

**TABLE 57 A**  
**TERMINATION RATES AND TERMINATION RATIOS BY ITOP REPORT REGION**  
**2008-2009 OCCURRENCE DATA**

| MCH<br>Region       | 2009         |             |              |             |            |             | 2008         |             |              |             |            |             |
|---------------------|--------------|-------------|--------------|-------------|------------|-------------|--------------|-------------|--------------|-------------|------------|-------------|
|                     | Induced      |             |              | Spontaneous |            |             | Induced      |             |              | Spontaneous |            |             |
|                     | Number       | Rate        | Ratio        | Number      | Rate       | Ratio       | Number       | Rate        | Ratio        | Number      | Rate       | Ratio       |
| <b>Total</b>        | <b>5,833</b> | <b>10.1</b> | <b>147.1</b> | <b>563</b>  | <b>1.0</b> | <b>14.2</b> | <b>6,486</b> | <b>11.2</b> | <b>161.3</b> | <b>665</b>  | <b>1.1</b> | <b>16.5</b> |
| <b>1</b>            | 400          | 10.4        | 162.7        | 39          | 1.0        | 15.9        | 400          | 10.8        | 166.8        | 41          | 1.1        | 16.6        |
| <b>2</b>            | 131          | 7.3         | 98.6         | 36          | 2.0        | 27.1        | 166          | 8.5         | 115.5        | 31          | 1.6        | 22.5        |
| <b>3</b>            | 95           | 5.0         | 74.3         | 3           | 0.2        | 2.3         | 114          | 6.6         | 101.6        | 11          | 0.6        | 8.5         |
| <b>4</b>            | 115          | 11.5        | 162.0        | 9           | 0.9        | 12.7        | 103          | 12.5        | 166.2        | 11          | 1.1        | 14.2        |
| <b>5</b>            | 149          | 6.4         | 82.5         | 6           | 0.3        | 3.3         | 134          | 5.8         | 78.7         | 11          | 0.4        | 6.1         |
| <b>6</b>            | 37           | 3.6         | 47.9         | 23          | 2.3        | 29.8        | 43           | 4.1         | 55.3         | 15          | 1.4        | 18.4        |
| <b>7</b>            | 176          | 8.7         | 110.0        | 3           | 0.1        | 1.9         | 200          | 9.8         | 114.2        | 1           | 0.1        | 0.6         |
| <b>8</b>            | 87           | 6.7         | 90.9         | 7           | 0.5        | 7.3         | 131          | 10.9        | 157.3        | 14          | 1.1        | 15.5        |
| <b>9</b>            | 77           | 5.7         | 87.4         | 1           | 0.1        | 1.1         | 84           | 6.8         | 105.0        | 3           | 0.2        | 3.3         |
| <b>10</b>           | 492          | 11.2        | 169.7        | 48          | 1.1        | 16.6        | 556          | 10.5        | 157.7        | 28          | 0.7        | 9.8         |
| <b>11</b>           | 149          | 6.3         | 91.7         | 113         | 4.8        | 69.6        | 169          | 4.1         | 60.9         | 136         | 5.6        | 82.8        |
| <b>12</b>           | 409          | 10.5        | 213.6        | 94          | 2.4        | 49.1        | 523          | 13.6        | 256.0        | 100         | 2.8        | 52.0        |
| <b>13</b>           | 127          | 7.6         | 101.0        | 9           | 0.5        | 7.2         | 120          | 7.8         | 97.8         | 11          | 0.6        | 7.9         |
| <b>14</b>           | 435          | 13.0        | 186.0        | 26          | 0.8        | 11.1        | 478          | 13.2        | 189.3        | 20          | 0.6        | 9.0         |
| <b>15</b>           | 46           | 7.0         | 96.2         | 1           | 0.2        | 2.1         | 52           | 7.8         | 107.9        | 3           | 0.4        | 5.8         |
| <b>16</b>           | 207          | 7.6         | 159.7        | 16          | 0.6        | 12.3        | 240          | 8.2         | 169.3        | 29          | 1.1        | 22.2        |
| <b>17</b>           | 44           | 3.0         | 36.1         | 5           | 0.3        | 4.1         | 46           | 3.4         | 44.1         | 7           | 0.5        | 5.8         |
| <b>18</b>           | 128          | 5.7         | 85.0         | 40          | 1.8        | 26.6        | 149          | 6.7         | 95.5         | 68          | 2.9        | 41.1        |
| <b>19</b>           | 28           | 5.1         | 66.7         | 10          | 1.8        | 23.8        | 23           | 5.5         | 79.4         | 13          | 2.2        | 32.3        |
| <b>20</b>           | 91           | 5.7         | 78.4         | 19          | 1.2        | 16.4        | 82           | 3.9         | 50.2         | 14          | 0.8        | 11.0        |
| <b>21</b>           | 59           | 3.8         | 53.5         | 4           | 0.3        | 3.6         | 92           | 5.1         | 75.7         | 1           | 0.1        | 0.9         |
| <b>22</b>           | 28           | 1.3         | 17.9         | 0           | 0.0        | 0.0         | 31           | 4.5         | 62.9         | 0           | 0.0        | 0.0         |
| <b>23</b>           | 1,111        | 12.0        | 166.1        | 23          | 0.2        | 3.4         | 1,296        | 15.3        | 200.7        | 69          | 0.8        | 10.3        |
| <b>24</b>           | 59           | 8.4         | 128.3        | 10          | 1.4        | 21.7        | 75           | 7.0         | 95.4         | 13          | 1.8        | 23.9        |
| <b>25</b>           | 102          | 8.3         | 112.7        | 1           | 0.1        | 1.1         | 125          | 8.6         | 115.5        | 0           | 0.0        | 0.0         |
| <b>26</b>           | 101          | 6.7         | 97.9         | 5           | 0.3        | 4.8         | 118          | 8.2         | 127.4        | 6           | 0.4        | 6.0         |
| <b>Out-of-State</b> | 937          |             |              | 11          |            |             | 925          |             |              | 5           |            |             |
| <b>N/A</b>          | 13           |             |              | 1           |            |             | 11           |             |              | 4           |            |             |