

## Number of Acute Hepatitis B Cases Confirmed (Rates per 100,000)\* by Region 2007-2015 (N=1,198)

	Population	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>West Virginia</b>	1,844,128	51 (4.5)	87 (4.6)	79 (4.6)	93 (4.7)	106 (6.1)	129 (7.6)	195 (10.6)	186 (10)	272 (14.7)

<b>Central Region</b>	Population	2007	2008	2009	2010	2011	2012	2013	2014	2015
Kanawha	188,332	2 (1.0)	6 (3.1)	3 (1.6)	7 (3.6)	6 (3.1)	14 (7.3)	40 (20.7)	42 (21.8)	71(37.7)
Putnam	56,848	0	0	0	0	3 (5.4)	4 (7.2)	12 (21.6)	16 (28.8)	14 (24.6)
Braxton	14,415	2 (13.8)	2 (13.8)	0	1 (6.9)	0	0	0	2 (13.8)	1 (6.9)
Lewis	16,448	0	1 (6.1)	0	0	0	0	2 (12.2)	0	0
Webster	8,755	2 (21.8)	0	2 (21.8)	3 (32.8)	0	0	0	1 (10.9)	0
Upshur	24,758	0	0	0	0	0	1 (4.1)	0	0	0
<b>Central Region Total</b>	309,556	6 (6.1)	9 (3.8)	5 (3.9)	11 (7.2)	9 (1.4)	19 (3.1)	54 (9.1)	61 (12.5)	86 (27.8)

<b>Western Region</b>	Population	2007	2008	2009	2010	2011	2012	2013	2014	2015
Jackson	29,237	0	0	0	0	0	0	5 (17.1)	1 (3.4)	11 (37.6)
Mason	27,037	0	1 (3.7)	4 (14.6)	5 (18.3)	4 (14.6)	9 (32.9)	6 (22.0)	2 (7.3)	0
Cabell	96,844	2 (2.1)	1 (1.0)	5 (5.2)	10 (10.4)	8 (8.3)	9 (9.3)	7 (7.3)	10 (10.4)	16 (16.5)
Wayne	40,971	0	1 (2.4)	0	1 (2.4)	1 (2.4)	3 (7.1)	3 (7.1)	2 (4.7)	6 (14.6)
Lincoln	21,415	0	0	0	0	2 (9.2)	0	1 (4.6)	4 (18.4)	8 (37.4)
Boone	23,372	0	0	0	0	2 (8.1)	1 (4.1)	8 (32.5)	3 (12.2)	15 (64.2)
Logan	34,707	1 (2.7)	2 (5.4)	7 (19.1)	7 (19.1)	11 (29.9)	6 (16.3)	8 (21.8)	5 (13.6)	8 (23.1)
Mingo	25,292	1 (3.7)	5 (18.6)	2 (7.5)	2 (7.5)	10 (37.3)	16 (59.6)	10 (37.3)	8 (29.8)	9 (35.6)
<b>Western Region Total</b>	298,875	4 (1.1)	10 (3.9)	18 (5.8)	25 (7.2)	38 (13.7)	44 (16.2)	48 (18.7)	35 (12.5)	73 (24.4)

<b>Southern Region</b>	Population	2007	2008	2009	2010	2011	2012	2013	2014	2015
Nicholas	25,594	2 (7.6)	2 (7.6)	3 (11.4)	3 (11.4)	1 (3.8)	1 (3.8)	3 (11.4)	1 (3.8)	2 (7.8)
Fayette	44,997	1 (2.2)	0	0	0	2 (4.3)	0	2 (4.3)	5 (10.9)	0
Greenbrier	35,516	0	0	0	2 (5.6)	1 (2.8)	0	0	2 (5.6)	3 (8.4)
Raleigh	77,510	4 (5.1)	7 (8.9)	2 (2.5)	4 (5.1)	4 (5.1)	9 (11.4)	22 (27.9)	23 (29.2)	28 (36.1)
Summers	13,239	1 (7.2)	3 (21.5)	0	2 (14.4)	0	2 (14.4)	5 (35.9)	4 (28.7)	1 (7.6)
Monroe	13,506	1 (7.4)	0	1 (7.4)	2 (14.8)	1 (7.4)	1 (7.4)	2 (14.8)	0	0
Mercer	61,164	24 (38.5)	15 (24.1)	11 (17.7)	12 (19.3)	9 (14.5)	6 (9.6)	13 (20.9)	7 (11.2)	12 (19.6)
Wyoming	22,151	4 (16.8)	2 (8.4)	2 (8.4)	6 (25.2)	11 (46.2)	4 (16.8)	3 (12.6)	1 (4.2)	3 (13.5)
McDowell	19,835	6 (27.1)	3 (13.6)	1 (4.5)	1 (4.5)	6 (27.1)	5 (22.6)	5 (22.6)	7 (31.7)	1 (5.0)
<b>Southern Region Total</b>	313,512	43 (12.4)	32 (9.3)	20 (5.8)	32 (11.1)	35 (12.4)	28 (9.6)	55 (16.7)	50 (13.9)	50 (15.9)

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Eastern Region	Population	2007	2008	2009	2010	2011	2012	2013	2014	2015
Pocahontas	8,607	0	1 (11.5)	0	0	0	0	0	0	0
Randolph	29,126	1 (3.4)	0	2 (6.8)	0	0	0	1 (3.4)	0	0
Pendleton	7,229	0	0	0	0	0	0	0	0	0
Tucker	6,966	0	0	0	0	0	0	0	0	0
Grant	11,766	0	0	0	1 (8.4)	0	0	1 (8.4)	0	0
Hardy	13,852	0	1 (7.1)	0	0	0	0	0	0	0
Mineral	27,451	1 (3.5)	0	1 (3.5)	2 (7.1)	0	1 (3.5)	0	0	1(3.6)
Hampshire	23,353	0	0	0	1 (4.2)	1 (4.2)	0	0	0	0
Morgan	17,524	3 (17.1)	3 (17.1)	2 (11.4)	1 (5.7)	0	1 (5.7)	0	0	0
Berkeley	111,901	22 (21.1)	14 (13.4)	21 (20.2)	5 (4.8)	13 (12.5)	10 (9.6)	8 (7.7)	11 (10.6)	15 (13.4)
Jefferson	56,482	4 (7.5)	5 (9.3)	2 (3.7)	4 (7.5)	1 (1.9)	7 (13.1)	5 (9.3)	4 (7.5)	4 (7.1)
<b>Eastern Region Total</b>	<b>314,257</b>	<b>31 (4.8)</b>	<b>24 (5.3)</b>	<b>28 (4.1)</b>	<b>14 (3.4)</b>	<b>15 (1.7)</b>	<b>19 (2.9)</b>	<b>15 (2.6)</b>	<b>15 (1.6)</b>	<b>20 (6.4)</b>

Northeastern Region	Population	2007	2008	2009	2010	2011	2012	2013	2014	2015
Doddridge	8,176	0	0	0	1 (12.2)	0	0	0	3 (36.6)	1 (12.2)
Harrison	68,714	1 (1.4)	1 (1.4)	1 (1.4)	0	3 (4.3)	11 (15.9)	11 (15.9)	0	9 (13.1)
Marion	56,925	0	1 (1.8)	0	0	1 (1.8)	0	1 (1.8)	2 (3.5)	1 (1.8)
Monongalia	104,236	0	1 (.0)	2 (2.1)	2 (2.1)	0	0	0	3 (3.1)	3 (2.9)
Preston	33,940	0	0	1 (3.0)	0	2 (6.0)	0	1 (3.0)	1 (3.0)	0
Taylor	6,966	0	0	1 (5.9)	0	0	1 (5.9)	0	0	1(14.4)
Barbour	16,704	0	1 (5.9)	1 (5.9)	0	0	0	0	1 (5.9)	0
<b>NE Region Total</b>	<b>295,661</b>	<b>1 (0.2)</b>	<b>4 (1.5)</b>	<b>6 (2.6)</b>	<b>3 (2.0)</b>	<b>6 (1.7)</b>	<b>12 (3.1)</b>	<b>13 (3.0)</b>	<b>10 (7.5)</b>	<b>15 (5.1)</b>

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**Number of Acute Hepatitis B Cases Confirmed (Rates per 100,000)\* by Region 2007-2015 (N=1,198)**

<b>Northwestern Region</b>	<b>Population</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Hancock	29,815	0	1 (3.3)	0	2 (6.5)	2 (6.5)	3 (9.8)	4 (13.0)	0	1 (3.4)
Brooke	23,350	0	2 (8.3)	1 (4.2)	0	0	1 (4.2)	3 (12.5)	1 (4.2)	2 (8.6)
Ohio	43,066	0	0	0	0	0	1 (2.3)	0	1 (2.3)	2 (4.6)
Marshall	31,978	0	0	0	1 (3.0)	0	1 (3.0)	1 (3.0)	0	0
Wetzel	15,816	0	0	0	0	0	0	1 (6.0)	2 (12.1)	6 (38)
Tyler	8,975	0	0	0	1 (10.9)	0	0	0	1 (10.9)	0
Pleasants	7,674	0	0	0	0	0	0	0	1 (13.1)	0
Ritchie	9,982	0	1 (9.6)	0	0	0	0	0	1 (9.6)	1 (10)
Gilmer	8,518	1 (11.5)	1 (11.5)	0	0	0	0	0	0	0
Calhoun	7,470	0	0	0	1 (13.1)	0	1 (13.1)	0	0	0
Clay	8,910	1 (10.7)	0	0	0	0	0	1 (10.7)	0	8 (89.8)
Roane	14,435	0	0	0	0	1 (6.7)	0	0	1 (6.7)	2 (13.9)
Wood	86,452	0	3 (3.5)	1 (1.2)	3 (3.5)	0	0	0	7 (8.1)	6 (6.9)
Wirt	5,880	0	0	0	0	0	0	0	0	0
<b>NW Region Total</b>	<b>302,321</b>	<b>2 (1.6)</b>	<b>8 (2.6)</b>	<b>2 (0.4)</b>	<b>8 (2.6)</b>	<b>3 (0.9)</b>	<b>7 (2.3)</b>	<b>10 (3.2)</b>	<b>15 (4.8)</b>	<b>28(9.3)</b>

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