

# Idaho Transportation Department

## Monthly Speed Distribution for April 2019

Site names: 00263  
 County: Ada  
 Funct Class: U Principal Arterial - Interstate  
 Location: I-84 0.3 Mi. W of Cole-Overland IC, Boise

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       | 1,473<br>1.61%   | 8<br>.02%        | 1,465<br>3.81%   | 8<br>.13%       | 0<br>0%         | 0<br>0%         | 0<br>0%         | 0<br>0%         | 0<br>0%         | 594<br>9.32%    | 530<br>4.69%    |
| 30-35      | 262<br>.29%      | 42<br>.08%       | 220<br>.57%      | 42<br>.72%      | 0<br>0%         | 0<br>0%         | 0<br>0%         | 0<br>0%         | 0<br>0%         | 72<br>1.12%     | 54<br>.48%      |
| 35-40      | 508<br>.55%      | 284<br>.53%      | 224<br>.58%      | 283<br>4.84%    | 1<br>.01%       | 0<br>0%         | 0<br>0%         | 0<br>0%         | 0<br>0%         | 43<br>.68%      | 40<br>.35%      |
| 40-45      | 1,492<br>1.63%   | 1,231<br>2.31%   | 260<br>.68%      | 1,227<br>20.99% | 3<br>.04%       | 1<br>.02%       | 1<br>.01%       | 0<br>0%         | 0<br>0%         | 30<br>.46%      | 32<br>.29%      |
| 45-50      | 2,594<br>2.83%   | 2,230<br>4.19%   | 364<br>.95%      | 2,190<br>37.49% | 28<br>.38%      | 6<br>.1%        | 4<br>.04%       | 1<br>.01%       | 1<br>.01%       | 19<br>.3%       | 22<br>.19%      |
| 50-55      | 2,724<br>2.97%   | 1,780<br>3.34%   | 944<br>2.45%     | 1,508<br>25.81% | 186<br>2.56%    | 49<br>.75%      | 19<br>.23%      | 12<br>.12%      | 7<br>.06%       | 21<br>.33%      | 33<br>.29%      |
| 55-60      | 5,358<br>5.84%   | 2,226<br>4.18%   | 3,132<br>8.14%   | 476<br>8.15%    | 974<br>13.38%   | 377<br>5.82%    | 190<br>2.31%    | 130<br>1.28%    | 77<br>.72%      | 38<br>.59%      | 145<br>1.28%    |
| 60-65      | 16,282<br>17.75% | 7,695<br>14.45%  | 8,587<br>22.33%  | 88<br>1.51%     | 2,535<br>34.82% | 1,606<br>24.77% | 1,287<br>15.63% | 1,230<br>12.16% | 903<br>8.43%    | 242<br>3.8%     | 1,579<br>13.99% |
| 65-70      | 30,937<br>33.73% | 18,139<br>34.06% | 12,798<br>33.28% | 16<br>.28%      | 2,414<br>33.16% | 2,557<br>39.43% | 3,548<br>43.09% | 4,428<br>43.76% | 4,479<br>41.82% | 1,347<br>21.12% | 4,836<br>42.86% |
| 70-75      | 23,521<br>25.64% | 15,159<br>28.46% | 8,362<br>21.74%  | 4<br>.06%       | 949<br>13.04%   | 1,510<br>23.28% | 2,592<br>31.48% | 3,524<br>34.83% | 4,225<br>39.46% | 2,774<br>43.5%  | 3,414<br>30.25% |
| 75-80      | 5,337<br>5.82%   | 3,629<br>6.81%   | 1,708<br>4.44%   | 1<br>.01%       | 154<br>2.12%    | 299<br>4.62%    | 489<br>5.94%    | 662<br>6.55%    | 858<br>8.01%    | 948<br>14.86%   | 506<br>4.48%    |
| 80-85      | 1,034<br>1.13%   | 698<br>1.31%     | 336<br>.87%      | 0<br>0%         | 28<br>.38%      | 61<br>.94%      | 85<br>1.04%     | 110<br>1.08%    | 135<br>1.26%    | 211<br>3.31%    | 82<br>.73%      |
| 85-90      | 145<br>.16%      | 99<br>.19%       | 45<br>.12%       | 0<br>0%         | 5<br>.06%       | 11<br>.17%      | 14<br>.17%      | 15<br>.15%      | 18<br>.17%      | 29<br>.46%      | 9<br>.08%       |
| 90-95      | 34<br>.04%       | 24<br>.04%       | 11<br>.03%       | 0<br>0%         | 1<br>.02%       | 4<br>.06%       | 4<br>.05%       | 3<br>.03%       | 4<br>.04%       | 7<br>.1%        | 2<br>.02%       |
| 95-120     | 20<br>.02%       | 15<br>.03%       | 5<br>.01%        | 0<br>0%         | 1<br>.01%       | 3<br>.05%       | 2<br>.03%       | 2<br>.02%       | 2<br>.02%       | 3<br>.05%       | 1<br>.01%       |
| Average    | 66               | 67               | 64               | 48              | 65              | 67              | 69              | 69              | 70              | 66              | 66              |
| Median     | 67               | 68               | 67               | 48              | 65              | 67              | 69              | 69              | 70              | 71              | 68              |
| 85th %tile | 73               | 74               | 73               | 54              | 70              | 73              | 74              | 74              | 74              | 76              | 73              |
| % over 55  | 90               | 90               | 91               | 10              | 97              | 99              | 100             | 100             | 100             | 88              | 94              |
| % over 60  | 84               | 85               | 83               | 2               | 84              | 93              | 97              | 99              | 99              | 87              | 92              |
| % over 65  | 67               | 71               | 60               | 0               | 49              | 69              | 82              | 86              | 91              | 83              | 78              |
| % over 70  | 33               | 37               | 27               | 0               | 16              | 29              | 39              | 43              | 49              | 62              | 36              |
| % over 75  | 7                | 8                | 5                | 0               | 3               | 6               | 7               | 8               | 9               | 19              | 5               |
| % over 80  | 1                | 2                | 1                | 0               | 0               | 1               | 1               | 1               | 1               | 4               | 1               |
| % over 85  | 0                | 0                | 0                | 0               | 0               | 0               | 0               | 0               | 0               | 1               | 0               |
| Total      | 91,721           | 53,260           | 38,461           | 5,842           | 7,279           | 6,484           | 8,235           | 10,118          | 10,708          | 6,377           | 11,284          |

\*\*\*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       | 331<br>3.05%    | 11<br>.11%      | 0<br>0%         |
| 30-35      | 76<br>.71%      | 17<br>.17%      | 0<br>0%         |
| 35-40      | 84<br>.77%      | 57<br>.57%      | 0<br>0%         |
| 40-45      | 68<br>.63%      | 130<br>1.3%     | 0<br>0%         |
| 45-50      | 52<br>.48%      | 271<br>2.72%    | 0<br>0%         |
| 50-55      | 91<br>.84%      | 799<br>8.01%    | 0<br>0%         |
| 55-60      | 521<br>4.81%    | 2,428<br>24.35% | 2<br>.04%       |
| 60-65      | 3,024<br>27.92% | 3,742<br>37.53% | 46<br>1.01%     |
| 65-70      | 4,634<br>42.79% | 1,982<br>19.88% | 697<br>15.18%   |
| 70-75      | 1,714<br>15.83% | 460<br>4.61%    | 2,355<br>51.28% |
| 75-80      | 198<br>1.83%    | 57<br>.57%      | 1,165<br>25.37% |
| 80-85      | 31<br>.28%      | 12<br>.12%      | 279<br>6.07%    |
| 85-90      | 5<br>.04%       | 2<br>.02%       | 36<br>.79%      |
| 90-95      | 1<br>.01%       | 1<br>.01%       | 7<br>.16%       |
| 95-120     | 1<br>.01%       | 0<br>0%         | 4<br>.09%       |
| Average    | 64              | 61              | 74              |
| Median     | 66              | 62              | 73              |
| 85th %tile | 71              | 68              | 78              |
| % over 55  | 94              | 87              | 100             |
| % over 60  | 89              | 63              | 100             |
| % over 65  | 61              | 25              | 99              |
| % over 70  | 18              | 5               | 84              |
| % over 75  | 2               | 1               | 32              |
| % over 80  | 0               | 0               | 7               |
| % over 85  | 0               | 0               | 1               |
| Total      | 10,830          | 9,970           | 4,592           |

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