

TABLE 8

Laboratory confirmed *Shigella* isolates reported to the CDC by Species, Serotype and Month for 1991-2005

|                            |                                | Month      |            |            |            |            |            |            |            |            |            |            |            |             |
|----------------------------|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| Species                    | Serotype                       | Jan        | Feb        | Mar        | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        | Total       |
| <i>S. boydii</i>           | <i>boydii</i> 1                | 9          | 4          | 12         | 10         | 15         | 12         | 19         | 23         | 31         | 19         | 8          | 14         | 176         |
|                            | <i>boydii</i> 2                | 30         | 32         | 37         | 44         | 48         | 55         | 62         | 86         | 75         | 64         | 39         | 18         | 590         |
|                            | <i>boydii</i> 3                | 1          | 2          |            | 2          | 2          | 4          |            |            | 2          |            |            |            | 13          |
|                            | <i>boydii</i> 4                | 16         | 10         | 9          | 11         | 9          | 10         | 28         | 33         | 30         | 15         | 17         | 11         | 199         |
|                            | <i>boydii</i> 5                | 1          | 2          |            | 3          | 3          | 5          | 2          |            | 2          | 4          | 5          |            | 27          |
|                            | <i>boydii</i> 6                | 1          | 1          |            |            |            | 2          | 3          | 2          | 2          | 4          |            |            | 15          |
|                            | <i>boydii</i> 7                |            | 1          |            |            |            |            |            | 1          |            |            |            |            | 2           |
|                            | <i>boydii</i> 8                |            | 2          | 2          | 1          | 1          | 1          | 1          | 5          | 1          |            |            | 2          | 16          |
|                            | <i>boydii</i> 9                | 1          |            | 1          |            |            |            |            |            |            | 2          |            |            | 4           |
|                            | <i>boydii</i> 10               | 1          | 3          | 3          | 4          | 4          | 4          | 9          | 15         | 8          | 7          | 5          | 4          | 67          |
|                            | <i>boydii</i> 11               | 1          |            | 2          | 1          |            |            | 3          | 1          | 1          |            | 1          | 1          | 11          |
|                            | <i>boydii</i> 12               | 2          | 2          | 3          |            | 1          | 3          | 2          | 6          | 2          | 2          |            |            | 23          |
|                            | <i>boydii</i> 13               | 1          |            |            |            |            |            |            |            |            | 1          | 1          | 1          | 4           |
|                            | <i>boydii</i> 14               | 2          | 1          | 3          | 7          | 11         | 5          | 20         | 15         | 7          | 15         | 7          | 4          | 97          |
|                            | <i>boydii</i> 15               |            |            |            | 1          | 4          |            | 1          | 1          | 1          | 1          |            | 1          | 10          |
|                            | <i>boydii</i> 17               |            |            |            |            |            | 1          |            |            |            |            |            |            | 1           |
|                            | <i>boydii</i> 18               |            | 1          |            |            | 3          |            |            | 2          |            | 1          |            | 1          | 8           |
|                            | <i>boydii</i> 19               | 2          |            | 1          |            | 1          |            |            | 1          | 1          | 1          |            |            | 7           |
|                            | <i>boydii</i> 20               | 1          |            |            |            | 1          |            |            | 1          |            |            |            | 1          | 4           |
|                            | <i>boydii</i> unspecified      | 96         | 103        | 83         | 66         | 129        | 133        | 171        | 204        | 200        | 212        | 151        | 116        | 1664        |
|                            | <b>Sub Total</b>               | <b>165</b> | <b>164</b> | <b>156</b> | <b>150</b> | <b>232</b> | <b>235</b> | <b>321</b> | <b>396</b> | <b>363</b> | <b>348</b> | <b>234</b> | <b>174</b> | <b>2938</b> |
| <i>S. dysenteriae</i>      | <i>dysenteriae</i> 1           | 7          | 5          | 2          | 4          | 4          | 4          | 7          | 12         | 7          | 10         | 1          | 7          | 70          |
|                            | <i>dysenteriae</i> 2           | 8          | 21         | 22         | 16         | 6          | 15         | 25         | 30         | 16         | 16         | 9          | 5          | 189         |
|                            | <i>dysenteriae</i> 3           | 4          | 4          | 10         | 7          | 11         | 7          | 13         | 18         | 14         | 6          | 9          | 6          | 109         |
|                            | <i>dysenteriae</i> 4           | 2          | 3          | 3          |            | 1          | 3          | 2          | 6          | 2          | 1          | 1          | 2          | 26          |
|                            | <i>dysenteriae</i> 5           |            |            |            |            |            |            |            |            | 2          |            |            |            | 2           |
|                            | <i>dysenteriae</i> 6           |            |            |            |            |            |            | 2          | 1          |            |            | 1          |            | 4           |
|                            | <i>dysenteriae</i> 7           |            |            |            |            | 1          |            |            |            |            |            |            |            | 1           |
|                            | <i>dysenteriae</i> 8           |            |            |            |            |            |            | 1          | 1          | 1          |            | 1          |            | 4           |
|                            | <i>dysenteriae</i> 9           |            | 4          | 2          | 3          | 6          | 1          | 2          | 2          | 3          | 2          | 2          | 1          | 28          |
|                            | <i>dysenteriae</i> 10          |            |            |            |            |            |            | 1          |            | 2          |            |            |            | 3           |
|                            | <i>dysenteriae</i> 11          |            |            |            |            | 1          | 1          | 1          |            |            | 1          |            |            | 4           |
|                            | <i>dysenteriae</i> 12          | 1          |            |            |            |            |            | 1          | 1          |            | 1          | 1          |            | 5           |
|                            | <i>dysenteriae</i> 13          |            |            |            |            |            |            | 1          |            | 1          |            |            |            | 2           |
|                            | <i>dysenteriae</i> 14          |            |            |            |            |            |            |            |            |            | 1          |            |            | 1           |
|                            | <i>dysenteriae</i> unspecified | 47         | 40         | 63         | 50         | 46         | 43         | 49         | 100        | 93         | 74         | 60         | 45         | 710         |
| <i>dysenteriae</i> 3162-96 |                                |            |            |            |            |            |            |            |            |            | 1          |            | 1          |             |
|                            | <b>Sub Total</b>               | <b>69</b>  | <b>77</b>  | <b>102</b> | <b>80</b>  | <b>76</b>  | <b>74</b>  | <b>105</b> | <b>171</b> | <b>141</b> | <b>112</b> | <b>86</b>  | <b>66</b>  | <b>1159</b> |
| <i>S. flexneri</i>         | <i>flexneri</i> 1 unspecified  | 241        | 204        | 227        | 226        | 268        | 279        | 331        | 372        | 340        | 377        | 211        | 210        | 3286        |
|                            | <i>flexneri</i> 1a             | 10         | 6          | 9          | 6          | 11         | 5          | 12         | 9          | 6          | 10         | 7          | 5          | 96          |
|                            | <i>flexneri</i> 1b             | 46         | 29         | 25         | 28         | 19         | 70         | 35         | 52         | 39         | 23         | 24         | 10         | 400         |
|                            | <i>flexneri</i> 2 unspecified  | 410        | 308        | 309        | 351        | 413        | 371        | 461        | 605        | 391        | 413        | 319        | 308        | 4659        |
|                            | <i>flexneri</i> 2a             | 120        | 105        | 100        | 117        | 98         | 134        | 136        | 159        | 120        | 124        | 96         | 91         | 1400        |
|                            | <i>flexneri</i> 2b             | 19         | 13         | 27         | 20         | 12         | 15         | 37         | 32         | 18         | 22         | 12         | 12         | 239         |
|                            | <i>flexneri</i> 3 unspecified  | 185        | 155        | 144        | 179        | 164        | 130        | 254        | 207        | 222        | 179        | 168        | 155        | 2142        |
| <i>flexneri</i> 3a         | 37                             | 42         | 39         | 35         | 32         | 42         | 63         | 73         | 50         | 54         | 34         | 35         | 536        |             |

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|                  |                                      | Month        |              |              |              |              |              |              |              |              |              |              |              |               |
|------------------|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Species          | Serotype                             | Jan          | Feb          | Mar          | Apr          | May          | Jun          | Jul          | Aug          | Sep          | Oct          | Nov          | Dec          | Total         |
|                  | <i>flexneri</i> 3b                   | 16           | 13           | 25           | 16           | 13           | 13           | 11           | 7            | 8            | 13           | 14           | 14           | 163           |
|                  | <i>flexneri</i> 4 unspecified        | 116          | 79           | 111          | 111          | 100          | 118          | 146          | 163          | 147          | 120          | 102          | 95           | 1408          |
|                  | <i>flexneri</i> 4a                   | 35           | 36           | 30           | 41           | 35           | 47           | 47           | 33           | 35           | 38           | 29           | 20           | 426           |
|                  | <i>flexneri</i> 4b                   | 1            |              |              | 1            | 3            | 2            | 2            | 3            | 4            | 1            | 4            | 2            | 23            |
|                  | <i>flexneri</i> 4c                   |              |              |              |              |              |              |              |              |              |              | 1            |              | 1             |
|                  | <i>flexneri</i> 5 unspecified        | 32           | 20           | 27           | 20           | 28           | 43           | 49           | 41           | 47           | 33           | 34           | 23           | 397           |
|                  | <i>flexneri</i> 5a                   |              | 1            |              |              | 1            | 1            |              | 1            |              |              |              |              | 4             |
|                  | <i>flexneri</i> 6                    | 67           | 59           | 57           | 85           | 78           | 85           | 178          | 178          | 153          | 112          | 76           | 71           | 1199          |
|                  | <i>flexneri</i> unspecified          | 1372         | 1333         | 1428         | 1366         | 1472         | 1336         | 1690         | 1874         | 2035         | 1823         | 1638         | 1545         | 18912         |
|                  | <i>flexneri</i> variant x            |              | 2            | 1            | 2            | 3            | 2            | 4            | 5            | 4            | 1            | 5            | 2            | 31            |
|                  | <i>flexneri</i> variant y            | 13           | 9            | 14           | 12           | 6            | 13           | 5            | 14           | 15           | 8            | 19           | 11           | 139           |
|                  | <i>flexneri</i> 88-893 (Provisional) | 1            | 1            |              |              | 1            | 1            | 2            | 1            |              |              |              |              | 7             |
|                  | <b>Sub Total</b>                     | <b>2721</b>  | <b>2415</b>  | <b>2573</b>  | <b>2616</b>  | <b>2757</b>  | <b>2707</b>  | <b>3463</b>  | <b>3829</b>  | <b>3634</b>  | <b>3351</b>  | <b>2793</b>  | <b>2609</b>  | <b>35468</b>  |
| <i>S. sonnei</i> | <i>sonnei</i>                        | 9326         | 7917         | 8869         | 8744         | 11667        | 13066        | 15124        | 18056        | 16680        | 17114        | 14472        | 12269        | 153304        |
|                  | <b>Sub Total</b>                     | <b>9326</b>  | <b>7917</b>  | <b>8869</b>  | <b>8744</b>  | <b>11667</b> | <b>13066</b> | <b>15124</b> | <b>18056</b> | <b>16680</b> | <b>17114</b> | <b>14472</b> | <b>12269</b> | <b>153304</b> |
| Unknown          | Unknown                              | 1078         | 1078         | 1220         | 1385         | 1767         | 1696         | 1804         | 2080         | 2292         | 2082         | 1848         | 1755         | 20085         |
|                  | <b>Sub Total</b>                     | <b>1078</b>  | <b>1078</b>  | <b>1220</b>  | <b>1385</b>  | <b>1767</b>  | <b>1696</b>  | <b>1804</b>  | <b>2080</b>  | <b>2292</b>  | <b>2082</b>  | <b>1848</b>  | <b>1755</b>  | <b>20085</b>  |
|                  | <b>Total</b>                         | <b>13359</b> | <b>11651</b> | <b>12920</b> | <b>12975</b> | <b>16499</b> | <b>17778</b> | <b>20817</b> | <b>24532</b> | <b>23110</b> | <b>23007</b> | <b>19433</b> | <b>16873</b> | <b>212954</b> |