

# Idaho Transportation Department

## Monthly Speed Distribution for May 2024

Site names: 00264  
 County: Ada  
 Funct Class: U Principal Arterial - Interstate  
 Location: I-84 0.6 Mi. W of Vista Ave IC, Boise (WB)

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

|            | Road             | E                | W                | E Lane1         | E Lane2         | E Lane3         | E Lane4         | E Lane5         | W Lane5         | W Lane4         | W Lane3         |
|------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 0-30       | 67<br>.07%       | 3<br>.01%        | 64<br>.13%       | 3<br>.02%       | 0<br>0%         | 0<br>0%         | 0<br>0%         | 0<br>0%         | 8<br>.15%       | 8<br>.08%       | 16<br>.12%      |
| 30-35      | 14<br>.01%       | 1<br>0%          | 13<br>.03%       | 1<br>.01%       | 0<br>0%         | 0<br>0%         | 0<br>0%         | 0<br>0%         | 2<br>.04%       | 3<br>.03%       | 4<br>.03%       |
| 35-40      | 12<br>.01%       | 2<br>0%          | 11<br>.02%       | 1<br>.01%       | 0<br>0%         | 0<br>0%         | 0<br>0%         | 0<br>0%         | 2<br>.03%       | 3<br>.02%       | 3<br>.02%       |
| 40-45      | 23<br>.02%       | 7<br>.02%        | 16<br>.03%       | 4<br>.04%       | 2<br>.02%       | 1<br>0%         | 0<br>0%         | 0<br>0%         | 2<br>.03%       | 3<br>.02%       | 2<br>.01%       |
| 45-50      | 101<br>.1%       | 36<br>.07%       | 65<br>.13%       | 21<br>.2%       | 11<br>.11%      | 3<br>.02%       | 1<br>.01%       | 0<br>0%         | 2<br>.05%       | 2<br>.02%       | 5<br>.04%       |
| 50-55      | 538<br>.55%      | 243<br>.5%       | 296<br>.6%       | 129<br>1.21%    | 92<br>.88%      | 18<br>.16%      | 4<br>.03%       | 1<br>.01%       | 2<br>.04%       | 5<br>.05%       | 22<br>.16%      |
| 55-60      | 2,930<br>2.99%   | 1,421<br>2.95%   | 1,509<br>3.04%   | 647<br>6.08%    | 584<br>5.62%    | 160<br>1.4%     | 28<br>.26%      | 2<br>.05%       | 4<br>.08%       | 36<br>.34%      | 163<br>1.2%     |
| 60-65      | 12,928<br>13.21% | 6,151<br>12.76%  | 6,776<br>13.65%  | 2,085<br>19.58% | 2,375<br>22.87% | 1,269<br>11.13% | 397<br>3.69%    | 25<br>.5%       | 22<br>.41%      | 536<br>4.95%    | 1,369<br>10.1%  |
| 65-70      | 30,748<br>31.43% | 14,882<br>30.88% | 15,866<br>31.96% | 3,373<br>31.66% | 3,794<br>36.53% | 4,432<br>38.86% | 2,988<br>27.79% | 296<br>5.93%    | 179<br>3.4%     | 3,169<br>29.24% | 4,863<br>35.88% |
| 70-75      | 32,394<br>33.11% | 16,640<br>34.53% | 15,753<br>31.73% | 2,927<br>27.48% | 2,634<br>25.36% | 4,145<br>36.35% | 5,080<br>47.25% | 1,854<br>37.09% | 1,286<br>24.42% | 4,621<br>42.64% | 5,219<br>38.5%  |
| 75-80      | 12,693<br>12.97% | 6,434<br>13.35%  | 6,259<br>12.61%  | 1,062<br>9.97%  | 688<br>6.62%    | 1,083<br>9.5%   | 1,726<br>16.06% | 1,875<br>37.51% | 2,066<br>39.22% | 1,778<br>16.41% | 1,478<br>10.91% |
| 80-85      | 4,276<br>4.37%   | 1,913<br>3.97%   | 2,363<br>4.76%   | 311<br>2.92%    | 161<br>1.55%    | 236<br>2.07%    | 435<br>4.04%    | 771<br>15.41%   | 1,284<br>24.38% | 540<br>4.98%    | 341<br>2.52%    |
| 85-90      | 822<br>.84%      | 330<br>.68%      | 492<br>.99%      | 66<br>.62%      | 30<br>.29%      | 41<br>.36%      | 66<br>.61%      | 127<br>2.55%    | 308<br>5.84%    | 100<br>.93%     | 51<br>.38%      |
| 90-95      | 194<br>.2%       | 81<br>.17%       | 113<br>.23%      | 14<br>.13%      | 8<br>.08%       | 12<br>.1%       | 16<br>.15%      | 31<br>.62%      | 69<br>1.3%      | 22<br>.21%      | 13<br>.09%      |
| 95-120     | 100<br>.1%       | 46<br>.1%        | 54<br>.11%       | 8<br>.07%       | 6<br>.05%       | 6<br>.05%       | 10<br>.09%      | 16<br>.33%      | 31<br>.59%      | 11<br>.1%       | 6<br>.05%       |
| Average    | 70               | 70               | 70               | 69              | 68              | 70              | 72              | 76              | 78              | 72              | 70              |
| Median     | 70               | 70               | 70               | 69              | 68              | 70              | 72              | 76              | 78              | 72              | 70              |
| 85th %tile | 76               | 76               | 76               | 75              | 74              | 75              | 77              | 81              | 84              | 77              | 75              |
| % over 55  | 99               | 99               | 99               | 99              | 99              | 100             | 100             | 100             | 100             | 100             | 100             |
| % over 60  | 96               | 96               | 96               | 92              | 93              | 98              | 100             | 100             | 100             | 99              | 98              |
| % over 65  | 83               | 84               | 82               | 73              | 70              | 87              | 96              | 99              | 99              | 94              | 88              |
| % over 70  | 52               | 53               | 50               | 41              | 34              | 48              | 68              | 94              | 96              | 65              | 52              |
| % over 75  | 18               | 18               | 19               | 14              | 9               | 12              | 21              | 56              | 71              | 23              | 14              |
| % over 80  | 6                | 5                | 6                | 4               | 2               | 3               | 5               | 19              | 32              | 6               | 3               |
| % over 85  | 1                | 1                | 1                | 1               | 0               | 1               | 1               | 3               | 8               | 1               | 1               |
| Total      | 97,841           | 48,191           | 49,650           | 10,651          | 10,386          | 11,404          | 10,750          | 4,999           | 5,267           | 10,839          | 13,556          |

\*\*\*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:

|            | W Lane2         | W Lane1         |
|------------|-----------------|-----------------|
| 0-30       | 26<br>.16%      | 5<br>.15%       |
| 30-35      | 2<br>.01%       | 2<br>.05%       |
| 35-40      | 2<br>.01%       | 2<br>.06%       |
| 40-45      | 7<br>.04%       | 3<br>.09%       |
| 45-50      | 39<br>.24%      | 16<br>.46%      |
| 50-55      | 177<br>1.07%    | 89<br>2.53%     |
| 55-60      | 916<br>5.56%    | 389<br>11.07%   |
| 60-65      | 3,818<br>23.18% | 1,031<br>29.34% |
| 65-70      | 6,527<br>39.62% | 1,128<br>32.08% |
| 70-75      | 3,985<br>24.19% | 641<br>18.25%   |
| 75-80      | 783<br>4.75%    | 154<br>4.37%    |
| 80-85      | 157<br>.96%     | 40<br>1.15%     |
| 85-90      | 24<br>.15%      | 9<br>.24%       |
| 90-95      | 6<br>.04%       | 4<br>.1%        |
| 95-120     | 4<br>.02%       | 2<br>.06%       |
| Average    | 67              | 66              |
| Median     | 67              | 66              |
| 85th %tile | 73              | 73              |
| % over 55  | 98              | 97              |
| % over 60  | 93              | 86              |
| % over 65  | 70              | 56              |
| % over 70  | 30              | 24              |
| % over 75  | 6               | 6               |
| % over 80  | 1               | 2               |
| % over 85  | 0               | 0               |
| Total      | 16,473          | 3,515           |

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