

District Department of Transportation (DDOT) Bicycle Counts 2004 - 2009

> Mike Goodno September 15, 2009





History

Interns Conducted Counts

- 2004 35 locations, 52 counts, 68 hours
- 2005 43 locations, 90 counts, 102 hours
- 2006 44 locations, 91 counts, 148 hours
- 2007 30 locations, 43 counts, 57 hours

COG Conducted Counts

- 2008 37 locations, 74 counts, 296 hours
- 2009 38 locations, 76 counts, 304 hours

Methodology

2004 to 2007 (Interns)

- Mid-block counts
- 1 to 2 hour counts during AM (7am to 10am) or PM (4pm to 7pm) peak periods.
- April through October
- No rain
- Temperature between 40 and 90 degrees

Methodology

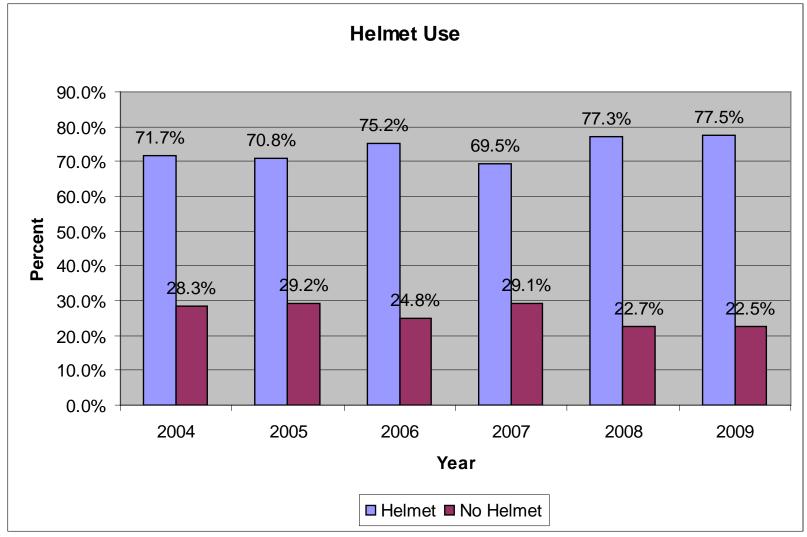
2008 to 2009 (COG)

- Mid-block counts
- 4 hour counts during AM (6am to 10am) and PM (3pm to 7pm) peak periods.
- Late April to early May
- No rain
- Temperature between 40 and 90 degrees

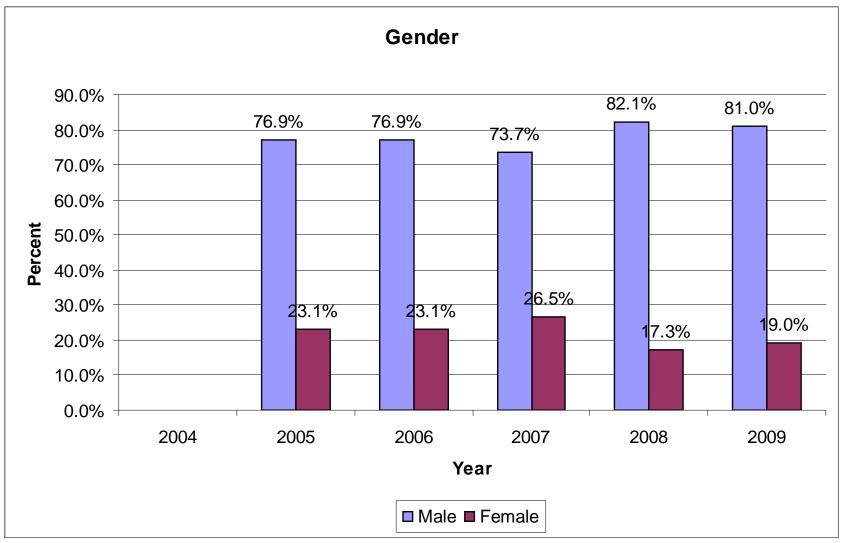
Information Collected

- Direction
- On road or on sidewalk
- Helmet or no helmet
- Gender

Helmet Usage



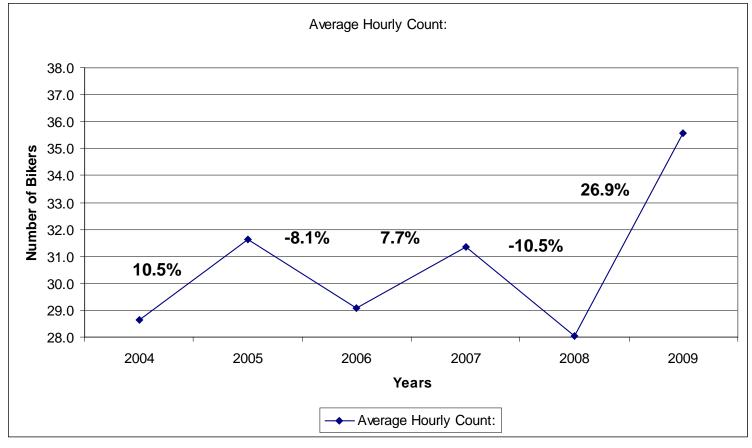
Gender



Average Hourly Count (all locations)

= <u>Sum of the average hourly count per location</u>

Number of locations



Average Peak Hour Count (all locations)

= <u>Sum of the peak hourly count per location</u>

Number of locations

