

# Idaho Transportation Department

## Annual Speed Distribution for 2017

Site names: 00264  
 County: Ada  
 Funct Class: U Principal Arterial - Interstate  
 Location: I-84 0.4 Mi. W of Vista Ave IC, Boise

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

|            | W Lane5         | W Lane4         | W Lane3         | W Lane2         | W Lane1         | W                | Road             | E Lane5         | E Lane4         | E Lane3         | E Lane2         |
|------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|
| 0-30       | 9<br>.11%       | 6<br>.18%       | 12<br>.15%      | 19<br>.11%      | 12<br>.1%       | 58<br>.12%       | 64<br>.07%       | 2<br>.04%       | 1<br>.02%       | 0<br>0%         | 1<br>.01%       |
| 30-35      | 3<br>.03%       | 1<br>.04%       | 4<br>.05%       | 8<br>.05%       | 3<br>.02%       | 19<br>.04%       | 32<br>.03%       | 0<br>.01%       | 1<br>.01%       | 2<br>.02%       | 3<br>.03%       |
| 35-40      | 4<br>.05%       | 3<br>.09%       | 7<br>.09%       | 15<br>.08%      | 6<br>.04%       | 34<br>.07%       | 68<br>.07%       | 1<br>.03%       | 3<br>.03%       | 6<br>.06%       | 8<br>.08%       |
| 40-45      | 7<br>.09%       | 6<br>.17%       | 14<br>.18%      | 30<br>.17%      | 12<br>.09%      | 68<br>.14%       | 140<br>.15%      | 3<br>.07%       | 8<br>.08%       | 14<br>.13%      | 16<br>.17%      |
| 45-50      | 13<br>.17%      | 10<br>.31%      | 25<br>.33%      | 61<br>.35%      | 29<br>.22%      | 138<br>.28%      | 288<br>.31%      | 5<br>.11%       | 15<br>.15%      | 25<br>.23%      | 32<br>.33%      |
| 50-55      | 32<br>.4%       | 20<br>.61%      | 49<br>.65%      | 155<br>.9%      | 107<br>.83%     | 364<br>.74%      | 837<br>.89%      | 6<br>.14%       | 26<br>.27%      | 54<br>.5%       | 106<br>1.09%    |
| 55-60      | 119<br>1.5%     | 52<br>1.54%     | 140<br>1.85%    | 511<br>2.95%    | 509<br>3.94%    | 1,330<br>2.71%   | 3,254<br>3.46%   | 9<br>.21%       | 77<br>.8%       | 227<br>2.12%    | 500<br>5.15%    |
| 60-65      | 694<br>8.77%    | 408<br>12.13%   | 775<br>10.26%   | 2,634<br>15.21% | 2,603<br>20.14% | 7,114<br>14.5%   | 14,977<br>15.94% | 70<br>1.53%     | 711<br>7.39%    | 1,635<br>15.2%  | 2,257<br>23.26% |
| 65-70      | 1,695<br>21.4%  | 1,219<br>36.27% | 1,987<br>26.33% | 6,534<br>37.73% | 4,947<br>38.28% | 16,382<br>33.39% | 31,905<br>33.96% | 740<br>16.27%   | 3,290<br>34.22% | 4,185<br>38.91% | 3,796<br>39.12% |
| 70-75      | 2,125<br>26.84% | 1,082<br>32.19% | 2,577<br>34.15% | 5,438<br>31.4%  | 3,509<br>27.16% | 14,731<br>30.02% | 28,141<br>29.95% | 2,094<br>46.05% | 3,890<br>40.47% | 3,434<br>31.93% | 2,344<br>24.15% |
| 75-80      | 1,565<br>19.77% | 430<br>12.78%   | 1,500<br>19.88% | 1,629<br>9.41%  | 1,018<br>7.87%  | 6,142<br>12.52%  | 10,677<br>11.36% | 1,286<br>28.28% | 1,347<br>14.02% | 1,010<br>9.39%  | 554<br>5.71%    |
| 80-85      | 727<br>9.18%    | 97<br>2.88%     | 372<br>4.93%    | 242<br>1.4%     | 143<br>1.11%    | 1,581<br>3.22%   | 2,314<br>2.46%   | 274<br>6.03%    | 205<br>2.13%    | 137<br>1.27%    | 71<br>.73%      |
| 85-90      | 370<br>4.67%    | 17<br>.52%      | 63<br>.84%      | 32<br>.19%      | 19<br>.15%      | 502<br>1.02%     | 606<br>.65%      | 40<br>.87%      | 27<br>.28%      | 19<br>.17%      | 11<br>.11%      |
| 90-95      | 197<br>2.49%    | 5<br>.14%       | 13<br>.17%      | 7<br>.04%       | 4<br>.03%       | 226<br>.46%      | 251<br>.27%      | 9<br>.19%       | 6<br>.07%       | 4<br>.04%       | 3<br>.03%       |
| 95-120     | 358<br>4.53%    | 5<br>.15%       | 9<br>.11%       | 4<br>.02%       | 2<br>.02%       | 378<br>.77%      | 398<br>.42%      | 8<br>.18%       | 4<br>.05%       | 3<br>.03%       | 2<br>.02%       |
| Average    | 75              | 70              | 71              | 69              | 68              | 70               | 69               | 74              | 71              | 69              | 67              |
| Median     | 73              | 70              | 71              | 69              | 68              | 70               | 69               | 73              | 71              | 69              | 68              |
| 85th %tile | 83              | 76              | 78              | 74              | 74              | 76               | 75               | 79              | 76              | 74              | 73              |
| % over 55  | 99              | 99              | 99              | 98              | 99              | 99               | 98               | 100             | 99              | 99              | 98              |
| % over 60  | 98              | 97              | 97              | 95              | 95              | 96               | 95               | 99              | 99              | 97              | 93              |
| % over 65  | 89              | 85              | 86              | 80              | 75              | 81               | 79               | 98              | 91              | 82              | 70              |
| % over 70  | 67              | 49              | 60              | 42              | 36              | 48               | 45               | 82              | 57              | 43              | 31              |
| % over 75  | 41              | 16              | 26              | 11              | 9               | 18               | 15               | 36              | 17              | 11              | 7               |
| % over 80  | 21              | 4               | 6               | 2               | 1               | 5                | 4                | 7               | 3               | 2               | 1               |
| % over 85  | 12              | 1               | 1               | 0               | 0               | 2                | 1                | 1               | 0               | 0               | 0               |
| Total      | 7,918           | 3,361           | 7,546           | 17,319          | 12,923          | 49,066           | 93,951           | 4,547           | 9,613           | 10,755          | 9,704           |

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

|            | E Lane1         | E                |
|------------|-----------------|------------------|
| 0-30       | 2<br>.02%       | 6<br>.01%        |
| 30-35      | 6<br>.06%       | 13<br>.03%       |
| 35-40      | 16<br>.15%      | 34<br>.08%       |
| 40-45      | 31<br>.3%       | 72<br>.16%       |
| 45-50      | 74<br>.72%      | 150<br>.33%      |
| 50-55      | 281<br>2.74%    | 474<br>1.06%     |
| 55-60      | 1,111<br>10.82% | 1,925<br>4.29%   |
| 60-65      | 3,191<br>31.08% | 7,863<br>17.52%  |
| 65-70      | 3,512<br>34.21% | 15,523<br>34.58% |
| 70-75      | 1,647<br>16.05% | 13,409<br>29.87% |
| 75-80      | 337<br>3.28%    | 4,535<br>10.1%   |
| 80-85      | 46<br>.45%      | 733<br>1.63%     |
| 85-90      | 8<br>.08%       | 105<br>.23%      |
| 90-95      | 2<br>.02%       | 25<br>.06%       |
| 95-120     | 2<br>.02%       | 19<br>.04%       |
| Average    | 65              | 69               |
| Median     | 66              | 69               |
| 85th %tile | 72              | 75               |
| % over 55  | 96              | 98               |
| % over 60  | 85              | 94               |
| % over 65  | 54              | 77               |
| % over 70  | 20              | 42               |
| % over 75  | 4               | 12               |
| % over 80  | 1               | 2                |
| % over 85  | 0               | 0                |
| Total      | 10,266          | 44,885           |