



# 2009 Safety Action Plan: Implementation Table

*Regional Safety Task Force  
July 29<sup>th</sup>, 2009*

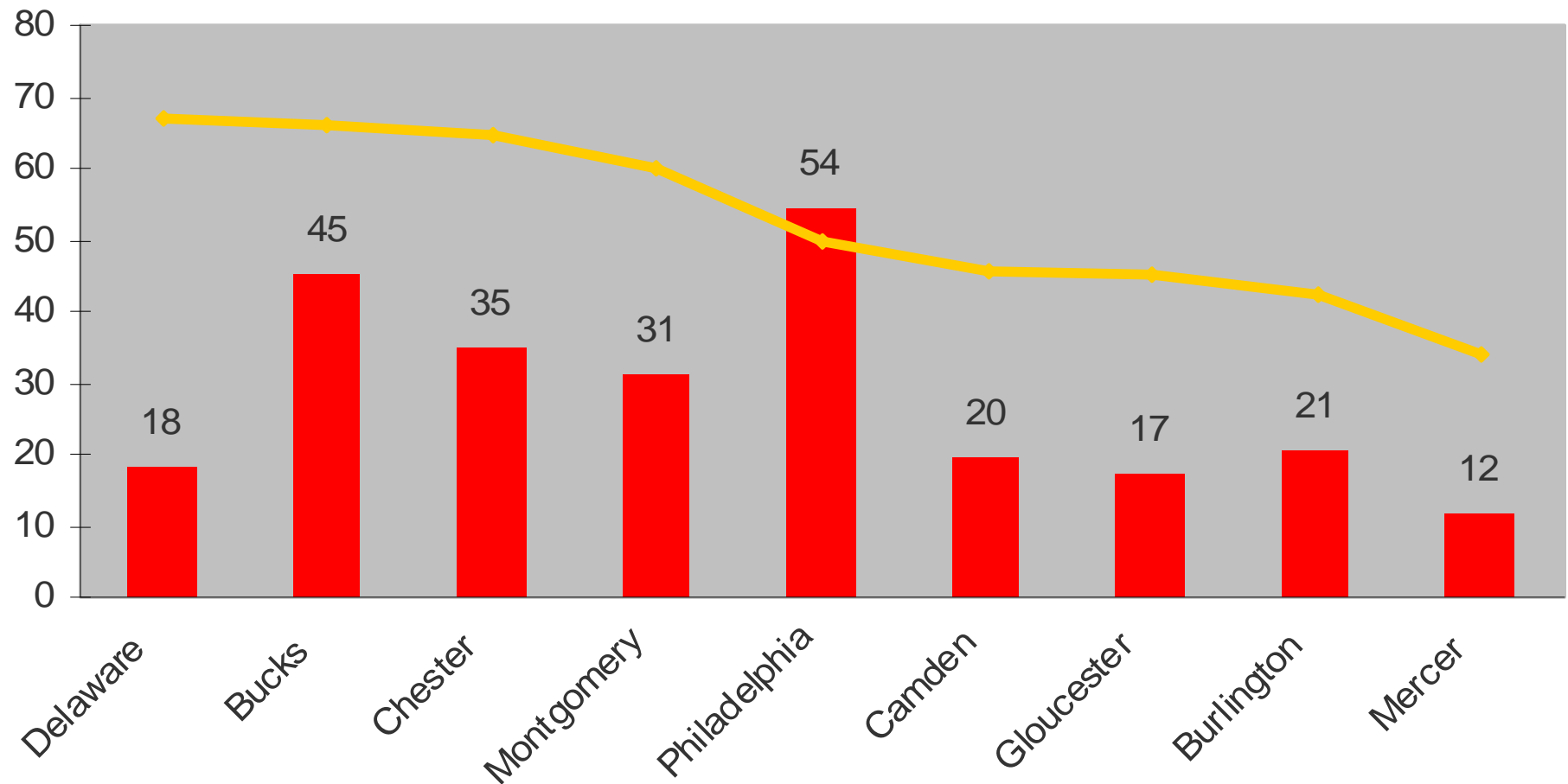
# Refresher

- **The RSTF discussed the crash analysis in January, and the emphasis areas and range of strategies in April**
- **Final draft data memo available**
- **Focus today is on the implementation table—how do we all work together to reduce fatalities?**

# **Traffic Crash Analysis Memo**

- **Transportation Safety Overview**
  - Numbers, rates, drivers, roadway type, types of crashes
- **Analysis for each emphasis area**
  - Fatalities for which it was a contributing factor
  - Percent of all crash fatalities by county
  - Change over time

# Sample Importance Chart



■ Average Number of Fatalities in Which Aggressive Driving was a Factor, 2005-2007  
—●— Percent of All Road Fatalities in that County in which Aggressive Driving was a Factor

# Sample Trends Table – Aggressive Driving

County	2003	2004	2005	2006	2007
Philadelphia	58	45	41	55	67
Bucks	45	29	49	44	43
Chester	24	35	36	35	33
Montgomery	51	35	28	34	31
Delaware	18	29	21	18	16
<b>PA 5 Counties</b>	<b>196</b>	<b>173</b>	<b>175</b>	<b>186</b>	<b>190</b>
Burlington	20	13	13	21	28
Gloucester	16	16	12	16	23
Camden	16	15	17	21	21
Mercer	14	11	11	15	9
<b>NJ 4 Counties</b>	<b>66</b>	<b>55</b>	<b>53</b>	<b>73</b>	<b>81</b>
<b>9 County Region</b>	<b>262</b>	<b>228</b>	<b>228</b>	<b>259</b>	<b>271</b>

# **Safety Action Plan**

- **Integrated comments from last meeting**
- **Today: Focus on implementation table:**
  - **Refine short set of strategies to improve safety in seven emphasis areas**
  - **Start to discuss how we all coordinate on these strategies**

# Strategies, Emphasis Area 1

- **Aggressive Driving** is a contributing factor in over half of all crash fatalities in the Delaware Valley
- **Strategies:**
  1. Promote legislation aimed at curbing Aggressive Driving
  2. Maintain multifaceted education/awareness programs
  3. Fund targeted, publicized enforcement programs

# **Strategies, Emphasis Areas 2 & 3**

## **Reduce Impaired Driving**

- 1. Update legislation regarding impaired driving to include distracted and drowsy driving**
- 2. Increase manpower and funding for checkpoint programs**

## **Keep Vehicles on the Roadway**

- 1. Continue to implement engineering solutions including rumble strips (edge and center), improved “curve ahead” warning signs and other alerts, as well as engineer roadway to promote desired, safe speeds**
- 2. More strongly enforce posted speed limits**



# **Strategies, Emphasis Areas 4 & 5**

## **Sustain Safe Senior Mobility**

- 1. Provide and publicize adequate/efficient mobility alternatives**
- 2. Promote mature driver education classes, and/or enhanced driver education for all ages**

## **Increase Seat Belt Usage**

- 1. Implement Child Passenger Safety Plans**
- 2. Continue highly publicized enforcement campaigns such as “Click it or Ticket”**

# **Strategies, Emphasis Areas 6 & 7**

## **Improve the Design & Operation of Intersections**

- 1. Enhance standardization for problem identification, prioritization, and funding**
- 2. Implement engineering solutions to reduce intersection crashes, such as making signals/intersections as visible as possible; reduce rear end crashes by Improving/maintaining signal timing between intersections**

## **Ensure Pedestrian Safety**

- 1. Implement and maintain engineering solutions including traffic calming, crosswalks, cones, curb extensions, pedestrian signals, etc.**
- 2. Provide education, outreach, and training to change specific behaviors that can lead to fewer pedestrian fatalities**

# **Sample from Implementation Table**

## **– Ensure Pedestrian Safety**

- 1. Implement and maintain engineering solutions including traffic calming, crosswalks, cones, curb extensions, pedestrian signals, etc.**
  - a. DVRPC – 4 Road Safety Audits, possibly one as a pedestrian safety audit, Taming Traffic studies (FY '10)**
  - b. PennDOT –**
  - c. NJDOT –**
  - d. Others...**
  
- 2. Provide education, outreach, and training to change specific behaviors that can lead to fewer pedestrian fatalities**
  - a. DVRPC - Municipal implementation tool on improved design for pedestrians (FY '10)**
  - b. ...**

# Next Steps

- **What is your agency's role in implementation? Please provide by August 4<sup>th</sup>**
- **The revised draft Safety Action Plan will be distributed by the end of next week for comments by August 21<sup>st</sup>**
- **The final version will be presented for DVRPC Board adoption in October**