## MARYLAND

### CONTACT THE STAFF

**COORDINATOR:**
Kali K. Neil, MPH  
Email: kali.neil@maryland.gov  
Phone: 410-767-5716  
Fax: 410-333-5893

**ADDRESS:**
Maryland Dept. of Health & Mental Hygiene Immunization Branch  
201 W. Preston St., Room 318  
Baltimore, MD 21201

### SCREENING REQUIREMENTS

Does the jurisdiction require screening of pregnant women for hepatitis B infection or hepatitis B surface antigen (HBsAg)?

No

Does the jurisdiction specifically require reporting of positive HBsAg status in pregnant women?

No

### COMPLETION OF HEPATITIS B VACCINATION SERIES

3 or more doses among children 19-35 months of age

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage of children 19-35 months of age receiving 3 or more doses</th>
<th>Rank among other states</th>
<th>U.S. National Average</th>
<th>#1 ranked state and coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>71.8 ± 6.7%</td>
<td>16</td>
<td>67.9 ± 1.3%</td>
<td>88.5 ± 5.4% (South Carolina)</td>
</tr>
<tr>
<td>1996</td>
<td>79.9 ± 4.6%</td>
<td>32</td>
<td>81.8 ± 0.9%</td>
<td>95.8 ± 2.2% (South Carolina)</td>
</tr>
<tr>
<td>1997</td>
<td>87.4 ± 3.6%</td>
<td>13</td>
<td>83.6 ± 0.8%</td>
<td>91.6 ± 4.2% (New Jersey)</td>
</tr>
<tr>
<td>1998</td>
<td>87.3 ± 4.1%</td>
<td>24</td>
<td>87.0 ± 0.7%</td>
<td>94.1 ± 2.7% (South Carolina)</td>
</tr>
<tr>
<td>1999</td>
<td>87.7 ± 3.5%</td>
<td>33</td>
<td>88.1 ± 0.7%</td>
<td>94.0 ± 3.1% (Rhode Island)</td>
</tr>
<tr>
<td>2000</td>
<td>90.5 ± 3.4%</td>
<td>25</td>
<td>90.3 ± 0.6%</td>
<td>96.4 ± 1.9% (Rhode Island)</td>
</tr>
<tr>
<td>2001</td>
<td>89.8 ± 3.0%</td>
<td>20</td>
<td>88.9 ± 0.7%</td>
<td>95.8 ± 2.2% (Rhode Island)</td>
</tr>
<tr>
<td>2002</td>
<td>93.0 ± 2.8%</td>
<td>10</td>
<td>89.9 ± 0.7%</td>
<td>97.0 ± 2.0% (Rhode Island)</td>
</tr>
<tr>
<td>2003</td>
<td>92.3 ± 4.2%</td>
<td>25</td>
<td>92.4 ± 0.6%</td>
<td>98.2 ± 1.4% (Connecticut)</td>
</tr>
<tr>
<td>2004</td>
<td>93.9 ± 3.4%</td>
<td>20</td>
<td>92.4 ± 0.6%</td>
<td>96.8 ± 1.7% (Florida)</td>
</tr>
<tr>
<td>2005</td>
<td>92.6 ± 4.2%</td>
<td>25</td>
<td>92.9 ± 0.6%</td>
<td>97.9 ± 2.0% (Massachusetts)</td>
</tr>
<tr>
<td>2006</td>
<td>92.5 ± 4.1%</td>
<td>33</td>
<td>93.3 ± 0.6%</td>
<td>97.8 ± 1.6% (Rhode Island)</td>
</tr>
<tr>
<td>2007</td>
<td>96.6 ± 1.9%</td>
<td>7</td>
<td>92.7 ± 0.7%</td>
<td>98.6 ± 1.5% (New Hampshire)</td>
</tr>
<tr>
<td>2008</td>
<td>93.5 ± 3.2%</td>
<td>26</td>
<td>93.5 ± 0.7%</td>
<td>98.1 ± 1.6% (Connecticut)</td>
</tr>
<tr>
<td>2009</td>
<td>95.3 ± 3.1%</td>
<td>9</td>
<td>92.4 ± 0.7%</td>
<td>98.8 ± 1.5% (Rhode Island)</td>
</tr>
<tr>
<td>2010</td>
<td>90.5 ± 4.3%</td>
<td>37</td>
<td>91.8 ± 0.7%</td>
<td>98.3 ± 1.5% (North Dakota)</td>
</tr>
<tr>
<td>2011</td>
<td>90.8 ± 3.5%</td>
<td>30</td>
<td>91.1 ± 0.7%</td>
<td>97.1 ± 1.7% (Louisiana)</td>
</tr>
<tr>
<td>2012</td>
<td>88.8 ± 5.4%</td>
<td>36</td>
<td>89.7 ± 0.9%</td>
<td>96.3 ± 3.0% (Georgia)</td>
</tr>
<tr>
<td>2013</td>
<td>91.0 ± 5.5%</td>
<td>25</td>
<td>90.8 ± 1.0%</td>
<td>96.7 ± 2.3% (Rhode Island)</td>
</tr>
<tr>
<td>2014</td>
<td>92.8 ± 4.0%</td>
<td>19</td>
<td>91.6 ± 0.9%</td>
<td>97.6 ± 1.8% (Louisiana)</td>
</tr>
<tr>
<td>2015</td>
<td>94.0 ± 3.4%</td>
<td>16</td>
<td>92.6 ± 0.7%</td>
<td>97.3 ± 2.3% (Connecticut)</td>
</tr>
<tr>
<td>2016</td>
<td>91.7 ± 3.9%</td>
<td>26</td>
<td>90.5 ± 1.1%</td>
<td>97.4 ± 1.9% (Iowa)</td>
</tr>
<tr>
<td>2017</td>
<td>89.2 ± 6.2%</td>
<td>43</td>
<td>91.4 ± 0.9%</td>
<td>97.7 ± 1.6% (North Dakota)</td>
</tr>
</tbody>
</table>

Data compiled by the ALC from National Immunization Surveys, 1995-2017¹,  
https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/hepb/index.html
### HEPATITIS B BIRTH DOSE VACCINATION COVERAGE

1 or more dose among infants within 3 days of birth

<table>
<thead>
<tr>
<th>Year</th>
<th>1 dose within 1 day of birth</th>
<th>1 dose within 2 days of birth</th>
<th>1 dose within 3 days of birth</th>
<th>Rank among other states according to 1 dose within 1 day of birth</th>
<th>Rank among other states according to 1 dose within 2 days of birth</th>
<th>Rank among other states according to 1 dose within 3 days of birth</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>64.8 ± 6.5%</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>10</td>
<td>N/A</td>
</tr>
<tr>
<td>2004</td>
<td>63.0 ± 6.2%</td>
<td>N/A</td>
<td>N/A</td>
<td>18</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2005</td>
<td>57.2 ± 7.5%</td>
<td>N/A</td>
<td>N/A</td>
<td>20</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2006</td>
<td>48.4 ± 6.4%</td>
<td>64.8 ± 6.2%</td>
<td>68.7 ± 6.0%</td>
<td>24</td>
<td>14</td>
<td>13</td>
</tr>
<tr>
<td>2007</td>
<td>54.3 ± 7.1%</td>
<td>70.0 ± 6.2%</td>
<td>75.9 ± 5.6%</td>
<td>21</td>
<td>11</td>
<td>6</td>
</tr>
<tr>
<td>2008</td>
<td>43.4 ± 6.1%</td>
<td>62.4 ± 5.9%</td>
<td>67.8 ± 5.7%</td>
<td>35</td>
<td>25</td>
<td>13</td>
</tr>
<tr>
<td>2009</td>
<td>51.9 ± 8.1%</td>
<td>63.1 ± 8.0%</td>
<td>67.6 ± 7.8%</td>
<td>28</td>
<td>24</td>
<td>21</td>
</tr>
<tr>
<td>2010</td>
<td>55.8 ± 7.4%</td>
<td>67.5 ± 7.0%</td>
<td>69.0 ± 7.0%</td>
<td>27</td>
<td>18</td>
<td>22</td>
</tr>
<tr>
<td>2011</td>
<td>62.6 ± 5.9%</td>
<td>73.1 ± 5.5%</td>
<td>75.1 ± 5.5%</td>
<td>27</td>
<td>17</td>
<td>15</td>
</tr>
<tr>
<td>2012</td>
<td>63.6 ± 7.0%</td>
<td>71.1 ± 6.7%</td>
<td>73.3 ± 6.6%</td>
<td>28</td>
<td>25</td>
<td>27</td>
</tr>
<tr>
<td>2013</td>
<td>63.4 ± 8.7%</td>
<td>72.8 ± 8.1%</td>
<td>75.4 ± 7.7%</td>
<td>27</td>
<td>28</td>
<td>27</td>
</tr>
<tr>
<td>2014</td>
<td>66.5 ± 8.0%</td>
<td>80.6 ± 6.8%</td>
<td>83.5 ± 6.4%</td>
<td>28</td>
<td>8</td>
<td>4</td>
</tr>
<tr>
<td>2015</td>
<td>68.5 ± 8.0%</td>
<td>77.1 ± 6.6%</td>
<td>79.0 ± 6.6%</td>
<td>20</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>2016</td>
<td>64.9 ± 6.8%</td>
<td>72.1 ± 6.5%</td>
<td>74.0 ± 6.4%</td>
<td>26</td>
<td>21</td>
<td>22</td>
</tr>
<tr>
<td>2017</td>
<td>69.6 ± 8.1%</td>
<td>74.6 ± 7.8%</td>
<td>76.0 ± 7.7%</td>
<td>23</td>
<td>24</td>
<td>24</td>
</tr>
</tbody>
</table>

*No data available 2003-2005
2017 U.S. NATIONAL AVERAGE
Day 1: 65.7 ± 1.6%
Day 2: 72.0 ± 1.6%
Day 3: 73.6 ± 1.6%

2017 HIGHEST BIRTH DOSE COVERAGE
Day 1: 82.0 ± 5.7% (Kentucky)
Day 2: 84.1 ± 5.6% (Kentucky)
Day 3: 84.1 ± 5.6% (Kentucky)

Data compiled by the ALC from National Immunization Surveys, 1995-2017¹,
https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/hepb/index.html

GRAPH:
Estimated Vaccination Coverage for Hepatitis B Vaccine among Children from Birth to 3 Days of Age in Maryland

Data compiled by the ALC from National Immunization Surveys, 1995-2017¹,
https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/hepb/index.html
The data from the National Immunization Surveys constitute a composite of data from children who were 19-35 months of age at the time of the survey. Therefore, the data might reflect a different estimate from the states’ own birth cohort data.