMIC BRAIN INJURY WITH LOSS OF CONSCIOUSNESS	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
13	CA91010	AVAILABLE	Jun-91	Jun-91	CO	46	MALE	72	230	YES	1991	PONTIAC	FIREBIRD	19	NO	MULTIPLE BILATERAL RIB FXS; SEVERE MYOCARDIAL CONTUSION	DAB; STEERING WHEEL
14	NC93007	AVAILABLE	Nov-92	Nov-92	PA	78	MALE	70	230	NO	1991	CHEVROLET	CORSICA	8-10	TBD	MULTIPLE BILATERAL RIB FXS; SEVERE MYOCARDIAL CONTUSION	DAB; STEERING WHEEL
15	CA95002	AVAILABLE	Aug-94	Jan-95	MS	56	MALE	71	208	NO	1994	FORD	F150	12	YES	MULTIPLE BILATERAL RIB FXS; STERNUM FX; MULTIPLE INTERNAL INJURIES	DAB
16	LTC95026	AVAILABLE	Oct-93	Mar-95	FL	45	FEMALE	64	112	YES	1991	MAZDA	MIATA	10	YES	C2 FX; LEFT OCCIPITAL CONDYLE FX; CEREBRAL AND SUBARACHNOID HEMORRHAGE; PONS CONTUSION	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
17	LTC95030	AVAILABLE	Sep-95	Sep-95	FL	41	FEMALE	58	199	YES	1994	TOYOTA	TERCEL	15	NO	MEDULLA AND SUBARACHNOID HEMORRHAGE; SUBDURAL HEMATOMA; LEFT SIDE PNEUMOTHORAX	DAB
18	UMTRI/FMA-077	AVAILABLE	Feb-95	Sep-95	OH	22	FEMALE	61	UNK	NO	1991	FORD	TAURUS	10	YES	PONS AND BRAIN STEM HEMORRHAGE; BASILAR SKULL FX; SUBARACHNOID HEMORRHAGE	DAB
19	NS96002	AVAILABLE	Mar-96	Apr-96	FL	79	MALE	69	180	YES	1995	FORD	ESCORT	13	NO	MULTIPLE BILATERAL RIB FXS; LUNG CONTUSIONS; STERNUM FX; MYOCARDIUM AND PERICARDIUM LACERATION	DAB
	CA96017	AVAILABLE	Jun-96	Oct-96	MD	28	FEMALE	63	108	YES	1990	MAZDA	MIATA	LOW	NO	ODONTOID BONE FX AND DISLOCATION	DAB

See end of document for definitions of terms, abbreviations and notes

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
See Note 3	CA95009	AVAILABLE	Oct-94	Apr-95	GA	29	FEMALE	62	165	NO	1992	FORD	TAURUS	8	YES	ABRUPTED PLACENTA WITH FATAL FETUS	DAB
20	CA96019	AVAILABLE	Oct-96	Oct-96	MD	26	FEMALE	64	153	NO	1996	FORD	WINDSTAR	18.9	YES	LACERATION OF THE RIGHT ATRIAL ENDOCARDIUM AND THE ADJACENT INTER-ATRIAL SEPTUM	DAB
21	IN96028	AVAILABLE	Sep-96	Nov-96	WV	71	MALE	72	176	MIS-USED - USED SHOULDER BELT ONLY	1994	NISSAN	MAXIMA	14	NO	TRANSECTED AORTIC ARCH	DAB
22	CA97013	AVAILABLE	Mar-97	Mar-97	ME	51	MALE	68	200	NO	1994	FORD	PROBE	8-10	YES	RIGHT RIB FXS; BLUNT TRAUMA TO CHEST; SUBARACHNOID HEMORRHAGE	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
23	IN97012	AVAILABLE	Jun-96	Apr-97	OK	39	FEMALE	60	250	NO	1994	FORD	ASPIRE	13	YES	HEMOPNEUMOTHORAX LACERATION OF THE THORACIC AORTA	DAB
24	IN97003	AVAILABLE	May-92	Feb-97	KS	74	FEMALE	61	117	YES	1991	MERCURY	GRAND MARQUIS	8	NO	MULTIPLE BILATERAL RIB FXS; LACERATED AORTA; C2 FX	DAB
25	DS97012	AVAILABLE	Nov-96	Jun-97	CA	58	FEMALE	63	150	YES	1996	INFINITI	I30	11	NO	MULTIPLE BILATERAL RIB FXS; LACERATED AORTA; BILATERAL LUNG CONTUSIONS; STERNUM FX	DAB
26	CA97023	AVAILABLE	Feb-97	Jun-97	NJ	37	FEMALE	64	145	YES	1996	FORD	EXPLORER	15	YES	BLUNT TRAUMA TO NECK WITH ASPHYXIA	DAB

See end of document for definitions of terms, abbreviations and notes

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
27	CA97024	AVAILABLE	Jun-97	Jun-97	DE	53	FEMALE	64	167	YES	1997	MINISUBISHI	GALANT	11.2	NO	THIN SUBDURAL HEMORRHAGE OVER THE LEFT CEREBRAL HEMISPHERE AND MODERATELY ON THE RIGHT CEREBRAL HEMISPHERE	DAB
28	CA97022	AVAILABLE	Jun-91	Jun-97	FL	36	FEMALE	66	160	NO	1991	CHEVROLET	CAPRICE	17	YES	MULTIPLE BILATERAL RIB FXS; LACERATED AORTA; MULTIPLE INTERNAL INJURIES	DAB; STEERING WHEEL
29	IN97019	AVAILABLE	Jan-97	Jun-97	FL	56	FEMALE	64	142	NO	1994	BUICK	CENTURY	12	NO	LACERATED AORTA; MULTIPLE BILATERAL RIB FXS; STERNUM FX	DAB FLAP; DAB; STEERING WHEEL RIM
30	CA97021	AVAILABLE	Nov-96	May-97	FL	78	FEMALE	62	142	NO	1994	OLDSMOBILE	CUTLASS	15	YES	RIGHT RIB FXS; LACERATIONS TO TRICUSPID VALVE LEAFLET AND INTRAVENTRICULAR SEPTUM; AORTIC DISSECTION	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
31	UMTRI/FMA-059	AVAILABLE	Nov-93	Dec-93	MI	40	MALE	68	201	NO	1990	FORD	TAURUS	19	NO	BLUNT FORCE TRAUMA TO THE CHEST RESULTING IN SUDDEN HEART STOPPAGE STERNUM FX; BILATERAL LUNG LACERATIONS; LIVER LACERATIONS	DAB
32	DS97015	AVAILABLE	Aug-94	Jun-97	WA	58	MALE	64	115	MIS-USED - USED SHOULDER BELT ONLY	1994	NISSAN	SENTRA	14.4	UNK	RIB FRACTURES	DAB
33	IN97007	AVAILABLE	Jan-94	Feb-97	MI	80	MALE	72	133	NO	1991	FORD	CROWN VICTORIA	8-10	YES	LACERATED ASCENDING AORTA WITH HEMOPERICARDIUM	DAB
34	UM97036	ACTIVE	Apr-97	Jul-97	MI	60	FEMALE	63	187	YES	1994	LINCOLN	MARK VIII	21	NO	C1/C2 DISLOCATION WITH SPINAL CORD COMPRESSION	DAB

See end of document for definitions of terms, abbreviations and notes

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
35	DS97019	AVAILABLE	Jul-97	Sep-97	WA	77	FEMALE	63	151	YES	1993	CHEVROLET	CORSICA	13	NO	BILATERAL SUBDURAL HEMATOMA; SUBDURAL, SUBARACHNOID, AND SMALL INTRA-VENTRICULAR HEMORRHAGES	DAB
	CA97029	AVAILABLE	May-97	Sep-97	NC	80	MALE	73	185	NO	1991	FORD	TAURUS	11	YES	C4/C5 FX/DISLOCATION RESULTING IN QUADRIPLÉGIA; RIGHT TEMPORAL HEMORRHAGE	DAB
36	IN97044	AVAILABLE	May-97	Nov-97	TX	63	MALE	66	156	NO	1996	FORD	CONTOUR	4.5	UNK	NONANATOMIC BRAIN INJURIES WITH LOSS OF CONCIUSNESS AND CARDIOPULMONARY ARREST; SUBARACHNOID HEMORRHAGE DIFFUSE OVER ENTIRE BRAIN	PAB
37	1997-45-042	AVAILABLE	Apr-97	Nov-97	TN	78	FEMALE	64	120	NO	1992	BUICK	LESABRE	21	YES	BLUNT FORCE TRAUMA TO THE CHEST RESULTING IN SUDDEN HEART STOPPAGE	DAB FLAP; DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
38	1998-04-004B	AVAILABLE	Jan-98	Feb-98	NJ	71	FEMALE	62	140	NO	1993	BUICK	CENTURY	9	YES	MULTIPLE BILATERAL RIB FXS WITH HEMOTHORACES; STERNUM FX; AORTIC AND PERICARDIAL LACERATION	DAB
39	1997-04-146A	AVAILABLE	Oct-97	Nov-98	NJ	84	FEMALE	UNK	UNK	MIS-USED - USED LAP BELT ONLY	1996	GEO	METRO	19	NO	MULTIPLE RIGHT RIB FXS WITH PNEUMOTHORAX	DAB
40	IN97038	AVAILABLE	Nov-97	Nov-97	MN	17	FEMALE	47	80	NO	1992	TOYOTA	CELICA	13	NO	DIFFUSE SUBDURAL & SUBARACHNOID HEMORRHAGES; MINIMAL ATLANTO-OCCIPITAL SEPARATION	DAB
41	IN97022	AVAILABLE	Jun-97	Jul-97	MS	79	FEMALE	62	155	NO	1993	FORD	TAURUS	16	NO	MULTIPLE RIB FXS; LUNG LACERATIONS WITH HEMOPNEUMOTHORACES; STERNUM FX; LACERATED LIVER AND SPLEEN	DAB FLAP; DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
42	CA98030	AVAILABLE	May-98	May-98	DE	38	FEMALE	63	196	NO	1995	MITSUBISHI	MIRAGE	13	NO	RIGHT VENTRICLE PERFORATION; PULMONARY LACERATION WITH HEMOTHORAX; CLOSED HEAD INJURY	DAB
43	CA98044	AVAILABLE	Jul-98	Aug-98	VA	45	MALE	71	200	NO	1991	DODGE	SPIRIT	18	YES	ATLANTO-OCCIPITAL DISLOCATION WITH COMPLETE TRANSECTION OF THE SPINAL CORD; PONTINE CONTUSIONS; SUB-ARACHNOID HEMORRHAGE INVOLVING CEREBELLUM AND BRAIN STEM	DAB
44	IN98021	AVAILABLE	Aug-97	Oct-98	TX	18	FEMALE	62	123	YES	1991	FORD	TAURUS	11.7	YES	DIFFUSE AXONAL INJURY; NONANATOMICAL BRAIN INJURY; BRAIN CONTUSION	DAB
45	CA98050	AVAILABLE	Jun-98	Sep-98	CT	62	FEMALE	61	125	UNK	1995	FORD	ESCORT	14	NO	MULTIPLE ANTERIOR RIB FXS WITH HEMOTHORACES; STERNUM FX	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
46	CA98051	AVAILABLE	Feb-96	Sep-98	VA	86	MALE	65	142	NO	1992	LINCOLN	CONTINENTAL	14-18	NO	MULTIPLE BILATERAL RIB FXS WITH BILATERAL HEMOTHORAX; SUPERIOR VENA CAVA RUPTURE; LIVER LACERATIONS	DAB FLAP; DAB
47	CA98032	AVAILABLE	Jul-97	May-98	PA	88	MALE	67	180	NO	1997	LINCOLN	CONTINENTAL	7-9	YES	MULTIPLE BILATERAL RIB FXS WITH BILATERAL HEMOTHORAX; STERNUM FX; RIGHT VENTRICLE LACERATION	DAB FLAP
	CA98055	AVAILABLE	Oct-98	Oct-98	PA	19	FEMALE	62	138	NO	1998	MINATSUBISHI	MIRAGE	10	YES	ABRUPTED PLACENTA WITH FATAL FETUS	DAB FLAP; DAB
48	DS98026	AVAILABLE	Jun-98	Sep-98	OR	74	FEMALE	65	220	NO	1995	PLYMOUTH	VOYAGER	11	YES	CRUSHING CHEST INJURY WITH MULTIPLE RIB FRACTURES	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
49	CA98048	AVAILABLE	Aug-98	Sep-98	NC	61	FEMALE	60	140	YES	1996	OLDSMOBILE	98	14 TO 18	NO	BRAINSTEM CONTUSION AND AN ATLANO-OCIPITAL DISLOCATION, RIB FRACTURE; SUBARACHNOID HEMORRHAGE CEREBELLUM	DAB
50	1997-72-103A	AVAILABLE	Aug-97	Aug-97	IL	62	FEMALE	64	146	NO	1996	FORD	TAURUS	19	UNK	FRACTURED RIBS	DAB
51	CA98063	AVAILABLE	Oct-98	Nov-98	NJ	52	FEMALE	62	115	YES	1993	TOYOTA	COROLLA	11	NO	FRACTURE C2/C3 WITH COMPLETE CORD TRANSECTION	DAB
52	IN98013	AVAILABLE	Jan-98	Jan-98	IL	26	FEMALE	64	130	NO	1995	JEEP	GRAND CHEROKEE	6	NO	ATLANO-OCIPITAL DISLOCATION WITH CONTUSION TO THE SPINAL CORD	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
53	IN98032	AVAILABLE	Dec-98	Dec-98	IL	39	FEMALE	66	130	NO	1998	DODGE	CARAVAN	23	NO	MULTIPLE BILATERAL RIB FRACTURES LACERATED LEFT PULMONARY VEIN	DAB
54	DS98021	AVAILABLE	Oct-97	Jul-98	CO	80	MALE	66	140	NO	1991	DODGE	DYNASTY	11	NO	SKULL FRACTURE WITH SUBDURAL HEMORRHAGE; BILATERAL SUBARACHNOID HEMORRHAGE	DAB
	CA98054	AVAILABLE	Mar-94	Sep-98	VA	58	FEMALE	64	UNK	NO	1990	CHRYSLER	LEBARON	17	NO	C1/C2 FX; SPINAL CORD DAMAGE RESULTING IN QUADRIPLEGIA	DAB
55	CA99012	AVAILABLE	Dec-98	May-99	PA	80	FEMALE	67	175	NO	1998	BUICK	REGAL	18.6	UNK	HEART LACERATION	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
56	DS99048	AVAILABLE	Dec-95	Oct-99	OR	37	FEMALE	66	175	YES	1993	JEEP	GRAND CHEROKEE	16	NO	DEVASTATING INFRA- AND SUPRADIAPHRAGMATIC CAVAL INJURIES	DAB
57	CA99049	AVAILABLE	Nov-99	Nov-99	NC	79	FEMALE	59	117	NO	1991	FORD	TAURUS	13	YES	MULTIPLE BILATERAL RIB FRACTURES WITH PULMONARY CONTUSION	DAB FLAP; DAB
58	IN99076	AVAILABLE	Jun-99	Jul-99	IL	19	FEMALE	60	115	NO	1991	CHEVROLET	CORSICA	7.5	NO	CONTUSION CERVICAL SPINAL CORD AT C2 WITH FRACTURE AT C2 AND DISLOCATION BELOW C2	DAB FLAP
59	CA00006	AVAILABLE	Feb-00	Feb-00	FL	45	FEMALE	62	170	YES	1994	PONTIAC	BONNEVILLE	18	NO	TRANSVERSE BASILAR SKULL FRACTURE, SUB-DURAL HEMORRHAGE, FX SINUSES	DAB

See end of document for definitions of terms, abbreviations and notes

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
60	CA00012	AVAILABLE	Jan-00	May-00	MA	24	FEMALE	62	110	NO	1994	GEO	PRIZM	11	YES	HINGE FRACTURE AT BASE OF SKULL	DAB
61	CA00015	AVAILABLE	Mar-00	May-00	NC	57	FEMALE	64	116	NO	1992	BUICK	ROADMASTER	18	NO	BASILAR SKULL FX	DAB
62	IN00002	AVAILABLE	Feb-00	Apr-00	WV	16	FEMALE	63	102	NO	1990	PLYMOUTH	SUNDANCE	7.3	NO	TRAUMATIC CERVICAL SPINE INJURY, NOT FURTHER SPECIFIED	DAB
63	DS98013	AVAILABLE	Jun-97	Apr-98	TX	52	FEMALE	61	111	NO	1994	TOYOTA	COROLLA	13.4	NO	TWO IRREGULAR LACERATIONS TO ATRIAL SEPTUM	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
64	CA98071	AVAILABLE	Apr-98	Dec-98	FL	79	FEMALE	62	144	YES	1994	TOYOTA	CAMRY	15-20	UNK	BILATERAL RIB FRACTURES 2-8, ORIGINATING Laterally and Extending Anteriorly with Bilateral Hemothoraces and Complete Collapse of the Left Lung and Partial of the Right	DAB
65	IN01001	AVAILABLE	Nov-98	Jan-01	TX	84	FEMALE	56	108	NO	1991	FORD	CROWN VICTORIA	9 -13	NO	LACERATIONS MYOCARDIUM, (2.0 IN), GAPING, POSTERIOR RIGHT VENTRICLE WITH HEMOMEDIASTINUM	MODULE COVER FLAP
66	CA97035	AVAILABLE	Oct-97	Oct-97	NH	61	FEMALE	64	177	NO	1994	CHEVROLET	CORSICA	14.1	UNK	COMPLETE HINGE-TYPE FRACTURE OF THE BASE OF SKULL	DAB
	IN97051	AVAILABLE	Dec-97	Dec-97	KY	61	FEMALE	68	155	NO	1996	BUICK	CENTURY	22	NO	C2 TEARDROP FRACTURE RESULTING FROM HYPEREXTENSION	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
67	DS01001	AVAILABLE	Dec-00	Jan-01	ID	34	FEMALE	64	UNK	NO	1995	PLYMOUTH	GRAND VOYAGER	23	NO	BROKEN NECK	DAB
68	CA01027	AVAILABLE	Jun-94	May-01	VA	36	FEMALE	66	119	NO	1992	MAZDA	MIATA	6 TO 16	UNK	MULTIPLE BRAIN STEM HEMORRHAGES	DAB
69	CA98064	AVAILABLE	Aug-97	Nov-98	PA	53	FEMALE	66	160	NO	1997	TOYOTA	CAMRY	15 TO 20 (LONG.)	NO	PARTIAL VENTRAL DISTRACTION OF THE PONS FROM THE BRAIN STEM WITH WIDESPREAD FOCAL SUBARACHNOID HEMORRHAGE OF ALL ASPECTS OF CEREBRAL HEMISPHERES	DAB; FLAP
70	CA99064	AVAILABLE	Jul-98	Sep-99	NY	70	MALE	UNK	UNK	NO	1998	MERCURY	MOUNTAINEER	MODERATE	NO	CARDIAC TAMPONADE	DAB

See end of document for definitions of terms, abbreviations and notes

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
71	CA01038	AVAILABLE	Jun-01	Jul-01	PA	78	MALE	67	180	NO	1996	GEO	METRO	23.6	YES	PUNCTURED RIGHT VENTRICLE	DAB
72	CA00022	AVAILABLE	Jun-00	Jun-00	NY	86	FEMALE	58	100	MIS-USED - USED LAP BELT ONLY	1993	CHEVROLET	CORSICA	11	NO	BILATERAL SUBDURAL HYGROMAS WITH ACUTE SUBDURAL HEMORRHAGE ANTERIOR TO THE FRONTAL LOBE	DAB
73	CA99048	AVAILABLE	Jul-99	Nov-99	KY	44	FEMALE	65	140	YES	1997	MERCURY	SABLE	10.2	NO	MASSIVE EDEMA WITH OBLITERATED BASAL CISTERNS	DAB
74	CA02016	AVAILABLE	Jun-01	Apr-02	PA	41	MALE	67	170	NO	1996	FORD	F-150	11.6	YES	CRUSH TRAUMA OF THE PONS AND TRANSECTION OF THE PONS FROM THE CEREBRUM AND MULTIPLE TRAUMATIC INJURIES TO THE BRAINSTEM	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
75	CA02008	UNDER REVIEW	Nov-98	Feb-02	IL	48	FEMALE	65	143	YES	1998	FORD	RANGER	18.1	UNK	PONTOMEDULLARY AVULSION	DAB
76	CA00060	AVAILABLE	Dec-00	Dec-00	NY	40	MALE	69	212	NO	1994	FORD	F150	10.7	UNK	BILATERAL UNCAL GROOVING AND TONSILLAR CONING	DAB
77	CA03016	UNDER REVIEW	Feb-03	Feb-03	OH	78	MALE	65	145	YES	1996	MERCURY	SABLE	6.5	UNK	SUBDURAL HEMATOMA; INTRACRANIAL HEMORRHAGE	DAB
78	DS03018	AVAILABLE	May-03	May-03	CO	16	FEMALE	62	105	NO	1992	FORD	TAURUS	7.5	YES	BASILAR SKULL FRACTURE	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
79	CA02026	AVAILABLE	Dec-95	Jun-02	MA	60	FEMALE	66	175	NO	1994	GEO	PRIZM	6 TO 16	UNK	2.5 CM VERTICALLY ORIENTED LACERATION TO THE ANTERIOR BASE OF THE RIGHT VENTRICLE WITH EXTENSIVE PERICARDIAL HEMORRHAGE	DAB
80	IN02016	AVAILABLE	Nov-02	Nov-02	TX	82	FEMALE	61	148	YES	1993	FORD	CROWN VICTORIA	9.9	NO	RIB CAGE FRACTURE >3 RIBS ON EACH OF TWO SIDES, WITH BILATERAL HEMOTHORACES	DAB
81	CA03066	UNDER REVIEW	Mar-00	Nov-03	FL	27	FEMALE	69	150	UNK	1996	FORD	TAURUS	8.3	UNK	BILATERAL RIB FRACTURES WITH BILATERAL HEMOTHORAX	DAB
82	2003-49-115	UNDER REVIEW	May-03	Sep-03	TX	44	FEMALE	63	190	YES	1999	CHEVROLET	SILVERADO	23.0	UNK	BRAIN STEM TEAR/LACERATION WITH ASSOCIATED SUBARACHNOID HEMORRHAGE	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
83	CA03047	UNDER REVIEW	Aug-03	Aug-03	NJ	79	FEMALE	54	134	NO	2000	CHEVROLET	PRIZM	23.6	UNK	SYMMETRICAL BILATERAL RIB FRACTURES 1-9 WITH FLAIL CHEST AND 1000CC OF BLOOD IN THE RIGHT CHEST	DAB
84	2003-82-086B	UNDER REVIEW	Jul-03	Mar-04	WA	59	MALE	65	156	YES	1997	TOYOTA	CAMRY	21.1	UNK	RIB FRACTURES, LEFT 4TH THROUGH 6TH ANTERIOR, RIGHT 4TH THROUGH 7TH ANTERIOR	DAB

October 1, 2004

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity	Pre-Impact Braking	Injury Descriptions	Injury Source
-------------	-------------	-------------	------------	-------------	----	-----	-----	---------	---------	---------------	--------------------	--------------	---------------	--------------------	--------------------	---------------------	---------------

REPORT NOTES

- ACTIVE – INVESTIGATION INITIATED AND CONTINUING; REPORT NOT YET RECEIVED AT NHTSA
- UNDER REVIEW – INVESTIGATION COMPLETE; REPORT UNDER REVIEW BY NHTSA STAFF; REPORT NOT AVAILABLE
- AVAILABLE – REPORT REVIEW COMPLETE; REPORT PLACED IN PUBLIC FILE AND AVAILABLE FROM OUR WEBSITE:
[HTTP://WWW-NRD.NHTSA.DOT.GOV/DEPARTMENTS/NRD-30/NRSA/SCI.HTML](http://www-nrd.nhtsa.dot.gov/departments/nrd-30/nrsa/sci.html)
- UNK - UNKNOWN
- PAB FLAP - PASSENGER'S AIR BAG COVER FLAP
- DAB - DRIVER'S AIR BAG
- N/A - NOT APPLICABLE
- PAB - PASSENGER'S AIR BAG
- FX – FRACTURE

NOTES

- 3 AN UNBELTED PREGNANT FEMALE SUSTAINED AN ABRUPTION OF THE PLACENTA FROM THE UTERINE WALL AND THE FETUS SUBSEQUENTLY EXPIRED. SEE CASE CA9509.
- 4 DRIVER EXPIRED APPROXIMATELY SIX WEEKS POST CRASH OF PNEUMONIA. THE NHTSA DEFINITION FOR THE TIME TO DEATH IN A FATAL CRASH IS "EXPIRED WITHIN 30 DAYS OR LESS AFTER THE CRASH." SEE CASE CA9729.