

# Idaho Transportation Department

## Monthly Speed Distribution for September 2023

Site names: 00089  
 County: Cassia  
 Funct Class: R Principal Arterial - Interstate  
 Location: I-84 5.9 Mi. SE of I-84/86 Jct (EB)

Seasonal Factor Grp: 4  
 Daily Factor Grp: 4  
 Axle Factor Grp: 1  
 Growth Factor Grp:

|            | Road            | SE              | NW              | SE Lane1        | SE lane2      | NW Lane2      | NW Lane1        |
|------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|-----------------|
| 0-20       | 5<br>.04%       | 2<br>.03%       | 3<br>.05%       | 1<br>.03%       | 1<br>.04%     | 1<br>.08%     | 1<br>.03%       |
| 20-25      | 1<br>.01%       | 1<br>.01%       | 0<br>0%         | 0<br>.01%       | 0<br>.01%     | 0<br>.01%     | 0<br>0%         |
| 25-30      | 1<br>.01%       | 0<br>.01%       | 1<br>.01%       | 0<br>0%         | 0<br>.01%     | 0<br>.01%     | 0<br>.01%       |
| 30-35      | 2<br>.01%       | 1<br>.01%       | 1<br>.02%       | 0<br>.01%       | 0<br>.01%     | 0<br>.01%     | 1<br>.03%       |
| 35-40      | 12<br>.09%      | 1<br>.02%       | 10<br>.17%      | 1<br>.02%       | 0<br>.01%     | 0<br>.01%     | 10<br>.24%      |
| 40-45      | 23<br>.19%      | 5<br>.09%       | 18<br>.29%      | 5<br>.11%       | 0<br>0%       | 0<br>.02%     | 17<br>.41%      |
| 45-50      | 34<br>.27%      | 18<br>.29%      | 15<br>.25%      | 18<br>.38%      | 0<br>.01%     | 0<br>.02%     | 15<br>.35%      |
| 50-55      | 93<br>.76%      | 56<br>.88%      | 38<br>.63%      | 55<br>1.16%     | 0<br>.03%     | 2<br>.09%     | 36<br>.85%      |
| 55-60      | 279<br>2.26%    | 164<br>2.59%    | 115<br>1.92%    | 161<br>3.4%     | 2<br>.14%     | 5<br>.28%     | 111<br>2.61%    |
| 60-65      | 1,397<br>11.32% | 782<br>12.37%   | 615<br>10.22%   | 765<br>16.1%    | 17<br>1.05%   | 26<br>1.44%   | 589<br>13.91%   |
| 65-70      | 2,373<br>19.23% | 1,233<br>19.5%  | 1,140<br>18.95% | 1,171<br>24.64% | 62<br>3.94%   | 95<br>5.35%   | 1,045<br>24.66% |
| 70-75      | 2,222<br>18%    | 1,080<br>17.09% | 1,141<br>18.97% | 932<br>19.62%   | 148<br>9.4%   | 192<br>10.78% | 950<br>22.4%    |
| 75-80      | 1,667<br>13.51% | 904<br>14.3%    | 763<br>12.68%   | 586<br>12.34%   | 317<br>20.22% | 261<br>14.68% | 502<br>11.84%   |
| 80-85      | 2,749<br>22.28% | 1,405<br>22.23% | 1,344<br>22.33% | 764<br>16.08%   | 641<br>40.85% | 682<br>38.31% | 662<br>15.61%   |
| 85-90      | 1,209<br>9.8%   | 544<br>8.61%    | 665<br>11.05%   | 244<br>5.15%    | 300<br>19.11% | 412<br>23.15% | 253<br>5.97%    |
| 90-95      | 222<br>1.8%     | 100<br>1.58%    | 122<br>2.03%    | 36<br>.76%      | 64<br>4.06%   | 85<br>4.77%   | 37<br>.88%      |
| 95-100     | 34<br>.27%      | 16<br>.25%      | 18<br>.3%       | 6<br>.13%       | 10<br>.61%    | 13<br>.71%    | 5<br>.13%       |
| 100-120    | 19<br>.15%      | 11<br>.17%      | 8<br>.13%       | 3<br>.07%       | 8<br>.48%     | 5<br>.27%     | 3<br>.07%       |
| Average    | 75              | 74              | 75              | 72              | 81            | 81            | 72              |
| Median     | 74              | 74              | 75              | 71              | 82            | 82            | 72              |
| 85th %tile | 84              | 84              | 85              | 82              | 87            | 88            | 82              |
| % over 55  | 99              | 99              | 99              | 98              | 100           | 100           | 98              |
| % over 60  | 96              | 96              | 97              | 95              | 100           | 99            | 95              |
| % over 65  | 85              | 84              | 86              | 79              | 99            | 98            | 82              |
| % over 70  | 66              | 64              | 67              | 54              | 95            | 93            | 57              |
| % over 75  | 48              | 47              | 49              | 35              | 85            | 82            | 35              |

\*\*\*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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|           | Road   | SE    | NW    | SE Lane1 | SE lane2 | NW Lane2 | NW Lane1 |
|-----------|--------|-------|-------|----------|----------|----------|----------|
| % over 80 | 34     | 33    | 36    | 22       | 65       | 67       | 23       |
| % over 85 | 12     | 11    | 14    | 6        | 24       | 29       | 7        |
| Total     | 12,340 | 6,321 | 6,019 | 4,752    | 1,569    | 1,780    | 4,239    |

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