

## REPORTED RESTRAINT USAGE - CHILDREN

On July 1, 2008, Michigan law was amended. (<http://legislature.mi.gov/doc.aspx?mcl-257-710e>)

Any child under four years of age must be in an approved Child Safety Seat (CSS)/Child Restraint Device (CRD), and riding in the rear seat. All children less than 8 years of age AND who are less than 4'9" in height, must be properly restrained in a child restraint system. All children ages 8 through 15 must wear a properly adjusted and fastened seat belt when riding in either the front or back seat of a vehicle.

| RESTRAINT USAGE                       | CHILDREN   |              | FATAL    | INJURY   |           |            |
|---------------------------------------|------------|--------------|----------|----------|-----------|------------|
|                                       | Number     | % of Total   |          | A        | B         | C          |
| <b>AGE 0</b>                          |            |              |          |          |           |            |
| Belts Used                            | 15         | 9.1          | 0        | 0        | 5         | 10         |
| No Belts Used                         | 2          | 1.2          | 0        | 0        | 1         | 1          |
| Child Restraint Used - Forward Facing | 18         | 11.0         | 0        | 0        | 1         | 17         |
| Child Restraint Used - Rear Facing    | 109        | 66.5         | 0        | 4        | 12        | 93         |
| Child Restraint Used - Booster Seat   | 3          | 1.8          | 0        | 0        | 1         | 2          |
| Child Restraint Not Used              | 8          | 4.9          | 0        | 2        | 1         | 5          |
| Restraint Failed                      | 0          | 0.0          | 0        | 0        | 0         | 0          |
| Unknown                               | 9          | 5.5          | 0        | 0        | 2         | 7          |
| <b>Total</b>                          | <b>164</b> | <b>100.0</b> | <b>0</b> | <b>6</b> | <b>23</b> | <b>135</b> |
| <b>AGE 1</b>                          |            |              |          |          |           |            |
| Belts Used                            | 8          | 6.3          | 0        | 0        | 1         | 7          |
| No Belts Used                         | 0          | 0.0          | 0        | 0        | 0         | 0          |
| Child Restraint Used - Forward Facing | 54         | 42.2         | 1        | 3        | 11        | 39         |
| Child Restraint Used - Rear Facing    | 42         | 32.8         | 0        | 0        | 7         | 35         |
| Child Restraint Used - Booster Seat   | 4          | 3.1          | 0        | 0        | 1         | 3          |
| Child Restraint Not Used              | 6          | 4.7          | 0        | 1        | 2         | 3          |
| Restraint Failed                      | 1          | 0.8          | 0        | 0        | 0         | 1          |
| Unknown                               | 13         | 10.2         | 0        | 0        | 2         | 11         |
| <b>Total</b>                          | <b>128</b> | <b>100.0</b> | <b>1</b> | <b>4</b> | <b>24</b> | <b>99</b>  |
| <b>AGE 2</b>                          |            |              |          |          |           |            |
| Belts Used                            | 12         | 7.5          | 0        | 1        | 1         | 10         |
| No Belts Used                         | 6          | 3.8          | 1        | 0        | 3         | 2          |
| Child Restraint Used - Forward Facing | 90         | 56.6         | 0        | 4        | 17        | 69         |
| Child Restraint Used - Rear Facing    | 19         | 11.9         | 0        | 0        | 7         | 12         |
| Child Restraint Used - Booster Seat   | 8          | 5.0          | 0        | 0        | 2         | 6          |
| Child Restraint Not Used              | 11         | 6.9          | 1        | 0        | 4         | 6          |
| Restraint Failed                      | 0          | 0.0          | 0        | 0        | 0         | 0          |
| Unknown                               | 13         | 8.2          | 2        | 1        | 2         | 8          |
| <b>Total</b>                          | <b>159</b> | <b>100.0</b> | <b>4</b> | <b>6</b> | <b>36</b> | <b>113</b> |

## REPORTED RESTRAINT USE - CHILDREN (CONTINUED)

| RESTRAINT USAGE                       | CHILDREN     |              | FATAL    | INJURY    |            |              |
|---------------------------------------|--------------|--------------|----------|-----------|------------|--------------|
|                                       | Number       | % of Total   |          | A         | B          | C            |
| <b>AGE 3</b>                          |              |              |          |           |            |              |
| Belts Used                            | 25           | 15.7         | 0        | 2         | 6          | 17           |
| No Belts Used                         | 3            | 1.9          | 0        | 0         | 1          | 2            |
| Child Restraint Used - Forward Facing | 81           | 50.9         | 0        | 5         | 12         | 64           |
| Child Restraint Used - Rear Facing    | 6            | 3.8          | 0        | 0         | 1          | 5            |
| Child Restraint Used - Booster Seat   | 17           | 10.7         | 0        | 0         | 4          | 13           |
| Child Restraint Not Used              | 11           | 6.9          | 2        | 3         | 0          | 6            |
| Restraint Failed                      | 0            | 0.0          | 0        | 0         | 0          | 0            |
| Unknown                               | 16           | 10.1         | 0        | 1         | 4          | 11           |
| <b>Total</b>                          | <b>159</b>   | <b>100.0</b> | <b>2</b> | <b>11</b> | <b>28</b>  | <b>118</b>   |
| <b>AGE 4-7</b>                        |              |              |          |           |            |              |
| Belts Used                            | 267          | 34.9         | 0        | 18        | 64         | 185          |
| No Belts Used                         | 30           | 3.9          | 1        | 5         | 11         | 13           |
| Child Restraint Used - Forward Facing | 211          | 27.6         | 1        | 4         | 47         | 159          |
| Child Restraint Used - Rear Facing    | 6            | 0.8          | 0        | 0         | 2          | 4            |
| Child Restraint Used - Booster Seat   | 157          | 20.5         | 2        | 4         | 35         | 116          |
| Child Restraint Not Used              | 26           | 3.4          | 0        | 3         | 11         | 12           |
| Restraint Failed                      | 0            | 0.0          | 0        | 0         | 0          | 0            |
| Unknown                               | 68           | 8.9          | 2        | 6         | 11         | 49           |
| <b>Total</b>                          | <b>765</b>   | <b>100.0</b> | <b>6</b> | <b>40</b> | <b>181</b> | <b>538</b>   |
| <b>AGE 8-15</b>                       |              |              |          |           |            |              |
| Belts Used                            | 1,458        | 78.9         | 4        | 48        | 353        | 1,053        |
| No Belts Used                         | 154          | 8.3          | 3        | 25        | 59         | 67           |
| Child Restraint Used - Forward Facing | 20           | 1.1          | 0        | 0         | 4          | 16           |
| Child Restraint Used - Rear Facing    | 0            | 0.0          | 0        | 0         | 0          | 0            |
| Child Restraint Used - Booster Seat   | 46           | 2.5          | 0        | 1         | 6          | 39           |
| Child Restraint Not Used              | 5            | 0.3          | 0        | 0         | 2          | 3            |
| Restraint Failed                      | 0            | 0.0          | 0        | 0         | 0          | 0            |
| Unknown                               | 165          | 8.9          | 1        | 13        | 28         | 123          |
| <b>Total</b>                          | <b>1,848</b> | <b>100.0</b> | <b>8</b> | <b>87</b> | <b>452</b> | <b>1,301</b> |

Information about uninjured passengers is not required to be reported by the officer on the crash report, thus these tables relate the experience of only those children with injuries in crashes.

*Note: Safety equipment usage is often self-reported and may not reflect actual usage.*