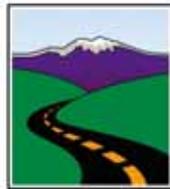


# TRAFFIC FATALITIES AND INJURIES

WASHINGTON STATE, 1998-2007

Task Force Winter Meeting  
January 22, 2009\*  
SeaTac Red Lion



WASHINGTON  
*Traffic Safety*  
COMMISSION

\*Revised February 26, 2009

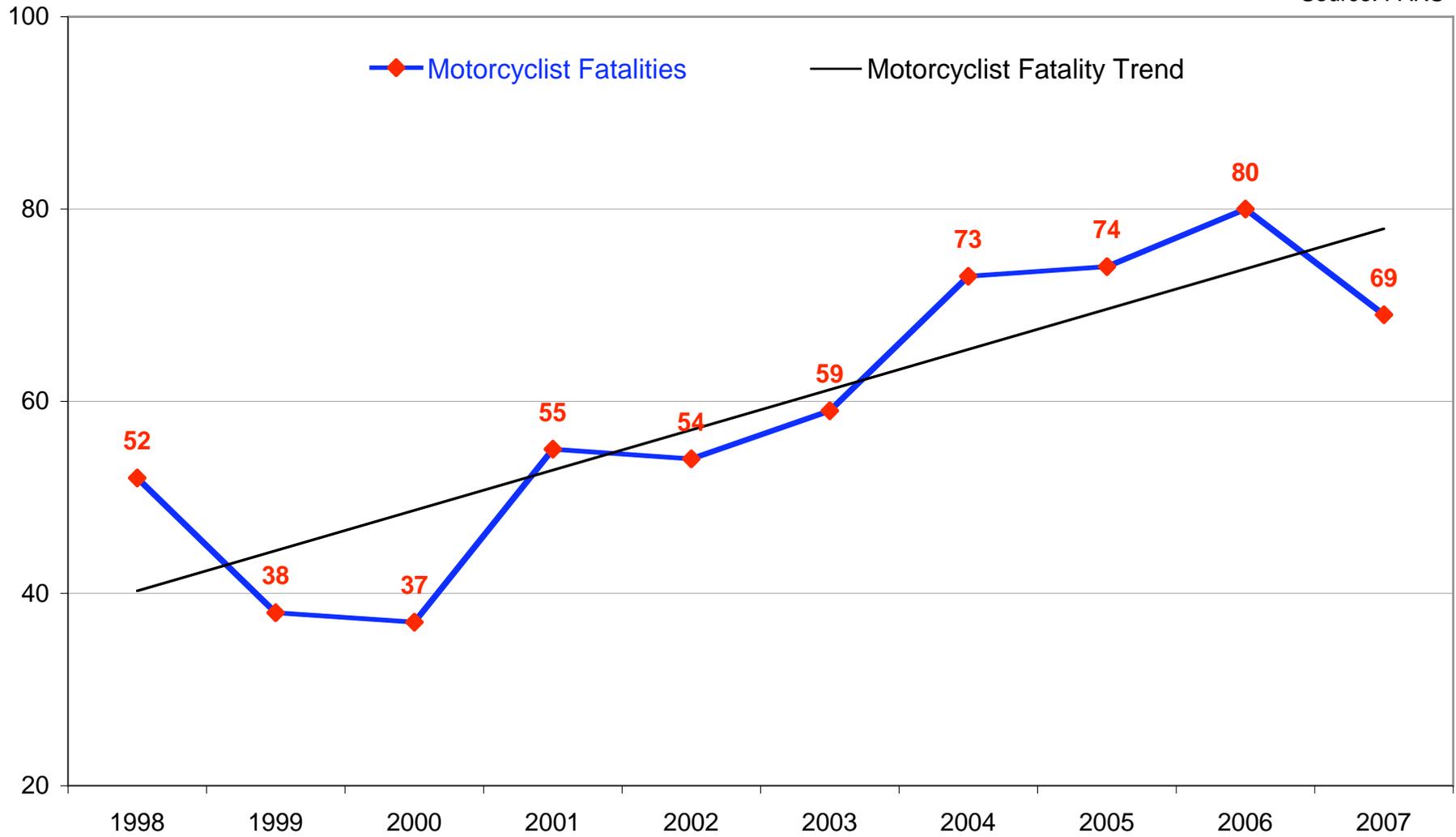
# **Motorcyclist Fatalities**

Task Force Winter Meeting  
January 22, 2009\*

# MOTORCYCLIST FATALITIES, WA 1998-2007

Number of motorcyclist fatalities by Year

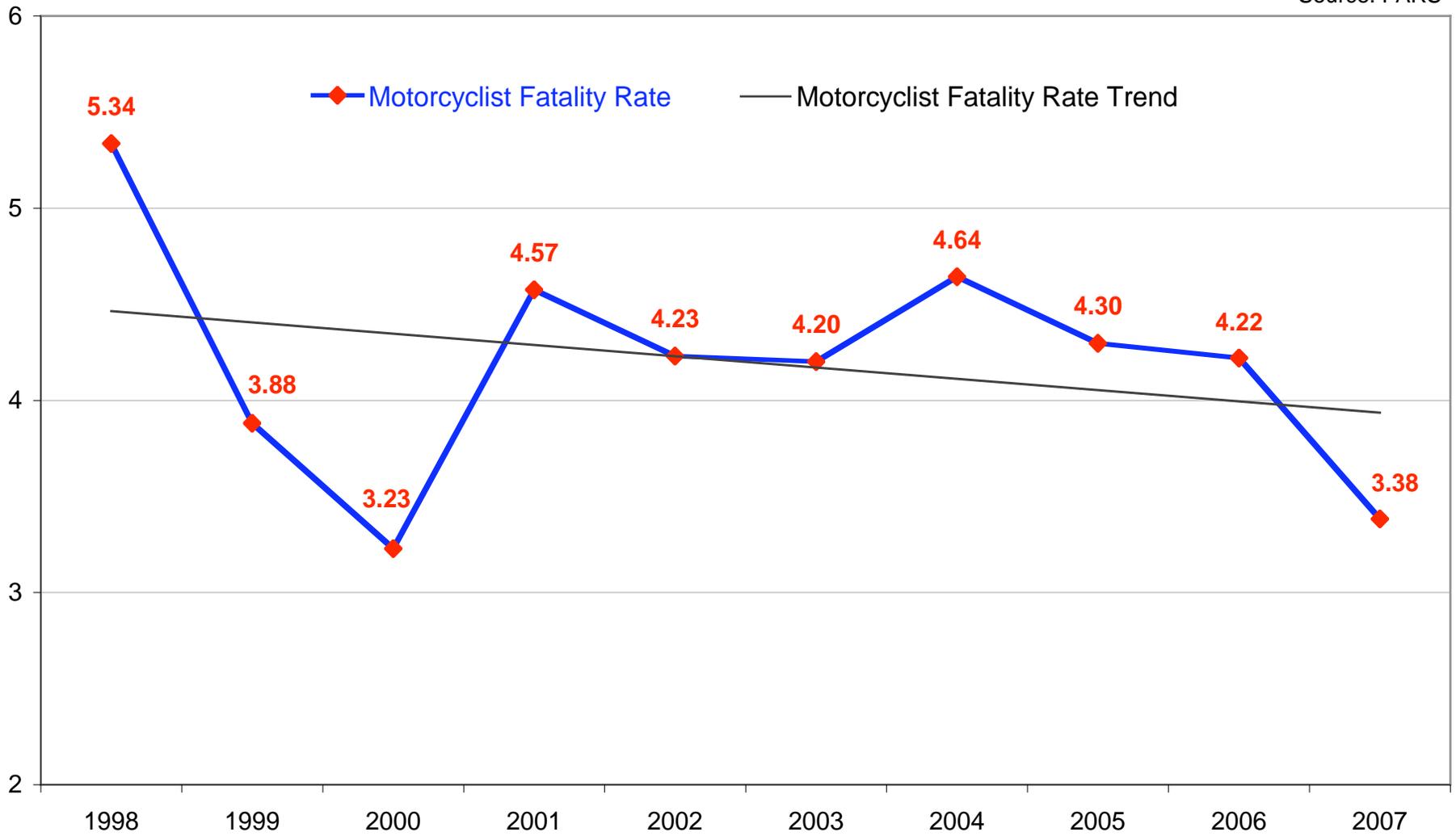
Source: FARS



# MOTORCYCLIST FATALITY RATE, WA 1998-2007

Motorcyclist fatalities per 10,000 Registered Motorcycles

Source: FARS

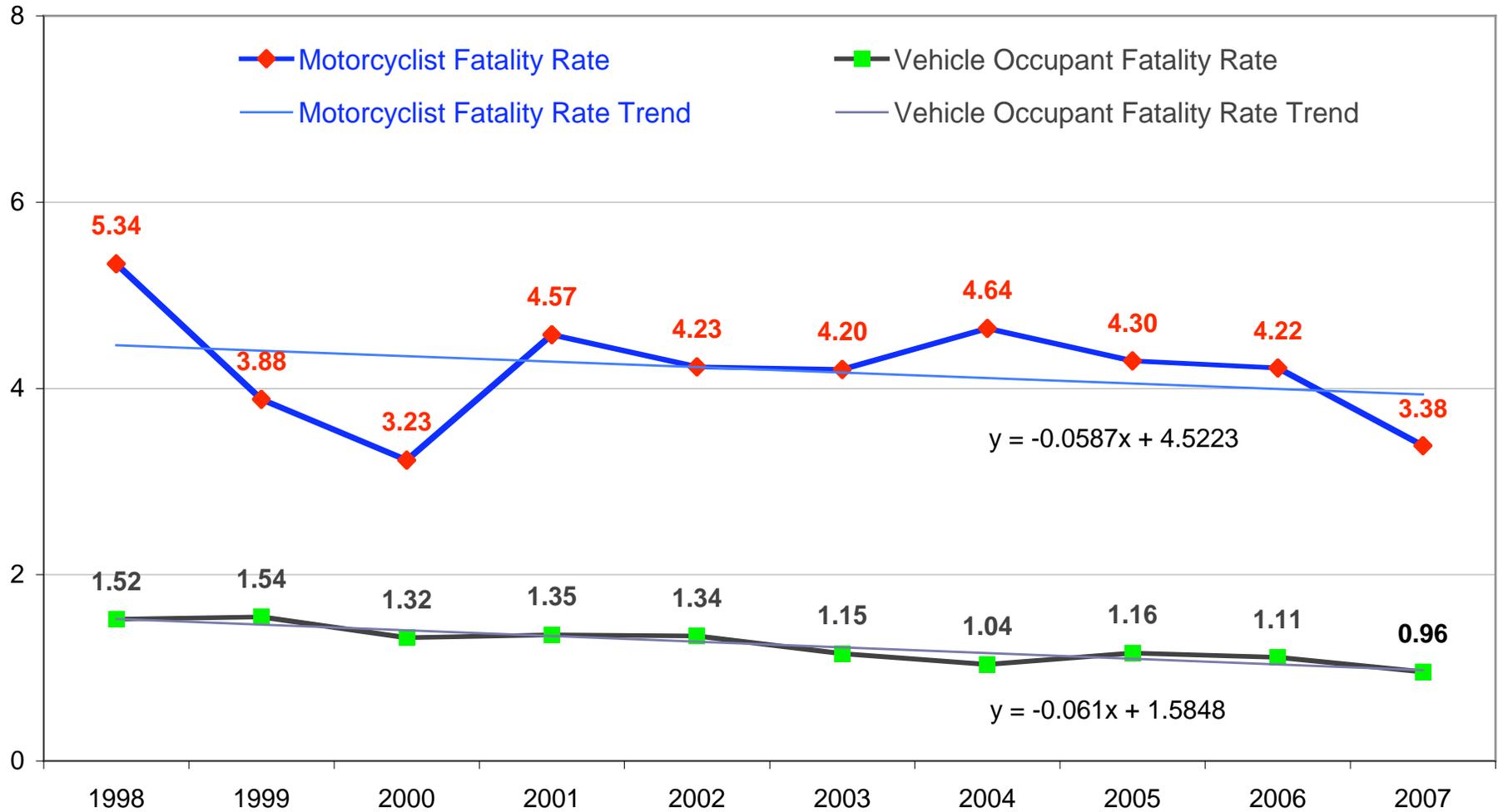


# TRAFFIC FATALITY RATES, WA 1998-2007

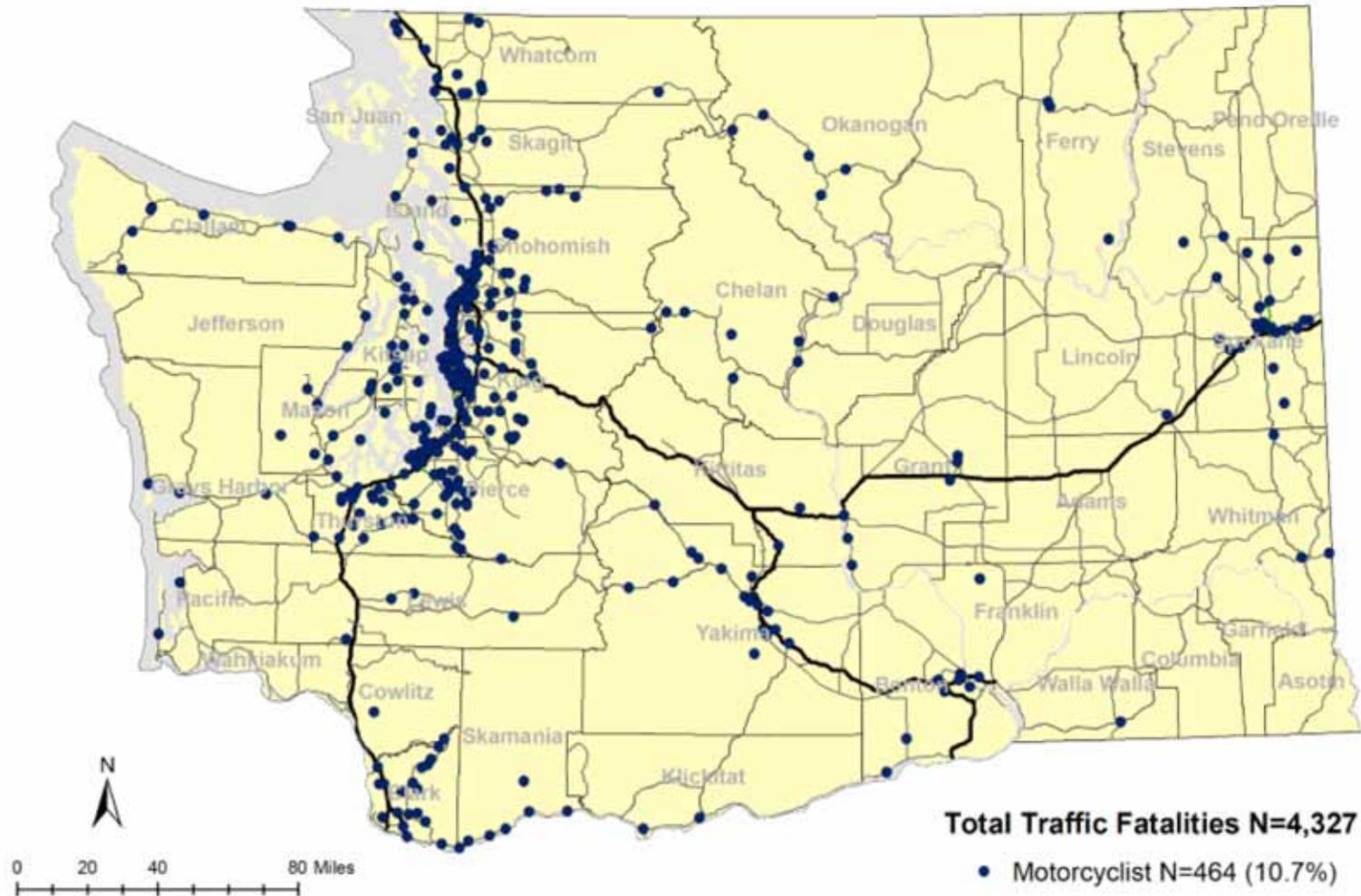
## Passenger Vehicle Occupants v. Motorcyclists

Fatalities per 10,000 registered vehicles

Source: FARS

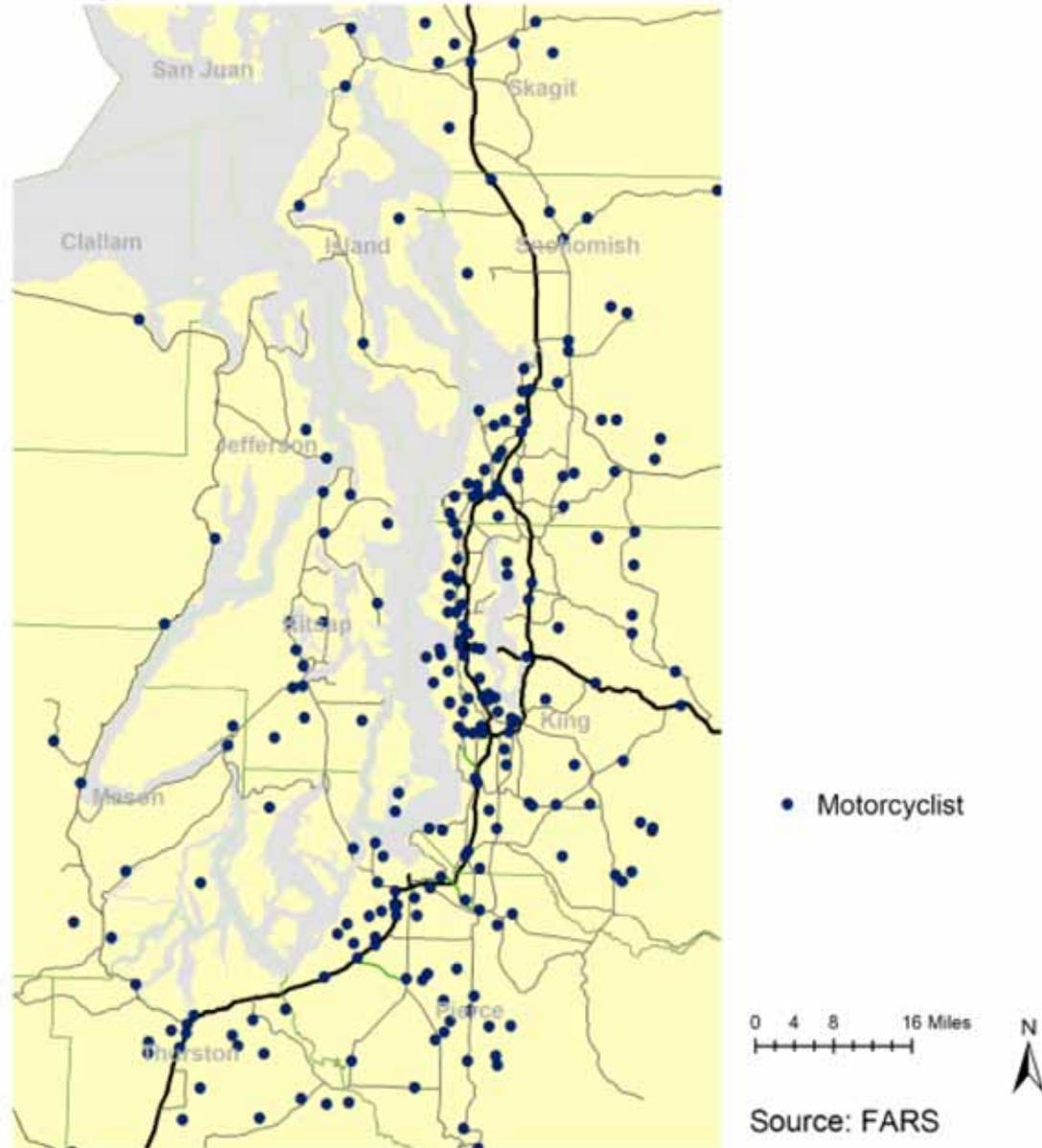


# Motorcyclist Fatalities, WA 2001-2007



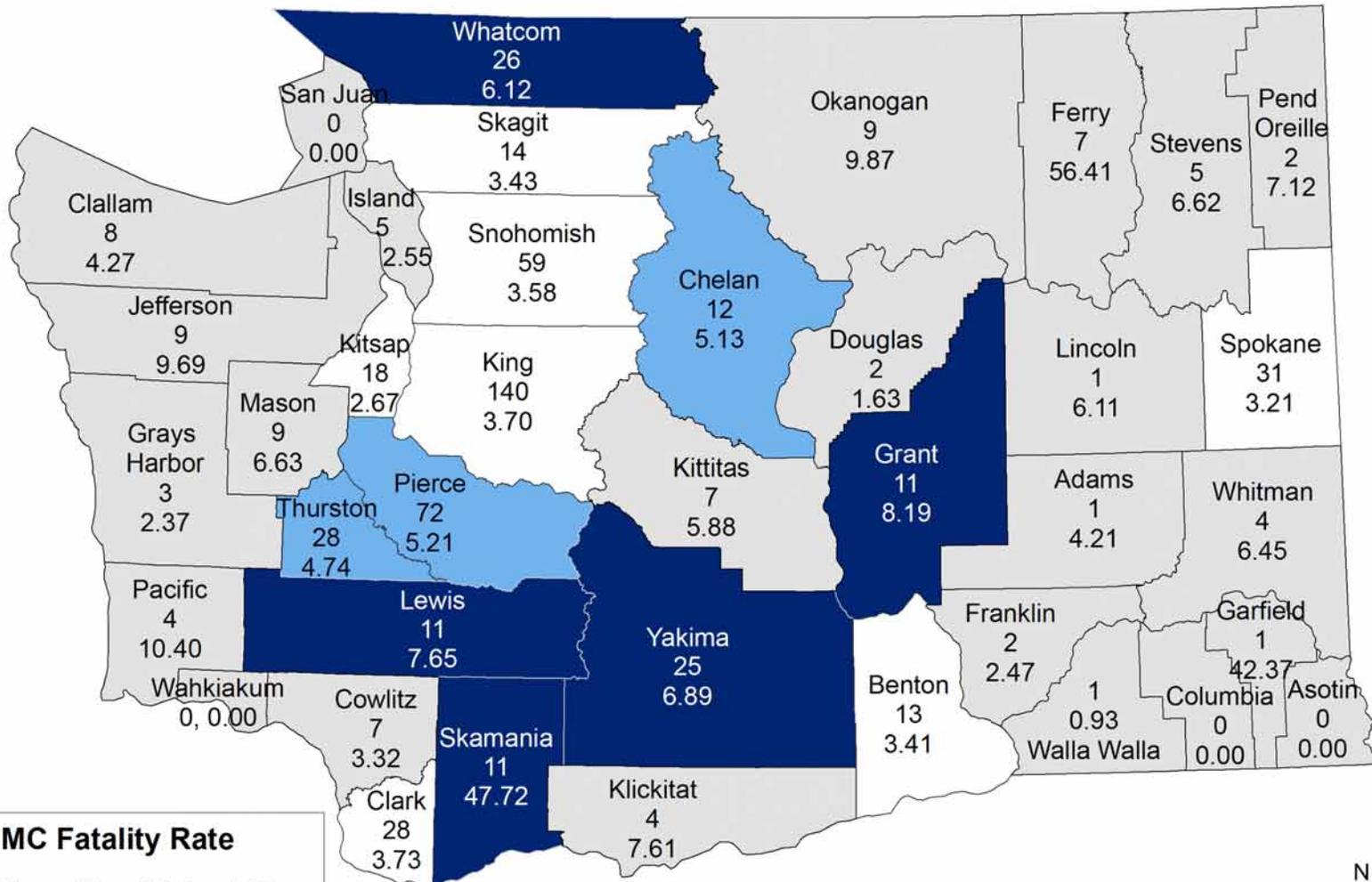
Source: FARS

# Motorcyclist Fatalities, WA 2001-2007



# Motorcyclist Fatalities by County, WA 1998-2007

## Fatalities and Fatality Rate per 10K Registered Motorcycles



### 10-Year MC Fatality Rate

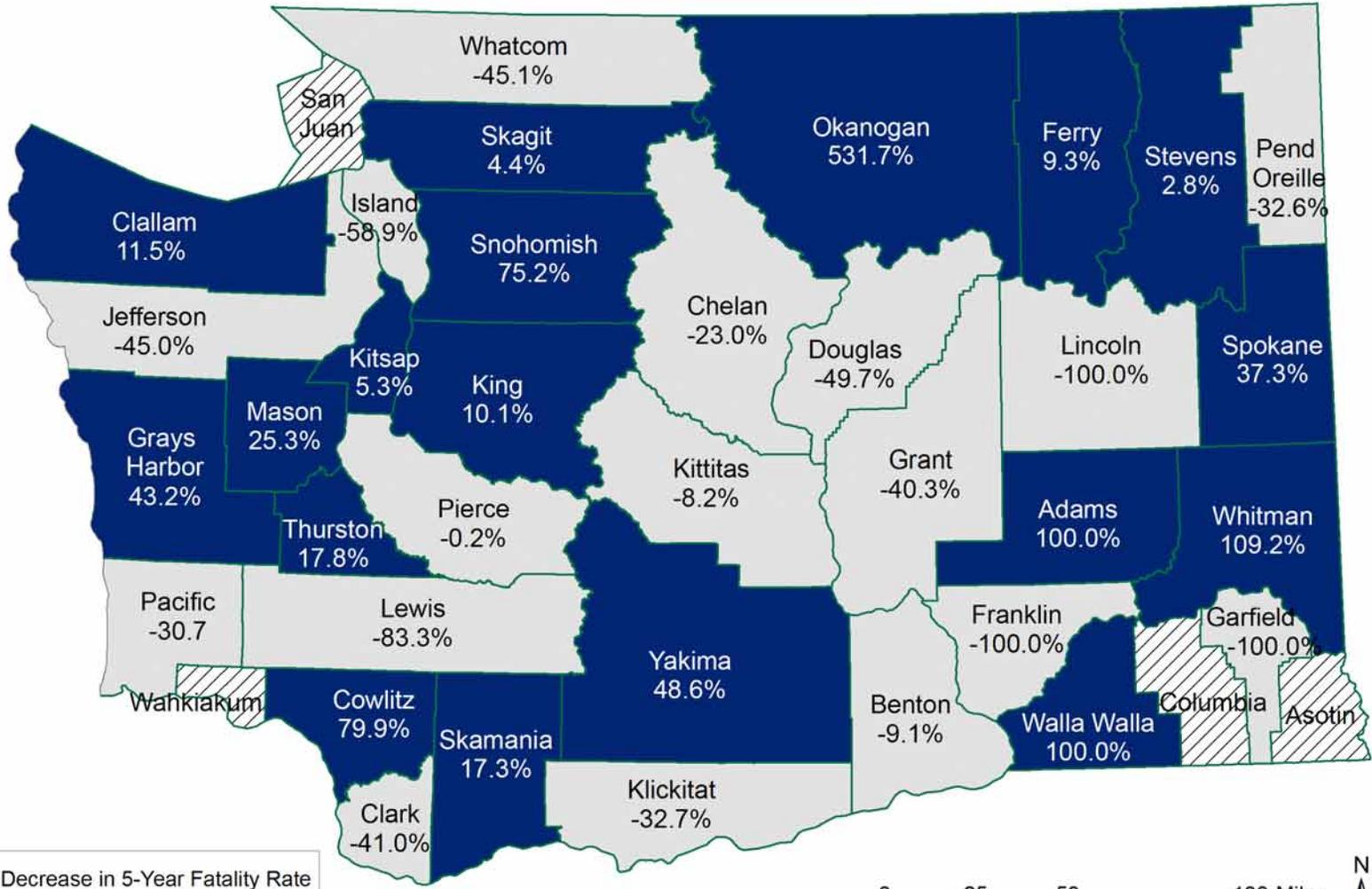
- Fatalities >10 and Rate <4.27
- Fatalities >10 and Rate 4.27-5.99
- Fatalities >10 and Rate >6.00
- ≤ 10 Motorcyclist Fatalities

Source: FARS, WSDOT

Statewide, the 10-Year Motorcycle Fatality Rate was 4.27.

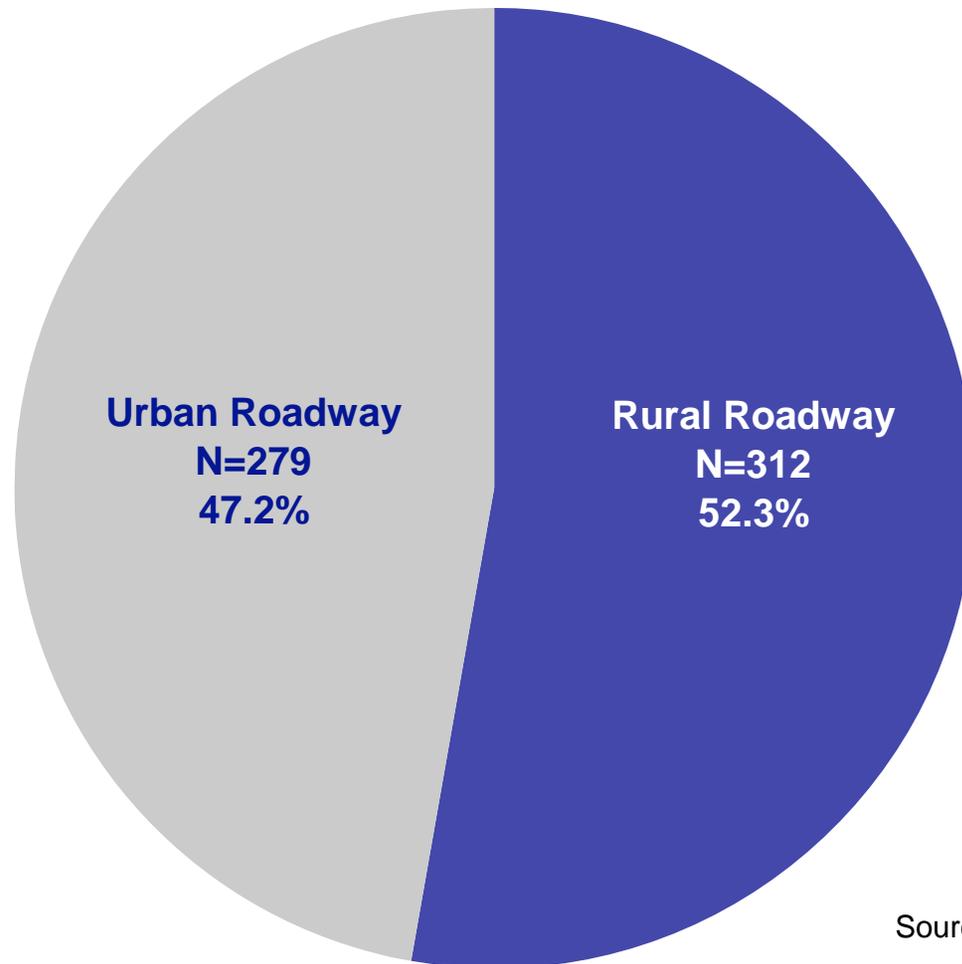
# Washington Motorcyclist Fatality Rates by County, 1998-2002 v. 2003-2007

## Percent Change in Fatality Rate per 10K Registered Motorcycles



Source: FARS, WSDOT

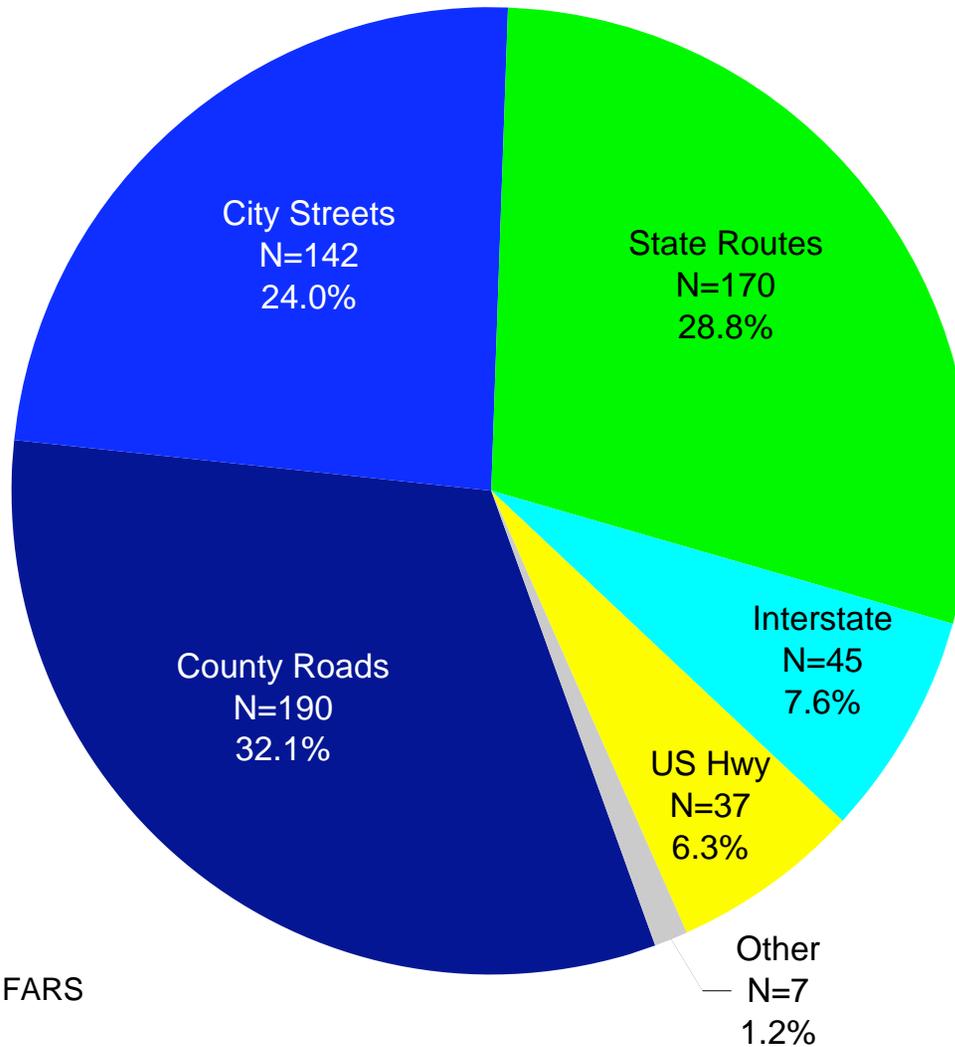
WASHINGTON MOTORCYCLIST FATALITIES, 1998-2007  
By Urban-Rural Roadway Function Classification



Source: FARS

# WASHINGTON MOTORCYCLIST FATALITIES, 1998-2007

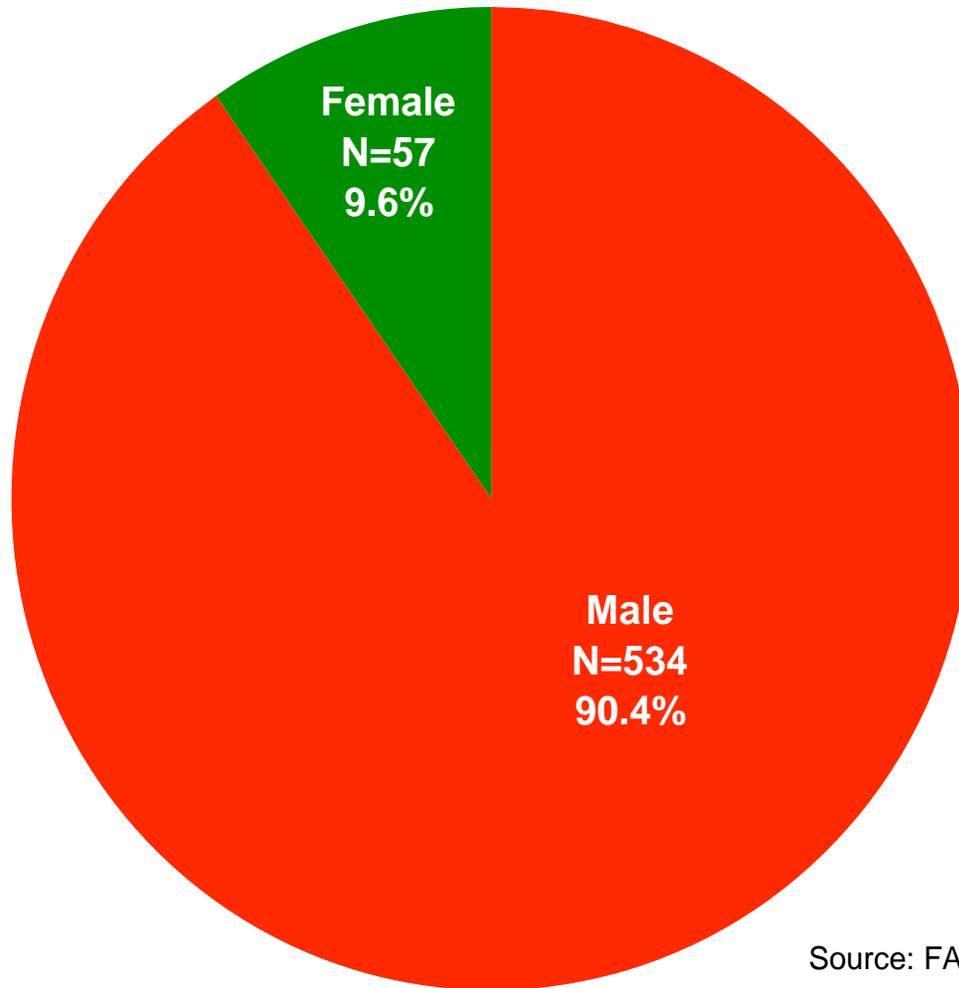
## By Road Type



Source: FARS

# MOTORCYCLIST FATALITIES, WA 1998-2007

## By Gender

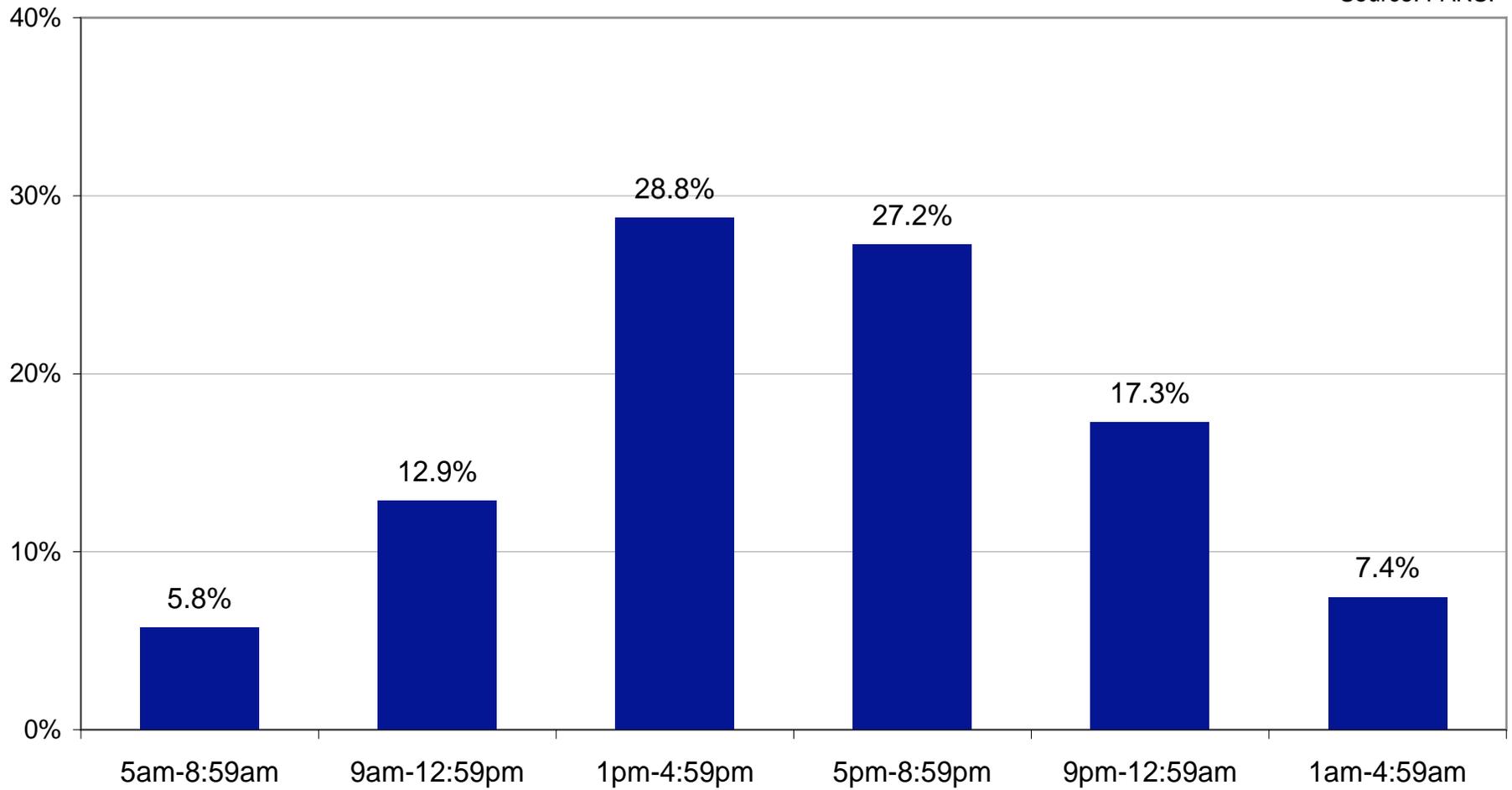


# MOTORCYCLIST FATALITIES, WA 1998-2007

## By Time of Crash

Percentage of motorcyclist fatalities

Source: FARS.

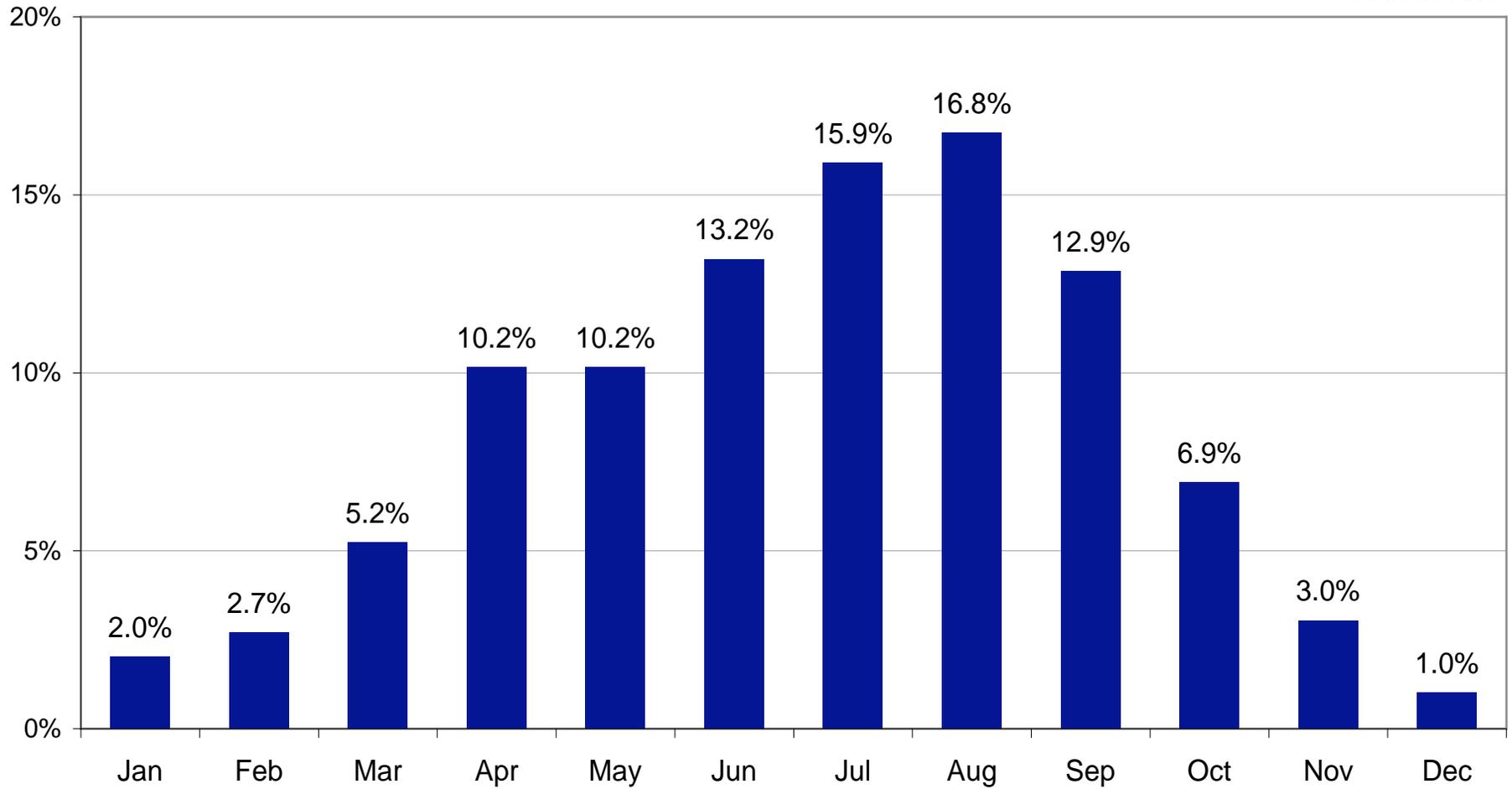


# MOTORCYCLIST FATALITIES, WA 1998-2007

## By Month of Crash

Percentage of motorcyclist fatalities

Source: FARS

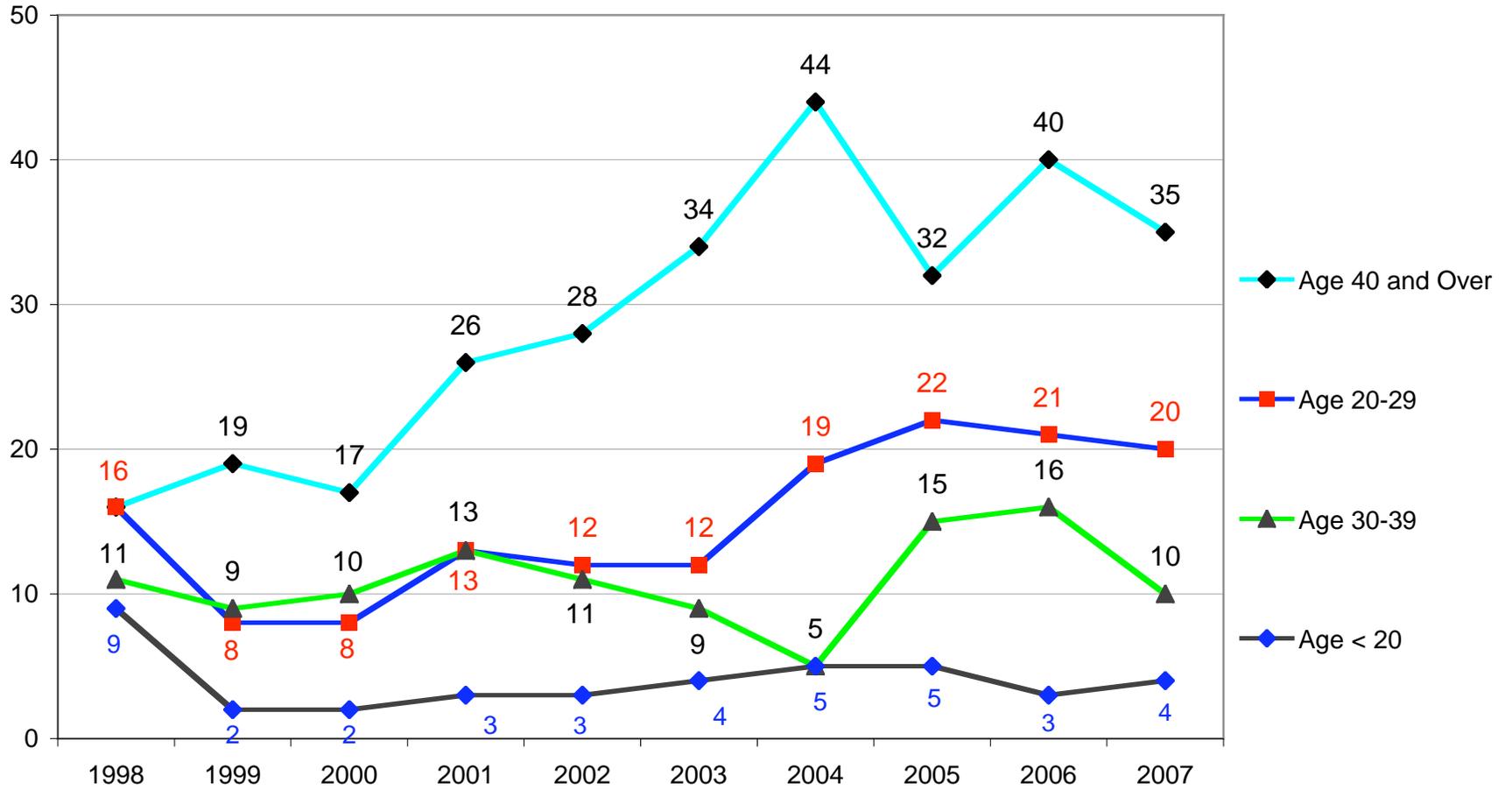


# MOTORCYCLIST FATALITIES, WA 1998-2007

## By Age Group and Year

Number of motorcyclist fatalities

Source: FARS

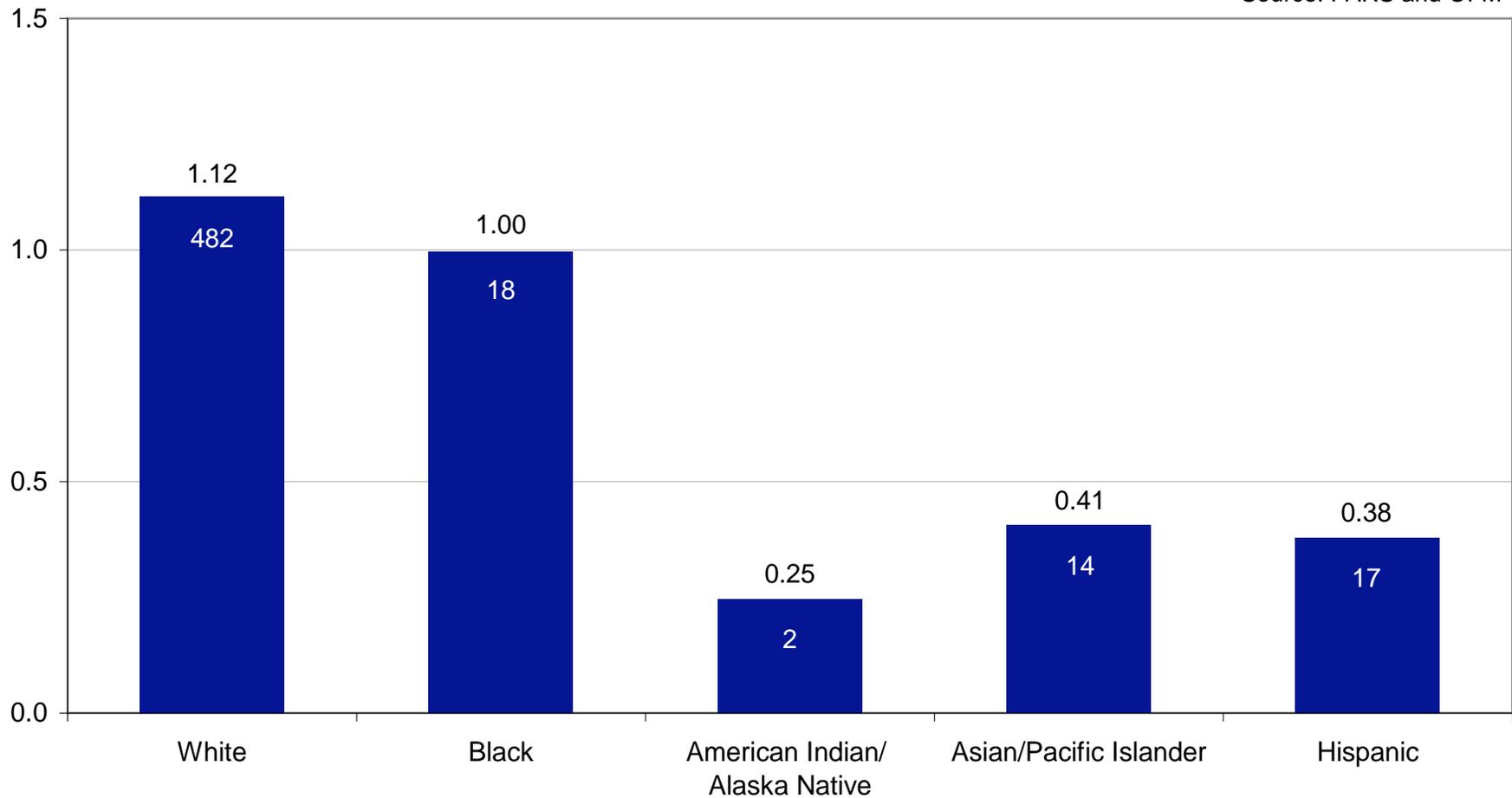


# WASHINGTON MOTORCYCLIST FATALITY RATES, 1999-2007

## By Race and Ethnicity

Motocyclist fatalities per 100,000 population

Source: FARS and OFM

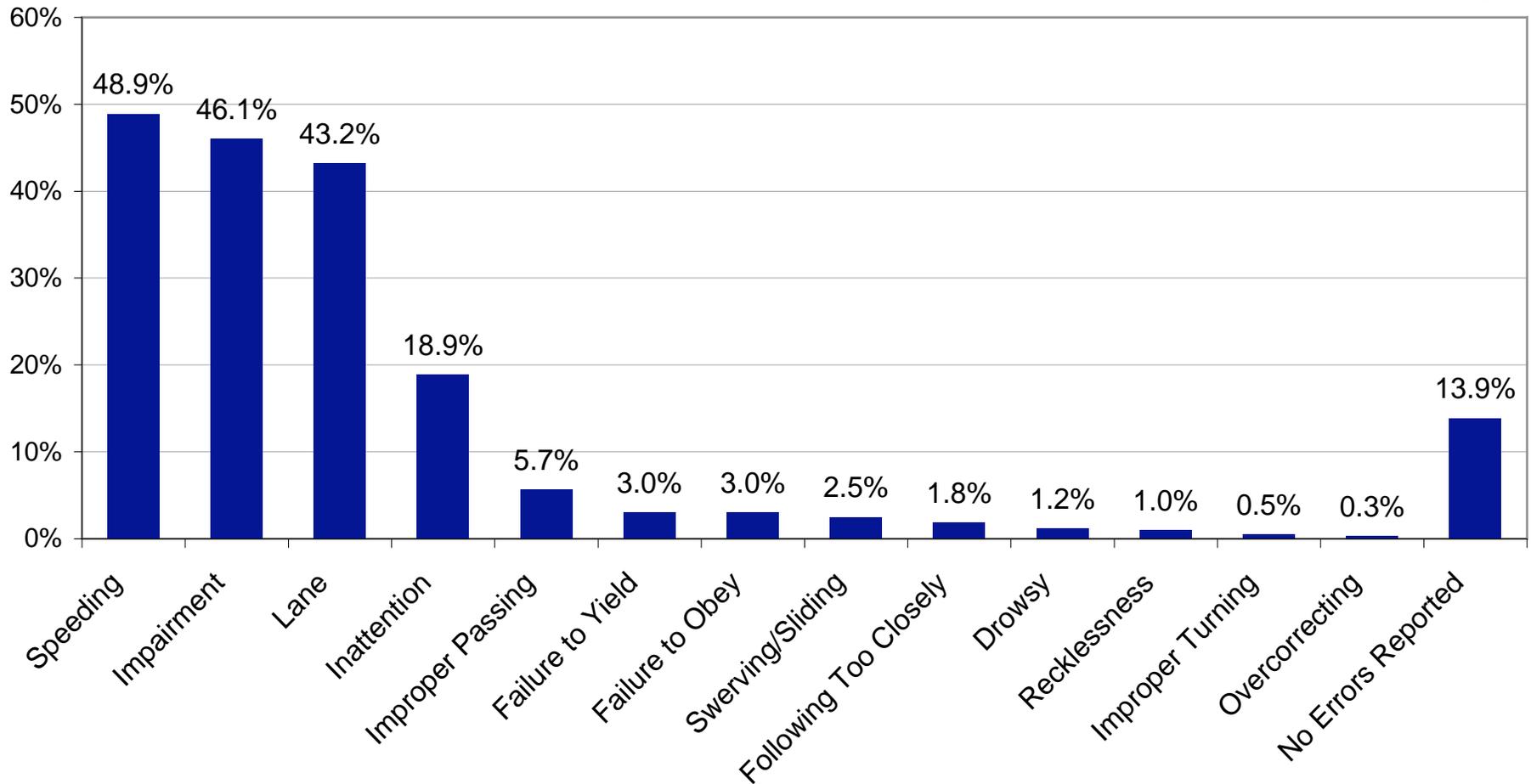


Note: Race/ethnicity data from the death certificates. Race/ethnicity groups are mutually exclusive.

# MOTORCYCLE OPERATOR RELATED FACTORS IN FATAL CRASHES, WA 1998-2007

Percentage of motorcycle operators  
(597 total motorcycle operators)

Source: FARS

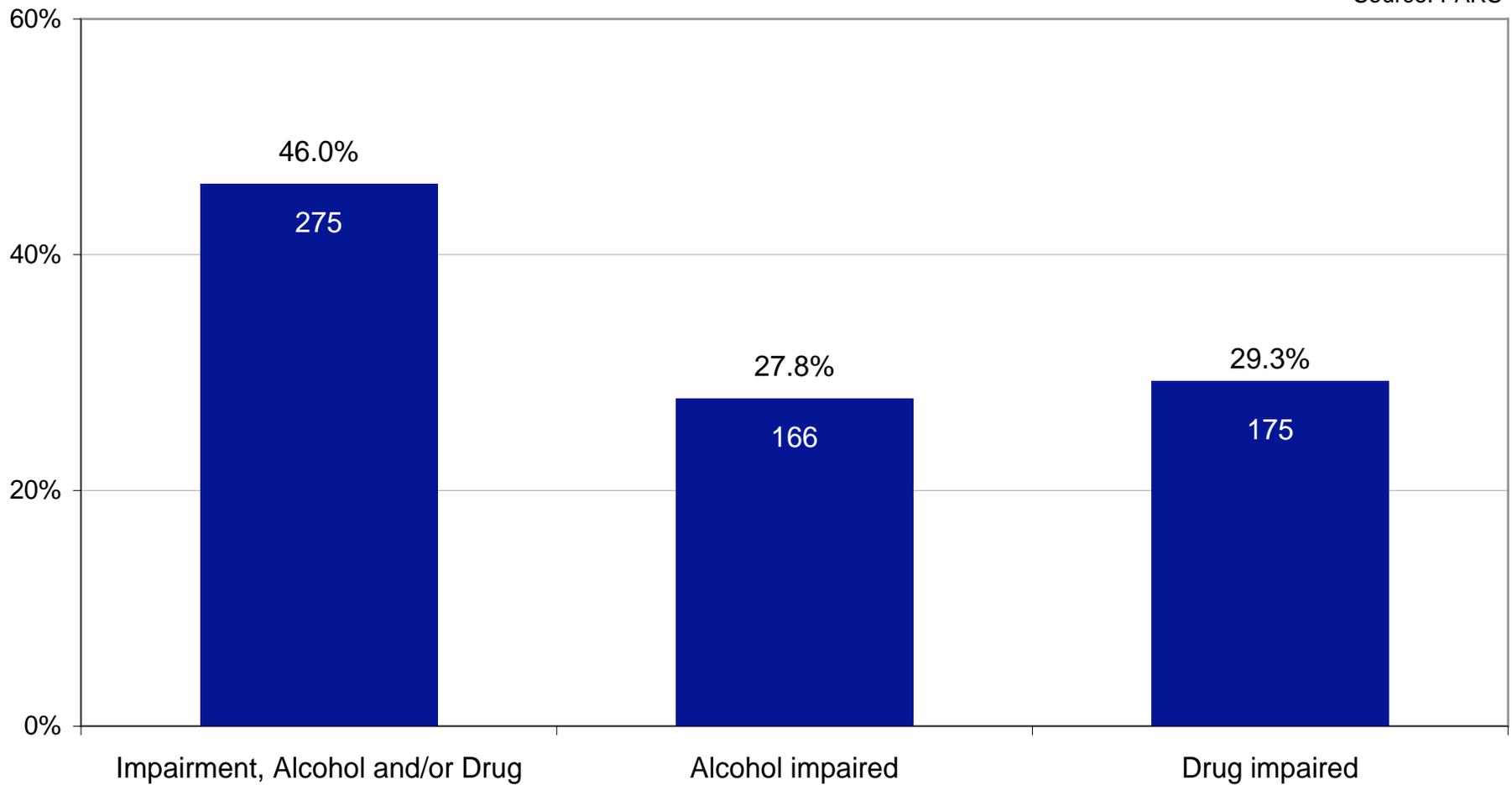


Note: Motorcycle operators may have up to four factors contributing to the crash. Therefore, percentages will not total 100%.

# IMPAIRMENT OF MOTORCYCLE OPERATORS INVOLVED IN FATAL CRASHES, WA 1998-2007

Percentage of motorcyclist operators (598 total motorcycle operators)

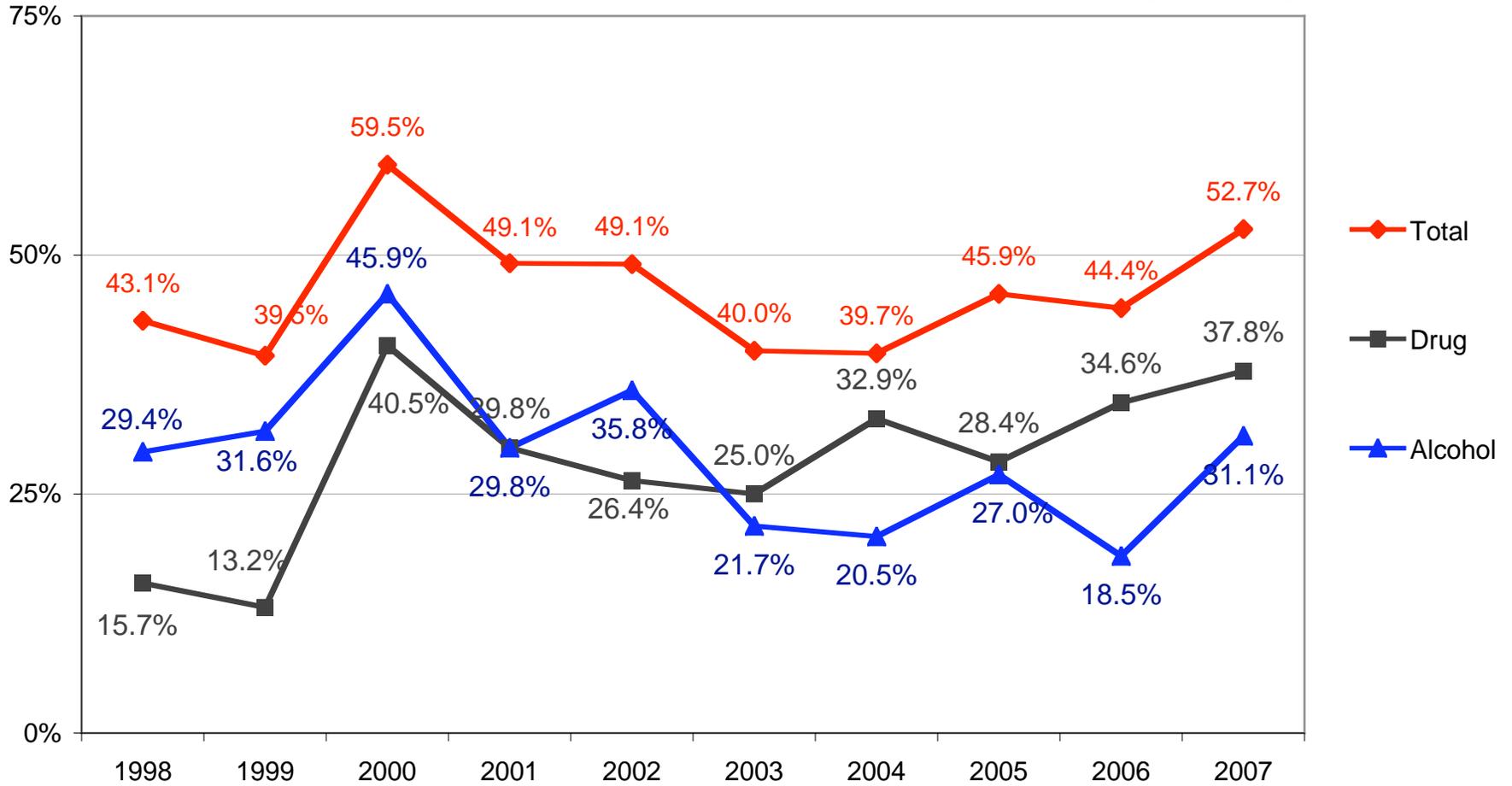
Source: FARS



# MOTORCYCLE OPERATORS IN FATAL CRASHES WA 1998-2007 By Type of Impairment

Percentage of Motorcycle Operators by Year

Source: FARS



# BAC LEVEL OF MOTORCYCLE OPERATORS IN FATAL CRASHES, WA 1998-2007

Percentage of Motorcycle Operators Tested (529 MC operators with BAC test)

Source: FARS

