Improving Fairness in Auto Insurance Pricing



CR September 2015 Investigation



- Obtained over 2 billion price quotes for 700 auto insurance companies, in all 33,419 US Zip Codes
- Pricing based more on socioeconomic factors than driving habits
- Credit score is major factor in setting prices



DISTRICT OF COLUMBIA

Insurance Costs by Credit Score

Rates shown are the average new-customer premium for adult single drivers with a clean driving record and poor, good, or excellent credit. We compare these to the average premium for a driver with excellent credit and a driving while intoxicated (DWI) conviction.



Circle sizes are illustrative only and not to scale.

CRConsumerReports[®]

CR September 2015 Investigation

- In Washington, DC, a good driver with only "Good" Credit pays \$239 more per year than a driver with "Excellent Credit"
- A good driver with "Poor Credit" pays **\$1,534 more per** year for auto insurance.
- A good driver with "Poor Credit" even pays \$742 more per year than a bad driver with a Driving While Intoxicated (DWI) Conviction, if that driver has "Excellent Credit."



CR September 2015 Investigation

- The Good Driver with "Poor Credit" pays a "penalty" for having poor credit (\$1,534 more) that is *twice as much as the "penalty" paid by the Bad Driver with the DWI Conviction* (\$792 more than the baseline)
- It is patently unfair and unwise to let convicted drunk drivers pay *LESS* for their auto insurance than an excellent driver with poor credit.
- This sends the wrong signal to drivers about how to conduct themselves and stay safe on the road.



April 2017 CR-ProPublica Investigation



Car Insurance Companies Charge Higher Rates in Some Minority Neighborhoods

First-of-its-kind data analysis finds price differences that can't be explained by risk alone

By Julia Angwin, Jeff Larson, Lauren Kirchner, and Surya Mattu of ProPublica Last updated: April 21, 2017



April 2017 CR-ProPublica Investigation

- Drivers living in predominantly minority urban neighborhoods are charged higher automobile insurance premiums on average than drivers with similar safety records in non-minority neighborhoods with comparable levels of risk
- Examined 4 states that publish claims data by zip code (California, Illinois, Missouri and Texas)
- In some cases, insurers such as Allstate, Geico, and Liberty Mutual charged premiums that were on average 30 percent higher in minority zip codes than in comparable non-minority neighborhoods.



NY DFS Issues Regulation to Restrict Use of Education & Occupation

- Use of education and occupation ratings factors affected 60% of customers;
- NY Department of Financial Services asked companies to justify the practice; no companies came forward to do so;
- Adopted regulation in 2017 banning use of education and occupation as ratings factors;
- Worked with insurers to encourage compliance; 6 month phase-in period;
- 99% of market now in compliance.

