2018 MEDICAL MALPRACTICE PAYOUT ANALYSIS

Presented by Diederich Healthcare

MEDICAL MALPRACTICE PAYOUT AMOUNTS

From 2003-2017

Total payout amounts increased in 2017 by 2.34%

$3,925,073,250 total

+2.34%
BOTTOM STATES PER CAPITA
Total paid out per person residing in the state. Population estimates are taken from the US Census Bureau (see references).

<table>
<thead>
<tr>
<th>State</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wisconsin</td>
<td>$3</td>
</tr>
<tr>
<td>South Dakota</td>
<td>$2</td>
</tr>
<tr>
<td>Vermont</td>
<td>$2</td>
</tr>
<tr>
<td>Minnesota</td>
<td>$2</td>
</tr>
<tr>
<td>North Carolina</td>
<td>$2</td>
</tr>
<tr>
<td>Texas</td>
<td>$2</td>
</tr>
<tr>
<td>North Dakota</td>
<td>$2</td>
</tr>
<tr>
<td>Alabama</td>
<td>$2</td>
</tr>
<tr>
<td>Colorado</td>
<td>$2</td>
</tr>
<tr>
<td>Mississippi</td>
<td>$2</td>
</tr>
</tbody>
</table>

PAYMENT AMOUNTS BY MALPRACTICE ALLEGATION
Percentages rounded.

- Diagnosis: 34%
- Surgery: 22%
- Treatment: 19%
- Obstetrics: 9%
- Medication: 5%
- Monitoring: 5%
- Other: 6%
SEVERITY OF OUTCOME
Percentage of payment amounts by severity of the alleged outcome.

20% Major Permanent Injury
18% Significant Permanent Injury
12% Quadriplegic, Brain Damage, Lifelong Care
8% Minor Permanent Injury
7% Major Temporary Injury
5% Other

30% Death

AVERAGE PAYMENT AMOUNTS
Payment amount by severity of the alleged outcome.

QUADRIPLEGIC, BRAIN DMG, LIFE CARE $1,029,105
MAJOR PERMANENT INJURY $600,797
SIGNIFICANT PERMANENT INJURY $424,645
DEATH $374,530
MINOR PERMANENT INJURY $236,057
MAJOR TEMPORARY $214,407
CANNOT BE DETERMINED $109,583
EMOTIONAL INJURY $91,678
MINOR TEMPORARY $72,850
INSIGNIFICANT INJURY $34,333
PATIENT TYPE
Total payment amount by patient type.

UNKNOWN (7%)
BOTH (8%)
OUTPATIENT (40%)
INPATIENT (44%)

PATIENT GENDER
Percentage of total payment amount by patient gender.

Male $1,900,436,250 (48%)
Female $2,011,221,050 (51%)
Unknown $13,415,950 (>1%)

PATIENT AGE
Total payment amount by patient age. Y axis represents millions of dollars.

- Fetus
- Under 1
- 1-9
- 10-19
- 20-29
- 30-39
- 40-49
- 50-59
- 60-69
- 70-79
- 80-89
- 90-99
- N/A
NORTHEASTERN UNITED STATES
Taking a closer look at the northeastern United States of America, in regard to medical malpractice payouts.

**CONNECTICUT**
TOTAL PAYOUT AMOUNT: $104,766,250 | PER CAPITA: $29.20 | +67.64% IN TOTAL PAYOUTS FROM 2016

**DELAWARE**
TOTAL PAYOUT AMOUNT: $8,253,250 | PER CAPITA: $8.58 | +35.95% IN TOTAL PAYOUTS FROM 2016

**DISTRICT OF COLUMBIA**
TOTAL PAYOUT AMOUNT: $11,498,500 | PER CAPITA: $16.57 | +78.72% IN TOTAL PAYOUTS FROM 2016

**MAINE**
TOTAL PAYOUT AMOUNT: $26,112,000 | PER CAPITA: $19.55 | +121.38% IN TOTAL PAYOUTS FROM 2016

**MARYLAND**
TOTAL PAYOUT AMOUNT: $86,585,550 | PER CAPITA: $14.31 | -6.3% IN TOTAL PAYOUTS FROM 2016

**MASSACHUSETTS**
TOTAL PAYOUT AMOUNT: $117,461,500 | PER CAPITA: $17.12 | -34.51% IN TOTAL PAYOUTS FROM 2016

**NEW HAMPshire**
TOTAL PAYOUT AMOUNT: $30,348,000 | PER CAPITA: $22.60 | -41.43% IN TOTAL PAYOUTS FROM 2016

**NEW JERSEY**
TOTAL PAYOUT AMOUNT: $267,913,250 | PER CAPITA: $29.75 | -10.3% IN TOTAL PAYOUTS FROM 2016

**NEW YORK**
TOTAL PAYOUT AMOUNT: $617,973,000 | PER CAPITA: $31.13 | -11.72% IN TOTAL PAYOUTS FROM 2016

**PENNSYLVANIA**
TOTAL PAYOUT AMOUNT: $342,093,300 | PER CAPITA: $26.71 | +8.4% IN TOTAL PAYOUTS FROM 2016

**RHODE ISLAND**
TOTAL PAYOUT AMOUNT: $32,152,250 | PER CAPITA: $30.34 | +10.53% IN TOTAL PAYOUTS FROM 2016

**VERMONT**
TOTAL PAYOUT AMOUNT: $1,536,500 | PER CAPITA: $2.46 | -65.87% IN TOTAL PAYOUTS FROM 2016

41.95%
The total payout amount for the northeast in 2017 was 41.95% of the United States ($1,664,693,350).

$25.66
The northeast had $25.66 paid out for every individual residing in the region in 2017. This number is almost three times greater than the next highest region (the midwest).

50%
Half of the states in the northeast had payout amounts that were greater than the previous year, while the other half decreased in payout amounts.
MIDWESTERN UNITED STATES
Taking a closer look at the midwestern United States of America, in regard to medical malpractice payouts.

ILLINOIS
TOTAL PAYOUT AMOUNT: $300,790,050 | PER CAPITA: $23.50 | +11.49% IN TOTAL PAYOUTS FROM 2016

INDIANA
TOTAL PAYOUT AMOUNT: $57,382,000 | PER CAPITA: $8.61 | -27.11% IN TOTAL PAYOUTS FROM 2016

IOWA
TOTAL PAYOUT AMOUNT: $23,060,000 | PER CAPITA: $7.33 | +9.68% IN TOTAL PAYOUTS FROM 2016

KANSAS
TOTAL PAYOUT AMOUNT: $25,279,500 | PER CAPITA: $8.68 | +0.38% IN TOTAL PAYOUTS FROM 2016

MICHIGAN
TOTAL PAYOUT AMOUNT: $77,072,200 | PER CAPITA: $7.74 | +21.13% IN TOTAL PAYOUTS FROM 2016

MINNESOTA
TOTAL PAYOUT AMOUNT: $19,496,000 | PER CAPITA: $3.50 | -40.18% IN TOTAL PAYOUTS FROM 2016

MISSOURI
TOTAL PAYOUT AMOUNT: $54,644,750 | PER CAPITA: $8.94 | -20.72% IN TOTAL PAYOUTS FROM 2016

NEBRASKA
TOTAL PAYOUT AMOUNT: $13,640,000 | PER CAPITA: $7.10 | -13.61% IN TOTAL PAYOUTS FROM 2016

NORTH DAKOTA
TOTAL PAYOUT AMOUNT: $3,505,000 | PER CAPITA: $4.64 | +256.74% IN TOTAL PAYOUTS FROM 2016

OHIO
TOTAL PAYOUT AMOUNT: $72,638,500 | PER CAPITA: $6.23 | -6.69% IN TOTAL PAYOUTS FROM 2016

SOUTH DAKOTA
TOTAL PAYOUT AMOUNT: $2,080,750 | PER CAPITA: $2.39 | +26.20% IN TOTAL PAYOUTS FROM 2016

WISCONSIN
TOTAL PAYOUT AMOUNT: $13,527,100 | PER CAPITA: $2.33 | +111.02% IN TOTAL PAYOUTS FROM 2016

16.89%
The total payout amount for the midwest in 2017 was $663,115,850 - making up 16.89% of total payouts in the United States. The only region with a lower amount was the west.

$9.73
The midwest had $9.73 paid out for every individual residing in the region in 2017. The midwest was only lower than the northeast in regard to per capita payouts.

58.3%
58.3% of the states in the midwest had payout amounts that were greater than the previous year, while the remaining states decreased in payout amounts.
# Southern United States

Taking a closer look at the southern United States of America in regard to medical malpractice payouts.

<table>
<thead>
<tr>
<th>State</th>
<th>Total Payout Amount</th>
<th>Per Capita</th>
<th>Change in Payouts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>$24,330,000</td>
<td>$4.99</td>
<td>-6.89%</td>
</tr>
<tr>
<td>Arkansas</td>
<td>$19,649,050</td>
<td>$6.54</td>
<td>-28.62%</td>
</tr>
<tr>
<td>Florida</td>
<td>$260,480,550</td>
<td>$12.41</td>
<td>+17.01%</td>
</tr>
<tr>
<td>Georgia</td>
<td>$148,249,800</td>
<td>$14.21</td>
<td>+24.80%</td>
</tr>
<tr>
<td>Kentucky</td>
<td>$43,399,100</td>
<td>$9.74</td>
<td>+17.11%</td>
</tr>
<tr>
<td>Louisiana</td>
<td>$68,145,250</td>
<td>$14.55</td>
<td>+56.03%</td>
</tr>
<tr>
<td>Mississippi</td>
<td>$18,070,250</td>
<td>$6.06</td>
<td>-24.02%</td>
</tr>
<tr>
<td>North Carolina</td>
<td>$41,342,000</td>
<td>$4.02</td>
<td>+33.17%</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>$33,430,800</td>
<td>$8.50</td>
<td>-15.35%</td>
</tr>
<tr>
<td>South Carolina</td>
<td>$35,363,500</td>
<td>$7.04</td>
<td>-0.65%</td>
</tr>
<tr>
<td>Tennessee</td>
<td>$44,694,050</td>
<td>$6.65</td>
<td>+17.46%</td>
</tr>
<tr>
<td>Texas</td>
<td>$120,976,550</td>
<td>$4.27</td>
<td>+33.67%</td>
</tr>
<tr>
<td>Virginia</td>
<td>$67,883,500</td>
<td>$8.01</td>
<td>-2.09%</td>
</tr>
<tr>
<td>West Virginia</td>
<td>$35,920,000</td>
<td>$19.78</td>
<td>+74.1%</td>
</tr>
</tbody>
</table>

24.51% of the states in the south had payout amounts that were greater than the previous year, while the remaining states decreased in payout amounts.

- The total payout amount for the south in 2017 was $961,534,400 - making up 24.51% of total payout amounts in the United States for 2017.
- The south had $8.30 paid out for every individual residing in the region in 2017.
## Western United States

Taking a closer look at the western United States of America in regard to medical malpractice payouts.

### Alaska
- Total Payout Amount: $8,270,000
- Per Capita: $11.18
- +111.1% in Total Payouts from 2016

### Arizona
- Total Payout Amount: $71,970,550
- Per Capita: $10.26
- +16% in Total Payouts from 2016

### California
- Total Payout Amount: $260,668,400
- Per Capita: $6.59
- +10.48% in Total Payouts from 2016

### Colorado
- Total Payout Amount: $32,402,500
- Per Capita: $5.78
- -5.4% in Total Payouts from 2016

### Hawaii
- Total Payout Amount: $25,755,750
- Per Capita: $18.04
- +95.75% in Total Payouts from 2016

### Idaho
- Total Payout Amount: $11,478,750
- Per Capita: $6.69
- -55.82% in Total Payouts from 2016

### Montana
- Total Payout Amount: $18,436,500
- Per Capita: $17.55
- +80.66% in Total Payouts from 2016

### Nevada
- Total Payout Amount: $22,084,000
- Per Capita: $7.37
- +2.65% in Total Payouts from 2016

### New Mexico
- Total Payout Amount: $32,453,050
- Per Capita: $15.54
- -20.78% in Total Payouts from 2016

### Oregon
- Total Payout Amount: $62,239,300
- Per Capita: $15.02
- +97% in Total Payouts from 2016

### Utah
- Total Payout Amount: $27,656,500
- Per Capita: $8.92
- -1.68% in Total Payouts from 2016

### Washington
- Total Payout Amount: $75,629,350
- Per Capita: $10.21
- +12.9% in Total Payouts from 2016

### Wyoming
- Total Payout Amount: $4,285,000
- Per Capita: $7.40
- +44.89% in Total Payouts from 2016

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### Total Payout Amount for the West in 2017

The total payout amount for the west in 2017 was $663,529,630 - making up 16.65% of total payouts in the USA.

### $8.44

The west had $8.44 paid out for every individual residing in the region in 2017.

### 69.2%

69.2% of the states in the west had payout amounts that were greater than the previous year, while the remaining states decreased in payout amounts.
“National Practitioner Data Bank Public Use Data File”
September 1, 1990 - December 31, 2017
U.S. Department of Health and Human Services

All data not pertaining to the 50 United States of America and the District of Columbia were removed for the purposes of this analysis.

State data was determined by evaluating Work State (workstat), Home State (homestat) and Licensure State (licnstat), in that order.

Figures used for the ‘per capita’ statistics are based on July 2017 population estimates from the U.S. Census Bureau:

Table 1. Annual Estimates of the Resident Population for the United States, Regions, States, and Puerto Rico: April 1, 2010 to July 1, 2017 (NST-EST2017-01)
Source: U.S. Census Bureau, Population Division
Release Date: December 2017

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