

# Idaho Transportation Department

## Monthly Speed Distribution for July 2022

Site names: 00263  
 County: Ada  
 Funct Class: U Principal Arterial - Interstate  
 Location: I-84 0.25 Mi. W of Cole-Overland IC, Boise (WB)

Seasonal Factor Grp: 1  
 Daily Factor Grp: 2  
 Axle Factor Grp: 3  
 Growth Factor Grp:

|            | Road             | SE               | NW               | SE Lane1        | SE lane2        | SE lane3        | SE lane4        | SE lane5        | SE lane6        | NW Lane4        | NW Lane3        |
|------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 0-30       | 888<br>.92%      | 13<br>.02%       | 875<br>2.13%     | 11<br>.2%       | 0<br>0%         | 0<br>0%         | 0<br>0%         | 1<br>.01%       | 1<br>.01%       | 347<br>4.52%    | 298<br>2.38%    |
| 30-35      | 170<br>.18%      | 72<br>.13%       | 98<br>.24%       | 71<br>1.29%     | 0<br>.01%       | 0<br>0%         | 0<br>0%         | 0<br>0%         | 1<br>0%         | 26<br>.33%      | 22<br>.17%      |
| 35-40      | 521<br>.54%      | 429<br>.78%      | 92<br>.22%       | 426<br>7.82%    | 1<br>.01%       | 0<br>0%         | 0<br>0%         | 0<br>0%         | 1<br>.01%       | 15<br>.19%      | 16<br>.13%      |
| 40-45      | 1,456<br>1.51%   | 1,330<br>2.42%   | 125<br>.3%       | 1,322<br>24.25% | 3<br>.05%       | 1<br>.02%       | 1<br>.01%       | 2<br>.02%       | 2<br>.01%       | 11<br>.15%      | 14<br>.11%      |
| 45-50      | 2,169<br>2.25%   | 1,938<br>3.52%   | 231<br>.56%      | 1,897<br>34.81% | 22<br>.36%      | 7<br>.12%       | 3<br>.04%       | 4<br>.04%       | 4<br>.03%       | 12<br>.16%      | 14<br>.11%      |
| 50-55      | 2,240<br>2.33%   | 1,517<br>2.76%   | 723<br>1.76%     | 1,231<br>22.59% | 166<br>2.66%    | 54<br>.89%      | 26<br>.31%      | 24<br>.23%      | 16<br>.13%      | 17<br>.22%      | 26<br>.21%      |
| 55-60      | 4,772<br>4.96%   | 2,079<br>3.77%   | 2,693<br>6.54%   | 398<br>7.3%     | 835<br>13.41%   | 364<br>6.03%    | 193<br>2.35%    | 172<br>1.63%    | 110<br>.9%      | 36<br>.47%      | 135<br>1.08%    |
| 60-65      | 16,149<br>16.78% | 7,805<br>14.17%  | 8,344<br>20.27%  | 77<br>1.42%     | 2,190<br>35.16% | 1,520<br>25.18% | 1,323<br>16.11% | 1,440<br>13.72% | 1,179<br>9.59%  | 199<br>2.59%    | 1,446<br>11.55% |
| 65-70      | 30,740<br>31.94% | 17,696<br>32.13% | 13,045<br>31.69% | 12<br>.23%      | 2,025<br>32.5%  | 2,331<br>38.6%  | 3,411<br>41.53% | 4,296<br>40.94% | 4,817<br>39.17% | 1,154<br>15.01% | 4,764<br>38.06% |
| 70-75      | 26,468<br>27.5%  | 15,875<br>28.82% | 10,593<br>25.73% | 3<br>.05%       | 802<br>12.87%   | 1,364<br>22.58% | 2,547<br>31.01% | 3,568<br>34%    | 4,732<br>38.48% | 3,296<br>42.85% | 4,518<br>36.1%  |
| 75-80      | 8,102<br>8.42%   | 4,847<br>8.8%    | 3,255<br>7.91%   | 0<br>.01%       | 145<br>2.32%    | 308<br>5.1%     | 565<br>6.88%    | 800<br>7.62%    | 1,167<br>9.49%  | 1,843<br>23.95% | 1,001<br>8%     |
| 80-85      | 2,130<br>2.21%   | 1,223<br>2.22%   | 907<br>2.2%      | 0<br>.01%       | 30<br>.48%      | 69<br>1.15%     | 115<br>1.4%     | 155<br>1.48%    | 226<br>1.84%    | 609<br>7.92%    | 221<br>1.77%    |
| 85-90      | 317<br>.33%      | 182<br>.33%      | 135<br>.33%      | 0<br>.01%       | 6<br>.1%        | 14<br>.22%      | 18<br>.22%      | 23<br>.22%      | 31<br>.25%      | 93<br>1.21%     | 29<br>.23%      |
| 90-95      | 74<br>.08%       | 42<br>.08%       | 33<br>.08%       | 0<br>0%         | 2<br>.04%       | 4<br>.07%       | 5<br>.07%       | 6<br>.06%       | 6<br>.05%       | 22<br>.29%      | 7<br>.05%       |
| 95-120     | 50<br>.05%       | 31<br>.06%       | 18<br>.04%       | 1<br>.01%       | 2<br>.03%       | 3<br>.05%       | 5<br>.06%       | 4<br>.03%       | 4<br>.03%       | 12<br>.15%      | 3<br>.03%       |
| Average    | 67               | 67               | 67               | 47              | 65              | 67              | 69              | 69              | 70              | 71              | 68              |
| Median     | 68               | 68               | 68               | 47              | 65              | 67              | 69              | 69              | 70              | 73              | 69              |
| 85th %tile | 74               | 74               | 74               | 54              | 70              | 73              | 74              | 74              | 75              | 79              | 74              |
| % over 55  | 92               | 90               | 95               | 9               | 97              | 99              | 100             | 100             | 100             | 94              | 97              |
| % over 60  | 87               | 87               | 88               | 2               | 84              | 93              | 97              | 98              | 99              | 94              | 96              |
| % over 65  | 71               | 72               | 68               | 0               | 48              | 68              | 81              | 84              | 89              | 91              | 84              |
| % over 70  | 39               | 40               | 36               | 0               | 16              | 29              | 40              | 43              | 50              | 76              | 46              |
| % over 75  | 11               | 11               | 11               | 0               | 3               | 7               | 9               | 9               | 12              | 34              | 10              |
| % over 80  | 3                | 3                | 3                | 0               | 1               | 1               | 2               | 2               | 2               | 10              | 2               |
| % over 85  | 0                | 0                | 0                | 0               | 0               | 0               | 0               | 0               | 0               | 2               | 0               |
| Total      | 96,246           | 55,078           | 41,168           | 5,450           | 6,229           | 6,038           | 8,213           | 10,494          | 12,297          | 7,694           | 12,516          |

\*\*\*Statistics shown are an average for the month rounded to an integer-Due to rounding, lanes or directions may not always add up.

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Seasonal Factor Grp: 1  
 Daily Factor Grp: 2  
 Axle Factor Grp: 3  
 Growth Factor Grp:

|            | NW Lane2        | NW Lane1        | null            |
|------------|-----------------|-----------------|-----------------|
| 0-30       | 223<br>1.93%    | 6<br>.06%       | 0<br>0%         |
| 30-35      | 42<br>.36%      | 9<br>.09%       | 0<br>0%         |
| 35-40      | 37<br>.32%      | 24<br>.26%      | 0<br>.01%       |
| 40-45      | 29<br>.25%      | 70<br>.75%      | 0<br>.01%       |
| 45-50      | 33<br>.29%      | 172<br>1.83%    | 1<br>.01%       |
| 50-55      | 95<br>.82%      | 585<br>6.21%    | 2<br>.03%       |
| 55-60      | 567<br>4.91%    | 1,955<br>20.76% | 7<br>.1%        |
| 60-65      | 3,194<br>27.68% | 3,505<br>37.22% | 75<br>1.18%     |
| 65-70      | 4,871<br>42.2%  | 2,255<br>23.95% | 803<br>12.63%   |
| 70-75      | 2,079<br>18.01% | 699<br>7.43%    | 2,859<br>44.97% |
| 75-80      | 307<br>2.66%    | 104<br>1.1%     | 1,861<br>29.28% |
| 80-85      | 52<br>.45%      | 24<br>.26%      | 627<br>9.87%    |
| 85-90      | 9<br>.07%       | 5<br>.05%       | 90<br>1.42%     |
| 90-95      | 2<br>.02%       | 1<br>.02%       | 18<br>.28%      |
| 95-120     | 2<br>.02%       | 1<br>.01%       | 13<br>.21%      |
| Average    | 65              | 62              | 75              |
| Median     | 67              | 63              | 74              |
| 85th %tile | 72              | 69              | 79              |
| % over 55  | 96              | 91              | 100             |
| % over 60  | 91              | 70              | 100             |
| % over 65  | 63              | 33              | 99              |
| % over 70  | 21              | 9               | 86              |
| % over 75  | 3               | 1               | 41              |
| % over 80  | 1               | 0               | 12              |
| % over 85  | 0               | 0               | 2               |
| Total      | 11,542          | 9,416           | 6,356           |

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