

# Pennsylvania Violence and Injury Prevention Program

March 3, 2010  
Injury Science Day

# Overview

- Burden of injury in PA
- Availability of federal funding
- Activities statewide
- How closing injury research gaps would help to prevent and control injuries in PA.

# Leading Causes of Death, PA 2007

## Leading Causes of Death, Pennsylvania 2007

*123,967 Total Deaths, PA Residents, All Ages*

Rank	Cause of Death	Count	%
1	Diseases of Heart	32,517	26%
2	Cancer	28,756	23%
3	Stroke	7,095	6%
4	C.L.R.D.**	6,028	5%
<b>5</b>	<b>Unintentional Injury</b>	<b>5,458</b>	<b>4%</b>
6	Alzheimer's Disease	3,488	3%
7	Diabetes Mellitus	3,420	3%
8	Nephritis/Nephrosis	2,938	2%
9	Influenza/Pneumonia	2,521	2%
10	Septicemia	2,456	2%

\*\* C.L.R.D. = Chronic Lower Respiratory Disease

# Leading Causes of Death, Ages One to 39 PA 2007

## Leading Causes of Death, Pennsylvania 2007 *4,543 Total Deaths, PA Residents, Ages 1-39*

Rank	Cause of Death	Count	%
1	Unintentional Injury	1,706	38%
2	Homicide (Assault Injury)	518	11%
3	Suicide (Self-Injury)	501	11%
4	Cancer	413	9%
5	Diseases of Heart	323	7%
6	HIV Disease	73	2%
7	Birth Defects	65	1%
8	Stroke	51	1%
9	Septicemia	47	1%
10	Diabetes Mellitus	46	1%

# Leading Causes of Injury Death, PA 2007

## Leading Injury Causes of Death, 2007

*7,516 Total Injury Deaths, PA Residents*

<b>Rank</b>	<b>Injury Cause of Death</b>	<b>Count</b>	<b>%</b>
1	Unint. Poisoning	1,547	21%
2	Unint. Motor Vehicle	1,473	20%
3	Unint. Fall Injury	1,153	15%
4	Suicide by Firearm	711	9%
5	Homicide by Firearm	546	7%
6	Suicide by Suffocation	368	5%
7	Unint. Resp. Obstruction	306	4%
8	Suicide by Poisoning	237	3%
9	Unint. Fire/Burn	179	2%
10	Undet. Poisoning	97	1%

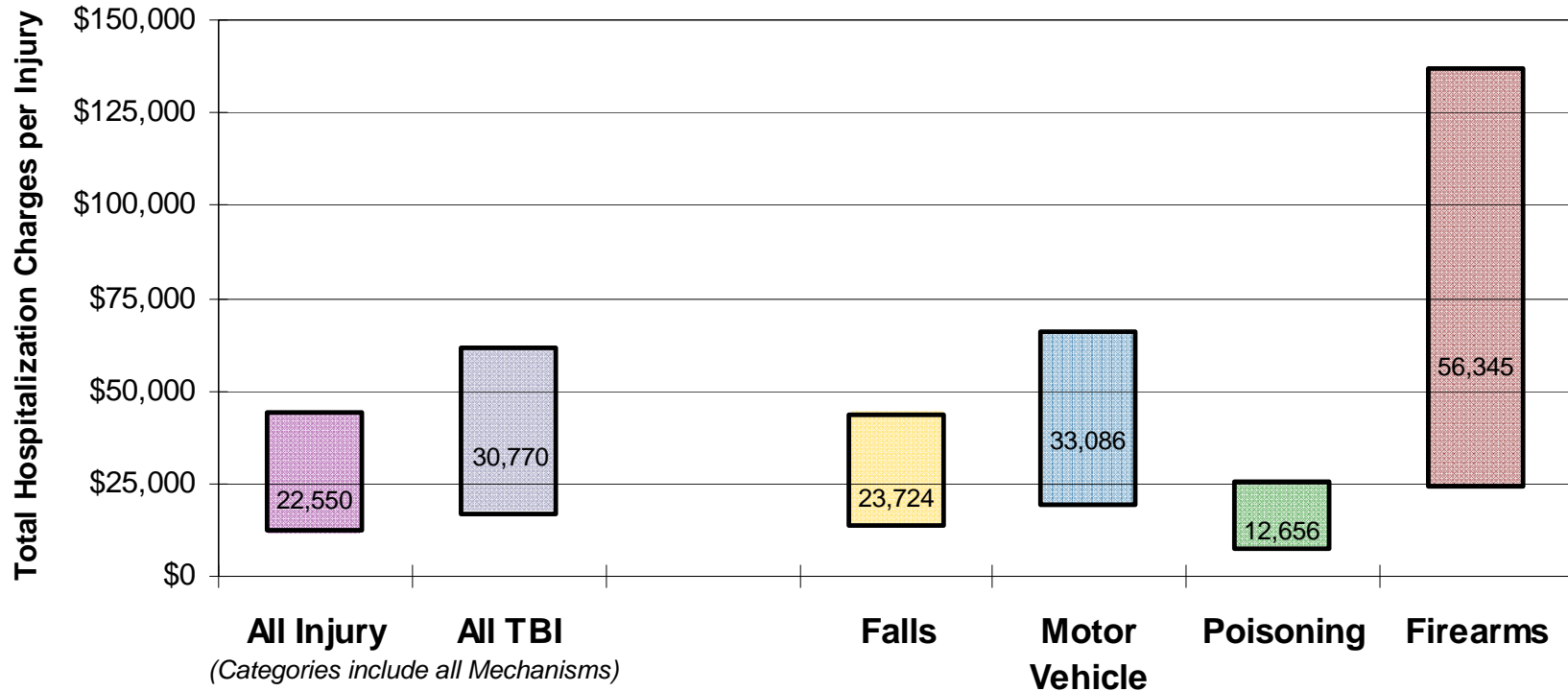
# Leading Causes of Injury Hospitalizations, PA 2007

## Leading Injury Causes of Hospitalization, 2007 142,878 Total Injury Hospitalizations, PA Residents

Rank	Injury Hospitalizations	Count	%
1	Unint. Fall Injury	64,879	45%
2	Unint Motor Vehicle	14,184	10%
3	Self-Inf. Poisoning	8,188	6%
4	Unint. Poisoning	6,842	5%
5	Unint. Struck By/Against	3,268	2%
6	Unint. Overexertion	2,677	2%
7	Unint. Transport Injury	2,206	2%
8	Undet. Poisoning	2,104	1%
9	Unint. Bites, Stings	2,016	1%
10	Unint. Cut/Pierce	2,001	1%
11	Assault Struck By/Against	1,939	1%

# Hospitalization Charges, PA 2007

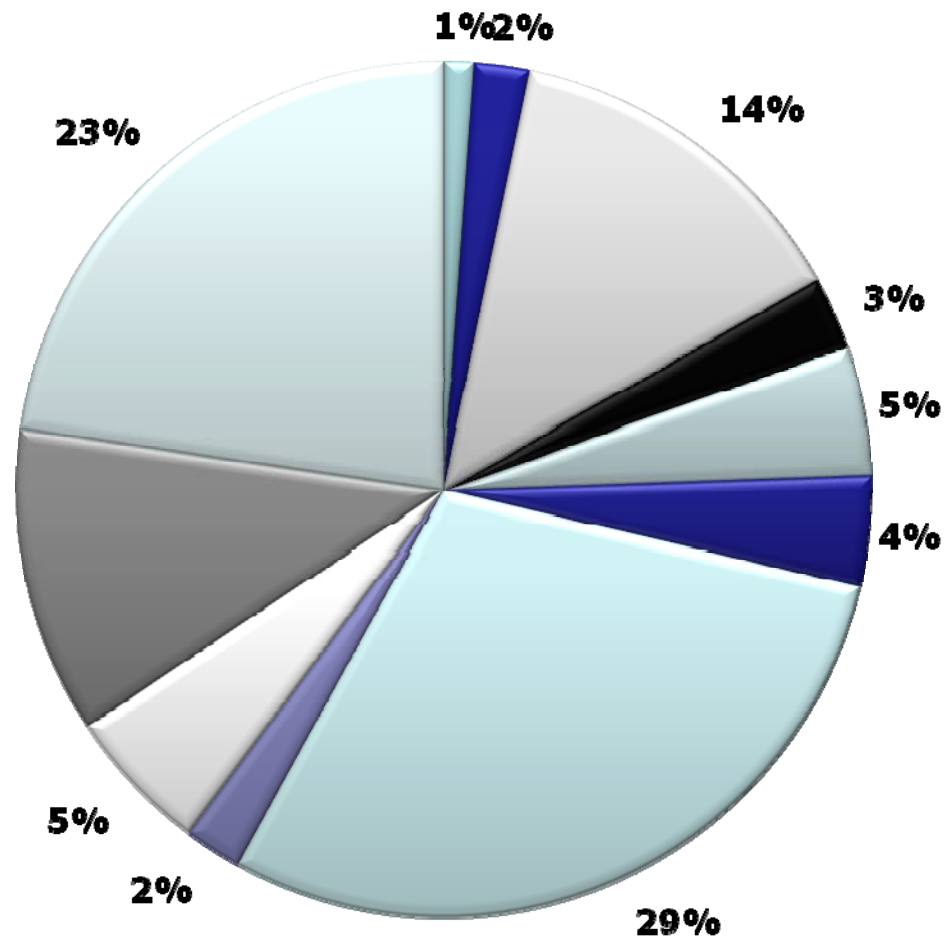
Median Hospitalization Charges and IQR by Injury Type, PA 2007



<b>Sum Charges:</b>	<b>6.53 B</b>	<b>1.22 B</b>	<b>2.71 B</b>	<b>1.06 B</b>	<b>429 M</b>	<b>219 M</b>
<b>Primary Payor:</b>	Medicare (45%)	Private (43%)	Medicare (70%)	Private (74%)	Medicaid (40%)	Medicaid (72%)

# CDC/ATSDR Budget FFY10

- Agency for Toxic Substances and Disease Registry
- Birth Defects and Developmental Disabilities
- Chronic Disease Prevention and Health Promotion
- Environmental Health
- Global Health
- Health Information and Service \*\*\*
- Infectious Disease/Pandemic Flu\* **12%**
- Injury Prevention and Control
- Occupational Health and Safety (NIOSH)
- Other \*\*
- Terroism





## ▶ Major Funding Sources for PA

- Preventive Health and Health Services Block Grant
- Maternal and Child Health Block Grant
- CDC Sexual Violence Prevention and Education
- CDC Public Health Injury Surveillance and Prevention Program
  - ▀ Teen Dating Violence Prevention
- Trauma Prevention: Special Legislative Initiative

## Supported Programs

- Injury Community Planning Group
- Six District Health Offices
- 10 Local Health Departments
- Safe Kids Pennsylvania
- American Trauma Society, PA Division
- PA Coalition Against Rape
- PA Coalition Against Domestic Violence

# Partnerships

- Health
- Public Welfare
- Transportation
- Crime & Delinquency
- Education

## ▶ Closing the Research Gap

- Increase funding for injury research and dissemination to a level comparable with other leading causes of death and hospitalization.
- Provide assistance to turn research findings into policy decisions that expand support for injury research and prevention programs.
- Conduct more research to identify evidence-based practices for local community adoption.

## Contact Information

### Violence and Injury Prevention Program

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