This data represents the real fuel consumption for our 2006 Honda Civic sedan. As you can see, the actual fuel economy (real MPG, or miles per gallon) of the 2006 Honda Civic is around 34 MPG for our usage. Note that we drive less than 6,000 miles per year, and this driving tends to fall into two categories: short distance shopping and long-distance vacationing. The higher spikes on the above graph are the results of longer trips (400+ miles; mostly highway; e.g., skiing, camping) while the lower spikes are the result of weekly shopping trips (<20 miles; lots of stopping, starting, breaking). Starting in May of 2008 this car was used for a daily commute of 20 minutes highway and 20 minutes local roads. As always, be aware that your mileage may vary!