

FARS Veh_Aux Analytical Users Manual

The Tables in this Manual Contain Vehicle Counts

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| Variable | Description |
|----------|---------------------------|
| A_BODY | Vehicle Body Type |
| A_CDL_S | CDL Status |
| A_DRDIS | Distracted Driver |
| A_DRDRO | Drowsy Driver |
| A_IMP1 | Intial Impact Point |
| A_IMP2 | Principal Impact Point |
| A_LIC_C | License Compliance |
| A_LIC_S | License Status |
| A_MC_L_S | Motorcycle License Status |
| A_SBUS | School Bus |
| A_SPVEH | Speeding Vehicle |
| A_VROLL | Rollover |

FARS Veh_Aux File Variables 2005-2014

| Variable Information: A_BODY | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|------------------------------|----------------------|------------|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Variable Name | Variable Description | Attributes | Formatted Values | | | | | | | | | | |
| A_BODY | Vehicle Body Type | 1 | Passenger Car | 25,169 | 24,260 | 22,856 | 20,474 | 18,413 | 17,804 | 17,508 | 18,269 | 17,957 | 17,848 |
| | | 2 | Light Truck - Pickup | 10,984 | 10,582 | 10,307 | 9,069 | 8,481 | 8,251 | 7,790 | 8,001 | 7,867 | 7,912 |
| | | 3 | Light Truck - Utility | 8,175 | 8,316 | 8,217 | 7,316 | 6,943 | 6,797 | 6,787 | 7,118 | 6,833 | 7,005 |
| | | 4 | Light Truck - Van | 3,725 | 3,427 | 3,230 | 2,761 | 2,501 | 2,420 | 2,187 | 2,173 | 2,130 | 2,110 |
| | | 5 | Light Truck - Other | 80 | 86 | 56 | 33 | 33 | 23 | 42 | 58 | 99 | 109 |
| | | 6 | Large Truck | 4,951 | 4,766 | 4,633 | 4,089 | 3,211 | 3,494 | 3,633 | 3,825 | 3,921 | 3,744 |
| | | 7 | Motorcycle | 4,682 | 4,963 | 5,306 | 5,409 | 4,603 | 4,651 | 4,769 | 5,113 | 4,800 | 4,694 |
| | | 8 | Bus | 280 | 305 | 281 | 251 | 221 | 251 | 245 | 253 | 282 | 234 |
| | | 9 | Other/Unknown | 1,449 | 1,389 | 1,367 | 1,258 | 1,134 | 1,171 | 1,158 | 1,150 | 1,213 | 1,202 |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 |

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| Variable Information: A_CDL_S | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------------------------|----------------------|------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Variable Name | Variable Description | Attributes | Formatted Values | | | | | | | | | | |
| A_CDL_S | CDL Status | 1 | Valid | 7,346 | 7,125 | 6,882 | 6,157 | 5,265 | 5,504 | 5,441 | 5,764 | 5,804 | 5,631 |
| | | 2 | Invalid | 50,289 | 49,106 | 47,707 | 42,985 | 39,049 | 38,101 | 37,430 | 38,855 | 37,889 | 37,817 |
| | | 3 | Unknown | 1,860 | 1,863 | 1,664 | 1,518 | 1,226 | 1,257 | 1,248 | 1,341 | 1,409 | 1,410 |
| | | 4 | Not Applicable | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 |

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| Variable Information: A_DRDIS | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------------------------|----------------------|------------|-------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Variable Name | Variable Description | Attributes | Formatted Values | 4,221 | 5,460 | 5,563 | 5,484 | 5,097 | 3,066 | 3,111 | 1,636 | 1,401 | 1,403 |
| A_DRDIS | Distracted Driver | 1 | Yes - Distracted Driver | | | | | | | | | | |
| | | 2 | Other | | | | | | | | | | |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 |

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FARS Veh_Aux File Variables 2005-2014

| Variable Information: A_DRDRO | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------------------------|----------------------|------------|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Variable Name | Variable Description | Attributes | Formatted Values | 1,034 | 996 | 927 | 747 | 731 | 765 | 723 | 744 | 714 | 743 |
| A_DRDRO | Drowsy Driver | 1 | Yes - Drowsy Driver | | | | | | | | | | |
| | | 2 | Other | | | | | | | | | | |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 |

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| Variable Information: A_IMP1 | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | | | | | | | | | |
|------------------------------|----------------------|---------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Variable Name | Variable Description | Attributes | Formatted Values | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | |
| A_IMP1 | Intial Impact Point | . | Not Avaliable | | | | | | | | | | | | | | | | | | | |
| 1 | | Non-Collision | 3,112 | | | | | | | | | | | 3,071 | 2,868 | 2,491 | 2,180 | 3,423 | 3,442 | 3,426 | 3,144 | 3,066 |
| 2 | | Front | 37,361 | | | | | | | | | | | 36,403 | 35,307 | 32,190 | 28,987 | 27,342 | 26,495 | 28,055 | 27,754 | 27,305 |
| 3 | | Right Side | 5,442 | | | | | | | | | | | 5,334 | 5,046 | 4,605 | 4,029 | 3,989 | 3,724 | 3,840 | 3,732 | 3,624 |
| 4 | | Rear | 4,309 | | | | | | | | | | | 4,216 | 4,205 | 3,813 | 3,289 | 3,257 | 3,289 | 3,402 | 3,451 | 3,619 |
| 5 | | Left Side | 6,421 | | | | | | | | | | | 6,125 | 5,949 | 4,998 | 4,531 | 4,659 | 4,511 | 4,590 | 4,369 | 4,496 |
| 6 | | Other | 1,591 | | | | | | | | | | | 1,652 | 1,595 | 1,445 | 1,371 | 1,281 | 1,369 | 1,304 | 1,073 | 937 |
| 7 | | Unknown | 1,259 | | | | | | | | | | | 1,293 | 1,283 | 1,118 | 1,153 | 911 | 1,289 | 1,343 | 1,579 | 1,811 |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 | | | | | | | | | |

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| Variable Information: A_IMP2 | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | | | | | | | | | | |
|------------------------------|------------------------|------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|---|---|
| Variable Name | Variable Description | Attributes | Formatted Values | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45,960 | 45,102 | 44,858 | | | | | | | | | | |
| A_IMP2 | Principal Impact Point | . | Not Avaliable | | | | | | | | | | | | | | | | | | | | |
| | | 1 | Non-Collision | | | | | | | | | | | 3,112 | 3,071 | 2,868 | 2,491 | 2,180 | 2,491 | 2,762 | 0 | 0 | 0 |
| | | 2 | Front | | | | | | | | | | | 35,922 | 35,092 | 34,069 | 31,229 | 28,040 | 25,001 | 23,267 | 0 | 0 | 0 |
| | | 3 | Right Side | | | | | | | | | | | 5,564 | 5,486 | 5,201 | 4,724 | 4,127 | 4,023 | 3,615 | 0 | 0 | 0 |
| | | 4 | Rear | | | | | | | | | | | 3,995 | 3,901 | 4,025 | 3,592 | 3,131 | 2,829 | 2,767 | 0 | 0 | 0 |
| | | 5 | Left Side | | | | | | | | | | | 6,620 | 6,326 | 6,155 | 5,180 | 4,691 | 4,935 | 4,429 | 0 | 0 | 0 |
| | | 6 | Other | | | | | | | | | | | 2,758 | 2,664 | 2,413 | 2,097 | 1,975 | 1,931 | 1,901 | 0 | 0 | 0 |
| | | 7 | Unknown | | | | | | | | | | | 1,524 | 1,554 | 1,522 | 1,347 | 1,396 | 3,652 | 5,378 | 0 | 0 | 0 |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 | | | | | | | | | | |

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FARS Veh_Aux File Variables 2005-2014

| Variable Information: A_LIC_C | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------------------------|----------------------|------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Variable Name | Variable Description | Attributes | Formatted Values | | | | | | | | | | |
| A_LIC_C | License Compliance | 1 | Valid | 50,045 | 48,351 | 46,879 | 42,536 | 38,595 | 38,121 | 37,432 | 38,755 | 37,765 | 37,202 |
| | | 2 | Invalid | 7,544 | 7,847 | 7,670 | 6,591 | 5,703 | 5,466 | 5,425 | 5,845 | 5,909 | 6,220 |
| | | 3 | Unknown | 1,906 | 1,896 | 1,704 | 1,533 | 1,242 | 1,275 | 1,262 | 1,360 | 1,428 | 1,436 |
| | | 4 | Not Applicable | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 |

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| Variable Information: A_LIC_S | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------------------------|----------------------|------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Variable Name | Variable Description | Attributes | Formatted Values | | | | | | | | | | |
| A_LIC_S | License Status | 1 | Valid | 46,741 | 44,879 | 43,134 | 38,644 | 35,130 | 34,631 | 34,103 | 35,027 | 34,348 | 33,998 |
| | | 2 | Invalid | 6,274 | 6,459 | 6,197 | 5,161 | 4,637 | 4,383 | 4,294 | 4,536 | 4,603 | 4,816 |
| | | 3 | Unknown | 1,798 | 1,793 | 1,616 | 1,446 | 1,170 | 1,197 | 953 | 1,284 | 1,351 | 1,350 |
| | | 4 | Not Applicable | 4,682 | 4,963 | 5,306 | 5,409 | 4,603 | 4,651 | 4,769 | 5,113 | 4,800 | 4,694 |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 |

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| Variable Information: A_MC_L_S | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|--------------------------------|---------------------------|------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Variable Name | Variable Description | Attributes | Formatted Values | | | | | | | | | | |
| A_MC_L_S | Motorcycle License Status | 1 | Valid | 3,522 | 3,647 | 3,892 | 4,030 | 3,553 | 3,611 | 3,687 | 3,836 | 3,546 | 3,342 |
| | | 2 | Invalid | 1,128 | 1,268 | 1,369 | 1,335 | 1,014 | 1,009 | 1,055 | 1,234 | 1,217 | 1,315 |
| | | 3 | Unknown | 32 | 48 | 45 | 44 | 36 | 31 | 27 | 43 | 37 | 37 |
| | | 4 | Not Applicable | 54,813 | 53,131 | 50,947 | 45,251 | 40,937 | 40,211 | 39,350 | 40,847 | 40,302 | 40,164 |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 |

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| Variable Information: A_SBUS | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | | | | | | | | | | |
|------------------------------|----------------------|------------|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Variable Name | Variable Description | Attributes | Formatted Values | 111 | 118 | 109 | 116 | 89 | 116 | 98 | 102 | 114 | 91 | | | | | | | | | | |
| A_SBUS | School Bus | 1 | School Bus Body Type | | | | | | | | | | | | | | | | | | | | |
| | | 2 | Vehicle Used as School Bus | | | | | | | | | | | 24 | 19 | 13 | 24 | 17 | 10 | 7 | 13 | 8 | 5 |
| | | 3 | Other Body Type | | | | | | | | | | | 59,360 | 57,957 | 56,131 | 50,520 | 45,434 | 44,736 | 44,014 | 45,845 | 44,980 | 44,762 |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 | | | | | | | | | | |

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FARS Veh_Aux File Variables 2005-2014

| Variable Information: A_SPVEH | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------------------------|----------------------|------------|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Variable Name | Variable Description | Attributes | Formatted Values | | | | | | | | | | |
| A_SPVEH | Speeding Vehicle | 1 | Speed Involved | 12,197 | 12,270 | 12,018 | 10,705 | 9,736 | 9,646 | 9,143 | 9,434 | 8,951 | 8,373 |
| | | 2 | No Speed Involved | 47,298 | 45,824 | 44,235 | 39,955 | 35,804 | 35,216 | 34,976 | 36,526 | 36,151 | 36,485 |
| | | 3 | N/A (Not Defined For These Years) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 |

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| Variable Information: A_VROLL | | | | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|-------------------------------|----------------------|------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Variable Name | Variable Description | Attributes | Formatted Values | | | | | | | | | | |
| A_VROLL | Rollover | 1 | Rollover | 11,581 | 11,518 | 10,907 | 9,616 | 8,756 | 8,293 | 7,988 | 8,257 | 7,687 | 7,602 |
| | | 2 | No Rollover | 47,914 | 46,576 | 45,346 | 41,044 | 36,784 | 36,569 | 36,131 | 37,703 | 37,415 | 37,256 |
| Total Vehicles | | | | 59,495 | 58,094 | 56,253 | 50,660 | 45,540 | 44,862 | 44,119 | 45,960 | 45,102 | 44,858 |

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