



**SPECIAL CRASH INVESTIGATIONS**

**COUNTS OF**

**FRONTAL AIR BAG RELATED**

**FATALITIES AND SERIOUSLY**

**INJURED PERSONS**

**REPORT DATE:** October 1, 2006

U.S. DEPARTMENT OF TRANSPORTATION  
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION  
NATIONAL CENTER FOR STATISTICS AND ANALYSIS  
CRASH INVESTIGATION DIVISION  
WASHINGTON, D.C. 20590

# COUNTS FOR FRONTAL AIR BAG RELATED FATALITIES AND SERIOUSLY INJURED PERSONS

## Counts for Confirmed Air Bag Related Fatalities through 10/1/2006:

Children	174	(US = 173 ;Puerto Rico = 1)
- RFCSS	26	
- Not RFCSS	148	(US = 147 ;Puerto Rico = 1)
Drivers (Adults)	88	
Passengers (Adults)	13	
<b>TOTAL</b>	<b>275</b>	

Table 1

## Counts For Confirmed and Unconfirmed \* Air Bag Related Fatalities By Crash Year

FATALS BY YEAR	Children In RFCSS	Children NOT In RFCSS	ADULT DRIVERS	ADULT PASSENGERS	TOTALS BY YEAR		FEMALES 62" OR LESS	
					CONFIRMED	[UNCONFIRMED]	DRIVERS	PASSENGERS
1990	0 [0]	0 [0]	1 [0]	0 [0]	1	[0]	1 [0]	0 [0]
1991	0 [0]	0 [0]	4 [0]	0 [0]	4	[0]	1 [0]	0 [0]
1992	0 [0]	0 [0]	3 [0]	0 [0]	3	[0]	2 [0]	0 [0]
1993	0 [0]	1 [0]	4 [0]	0 [0]	5	[0]	2 [0]	0 [0]
1994	0 [0]	5 [0]	8 [0]	0 [0]	13	[0]	1 [0]	0 [0]
1995	3 [0]	5 [0]	6 [0]	0 [0]	14	[0]	4 [0]	0 [0]
1996	6 [0]	19 [0]	7 [0]	2 [0]	34	[0]	2 [0]	0 [0]
1997	4 [0]	27 [0]	18 [0]	4 [0]	53	[0]	4 [0]	3 [0]
1998	5 [0]	27 [0]	14 [0]	2 [0]	48	[0]	6 [0]	1 [0]
1999	3 [0]	18 [1]	3 [0]	0 [0]	24	[1]	2 [0]	0 [0]
2000	0 [0]	9 [0]	8 [1]	2 [0]	19	[1]	3 [0]	0 [0]
2001	2 [0]	14 [0]	3 [0]	0 [0]	19	[0]	0 [0]	0 [0]
2002	2 [1]	8 [0]	1 [0]	1 [0]	12	[1]	1 [0]	1 [0]
2003	0 [0]	5 [1]	6 [0]	1 [0]	12	[1]	2 [0]	1 [0]
2004	1 [0]	4 [4]	1 [1]	1 [0]	7	[5]	0 [0]	0 [0]
2005	0 [1]	3 [3]	1 [3]	0 [1]	4	[8]	1 [1]	0 [0]
2006	0 [1]	3 [2]	0 [1]	0 [0]	3	[4]	0 [0]	0 [0]
<b>TOTAL</b>	<b>26 [3]</b>	<b>148 [11]</b>	<b>88 [6]</b>	<b>13 [1]</b>	<b>275</b>	<b>[21]</b>	<b>32 [1]</b>	<b>6 [0]</b>

\*Note: The unconfirmed counts are in brackets.

### ESTIMATED GROSS NUMBER OF LIVES SAVED BY AIR BAGS AS OF 10/01/06:

22109 total: 18045 drivers (6999 belted, 11046 not belted) and 4064 front-right passengers (1739 belted, 2325 not belted)

Status of air bag related fatality and serious injury cases during the period 7/01/06 - 10/01/06:

- Four crash investigations were added to the summary tables: 1-fatal child in RFCSS (crash year 2002), 1-fatal child (crash year 2006), and 2-fatal drivers (crash years 2001 and 2005).
- Three crash investigations were initiated by SCI: 2-fatal children, and 1-nonfatal child. Note: One crash investigation involving a fatal child was both initiated and confirmed during this period.
- Field investigations continued on 26 previously initiated and reported crash investigations: 3-fatal children in RFCSS, 1-fatal child in CSS, 9-fatal children, 1-nonfatal child, 6-fatal drivers, 4-nonfatal drivers, 1-fatal adult passenger, and 1-nonfatal adult passenger.
- Four previously initiated crash investigations were dropped during this period: 1-fatal child in RFCSS, 2-fatal drivers, and 1-nonfatal driver.

Summary tables for Air Bag Related Fatality and Serious Injury cases are available through the following NHTSA websites:

[www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/SCI.html](http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/SCI.html)

CHILDREN CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

<b>Children fatally injured by the PAB</b>	<b>167</b>	(US=166 ;Puerto Rico= 1)
- Rear Facing child safety seats	26	
- Forward Facing child safety seats	8	
- Unrestrained or improperly restrained children <sup>1</sup>		
(with pre-impact braking)	105	(US=104 ;Puerto Rico= 1)
(without pre-impact braking)	18	
(unknown pre-impact braking)	4	
- Wearing lap and shoulder belt		
(with pre-impact braking)	2	
(without pre-impact braking)	4	
<b>Children fatally injured by the DAB</b>	<b>7</b>	

CHILDREN CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

<b>Children with life threatening injuries by the PAB</b>	<b>38</b>
- Rear Facing child safety seats	8
- Forward Facing child safety seats	3
- Unrestrained or improperly restrained children	
(with pre-impact braking)	18
(without pre-impact braking)	3
(unknown pre-impact braking)	2
- Wearing lap and shoulder belt	
(with pre-impact braking)	3
(without pre-impact braking)	1
<b>Children with life threatening injuries by the DAB</b>	<b>1</b>

DRIVERS CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

<b>Fatal Drivers</b>	<b>88</b>
- Drivers belted	27
- Drivers misused belt	3
- Drivers not belted	54
- Unknown if driver belted	4

DRIVERS CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

<b>Driver Life Threatening Injuries</b>	<b>7</b>
- Drivers belted	2
- Drivers misused belt	0
- Drivers not belted <sup>2</sup>	5
- Unknown if driver belted	0

ADULT PASSENGERS CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

<b>Fatal Passengers</b>	<b>13</b>
- Passengers belted	5
- Passengers misused belt	1
- Passengers not belted	7
- Unknown if passenger belted	0

ADULT PASSENGERS CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

<b>Seriously Injured Passengers</b>	<b>8</b>
- Passengers belted	5
- Passengers misused belt	0
- Passengers not belted	1
- Unknown if passenger belted	2

<sup>1</sup> Improperly restrained children consists of children that either shared the same lap belt, used only a lap belt, or wore a shoulder belt under the arm.

<sup>2</sup> An unbelted pregnant female sustained an abruption of the placenta from the uterine wall and the fetus subsequently expired. See case CA9509.

The methods for estimating the number of “Registered Air Bag Equipped Vehicles,” and the “Fatalities Per Million Vehicle Years” have been modified to more accurately reflect the air bag exposure rates for drivers and passengers.

In Tables 2 - 4, a new estimate for “Registered Air Bag Equipped Vehicles” was compiled by using R.L. Polk vehicle registration data. The new figures have been modified to consider the attrition rates<sup>1</sup> of vehicles on the road by model year, and the amount of time each vehicle was on the road during its first year. The current year’s estimate for the modified “Registered Air Bag Equipped Vehicles” is the same as the previous year’s “Registered Air Bag Equipped Vehicles.” These numbers will be updated when R.L. Polk current year vehicle registration data become available the following year.

The quantity “Fatalities Per Million Vehicle Years” for a specific vehicle model year was previously calculated by dividing the count of occupants fatally injured by a deploying air bag for a given vehicle model year, by the product of the number of new vehicles registered that are air bag equipped for the given year and the number of years the vehicles of that year have been on the road. In the past when calculating the number of years vehicles of a given model year have been on the road, with the exception of the current MY, each vehicle was counted as being on the road for a full year. A new method of estimating the time each vehicle was on the road during its first year has been developed in which an even distribution of vehicle registrations is assumed throughout the year. Analysis of this distribution shows that a more accurate estimate of the time each vehicle was on the road in its first production year is one half of a year.<sup>2</sup>

The quantity “Fatalities Per Million Vehicle Years” for a normalized 12-month period was previously calculated by dividing the count of occupants fatally injured by a deploying air bag for each 12-month production period by the total number of registered vehicles with air bags during that same interval. Each 12-month production period was aligned with the vehicle production year, September 1 through August 31. A change similar to the one made for the vehicle model year exposure estimate was made for the quantity “Fatalities Per Million Vehicle Years” for a normalized 12-month period. The new method divides the count of occupants fatally injured by a deploying air bag for each 12-month period by the sum of the total number of registered vehicles with air bags of the previous model years<sup>3</sup> and one half the registered vehicles of the vehicle model year that corresponds to the production period of the crash.

<sup>1</sup> The attrition rate of a vehicle is dependent on the amount of time a vehicle has been on the road. Different estimated attrition rates were initially calculated for automobiles and light trucks. Estimated attrition rates were used from “Vehicle Survivability and Travel Mileage Schedules,” January 2006, National Center for Statistics and Analysis, National Highway Traffic Safety Administration, U.S. Department of Transportation.

<sup>2</sup> The estimate for the amount time a vehicle of a given model year has been on the road during the current vehicle model year is multiplied by a correction factor that is based on the month the data is generated.

<sup>3</sup> The term “the previous model years” refers to the vehicle model years before the vehicle model year of the production period of the crash.

Table 2

**NATIONAL CENTER FOR STATISTICS AND ANALYSIS  
SPECIAL CRASH INVESTIGATIONS  
CHILDREN FATALLY INJURED BY PAB  
NORMALIZED BY VEHICLE REGISTRATIONS  
Confirmed and Unconfirmed\*  
October 1, 2006**

**Vehicle Model Year (in millions of vehicles)**

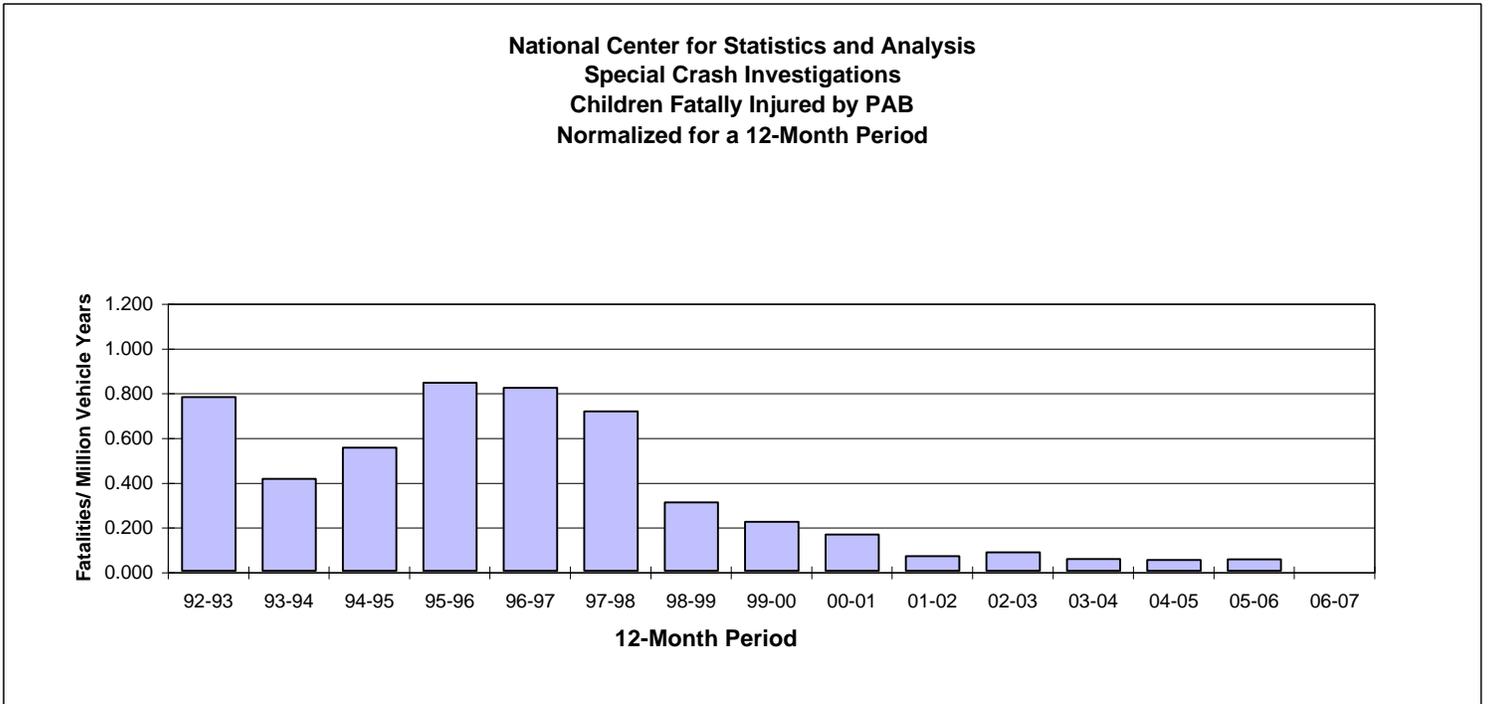
	1987-88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Registered Passenger Air Bag Equipped Vehicles	0.000	0.061	0.144	0.037	0.405	1.311	5.918	9.987	10.240	13.690	14.491	16.070	17.065	16.402	16.883	15.575	15.362	15.362	15.362	15.362	199.728

Vehicle Model Year

Crash Date	1987-88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total	
Sep 87 to Aug 88																					0	
Sep 88 to Aug 89																						0
Sep 89 to Aug 90																						0
Sep 90 to Aug 91																						0
Sep 91 to Aug 92																						0
Sep 92 to Aug 93						1																1
Sep 93 to Aug 94						1	1															2
Sep 94 to Aug 95						1	2	4														7
Sep 95 to Aug 96					1		6	9	3													19
Sep 96 to Aug 97							4	12	7	5												28
Sep 97 to Aug 98							4	15	5	8	2											34
Sep 98 to Aug 99							2	7	3	3	3	1										19
Sep 99 to Aug 00							1	4	6	3	2	1										17
Sep 00 to Aug 01							1	5	5	2		1		1								15
Sep 01 to Aug 02						1	1	1	2	1			1									7
Sep 02 to Aug 03								2	2	4			1	1								10
Sep 03 to Aug 04							1	1		3		1				1						7
Sep 04 to Aug 05							1		1	3	1		1									7
Sep 05 to Aug 06					1		2	3	1			1										8
Sep 06 to Aug 07																						0
Total	0	0	0	0	2	4	26	63	35	32	8	5	3	2	0	1	0	0	0	0	0	181
Fatalities/Million Vehicle Years	0.000	0.000	0.000	0.000	0.415	0.265	0.403	0.612	0.358	0.268	0.070	0.044	0.028	0.023	0.000	0.018	0.000	0.000	0.000	0.000		

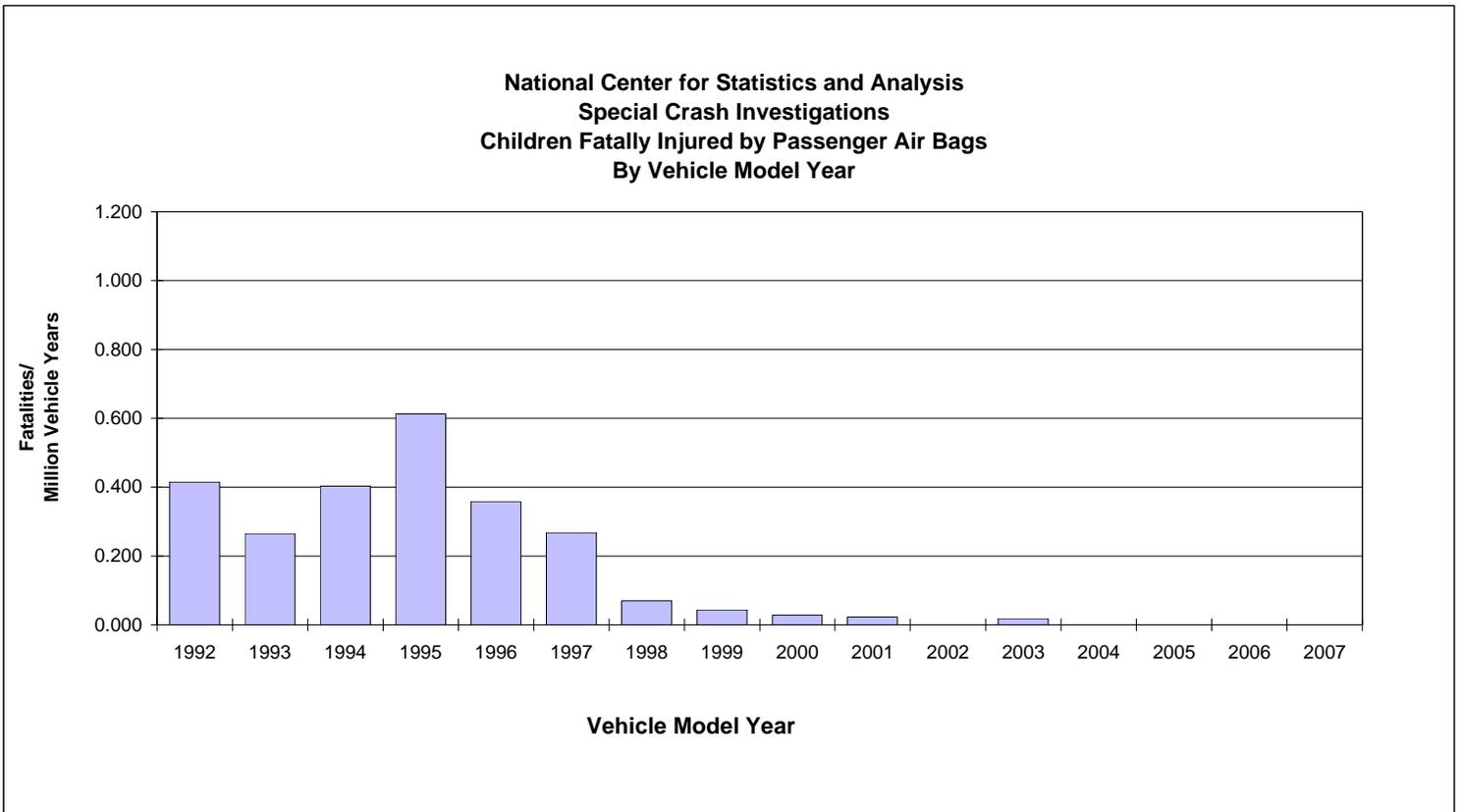
\*Confirmed cases are those where the air bag has been confirmed to be the injury mechanism. Unconfirmed cases are crashes under active investigation where the air bag is suspected of being the injury mechanism.

Chart 1



October 1, 2006

Chart 2



October 1, 2006

**Note: The bar charts above are shown using a different scale than the other two sets of bar charts**

October, 1, 2006

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

INFANTS IN REAR FACING CHILD SAFETY SEATS 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
	DS94023	AVAILABLE	Nov-94	Dec-94	CA	3 MO	FEMALE	20	13	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	COROLLA	TOYOTA	11-18	YES	NON-FATAL SKULL FXS	PAB FLAP; PAB; CHILD SEAT BACK
1	CA95016	AVAILABLE	Jul-95	Jul-95	PA	3 WK	FEMALE	24	11	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	20-25	YES	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
2	DS95019	AVAILABLE	Sep-95	Sep-95	CA	5 MO	FEMALE	27	20	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	TOYOTA	CAMRY	<10	YES	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
3	CA95022	AVAILABLE	Oct-95	Nov-95	LA	4 MO	MALE	24	17	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	SATURN	SL1	12-14	YES	SKULL FXS; BRAIN INJURY	PAB; CHILD SEAT BACK
	DS95022	AVAILABLE	Oct-95	Nov-95	CA	6 MO	MALE	UNK	15	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	<10	YES	NON-FATAL SKULL FXS	PAB; CHILD SEAT BACK

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

October, 1, 2006

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

INFANTS IN REAR FACING CHILD SAFETY SEATS 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
	DS95025	AVAILABLE	Nov-95	Dec-95	CO	3 MO	MALE	25	15	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	FORD	ASPIRE	9	YES	NON-FATAL SKULL FXS	PAB FLAP; PAB; CHILD SEAT BACK
	IN95021	AVAILABLE	Nov-95	Dec-95	WI	7 WK	MALE	22	10	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1996	DODGE	CARAVAN	12-17	YES	NON-FATAL SKULL FXS	PAB; CHILD SEAT BACK
4	CA96002	AVAILABLE	Jan-96	Feb-96	NJ	4 MO	MALE	24	20	MIS-USED - BELTS NOT USED PROPERLY; PROPERLY SECURED IN RFCSS	1995	ISUZU	TROOPER	15	NO	LARGE SUBDURAL AND EPIDURAL HEMATOMA; SKULL FXS; SUBARACHNOID HEMORRHAGE	PAB FLAP; PAB; CHILD SEAT BACK
5	LTC96018	AVAILABLE	May-96	May-96	FL	8 MO	FEMALE	27	19	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	TOYOTA	CAMRY	10	UNK	BRAIN INJURY	PAB
6	CA96008	AVAILABLE	Apr-96	May-96	FL	3 MO	MALE	23	18	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	HYUNDAI	ACCENT	19 - 24	YES	HEAD INJURIES	PAB; CHILD SEAT BACK

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

October, 1, 2006

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

INFANTS IN REAR FACING CHILD SAFETY SEATS 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
7	IN96017	AVAILABLE	Jun-96	Jul-96	IL	1 WK	FEMALE	18	8	NO - RFCSS HELD IN LAP OF PASSENGER; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	8	YES	HEAD INJURIES	PAB
	CA96013	AVAILABLE	Sep-96	Oct-96	GA	5 MO	MALE	28	19	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1996	SATURN	SW2	6	YES	NON-FATAL SKULL FX; CONTUSION OF THE LEFT FRONTO TEMPORAL AREA WITH A SMALL SUBDURAL HEMATOMA	PAB FLAP; PAB; CHILD SEAT BACK
8	CA96015	AVAILABLE	Sep-96	Oct-96	OH	1 MO	MALE	21	8	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	MAZDA	PROTÉGÉ	12-14	YES	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
9	CA96016	AVAILABLE	Oct-96	Oct-96	FL	7 WK	FEMALE	21	10	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1996	DODGE	CARAVAN	12	YES	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
	CA96021	AVAILABLE	Nov-96	Nov-96	NH	3 WK	FEMALE	19	8	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	24	NO	NON-FATAL SKULL FXS; BRAIN SWELLING	PAB; CHILD SEAT BACK

October, 1, 2006

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

INFANTS IN REAR FACING CHILD SAFETY SEATS 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
	CA96023	AVAILABLE	Dec-96	Dec-96	VA	3 MO	MALE	19	12	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	10	YES	NON-FATAL SKULL FXS; SMALL SUBARACHNOID HEMORRHAGE; SMALL EPIDURAL HEMATOMA	PAB; CHILD SEAT BACK
10	DS97009	AVAILABLE	May-97	May-97	CA	4 MO	MALE	26	20	MIS-USED - BELTS NOT USED PROPERLY; PROPERLY SECURED IN RFCSS	1994	MAZDA	626	13.0	NO	PARTIAL AND TEMPORAL BRAIN LACERATION	PAB FLAP; PAB; CHILD SEAT BACK
11	DS97008	AVAILABLE	May-97	May-97	NC	5 MO	FEMALE	28	21	MISUSED - BELTS USED; NOT PROPERLY SECURED IN RFCSS	1995	FORD	CROWN VICTORIA	7	YES	SKULL FXS; BRAIN INJURY	PAB; CHILD SEAT BACK
12	1997-75-085J	AVAILABLE	Jun-97	Jun-97	CO	3 MO	MALE	UNK	UNK	NO - RFCSS HELD IN LAP OF PASSENGER; NOT PROPERLY SECURED IN RFCSS	1997	FORD	ESCORT	155	YES	CEREBRAL DIFFUSE AXONAL INJURY	PAB; CHILD SEAT BACK
13	CA98007	AVAILABLE	Jan-98	Feb-98	GA	4 MO	FEMALE	UNK	UNK	NO - RFCSS HELD IN LAP OF PASSENGER; NOT PROPERLY SECURED IN RFCSS	1996	FORD	CONTOUR	8-10	NO	SKULL FXS; CLOSED HEAD INJURY	PAB FLAP; PAB; CHILD SEAT BACK

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

October, 1, 2006

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

INFANTS IN REAR FACING CHILD SAFETY SEATS 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
	CA97048	AVAILABLE	Sep-97	Nov-97	FL	3 MO	MALE	24	12	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	TOYOTA	CAMRY	7-10	YES	BILATERAL SUBDURAL & SUBARACHNOID HEMORRAGE	PAB; CHILD SEAT BACK
14	CA98028	AVAILABLE	Apr-98	Apr-98	FL	3 WK	FEMALE	19	9	MIS-USED - BELTS USED; NOT PROPERLY SECURED IN RFCSS	1995	SATURN	SC1	10	YES	MACERATED BRAIN; DEPRESSED SKULL FX; MULTIPLE HEMORRHAGES	PAB; CHILD SEAT BACK
15	CA98034	AVAILABLE	May-98	May-98	OH	2 MO	MALE	25	13	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1997	FORD	F150	10	YES	SUBDURAL & SUBARACHNOID HEMORRAGE	PAB; CHILD SEAT BACK
16	DS97013	AVAILABLE	Jun-97	Jun-97	UT	3 MO	FEMALE	25	17	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	HYUNDAI	ACCENT	12	NO	HORIZONTAL SKULL FRACTURE OF THE OCCIPITAL BONE WITH LOSE OF BRAIN TISSUE	PAB; CHILD SEAT BACK
17	IN98014	AVAILABLE	Feb-98	Feb-98	TX	6 MO	FEMALE	24	24	NO - BELTS NOT USED; NOT PROPERLY SECURED IN RFCSS	1995	FORD	EXPLORER	13-17	YES	BASILAR AND OCCIPITAL SKULL FRACTURES WITH SUBARACHNOID HEMORRAGE	PAB; CHILD SEAT BACK

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

October, 1, 2006

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

INFANTS IN REAR FACING CHILD SAFETY SEATS 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
18	CA99007	AVAILABLE	Apr-99	Apr-99	AL	6 WK	FEMALE	23	10	MIS-USED - BELTS USED; NOT PROPERLY SECURED IN RFCSS	1995	SATURN	SC2	9	YES	PATCHY SUBDURAL AND INTRAVENTRICULAR HEMORRHAGE; CEREBRAL EDEMA WITH DIFFUSE SUBARACHNOID HEMORRHAGE	PAB FLAP; PAB; CHILD SEAT BACK
19	IN00009	AVAILABLE	Oct-99	Mar-00	TX	4 MO	MALE	26	17	UNKNOWN - UNKNOWN IF BELTS USED PROPERLY; PROPERLY SECURED IN RFCSS	1996	LEXUS	ES300	8	YES	SKULL FRACTURE WITH UNDERLYING SUBDURAL AND SUBARACHNOID HEMORRHAGE	PAB
20	CA01014	AVAILABLE	Oct-98	Jan-01	OH	2 MO	MALE	24	17	NO - RFCSS HELD IN LAP OF PASSENGER; UNKNOWN IF PROPERLY SECURED IN RFCSS	1996	TOYOTA	COROLLA	16.8	NO	LACERATION OF THE LEFT BASAL GANGLIA	PAB; PAB FLAP
21	IN99087	AVAILABLE	Aug-99	Sep-99	MS	4 MO	FEMALE	24	17	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN RFCSS	1996	HYUNDAI	ACCENT	13	NO	UNCONSCIOUS POST RESUSCIATION ON ADMISSION OR INITIAL OBSERVATION AT SCENE	PAB FLAP
22	DS01015	AVAILABLE	Aug-01	Aug-01	CA	2 MO	MALE	25	17	MIS-USED - BELTS NOT USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN RFCSS	1994	FORD	PROBE	8.3	YES	LOSS OF CONSCIOUSNESS	PAB; CHILD SEAT BACK

October, 1, 2006

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

INFANTS IN REAR FACING CHILD SAFETY SEATS 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	CA03001	AVAILABLE	Nov-02	Jan-03	GA	6 MO	MALE	28	17	UNKNOWN - UNKNOWN IF BELTS USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN RFCSS	1996	DODGE	GRAND CARAVAN	105	YES	SKULL FRACTURE	PAB; CHILD SEAT BACK
24	IN03025	UNDER REVIEW	Jul-01	Jul-03	OH	3 MO	MALE	26	15	UNKNOWN - UNKNOWN IF BELTS USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN RFCSS	1996	FORD	CONTOUR	7.5	NO	MASSIVE CEREBRAL EDEMA	PAB; CHILD SEAT BACK
25	DS04012	UNDER REVIEW	May-04	Jun-04	CA	10 MO	FEMALE	31	26	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN RFCSS	2003	JEEP	CHEROKEE	6 - 16	NO	BILATERAL SUBDURAL HEMATOMAS	PAB; CHILD SEAT BACK
26	IN05012	UNDER REVIEW	Oct-02	Mar-05	MN	1	FEMALE	31	22	UNKNOWN - UNKNOWN IF BELTS USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN RFCSS	1997	FORD	ESCORT	186	NO	BRAIN STEM COMPRESSION	PAB; CHILD SEAT BACK

October, 1, 2006

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

**INFANTS IN REAR FACING CHILD SAFETY SEATS 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
-------------	-------------	-------------	------------	-------------	----	-----	-----	---------	---------	---------------	--------------------	--------------	---------------	--------------------------	--------------------	---------------------	---------------

**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/NCSA/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

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
1	CA93007	AVAILABLE	Apr-93	Apr-93	OH	6	FEMALE	44	51	NO	1993	VOLVO	850	7	YES	BRAIN INJURY	PAB FLAP; PAB; WINDSHIELD
2	DS94020	AVAILABLE	Sep-94	Dec-94	UT	4	FEMALE	41	35	NO	1994	DODGE	CARAVAN	8	YES	SKULL FX	PAB; INSTRUMENT PANEL
3	CA94043	AVAILABLE	Jul-94	Dec-94	VA	4	MALE	44	54	NO	1994	FORD	MUSTANG	10-12	YES	BRAIN; NECK INJURY	PAB
4	IN95008	AVAILABLE	Mar-95	May-95	TX	9	MALE	55	65	MIS-USED - USED LAP BELT ONLY	1995	PLYMOUTH	VOYAGER	16	YES	BRAIN; NECK INJURY	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
5	CA95015	AVAILABLE	Mar-94	Aug-95	TX	7	FEMALE	53	78	NO	1993	LEXUS	LS400	11-18	YES	ATLANTO-OCCIPITAL; C-SPINE TRANSECTION	PAB
6	CA95020	AVAILABLE	Oct-95	Oct-95	UT	5	MALE	41	55	NO	1994	CHEVROLET	CAMARO	10	YES	C-SPINE INJURY	PAB FLAP
7	CA95021	AVAILABLE	Oct-95	Oct-95	MD	7	FEMALE	51	55	MIS-USED - USED LAP BELT ONLY	1995	DODGE	CARAVAN	11	YES	CLOSED HEAD INJURY; BRAIN DEAD	PAB
	IN95018	AVAILABLE	Oct-95	Oct-95	PA	3	MALE	41	37	YES - BELTS USED; PROPERLY SECURED IN BOOSTER SEAT	1995	JAGUAR	XJS	<10	YES	NON-FATAL BRAIN INJURY	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
8	IN95020	AVAILABLE	May-95	Dec-95	MI	5	FEMALE	42	45	NO	1995	FORD	CONTOUR	10-15	YES	ATLANTO OCCIPITAL; C-SPINE; BRAIN INJURY	PAB FLAP
9	CA95023	AVAILABLE	Apr-95	Dec-95	VT	5	FEMALE	46	45	NO	1993	DODGE	INTREPID	12-18	YES	BRAIN; NECK INJURY	PAB
10	ID95001	AVAILABLE	Dec-94	Dec-95	MS	6	FEMALE	UNK	UNK	NO	1995	TOYOTA	CAMRY	<10	YES	CLOSED HEAD INJURY	PAB FLAP
11	CA96001	AVAILABLE	Jan-96	Jan-96	MI	9	MALE	54	90	NO	1995	DODGE	CARAVAN	12-18	YES	ATLANTO OCCIPITAL DISLOCATION; SPINAL CORD INJURY	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
12	DS96005	AVAILABLE	Apr-96	Apr-96	MD	3	FEMALE	39	29	NO - ON LAP OF PASSENGER	1995	GEO	METRO	10	NO	ATLANTO OCCIPITAL; SPINAL CORD INJURY; SKULL FX; CORTICAL CONTUSION; SUBARACHNOID HEMORRHAGE	PAB; PAB FLAP
13	IN96010	AVAILABLE	Dec-94	Apr-96	VA	4	FEMALE	46	50	NO	1994	FORD	ASPIRE	12-16	YES	CONCUSSION; CEREBRAL EDEMA; INTRAVENTRICULAR HEMORRHAGE; SUBARACHNOID HEMORRHAGE; ATLANTO-OCCIPITAL DISLOCATION	PAB
14	IN96012	AVAILABLE	May-96	May-96	NC	4	FEMALE	43	45	NO	1994	PLYMOUTH	VOYAGER	8	YES	BRAIN; NECK INJURY	PAB
15	CA96007	AVAILABLE	May-96	May-96	NY	7	MALE	48	50	NO	1996	FORD	CONTOUR	10	YES	NECK TRANSECTED	PAB FLAP; PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
16	IN96018	AVAILABLE	Jun-96	Jul-96	KS	5	MALE	UNK	42	NO	1995	CHEVROLET	LUMINA	12	YES	NECK FX	PAB
17	IN96019	AVAILABLE	Jun-96	Aug-96	MO	4	MALE	48	50	NO	1995	DODGE	CARAVAN	15-20	YES	BASAL SKULL FX	PAB
18	CA96010	AVAILABLE	Sep-96	Sep-96	TN	5	FEMALE	41	35	MISUSED	1996	DODGE	CARAVAN	13	YES	DIFFUSE AXONAL INJURY; CEREBRAL EDEMA	PAB
19	CA96012	AVAILABLE	Sep-96	Sep-96	NH	5	MALE	46	62	NO	1995	HYUNDAI	SONATA	12-14	YES	C-SPINE FX; SPINAL CORD INJURY	PAB FLAP

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	CA96011	AVAILABLE	Sep-96	Sep-96	PA	5	MALE	42	40	MIS-USED - USED LAP BELT ONLY	1995	FORD	CONTOUR	9	YES	CLOSED HEAD INJURY - CONCUSSIVE SYNDROME WITH DEFICIT	PAB
20	IN96022	AVAILABLE	Jun-96	Sep-96	OK	5	MALE	46	39	YES	1996	MITSUBISHI	GALANT	12	YES	CLOSED HEAD INJURY; DEPRESSED SKULL FX	PAB
21	IN96025	AVAILABLE	Oct-96	Oct-96	MS	6	MALE	46	50	NO	1995	FORD	MUSTANG	8-11	YES	NECK FX	PAB
	IN96026	AVAILABLE	Oct-96	Oct-96	OH	4	FEMALE	42	31	NO	1995	CHEVROLET	CAMARO	7	YES	NON-FATAL BRAIN INJURY; SKULL FX	PAB, CENTER FLOOR CONSOLE

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
22	IN96024	AVAILABLE	Jul-96	Oct-96	NM	6	FEMALE	47	65	NO	1996	PLYMOUTH	NEON	11-18	YES	CERVICAL FX	PAB
	DS96009	AVAILABLE	Nov-96	Nov-96	UT	4	MALE	43	40	MIS-USED - USED LAP BELT ONLY	1995	PONTIAC	GRAND PRIX	8	YES	NON-FATAL BRAIN INJURY; ARM FX	PAB, MODULE COVER
23	DS96011	AVAILABLE	Nov-96	Nov-96	ID	1	FEMALE	28	18	NO - BELTS NOT USED; PROPERLY SECURED IN FFCSS	1995	VOLKSWAGEN	JETTA	7	YES	DECAPITATION; ARM FXS	PAB
	1996-74-195J (NS96004)	AVAILABLE AS NASS 96-74-195J	Dec-96	Dec-96	NE	6	MALE	52	55	NO	1995	PLYMOUTH	VOYAGER	11	YES	NON-FATAL NECK FX	PAB FLAP

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	DS96014	AVAILABLE	Dec-96	Dec-96	CO	7 mo	FEMALE	28	18	NO - INFANT HELD IN LAP OF PASSENGER; NOT IN RFCSS	1996	FORD	ESCORT	12	YES	NON-FATAL BRAIN HEMORRHAGE	PAB
24	IN96029	AVAILABLE	Dec-96	Dec-96	KY	4	MALE	45	40	NO	1995	GEO	METRO	11-18	YES	NECK FX	PAB
25	DS96012	AVAILABLE	Dec-96	Dec-96	NM	4	FEMALE	44	38	MIS-USED - USED LAP BELT ONLY	1996	OLDSMOBILE	CUTLASS	14	YES	HEAD INJURIES; POSTERIOR MEDIAL FRACTURES TO RIBS; EXTENSION INJURY C2 AND C3	PAB
26	IN97001	AVAILABLE	Dec-96	Jan-97	TX	2	MALE	36	24	NO - ON LAP OF PASSENGER	1995	GEO	METRO	10	YES	DECAPITATION	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
27	CA97002	AVAILABLE	Jan-97	Jan-97	PA	1	FEMALE	34	25	NO - ON LAP OF PASSENGER	1994	FORD	ASPIRE	19	NO	SPINAL CORD SEVERED AT ATLANTO-OCCIPITAL; SKULL FRACTURE; SUBARACHNOID HEMORRHAGE	PAB FLAP; PAB
28	CA96024	AVAILABLE	Dec-96	Dec-96	GA	1	FEMALE	36	22	NO - ON LAP OF PASSENGER	1997	SATURN	SL2	10-12	YES	CLOSED HEAD INJURY	PAB
	CA97006	AVAILABLE	Jan-97	Feb-97	ME	3	MALE	41	35	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN BOOSTER SEAT	1994	DODGE	CARAVAN	11	YES	NON-FATAL SKULL FX; BRAIN INJURY	PAB; MODULE COVER
29	IN97005	AVAILABLE	Feb-97	Feb-97	OH	4	MALE	42	42	NO	1997	HYUNDAI	ACCENT	13	YES	CERVICAL FX	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	DS97001	AVAILABLE	Jan-97	Mar-97	CO	7	MALE	UNK	60	YES	1995	DODGE	CARAVAN	10	NO	NON-FATAL HEAD INJURY	PAB
30	CA97016	AVAILABLE	Apr-97	Apr-97	PR	1	FEMALE	34	27	NO	1996	HYUNDAI	ACCENT	11-18	YES	C1/C2 FX/DISPLACEMENT; COMPLETE CORD TRANSECTION	PAB FLAP; PAB
	DS97002	AVAILABLE	Feb-97	Feb-97	CA	6	FEMALE	45	49	YES	1996	DODGE	GRAND CARAVAN	14	YES	NON-FATAL CLOSED HEAD INJURY; BRAIN SWELLING	PAB
31 SEE NOTE 1	1997-41-049A	AVAILABLE	Apr-97	Oct-97	FL	2	MALE	32	21	NO - ON LAP OF PASSENGER	1995	SATURN	SL2	14.2	UNK	TRANSECTION OF THE CERVICAL SPINAL CORD	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
32	IN97018	AVAILABLE	May-96	Jul-97	IL	4	FEMALE	45	44	MIS-USED - USED LAP BELT ONLY	1994	PLYMOUTH	VOYAGER	11	YES	C1/C2 SUBLUXATION; BRAIN INJURY	PAB
33	CA97028	AVAILABLE	Aug-97	Aug-97	NC	8	FEMALE	53	83	MIS-USED - SHOULDER BELT UNDER THE RIGHT ARM	1994	JAGUAR	XJ6	11.8	YES	CEREBRAL SUBARACHNOID HEMORRHAGE	PAB; PAB FLAP
	CA97012	AVAILABLE	Feb-97	Mar-97	FL	3	FEMALE	42	30	MIS-USED - USED LAP BELT ONLY	1997	GEO	METRO	21	YES	NON-FATAL BRAIN INJURY; SKULL FX	PAB; CENTER INSTRUMENT PANEL
	IN97027	AVAILABLE	Nov-96	Sep-97	WI	8	FEMALE	49	55	NO	1996	PLYMOUTH	VOYAGER	24	NO	NONANATOMIC BRAIN INJURY	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
34 SEE NOTE 2	DS97018	AVAILABLE	Aug-97	Sep-97	NM	2	FEMALE	38	33	MIS-USED - USED LAP BELT ONLY	1995	HYUNDAI	ACCENT	14	YES	TRANSECTION OF CERVICAL SPINAL CORD	PAB
35	IN97032	AVAILABLE	Aug-97	Sep-97	OK	2	FEMALE	37	23	NO	1995	MITSUBISHI	GALANT	14	YES	ATLANTO-OCCIPITAL AND ATLANTO-AXIAL DISLOCATIONS	PAB
36	IN97033	AVAILABLE	May-97	Sep-97	TX	4	FEMALE	39	39	NO	1997	CHEVROLET	CAMARO	11	YES	FX/DISLOCATION AT C1 WITH CORD SYNDROME	PAB
37	DS97017	AVAILABLE	Jul-97	Aug-97	AZ	5	MALE	44	42	NO	1997	MERCURY	TRACER	6	YES	FX/DISLOCATION OF CERVICAL SPINE; PARTIAL SPINAL CORD TRANSECTION	PAB FLAP

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	IN97021	AVAILABLE	Jul-97	Jul-97	OK	3	FEMALE	42	36	MIS-USED - USED LAP BELT ONLY	1995	DODGE	NEON	18	YES	OCCIPITAL CERVICAL DISLOCATION AT C1/C2 WITH SPINAL CORD INJURY	PAB
	IN97017	AVAILABLE	Jun-97	Jun-97	IN	4	MALE	36	40	YES - USED LAP BELT ONLY; CENTER FRONT PASSENGER	1992	FORD	TAURUS	10-15	NO	FX/SUBLUXATION AT C2	DAB
	IN97015	AVAILABLE	Jun-97	Jun-97	MO	6	MALE	40	44	NO	1997	VOLKSWAGEN	JETTA	18	YES	CLOSED HEAD INJURY	PAB
38	CA97045	AVAILABLE	Oct-97	Nov-97	FL	1	FEMALE	32	28	MIS-USED - BELTS NOT USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN FFCSS	1997	GEO	METRO	8 - 10	NO	CEREBRAL EDEMA; SUBARACHNOID HEMORRHAGE	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
39	IN97035	AVAILABLE	Oct-97	Oct-97	AL	6	MALE	49	48	NO	1994	PONTIAC	GRAND PRIX	14	YES	FX/SUBLUXATION AT C2-C3 WITH SPINAL CORD INJURY	PAB
40	IN97029	AVAILABLE	Sep-97	Sep-97	MN	11	MALE	60	70	YES	1994	DODGE	GRAND CARAVAN	7	NO	NONANATOMIC BRAIN INJURY; BRAIN STEM HERNIATION; SUBDURAL HEMATOMA; SUBARACHNOID HEMORRHAGE; EDEMA	PAB
41	IN97042	AVAILABLE	Nov-97	Nov-97	MS	5	FEMALE	37	40	NO	1995	FORD	CONTOUR	8	YES	FX/DISLOCATION AT C1 WITH SPINAL CORD TRANSECTION	PAB FLAP
42	CA97033	AVAILABLE	Sep-97	Oct-97	OH	4	FEMALE	39	34	NO	1994	FORD	CROWN VICTORIA	12-15	YES	CERVICAL SPINE CORD CONTUSION COMPLETE CORD SYNDROME C-3 OR ABOVE WITH DISLOCATION	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	1997-06-140K	AVAILABLE	Oct-97	Oct-97	PA	5	FEMALE	UNK	UNK	NO	1997	GEO	METRO	16	NO	RIGHT FRONTAL CEREBRAL CONTUSION	PAB
43	IN97034	AVAILABLE	Oct-97	Oct-97	TX	4	FEMALE	44	28	NO	1997	HYUNDAI	ACCENT	11	YES	FX C2; SPINAL CORD TRANSECTION / COMPRESSION	PAB
44	DS97021	AVAILABLE	Oct-97	Oct-97	OR	7	MALE	UNK	UNK	NO	1996	MERCURY	SABLE	11	YES	C1/C2 SEPARATION; CRUSHED LARYNX AND TRACHEA	PAB
45	CA98024	AVAILABLE	Apr-98	Apr-98	VA	3	FEMALE	42	45	NO	1997	FORD	EXPLORER	12	YES	C1/C2 FX/DISLOCATION; SPINAL CORD TRANSECTION	PAB FLAP; PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
46	1998-05-050A	AVAILABLE	Apr-98	Apr-98	PA	6	MALE	46	52	MIS-USED - USED LAP BELT ONLY	1995	MITSUBISHI	ECLIPSE	18	YES	DIFFUSE SUBDURAL HEMORRHAGE	PAB
47	CA97042	AVAILABLE	Oct-97	Oct-97	NY	7	MALE	48	48	NO	1995	TOYOTA	AVALON	20	YES	HIGH CERVICAL INJURY WITH PROBABLE CORD TRANSECTION	PAB
48	CA98027	AVAILABLE	Apr-98	Apr-98	MS	10	FEMALE	56	75	NO	1995	VOLKSWAGEN	JETTA	12	YES	C1/C2 FX; COMPLETE SPINAL CORD TRANSECTION	PAB
49	CA97047	AVAILABLE	Nov-97	Nov-97	NC	3	FEMALE	36	39	NO - ON LAP OF PASSENGER	1996	PLYMOUTH	NEON	9	YES	C3/C4 ANTERIOR SUBLUXATION; BRAIN STEM HERNIATION; LUNG CONTUSIONS	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
50	IN97014	AVAILABLE	May-97	May-97	LA	7	FEMALE	53	48	NO	1996	SUBARU	IMPREZA	10	YES	DIFFUSE CEREBRAL EDEMA; DIFFUSE SUBARACHNOID HEMORRHAGE; SUBDURAL HEMATOMA; C1 DISLOCATION	PAB
51	CA98035	AVAILABLE	Apr-98	May-98	KY	9	FEMALE	56	60-70	MISUSED	1995	MERCURY	COUGAR	3-5	YES	LEFT SUBDURAL HEMATOMA; MASSIVE CEREBRAL EDEMA; C1/C2 ROTARY SUBLUXATION	PAB
52	CA98047	AVAILABLE	Aug-98	Sep-98	GA	3	MALE	43	40	NO	1995	TOYOTA	COROLLA	12	YES	SEPARATION OF SKULL FROM C1 SPINAL VERTEBRA	PAB FLAP
53	IN98020	AVAILABLE	Feb-97	Aug-98	TX	7	MALE	48	49	NO	1994	FORD	PROBE	6-9	NO	BRAIN STEM COMPRESSION; SEVERE EDEMA	PAB; WINDSHIELD HEADER

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	IN98024	AVAILABLE	Dec-94	Oct-98	TX	4	MALE	40	44	NO	1994	PONTIAC	FIREBIRD	13.7	YES	ANTERIOR DISLOCATION C1/C2; COMPLETE CORD SYNDROME	PAB COVER FLAP
54	IN98030	AVAILABLE	Nov-98	Nov-98	AR	8	MALE	46	44	NO	1998	DODGE	RAM 1500	18.2	YES	LACERATION UPPER CERVICAL SPINAL CORD WITH ATLANTO-OCCIPITAL DISLOCATION	PAB
55	DS98014	AVAILABLE	Mar-96	Apr-98	KY	4	FEMALE	40	35	NO	1994	PLYMOUTH	VOYAGER	9	YES	CEREBRAL EDEMA; SUBARACHNOID HEMORRHAGE; DISPLACED C1/C2 CERVICAL SPINE INJURY	PAB; WINDSHIELD
	CA98019	AVAILABLE	Mar-98	Mar-98	FL	7	FEMALE	UNK	42	MIS-USED - USED LAP BELT ONLY	1996	ACURA	TL	15	YES	COMPLETE SPINAL CORD INJURY C1/C2 RESULTING IN QUADRIPLEGIA; SUBARACHNOID HEMORRHAGE, CLOSED HEAD INJURY	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
56	IN98027	AVAILABLE	Sep-98	Oct-98	AR	1	FEMALE	28	30	NO - BELTS NOT USED; PROPERLY SECURED IN FFCSS	1995	TOYOTA	COROLLA	10-14	YES	NONANATOMIC BRAIN INJURY- UNCONSCIOUSNESS , UNRESPONSIVE, AND FLACCID	PAB
57	LTC9831	ACTIVE	Jun-98	Jul-98	FL	3	MALE	36	37	NO - ON LAP OF PASSENGER	1994	DODGE	CARAVAN	10	NO	DISTRACTION OF C1/C2 WITH COMPLETE SPINAL CORD TRANSECTION	PAB
58	DS98025	AVAILABLE	Sep-98	Sep-98	CA	2	MALE	37	40	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN FFCSS	1995	GEO	PRIZM	12	YES	CERVICAL SPINE CORD LACERATION COMPLETE CORD SYNDROME C-3 OR ABOVE WITH FRACTURE	PAB
59	IN99002	AVAILABLE	Jan-99	Feb-99	IL	4	MALE	42	35	NO	1999	PONTIAC	GRAND AM	13	NO	ATLANTO-OCCIPITAL DISLOCATION; SPINAL CORD LACERATION; SUBARACHNOID HEMORRHAGE	PAB FLAP; PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
60	IN99070	AVAILABLE	Jan-97	Apr-99	LA	3	FEMALE	40	33	NO	1996	FORD	TAURUS	13	YES	NONANATOMIC BRAIN INJURY	PAB
61	DS99018	AVAILABLE	Mar-99	Mar-99	WA	5	FEMALE	43	43	NO	1995	FORD	ASPIRE	11	YES	SUBLUXATION C1/C2 CERVICAL SPINE	PAB
	IN98031	AVAILABLE	Nov-98	Dec-98	IA	10	FEMALE	57	65	NO	1997	DODGE	CARAVAN	7.5	NO	CRITICAL NON-ANATOMIC BRAIN INJURY	PAB
62	CA99004	AVAILABLE	Mar-99	Apr-99	NC	6	FEMALE	47	48	NO	1995	HYUNDAI	SONATA	13	YES	DIFFUSE SUBDURAL HEMORRHAGE; CEREBRAL CONTUSIONS	PAB FLAP; PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
63	DS99020	AVAILABLE	Jun-99	Jul-99	AZ	3	FEMALE	41	48	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN FFCSS	1997	FORD	TAURUS	8	YES	ATLANTO-OCCIPITAL DISLOCATION WITH LACERATION OF THE BRAIN INVOLVING THE PONS MEDULLARY JUNCTION	PAB
64	DS98028	AVAILABLE	Nov-98	Jan-99	CA	10	MALE	UNK	UNK	NO	1995	PLYMOUTH	VOYAGER	10	YES	RIGHT SUBDURAL HEMATOMA; CEREBRAL HERNIATION; BRAIN DEAD	PAB
65	CA99025	AVAILABLE	Jul-99	Aug-99	OH	7	MALE	52	46	NO	1998	PONTIAC	GRAND PRIX	12	YES	SUBDURAL HEMORRHAGE; BRAIN SWELLING	PAB FLAP; PAB; WINDSHIELD HEADER
66	CA98038	AVAILABLE	Jul-98	Jul-98	SC	4	MALE	UNK	UNK	NO - ON LAP OF PASSENGER	1998	PLYMOUTH	NEON	18	YES	UPPER CERVICAL SPINAL FRACTURE	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
67	IN99080	AVAILABLE	Dec-97	Aug-99	MS	7	FEMALE	36	43	MIS-USED - USED LAP BELT ONLY	1995	DODGE	NEON	12-16	YES	SEVERE CEREBRAL EDEMA; NONANATOMIC BRAIN INJURY	PAB
68	CA99043	AVAILABLE	Sep-99	Sep-99	GA	7	FEMALE	52	60	NO - ON LAP OF PASSENGER	1996	CHRYSLER	CONCORDE	6	YES	C1/C2 FX/SEPARATION	PAB
69	IN97047	AVAILABLE	Nov-97	Nov-97	LA	4	FEMALE	36	35	NO - ON LAP OF PASSENGER	1995	FORD	WINDSTAR	19	NO	SEVERE CEREBRAL EDEMA; SUBARACHNOID HEMORRHAGE NON ANATOMIC BRAIN INJURY	PAB
	IN98023	AVAILABLE	Oct-98	Oct-98	IN	8	MALE	UNK	63	YES	1995	MITSUBISHI	ECLIPSE	13	YES	NON-ANATOMIC BRAIN INJURY; SUBDURAL HEMATOMA	PAB; CENTER CONSOLE

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
70	CA00001	AVAILABLE	Dec-99	Jan-00	VA	4 mo	FEMALE	23	16	NO - ACROSS DRIVER'S CHEST	1997	NISSAN	SENTRA	5-10	NO	SUB-DURAL, SUB-ARACHNOID AND, INTRA-PARENCHYMAL HEMORRHAGE	DAB
71	CA99046	AVAILABLE	Sep-99	Sep-99	VA	7	FEMALE	50	91	NO	1996	VOLKSWAGEN	GOLF	15	YES	COMPLETE TRANSECTION SPINAL CORD	PAB
72	IN99113	AVAILABLE	Dec-99	Dec-99	WI	2	MALE	36	27	NO	1995	CHEVROLET	CAVALIER	10-15	NO	SPINAL CORD INJURY; HIGH CERVICAL FRACTURE; DISTRACTION / SEPERATION BETWEEN C2/C3	PAB FLAP
73	CA99044	AVAILABLE	Dec-97	Sep-99	PA	2	MALE	38	34	NO	1997	HYUNDAI	ACCENT	9	YES	SEPARATION OF SPINAL COLUMN; SEPARATION OF SPINAL CORD	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
74	CA97025	AVAILABLE	Jun-97	Jul-97	PA	3	MALE	38	45	NO - ON LAP OF PASSENGER	1995	FORD	ASPIRE	15	YES	CEREBRAL EDEMA; BRAIN SWELLING; SUBDURAL HEMATOMA	PAB
75	CA00009	AVAILABLE	Feb-00	Mar-00	FL	3	MALE	41	36	NO	1995	FORD	THUNDERBIRD	7	YES	TRANSECTION OF SKULL BASE FROM FIRST CERVICAL VERTEBRA (WITH TRANSECTION OF THE SPINAL CORD)	PAB
76	DS98018	AVAILABLE	May-98	May-98	AZ	5	FEMALE	48	52	MIS-USED - USED LAP BELT ONLY	1995	HYUNDAI	ACCENT	11	YES	DISLOCATION OF OCCIPITAL BONE AND FIRST CERVICAL VERTEBRA; TRANSECTION OF THE PONS AND MEDULLA	PAB
77	DS96010	AVAILABLE	Aug-96	Nov-96	CA	7	MALE	54	57	YES	1992	MERCURY	SABLE	24	NO	MASSIVE BRAIN EDEMA; SUBDURAL AND VENTRICULAR HEMORRAGE	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
78	CA00010	AVAILABLE	Mar-00	Mar-00	DE	11	FEMALE	56	110	YES	1995	CHRYSLER	CONCORDE	21	NO	CERVICAL SPINE CORD CONTUSION COMPLETE CORD SYNDROME C-3 OR ABOVE WITH NO FRACTURE	PAB
	DS99040	AVAILABLE	Apr-97	Dec-99	CO	5	MALE	42	44	MIS-USED - TWO CHILDREN RESTRAINED BY SAME LAP BELT	1994	JAGUAR	XJS	11	UNK	DIFFUSE BRAIN SWELLING WITH OBLITERATION OF SUPRASELLAR CISTERN AND THIRD VENTRICLE	PAB; DOOR
79	IN00010	AVAILABLE	Dec-99	May-00	TX	1	MALE	UNK	UNK	NO - ON LAP OF PASSENGER	1996	HYUNDAI	ACCENT	11	YES	CEREBRUM HEMATOMA; LARGE SUBDURAL HEMORRHAGE	PAB
80	CA00011	AVAILABLE	Apr-00	Apr-00	MA	9	MALE	51	50	NO	1995	MERCURY	MARQUIS	8-10	NO	HINGE FRACTURE AT BASE OF SKULL WITH EXTENSION ONTO THE LEFT OCCIPITAL; ACUTE SUBDURAL HEMORRHAGE, CEREBRUM	DAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
81	IN00007	AVAILABLE	Feb-98	Apr-00	OK	4	FEMALE	UNK	UNK	NO	1997	HYUNDAI	ACCENT	15	YES	FRACTURE, CERVICAL SPINE	PAB
	1997-52-29	ACTIVE	Aug-97	Aug-97	MI	7	MALE	47	55	NO	1997	FORD	F150	13	UNK	SHEARING INJURY OF WHITE MATTER OF THE BRAIN	PAB
82	IN97023	AVAILABLE	Aug-97	Aug-97	OK	3	MALE	41	35	MIS-USED - SEATED BETWEEN FATHER'S LEGS IN RIGHT FRONT PASSENGER SEAT; SHARED LAP BELT WITH FATHER	1996	GMC	SAFARI	17	YES	NON-ANATOMIC BRAIN INJURY WITH LOSS OF CONCIUSNESS, PUPILS FIXED AND DILATED, ASYSTOLE, AND APNEA	PAB
83	IN97030	AVAILABLE	Sep-97	Sep-97	MS	4	FEMALE	36	42	NO - ON LAP OF PASSENGER	1997	DODGE	NEON	9	YES	NON-ANATOMIC BRAIN INJURY WITH MINIMAL FLEXION TO PAINFUL STIMULI AND NEUROLOGIC DEFICIT; SEVERE EDEMA	PAB; WINDSHIELD HEADER; FRONT RIGHT HEADER

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	IN97028	AVAILABLE	Aug-97	Sep-97	TX	6	FEMALE	46	51	NO	1997	TOYOTA	CAMRY	11.7	YES	NON-ANATOMIC BRAIN INJURY WITH LOSS OF CONCIOSNESS AND NEUROLOGICAL DEFICIT	PAB
84	2000-49-068A	AVAILABLE	Apr-00	Apr-00	TX	11 mo	FEMALE	28	20	NO - STANDING ON THE LAP OF DRIVER	1997	PLYMOUTH	GRAND VOYAGER	10	NO	NON-ANATOMIC BRAIN INJURY WITH LOSS OF CONCIOSNESS; SUBDURAL HEMHORRAGE	DAB, FRONT LEFT HEADER
85	DS98020	AVAILABLE	Jul-98	Jul-98	CO	9	MALE	54	70	MIS-USED - USED LAP BELT ONLY	1996	FORD	TAURUS	6.5	YES	SMALL LACERATION TO THE BRAIN STEM INVOLVING THE JUNCTION BETWEEN PONS AND MEDULLA C1 AND C2 ARE INTACT	PAB
86	DS98019	AVAILABLE	May-98	May-98	CO	3	MALE	40	45	NO	1997	NISSAN	QUEST	10.2	YES	COMPLETE TRANSECTION OF THE BRAINSTEM AT THE PONTINE-MEDULLARY JUNCTION	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
87	CA00036	AVAILABLE	May-00	Aug-00	WV	6	FEMALE	50	90	NO	1995	PLYMOUTH	VOYAGER	13	YES	BASILAR SKULL FRACTURE (NFS); SEVERE HEAD TRAUMA (NFS)	PAB
88	CA98042	AVAILABLE	Jul-98	Jul-98	PA	7	MALE	UNK	UNK	NO	1994	MERCURY	SABLE	11	NO	BRAIN STEM INJURY; DISLOCATION OF THE CERVICAL SPINE AT C1	DAB; UPPER AIR BAG MODULE COVER FLAP
89	CA00029	AVAILABLE	Jun-98	Aug-00	LA	3	FEMALE	UNK	UNK	MIS-USED - USED LAP BELT ONLY	1995	HYUNDAI	ACCENT	12-14	YES	CERVICAL DISLOCATION (SUBLUXATION) WITHOUT FRACTURE, NFS	PAB
90	CA00046	AVAILABLE	Dec-99	Nov-00	AZ	5	FEMALE	47	47	NO - ON LAP OF PASSENGER	1998	FORD	F150	14.5	YES	CONTUSION TO THE LEFT INFERIOR GYRUS WITH DIFFUSE SUBARACHNOID HEMORRHAGE	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
91	CA00053	AVAILABLE	Oct-99	Nov-00	TX	7	MALE	47	43	MIS-USED - USED LAP BELT ONLY	1996	JAGUAR	XJS	15	YES	EXTENSIVE BASILAR SKULL FRACTURE	PAB FLAP
92	CA00049	AVAILABLE	May-99	Nov-00	IL	7	MALE	52	65	NO	1997	MITSUBISHI	GALANT	11.3	YES	WIDE SEPARATION OF C1 AND OCCIPITAL BONE	PAB
	CA98065	AVAILABLE	Nov-98	Nov-98	FL	6	FEMALE	49	52	MIS-USED - SHOULDER BELT INCORRECTLY POSITIONED UNDER ARM	1996	TOYOTA	COROLLA	13.2	YES	CLOSED HEAD INJURY, CONCUSSION WITH BRIEF LOSS OF CONSCIOUSNESS, 1-3 MINUTES	PAB
93	CA99051	AVAILABLE	Nov-98	Sep-99	TN	2	MALE	UNK	UNK	NO - ON LAP OF FRONT RIGHT PASSENGER	1998	CHEVROLET	CAVALIER	14	YES	BRAIN STEM INJURY(NFS)	PAB; MODULE COVER FLAP

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
94	CA99038	AVAILABLE	Feb-98	Sep-99	FL	4	FEMALE	UNK	UNK	MISUSED	1998	MITSUBISHI	ECLIPSE	10.6	YES	SUBLUXATION OF C1-C2 WITH SPINAL CORD INJURY	PAB; COVER FLAP
95	CA00003	AVAILABLE	Jan-00	Jan-00	OH	5	MALE	46	40	NO	1996	FORD	CONTOUR	9	NO	DIFFUSE AXONAL INJURY/PARENCHYMAL HEMORRHAGE; HEMORRHAGIC CONTUSION RIGHT HIPPOCAMPUS; SUBDURAL HEMORRHAGE CEREBRUM	PAB
96	CA00055	AVAILABLE	Dec-99	Nov-00	WV	10	MALE	54	77	NO - ON LAP OF FRONT RIGHT PASSENGER	1997	CHEVROLET	CAVALIER	10.6	NO	FRACTURE OF THE C-1 WITH DISPLACEMENT FROM OCCIPITAL BONE WITH TRANSECTION INJURY TO SPINAL CORD	PAB
97	CA01003	AVAILABLE	Jan-98	Jan-01	CA	4	MALE	42	38	NO	1996	NISSAN	QUEST	12	YES	CONTUSIONS OF THE RIGHT BASAL GANGLION POSTERIORLY	PAB; WINDSHIELD HEADER

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
98	CA00026	AVAILABLE	Sep-99	Jul-00	GA	8	FEMALE	50	86	MIS-USED - SHOULDER BELT UNDER RIGHT ARM	1999	GEO	METRO	13	YES	FRACTURE DISLOCATION BETWEEN C1 AND C2 WITH CORD CONTUSION; SUBDURAL HEMORRHAGE	PAB
99	CA00052	AVAILABLE	Dec-99	Nov-00	SC	6	MALE	UNK	UNK	NO - ON LAP OF PASSENGER	1994	NISSAN	ALTIMA	10.6	YES	CERVICAL DISLOCATION	PAB
100	IN01016	AVAILABLE	May-01	Jun-01	TN	1	MALE	31	32	NO - BELTS NOT USED; PROPERLY SECURED IN FFCSS	1995	DODGE	NEON	8.7	YES	DECAPITATION	PAB FLAP
101	IN01021	AVAILABLE	Aug-01	Aug-01	TX	1	FEMALE	32	31	NO - ON LAP OF PASSENGER	1996	GEO	METRO	17.5	YES	LACERATION OF THE CERVICAL SPINAL CORD AT THE C5-C6 LEVEL WITH CERVICAL FRACTURE	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
102	IN00013	AVAILABLE	Apr-00	May-00	TX	2	FEMALE	35	29	NO - ON LAP OF PASSENGER	1997	PLYMOUTH	NEON	7-11	NO	SPINAL CORD LACERATION AT THE C3 WITH FRACTURE OF C3	PAB
103	IN01011	AVAILABLE	Sep-00	Apr-01	IL	3	MALE	35	UNK	NO - SITTING BETWEEN THE LEGS OF THE FRONT RIGHT PASSENGER	1996	GEO	METRO	18	YES	LACERATION OF BRAINSTEM ANTERIOR TO PONS	PAB; MODULE COVER FLAP
104	CA01015	AVAILABLE	Nov-98	Jan-01	GA	4	MALE	42	38	NO	1994	PLYMOUTH	VOYAGER	10-15	YES	BRAIN STEM INJURY INVOLVING HEMORRHAGE	PAB
105	CA98049	AVAILABLE	Sep-98	Sep-98	VA	5	MALE	UNK	UNK	NO	1997	FORD	EXPLORER	11.2	YES	CERVICAL FRACTURE	PAB; COVER FLAP

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
106	CA98067	AVAILABLE	Jun-98	Nov-98	GA	6	FEMALE	UNK	UNK	NO	1995	TOYOTA	COROLLA	10-12	YES	ATLANTO-OCCIPITAL DISLOCATION	PAB
107	IN98016	AVAILABLE	Feb-98	Feb-98	IL	4	FEMALE	43	45	NO	1995	HYUNDAI	SONATA	14	YES	LACERATION OF CERVICAL SPINAL CORD	PAB
	CA01049	AVAILABLE	May-01	Nov-01	NC	9	MALE	58	70	NO	1997	NISSAN	QUEST	11	YES	CRUSH INJURY RIGHT SUBCLAVIAN ARTERY	PAB
108	DS01008	AVAILABLE	Mar-01	Apr-01	AZ	10 mo	FEMALE	28	17	NO - ON LAP OF DRIVER	2001	CHEVROLET	1500	15.8	YES	DIFFUSE SUBARACHNOID HEMORRHAGE; SEVERE CEREBRAL EDEMA	DAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
109	IN99037	AVAILABLE	Mar-99	Mar-99	TX	2	FEMALE	38	32	NO	1994	PLYMOUTH	VOYAGER	12.7	YES	DECAPITATION	PAB FLAP
110	CA98058	AVAILABLE	Oct-98	Oct-98	NC	4	MALE	44	45	NO	1996	GEO	METRO	14	YES	LARGE ATLATO-OCCIPITAL FRACTURE DISLOCATION	PAB
111	DS98012	AVAILABLE	Mar-98	Mar-98	UT	4	FEMALE	UNK	45	NO	1995	FORD	ASPIRE	10.6	NO	CEREBRUM BRAIN SWELLING SEVERE	PAB; RIGHT WINDOW GLASS, FRAME AND SILL AREAS
	IN99078	AVAILABLE	Dec-98	Jul-99	TX	11 mo	FEMALE	30	27	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN FFCSS	1995	FORD	MUSTANG	12.2	YES	NONANATOMIC BRAIN INJURY WITH PERSISTANT COMA	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	CA00018	AVAILABLE	Jun-00	Jun-00	FL	3	FEMALE	47	44	MIS-USED - USED LAP BELT ONLY	2000	KIA	SPORTAGE	15.8	YES	FRACTURE / DISLOCATION OF THE ODONTOID PROCESS WITH UNSPECIFIED CORD INJURY THAT RESULTED IN QUADRIPLEGIA	PAB
112	CA98070	AVAILABLE	Dec-98	Dec-98	SC	3	MALE	37	45	NO - ON LAP OF PASSENGER	1995	PONTIAC	SUNFIRE	10.6	NO	FRACTURE SEPARATION AT C1/C2 OF THE CERVICAL VERTEBRA WITH TRAUMATIC DISRUPTION OF THE CERVICAL SPINAL CORD.	PAB
113	CA99050	AVAILABLE	Dec-99	Dec-99	MI	7	FEMALE	52	72	MIS-USED - USED LAP BELT ONLY	1998	CHEVROLET	TRACKER	14.3	YES	TRANSECTION OF THE UPPER SPINAL CORD WITH EXTENSIVE HEMORRHAGE INTO THE BILATERAL NECK SOFT TISSUE AND POSTERIOR MEDIASTINUM	PAB; PAB COVER FLAP
114	DS02005	AVAILABLE	Mar-02	Mar-02	CO	3	FEMALE	46	42	NO	1996	MAZDA	PROTÉGÉ	13	YES	COMPLETE ATLANTO-OCCIPITAL DISLOCATION WITH CORD TRANSECTION	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
115	DS02007	AVAILABLE	Apr-02	Apr-02	AZ	1	MALE	35	26	MISUSED-USED LAP BELT ONLY	1997	NISSAN	ALTIMA	14.9	NO	PARTIAL PONTOMEDULLARY JUNCTION TEAR	PAB
116	IN02004	AVAILABLE	Jul-02	Jul-02	IN	7	FEMALE	54	55	YES	1994	VOLKSWAGEN	JETTA	8.1	NO	NONANATOMIC BRAIN INJURY WITH LOSS CONSCIOUSNESS	PAB
117	IN01015	AVAILABLE	May-01	May-01	TX	2	FEMALE	36	40	NO	2001	FORD	F-150	8.2	YES	FRACTURE, HINGE TYPE, COMPLETE, BASILAR SKULL, LOCATION NFS	PAB FLAP
118	IN01008	AVAILABLE	Apr-01	Apr-01	TX	2	FEMALE	36	32	NO	1995	DODGE	NEON	13.7	YES	NONANATOMIC BRAIN INJURY WITH LOSS OF CONSCIOUSNESS	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
119	IN00019	AVAILABLE	Dec-00	Dec-00	TX	5	MALE	40	60	NO	1996	FORD	CONTOUR	12.7	YES	NONANATOMIC BRAIN INJURY WITH LOSS OF CONCIOUSSNESS; CEREBRAL EDEMA	PAB; FRONT RIGHT WINDSHIELD GLAZING
120	CA01029	AVAILABLE	May-01	May-01	FL	3	MALE	40	33	NO	1997	MITSUBISHI	MONTERO	13	YES	COMPLETE FRACTURE BETWEEN C1 AND C2 WITH LACERATION OF THE SPINAL CORD	PAB; MODULE COVER FLAP
121	CA02020	AVAILABLE	May-02	May-02	MI	6	MALE	46	40	NO	1995	CHEVROLET	LUMINA	15.2	YES	BRAIN STEM CONTUSIONS	PAB; RIGHT A-PILLAR
122	CA03018	AVAILABLE	Feb-03	Feb-03	FL	4	FEMALE	44	36	NO	1997	CHEVROLET	VENTURE	9.3	YES	SEVERE COMMUNUTED FRACTURE OF C2 VERTEBRA WITH A DISLOCATION OF C2 ON C3 AND CRUSHING INJURY TO THE SPINAL CORD	PAB; MODULE COVER FLAP

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	CA02058	AVAILABLE	Nov-02	Nov-02	NY	1	MALE	36	30	NO	1995	TOYOTA	CAMRY	10.6	YES	RIGHT LUNG CONTUSION	PAB; MODULE COVER FLAP
123	IN03019	AVAILABLE	Mar-01	Jul-03	AK	5	MALE	43	38	NO	1995	MERCURY	MYSTIQUE	9 TO 14	YES	TRANSECTION OF THE SPINAL CORD JUST BELOW FORAMEN MAGNUM WITH POSTERIOR DISPLACEMENT OF THE CORD AND ATLANTO-OCCIPITAL DISLOCATION	PAB; MODULE COVER FLAP
124	DS03016	UNDER REVIEW	Apr-03	Apr-03	CA	1	FEMALE	31	30	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN FFCSS	2001	KIA	SPECTRA	11.8	NO	C2-C3 SUBLUXATION WITH SPINAL CORD INJURY. HEMORRHAGE, ANTERIOR CERVICAL SPINE.	PAB
125	CA02055	AVAILABLE	Nov-02	Nov-02	OH	5	FEMALE	UNK	45	NO	1995	PLYMOUTH	VOYAGER	11.2	UNK	CENTRAL TRANSTENTORIAL HERNIATION	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
126	DS03028	AVAILABLE	Jul-03	Jul-03	OH	5	MALE	44	47	NO	1992	FORD	TAURUS	18.0	UNK	BLUNT TRAUMATIC CERVICAL SPINE INJURY NFS	DAB
	CA03026	UNDER REVIEW	May-03	May-03	NY	6	FEMALE	UNK	44	MISUSED-USED LAP BELT ONLY	1996	DODGE	CARAVAN	10.3	YES	CEREBRAL DIFFUSE AXONAL INJURY IN FRONTAL TEMPORAL LOBE	PAB
127	CA02041	AVAILABLE	Sep-02	Sep-02	PA	3	FEMALE	UNK	33	NO - ON LAP OF FRONT PASSENGER	1996	CHEVROLET	CAVALIER	15.6	NO	CERVICAL SPINE CORD CONTUSION COMPLETE CORD SYNDROME C-3 OR ABOVE WITH DISLOCATION	PAB
128	IN03030	UNDER REVIEW	Jun-01	Jul-03	NY	5	FEMALE	45	46	NO	1995	FORD	ESCORT	8.1	YES	NONANATOMIC BRAIN INJURY WITH LOSS OF CONSCIOUSNESS INVOLVING A FIVE-DAY PERIOD	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
129	IN03031	UNDER REVIEW	Dec-01	Jul-03	FL	3	FEMALE	38	22	NO	1993	LINCOLN	TOWN CAR	14.9	YES	CERVICAL SPINAL CORD CONTUSION; COMPLETE CORD SYNDROME C3 OR ABOVE WITH FRACTURE	PAB
130	IN02009	UNDER REVIEW	Oct-02	Oct-02	TX	3	FEMALE	39	28	NO	2000	HYUNDAI	ELANTRA	7.5	YES	COMPLETE TRANSECTION, UPPER SPINAL CORD WITH WIDE ATLANTO-OCCIPITAL DISLOCATION	PAB
131	DS02006	UNDER REVIEW	Mar-02	Apr-02	OK	3	MALE	36	36	NO	2000	SUZUKI	ESTEEM	9.3	YES	EXPOSED DEPRESSED SKULL FRACTURE (ROUND PUNCTURE WOUND) INTRA-CRANIAL CONTENTS NOTED	PAB; SAFETY BELT UPPER ANCHORAGE ADJUSTMENT KNOB
132	IN03024	UNDER REVIEW	Oct-01	Jul-03	MO	3	FEMALE	UNK	35	NO	1996	CHRYSLER	CONCORDE	9.9	YES	BLUNT/TRAUMATIC CERVICAL SPINE INJURY, NOT FURTHER SPECIFIED	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	IN02003	UNDER REVIEW	Jul-02	Jul-02	OH	3	FEMALE	42	35	NO	1993	DODGE	INTREPID	15.5	YES	CERVICAL SPINE CORD LACERATION; COMPLETE CORD SYNDROME WITH FRACTURE AND DISLOCATION	PAB
133	IN03028	UNDER REVIEW	Mar-01	Jul-03	TX	5	FEMALE	42	45	NO	1996	MERCURY	COUGAR	10.6	YES	SUBDURAL HEMATOMA	PAB
134	IN03021	AVAILABLE	Jun-01	Jul-03	GA	1	MALE	UNK	UNK	NO	1999	DODGE	NEON	9-14	NO	NONANATOMIC BRAIN INJURY	PAB; MODULE COVER FLAP
135	DS04010	UNDER REVIEW	Jan-04	Jun-04	NM	7 MO	FEMALE	25	12	NO - ON LAP OF FRONT PASSENGER	1997	FORD	ESCORT	15.9	NO	CEREBRUM LACERATION	PAB; MODULE COVER FLAP

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
136	IN03026	UNDER REVIEW	Jun-01	Jul-03	TX	4	FEMALE	41	40	NO	1997	CHEVROLET	LUMINA	10.6	UNK	CONTUSION SPINAL CORD WITH COMPLETE ATLANTO-OCCIPITAL DISLOCATION	PAB
137	IN03027	UNDER REVIEW	Apr-01	Jul-03	TX	6	FEMALE	UNK	40	NO	1995	FORD	CONTOUR	9 TO 14	YES	NONANATOMIC BRAIN INJURY WITH LOSS OF CONSCIOUSNESS	PAB; WINDSHIELD ROOF HEADER
	IN02021	UNDER REVIEW	Dec-02	Jan-03	MN	6	MALE	46	55	NO	1995	VOLKSWAGEN	JETTA	10.6	YES	CERVICAL SPINAL CORD CONTUSION; COMPLETE CORD SYNDROME C-3 OR ABOVE WITH DISLOCATION	PAB
138	IN04017	UNDER REVIEW	Aug-03	Apr-04	AR	6	FEMALE	UNK	57	NO	1997	MERCURY	MOUNTAINEER	9-14	UNK	NONANATOMIC BRAIN INJURY	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	DS04018	UNDER REVIEW	May-04	Jul-04	CA	9	MALE	60	85	YES	1996	DODGE	GRAND CARAVAN	18.8	YES	PETECHIAL HEMORRHAGE OF THE LEFT THALAMUS	PAB
139	IN03035	UNDER REVIEW	Aug-03	Aug-03	IL	10	MALE	53	62	NO	1997	FORD	TAURUS	9-14	NO	NONANATOMIC BRAIN INJURY, UNCONSCIOUS 6 TO 24 HOURS WITH NEUROLOGICAL DEFICIT	PAB
140	DS04024	UNDER REVIEW	Dec-04	Dec-04	AZ	3	MALE	40	30	UNKNOWN - UNKNOWN IF BELTS USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN FFCSS	1997	FORD	CROWN VICTORIA	21.2	YES	CRANIO-CERVICAL DISLOCATION	PAB
141	CA05048	UNDER REVIEW	Aug-05	Aug-05	MS	6	FEMALE	36	43	NO	1996	FORD	CONTOUR	9.3	YES	FRACTURED C-SPINE	MODULE COVER FLAP

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
142	CA05028	UNDER REVIEW	Apr-05	May-05	GA	3	FEMALE	UNK	UNK	NO	1997	JEEP	CHEROKEE	10.5	NO	COMMUNUTED FRACTURE OF T2 WITH DISTRACTION OF THE SPINE AT T2-T3	PAB
143	CA04027	UNDER REVIEW	Jun-04	Jun-04	FL	2	FEMALE	43	26	NO - ON LAP OF FRONT PASSENGER	1997	CADILLAC	CATERA	< 10.0	YES	DIFFUSE AXONAL BRAIN INJURY	PAB
144	CA05020	UNDER REVIEW	Mar-05	Mar-05	NC	7	MALE	51	60	NO	1993	TOYOTA	TERCEL	5.9	UNK	BRAIN STEM PONTO-MEDULLARY LACERATION	DAB
145	DS04006	UNDER REVIEW	Apr-04	Apr-04	ID	3	FEMALE	38	35	NO	1995	FORD	WINDSTAR	5.6	YES	LACERATION OF THE CERVICAL SPINAL CORD, COMPLETE ATLANTO-OCCIPITAL DISARTICULATION, FRACTURE OF ODONTOID	PAB

October 1, 2006

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

CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
146	CA06002	UNDER REVIEW	Feb-06	Feb-06	FL	5	MALE	45	50	MISUSED - SHARED BELT WITH OTHER PASSENGER	1999	CHEVROLET	CORVETTE	6.8	YES	DIFFUSE AXONAL INJURY	PAB
147	CA06004	UNDER REVIEW	Feb-06	Feb-06	NC	6	MALE	53	48	YES	1996	PLYMOUTH	VOYAGER	9.3	YES	MASSIVE CEREBRAL EDEMA / CISTERNS OBLITERATED	PAB
148	CA06015	UNDER REVIEW	Jun-06	Jul-06	FL	4	MALE	43	47	NO	1994	PONTIAC	GRAND PRIX	6.2	YES	CERVICAL SPINE CORD CONTUSION COMPLETE CORD SYNDROME C-3 OR ABOVE WITH DISLOCATION	PAB

**October 1, 2006**

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

**CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS 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 Mak	Vehicle Model	Change In Velocity (MPH)	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/NCSA/SCI.HTML](http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/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**

- 1 CASE 1997-41-049A WAS PREVIOUSLY LISTED AS LTC9712A.
- 2 A TWO YEAR OLD, 33 POUND FEMALE CHILD WAS KNEELING IN THE SEAT USING THE LAP PORTION OF THE LAP AND SHOULDER BELT. SEE CASE DS97018.

Table 3

NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS ADULT DRIVERS FATALLY INJURED BY DAB NORMALIZED BY VEHICLE REGISTRATIONS Confirmed and Unconfirmed October 1, 2006																					
Vehicle Model Year (in millions of vehicles)																					
	1987-88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Registered Driver Air Bag Equipped Vehicles	0.326	0.502	2.476	3.470	5.616	7.348	10.420	14.225	13.222	14.596	14.657	16.125	17.136	16.402	16.893	15.575	15.362	15.362	15.362	15.362	230.438
Vehicle Model Year																					
Crash Date	87/88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Sep 87 to Aug 88																					0
Sep 88 to Aug 89																					0
Sep 89 to Aug 90			1																		1
Sep 90 to Aug 91			1	3																	4
Sep 91 to Aug 92				1																	1
Sep 92 to Aug 93			1	2	1																4
Sep 93 to Aug 94			1	2	2		3														8
Sep 94 to Aug 95			3	1																	4
Sep 95 to Aug 96		1			1	1	3	1													7
Sep 96 to Aug 97				1	1	2	6		5	3											18
Sep 97 to Aug 98				2	1	1	2	4	2		1										13
Sep 98 to Aug 99				2		1				1	3										7
Sep 99 to Aug 00			1	1	1	1	2	1	1												8
Sep 00 to Aug 01							1	1	2			1									5
Sep 01 to Aug 02																					0
Sep 02 to Aug 03					1	1			1	2		1	1								7
Sep 03 to Aug 04						1															1
Sep 04 to Aug 05									1			1				1					3
Sep 05 to Aug 06										1			2								3
Sep 06 to Aug 07																					0
<b>Total</b>	0	1	8	15	8	8	17	7	12	7	4	3	3	0	0	1	0	0	0	0	94
Fatalities/Million Vehicle Years	0.000	0.157	0.259	0.354	0.121	0.096	0.151	0.048	0.096	0.055	0.035	0.026	0.028	0.000	0.000	0.018	0.000	0.000	0.000	0.000	

\*Confirmed cases are those where the air bag has been confirmed to be the injury mechanism. Unconfirmed cases are crashes under active investigation where the air bag is suspected of being the injury mechanism.

Chart 3

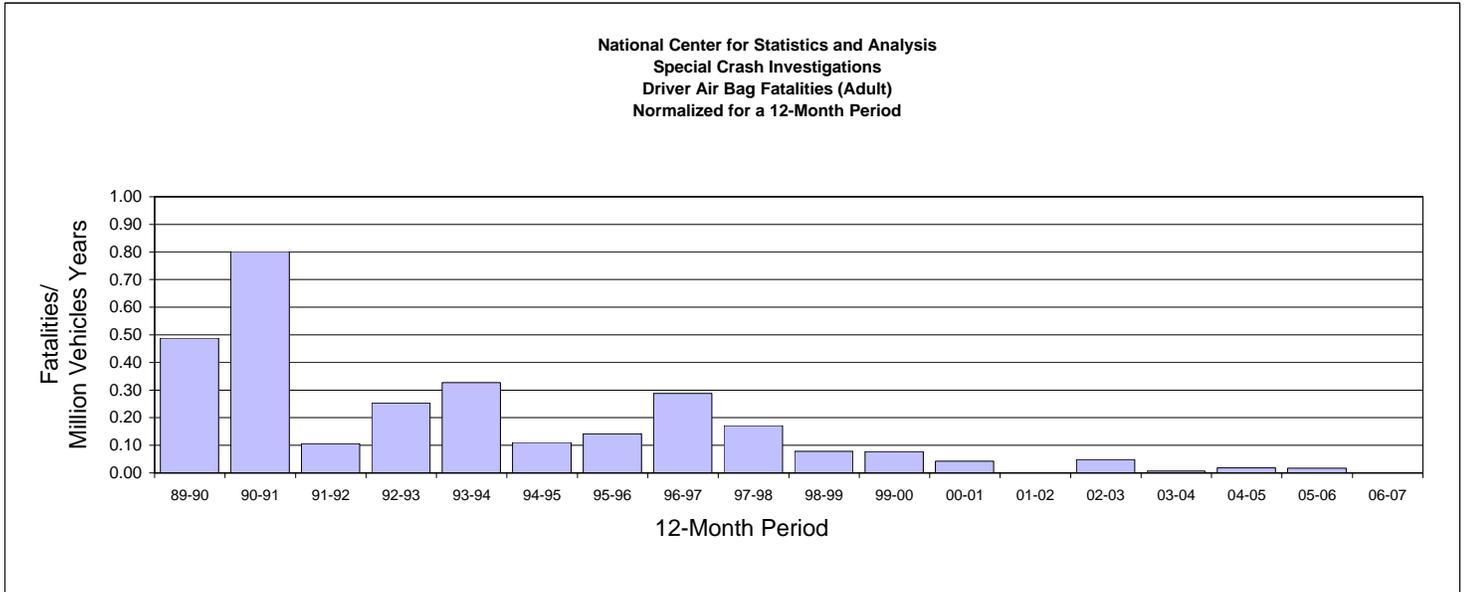
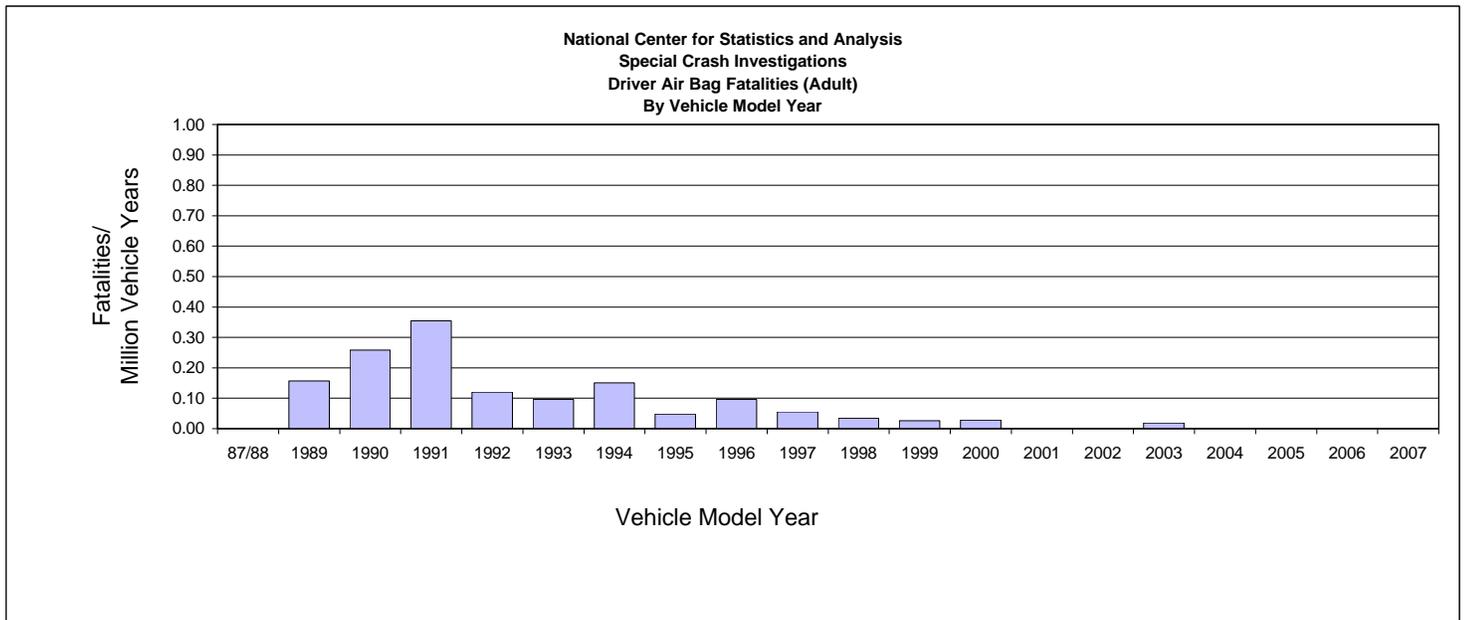


Chart 4

October 1, 2006



October 1, 2006

Note: The bar charts above are shown using a different scale than the other two sets of bar charts

October 1, 2006

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, 2006

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, 2006

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

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

October 1, 2006

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

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

October 1, 2006

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	1996-41-024A (NS96002)	AVAILABLE	Mar-96	Apr-96	FL	79	MALE	69	180	YES	1995	FORD	ESCORT	13	UNK	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, 2006

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	UNK	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

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

October 1, 2006

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, 2006

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	MINITUBISHI	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

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

October 1, 2006

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 defintions of terms, abbreviations and notes

October 1, 2006

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 QUADRIPLEGIA; 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 CONCIOSNESS 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, 2006

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, 2006

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; NONANATOMIC 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

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

October 1, 2006

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	MITSUBISHI	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

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

October 1, 2006

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 ATLANTO-OCCIPITAL 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	ATLANTO-OCCIPITAL DISLOCATION WITH CONTUSION TO THE SPINAL CORD	DAB

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

October 1, 2006

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

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

October 1, 2006

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

October 1, 2006

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

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

October 1, 2006

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	DAB; 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

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

October 1, 2006

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, 2006

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

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

October 1, 2006

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

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

October 1, 2006

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

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

October 1, 2006

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
85	IN03033	UNDER REVIEW	Jul-03	Jul-03	MO	35	FEMALE	65	120	NO	1997	FORD	EXPLORER	12.4	YES	SEVERE EDEMA	DAB
	CA04050	UNDER REVIEW	Nov-04	Nov-04	OH	62	FEMALE	61	190	YES	1996	CHEVROLET	CAVALIER	< 6.2	NO	C5 SPINAL STENOSIS WITH SPINAL CORD COMPRESSION AND CENTRAL CORD SYNDROME	DAB

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

October 1, 2006

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
86	CA04053	UNDER REVIEW	Jul-04	Dec-04	GA	83	FEMALE	66	110	YES	1993	CHEVROLET	CORSICA	12-15	UNK	BILATERAL SUBDURAL HEMATOMAS	DAB
87	CA03023	UNDER REVIEW	Apr-01	Apr-03	MI	62	MALE	68	241	NO	1999	FORD	TAURUS	8.1	NO	MASSIVE CEREBRAL EDEMA	DAB; LEFT B-PILLAR
88	2005-41-039B	UNDER REVIEW	Mar-05	Oct-05	FL	78	FEMALE	58	165	YES	1999	MINIBISHI	MIRAGE	21.1	NO	BILATERAL RIB FRACTURES (2-6) WITH HEMOTHORAX	DAB

**October 1, 2006**

**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
-------------	-------------	-------------	------------	-------------	----	-----	-----	---------	---------	---------------	--------------------	--------------	---------------	--------------------------	--------------------	---------------------	---------------

**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/NCSA/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.

Table 4

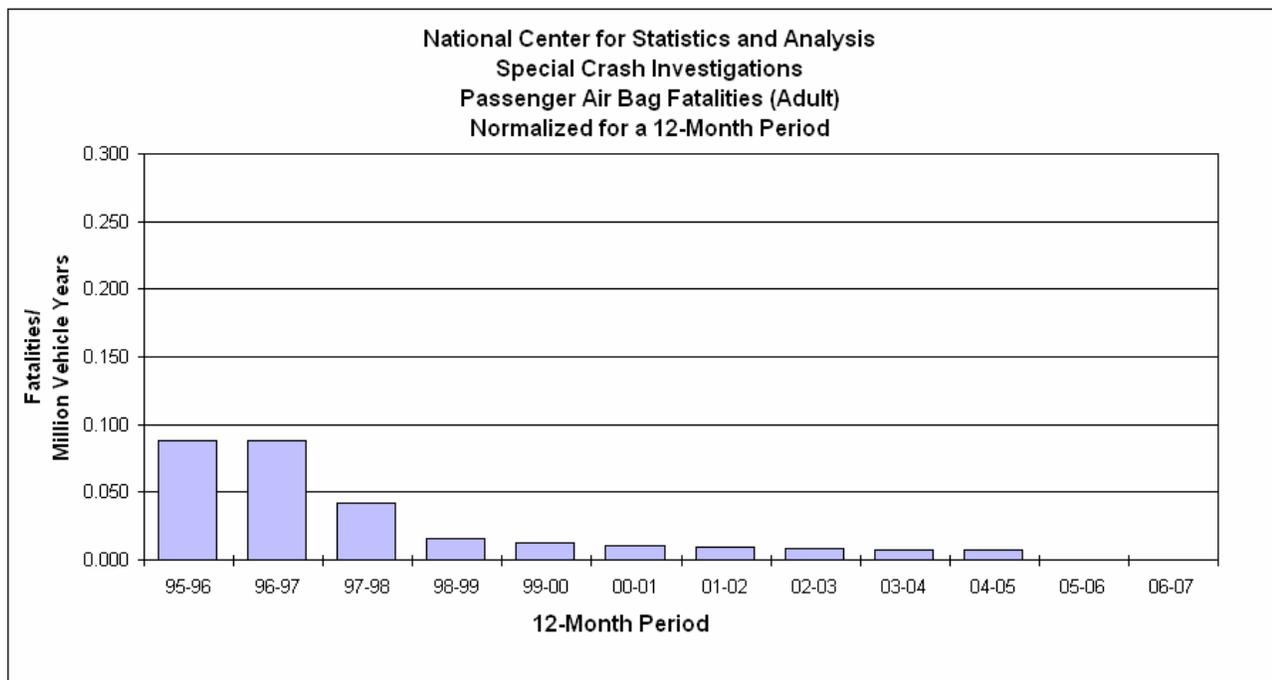
**NATIONAL CENTER FOR STATISTICS AND ANALYSIS  
SPECIAL CRASH INVESTIGATIONS  
ADULT PASSENGERS FATALLY INJURED BY PAB  
NORMALIZED BY VEHICLE REGISTRATIONS  
Confirmed and Unconfirmed  
October 1, 2006**

**Vehicle Model Year (in millions of vehicles)**

	1987-88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Registered Passenger Air Bag Equipped Vehicles	0.000	0.061	0.144	0.037	0.405	1.311	5.918	9.987	10.240	13.690	14.491	16.070	17.065	16.402	16.883	15.575	15.362	15.362	15.362	15.362	199.728
	<b>Vehicle Model Year</b>																				
Crash Date	1987-88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Sep 87 to Aug 88																					0
Sep 88 to Aug 89																					0
Sep 89 to Aug 90																					0
Sep 90 to Aug 91																					0
Sep 91 to Aug 92																					0
Sep 92 to Aug 93																					0
Sep 93 to Aug 94																					0
Sep 94 to Aug 95																					0
Sep 95 to Aug 96							1	1													2
Sep 96 to Aug 97								2		1											3
Sep 97 to Aug 98				1							1										2
Sep 98 to Aug 99										1											1
Sep 99 to Aug 00						1															1
Sep 00 to Aug 01										1											1
Sep 01 to Aug 02													1								1
Sep 02 to Aug 03											1										1
Sep 03 to Aug 04																	1				1
Sep 04 to Aug 05									1												1
Sep 05 to Aug 06																					0
Sep 06 to Aug 07																					0
Total	0	0	0	0	1	1	1	3	1	3	2	0	1	0	0	0	1	0	0	0	14
Fatalities/Million Vehicle Years	0.000	0.000	0.000	0.000	0.207	0.066	0.016	0.029	0.010	0.025	0.017	0.000	0.009	0.000	0.000	0.000	0.026	0.000	0.000	0.000	

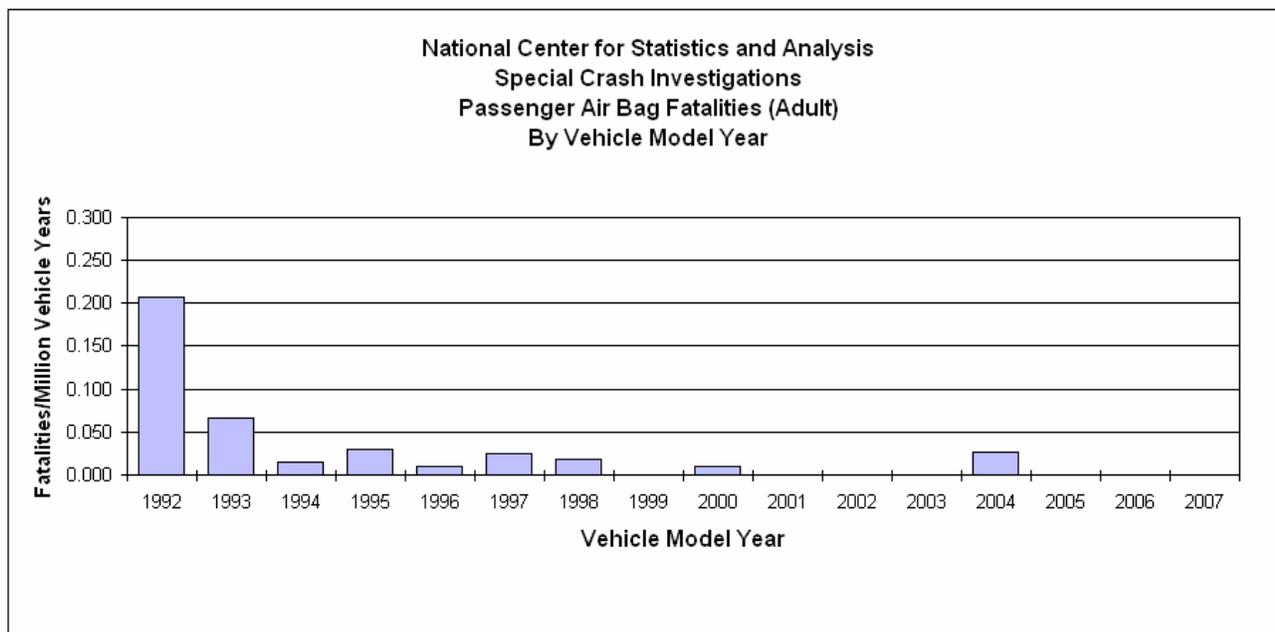
\*Confirmed cases are those where the air bag has been confirmed to be the injury mechanism. Unconfirmed cases are crashes under active investigation where the air bag is suspected of being the injury mechanism.

Chart 5



October 1, 2006

Chart 6



October 1, 2006

Note: The bar charts above are shown using a different scale than the other two sets of bar charts

October 1, 2006

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

ADULT PASSENGERS 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	IN96008	AVAILABLE	Mar-96	Mar-96	PA	98	FEMALE	63	126	YES	1994	DODGE	CARAVAN	12-16	YES	BRAIN UPPER EXT	PAB
2	CA97003	AVAILABLE	Jan-97	Jan-97	VA	57	MALE	69	190	NO	1995	MITSUBISHI	EXPO	15	YES	FRACTURE WITH SUBLUXATION OF THE CERVICAL SPINE	PAB
3	CA97007	AVAILABLE	Feb-97	Feb-97	PA	66	FEMALE	62	140	NO	1995	CHRYSLER	NEW YORKER	10	YES	CERVICAL SPINE FX AND COMPLETE TRANSECTION OF C- SPINE CORD	PAB
	CA97043	AVAILABLE	Jul-97	Oct-97	PA	55	FEMALE	61	130	YES	1995	GEO	METRO	11	YES	C6/C7 FRACTURE / DISLOCATION WITH COMPLETE CORD INJURY RESULTING IN QUADRIPLEGIA	PAB
4	CA98002	AVAILABLE	Sep-97	Jan-98	PA	88	FEMALE	58	140	NO	1992	LINCOLN	CONTINENTAL	17	NO	TRANSECTION OF THE TRACHEA, TRANSECTION OF THE BRAINSTEM AND SPINAL CORD C1	PAB

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

October 1, 2006

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

ADULT PASSENGERS 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
	DS97026	AVAILABLE	Oct-97	Dec-97	CO	74	FEMALE	60	110	YES	1995	FORD	WINDSTAR	11-18	YES	EPIDURAL HEMATOMA CLOSED HEAD INJURY; CEREBRAL CONTUSIONS	PAB
5	IN97045	AVAILABLE	Apr-96	Nov-97	TX	64	FEMALE	64	135	YES	1995	FORD	CROWN VICTORIA	8-12	NO	LARGE SUBDURAL HEMATOMA	PAB
	CA98068	AVAILABLE	Jul-96	Dec-98	DE	15	FEMALE	63	110	YES	1994	PLYMOUTH	VOYAGER	15	YES	PERIOD OF UNCONSCIOUSNESS, INCOMPLETE BRACHIAL PLEXUS INJURY	PAB
6	DS98005	AVAILABLE	May-97	Feb-98	CA	79	FEMALE	62	108	NO	1997	TOYOTA	CAMRY	11	YES	CEREBRUM HEMATOMA/ HEMORRHAGE SUBDURAL NFS	PAB
	CA99013	AVAILABLE	Dec-97	May-99	FL	16	FEMALE	65	105	NO	1994	PLYMOUTH	VOYAGER	9	YES	DEFUSE CEREBRAL EDEMA; AVULSION OF THE SMALL NERVES AT C7-T1 WITH STRETCHING AT C6	PAB

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

October 1, 2006

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

ADULT PASSENGERS 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
	IN98026	AVAILABLE	Sep-97	Oct-98	MS	42	MALE	UNK	UNK	UNK	1998	VOLVO	S70	9-14	UNK	C5/C6 FRACTURE; CERVICAL SPINAL CORD INJURY WITH QUADRIPLÉGIA	PAB
	DS99022	AVAILABLE	Jul-99	Aug-99	NV	64	FEMALE	62	112	YES	1997	TOYOTA	4-RUNNER	13	YES	SUBDURAL HEMATOMA	PAB
7	IN00017	AVAILABLE	Oct-00	Oct-00	IA	22	FEMALE	67	145	NO	1997	HYUNDAI	SONATA	13.4	YES	CRITICAL NONANATOMIC BRAIN INJURY WITH UNCONCIOUSNESS	PAB
8	CA99039	AVAILABLE	May-98	Sep-99	PA	85	MALE	UNK	UNK	NO	1998	MERCURY	MYSTIQUE	8	YES	INTRA-CEREBRAL HEMORRHAGE	PAB AND RIGHT B-PILLER
9	CA99011	AVAILABLE	Oct-98	May-99	PA	90	FEMALE	62	170	YES	1997	PONTIAC	TRANSPORT	10-12	YES	LARGE RIGHT PARIETAL SUBDURAL HEMATOMA	PAB

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

October 1, 2006

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

ADULT PASSENGERS 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
10	CA00002	AVAILABLE	Jan-00	Jan-00	MD	85	FEMALE	63	140	MIS-USED - SHOULDER BELT INCORRECTLY POSITIONED UNDER ARM	1993	MERCURY	GRAND MARQUIS	14.4	NO	LEFT SUBDURAL HEMATOMA, NOT FURTHER SPECIFIED	PAB
11	2002-75-053A	AVAILABLE	May-02	May-02	CO	71	FEMALE	59	120	YES	2000	TOYOTA	4-RUNNER	14.3	NO	CEREBRAL HEMATOMA	PAB; HEAD REST
	CA03010	UNDER REVIEW	Sep-98	Feb-03	GA	50	FEMALE	65	137	UNK	1997	FORD	F-150	10.6	YES	BRAIN STEM INJURY INVOLVING HEMORRHAGE	PAB
12	CA03049	UNDER REVIEW	Aug-03	Sep-03	PA	85	FEMALE	61	165	NO	1998	DODGE	NEON	11.8	YES	CEREBRUM HEMATOMA; SMALL BILATERAL SUBDURAL HEMORRHAGE	PAB
13	2004-49-168A	UNDER REVIEW	Jun-04	Jul-04	TX	56	FEMALE	66	190	YES	2004	MERCEDES-BENZ	S430	18.6	UNK	SUBDURAL HEMATOMA/ HEMORRHAGE	PAB

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

October 1, 2006

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

ADULT PASSENGERS 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
	2004-45-214K	UNDER REVIEW	Nov-04	Feb-05	TN	83	FEMALE	66	156	YES	1996	HONDA	CIVIC	15.0	UNK	SUBARACHNOID HEMORRHAGES CEREBRUM	PAB

**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/NCSA/SCL.HTML](http://www-nrd.nhtsa.dot.gov/departments/nrd-30/nrsa/scl.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

**SPECIAL CRASH INVESTIGATIONS  
ADVANCED OCCUPANT PROTECTION CASES**

**October 1, 2006**

**1. CASES**

1. Total Number of Cases:	125
2. Number of cases under active investigation:	13
3. Number of cases under review:	18
4. Number of cases available to public:	94

**2. VEHICLES BY MANUFACTURER**

1	AUDI	3
2	BMW	4
3	CHEVROLET	1
4	DAIMLER - CHRYSLER	5
5	FORD	62
6	GM	16
7	HONDA	9
8	HYUNDAI	1
9	JAGUAR	1
10	NISSAN	2
11	SUBARU	1
12	TOYOTA	16
13	VOLKSWAGEN	3
14	VOLVO	1
	TOTAL	125

**3. IMPACT PLANE**

1	FRONT	109
2	LEFT	6
3	RIGHT	5
4	TOP	4
5	UNDERCARRIAGE	1
	TOTAL	125

**4. CASE SELECTION CRITERIA**

February 2001 to Present

The crash configuration must be an impact where an advanced component is designed to protect the occupant(s). Not including back plane impacts.

The vehicle must be towed due to crash induced damage.

## **5. NHTSA CASE SUMMARY**

The Advanced Occupant Protection Systems Study case summary can be viewed on the SCI internet web site at <http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/SCI.html>

## **6. COORDINATION OF INFORMATION WITH INDUSTRY**

The Agency is sharing the field data with those automobile manufacturers that are currently sharing their technologies surrounding the Advanced Occupant Protection Systems available in their production vehicles.

Particularly noteworthy is the technical analysis of data recording device outputs. This data has provided invaluable information relating to the occupant status, severity assessment and deployment controls in researching crashes with advanced systems.

October 1, 2006

NHTSA NCSA ADVANCED OCCUPANT PROTECTION SYSTEMS CASE SUMMARY

CRASH											DRIVER						FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
1	CA00013	AVAILABLE	Mar-00	May-00	MI	2000	FORD	TAURUS	12FZEW1	-10.0 LONGITUDINAL	31	MALE	73	183	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	CA00014	AVAILABLE	Mar-00	Mar-00	VA	2000	HONDA	ACCORD	01FDEW1	-9.8 LONGITUDINAL	27	FEMALE	62	140	YES	CERVICAL SPINE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	00-12-093G	AVAILABLE	Jun-00	Jun-00	MI	2000	FORD	TAURUS	12FDEW1	21.7	37	MALE	75	260	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	CA00019	AVAILABLE	Jun-00	Jul-00	TN	2000	FORD	TAURUS	01RYAW3	-12.2 LONGITUDINAL	86	MALE	71	150	NO	THORAX	4 - SEVERE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	DS00002	AVAILABLE	Feb-00	Jun-00	CA	2000	FORD	TAURUS	12FDEW1	11.6	70	FEMALE	64	130	NO	FACE	3 - SERIOUS	69	MALE	74	275	NO	LOWER EXTREMITY	1 - MINOR
6	DS00003	AVAILABLE	Mar-00	Jun-00	TX	2000	FORD	TAURUS	12FDEW1	-38.4 LONGITUDINAL	33	MALE	70	190	YES	THORAX	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	DS00004	AVAILABLE	Feb-00	Jul-00	WA	2000	FORD	TAURUS	00RDAO2	N/A	30	FEMALE	63	150	YES	THORAX	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	DS00005	AVAILABLE	Mar-00	Jul-00	TX	2000	MERCURY	SABLE	10FYEW1	-1.9 LONGITUDINAL	40	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	20	FEMALE	UNK	UNK	YES	N/A	0-NOT INJURED
9	CA00020	AVAILABLE	Apr-00	Jul-00	AL	2000	FORD	TAURUS	12FCEN4	42.8	78	MALE	71	180	YES	HEAD	7 - INJURED UNKNOWN SEVERITY	76	FEMALE	67	159	YES	LOWER EXTREMITY	2 - MODERATE
10	CA00021	AVAILABLE	May-00	Jul-00	TN	2000	FORD	TAURUS	12FCEN1	-11.5 LONGITUDINAL	20	MALE	UNK	UNK	YES	NOT INJURED	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	DS00006	AVAILABLE	May-00	Jul-00	CA	2000	FORD	TAURUS	12FDEW1	-11.4 LONGITUDINAL	40	FEMALE	66	110	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	DS00007	AVAILABLE	Apr-00	Jul-00	MO	2000	FORD	TAURUS	11FDEW2	-14.5 LONGITUDINAL	44	MALE	68	145	YES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	DS00008	AVAILABLE	May-00	Jul-00	CA	2000	MERCURY	SABLE	12FDEW1	11.7	59	MALE	72	179	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	CA00023	AVAILABLE	Jun-00	Jul-00	TN	2000	FORD	TAURUS	11FYEW1	UNK	18	FEMALE	70	180	NO	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH											DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
15	CA00025	AVAILABLE	Apr-00	Jul-00	MD	2000	FORD	TAURUS	12FLEE9	UNK	62	FEMALE	UNK	UNK	YES	HEAD	7 - INJURED UNKNOWN SEVERITY	65	MALE	UNK	UNK	NO	HEAD	7 - INJURED UNKNOWN SEVERITY
16	DS00009	AVAILABLE	Jun-00	Aug-00	WI	2000	FORD	TAURUS	12FDEW4	41.0	63	MALE	70	200	YES	CHEST	4 - SEVERE	62	FEMALE	65	150	YES	CHEST	2 - MODERATE
17	DS00010	AVAILABLE	Jun-00	Aug-00	MO	2000	FORD	TAURUS	12FDEW1	-11.9 LONGITUDINAL	67	MALE	68	200	NO	ABDOMEN	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	DS00011	AVAILABLE	May-00	Aug-00	TX	2000	MERCURY	SABLE	12FLEN2	14.3	39	FEMALE	64	135	YES	BACK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	DS00013	AVAILABLE	Jul-00	Aug-00	WI	2000	FORD	TAURUS	12FREE2	18.0	24	MALE	68	250	NO	HEAD	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	DS00014	AVAILABLE	May-00	Aug-00	MO	2000	FORD	TAURUS	12FYEW1	-15.7 LONGITUDINAL	48	FEMALE	UNK	UNK	YES	NOT INJURED	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	DS00016	AVAILABLE	Jun-00	Aug-00	AR	2000	FORD	TAURUS	10LYEW2	-3.3 LONGITUDINAL	30	MALE	70	180	YES	CHEST	1 - MINOR	46	FEMALE	66	200	YES	CHEST	1-MINOR
22	CA00035	AVAILABLE	Aug-00	Aug-00	NJ	2000	FORD	TAURUS	12FDEW1	11.6	35	MALE	72	205	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	DS00019	AVAILABLE	Jul-00	Sep-00	IL	2000	FORD	TAURUS	12FDEW1	-22.6 LONGITUDINAL	29	FEMALE	59	115	YES	LOWER EXTREMITY	1 - MINOR	50	MALE	68	170	YES	THORAX	1-MINOR
24	DS00018	AVAILABLE	Jun-00	Sep-00	TX	2000	FORD	TAURUS	11FDEW1	15.5	51	MALE	66	185	YES	UPPER EXTREMITY	1 - MINOR	38	FEMALE	62	160	NO	HEAD	1 - MINOR
25	CA00038	AVAILABLE	Sep-00	Oct-00	MI	2000	FORD	TAURUS	12FDEW1	-8.6 LONGITUDINAL	46	MALE	71	215	NO	NOT INJURED	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	CA00044	AVAILABLE	Sep-00	Oct-00	MI	2000	FORD	TAURUS	11FYEW1	-9.9 LONGITUDINAL	22	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	20	MALE	UNK	UNK	NO	N/A	0-NOT INJURED
27	CA00043	AVAILABLE	Aug-00	Oct-00	MI	2000	FORD	TAURUS	02RFWE2	-9.7 LONGITUDINAL	85	FEMALE	UNK	UNK	YES	UPPER EXTREMITY	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
28	00-11-145K	AVAILABLE	Oct-00	Oct-00	MI	2000	FORD	TAURUS	01FZEW1	7.6	17	MALE	76	175	YES	N/A	0 - NOT INJURED	17	MALE	76	230	YES	FACE	1 - MINOR
29	CA00041	AVAILABLE	Sep-00	Sep-00	MI	2000	FORD	TAURUS	01FREE5	-21.1 LONGITUDINAL	46	MALE	69	245	NO	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH											DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
30	CA00059	AVAILABLE	Nov-00	Dec-00	VA	2000	FORD	TAURUS	11FDEW2	-12.6 LONGITUDINAL	40	MALE	76	250	YES	N/A	0 - NOT INJURED	60	FEMALE	63	200	NO	HEAD	1-MINOR
31	DS00017	AVAILABLE	Jun-00	Sep-00	OR	2000	FORD	TAURUS	12FDEW1	-19.5 LONGITUDINAL	50	MALE	74	200	YES	HEAD	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	CA01011	AVAILABLE	Dec-00	Jan-01	NY	2001	CHRYSLER	TOWN AND COUNTRY	12FDEW1	-14.9 LONGITUDINAL	36	FEMALE	62	108	YES	NOT INJURED	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
33	DS01003	AVAILABLE	Dec-00	Feb-01	CA	2000	FORD	TAURUS	01FZEW1	-21.0 LONGITUDINAL	30	MALE	67	185	YES	UPPER EXTREMITY	1 - MINOR	39	MALE	UNK	UNK	YES	N/A	0-NOT INJURED
34	CA01022	AVAILABLE	Jan-01	Feb-01	VA	2000	FORD	TAURUS	91LYEW3	-19.9 LONGITUDINAL	48	FEMALE	64	156	YES	LOWER EXTREMITY	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	IN01003	AVAILABLE	Feb-00	Feb-01	MS	2001	LEXUS	GS300	12FZLW2	12.7	20	MALE	UNK	UNK	YES	FACE	1 - MINOR	18	FEMALE	67	170	NO	HEAD	6 - MAXIMUM
36	DS01004	AVAILABLE	Nov-00	Mar-01	NC	2000	FORD	TAURUS	12FDEW2	28.8	42	MALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	46	FEMALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY
37	DS01005	AVAILABLE	Jan-01	Mar-01	TX	2000	FORD	TAURUS	12FDEW1	15.1	49	MALE	68	185	NO	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	IN01006	AVAILABLE	Mar-01	Mar-01	IL	2001	FORD	TAURUS	12FYEK6	25.5	25	MALE	73	175	YES	LOWER EXTREMITY	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
39	DS01006	AVAILABLE	Dec-00	Mar-01	CA	2000	FORD	TAURUS	12FDEW3	20.5	70	FEMALE	63	125	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
40	DS01007	AVAILABLE	Jan-01	Mar-01	KS	2001	MERCURY	SABLE	01FDEW1	11.3	20	FEMALE	64	165	NO	LOWER EXTREMITY	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
41	CA01020	AVAILABLE	Jan-01	Feb-01	PA	2000	FORD	TAURUS	11FDEW1	-7.1 LONGITUDINAL	48	MALE	72	275	YES	UPPER EXTREMITY	1 - MINOR	47	FEMALE	62	150	YES	UPPER EXTREMITY	1-MINOR
42	CA00042	AVAILABLE	Aug-00	Oct-00	PA	2000	FORD	TAURUS	81FZEW1	-16.6 LONGITUDINAL	70	FEMALE	61	140	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
43	DS01009	AVAILABLE	Dec-00	Apr-01	TX	2000	FORD	TAURUS	11FYEW2	20.3	56	FEMALE	67	180	YES	CHEST	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
44	CA01031	AVAILABLE	May-00	Jun-01	MD	2001	TOYOTA	RAV 4	12FLEW1	11.0	35	MALE	71	181	YES	UPPER EXTREMITY	1 - MINOR	30	FEMALE	63	139	YES	CHEST	1 - MINOR

CRASH											DRIVER							FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	
45	CA01033	AVAILABLE	Apr-01	Jun-01	MI	2001	FORD	TAURUS	01RZAW4	15.5	25	MALE	UNK	UNK	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
46	CA01034	AVAILABLE	Apr-01	Jun-01	MI	2001	FORD	TAURUS	11FDEW1	17.7	51	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
47	CA01028	AVAILABLE	May-01	May-01	NY	2000	FORD	TAURUS	12FDEW1	-8.5 LONGITUDINAL	69	FEMALE	67	170	YES	THORAX	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
48	IN01017	AVAILABLE	Jun-01	Jun-01	IN	2000	FORD	TAURUS	00UFDW2	UNK	29	MALE	UNK	UNK	NO	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
49	01-02-057E	AVAILABLE	Jun-01	Jun-01	NY	2001	FORD	TAURUS	01FDEW2	11.5	60	MALE	67	260	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50	IN01012	AVAILABLE	Apr-01	Apr-01	MO	2001	FORD	TAURUS	12FDAA7	82.3	37	FEMALE	68	123	YES	CHEST	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
51	CA01039	AVAILABLE	Jun-01	Jul-01	NY	2001	MERCURY	SABLE	71FDEW1	14.1	57	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
52	IN01019	AVAILABLE	Jul-01	Aug-01	LA	2001	FORD	CROWN VICTORIA	12FDEW2	14	36	MALE	71	180	NO	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
53	01-41-005K	AVAILABLE	Jan-01	Jan-01	FL	2001	AUDI	TT	UNK	-15.5 LONGITUDINAL	32	MALE	70	181	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
54	01-43-019E	AVAILABLE	Feb-01	Feb-01	NC	2000	BMW	328CI	09LYEW9	UNK	15	MALE	68	152	YES	FACE	1 - MINOR	16	MALE	67	159	YES	UPPER EXTREMITY	2-MODERATE	
55	DS01018	UNDER REVIEW	Nov-02	Dec-02	AZ	2001	CHRYSLER	TOWN AND COUNTRY	12FYEW1	-9.7 LONGITUDINAL	78	FEMALE	60	115	TBD	CHEST	1 - MINOR	83	FEMALE	66	200	TBD	CHEST & UPPER EXTREMITIES	1-MINOR	
56	IN01026	AVAILABLE	Oct-01	Dec-01	WI	2001	HONDA	CIVIC	12FYEW3	21.7	18	MALE	73	180	YES	UPPER EXTREMITY	1 - MINOR	18	MALE	82	220	YES	UPPER EXTREMITY	1-MINOR	
57	IN02001	AVAILABLE	Dec-01	Dec-01	TX	2000	CADILLAC	DEVILLE	12FLEE6	13.3	70	MALE	72	235	YES	NECK	1 - MINOR	68	FEMALE	61	140	YES	CHEST	1 - MINOR	
58	01-75-113A	AVAILABLE	Oct-01	Oct-01	CO	2001	TOYOTA	AVALON	12FDEW3	47.0	53	MALE	67	220	YES	HEAD	6 - MAXIMUM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
59	CA02007	AVAILABLE	Jan-02	Feb-02	DC	2001	FORD	CROWN VICTORIA	12FYEW2	10.4	39	MALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH											DRIVER						FRONT RIGHT PASSENGER								
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	
60	DS02004	AVAILABLE	Feb-02	Feb-02	CA	2002	JAGUAR	X-TYPE	12FDEW1	29.0	55	MALE	81	260	YES	CHEST	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
61	CA01053	AVAILABLE	Dec-01	Dec-01	NY	2002	FORD	WINDSTAR	12FLEE2	-16.0 LONGITUDINAL	38	FEMALE	UNK	UNK	YES	NOT INJURED	0 - NOT INJURED	12	MALE	UNK	95	YES	NOT INJURED	0-NOT INJURED	
62	CA01037	AVAILABLE	Jun-01	Jun-01	NY	2001	FORD	TAURUS	11LYAW3	UNK	20	FEMALE	68	145	YES	HEAD	5 - CRITICAL	14	FEMALE	62	125	YES	UPPER EXTREMITY	1 - MINOR	
63	CA01030	AVAILABLE	May-01	May-01	MD	2001	FORD	WINDSTAR	01FZEW1	8.1	39	MALE	UNK	UNK	YES	LOWER EXTREMITY	2 - MODERATE	15	MALE	160	100	YES	CHEST	1 - MINOR	
64	DS02009	AVAILABLE	May-02	Jun-02	CA	2002	FORD	TAURUS	12FLEE3	15.5	60	MALE	69	253	NO	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
65	DS02014	AVAILABLE	Jul-02	Jul-02	CO	2001	VOLKSWAGEN	JETTA	05RDAW3	UNK	21	FEMALE	TBD	TBD	YES	TBD	TBD	24	MALE	TBD	TBD	YES	TBD	TBD	
66	CA02018	AVAILABLE	Mar-02	May-02	PA	2002	DODGE	CARAVAN	12FREW1	11.2	36	MALE	67	220	YES	UPPER EXTREMITY	1 - MINOR	35	FEMALE	67	130	YES	UPPER EXTREMITY	1 - MINOR	
67	CA02013	AVAILABLE	Apr-02	May-02	CO	2002	AUDI	QUATTRO	12FDEW1	21.9	37	MALE	72	220	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
68	IN02005	AVAILABLE	Jul-02	Aug-02	TX	2003	TOYOTA	COROLLA	01FDEW1	18.0	18	MALE	61	130	YES	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69	DS02020	AVAILABLE	Aug-02	Oct-02	WA	2003	TOYOTA	COROLLA	81FDEW2	23.0	23	FEMALE	60	120	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
70	CA02037	UNDER REVIEW	Sep-02	Sep-02	PA	2003	PONTIAC	BONNEVILLE	12FYEW3	23.0	23	MALE	69	160	NO	HEAD	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
71	CA02039	AVAILABLE	Aug-02	Sep-02	MI	2002	CADILLAC	DEVILLE	71FDEW2	9.9	49	FEMALE	70	170	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
72	IN02006	AVAILABLE	Aug-02	Oct-02	TX	2002	TOYOTA	COROLLA	12FLEE4	8.1	37	MALE	67	150	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
73	CA02047	AVAILABLE	Oct-02	Oct-02	TN	2002	LEXUS	ES300	01FREE6	25.5	47	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
74	CA02040	AVAILABLE	Aug-02	Sep-02	MD	2001	HONDA	ACCORD	12FDEW2	14.3	24	FEMALE	UNK	UNK	YES	NECK	1 - MINOR	21	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	

CRASH											DRIVER						FRONT RIGHT PASSENGER								
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	
75	DS02028	AVAILABLE	Oct-02	Nov-02	CO	2001	SUBARU	LEGACY OUTBACK	12FDEW3	24.9	33	FEMALE	63	112	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
76	02-05-013A	AVAILABLE	Jan-02	Jan-02	PA	2001	VOLVO	S40	12FDEW4	42.3	78	FEMALE	60	97	NO	CHEST	6 - MAXIMUM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
77	IN02007	AVAILABLE	Sep-02	Oct-02	TX	2003	FORD	CROWN VICTORIA	11FDEW3	14.3	33	MALE	72	180	NO	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
78	DS03003	UNDER REVIEW	Dec-02	Feb-03	WA	2003	BMW	Z3	00TDDO2	UNK	47	MALE	UNK	UNK	YES	TBD	TBD	43	MALE	68	170	YES	N/A	0 - NOT INJURED	
79	DS02029	AVAILABLE	Oct-02	Nov-02	WA	2003	GMC	SAFARI	01FDEW2	12.4	27	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
80	DS02012	AVAILABLE	May-02	Jun-02	CA	2003	TOYOTA	MATRIX	10FDEW2	20.5	47	FEMALE	60	115	YES	NECK	1 - MINOR	45	FEMALE	62	140	YES	NECK	1 - MINOR	
81	DS03004	ACTIVE	Nov-02	Jan-03	CA	2003	CHEVROLET	VENTURE	01FDEW2	12.0	34	FEMALE	70	140	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
82	IN02014	AVAILABLE	Oct-02	Oct-02	MO	2002	VOLKSWAGEN	GOLF	12FDEW2	18.6	44	FEMALE	71	180	YES	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
83	IN02017	UNDER REVIEW	Nov-02	Nov-02	TX	2002	CHEVROLET	TAHOE	12FDEW2	20.5	46	MALE	67	190	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
84	IN03002	UNDER REVIEW	Dec-02	Jan-03	TX	2001	HONDA	ACCORD	01FYEW1	9.9	35	FEMALE	66	200	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
85	IN03003	UNDER REVIEW	Nov-02	Jan-03	TX	2002	FORD	WINDSTAR	12FDEW2	19.3	35	FEMALE	64	170	YES	TBD	TBD	10	MALE	68	92	YES	TBD	TBD	
86	IN03014	ACTIVE	Mar-03	Mar-03	TX	2001	BUICK	LESABRE	12FDEW2	10.6	37	MALE	UNK	UNK	YES	TBD	TBD	34	FEMALE	UNK	UNK	YES	TBD	TBD	
87	IN03015	AVAILABLE	Mar-03	Apr-03	WI	2002	CHEVROLET	MONTE CARLO	01FDEW2	12.4	45	FEMALE	66	210	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
88	DS03014	AVAILABLE	Mar-03	May-03	AZ	2001	FORD	CROWN VICTORIA	11FDEW2	27.3	29	MALE	71	240	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
89	IN03013	ACTIVE	Mar-03	Mar-03	TX	2003	LINCOLN	NAVIGATOR	11FZEW1	8.1	19	FEMALE	65	140	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH											DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
90	IN03004	ACTIVE	Dec-02	Jan-03	TX	2003	NISSAN	ALTIMA	11FYEW3	17.1	78	FEMALE	TBD	TBD	YES	TBD	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
91	CA01045	AVAILABLE	Aug-01	Sep-01	CO	2001	HONDA	CIVIC	00TDDO2	UNK	19	MALE	72	155	YES	HEAD	1 - MINOR	19	MALE	69	180	YES	FACE	1 - MINOR
92	IN03017	ACTIVE	Mar-03	May-03	AL	2003	HONDA	ACCORD	12FZEW3	19.9	39	MALE	72	215	YES	TBD	7 - INJURED UNKNOWN SEVERITY	7	FEMALE	44	60	YES	TBD	7 - INJURED UNKNOWN SEVERITY
93	DS03015	ACTIVE	Mar-03	Apr-03	CA	2003	AUDI	A4	UNK	UNK	42	MALE	70	185	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
94	CA02011	AVAILABLE	Feb-02	Mar-02	TX	2000	FORD	TAURUS	12FLEE4	11.2	17	FEMALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
95	CA03032	ACTIVE	May-03	Jun-03	NJ	2001	FORD	CROWN VICTORIA	01FDEW1	8.7	23	FEMALE	63	148	NO	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
96	02-48-070C	AVAILABLE	May-02	Jan-03	AL	2001	MERCEDES-BENZ	ML320	11FDEW1	14.9	41	MALE	70	215	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
97	DS03026	UNDER REVIEW	May-03	Jun-03	TX	2003	HONDA	ACCORD	81FZEW1	13.7	18	FEMALE	TBD	TBD	YES	TBD	7 - INJURED UNKNOWN SEVERITY	17	FEMALE	TBD	TBD	YES	TBD	7 - INJURED UNKNOWN SEVERITY
98	02-48-074J	AVAILABLE	May-02	Jan-03	AL	2001	LEXUS	LS430	12FLEE3	UNK	34	FEMALE	67	137	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
99	02-08-148E	AVAILABLE	Aug-02	Oct-02	PA	2003	DODGE	STRATUS	12FRES6	UNK	36	MALE	UNK	UNK	NO	HEAD	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
100	DS03007	AVAILABLE	Jan-03	Feb-03	TX	2003	TOYOTA	MATRIX	12FDEW2	15.5	38	MALE	71	168	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
101	IN03041	UNDER REVIEW	Aug-03	Sep-03	OK	2003	CHEVROLET	SILVERADO	00TYDO3	10.5	24	MALE	TBD	TBD	NO	TBD	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
102	DS03033	ACTIVE	Sep-03	Oct-03	CA	2004	TOYOTA	COROLLA	12FDEW1	19.3	50	MALE	66	190	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
103	DS03034	UNDER REVIEW	Aug-03	Oct-03	CA	2004	TOYOTA	COROLLA	12FREE9	UNK	20	FEMALE	TBD	TBD	YES	TBD	TBD	20	FEMALE	TBD	TBD	YES	TBD	TBD
104	02-08-035E	UNDER REVIEW	Dec-02	Mar-03	PA	2003	HONDA	ODYSSEY	12FDEW1	12.5	40	FEMALE	68	130	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH											DRIVER						FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
105	CA03039	UNDER REVIEW	Jul-03	Jul-03	NJ	2003	HYUNDAI	ELANTRA	12FREE1	9.9	18	FEMALE	62	102	YES	N/A	0 - NOT INJURED	86	FEMALE	63	140	YES	LOWER EXTREMITY	1 - MINOR
106	CA03044	ACTIVE	Jul-03	Aug-03	FL	2003	LEXUS	SC430	12FDEW3	26.7	52	MALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
107	03-09-006C	AVAILABLE	Jan-03	Jul-03	MD	2003	GMC	ENVOY	10FYEW2	10.6	39	MALE	68	161	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
108	02-47-111C	AVAILABLE	Sep-02	Sep-02	AL	2003	FORD	CROWN VICTORIA	10FDEW2	13.0	63	MALE	68	201	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
109	IN04004	ACTIVE	Jan-04	Feb-04	OK	2004	SATURN	ION	12FYEW6	70.1	17	MALE	72	152	NO	TBD	TBD	17	MALE	72	152	NO	TBD	TBD
110	CA04007	UNDER REVIEW	Feb-04	Mar-04	NY	2004	LEXUS	LS430	12FREW1	10.6	34	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED	34	FEMALE	TBD	TBD	YES	N/A	0 - NOT INJURED
111	CA04014	UNDER REVIEW	Feb-04	Mar-04	PA	2004	SATURN	ION	12FCEN3	21.7	23	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	25	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED
112	IN04020	ACTIVE	May-04	Jun-04	TX	2004	GMC	ENVOY	OOTDDO3	UNK	35	FEMALE	70	128	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
113	IN03029	UNDER REVIEW	Jun-01	Jul-03	TX	2001	FORD	ESCAPE	12FZAW6	30.4	24	FEMALE	UNK	UNK	NO	FACE	1 - MINOR	4	MALE	41	35	NO	HEAD	5 - CRITICAL
114	02-45-137E	AVAILABLE	Aug-02	Oct-02	TN	2002	LEXUS	SC430	12FLAA6	UNK	40	MALE	67	174	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
115	03-73-059A	AVAILABLE	Apr-03	Apr-03	IN	2001	CHEVROLET	MONTE CARLO	12FYEN3	24.8	63	MALE	73	201	YES	HEAD	4 - SEVERE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
116	IN04042	UNDER REVIEW	Oct-04	Dec-04	TX	2004	MAZDA	6	11FYEW1	7.5	22	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	24	MALE	UNK	UNK	YES	TBD	TBD
117	02-11-011C	AVAILABLE	Jan-02	Jan-02	MI	2001	BMW	X5	12FDEW2	15.5	46	MALE	71	194	NO	NECK	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
118	IN02008	AVAILABLE	Oct-04	Oct-04	TX	2003	TOYOTA	COROLLA	09LPEW2	14.3	19	MALE	71	155	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
119	02-43-212E	AVAILABLE	Sep-02	Sep-02	NC	2002	BMW	325	01FDEW2	20.5	37	FEMALE	UNK	UNK	YES	BACK	1 - MINOR	25	FEMALE	UNK	UNK	YES	FACE	1 - MINOR

CRASH											DRIVER							FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	
120	IN05010	UNDER REVIEW	Jan-05	Mar-05	TX	2005	VOLKSWAGEN	JETTA	12FZEW2	11.8	31	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
121	02-50-100E	AVAILABLE	Dec-02	Oct-03	TX	2002	HONDA	ACCORD	12FLEW1	8.1	48	MALE	68	200	YES	UPPER EXTREMITY	1 - MINOR	28	MALE	71	260	YES	N/A	0 - NOT INJURED	
122	02-45-039A	UNDER REVIEW	Mar-02	Apr-02	TN	2001	PONTIAC	BONNEVILLE	12FDEW4	UNK	32	FEMALE	68	145	YES	LOWER EXTREMITY	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
123	DS04033	ACTIVE	Feb-04	Mar-04	CA	2004	SILVERADO	PU	01FDEW2	10.6	28	MALE	77	215	YES	NECK	1 - MINOR	32	MALE	72	190	YES	NECK	1 - MINOR	
124	DS06007	UNDER REVIEW	Feb-06	Mar-06	CA	2005	CHEVROLET	MALIBU	12FLEN2	18.6	28	FEMALE	63	130	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
125	DS06003	ACTIVE	Dec-05	Jan-06	WA	2005	INFINITI	FX35	TBD	6.2	38	MALE	70	225	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

### 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)
- TBD – TO BE DETERMINED
- UNK – UNKNOWN
- N/A - NOT APPLICABLE
- LOC – LOSS OF CONSCIOUSNESS
- NFS – NOT FURTHER SPECIFIED
- PAB FLAP - PASSENGER'S AIR BAG COVER FLAP
- DAB - DRIVER'S AIR BAG
- PAB - PASSENGER'S AIR BAG
- FX – FRACTURE

**SPECIAL CRASH INVESTIGATIONS  
CERTIFIED ADVANCED 208 COMPLIANT**

**October 1, 2006**

**1. CASES**

1. Total Number of Cases:	140
2. Number of cases under active investigation:	47
3. Number of cases under review:	80
4. Number of cases available to public:	13

**2. VEHICLES BY MANUFACTURER**

1	BMW	1
2	DAIMLER - CHRYSLER	10
3	FORD	18
4	GM	74
5	HONDA	15
6	HYUNDAI	1
7	LEXUS	1
8	NISSAN	5
9	PORSCHE	1
10	TOYOTA	11
11	VOLKSWAGEN	2
12	VOLVO	1
	TOTAL	140

**3. IMPACT PLANE**

1	FRONT	118
2	LEFT	5
3	RIGHT	14
4	TOP	3
	TOTAL	140

**4. CASE SELECTION CRITERIA**

- INITIAL (2003)
  - Certified Advanced 208 Compliant Vehicle involved in a crash.
  - There is no current deployment criteria.
  - There is no current towing requirement.

**5. NHTSA CASE SUMMARY**

The Certified Advanced 208 Compliant Study case summary can be viewed on the SCI internet web site at <http://www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/SCI.html>

**6. COORDINATION OF INFORMATION WITH INDUSTRY**

The Agency is sharing the field data with those automobile manufacturers that are currently sharing their technologies surrounding the Certified Advanced 208 Compliant Vehicles.

Case focus centers around the technical analysis of data recording device outputs. This data has provided invaluable information relating to the occupant status, severity assessment and deployment controls in researching crashes with certified advanced 208 compliant systems.

October 1, 2006

CERTIFIED ADVANCED 208 COMPLIANT

CRASH												DRIVER						FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
1	00-11-075E	AVAILABLE	Jun-00	Oct-00	VA	2000	MERCURY	SABLE	12FLEE6	13.3	UNKNOWN IF SWITCH PRESENT	35	MALE	70	175	YES	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	IN03005	UNDER REVIEW	Jan-03	Jan-03	IL	2003	CHEVROLET	TAHOE	UNKNOWN	UNK	NO SWITCH PRESENT	23	FEMALE	54	140	YES	N/A	0 - NOT INJURED	26	MALE	69	190	YES	N/A	0 - NOT INJURED
3	DS02030	UNDER REVIEW	Oct-02	Dec-02	TX	2003	CHEVROLET	TAHOE	12FLEW1	12.0	NO SWITCH PRESENT	28	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	28	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED
4	DS03008	AVAILABLE	Feb-03	Mar-03	TX	2003	CHEVROLET	AVALANCHE	12FYLW1	UNK	NO SWITCH PRESENT	44	MALE	72	210	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	IN03006	UNDER REVIEW	Jan-03	Feb-03	TX	2003	CHEVROLET	SILVERADO	03RFEW2	6.8	SWITCH PRESENT - AUTO POSITION	19	MALE	TBD	TBD	YES	TBD	TBD	44	FEMALE	TBD	TBD	YES	TBD	TBD
6	03-42-050E	UNDER REVIEW	Apr-03	May-03	FL	2003	HONDA	ODESSEY	02RYEW4	20.0	NO SWITCH PRESENT	40	FEMALE	UNK	UNK	YES	CHEST	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	CA03030	ACTIVE	May-03	May-03	FL	2001	VOLVO	S40	10FDEW1	11.8	NO SWITCH PRESENT	22	MALE	UNK	UNK	YES	TBD	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	03-79-039J	UNDER REVIEW	Feb-03	Mar-03	CA	2003	GMC	YUKON	TBD	UNK	NO SWITCH PRESENT	23	FEMALE	67	153	NO	HEAD	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9	DS03005	UNDER REVIEW	Jan-03	Feb-03	CO	2003	CHEVROLET	TAHOE	12FDEW1	4.3	NO SWITCH PRESENT	26	FEMALE	TBD	TBD	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	DS03011	AVAILABLE	Mar-03	Apr-03	CO	2003	CHEVROLET	AVALANCHE	UNK	UNK	NO SWITCH PRESENT	37	MALE	71	180	YES	N/A	0 - NOT INJURED	37	FEMALE	72	120	YES	N/A	0 - NOT INJURED
11	DS03021	UNDER REVIEW	May-03	Jun-03	TX	2003	CHEVROLET	SILVERADO	01FZEW1	9.3	SWITCH PRESENT - AUTO POSITION	20	MALE	TBD	TBD	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	DS03020	ACTIVE	Apr-03	Jun-03	TX	2003	GMC	YUKON	02RZAW2	8.7	NO SWITCH PRESENT	45	MALE	TBD	TBD	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	CA03042	UNDER REVIEW	Jul-03	Jul-03	MI	2003	CHEVROLET	AVALANCHE	12FREW3	13.0	NO SWITCH PRESENT	38	MALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
14	IN03037	ACTIVE	Jul-03	Aug-03	OK	2003	GMC	YUKON	11FZEW1	7.9	NO SWITCH PRESENT	23	FEMALE	69	320	NO	UPPER EXTREMITY	1 - MINOR	55	FEMALE	68	230	NO	CHEST	1 - MINOR
15	IN03036	ACTIVE	Jun-03	Aug-03	TX	2003	CHEVROLET	TAHOE	11FYEW3	9.3	NO SWITCH PRESENT	46	MALE	68	250	YES	HEAD	1 - MINOR	29	MALE	59	165	NO	LOWER EXTREMITY	1 - MINOR
16	CA03055	AVAILABLE	Sep-03	Sep-03	MI	2003	CHEVROLET	SILVERADO	12UFCN1	UNK	SWITCH PRESENT - AUTO POSITION	45	MALE	74	235	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17	IN03038	ACTIVE	Jul-03	Aug-03	TX	2003	CHEVROLET	SILVERADO	10FYEW1	5.4	SWITCH PRESENT - AUTO POSITION	29	MALE	72	180	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	CA03041	UNDER REVIEW	Jul-03	Jul-03	MI	2003	ACURA	MDX	TBD	UNK	NO SWITCH PRESENT	34	MALE	66	150	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	CA03043	UNDER REVIEW	Jul-03	Aug-03	MI	2003	CADILLAC	ESCALADE	12LDES2	UNK	NO SWITCH PRESENT	57	MALE	72	180	YES	N/A	0 - NOT INJURED	56	FEMALE	66	150	YES	ABDOMEN	1 - MINOR
20	CA03040	UNDER REVIEW	Apr-03	Jul-03	TX	2003	CHEVROLET	SILVERADO	12FYEW3	18.9	SWITCH PRESENT - AUTO POSITION	20	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	IN03042	UNDER REVIEW	Aug-03	Oct-03	KY	2003	CHEVROLET	SILVERADO	11FLEE8	UNK	SWITCH PRESENT - AUTO POSITION	60	MALE	72	195	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22	CA03065	AVAILABLE	Oct-03	Nov-03	NJ	2004	GMC	YUKON	11FDEW1	10.6	NO SWITCH PRESENT	51	MALE	71	209	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	02-09-239J	AVAILABLE	Dec-02	Jan-03	MD	2003	GMC	YUKON	12FLEE3	14.0	NO SWITCH PRESENT	66	MALE	68	194	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	CA03048	AVAILABLE	May-03	Aug-03	FL	2003	CHEVROLET	SILVERADO	12FYMW2	21.7	SWITCH PRESENT - AUTO POSITION	30	MALE	UNK	140	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25	IN03044	UNDER REVIEW	Oct-03	Nov-03	TX	2004	LEXUS	RX330	12FDEW1	9.0	NO SWITCH PRESENT	30	MALE	72	190	YES	UPPER EXTREMITY	1 - MINOR	30	FEMALE	62	105	YES	NECK	1 - MINOR
26	03-74-186G	AVAILABLE	Oct-03	Dec-03	NE	2004	HONDA	ODYSSEY	12FRLE4	UNK	NO SWITCH PRESENT	16	MALE	68	143	YES	N/A	0 - NOT INJURED	15	MALE	69	UNK	YES	N/A	0 - NOT INJURED

CRASH												DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
27	03-75-084E	UNDER REVIEW	Aug-03	Dec-03	CO	2004	ACURA	MDX	12FLEE3	UNK	NO SWITCH PRESENT	32	MALE	62	119	YES	TBD	TBD	30	FEMALE	62	90	YES	TBD	TBD
28	IN03048	UNDER REVIEW	Oct-03	Nov-03	TX	2003	CHEVROLET	SUBURBAN	11FDEW2	11.9	NO SWITCH PRESENT	43	MALE	73	250	YES	UPPER EXTREMITY	1 - MINOR	40	FEMALE	63	135	YES	LOWER EXTREMITY	1 - MINOR
29	CA04001	ACTIVE	Dec-03	Jan-04	MD	2003	CHEVROLET	SILVERADO	11FDEW2	8.9	SWITCH PRESENT - AUTO POSITION	50	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	60	FEMALE	UNK	UNK	NO	TBD	TBD
30	DS03006	AVAILABLE	Jan-03	Feb-03	AZ	2003	CHEVROLET	SILVERADO	12FYEW1	8.7	SWITCH PRESENT - AUTO POSITION	48	MALE	UNK	190	NO	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31	CA03045	UNDER REVIEW	Jun-03	Aug-03	AL	2003	CHEVROLET	TAHOE	71FDEW2	24.8	NO SWITCH PRESENT	32	FEMALE	63	120	YES	LOWER EXTREMITY	2 - MODERATE	33	MALE	68	200	YES	FACE	1 - MINOR
32	IN04001	UNDER REVIEW	Dec-03	Jan-04	OK	2003	CHEVROLET	TAHOE	12FDEW1	12.1	NO SWITCH PRESENT	37	FEMALE	60	134	YES	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
33	IN04002	UNDER REVIEW	Jan-04	Jan-04	TX	2003	CHEVROLET	SILVERADO	01FDEW2	28.4	SWITCH PRESENT - AUTO POSITION	44	MALE	68	140	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
34	03-82-156E	ACTIVE	Dec-03	Feb-04	WA	2003	HONDA	ODYSSEY	12FZEW3	11.8	NO SWITCH PRESENT	56	MALE	68	181	YES	UPPER EXTREMITY	1 - MINOR	55	FEMALE	66	134	YES	CHEST	1 - MINOR
35	CA04009	UNDER REVIEW	Jan-04	Mar-04	MI	2004	CADILLAC	ESCALADE	12FYEW2	UNK	SWITCH PRESENT - AUTO POSITION	67	MALE	67	175	YES	CHEST	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
36	IN04005	ACTIVE	Dec-03	Feb-04	MO	2004	CHEVROLET	SILVERADO	11FYEW1	9.6	SWITCH PRESENT - AUTO POSITION	43	FEMALE	65	211	NO	CHEST	1 - MINOR	57	MALE	71	215	NO	FACE	1 - MINOR
37	IN04003	ACTIVE	Dec-03	Jan-04	TX	2003	CHEVROLET	SILVERADO	12FYEW1	9.3	SWITCH PRESENT - AUTO POSITION	18	FEMALE	61	102	YES	UPPER EXTREMITY	1 - MINOR	16	FEMALE	61	102	YES	N/A	0 - NOT INJURED
38	CA04013	UNDER REVIEW	Feb-04	Mar-04	TN	2003	CHEVROLET	AVALANCHE	12FREW2	8.7	NO SWITCH PRESENT	35	FEMALE	61	180	NO	LOWER EXTREMITY	1 - MINOR	11	FEMALE	59	146	NO	LOWER EXTREMITY	1 - MINOR
39	IN04008	UNDER REVIEW	Mar-04	Apr-04	TX	2004	NISSAN	QUEST	02RZEW3	5.6	NO SWITCH PRESENT	59	MALE	65	150	YES	N/A	0 - NOT INJURED	57	FEMALE	63	180	YES	NECK	1 - MINOR

CRASH												DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
40	CA04021	UNDER REVIEW	Mar-04	Apr-04	WV	2004	FORD	TAURUS	12FDEW1	11.8	NO SWITCH PRESENT	31	MALE	76	400	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
41	IN04007	UNDER REVIEW	Feb-04	Mar-04	TX	2004	FORD	F-150	01RYEW2	24.2	NO SWITCH PRESENT	27	MALE	68	190	YES	N/A	0 - NOT INJURED	26	FEMALE	64	160	NO	FACE	1 - MINOR
42	CA04011	UNDER REVIEW	Feb-04	Mar-04	OH	2004	HONDA	ACCORD	00TDD03	UNK	NO SWITCH PRESENT	25	FEMALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
43	IN04009	ACTIVE	Apr-04	Apr-04	IN	2004	HYUNDAI	ELANTRA	12FLEE6	11.5	NO SWITCH PRESENT	48	MALE	73	230	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
44	IN04012	UNDER REVIEW	Mar-04	May-04	TX	2004	HONDA	ACCORD	82FDEW1	11.2	NO SWITCH PRESENT	31	MALE	72	200	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
45	CA04019	UNDER REVIEW	Mar-04	Apr-04	GA	2004	HONDA	ACCORD	02FDEW2	16.8	NO SWITCH PRESENT	21	FEMALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
46	04-75-046G	UNDER REVIEW	Apr-04	May-04	CO	2004	FORD	F-150	02RZEW2	6.2	SWITCH PRESENT - AUTO POSITION	29	MALE	72	201	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
47	IN04010	UNDER REVIEW	Mar-04	May-04	TX	2004	TOYOTA	CAMRY	12FDEW1	15.8	NO SWITCH PRESENT	47	FEMALE	63	125	YES	CHEST	TBD	19	MALE	65	110	YES	N/A	0 - NOT INJURED
48	IN04014	UNDER REVIEW	Apr-04	May-04	TX	2004	FORD	TAURUS	12FDEW1	13.8	NO SWITCH PRESENT	26	MALE	66	145	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
49	IN04016	ACTIVE	Apr-04	May-04	TX	2004	DODGE	DURANGO	12FYEW3	29.9	NO SWITCH PRESENT	45	MALE	71	180	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50	CA04025	ACTIVE	Apr-04	Jun-04	PA	2004	HONDA	ACCORD	81FREW2	9.3	NO SWITCH PRESENT	39	FEMALE	TBD	TBD	YES	TBD	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
51	IN04019	UNDER REVIEW	May-04	Jun-04	TX	2003	GMC	SIERRA	12FREE5	UNK	SWITCH PRESENT - AUTO POSITION	38	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
52	IN04011	UNDER REVIEW	Apr-04	May-04	TX	2003	CHEVROLET	SILVERADO	12FDEW2	18.6	SWITCH PRESENT - AUTO POSITION	40	MALE	72	205	YES	UPPER EXTREMITY	1 - MINOR	6	FEMALE	42	50	YES	FACE	1 - MINOR

CRASH												DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
53	CA04033	UNDER REVIEW	Jun-04	Jul-04	DE	2004	GMC	YUKON	12FLEW3	14.7	NO SWITCH PRESENT	12	MALE	63	200	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
54	CA04031	UNDER REVIEW	May-04	Jul-04	GA	2004	TOYOTA	CAMRY	01FDEW2	20.5	NO SWITCH PRESENT	25	FEMALE	TBD	TBD	YES	TBD	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
55	CA04034	UNDER REVIEW	Jun-04	Jul-04	CT	2004	LEXUS	ES330	12FDEW2	13.7	NO SWITCH PRESENT	42	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
56	DS04019	UNDER REVIEW	Jul-04	Aug-04	CO	2005	FORD	ESCAPE	11FDEW1	17.7	NO SWITCH PRESENT	48	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
57	IN04021	UNDER REVIEW	May-04	Jun-04	TX	2003	CHEVROLET	TAHOE	10LYEW3	8.1	NO SWITCH PRESENT	41	FEMALE	TBD	TBD	YES	TBD	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
58	IN04023	UNDER REVIEW	Jun-04	Jul-04	TX	2004	GMC	YUKON	02RYEW3	9.3	NO SWITCH PRESENT	56	FEMALE	TBD	TBD	YES	TBD	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
59	IN04024	ACTIVE	Jun-04	Jul-04	TX	2003	CHEVROLET	SILVERADO	01FDEW1	18.4	SWITCH PRESENT - AUTO POSITION	32	FEMALE	68	285	YES	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
60	CA04018	ACTIVE	Mar-04	Apr-04	VA	2003	ACURA	MDX	01FDEW1	6.8	NO SWITCH PRESENT	30	FEMALE	TBD	TBD	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
61	03-41-043B	AVAILABLE	Feb-03	Mar-03	FL	2003	CHEVROLET	SILVERADO	12FLES4	8.0	SWITCH PRESENT - AUTO POSITION	28	MALE	69	159	YES	N/A	0 - NOT INJURED	24	FEMALE	67	130	YES	HEAD	1 - MINOR
62	03-43-022G	AVAILABLE	Jan-03	Mar-03	NC	2003	CHEVROLET	SILVERADO	12FLEE1	6.2	SWITCH PRESENT - AUTO POSITION	33	MALE	80	276	YES	LOWER EXTREMITY	1 - MINOR	28	MALE	71	203	YES	NECK	1 - MINOR
63	CA04042	UNDER REVIEW	Aug-04	Oct-04	TN	2004	LEXUS	ES330	12FZEN2	28.6	NO SWITCH PRESENT	83	FEMALE	61	119	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64	DS02032	AVAILABLE	Dec-02	Dec-02	WA	2003	CHEVROLET	SILVERADO	12FDEW1	14.9	SWITCH PRESENT - AUTO POSITION	62	MALE	70	229	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
65	IN04027	UNDER REVIEW	Jun-04	Aug-04	MS	2004	CHEVROLET	AVALANCHE	12FREE6	UNK	NO SWITCH PRESENT	37	MALE	70	240	NO	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER						FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
66	IN04029	ACTIVE	Jun-04	Sep-04	TX	2004	GMC	YUKON	12FYEW3	26.1	NO SWITCH PRESENT	33	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
67	IN04031	ACTIVE	Aug-04	Oct-04	TX	2004	LEXUS	RX330	02RZEW1	7.5	NO SWITCH PRESENT	58	MALE	69	170	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
68	IN04034	UNDER REVIEW	Sep-04	Oct-04	TX	2004	MAZDA	3	02FDEW2	13.7	NO SWITCH PRESENT	32	FEMALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69	IN04032	ACTIVE	Aug-04	Oct-04	TX	2004	FORD	TAURUS	12FDEW1	16.8	NO SWITCH PRESENT	20	MALE	UNK	UNK	YES	UNK	UNK	14	MALE	UNK	UNK	YES	UNK	UNK
70	CA04041	ACTIVE	Sep-04	Sep-04	NY	2005	GMC	YUKON	11FLEE9	9.9	NO SWITCH PRESENT	18	MALE	UNK	UNK	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
71	DS04023	UNDER REVIEW	Oct-04	Dec-04	WA	2004	CHEVROLET	SILVERADO	12FLEW2	12.3	SWITCH PRESENT - AUTO POSITION	64	MALE	TBD	TBD	YES	TBD	TBD	61	FEMALE	TBD	TBD	YES	TBD	TBD
72	IN04033	ACTIVE	Sep-04	Oct-04	TX	2003	CHEVROLET	SILVERADO	12FDLW1	9.8	SWITCH PRESENT - AUTO POSITION	22	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
73	IN04035	UNDER REVIEW	Sep-04	Nov-04	TX	2004	BMW	530I	12FCEN2	14.5	NO SWITCH PRESENT	60	FEMALE	61	115	YES	N/A	0 - NOT INJURED	84	FEMALE	57	128	YES	CHEST	1 - MINOR
74	IN04036	UNDER REVIEW	Oct-04	Nov-04	TX	2004	FORD	TAURUS	12FZEN2	19.3	NO SWITCH PRESENT	51	MALE	UNK	UNK	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
75	04-75-153E	UNDER REVIEW	Nov-04	Dec-04	CO	2004	CHEVROLET	SILVERADO	12FYAA6	TBD	SWITCH PRESENT - OFF POSITION	42	MALE	68	220	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
76	04-78-124C	UNDER REVIEW	Aug-04	Oct-04	AZ	2004	CADILLAC	ESCALADE	12FCEW2	TBD	SWITCH PRESENT - AUTO POSITION	20	MALE	73	220	YES	HEAD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
77	IN04040	ACTIVE	Oct-04	Dec-04	TX	2004	GMC	SIERRA	12FDEW1	11.2	SWITCH PRESENT - AUTO POSITION	44	MALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
78	CA05002	ACTIVE	Dec-04	Jan-05	MI	2004	CHEVROLET	SILVERADO	71FDEW3	16.2	SWITCH PRESENT - OFF POSITION	38	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
79	04-50-129G	UNDER REVIEW	Oct-04	Nov-04	TX	2004	CHEVROLET	1500	81FDEW2	18.6	SWITCH PRESENT - AUTO POSITION	24	MALE	71	157	NO	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
80	IN04030	UNDER REVIEW	Sep-04	Oct-04	MO	2004	CHEVROLET	SILVERADO	00FDAW6	25.0	SWITCH PRESENT - AUTO POSITION	19	MALE	75	150	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
81	IN04041	ACTIVE	Oct-04	Dec-04	TX	2005	FORD	F-150	01FZEW2	14.3	SWITCH PRESENT - AUTO POSITION	47	FEMALE	67	145	NO	CHEST	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
82	IN05006	UNDER REVIEW	Jan-05	Feb-05	TX	2004	JEEP	LIBERTY	12FDEW2	16.7	NO SWITCH PRESENT	29	FEMALE	65	123	YES	FACE	1 - MINOR	7	FEMALE	48	62	YES	CHEST	1 - MINOR
83	CA05011	UNDER REVIEW	Dec-04	Feb-05	VA	2004	CHEVROLET	SUBURBAN	12FDEW2	18.0	NO SWITCH PRESENT	50	MALE	TBD	TBD	YES	HEAD	1 - MINOR	11	FEMALE	TBD	TBD	YES	UPPER EXTREMITY	7 - INJURED UNKNOWN SEVERITY
84	IN05007	ACTIVE	Jan-05	Feb-05	OH	2005	HONDA	ACCORD	02FYEW2	4.3	NO SWITCH PRESENT	24	FEMALE	62	125	YES	N/A	0 - NOT INJURED	26	FEMALE	37	40	YES	N/A	0 - NOT INJURED
85	CA05014	UNDER REVIEW	Jan-05	Feb-05	VA	2005	DODGE	GRAND CARAVAN	12FZEW2	16.2	NO SWITCH PRESENT	66	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
86	03-12-136G	AVAILABLE	Aug-03	Aug-03	MI	2003	CHEVROLET	SILVERADO	12FDEW2	16.7	SWITCH PRESENT - AUTO POSITION	47	FEMALE	69	200	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
87	CA05016	UNDER REVIEW	Dec-04	Feb-05	FL	2005	MAZDA	3	02RFEW3	13.7	NO SWITCH PRESENT	UNK	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	UNK	MALE	UNK	UNK	NO	UNK	UNK
88	IN05008	ACTIVE	Jan-05	Feb-05	OH	2005	CADILLAC	ESCALADE	10LPEW3	6.8	NO SWITCH PRESENT	40	FEMALE	66	123	NO	N/A	0 - NOT INJURED	13	FEMALE	63	80	YES	N/A	0 - NOT INJURED
89	IN05005	UNDER REVIEW	Dec-04	Feb-05	TX	2005	CADILLAC	CTS	00RPAW6	38.0	NO SWITCH PRESENT	29	MALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
90	IN05018	UNDER REVIEW	Mar-05	May-05	TX	2003	CADILLAC	ESCALADE	12FREW2	13.0	NO SWITCH PRESENT	58	MALE	TBD	TBD	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
91	IN05017	UNDER REVIEW	Apr-05	May-05	TX	2005	DODGE	MAGNUM	01FDEW2	13.7	NO SWITCH PRESENT	22	MALE	TBD	TBD	YES	TBD	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
92	CA05042	UNDER REVIEW	Jun-05	Jun-05	VA	2005	VOLKSWAGEN	BEETLE	00TDD01	UNK	NO SWITCH PRESENT	42	FEMALE	TBD	TBD	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
93	IN05016	UNDER REVIEW	Apr-05	May-05	TX	2003	CHEVROLET	SILVERADO	12FDEW2	UNK	SWITCH PRESENT - AUTO POSITION	29	MALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
94	DS05005	UNDER REVIEW	Apr-05	Apr-05	CO	2005	FORD	ESCAPE	11FLEW2	13.4	NO SWITCH PRESENT	16	FEMALE	TBD	TBD	YES	TBD	TBD	15	MALE	TBD	TBD	NO	N/A	0 - NOT INJURED
95	CA05026	UNDER REVIEW	Mar-05	Apr-05	NC	2005	NISSAN	PATHFINDER	12FREE6	UNK	NO SWITCH PRESENT	31	MALE	TBD	TBD	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
96	IN05024	UNDER REVIEW	Jul-05	Jul-05	TX	2005	NISSAN	ALTIMA	12FDEW1	8.7	NO SWITCH PRESENT	48	MALE	TBD	TBD	NO	TBD	7 - INJURED UNKNOWN SEVERITY	28	FEMALE	TBD	TBD	YES	TBD	7 - INJURED UNKNOWN SEVERITY
97	02-12-150E	UNDER REVIEW	Nov-02	Dec-02	MI	2003	CHEVROLET	SUBURBAN	02RFEW3	22.0	NO SWITCH PRESENT	67	MALE	68	190	YES	LOWER EXTREMITY	1 - MINOR	53	FEMALE	65	199	NO	HEAD	2 - MODERATE
98	DS05016	UNDER REVIEW	Aug-05	Sep-05	OR	2005	BUICK	RENDEVOUS	11FDEW2	18.1	SWITCH PRESENT - AUTO POSITION	36	FEMALE	64	130	YES	TBD	TBD	13	FEMALE	59	105	YES	TBD	TBD
99	DS05019	UNDER REVIEW	Aug-05	Oct-05	AZ	2005	FORD	F-150	09LPEW3	11.0	NO SWITCH PRESENT	29	MALE	TBD	TBD	YES	CHEST	2 - MODERATE	22	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED
100	IN05027	UNDER REVIEW	Jul-05	Sep-05	MI	2005	CHRYSLER	PACIFICA	11FDEW2	12.4	NO SWITCH PRESENT	19	FEMALE	63	125	YES	UPPER EXTREMITY	1 - MINOR	13	FEMALE	60	90	YES	N/A	0 - NOT INJURED
101	IN05028	UNDER REVIEW	Jul-05	Sep-05	MI	2003	CHEVROLET	SUBURBAN	12FDEW3	29.2	NO SWITCH PRESENT	52	MALE	74	195	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
102	IN05034	UNDER REVIEW	Sep-05	Oct-05	IN	2005	JEEP	LIBERTY	02RYAW3	14.9	NO SWITCH PRESENT	19	MALE	70	145	YES	TBD	TBD	20	MALE	69	115	YES	TBD	TBD
103	IN05036	UNDER REVIEW	Sep-05	Oct-05	TX	2005	HONDA	ACCORD	01FDEW2	21.7	NO SWITCH PRESENT	35	MALE	TBD	TBD	NO	TBD	TBD	24	FEMALE	TBD	TBD	NO	TBD	TBD
104	IN05037	UNDER REVIEW	Aug-05	Oct-05	TX	2005	GMC	ENVOY	11FLEW1	8.9	NO SWITCH PRESENT	30	FEMALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
105	IN05038	UNDER REVIEW	Sep-05	Oct-05	TX	2005	TOYOTA	TACOMA	12FZEW3	14.0	NO SWITCH PRESENT	35	MALE	69	165	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
106	DS05021	UNDER REVIEW	Sep-05	Oct-05	CA	2005	RX	330	12FYLW1	8.7	NO SWITCH PRESENT	19	FEMALE	TBD	TBD	YES	N/A	0 - NOT INJURED	UNK	UNK	UNK	UNK	YES	N/A	N/A
107	DS05031	UNDER REVIEW	Dec-05	Dec-05	CO	2006	TOYOTA	TACOMA	12FDEW4	45.7	SWITCH PRESENT - AUTO POSITION	22	MALE	67	160	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
108	CA06005	ACTIVE	Feb-06	Mar-06	AL	2006	PONTIAC	G6	02RYEW3	15.0	NO SWITCH PRESENT	21	FEMALE	UNK	UNK	NO	N/A	0 - NOT INJURED	21	FEMALE	UNK	UNK	NO	TBD	7 - INJURED UNKNOWN SEVERITY
109	CA06006	UNDER REVIEW	Feb-06	Mar-06	NC	2006	PONTIAC	G6	12FREE9	8.7	NO SWITCH PRESENT	16	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED	16	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED
110	DS06005	ACTIVE	Dec-05	Feb-06	CA	2005	LEXUS	RX330	12FZAE6	UNK	NO SWITCH PRESENT	50	FEMALE	TBD	TBD	NO	TBD	TBD	32	MALE	TBD	TBD	NO	TBD	TBD
111	IN06005	ACTIVE	Dec-05	Feb-06	TX	2005	NISSAN	ALTIMA	12FDEW4	39.1	NO SWITCH PRESENT	60	MALE	TBD	TBD	YES	TBD	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
112	CA05021	ACTIVE	Jan-05	Mar-05	NY	2005	JEEP	LIBERTY	11FDEW1	8.1	NO SWITCH PRESENT	28	FEMALE	TBD	TBD	YES	N/A	0 - NOT INJURED	36	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED
113	CA05031	UNDER REVIEW	May-05	Jun-05	NC	2005	JEEP	GRAND CHEROKEE	12FCEN1	UNK	NO SWITCH PRESENT	66	MALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
114	DS06001	UNDER REVIEW	Aug-05	Jan-06	CA	2005	CHEVROLET	TRAILBLAZER	61FDEW2	18.6	NO SWITCH PRESENT	20	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
115	DS06009	UNDER REVIEW	Jan-06	Apr-06	CO	2006	CHEVROLET	IMPALA	12FDEW2	24.2	NO SWITCH PRESENT	21	FEMALE	62	146	YES	CHEST	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
116	CA05045	UNDER REVIEW	Jun-05	Jul-05	MD	2005	TOYOTA	CAMRY	12FZEW2	20.5	NO SWITCH PRESENT	49	FEMALE	TBD	TBD	YES	NECK	1 - MINOR	19	FEMALE	TBD	TBD	YES	N/A	0 - NOT INJURED
117	CA04020	UNDER REVIEW	Mar-04	Apr-04	MD	2004	DODGE	DURANGO	12FCEN3	11.8	NO SWITCH PRESENT	52	MALE	67	160	YES	N/A	0 - NOT INJURED	47	FEMALE	62	162	NO	UPPER EXTREMITY	1 - MINOR

CRASH												DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
118	CA05052	UNDER REVIEW	Jul-05	Sep-05	PA	2005	GMC	SIERRA	12FREW3	24.2	SWITCH PRESENT - AUTO POSITION	19	MALE	TBD	TBD	NO	TBD	TBD	13	FEMALE	TBD	TBD	NO	TBD	TBD
119	CA06013	ACTIVE	May-06	May-06	OH	2004	FORD	F-150	12FYEW4	030	NO SWITCH PRESENT	63	MALE	TBD	TBD	YES	HEAD	6 - MAXIMUM	N/A	N/A	N/A	N/A	N/A	N/A	N/A
120	CA06012	ACTIVE	Mar-06	May-06	PA	2006	TOYOTA	COROLLA	12FZEW	UNK	NO SWITCH PRESENT	28	MALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
121	IN06006	ACTIVE	Mar-06	May-06	TX	2005	CHEVROLET	SILVERADO	12FYEW3	024	NO SWITCH PRESENT	30	MALE	67	115	YES	N/A	0 - NOT INJURED	32	MALE	65	115	YES	UPPER EXTREMITY	1 - MINOR
122	CA05046	UNDER REVIEW	May-05	Aug-05	FL	2005	ISUZU	ASCENDER	11FLAE9	54.1	NO SWITCH PRESENT	46	FEMALE	64	112	YES	NECK	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
123	DS06015	ACTIVE	Apr-06	Jul-06	NE	2006	CHEVROLET	COBALT	11FLEE6	6.8	NO SWITCH PRESENT	17	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	17	FEMALE	N/A	N/A	NO	N/A	0 - NOT INJURED
124	IN06013	ACTIVE	May-06	Jun-06	NC	2005	MERCURY	MARINER	10FYEW2	11.8	NO SWITCH PRESENT	39	FEMALE	TBD	TBD	YES	TBD	TBD	39	FEMALE	N/A	N/A	YES	N/A	N/A
125	DS06014	UNDER REVIEW	May-06	Jun-06	NE	2006	VOLKSWAGEN	JETTA	11FDEW1	11.2	NO SWITCH PRESENT	21	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
126	CA05009	ACTIVE	Dec-04	Feb-05	MD	2004	NISSAN	TITAN	02FREW3	3.7	NO SWITCH PRESENT	30	MALE	UNK	UNK	NO	HEAD	2 - MODERATE	52	MALE	N/A	N/A	NO	HEAD	2 - MODERATE
127	CA04016	ACTIVE	Mar-04	Apr-04	NC	2004	CHEVROLET	SILVERADO	12FYEW3	37.3	SWITCH PRESENT - AUTO POSITION	50	MALE	UNK	UNK	YES	UPPER EXTREMITY	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
128	CA04017	UNDER REVIEW	Mar-06	Apr-06	NC	2004	HONDA	ACCORD	70FDEW2	17	NO SWITCH PRESENT	46	FEMALE	73	170	YES	UPPER EXTREMITY	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
129	CA05032	ACTIVE	May-05	Jun-05	NC	2005	CHRYSLER	300	12FYEW2	14	NO SWITCH PRESENT	74	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
130	CA05033	ACTIVE	May-05	Jun-05	PA	2005	BUICK	LACOSSE	12FDEW1	UNK	NO SWITCH PRESENT	26	FEMALE	UNK	UNK	NO	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
131	CA05053	ACTIVE	Aug-05	Oct-05	NY	2005	FORD	ESCAPE	12FREE4	7.5	NO SWITCH PRESENT	45	FEMALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
132	CA05019	ACTIVE	Jan-05	Mar-05	KY	2005	FORD	FOCUS	01FDEW2	14.9	NO SWITCH PRESENT	63	MALE	UNK	UNK	YES	UPPER EXTREMITY	1 - MINOR	35	FEMALE	N/A	N/A	YES	N/A	N/A
133	CA04012	ACTIVE	Feb-04	Mar-04	PA	2003	CADILLAC	ESCALADE	12FZEW2	11.1	NO SWITCH PRESENT	37	FEMALE	UNK	UNK	NO	LOWER EXTREMITY	2 - MODERATE	UNK	UNK	UNK	UNK	UNK	N/A	N/A
134	CA05025	ACTIVE	Mar-05	Apr-05	PA	2005	HONDA	ACCORD	12FZEW1	12.8	NO SWITCH PRESENT	46	MALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
135	CA03061	ACTIVE	Oct-03	Oct-03	MI	2003	GMC	SIERRA	10LPAW3	17.4	NO SWITCH PRESENT	59	MALE	UNK	UNK	NO	HEAD	4 - SEVERE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
136	CA05008	ACTIVE	Dec-04	Feb-05	MD	2004	CHEVROLET	AVALANCHE	12FREE6	UNK	NO SWITCH PRESENT	42	MALE	69	170	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
137	IN06017	ACTIVE	Jun-06	Jul-06	TX	2006	CHEVROLET	COBALT	12FREE3	9-14	NO SWITCH PRESENT	16	FEMALE	62	141	YES	TBD	TBD	13	FEMALE	60	115	YES	TBD	TBD
138	CA02004	ACTIVE	Jan-02	Jan-02	NY	2001	HONDA	ACCORD	01FZEW2	14	NO SWITCH PRESENT	52	MALE	66	145	NO	LOWER EXTREMITY	2 - MODERATE	13	MALE	63	UNK	NO	HEAD	1 - MINOR
139	CA03009	ACTIVE	Dec-02	Feb-03	MD	2001	MERCURY	WINDSTAR	11FDEW2	11.8	NO SWITCH PRESENT	54	MALE	UNK	130	YES	BACK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
140	CA02015	ACTIVE	Mar-02	Apr-02	FL	2002	PORSCHE	BOXTER	12FREE6	23	NO SWITCH PRESENT	32	MALE	68	198	YES	LOWER EXTREMITY	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER						FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity

## **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)
- TBD – TO BE DETERMINED
- UNK – UNKNOWN
- N/A - NOT APPLICABLE
- NFS – NOT FURTHER SPECIFIED

**THIS REPORT CONTAINS ONLY CASES IN WHICH PRELIMINARY INFORMATION HAS BEEN RECEIVED**

**SPECIAL CRASH INVESTIGATIONS  
SIDE AIR BAG CASES**

**October 1, 2006**

**1. CASES**

1. Total Number of Cases:	136
2. Number of cases under active investigation:	22
3. Number of cases under review	29
4. Number of cases available to public:	85

**2. VEHICLES BY MAKE**

1 AUDI	2
2 BMW	20
3 DAIMLER-CHRYSLER	12
4 FORD	15
5 GM	20
6 HONDA	13
7 HYUNDAI	1
8 JAGUAR	1
9 KIA	1
10 MAZDA	2
11 NISSAN	8
12 PORSCHE	2
13 TOYOTA	10
14 VOLKSWAGEN	15
15 VOLVO	14
<b>TOTAL</b>	<b>136</b>

**3. IMPACT PLANE**

1	1
2 FRONT	12
3 LEFT	72
4 NO IMPACT	2
5 RIGHT	32
6 TOP	17
<b>TOTAL</b>	<b>136</b>

**4. CASE SELECTION CRITERIA**

February 1995 to January 2000

Any side air bag and /or side curtain deployment

February 2000 to Present

Any side air bag and/or side curtain deployment into an occupied position

Data has provided invaluable information relating to the occupant status severity assessment and deployment controls in researching crashes with advanced systems.

October 1, 2006

NHTSA NCSA SIDE AIR BAG CASE SUMMARY

CRASH												DRIVER							PASSENGER								
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source	
1	00-09-004C	AVAILABLE	NOT FATAL	Jan-00	Jan-00	MD	2000	MERCEDES-BENZ	S500	10LFEW3	8.3	25	FEMALE	65	160	YES	YES	KNEE BOLSTER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
2	CA97020	AVAILABLE	NOT FATAL	May-96	May-97	NC	1996	MERCEDES-BENZ	E320	02RDEW4	UNK	61	MALE	71	195	YES	NO	FRONT - LEFT INSTRUMENT PANEL AND BELOW	58	FEMALE	61	140	YES	FR	YES	UNK	
3	CA97027	AVAILABLE	NOT FATAL	May-97	Aug-97	MA	1995	VOLVO	850 SEDAN	NO IMPACT	NO IMPACT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15	MALE	70	140	NO	FR	YES	SIDE AIR BAG
4	CA97032	AVAILABLE	NOT FATAL	Sep-97	Sep-97	NJ	1998	CADILLAC	DEVILLE	07LPES2	13	53	MALE	UNK	UNK	YES	NO	N/A	50	FEMALE	UNK	UNK	YES	FR	NO	N/A	
5	CA97037	AVAILABLE	NOT FATAL	Oct-97	Oct-97	MO	1998	BMW	740IL	10LYEW3	12	45	FEMALE	67	140	YES	YES	KNEE BOLSTER	13	MALE	67	141	NO	2L	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	
6	CA98003	AVAILABLE	NOT FATAL	Jan-98	Jan-98	AL	1998	MERCEDES-BENZ	ML320	00RDAO2	UNK	30	FEMALE	61	120	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
7	CA98013	AVAILABLE	NOT FATAL	Dec-97	Mar-98	FL	1998	VOLVO	S90	09LPEW3	10-15	16	FEMALE	62	110	YES	YES	LEFT SIDE AIR BAG	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
8	IN95004	AVAILABLE	NOT FATAL	Nov-94	Feb-95	TX	1995	VOLVO	850	11LDEW3	20-25	41	FEMALE	65	125	YES	YES	AIR BAG - AIR BAG - DRIVER SIDE	10	FEMALE	64	130	YES	FR	NO	N/A	

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
9	IN98008	AVAILABLE	NOT FATAL	Oct-97	Jan-98	AK	1997	MERCEDES-BENZ	E320	10LPEW2	10	48	FEMALE	64	128	NO	YES	DRIVER STEERING WHEEL RIM	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
10	DS97020	AVAILABLE	FATAL	Feb-97	Sep-97	CA	1995	VOLVO	850 WAGON	01RDEW2	8.2	37	FEMALE	62	115	NO	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
11	DS97023	AVAILABLE	NOT FATAL	Sep-97	Oct-97	CA	1996	MERCEDES-BENZ	E320	10LZEW3	12	17	FEMALE	66	106	YES	YES	IMPACT FORCES	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
12	97-49-150C	AVAILABLE	NOT FATAL	Sep-97	Oct-97	TX	1997	VOLVO	960	10LYEW3	13	48	MALE	66	200	YES	YES	LEFT SIDE INTERIOR	45	FEMALE	65	130	YES	FR	YES	AIR BAG - AIR BAG - PASSENGER SIDE
13	DS98011	AVAILABLE	NOT FATAL	Mar-98	Mar-98	TX	1998	BMW	740I	02FZEW1	8	39	MALE	72	175	YES	YES	FLYING GLASS	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
14	96-05-066C	AVAILABLE	NOT FATAL	Jul-96	Jul-96	PA	1996	VOLVO	850	02RYAW4	15	29	FEMALE	66	128	YES	YES	STEERING WHEEL RIM	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
15	CA98023	AVAILABLE	FATAL	Mar-98	Apr-98	FL	1998	CADILLAC	DEVILLE	02RYEW4	19	82	MALE	72	190	YES	YES	LEFT SIDE - LEFT B - PILLAR	74	FEMALE	65	130	YES	FR	YES	RIGHT SIDE - RIGHT SIDE INTERIOR SURFACE, EXCLUDING
16	98-43-031F	AVAILABLE	NOT FATAL	Feb-98	Mar-98	NC	1998	VOLVO	S70	09LYEW2	9	40	FEMALE	64	119	YES	NO	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
17	CA98045	AVAILABLE	FATAL	Aug-98	Aug-98	OH	1997	CADILLAC	DEVILLE	LEFT SIDE	20.5	58	FEMALE	UNK	UNK	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING	64	MALE	UNK	UNK	YES	FR	NO	N/A

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
18	CA98041	AVAILABLE	NOT FATAL	Jul-98	Jul-98	AL	1998	MERCEDES-BENZ	ML320	FRONT/ ROLLOVER	UNK	40	FEMALE	UNK	UNK	YES	YES	WINDSHIELD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
19	98-03-063A	AVAILABLE	FATAL	Sep-98	Oct-98	NY	1998	BMW	528i	00TDDO4	UNK	26	MALE	72	209	NO	YES	OTHER	46	MALE	72	209	YES	FR	YES	RIGHT SIDE - RIGHT SIDE INTERIOR SURFACE, EXCLUDING
20	IN98029	AVAILABLE	FATAL	Nov-98	Dec-98	TX	1999	INFINITI	G20	10LYAW5	27.1	59	FEMALE	67	166	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
21	98-41-086C	AVAILABLE	NOT FATAL	Jun-98	Jan-99	FL	1997	BMW	328i	10LYEW3	15	43	MALE	67	150	YES	YES	LEFT SIDE - LEFT B - PILLAR	89	FEMALE	58	100	YES	FR	YES	RIGHT SIDE - RIGHT SIDE INTERIOR SURFACE, EXCLUDING
22	98-43-280A	AVAILABLE	FATAL	Nov-98	Nov-98	NC	1997	MERCEDES-BENZ	SL320	09LYAW3	20	45	FEMALE	63	115	YES	YES	FRONT OF OTHER VEHICLE & LEFT SIDE INTRUDING DOOR	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
23	DS99017	AVAILABLE	NOT FATAL	Feb-99	Mar-99	AZ	1999	BMW	325i	09LZAW3	28.0	26	FEMALE	UNK	UNK	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
24	IN99071	AVAILABLE	FATAL	Apr-99	Apr-99	IL	1999	TOYOTA	AVALON	03RDEW3	28.5	17	MALE	69	160	YES	YES	FRONT - CENTER INSTRUMENT PANEL AND BELOW	32	MALE	68	185	YES	FR	YES	RIGHT SIDE - RIGHT SIDE INTERIOR SURFACE, EXCLUDING
25	CA99019	AVAILABLE	FATAL	Jun-99	Jun-99	VA	1999	MERCEDES-BENZ	C280	00TPDO4	UNK	50	FEMALE	63	UNK	YES	YES	ROOF - ROOF OR CONVERTIBLE TOP	62	FEMALE	UNK	UNK	YES	FR	YES	RIGHT INTERIOR SURFACE
26	CA99020	AVAILABLE	NOT FATAL	Jul-99	Jul-99	NY	1999	BMW	M COUPE	00TPDO2	UNK	25	MALE	UNK	UNK	YES	YES	UNK	25	MALE	UNK	UNK	YES	FR	NO	N/A

CRASH												DRIVER							PASSENGER								
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source	
27	CA99021	AVAILABLE	NOT FATAL	Jul-99	Jul-99	NY	1997	CADILLAC	DEVILLE	10LYEW2	17	83	MALE	72	180	YES	YES	LEFT DOOR/ SHOULDER BELT	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
28	98-09-804E	AVAILABLE	NOT FATAL	Oct-98	Oct-98	MD	1998	VOLKSWAGEN	BEETLE	01FREE9	11	27	MALE	69	185	NO	YES	INTERIOR - OTHER INTERIOR OBJECT (SPECIFY):	18	FEMALE	UNK	UNK	YES	FR	YES	AIR BAG - AIR BAG - PASSENGER SIDE	
29	IN99073	AVAILABLE	NOT FATAL	Apr-99	Apr-99	TX	1998	VOLVO	C70	NO IMPACT	NO IMPACT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	79	FEMALE	64	170	NO	FR	YES	SEAT MOUNTED AIR BAG
30	99-79-058A	AVAILABLE	FATAL	May-99	May-99	CA	1998	TOYOTA	CAMRY	12FRAA9	UNK.	17	FEMALE	64	119	NO	YES	FLYING GLASS	17	FEMALE	67	126	YES	FR	YES	REAR SURFACE	
31	99-43-021G	UNDER REVIEW	UNK	Jan-99	Jan-99	NC	1997	BMW	5-SERIES	02RFEW2	7	UNK	UNK	UNK	UNK	UNK	UNK	UNK	UNK	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
32	98-43-319E	ACTIVE	NOT FATAL	Dec-98	Dec-98	NC	1999	VOLKSWAGEN	PASSAT	09LYEW2	14	30	MALE	70	130	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
33	99-09-032C	AVAILABLE	NOT FATAL	Mar-99	Mar-99	MD	1998	TOYOTA	COROLLA	12FLEE9	13	19	MALE	64	119	YES	YES	AIR BAG - AIR BAG - DRIVER SIDE	18	FEMALE	UNK	UNK	YES	FR	YES	AIR BAG - AIR BAG - PASSENGER SIDE	
34	99-09-071J	AVAILABLE	NOT FATAL	Jun-99	Jun-99	MD	1998	TOYOTA	CAMRY	10LZAW4	17	43	FEMALE	65	209	YES	YES	BELT RESTRAINT	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
35	99-11-082E	AVAILABLE	NOT FATAL	May-99	May-99	MI	1997	BMW	740IL	03RYEW3	10	32	MALE	70	181	YES	NO	N/A	41	MALE	67	159	YES	FR	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
36	99-11-117C	AVAILABLE	NOT FATAL	Jul-99	Jul-99	MI	1998	MERCEDES-BENZ	ML320	10LPEW3	17	30	FEMALE	68	140	YES	YES	LEFT ROOF SIDE RAIL	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
37	99-12-081G	AVAILABLE	NOT FATAL	May-99	May-99	MI	1998	OLDSMOBILE	SILHOUETTE	11LZEW2	8	35	MALE	66	209	YES	NO	N/A	36	FEMALE	65	150	YES	FR	NO	N/A
38	99-13-079E	AVAILABLE	NOT FATAL	May-99	May-99	MI	1998	NISSAN	MAXIMA	01RDAW1	19	63	MALE	64	163	YES	YES	DRIVER'S AIR BAG	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
39	99-41-042J	AVAILABLE	NOT FATAL	Mar-99	Mar-99	FL	1998	TOYOTA	AVALON	03RYEW4	29	76	MALE	UNK	UNK	YES	UNK	UNK	41	FEMALE	UNK	UNK	YES	FR	YES	UNK
40	IN99114	AVAILABLE	NOT FATAL	Dec-99	Jan-00	IA	1999	PONTIAC	MONTANA	09LYEW3	14.6	37	FEMALE	67	195	YES	YES	DOOR PANEL INTRUSION	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
41	CA99026	AVAILABLE	NOT FATAL	Jul-99	Jul-99	TN	1998	LEXUS	LS400	10LYAW3	20	41	FEMALE	66	UNK	YES	YES	IMPACT FORCES	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
42	CA99075	AVAILABLE	FATAL	Dec-99	Dec-99	NJ	2000	CADILLAC	SLS	09LPEW4	24	88	MALE	67	185	NO	YES	IMPACT FORCES AND INTRUSION OF THE LEFT DOOR PANEL	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
43	CA00016	AVAILABLE	NOT FATAL	Nov-98	May-00	CA	1997	CADILLAC	DEVILLE	09LPEW3	15.0	76	MALE	74	180	YES	YES	AIR BAG - SIDE AIR BAG COMPARTMENT COVER - LEFT SIDE	76	FEMALE	UNK	UNK	YES	FR	YES	UNK
44	00-09-071C	AVAILABLE	NON-FATAL	May-00	May-00	MD	2000	LINCOLN	TOWN CAR	09LPAW4	23.6	17	MALE	68	150	NO	YES	LEFT SIDE INTERIOR SURFACES	17	MALE	71	219	NO	FR	YES	DRIVER

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
45	DS00015	AVAILABLE	NOT FATAL	May-00	Aug-00	CA	1999	PORSCHE	BOXTER	10LZEW1	4.7	55	MALE	68	200	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	31	FEMALE	63	120	YES	FR	NO	N/A
46	00-74-008E	AVAILABLE	NOT FATAL	Jan-00	Jul-00	NE	2000	HONDA	ACCORD	10LYEW3	15	31	FEMALE	65	141	YES	YES	RESTRAINT WEBBING	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
47	99-79-176A	AVAILABLE	FATAL	Dec-99	Dec-99	CA	1996	VOLVO	850	01RYAW4	27	72	FEMALE	61	130	YES	YES	OTHER OCCUPANT	72	FEMALE	66	150	YES	FR	YES	RIGHT SIDE INTERIOR SURFACE
48	99-11-205J	AVAILABLE	FATAL	Dec-99	Dec-99	MI	1998	VOLKSWAGEN	BEETLE	09LPAW3	13	33	MALE	69	155	NO	YES	LEFT SIDE - INTERIOR SURFACES / GROUND	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
49	CA01021	AVAILABLE	NOT FATAL	Jan-01	Feb-01	NJ	2000	BMW	328CI	10LPAW4	19.5	25	MALE	72	185	NO	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	26	MALE	UNK	UNK	NO	FR	NO	N/A
50	99-04-051J	AVAILABLE	NOT FATAL	Aug-99	Aug-99	NJ	1999	VOLKSWAGEN	JETTA	10LPAN3	13	21	MALE	UNK	UNK	NO	YES	LEFT SIDE INTERIOR SURFACES	19	FEMALE	UNK	UNK	YES	FR	UNK	UNK
51	99-82-120K	AVAILABLE	NOT FATAL	Nov-99	Jan-01	WA	1998	VOLKSWAGEN	PASSAT	11LPEW2	9	54	MALE	70	174	YES	NO	N/A	11	MALE	62	130	YES	FR	YES	INTERIOR SURFACES
52	99-08-167C	AVAILABLE	NOT FATAL	Sep-99	Jan-01	PA	1998	JAGUAR	XJ8	02RYEW4	21	25	MALE	UNK	UNK	NO	UNK	UNK	29	MALE	UNK	UNK	NO	FR	YES	B-PILLAR
53	CA01028	AVAILABLE	NOT FATAL	May-01	May-01	NY	2001	BMW	325XI	09LYEW2	9	17	FEMALE	63	100	YES	YES	LEFT SIDE INTERIOR SURFACES	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
54	CA01041	AVAILABLE	NOT FATAL	Feb-01	Jul-01	NY	2001	VOLKSWAGEN	PASSAT	09LPEN2	3.3	43	MALE	70	200	YES	YES	AIR BAG - INFLATABLE CURTAIN - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
55	CA01018	AVAILABLE	NON-FATAL	Jan-01	Jan-01	MI	2000	MERCEDES-BENZ	E320	09LBEW2	9	46	FEMALE	UNK	UNK	YES	NO	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
56	CA01047	AVAILABLE	NON-FATAL	Oct-01	Oct-01	MI	2000	PONTIAC	MONTANA	09LYAW2	7.0	61	MALE	73	175	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
57	DS98131	UNDER REVIEW	NON-FATAL	Jun-98	Mar-99	NJ	1998	BMW	328i	07LYEW2	14	21	MALE	70	210	NO	YES	LEFT SIDE AIR BAG	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
58	99-75-176G	AVAILABLE	NON-FATAL	Dec-99	Jan-00	CO	1999	VOLKSWAGEN	JETTA	12FLEE9	UNK	19	MALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
59	CA01013	AVAILABLE	NON-FATAL	Jan-01	Jan-01	NJ	2001	GMC	YUKON	10LZEW2	7	37	FEMALE	62	115	YES	NO	N/A	60	FEMALE	69	125	YES	FR	NO	N/A
60	CA01012	AVAILABLE	NON-FATAL	Jan-01	Jan-01	NJ	2000	INFINITI	I30	09LYEW1	8	50	FEMALE	66	160	YES	NO	N/A	51	MALE	71	210	NO	FR	YES	RIGHT INTERIOR SURFACE
61	CA01050	AVAILABLE	NON-FATAL	Nov-01	Dec-01	NY	2001	HONDA	CIVIC	08LPEW3	22.4	50	FEMALE	66	163	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
62	CA01048	AVAILABLE	NON-FATAL	Oct-01	Nov-01	NJ	1999	BMW	328i	03RPEW2	9.0	22	MALE	UNK	UNK	YES	NO	N/A	21	FEMALE	UNK	UNK	YES	FR	NO	N/A

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
63	CA01045	AVAILABLE	NON-FATAL	Aug-01	Oct-01	CO	2001	HONDA	CIVIC	00TDD02	UNK	19	MALE	72	155	YES	YES	LEFT SIDE - LEFT SIDE WINDOW GLASS	19	MALE	69	180	YES	FR	YES	RIGHT SIDE - RIGHT SIDE WINDOW GLASS
64	CA01019	AVAILABLE	NON-FATAL	Nov-00	Feb-01	NJ	1998	INFINITI	I30	10LYAW3	16	28	MALE	UNK	UNK	NO	YES	LEFT B-PILLAR	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
65	01-45-044A	AVAILABLE	FATAL	Apr-01	Apr-01	TN	2000	LINCOLN	TOWN CAR	02RZAW4	21	88	MALE	74	201	YES	YES	LEFT B-PILLAR	88	FEMALE	64	154	YES	FR	YES	RIGHT SIDE INTERIOR SURFACE
66	CA01044	AVAILABLE	FATAL	Jul-01	Aug-01	MI	2001	SATURN	SL1	04RZAW4	22.7	22	FEMALE	67	150	NO	UNK	UNK	57	FEMALE	67	149	NO	FR	YES	OTHER
67	00-12-177J	AVAILABLE	NON-FATAL	Oct-00	Oct-00	MI	2000	CHEVROLET	VENTURE	02RYEW4	15	42	FEMALE	63	105	YES	YES	RESTRAINT WEBBING	14	MALE	65	140	YES	FR	YES	RIGHT INTERIOR SURFACE
68	01-74-010J	AVAILABLE	NON-FATAL	Jan-01	Feb-01	NE	2001	VOLVO	V70	11LPAW3	UNK	43	FEMALE	62	106	YES	YES	LEFT SIDE INTERIOR SURFACES	13	FEMALE	56	68	YES	FR	NO	N/A
69	99-05-103G	AVAILABLE	NON-FATAL	Sep-99	Sep-99	PA	2000	MERCEDES-BENZ	S430	11LYEW1	8	43	MALE	74	194	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	11	MALE	59	66	YES	FR	NO	N/A
70	CA02029	ACTIVE	NON-FATAL	Jul-02	Jul-02	VA	2002	VOLKSWAGEN	PASSAT	10LPEW4	11.0	41	FEMALE	UNK	UNK	YES	NO	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
71	CA02024	AVAILABLE	NON-FATAL	May-02	Jul-02	NC	2001	VOLVO	V70	10LZEW2	8.7	45	FEMALE	64	145	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
72	IN02002	AVAILABLE	FATAL	Jul-02	Jul-02	IL	2001	CHEVROLET	IMPALA	09LPEW4	25.5	54	MALE	72	190	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	54	FEMALE	60	140	YES	FR	YES	RIGHT SIDE - RIGHT B - PILLAR
73	DS02017	AVAILABLE	NON-FATAL	Jun-02	Aug-02	CA	2002	TOYOTA	CAMRY	09LZEW2	TBD	57	FEMALE	61	110	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
74	DS02018	UNDER REVIEW	NON-FATAL	Jun-02	Aug-02	CA	2002	LEXUS	GS300	10LPEW3	12.4	31	MALE	68	155	YES	YES	AIR BAG - INFLATABLE CURTAIN - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
75	CA97011	AVAILABLE	NON-FATAL	Dec-96	Jul-02	NE	1997	BMW	528i	02RZAW3	16.0	39	MALE	71	190	NO	YES	FRONT - MIRROR	3	MALE	36	32	NO	FR	YES	AIR BAG - SIDE AIR BAG COMPARTMENT COVER - RIGHT SIDE
76	CA02042	UNDER REVIEW	NON-FATAL	Sep-02	Oct-02	PA	2000	VOLVO	S80	02RPEW2	12.3	41	MALE	73	235	YES	NO	NOT INJURED	8	MALE	49	72	YES	2R	NO	NOT INJURED
77	DS02022	AVAILABLE	NON-FATAL	Oct-02	Nov-02	CA	2001	SATURN	SL2	09LYEW3	13.7	18	MALE	70	160	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING	22	MALE	73	170	YES	FR	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE
78	DS02021	AVAILABLE	NON-FATAL	Oct-02	Nov-02	CA	2002	KIA	OPTIMA	10LYEW3	14.3	19	MALE	70	145	NO	NO	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
79	CA02048	AVAILABLE	NON-FATAL	Oct-02	Oct-02	PA	2001	SAAB	9-5	10LPEW2	6.8	45	FEMALE	61	140	YES	NO	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
80	DS00020	AVAILABLE	NON-FATAL	Oct-00	Oct-00	WA	2000	VOLVO	V70XC	10LYEW2	6.2	42	MALE	67	190	YES	YES	AIR BAG - AIR BAG - DRIVER SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
81	IN02010	UNDER REVIEW	NON-FATAL	Oct-02	Nov-02	TX	2003	FORD	EXPEDITION	00TDD03	UNK	29	FEMALE	62	140	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
82	02-82-104F	AVAILABLE	NON-FATAL	Dec-02	Jan-03	WA	2003	VOLKSWAGEN	PASSAT	11FLEE1	6.0	22	MALE	72	195	YES	NO	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
83	CA03012	AVAILABLE	NON-FATAL	Feb-03	Feb-03	NY	2003	FORD	CROWN VICTORIA	11LPEW1	5.6	UNK	MALE	71	235	YES	NO	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
84	CA03021	UNDER REVIEW	NON-FATAL	Feb-03	Apr-03	MI	2002	CHEVROLET	VENTURE	10LZAW5	32.3	34	MALE	75	205	YES	YES	TBD	34	FEMALE	65	110	YES	FR	YES	TBD
85	CA03011	AVAILABLE	NON-FATAL	Jan-03	Sep-03	TN	2003	GMC	ENVOY	11LDAW3	UNK.	54	MALE	70	212	YES	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
86	03-79-057E	AVAILABLE	NON-FATAL	Mar-03	Apr-03	CA	2003	VOLVO	XC90	00TDD02	UNK.	45	FEMALE	62	119	YES	YES	OTHER	9	MALE	UNK	UNK	YES	FR	YES	OTHER
87	DS03027	AVAILABLE	NON-FATAL	Jun-03	Jul-03	CO	1999	BMW	328i	01FREE6	20.5	22	MALE	UNK	185	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	21	FEMALE	60	105	YES	FR	YES	RIGHT SIDE INTERIOR SURFACE
88	CA02030	AVAILABLE	NON-FATAL	Jul-02	Jul-02	NY	2001	BMW	740L	01RYEW3	11.7	49	MALE	70	180	YES	YES	UNK	11	FEMALE	58	93	NO	FR	YES	ROOF GLAZING
89	02-04-076E	AVAILABLE	NON-FATAL	Oct-02	Nov-02	NJ	2003	BMW	525i	09LPAW3	UNK	17	MALE	66	110	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
90	DS02014	AVAILABLE	NON-FATAL	Jul-02	Jul-02	CO	2001	VOLKSWAGEN	JETTA	04RDAW3	UNK.	21	FEMALE	UNK	UNK	YES	YES	LEFT SIDE - LEFT SIDE WINDOW FRAME	24	MALE	UNK	UNK	YES	FR	YES	RIGHT SIDE - RIGHT SIDE INTERIOR SURFACE, EXCLUDING
91	CA03050	ACTIVE	NON-FATAL	Aug-03	Sep-03	FL	2003	HYUNDAI	SANTE FE	09LDEW1	TBD	48	FEMALE	64	145	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
92	IN03046	UNDER REVIEW	NON-FATAL	Oct-03	Nov-03	MN	1998	NISSAN	MAXIMA	01RZAW2	8.5	16	MALE	69	138	YES	NO	N/A	17	MALE	68	210	YES	FR	YES	TBD
93	CA04002	ACTIVE	NON-FATAL	Jan-04	Jan-04	NY	2003	FORD	CROWN VICTORIA	10LPEW2	9.9	29	MALE	TBD	TBD	YES	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
94	CA04005	UNDER REVIEW	FATAL	Feb-04	Feb-04	MD	2002	FORD	EXPLORER	89LPAW4	27.3	60	FEMALE	TBD	TBD	YES	YES	LEFT B - PILLAR	35	FEMALE	TBD	TBD	YES	FR	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE
95	CA04010	ACTIVE	NON-FATAL	Mar-04	Mar-04	NY	2003	FORD	EXPLORER	02RZEW1	11.2	45	FEMALE	TBD	TBD	YES	YES	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
96	04-74-059F	UNDER REVIEW	NON-FATAL	Mar-04	May-04	NE	2000	CHEVROLET	IMPALA	11LZEW3	9.9	57	FEMALE	68	134	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
97	CA04015	UNDER REVIEW	NON-FATAL	Mar-04	Apr-04	PA	2002	GMC	YUKON	09LPAW3	11.4	38	FEMALE	TBD	TBD	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
98	CA02036	AVAILABLE	NON-FATAL	Apr-99	Apr-02	FL	1999	PORSCHE	911	12RPLS1	UNK	42	MALE	UNK	UNK	NO	YES	FRONT - LEFT INSTRUMENT PANEL AND BELOW	52	MALE	UNK	UNK	YES	FR	YES	CENTER INSTRUMENT PANEL

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
99	IN04013	ACTIVE	FATAL	Apr-04	May-04	NE	2002	VOLKSWAGEN	PASSAT	00TDDO3	UNK	37	FEMALE	66	300	NO	YES	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
100	DS04009	UNDER REVIEW	NON-FATAL	May-04	May-04	CA	2003	FORD	EXPEDITION	TBD	UNK	47	MALE	70	185	YES	NO	N/A	10	MALE	60	86	YES	2L	NO	N/A
101	DS04020	UNDER REVIEW	NON-FATAL	Aug-04	Sep-04	WA	2004	HONDA	ACCORD	09LPEW3	16.2	36	FEMALE	TBD	TBD	YES	YES	TBD	60	FEMALE	TBD	TBD	YES	FR	YES	TBD
102	04-82-082B	ACTIVE	NON-FATAL	Aug-04	Sep-04	WA	2004	ACURA	MDX	02RZEW2	10.6	49	FEMALE	66	238	YES	YES	TBD	49	FEMALE	64	119	YES	FR	NO	N/A
103	IN04026	ACTIVE	FATAL	May-04	Aug-04	OK	2002	LEXUS	IS300	10LYAW3	25.5	29	FEMALE	UNK	UNK	YES	YES	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
104	DS03030	AVAILABLE	NON-FATAL	Aug-03	Sep-03	CO	2003	MINI	COOPER	00TDZO2	UNK	53	MALE	70	180	YES	YES	RIGHT SIDE - RIGHT SIDE WINDOW GLASS	52	MALE	73	210	YES	FR	NO	N/A
105	DS04016	ACTIVE	NON-FATAL	Jul-04	Jul-04	CA	2003	FORD	EXPEDITION	00TDDO3	UNK	27	MALE	TBD	TBD	TBD	YES	TBD	32	MALE	TBD	TBD	TBD	FR	YES	TBD
106	DS04017	UNDER REVIEW	NON-FATAL	Jun-04	Jul-04	NM	2004	FORD	EXPEDITION	00TDDO3	UNK	48	MALE	TBD	TBD	YES	YES	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
107	DS04022	UNDER REVIEW	NON-FATAL	Nov-04	Nov-04	CO	2004	SATURN	VUE	12FLEE4	TBD	17	FEMALE	TBD	TBD	YES	TBD	TBD	15	FEMALE	TBD	TBD	YES	FR	TBD	TBD

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
108	CA02023	AVAILABLE	NON-FATAL	Jun-02	Jun-02	PA	1999	AUDI	A6	07LYAW2	14.3	46	FEMALE	UNK	UNK	YES	YES	FRONT - STEERING WHEEL HUB/SPOKE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
109	CA02059	UNDER REVIEW	NON-FATAL	Nov-02	Dec-02	VT	2002	MERCURY	MOUNTAINEER	00TZDO2	UNK	20	FEMALE	60	120	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	19	FEMALE	67	140	YES	FR	YES	OTHER
110	03-41-128F	UNDER REVIEW	NON-FATAL	Jul-03	Aug-03	FL	2003	MERCEDES-BENZ	C240	10LYEW1	8.1	67	MALE	UNK	UNK	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
111	DS05014	UNDER REVIEW	FATAL	Aug-05	Sep-05	CO	2005	VOLKSWAGEN	JETTA	00TRDO3	UNK	19	MALE	TBD	TDB	YES	TBD	TBD	20	MALE	TBD	TBD	YES	FR	YES	TBD
112	03-72-078K	UNDER REVIEW	NON-FATAL	Jul-03	Feb-04	IL	2003	AUDI	QUATTRO	02RPEW3	9.9	53	MALE	69	220	YES	YES	OTHER	29	MALE	73	209	YES	FR	YES	AIR BAG - SIDE AIR BAG - RIGHT SIDE
113	03-45-150J	UNDER REVIEW	NON-FATAL	Sep-03	Oct-03	TN	2002	BMW	325	10LPAW3	21.7	16	FEMALE	68	106	YES	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
114	03-48-222C	UNDER REVIEW	NON-FATAL	Nov-03	Dec-03	AL	2001	VOLKSWAGEN	BEETLE	01RYLS1	UNK	32	MALE	74	200	NO	YES	FRONT - STEERING WHEEL RIM	20	FEMALE	63	119	YES	FR	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE
115	03-04-048E	UNDER REVIEW	NON-FATAL	Jul-03	Apr-04	NJ	2002	FORD	EXPLORER	11LPEW2	11.2	54	MALE	68	265	YES	YES	ROOF - ROOF OR CONVERTIBLE TOP	49	FEMALE	61	185	YES	FR	YES	GROUND
116	03-48-193C	UNDER REVIEW	NON-FATAL	Sep-03	Mar-04	AL	2001	BMW	525	10LYEW3	19.3	47	MALE	70	207	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
117	IN05025	ACTIVE	NON-FATAL	Jul-05	Aug-05	WI	2004	MAZDA	6	00TDDO3	UNK	34	FEMALE	65	122	YES	YES	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
118	IN05026	ACTIVE	NON-FATAL	Jul-05	Sep-05	OH	2005	HONDA	ACCORD	TBD	UNK	56	FEMALE	66	145	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
119	IN05039	ACTIVE	NON-FATAL	Sep-05	Oct-05	IL	2005	INFINITI	QX56	81FDEW2	18.6	44	MALE	TBD	TBD	NO	YES	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
120	IN06004	ACTIVE	NON-FATAL	Jan-06	Feb-06	TX	2006	MAZDA	MX-5 MIATA	03RBEW2	17.4	20	FEMALE	67	135	YES	YES	FLOOR - FLOOR OR CONSOLE MOUNTED TRANSMISSION LEVE	48	FEMALE	69	135	YES	FR	YES	SEAT MOUNTED AIR BAG
121	DS05026	UNDER REVIEW	NON-FATAL	Sep-05	Nov-05	CA	2005	ACURA	TSX	00LDAO2	UNK	TBD	MALE	72	125	YES	TBD	TBD	21	FEMALE	TBD	TBD	YES	FR	TBD	TBD
122	IN06002	ACTIVE	NON-FATAL	Dec-05	Jan-06	WI	2005	ACURA	MDX	10LYEW3	11.8	64	FEMALE	61	127	YES	YES	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
123	CA06003	UNDER REVIEW	NON-FATAL	Nov-05	Feb-06	AL	2005	HONDA	CR-V	12FYEW2	18.0	54	MALE	73	170	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
124	DS05024	UNDER REVIEW	NON-FATAL	Oct-05	Oct-05	WA	2005	ACURA	MDX	10LPEW2	UNK	TBD	FEMALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
125	DS05023	UNDER REVIEW	NON-FATAL	Oct-05	Oct-05	UT	2005	LEXUS	RX330	03RPEW2	7.5	58	FEMALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
126	DS06006	UNDER REVIEW	NON-FATAL	Feb-06	Mar-06	WA	2003	VOLKSWAGEN	GOLF	03RZAW3	TBD	16	MALE	69	130	YES	YES	TBD	16	FEMALE	68	110	YES	FR	YES	TBD
127	CA05050	UNDER REVIEW	FATAL	Aug-05	Aug-05	VA	2004	INFINITI	QX56	12FLAE9	UNK	18	FEMALE	TBD	TBD	YES	YES	TBD	18	MALE	TBD	TBD	NO	FR	N/A	N/A
128	CA06007	UNDER REVIEW	NON-FATAL	Apr-06	Apr-06	NY	2005	VOLKSWAGEN	PASSAT	12FDEW1	8.7	33	MALE	TBD	TBD	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
129	IN06007	ACTIVE	NON-FATAL	Mar-06	Apr-06	TX	2006	HONDA	CIVIC	00TDDO3	UNK	27	MALE	69	200	YES	YES	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
130	CA06011	ACTIVE	NON-FATAL	Apr-06	May-06	NY	2006	HONDA	CRV	02RYEW2	15.0	56	MALE	TBD	TBD	YES	NO	NOT INJURED	28	MALE	TBD	TBD	YES	FR	YES	TBD
131	IN06018	ACTIVE	NON-FATAL	May-06	Jul-06	TX	2006	MINI	COOPER	02RPEW2	9.9	36	MALE	67	174	YES	TBD	TBD	48	FEMALE	64	168	YES	FR	TBD	TBD
132	IN06016	ACTIVE	NON-FATAL	May-06	Jul-06	TX	2006	HONDA	CRV	11LDES1	9-14	47	FEMALE	68	155	YES	NO	TBD	15	FEMALE	68	115	YES	FR	N/A	N/A
133	DS06010	ACTIVE	NON-FATAL	Mar-06	May-06	WA	2006	NISSAN	MAXIMA	10LYEW2	8.1	68	MALE	66	130	YES	NO	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
134	IN06014	ACTIVE	NON-FATAL	Jun-06	Jun-06	IN	2006	MAZDA	5	02RZAW5	23.6	44	FEMALE	UNK	UNK	YES	UNK	UNK	14	MALE	UNK	UNK	YES	FR	UNK	UNK

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
135	CA04004	ACTIVE	NON-FATAL	Oct-03	Feb-04	MI	2000	MAZDA	MPV	12LDAS2	UNK.	44	FEMALE	67	114	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
136	CA05056	ACTIVE	NON-FATAL	Sep-05	Oct-05	NJ	2005	FORD	EXPLORER	00LDAO2	UNK.	24	FEMALE	UNK	UNK	YES	NO	UNK	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

### 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)
- TBD – TO BE DETERMINED
- UNK – UNKNOWN
- N/A - NOT APPLICABLE
- LOC – LOSS OF CONSCIOUSNESS
- NFS – NOT FURTHER SPECIFIED
- PAB FLAP - PASSENGER'S AIR BAG COVER FLAP
- DAB - DRIVER'S AIR BAG
- PAB - PASSENGER'S AIR BAG
- FX – FRACTURE