

Earl's Bicycle Commuting in Washington, D.C.

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When Earl came to Congress in 1996, he decided not to bring a car to Washington DC. Now, after riding his bike in DC for more than 12 years, he's burned more than 305,000 calories – instead of 206 gallons of gas. (And his commute is only 2.6 miles!)

Metric	Per Day	Per 4-day Work Week	Per 40-Week
Estimated Daily Travel			
2.6 mi.	10.4 mi.		
416 mi.			
4992 mi.			
Gas: 24 miles per gallon -			
.43 gallons	17.2 gallons	206 gallons	
CO2 Emissions -			
10 lbs.			
400 lbs.			
4,800 lbs			
Fuel at \$2.50 per gallon			
-			
\$1.08			
\$43.20			
\$518.40			
Annual Car Costs			
-			
-			
\$121.00			
\$1,452			
Calories Burned			
-			
636			
25,440			
305,280			

Assumptions and Resources:

Per Day: Earl's roundtrip commute from his home to his congressional office is 1.6 miles
Additional travel (to meetings, for errands, etc.) is estimated at 1 mile/day
Per 4-day Work Week: Earl's typical Washington DC work week is Mon evening through Friday morning.

Per 40-Week Work Year: Congress takes a number of breaks so that Members can return to

their Districts to work.

Gas: estimated auto fuel rating of 24 mpg city

Fuel Costs estimated at \$2.50/gallon

CO2 Emissions estimated by ATIV Solutions

Annual Car Costs (including maintenance, tires, and depreciation) estimated by ATIV Solutions.

Calories Burned estimated by ATIV Solutions.