Florida Transportation Commission
Safety Forum
Context and Objectives
Presentation Purpose

• Create context for discussion
• Compare Florida to the most similar states
• Establish Forum Outcomes
  – Understand programmatic goals
  – Identify measurements of outcome
  – Re-establish or modify goals
  – Develop plan of action
Peer Comparison
Cluster Analysis

- Total tourism expenditures
- % population growth 1990-2000
- Average daily temperature
- % population 18 to 24 years 2006
- % population 65+ years 2006
- % total highway lane miles that are interstate
- % of total highway lane miles urban
- Total VMT
- Using 6 different grouping algorithms, Texas and California always are grouped with or closest to Florida
Analysis Results
Highway Fatality Rates 2005
(per 100k population)

- California: 12.0
- Florida: 19.9
- Texas: 15.3
- United States: 14.7

Highway Fatality Rates 2006
(per 100m VMT)

Highway Fatality Rates 2002 - 2006

Percentage of Occupants Killed not Using Restraint 2005

<table>
<thead>
<tr>
<th>State</th>
<th>Percentage of Occupants Killed not Using Restraint</th>
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</thead>
<tbody>
<tr>
<td>California</td>
<td>33.53</td>
</tr>
<tr>
<td>Florida</td>
<td>56.67</td>
</tr>
<tr>
<td>Texas</td>
<td>47.11</td>
</tr>
<tr>
<td>United States</td>
<td>51.48</td>
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</tbody>
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Pedestrian Fatalities Involving Motor Vehicles 2005
(rate per 100k population)

Fatalities Involving High Blood Alcohol* 2004 & 2005
(*BAC > 0.08 grams/deciliter)

32.5 39.5 35.9 39.1 33.2 33.8 33.9 33.5

California Florida Texas United States

Percent

Highway Fatalities by County

SOURCE: www-nrd.nhtsa.dot.gov/departments/nrd-30/ncsa/STSI/12_FL/2006/12_FL_2006.htm#CTY_MAPS1
16 to 20 Year Old Fatalities
per 100,000 16 to 20 Year Olds
Chairman’s Objectives

- **A Strategic Approach to Highway Safety**
  - Understand the problem
  - Identify our current priorities
  - Identify areas that we can impact
  - Craft a clear set of objectives
  - Establish goals
  - Determine metrics and put them in place
  - Develop an action plan for achievement – (steps and schedule)