

# Cars analysis

The average fuel economy of cars in our data is 21.3 miles per gallon.

## 1 Regressions of car weight on length

Table 1: Association between car weight and length		
	(1)	(2)
Car length (inches)	29.99*** (1.58)	33.02*** (1.27)
Car manufacturer (make) fixed effects	Yes	No
$R^2$	0.94	0.89
Observations	74	74

Notes: This table presents estimates of the weight of a car on the length of the car in inches. Column 1 controls for car manufacturer fixed effects. \*, \*\*, \*\*\*: statistically significant with 90, 95, and 99 percent confidence, respectively.