## Auto Credit Grade

For many working families and individuals, owning a car or truck is critical to economic success. For most, a car or other vehicle is their primary means of transportation to work. For those living paycheck to paycheck with little or no savings, not having a car can mean not having a job. For those struggling financially, a car crash or material auto repair can result in job loss. If they are unable to replace or repair their vehicle, they are unable to go to work.

For many working families, transportation costs are second only to housing costs. According to a 2013 U.S. Census Report, 86 percent of U.S. workers commuted to work by automobile and 76 percent of workers drove to work alone. Thus, auto loans are the third largest form of consumer debt after housing and student loans, with approximately $\$ 1.1$ trillion in outstanding debt.

According to a recent Federal Reserve Board Report, 45 percent of adults surveyed are making payments (loan or lease) on at least one vehicle each month. Nearly a quarter of all adults indicated that they or their spouse or partner had purchased a new or used car or truck in the last year. Those who acquired a new or used vehicle in the last year expected to keep the car or truck for a median of six years. About two-thirds of adults who purchased a new or used vehicle in the past year did so with a loan.

Interest rates paid on these loans and the length of an auto loan vary greatly. Vehicle loans range from as low as zero percent to more than 10 percent. Loan lengths range from less than two years to more than five years. In fact, nearly a third of adults with auto loans have loan terms greater than five years.

The above data from a Federal Reserve Board survey (and the Auto Credit grade) does not reflect the many individuals who take out single or installment payment auto title loans on their vehicles, which can have effective annual rates as high as 300 percent. These types of loans are prohibited or have a restrictive interest rate cap in many states.

Experian Automotive notes the following about purchases of new vehicles by loan or lease in the second quarter of 2016:

| Second Quarter | Average <br> 2016 Vehicle <br> Purchases | Average Loan <br> Amount <br> (or Lease) <br> Monthly <br> Payment | Average <br> Loan or <br> Lease Term | Average <br> Interest <br> Rate | Average <br> Interest Rate <br> for Below <br> Prime Credit <br> Purchases |
| :---: | :---: | :---: | :---: | :---: | :---: |
| New Car | $\$ 29,880$ | $\$ 499$ | 68 months | $4.82 \%$ | $6.5 \%$ to $13.4 \%$ |
| Used Car | $\$ 19,101$ | $\$ 364$ | 63 months | $8.97 \%$ | $9.8 \%$ to $19.3 \%$ |
| New Leased Car | N.A. | $\$ 404$ | 36 months | N.A. | N.A. |

The Center was unable to obtain state-specific data on auto leasing. Experian Automotive notes that new car leases hit a new high in the second quarter of 2016 at 31.44 percent of all new vehicles sold. Sadly, state data does not exist on leasing-so the Auto Credit grade in this report is unable to give a total picture of auto financing. Due to this lack of leasing data, the Auto Credit grade only allocates a 10 percent weighting to the data point measuring the percent of adults who have an auto loan. The three other data points in the Auto Credit grade are each given an equal weighting of 30 percent.

The states with the best and worst Auto Credit grades are listed below:

| Top 10 States | Bottom $\mathbf{1 0}$ States |
| :--- | :--- |
| Massachusetts | Texas |
| Hawaii | Georgia |
| Connecticut | New Mexico |
| California | South Carolina |
| New York | Arkansas |
| Rhode Island | Alabama |
| Washington | West Virginia |
| lowa | Oklahoma |
| New Hampshire | Louisiana |
| Alaska | Mississippi |
|  |  |

The Auto Credit subcategory grade consists of the weighting of the following four data points as indicated above:

## Auto Loan as a Percent of Household Income:

Best State — New Jersey: 21.4\% U.S.: $33.8 \% \quad$ Worst State — Arkansas: $51.8 \%$

Auto Loan Delinquencies or Auto Loans That Are More Than 60 Days Past Due:

```
Best State - Oregon & Washington
    (tied): 0.58%
U.S.: 1.12\%
Worst State - Louisiana: 2.25\%
```


## Percentage of Adults With Auto Loans:

```
    Best State - New Jersey: 21.68% U.S.: 30.42% Worst State - Delaware: 42.09%
```

Percentage Difference in Auto Insurance Premiums Between Someone Without a Credit Score and Someone With an Excellent Credit Score:
Best State - California, Hawaii \&
Massachusetts (tied): $0 \%$$\quad$ U.S.: $53 \% \quad$ Worst State - Michigan: $122 \%$

## Auto Credit



Auto Loan Balance as a Percent of Household Income


Auto Loan Delinquency Rate


Percent with
Auto Loans


Increase in Auto Insurance Premiums Due to Bad Credit


## Auto Credit

| STATES ALPHABETICALLY |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Auto Loan as Percent of Household Income | Auto Loan Delinquencies | Percent with Auto Loans | Impact of Auto Insurance Premiums on Credit Scores | Average Auto Credit Grade | Adjusted Linear Curve Grade | Summary Grade |
| weighting | 0.3 | 0.3 | 0.1 | 0.3 |  |  |  |
| Alabama | D | D+ | B- | C+ | 72.53 | 67.37 | D+ |
| Alaska | B | A- | D+ | A- | 88.07 | 88.11 | B+ |
| Arizona | C- | B | B- | C | 77.80 | 74.40 | C |
| Arkansas | F | C | D+ | B+ | 72.99 | 67.98 | D+ |
| California | B+ | A- | B+ | A+ | 93.22 | 94.98 | A |
| Colorado | B | B+ | C+ | C | 82.90 | 81.21 | B- |
| Connecticut | A+ | A- | B+ | A- | 93.71 | 95.64 | A |
| Delaware | B+ | C+ | F | C+ | 79.33 | 76.45 | C |
| Florida | C | B+ | B | B | 82.08 | 80.12 | B- |
| Georgia | C- | C | B | C | 74.43 | 69.91 | D+ |
| Hawaii | A- | A | A- | A+ | 94.86 | 97.17 | A+ |
| Idaho | C | A | C+ | B+ | 85.30 | 84.41 | B |
| Illinois | B | B+ | B- | B- | 84.31 | 83.09 | B |
| Indiana | B- | B | B- | B | 83.74 | 82.33 | B- |
| lowa | B- | A | D+ | A | 88.86 | 89.16 | B+ |
| Kansas | C+ | B+ | C- | B+ | 84.43 | 83.25 | B |
| Kentucky | C | C+ | B- | C+ | 76.65 | 72.87 | C- |
| Louisiana | D- | F | D+ | A- | 68.72 | 62.29 | D- |
| Maine | B | A | D | B | 85.89 | 85.20 | B |
| Maryland | A | B- | C | B | 86.67 | 86.24 | B |
| Massachusetts | A+ | A | B | A+ | 96.98 | 100.00 | A+ |
| Michigan | A- | B- | B | F | 77.09 | 73.46 | C |
| Minnesota | A | A+ | B- | C | 87.93 | 87.92 | B+ |
| Mississippi | F | F | C | C- | 63.26 | 55.00 | F |
| Missouri | C+ | B- | C- | C | 77.42 | 73.90 | C |
| Montana | C- | A- | C- | B+ | 83.44 | 81.93 | B- |
| Nebraska | B | A | C+ | B- | 84.99 | 84.00 | B |
| Nevada | C | B | B | B- | 80.44 | 77.93 | C+ |
| New Hampshire | A | A+ | F | B- | 88.51 | 88.70 | B+ |
| New Jersey | A+ | A | A+ | D | 88.02 | 88.04 | B+ |
| New Mexico | F | C- | B- | A- | 74.43 | 69.91 | D+ |
| New York | A- | A- | A | B+ | 91.52 | 92.71 | A- |
| North Carolina | C- | B- | B- | B | 80.31 | 77.75 | C+ |
| North Dakota | B- | A | D | B | 84.64 | 83.53 | B |
| Ohio | B | B | C+ | C+ | 83.03 | 81.38 | B- |
| Oklahoma | D | C- | D | B | 71.88 | 66.50 | D |
| Oregon | B- | A+ | B+ | C | 86.09 | 85.47 | B |
| Pennsylvania | B+ | A- | B- | C | 84.47 | 83.31 | B |
| Rhode Island | A | A | B- | B | 90.53 | 91.39 | A- |
| South Carolina | C- | C | C | C | 74.10 | 69.47 | D+ |
| South Dakota | C+ | A- | D | B | 83.29 | 81.73 | B- |
| Tennessee | D+ | B- | B+ | C- | 76.14 | 72.19 | C- |
| Texas | D | C+ | B- | B- | 75.57 | 71.43 | C- |
| Utah | B+ | A | D | B | 86.63 | 86.19 | B |
| Vermont | B+ | A | D- | B+ | 87.66 | 87.56 | B+ |
| Virginia | A- | B+ | C | C- | 83.29 | 81.73 | B- |
| Washington | B | A+ | B+ | B- | 89.50 | 90.02 | A- |
| West Virginia | D- | C | D | B- | 72.47 | 67.29 | D+ |
| Wisconsin | B+ | A- | C+ | C | 85.10 | 84.15 | B |
| Wyoming | C | B | D- | C+ | 77.52 | 74.03 | C |
| United States | B- | B | B- | B- | 82.34 | 80.46 | B- |

GRADING SUMMARY: AUTO CREDIT 1 OF 2

## Auto Credit (continued)

## STATES BY GRADE

|  | Average Auto Credit Grade | Adjusted Linear Curve Grade | Summary Grade |
| :---: | :---: | :---: | :---: |
| Massachusetts | 96.98 | 100.00 | A+ |
| Hawaii | 94.86 | 97.17 | A+ |
| Connecticut | 93.71 | 95.64 | A |
| California | 93.22 | 94.98 | A |
| New York | 91.52 | 92.71 | A- |
| Rhode Island | 90.53 | 91.39 | A- |
| Washington | 89.50 | 90.02 | A- |
| Iowa | 88.86 | 89.16 | B+ |
| New Hampshire | 88.51 | 88.70 | B+ |
| Alaska | 88.07 | 88.11 | B+ |
| New Jersey | 88.02 | 88.04 | B+ |
| Minnesota | 87.93 | 87.92 | B+ |
| Vermont | 87.66 | 87.56 | B+ |
| Maryland | 86.67 | 86.24 | B |
| Utah | 86.63 | 86.19 | B |
| Oregon | 86.09 | 85.47 | B |
| Maine | 85.89 | 85.20 | B |
| Idaho | 85.30 | 84.41 | B |
| Wisconsin | 85.10 | 84.15 | B |
| Nebraska | 84.99 | 84.00 | B |
| North Dakota | 84.64 | 83.53 | B |
| Pennsylvania | 84.47 | 83.31 | B |
| Kansas | 84.43 | 83.25 | B |
| Illinois | 84.31 | 83.09 | B |
| Indiana | 83.74 | 82.33 | B- |
| Montana | 83.44 | 81.93 | B- |
| South Dakota | 83.29 | 81.73 | B- |
| Virginia | 83.29 | 81.73 | B- |
| Ohio | 83.03 | 81.38 | B- |
| Colorado | 82.90 | 81.21 | B- |
| United States | 82.34 | 80.46 | B- |
| Florida | 82.08 | 80.12 | B- |
| Nevada | 80.44 | 77.93 | C+ |
| North Carolina | 80.31 | 77.75 | C+ |
| Delaware | 79.33 | 76.45 | C |
| Arizona | 77.80 | 74.40 | C |
| Wyoming | 77.52 | 74.03 | C |
| Missouri | 77.42 | 73.90 | C |
| Michigan | 77.09 | 73.46 | C |
| Kentucky | 76.65 | 72.87 | C- |
| Tennessee | 76.14 | 72.19 | C- |
| Texas | 75.57 | 71.43 | C- |
| Georgia | 74.43 | 69.91 | D+ |
| New Mexico | 74.43 | 69.91 | D+ |
| South Carolina | 74.10 | 69.47 | D+ |
| Arkansas | 72.99 | 67.98 | D+ |
| Alabama | 72.53 | 67.37 | D+ |
| West Virginia | 72.47 | 67.29 | D+ |
| Oklahoma | 71.88 | 66.50 | D |
| Louisiana | 68.72 | 62.29 | D- |
| Mississippi | 63.26 | 55.00 | F |

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## Auto Loan Balance as a Percent of Household Income

THE AMOUNT OF AN AVERAGE AUTO LOAN as a percent of median household income by state is calculated using the average auto balances by state and dividing them by the median household income by state.

## DATA SOURCE

Transunion, Q1 2016 Industry Insights Report, Q1 2016 data. The data was obtained at a website where the data is updated on a quarterly basis, thus the Q1 2016 data used may no longer be available at this site. US Census Bureau 2010-2014 American Community Survey 5-Year Estimates; 2014 median household income.
bttp://transunioninsights.com/IIR-2016QI/
http:|Ifactfinder. census. :oulfaces Itableservices isff
pages/productview. xhtml?pid =ACS $145 Y R$
S1901免prodType=table

## HOW WE CALCULATED STATE GRADES

The grading system in this report gives the best state a score of $100\left(A_{+}\right)$and the worst state a grade of 55 (F). All other states, using a linear curve grading method (which is a mathematical computation), are given grades scaled between these two extremes.

| STATES ALPHABETICALLY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Average Auto Loan Balance | Median Household Income | Data Point | Letter Grade |
| United States | \$18,058 | \$53,482 | 33.8\% | B- |
| Alabama | \$19,215 | \$43,511 | 44.2\% | D |
| Alaska | \$22,002 | \$71,829 | 30.6\% | B |
| Arizona | \$20,019 | \$49,928 | 40.1\% | C- |
| Arkansas | \$21,360 | \$41,264 | 51.8\% | F |
| California | \$18,207 | \$61,489 | 29.6\% | B+ |
| Colorado | \$18,939 | \$59,448 | 31.9\% | B |
| Connecticut | \$15,539 | \$69,899 | 22.2\% | A+ |
| Delaware | \$17,459 | \$60,231 | 29.0\% | B+ |
| Florida | \$18,346 | \$47,212 | 38.9\% | C |
| Georgia | \$19,869 | \$49,342 | 40.3\% | C- |
| Hawaii | \$18,429 | \$68,201 | 27.0\% | A- |
| Idaho | \$18,146 | \$47,334 | 38.3\% | C |
| Illinois | \$17,523 | \$57,166 | 30.7\% | B |
| Indiana | \$16,258 | \$48,737 | 33.4\% | B- |
| lowa | \$17,367 | \$52,716 | 32.9\% | B- |
| Kansas | \$18,219 | \$51,872 | 35.1\% | C+ |
| Kentucky | \$17,002 | \$43,342 | 39.2\% | C |
| Louisiana | \$21,703 | \$44,991 | 48.2\% | D- |
| Maine | \$15,389 | \$48,804 | 31.5\% | B |
| Maryland | \$18,735 | \$74,149 | 25.3\% | A |
| Massachusetts | \$14,963 | \$67,846 | 22.1\% | A+ |
| Michigan | \$13,657 | \$49,087 | 27.8\% | A- |
| Minnesota | \$15,769 | \$60,828 | 25.9\% | A |
| Mississippi | \$19,904 | \$39,464 | 50.4\% | F |
| Missouri | \$17,399 | \$47,764 | 36.4\% | C+ |
| Montana | \$18,572 | \$46,766 | 39.7\% | C- |
| Nebraska | \$16,883 | \$52,400 | 32.2\% | B |
| Nevada | \$19,836 | \$52,205 | 38.0\% | C |
| New Hampshire | \$15,913 | \$65,986 | 24.1\% | A |
| New Jersey | \$15,416 | \$72,062 | 21.4\% | A+ |
| New Mexico | \$22,162 | \$44,968 | 49.3\% | F |
| New York | \$15,424 | \$58,687 | 26.3\% | A- |
| North Carolina | \$18,646 | \$46,693 | 39.9\% | C- |
| North Dakota | \$19,403 | \$55,579 | 34.9\% | B- |
| Ohio | \$15,440 | \$48,849 | 31.6\% | B |
| Oklahoma | \$21,334 | \$46,235 | 46.1\% | D |
| Oregon | \$16,883 | \$50,521 | 33.4\% | B- |
| Pennsylvania | \$16,010 | \$53,115 | 30.1\% | B+ |
| Rhode Island | \$14,175 | \$56,423 | 25.1\% | A |
| South Carolina | \$17,916 | \$45,033 | 39.8\% | C- |
| South Dakota | \$17,708 | \$50,338 | 35.2\% | C+ |
| Tennessee | \$18,597 | \$44,621 | 41.7\% | D+ |
| Texas | \$23,136 | \$52,576 | 44.0\% | D |
| Utah | \$17,810 | \$59,846 | 29.8\% | B+ |
| Vermont | \$15,811 | \$54,447 | 29.0\% | B+ |
| Virginia | \$18,166 | \$64,792 | 28.0\% | A- |
| Washington | \$18,443 | \$60,294 | 30.6\% | B |
| West Virginia | \$19,626 | \$41,576 | 47.2\% | D- |
| Wisconsin | \$15,295 | \$52,738 | 29.0\% | B+ |
| Wyoming | \$22,633 | \$58,252 | 38.9\% | C |

Auto Loan Balance as a Percent of Household Income (continued)

| STATES BY GRADE |  |  |  |
| :--- | :--- | :--- | :--- |
|  | Data Point | Curved Grade |  |

## Auto Loan Delinquency Rate

THE PERCENTAGE OF ADULTS
with auto loans who are more than 60 days past due in their auto loan payments.

## DATA SOURCE

Transunion, Q1 2016 Industry Insights Report, Q1 2016 data. The data was obtained at a website where the data is updated on a quarterly basis, thus the Q1 2016 data used may no longer be available at this site.
http://transunioninsights.com/IIR-2016QII

## HOW WE CALCULATED STATE GRADES

The grading system in this report gives the best state a score of $100\left(A_{+}\right)$and the worst state a grade of $55(F)$. All other states, using a linear curve grading method (which is a mathematical computation), are given grades scaled between these two extremes.

|  | STATES ALPHABETICALLY |  |
| :--- | :---: | :---: |
|  | Data |  |
| Point |  |  | \(\left.\begin{array}{c}Letter <br>

Grade\end{array}\right]\)

| STATES BY GRADE |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Data Point | Curved Grade | Letter Grade |
| Oregon | 0.58\% | 100.00 | A+ |
| Washington | 0.58\% | 100.00 | A+ |
| Minnesota | 0.63\% | 98.65 | A+ |
| New Hampshire | 0.69\% | 97.04 | A+ |
| Utah | 0.70\% | 96.77 | A |
| Maine | 0.71\% | 96.50 | A |
| Massachusetts | 0.74\% | 95.69 | A |
| North Dakota | 0.75\% | 95.42 | A |
| Idaho | 0.76\% | 95.15 | A |
| Hawaii | 0.79\% | 94.34 | A |
| lowa | 0.79\% | 94.34 | A |
| Vermont | 0.79\% | 94.34 | A |
| Nebraska | 0.83\% | 93.26 | A |
| New Jersey | 0.83\% | 93.26 | A |
| Rhode Island | 0.83\% | 93.26 | A |
| Alaska | 0.84\% | 92.99 | A- |
| California | 0.84\% | 92.99 | A- |
| Connecticut | 0.86\% | 92.46 | A- |
| South Dakota | 0.86\% | 92.46 | A- |
| Wisconsin | 0.86\% | 92.46 | A- |
| Montana | 0.87\% | 92.19 | A- |
| New York | 0.88\% | 91.92 | A- |
| Pennsylvania | 0.89\% | 91.65 | A- |
| Colorado | 0.96\% | 89.76 | B+ |
| Virginia | 0.97\% | 89.49 | B+ |
| Kansas | 1.01\% | 88.41 | B+ |
| Florida | 1.05\% | 87.34 | B+ |
| Illinois | 1.06\% | 87.07 | B+ |
| Ohio | 1.09\% | 86.26 | B |
| United States | 1.12\% | 85.45 | B |
| Wyoming | 1.14\% | 84.91 | B |
| Indiana | 1.16\% | 84.37 | B |
| Arizona | 1.17\% | 84.10 | B |
| Nevada | 1.21\% | 83.02 | B |
| Michigan | 1.22\% | 82.75 | B- |
| North Carolina | 1.22\% | 82.75 | B- |
| Maryland | 1.23\% | 82.49 | B- |
| Missouri | 1.24\% | 82.22 | B- |
| Tennessee | 1.24\% | 82.22 | B- |
| Delaware | 1.41\% | 77.63 | C+ |
| Kentucky | 1.42\% | 77.37 | C+ |
| Texas | 1.43\% | 77.10 | C+ |
| West Virginia | 1.44\% | 76.83 | C |
| South Carolina | 1.47\% | 76.02 | C |
| Arkansas | 1.48\% | 75.75 | C |
| Georgia | 1.58\% | 73.05 | C |
| Oklahoma | 1.64\% | 71.44 | C- |
| New Mexico | 1.67\% | 70.63 | C- |
| Alabama | 1.73\% | 69.01 | D+ |
| Mississippi | 2.18\% | 56.89 | F |
| Louisiana | 2.25\% | 55.00 | F |

## Percent with Auto Loans

THE PERCENT OF ADULTS who answered "Yes" to the following survey question: Do you (or does your household) currently have an auto loan?

## DATA SOURCE

FINRA Investor Education Foundation, National Financial Capability Study, 2016 (2015 survey data)
http://www.usfinancialcapability.org/downloads.php

## HOW WE CALCULATED

 STATE GRADESThe grading system in this report gives the best state a score of $100\left(A_{+}\right)$and the worst state a grade of $55(F)$. All other states, using a linear curve grading method (which is a mathematical computation), are given grades scaled between these two extremes.

|  | Data Point | Letter Grade |
| :---: | :---: | :---: |
| United States | 30.42\% | B- |
| Alabama | 30.06\% | B- |
| Alaska | 36.17\% | D+ |
| Arizona | 30.43\% | B- |
| Arkansas | 35.89\% | D+ |
| California | 26.36\% | B+ |
| Colorado | 31.03\% | C+ |
| Connecticut | 27.32\% | B+ |
| Delaware | 42.09\% | F |
| Florida | 28.91\% | B |
| Georgia | 29.28\% | B |
| Hawaii | 26.03\% | A- |
| Idaho | 31.17\% | C+ |
| Illinois | 29.43\% | B- |
| Indiana | 30.41\% | B- |
| lowa | 35.31\% | D+ |
| Kansas | 34.89\% | C- |
| Kentucky | 29.84\% | B- |
| Louisiana | 35.78\% | D+ |
| Maine | 37.97\% | D |
| Maryland | 32.38\% | C |
| Massachusetts | 28.12\% | B |
| Michigan | 28.02\% | B |
| Minnesota | 29.40\% | B- |
| Mississippi | 33.61\% | C |
| Missouri | 35.08\% | C- |
| Montana | 35.24\% | C- |
| Nebraska | 31.74\% | C+ |
| Nevada | 29.28\% | B |
| New Hampshire | 40.71\% | F |
| New Jersey | 21.68\% | A+ |
| New Mexico | 30.47\% | B- |
| New York | 24.72\% | A |
| North Carolina | 30.18\% | B- |
| North Dakota | 36.87\% | D |
| Ohio | 31.29\% | C+ |
| Oklahoma | 37.53\% | D |
| Oregon | 26.47\% | B+ |
| Pennsylvania | 29.59\% | B- |
| Rhode Island | 29.92\% | B- |
| South Carolina | 33.83\% | C |
| South Dakota | 37.31\% | D |
| Tennessee | 27.17\% | B+ |
| Texas | 30.71\% | B- |
| Utah | 38.41\% | D |
| Vermont | 39.60\% | D- |
| Virginia | 32.24\% | C |
| Washington | 27.19\% | B+ |
| West Virginia | 38.45\% | D |
| Wisconsin | 31.59\% | C+ |
| Wyoming | 39.74\% | D- |


| STATES BY GRADE |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Data Point | Curved Grade | Letter Grade |
| New Jersey | 21.68\% | 100.00 | A+ |
| New York | 24.72\% | 93.30 | A |
| Hawaii | 26.03\% | 90.41 | A- |
| California | 26.36\% | 89.68 | B+ |
| Oregon | 26.47\% | 89.44 | B+ |
| Tennessee | 27.17\% | 87.90 | B+ |
| Washington | 27.19\% | 87.85 | B+ |
| Connecticut | 27.32\% | 87.56 | B+ |
| Michigan | 28.02\% | 86.02 | B |
| Massachusetts | 28.12\% | 85.80 | B |
| Florida | 28.91\% | 84.06 | B |
| Georgia | 29.28\% | 83.24 | B |
| Nevada | 29.28\% | 83.24 | B |
| Minnesota | 29.40\% | 82.98 | B- |
| Illinois | 29.43\% | 82.91 | B- |
| Pennsylvania | 29.59\% | 82.56 | B- |
| Kentucky | 29.84\% | 82.01 | B- |
| Rhode Island | 29.92\% | 81.83 | B- |
| Alabama | 30.06\% | 81.52 | B- |
| North Carolina | 30.18\% | 81.26 | B- |
| Indiana | 30.41\% | 80.75 | B- |
| United States | 30.42\% | 80.73 | B- |
| Arizona | 30.43\% | 80.71 | B- |
| New Mexico | 30.47\% | 80.62 | B- |
| Texas | 30.71\% | 80.09 | B- |
| Colorado | 31.03\% | 79.39 | C+ |
| Idaho | 31.17\% | 79.08 | C+ |
| Ohio | 31.29\% | 78.81 | C+ |
| Wisconsin | 31.59\% | 78.15 | C+ |
| Nebraska | 31.74\% | 77.82 | C+ |
| Virginia | 32.24\% | 76.72 | C |
| Maryland | 32.38\% | 76.41 | C |
| Mississippi | 33.61\% | 73.70 | C |
| South Carolina | 33.83\% | 73.21 | C |
| Kansas | 34.89\% | 70.87 | C- |
| Missouri | 35.08\% | 70.46 | C- |
| Montana | 35.24\% | 70.10 | C- |
| lowa | 35.31\% | 69.95 | D+ |
| Louisiana | 35.78\% | 68.91 | D+ |
| Arkansas | 35.89\% | 68.67 | D+ |
| Alaska | 36.17\% | 68.05 | D+ |
| North Dakota | 36.87\% | 66.51 | D |
| South Dakota | 37.31\% | 65.54 | D |
| Oklahoma | 37.53\% | 65.05 | D |
| Maine | 37.97\% | 64.08 | D |
| Utah | 38.41\% | 63.11 | D |
| West Virginia | 38.45\% | 63.03 | D |
| Vermont | 39.60\% | 60.49 | D- |
| Wyoming | 39.74\% | 60.18 | D- |
| New Hampshire | 40.71\% | 58.04 | F |
| Delaware | 42.09\% | 55.00 | F |

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## Increase in Auto Insurance Premiums Due to Lack of Credit Score

THE PERCENTAGE DIFFERENCE
in auto insurance premiums between someone without a credit score and someone with an excellent credit score. $0 \%$ means that credit scores play no role in auto insurance rates.

DATA SOURCE
2016 Car Insurance and Credit Scores Report, Wallethub, May 2016 data
https://wallethub.com/edu/car-insurance-by-credit-score-report/4343/\#credit-data

HOW WE CALCULATED STATE GRADES

The grading system in this report gives the best state a score of $100\left(A_{+}\right)$and the worst state a grade of $55(F)$. All other states, using a linear curve grading method (which is a mathematical computation), are given grades scaled between these two extremes.

| STATES ALPHABETICALLY |  |  |
| :---: | :---: | :---: |
|  | Data Point | Letter Grade |
| United States | 53\% | B- |
| Alabama | 56\% | C+ |
| Alaska | 23\% | A- |
| Arizona | 65\% | C |
| Arkansas | 28\% | B+ |
| California | 0\% | A+ |
| Colorado | 66\% | C |
| Connecticut | 22\% | A- |
| Delaware | 55\% | C+ |
| Florida | 43\% | B |
| Georgia | 67\% | C |
| Hawaii | 0\% | A+ |
| Idaho | 33\% | B+ |
| Illinois | 54\% | B- |
| Indiana | 39\% | B |
| lowa | 12\% | A |
| Kansas | 28\% | B+ |
| Kentucky | 62\% | C+ |
| Louisiana | 25\% | A- |
| Maine | 45\% | B |
| Maryland | 36\% | B |
| Massachusetts | 0\% | A+ |
| Michigan | 122\% | F |
| Minnesota | 72\% | C |
| Mississippi | 75\% | C- |
| Missouri | 69\% | C |
| Montana | 28\% | B+ |
| Nebraska | 54\% | B- |
| Nevada | 49\% | B- |
| New Hampshire | 47\% | B- |
| New Jersey | 90\% | D |
| New Mexico | 22\% | A- |
| New York | 29\% | B+ |
| North Carolina | 40\% | B |
| North Dakota | 42\% | B |
| Ohio | 56\% | C+ |
| Oklahoma | 46\% | B |
| Oregon | 68\% | C |
| Pennsylvania | 67\% | C |
| Rhode Island | 36\% | B |
| South Carolina | 71\% | C |
| South Dakota | 44\% | B |
| Tennessee | 75\% | C- |
| Texas | 50\% | B- |
| Utah | 45\% | B |
| Vermont | 30\% | B+ |
| Virginia | 75\% | C- |
| Washington | 47\% | B- |
| West Virginia | 49\% | B- |
| Wisconsin | 64\% | C |
| Wyoming | 56\% | C+ |


| STATES BY GRADE |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Data Point | Curved Grade | Letter Grade |
| California | 0\% | 100.00 | A+ |
| Hawaii | 0\% | 100.00 | A+ |
| Massachusetts | 0\% | 100.00 | A+ |
| lowa | 12\% | 95.57 | A |
| Connecticut | 22\% | 91.89 | A- |
| New Mexico | 22\% | 91.89 | A- |
| Alaska | 23\% | 91.52 | A- |
| Louisiana | 25\% | 90.78 | A- |
| Arkansas | 28\% | 89.67 | B+ |
| Kansas | 28\% | 89.67 | B+ |
| Montana | 28\% | 89.67 | B+ |
| New York | 29\% | 89.30 | B+ |
| Vermont | 30\% | 88.93 | B+ |
| Idaho | 33\% | 87.83 | B+ |
| Maryland | 36\% | 86.72 | B |
| Rhode Island | 36\% | 86.72 | B |
| Indiana | 39\% | 85.61 | B |
| North Carolina | 40\% | 85.25 | B |
| North Dakota | 42\% | 84.51 | B |
| Florida | 43\% | 84.14 | B |
| South Dakota | 44\% | 83.77 | B |
| Maine | 45\% | 83.40 | B |
| Utah | 45\% | 83.40 | B |
| Oklahoma | 46\% | 83.03 | B |
| New Hampshire | 47\% | 82.66 | B- |
| Washington | 47\% | 82.66 | B- |
| Nevada | 49\% | 81.93 | B- |
| West Virginia | 49\% | 81.93 | B- |
| Texas | 50\% | 81.56 | B- |
| United States | 53\% | 80.45 | B- |
| Illinois | 54\% | 80.08 | B- |
| Nebraska | 54\% | 80.08 | B- |
| Delaware | 55\% | 79.71 | C+ |
| Alabama | 56\% | 79.34 | C+ |
| Ohio | 56\% | 79.34 | C+ |
| Wyoming | 56\% | 79.34 | C+ |
| Kentucky | 62\% | 77.13 | C+ |
| Wisconsin | 64\% | 76.39 | C |
| Arizona | 65\% | 76.02 | C |
| Colorado | 66\% | 75.66 | C |
| Georgia | 67\% | 75.29 | C |
| Pennsylvania | 67\% | 75.29 | C |
| Oregon | 68\% | 74.92 | C |
| Missouri | 69\% | 74.55 | C |
| South Carolina | 71\% | 73.81 | C |
| Minnesota | 72\% | 73.44 | C |
| Mississippi | 75\% | 72.34 | C- |
| Tennessee | 75\% | 72.34 | C- |
| Virginia | 75\% | 72.34 | C- |
| New Jersey | 90\% | 66.80 | D |
| Michigan | 122\% | 55.00 | F |

