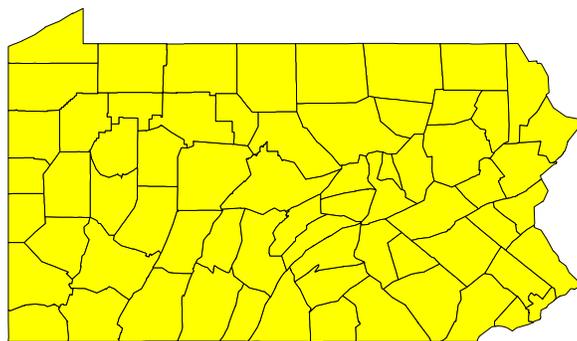


Injuries in Pennsylvania

Hospital Discharges

1996



WE'RE THERE.

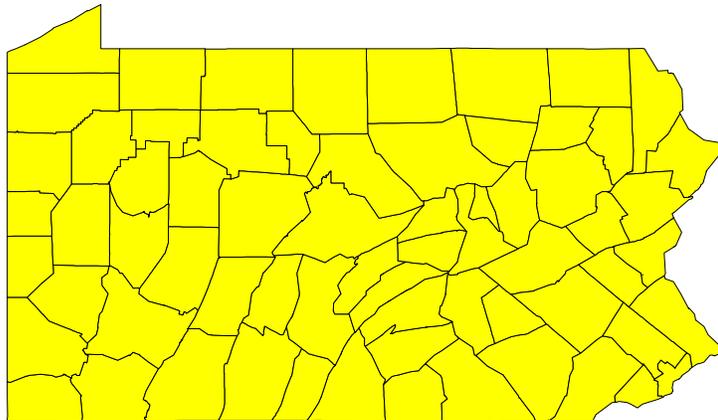
For Your Health. For Your Community.

DEPARTMENT OF
HEALTH
Tom Ridge, Governor

Statewide Report

Injuries in Pennsylvania

1996



**Injury Prevention Program
Pennsylvania Department of Health
P.O. Box 90, Room 1003
Harrisburg, PA 17108-0090
(717) 787-5900**

September 1999

Acknowledgments

This monograph was prepared by Stephen J. Strotmeyer, M.P.H., Samuel N. Forjuoh, M.B., Ch.B., Dr.P.H., and Jeffrey H. Coben, M.D. from the Center for Violence and Injury Control (CVIC), Department of Emergency Medicine, Allegheny University of the Health Sciences, One Allegheny Center, Suite 510, Pittsburgh, PA 15212-5406. Telephone (412) 330-6125; Fax (412) 330-6122; E-mail: CVIC@CVIC.EDU.

The Pennsylvania Department of Health financed this report under a contract funded by the Preventive Health and Health Services Block Grant. The hospitalization data were provided by the Pennsylvania Health Care Cost Containment Council (PHC4).

Copies of this document may be obtained by contacting:

Injury Prevention Program
Division of Health Risk Reduction
Pennsylvania Department of Health
P. O. Box 90, Room 1003
Harrisburg, PA 17108-0090
717-787-5900

On the Internet: <http://www.health.state.pa.us/php/InjPrev>

Suggested Citation

Strotmeyer SJ, Forjuoh SN, Coben JH. Injuries in Pennsylvania: Hospital Discharges, 1996. Pittsburgh, Pennsylvania: Center for Violence and Injury Control (CVIC), Department of Emergency Medicine, Allegheny University of the Health Sciences, 1999.

This publication was supported by the Preventive Health and Health Services Block Grant from the Centers for Disease Control and Prevention (CDC). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the CDC.

Data used in this report were provided to the Pennsylvania Department of Health by the Pennsylvania Health Care Cost Containment Council. The Pennsylvania Health Care Cost Containment Council specifically disclaims responsibility for any interpretations or conclusions.

This monograph was funded, in part, under a contract administered by the Pennsylvania Department of Health. The Department specifically disclaims responsibility for any interpretations or conclusions. Contents may be republished or reproduced whole or in part, with attribution.

Table of Contents

| | |
|---|------------|
| <i>Acknowledgments</i> | <i>ii</i> |
| <i>Table of Contents</i> | <i>iii</i> |
| <i>List of Figures</i> | <i>iv</i> |
| <i>List of Tables</i> | <i>v</i> |
| <i>List of Abbreviations and Special Symbols</i> | <i>vii</i> |
| <i>Executive Summary</i> | <i>1</i> |
| <i>Fact Sheet</i> | <i>2</i> |
| <i>Narrative</i> | <i>3</i> |
| Data Source | 3 |
| Injury Definition Used | 4 |
| Data Limitations | 4 |
| Data Analysis | 5 |
| Graphical Highlights | 6 |
| Conclusions | 16 |
| <i>Detailed Tables of County Specific Data</i> | <i>15</i> |
| <i>Detailed Tables of Statewide Data</i> | <i>29</i> |
| <i>Appendices</i> | <i>57</i> |
| Appendix A Technical Notes on Methods | 57 |
| Appendix B ICD-9-CM Categories | 58 |
| Appendix C Categories of Specific Mechanisms | 59 |
| Appendix D Diagnostic Categories (ICD-9-CM Diagnosis Codes) | 60 |
| Appendix E Healthy People Year 2000 Objectives | 61 |
| <i>References</i> | <i>62</i> |

List of Figures

| | |
|---|-----------|
| <i>Figure 1 Hospital Discharge Rates by Race-Gender and Age Group, Pennsylvania, 1996.....</i> | <i>6</i> |
| <i>Figure 2 Hospital Discharges for Fatal and Non-fatal Injuries by Age, Pennsylvania, 1996.....</i> | <i>7</i> |
| <i>Figure 3 Hospital Discharges for All Injuries by Intent, Pennsylvania, 1996.....</i> | <i>8</i> |
| <i>Figure 4 Hospital Discharges by Cause of Hospitalization and Gender, Pennsylvania, 1996.....</i> | <i>9</i> |
| <i>Figure 5 Hospital Discharges by Cause of Hospitalization and Race, Pennsylvania, 1996.....</i> | <i>10</i> |
| <i>Figure 6 Injury Hospitalization Payment Source (millions of dollars), Pennsylvania, 1996.....</i> | <i>11</i> |
| <i>Figure 7 Hospital Discharges for Head Injuries by Age Group, Pennsylvania, 1996.....</i> | <i>12</i> |
| <i>Figure 8 Hospital Discharges for Hip Fractures by Age Group and Gender, Pennsylvania, 1996</i> | <i>13</i> |
| <i>Figure 9 Hospital Discharges for Fatal and Non-fatal Bicycle Injuries by Age, (<40 years) Pennsylvania, 1996.....</i> | <i>14</i> |
| <i>Figure 10 Hospital Discharges for Poisonings by Age Group and Gender, Pennsylvania, 1996..</i> | <i>15</i> |

List of Tables

| | |
|---|----|
| <i>Table 1 Number of Injuries and Total Charges for Specific Mechanisms by County</i> | 18 |
| <i>Table 2 Number of Injuries and Total Charges for Specific Mechanisms by County</i> | 19 |
| <i>Table 3 Number of Injuries and Total Charges for Specific Mechanisms by County</i> | 20 |
| <i>Table 4 Number of Injuries and Total Charges for Specific Mechanisms by County</i> | 21 |
| <i>Table 5 Number of Injuries and Total Charges for Specific Mechanisms by County</i> | 22 |
| <i>Table 6 Age Specific Rates for Falls by County</i> | 23 |
| <i>Table 7 Age Specific Rates for Poisonings by County</i> | 24 |
| <i>Table 8 Age Specific Rates for MV (Non bike) Injuries by County</i> | 25 |
| <i>Table 9 Age Specific Rates for Unintentional Injuries by County</i> | 26 |
| <i>Table 10 Age Specific Rates for Assaults by County</i> | 27 |
| <i>Table 11 Age Specific Rates for Self Inflicted Injuries by County</i> | 28 |
| <i>Table 12 Number and Rate of Hospital Discharges by Cause of Hospitalization and Intent, Pennsylvania, 1996</i> | 29 |
| <i>Table 13 Cause of Hospitalization by Age Group (0-44), Number and Rate, Pennsylvania, 1996</i> | 30 |
| <i>Table 14 Cause of Hospitalization by Age Group (45-85+), Number and Rate, Pennsylvania, 1996</i> | 31 |
| <i>Table 15 Cause of Hospitalization by Race and Gender, Number and Rate, Pennsylvania, 1996</i> | 32 |
| <i>Table 16 Hospital Charges by Cause of Hospitalization, Pennsylvania, 1996</i> | 33 |
| <i>Table 17 Hospital Charges by Intent, Pennsylvania, 1996</i> | 33 |
| <i>Table 18 Hospital Charges by Payer Source and Cause, Pennsylvania, 1996</i> | 34 |
| <i>Table 19 Hospital Discharges for Spinal Cord Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996</i> | 35 |
| <i>Table 20 Hospital Discharges for Head Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996</i> | 36 |
| <i>Table 21 Hospital Discharges for Head Injuries by Cause and Gender, Number and Rate, Pennsylvania, 1996</i> | 37 |
| <i>Table 22 Hospital Discharges for Hip Fractures by Age Group and Gender, Number and Rate, Pennsylvania, 1996</i> | 38 |
| <i>Table 23 Hospital Discharges for Hip Fractures by Cause and Gender, Number and Rate, Pennsylvania, 1996</i> | 39 |
| <i>Table 24 Hospital Discharges for Falls by Age Group and Gender, Number and Rate, Pennsylvania, 1996</i> | 40 |
| <i>Table 25 Hospital Discharges for Falls by Specific Mechanism, Age and Gender, Pennsylvania, 1996</i> | 41 |
| <i>Table 26 Hospital Discharges for Bicycle Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996</i> | 42 |
| <i>Table 27 Hospital Discharges for Bicycle Injuries by Specific Mechanism, Age and Gender, Pennsylvania, 1996</i> .. | 43 |
| <i>Table 28 Hospital Discharges for Poisonings by Age Group and Gender, Number and Rate, Pennsylvania, 1996</i> .. | 43 |
| <i>Table 29 Hospital Discharges for Poisonings by Intent, Age and Gender, Pennsylvania, 1996</i> | 45 |
| <i>Table 30 Hospital Discharges for Fire & Burn Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996</i> | 46 |

| | |
|--|-----------|
| <i>Table 31 Hospital Discharges for Fire & Burn Injuries by Specific Mechanism, Age and Gender, Pennsylvania, 1996.....</i> | <i>47</i> |
| <i>Table 32 Hospital Discharges for Firearm Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996.....</i> | <i>48</i> |
| <i>Table 33 Hospital Discharges for Firearm Injuries by Type of Firearm, Age and Gender, Pennsylvania, 1996</i> | <i>49</i> |
| <i>Table 34 Hospital Discharges for Firearm Injuries by Age Group and Gender, Number and Rate, Black Race, Pennsylvania, 1996.....</i> | <i>50</i> |
| <i>Table 35 Hospital Discharges for Firearm Injuries by Age Group and Gender, Number and Rate, White Race, Pennsylvania, 1996.....</i> | <i>51</i> |
| <i>Table 36 Hospital Discharges for Self-inflicted Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996.....</i> | <i>51</i> |
| <i>Table 37 Hospital Discharges for Self-inflicted Injuries by Cause and Gender, Number and Rate, Pennsylvania, 1996.....</i> | <i>53</i> |
| <i>Table 38 Hospital Discharges for Assaults by Age Group and Gender, Number and Rate, Black Race, Pennsylvania, 1996.....</i> | <i>53</i> |
| <i>Table 39 Hospital Discharges for Assaults by Age Group and Gender, Number and Rate, White Race, Pennsylvania, 1996.....</i> | <i>55</i> |
| <i>Table 40 Hospital Discharges for Assaults by Cause and Gender, Number and Rate, Pennsylvania, 1996.....</i> | <i>56</i> |

List of Abbreviations and Special Symbols

| | |
|----------|---|
| E-code | External cause of injury code |
| HDD | Hospital Discharge Data |
| ICD-9-CM | International Classification of Diseases, Ninth Edition, with Clinical Modification |
| PHC4 | Pennsylvania Health Care Cost Containment Council |
| . | Rate not computed, < 5 cases. Statistic not computed, 0 cases. |

Executive Summary

Nationally, injury is the leading cause of death among children and young adults. It is also a cause of much morbidity and disability in all ages.¹⁻³ However, in the Commonwealth of Pennsylvania, what is known about injuries has been based mostly on mortality⁴ which generally represents much less than 1% of medically treated injuries. This report describes the injury problem in Pennsylvania using the State Hospital Discharge Data (HDD) compiled by the Pennsylvania Health Care Cost Containment Council (PHC4). It is the third annual report, in a series, to comprehensively document the injury burden to Pennsylvanians using hospitalized data.

In 1996, 134,961 reported injury cases to Pennsylvania residents were discharged from hospitals in the Commonwealth of Pennsylvania, a rate of 1,119 per 100,000 persons. The leading causes of hospitalized injury were falls, poisonings, and injuries to occupants of motor vehicles. Rare causes included injuries from drowning and suffocation. The majority of injuries were reported as unintentional. Subgroups of the population with highest rates were Blacks and the elderly. The rate in males was 1,119 compared to 1,120 for females. The rate in Blacks was 1.3 times that of Whites.

Findings from this report continue to demonstrate that injuries are an important and costly public health problem in the Commonwealth of Pennsylvania. The total hospital charges for all injuries were at least \$2.030 billion; more than \$794 million from falls alone and \$261 million from injuries related to occupants of motor vehicles. For many causes of injury hospitalization, the rates in Pennsylvania appear to exceed the rates set in the *Healthy People 2000: National Health Promotion and Disease Prevention Objectives* as national targets.

Second, this report has identified specific segments of the population at highest risk for injury in general, and for specific causes of injury. For example, persons at the extremes of age, particularly the elderly, were noted to have very high injury hospitalization rates especially for fire and burn related injuries, suffocation and pedestrian injuries. Regarding specific causes, pedestrian and firearm-related injuries were found to be important problems for Black children ages 5-14 and 15-24 years, respectively. This information should be useful for program planning, prioritization, and comparisons among counties.

Third, this report can assist in targeting populations for specific injury control programs, for example, bicycle helmet programs for children, suicide prevention for persons 15-29 years of age, and fire prevention programs using smoke detector-giveaways for specific counties which are over-represented in fire and burn injuries.

Finally, data in this report series will eventually permit useful trend analysis in the state. Such trend analysis will be important in tracking the progress of the state regarding achieving the Healthy People 2000 objectives and other goals that are based on hospitalizations or morbidity indices.

Readers and users of this report should use caution when interpreting many of the findings in this report because of incomplete E-coding and the injury definition used. In general, the relative rates, that is the magnitude of differences within each table, are useful and valid for comparisons. However, the absolute numbers may not necessarily reflect the exact quantitative burden on Pennsylvania's population. In particular, non-residents were excluded for analysis. It is our hope that this report and those to follow will lead to better identification of state and local injury problems, provide better quantification and comparisons to other health risks, and thus serve as justification for expanded, enhanced, and targeted prevention efforts. Indeed, we can prevent many injuries once we take the time to identify risk factors; injuries occur to high risk individuals, occur in high risk places, and involve high risk products. These numbers indeed point the way.

Fact Sheet

- ❑ In 1996, a total of 134,961 injury hospital discharges were reported by Pennsylvania hospitals, representing an injury hospital discharge rate of 1,119 per 100,000 persons.
- ❑ Males experienced an overall rate of 1,119 per 100,000 persons compared with a female rate of 1,120 per 100,000 persons.
- ❑ The overall injury rate for Blacks was 1.3 times that of Whites.
- ❑ Falls accounted for 44% of all injury discharges that were assigned valid E-codes.
- ❑ Violence, including self-inflicted injuries and assaults, comprised 13% of all injury hospital discharges with rates of 76 and 50 per 100,000 persons, respectively.
- ❑ The hospital discharge rate from assaults for Blacks was 14 times that of Whites.
- ❑ Among Pennsylvanians ages 15-19 years old, 394 out of every 100,000 Blacks were discharged from a hospital as a result of a firearm-related injury.
- ❑ The hospital discharge rate for nonfatal spinal cord injuries in Pennsylvania was 26% higher than the national rate set as the target for the Year 2000.
- ❑ The hospital discharge rate for nonfatal head injuries in Pennsylvania was 25% higher than the national rate set as the target for the Year 2000.
- ❑ For persons ages 65 years and older, the hospital discharge rate from hip fractures in Pennsylvania was 40% higher than the national rate set as the target for the Year 2000.
- ❑ The total charges for injury hospital discharges in the Commonwealth were \$2.0 billion; the hospital charges for falls alone were more than \$794 million.
- ❑ The top injury causes, in terms of average charge per discharge, were those due to fire/flames and firearms, and motor vehicle related injuries to motorcyclists and pedestrians.
- ❑ The major payer sources for injury discharges were Medicare, Medicaid, Blue Cross and Commercial insurance.

Narrative

Overview of Monograph

This monograph begins with a short narrative that incorporates the scope of the injury problem, background to the Pennsylvania E-code Project, data source, injury definition used, data limitations, and data analysis, along with graphical highlights of the data. Using bullets, important findings portrayed by each of ten graphs are highlighted. Following this narrative, detailed tables depicting county specific data and statewide data are presented.

Technical notes on the methods and the International Classification of Diseases, Ninth Revision, with Clinical Modification (ICD-9-CM) groupings used in this report are included in an appendix. The ICD-9-CM categories include overall E-code groups, E-codes for specific injury mechanisms, and codes for spinal cord injuries, head injuries, and hip fractures. The appendix also includes a brief description of the state's status toward meeting the Healthy People (Year) 2000 Objectives.

Background to the Pennsylvania E-code Project

This report was conceived under a sub-contract known as the *Pennsylvania E-code Analysis, Reporting and Training Project*. Funded by the Pennsylvania Department of Health, the project is coordinated and managed by the Allegheny University of the Health Sciences' Center for Violence and Injury Control (CVIC). The goal of this ongoing project is to promote the accurate and complete collection and use of external cause-of-injury codes (E-codes) from the State Hospital Discharge Data (HDD) system and other data sources through educational, informational, and analytic efforts. E-codes provide a supplementary classification to the ICD-9-CM to identify environmental events, circumstances, and conditions as the cause of injury.

The main activities under the project include the following:

- Conducting training workshops for medical record coders.
- Performing data analyses and preparing annual reports of injury and behavioral risks.
- Publishing the "Pennsylvania Injury Data Resource Guide."

Data Source

The 1996 statewide Hospital Discharge Data compiled by the PHC4 was the primary data source for this report. The PHC4 compiles data on inpatient discharges from all hospitals in Pennsylvania. The data set contains patient specific data with numerous fields of interest for injury surveillance, including patient demographics (age, gender, and race), discharge diagnoses (principal diagnosis, one to eight secondary diagnoses), type and source of admission, and characteristics of admission and discharge (admission quarter and year, discharge quarter and year). Data for this report include all 1996 hospital discharges due to injuries to Pennsylvania residents.

Injury Definition Used

An injury hospital discharge was defined as one occurring in the Commonwealth of Pennsylvania that was assigned an ICD-9-CM code between 800 and 995 as its primary diagnosis *or* one with any diagnosis outside ICD-9-CM codes 800-995 but with a valid E-code. A few cases were excluded [see Appendix A].

In this report, injury discharges are primarily grouped by a dual axis matrix of mechanisms (or causes) and intent. The mechanism/intent matrix assigns E-codes to cause groups in a *row* and intent group in a *column* to represent injuries of a certain cause and the intentionality associated with the injury. The intent may be specified as unintentional, self-inflicted (including para-suicides), assault (including attempted homicides), or other/unspecified [see Appendix B]. The causes represent categories of groups by which related types of injuries occur, e.g. firearms, poisonings. In this fashion, the magnitude of all related injury problems is better surmised so as to identify appropriate preventive strategies that may be effective across cause groups.

Some tables and figures in this report emphasize causes as defined in the mechanism/intent matrix, some emphasize intent as also defined in the matrix, and others combine the two perspectives in a cross-tabulation manner. *Cause* and *mechanism* are used interchangeably throughout the report, to mean the same thing.

Data Limitations

There were several limitations with the data that need to be considered when interpreting the results presented in this report including the following:

- Although a separate E-code field became available in January 1994, some coders may not have complied immediately or consistently. This would reduce the proportion of E-coded injuries, particularly in cases with multiple discharge diagnoses.
- Varying specificity among E-codes and the use of non-specific E-codes.
- Existence of a few ambiguous codes.
- Lack of medical record injury documentation leading to incomplete or lack of E-coding.
- Injuries with undetermined intent may be coded by medical records personnel as “unintentional” as per national E-code assignment guidelines. This situation likely results in substantial under reporting of injuries with intentional intent.
- Possibility of double counting some cases because there was no way to identify re-admissions. This could happen for cases which might have been admitted and transferred to another institution.
- Hospital coding errors are not always captured during the PHC4 editing process which may result in the possibility that a small number of coding errors were introduced in some fields.

- Exclusion of non-residents.

Finally, readers are cautioned about missing data on several variables. Due to the above mentioned limitations, readers are cautioned about extrapolation of this data and comparison of 1996 data with those of other years. Data in many of the tables may not add up to the total number of injury hospital discharges due to missing or out-of-range data.

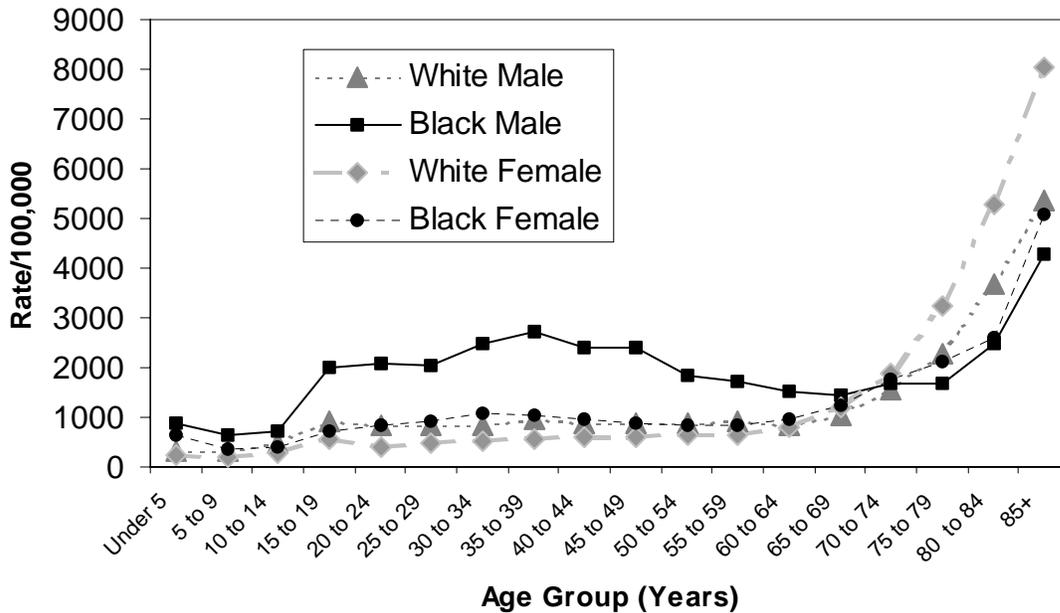
Data Analysis

Data analysis was performed using SPSS.⁵ Several mortality and morbidity reports from the Commonwealth and other states were consulted for the analysis presented in this report.⁶⁻¹⁵ The analysis was performed according to suggested recommendations published recently.¹⁶ Data for population-based rates statewide and for each county were obtained from the State Division of Health Statistics^{17,18} and the U.S. Bureau of Census.

Rates were computed for several specific injury causes (e.g. fall, firearm) and injury types (e.g. assaults, spinal cord injuries) to provide data to track Pennsylvania's progress towards meeting the Healthy People (Year) 2000 Objectives.²⁰ Details of data analysis are included in Appendix A. The E-codes for each mechanism (cause of injury) or intent grouping,¹⁹ as well as the codes for specific injury causes and types are also listed in Appendix B.

Graphical Highlights

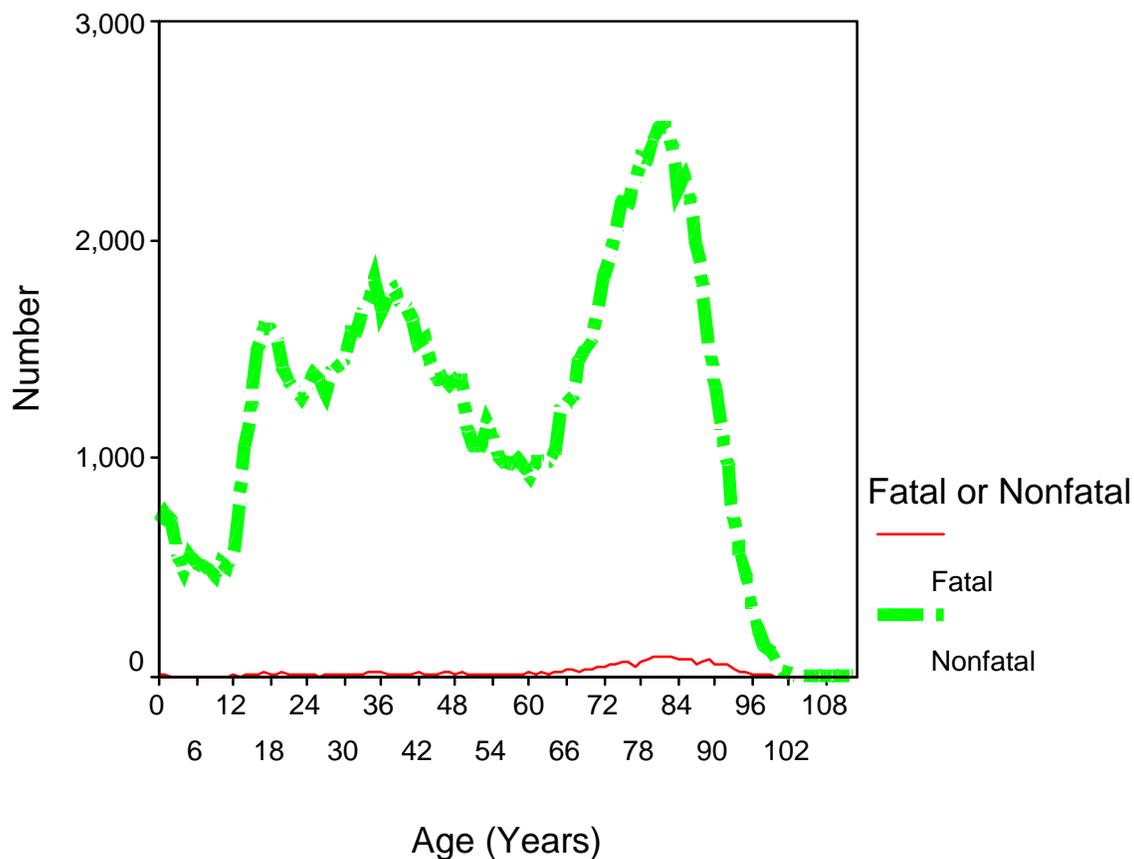
Figure 1 Hospital Discharge Rates by Race-Gender and Age Group, Pennsylvania, 1996



Source: PHC4.

- ❑ Overall, the injury hospital discharge rate for males (1,118.9 per 100,000 persons) was slightly lower than that of females (1,119.9 per 100,000).
- ❑ Among Black persons, males experienced a higher injury hospital discharge rate than females from birth to age 70 years, after which the trend reversed.
- ❑ Among White persons, males experienced a higher injury hospital discharge rate than females from birth to age 65 years.
- ❑ Overall injury hospital discharge rate for Blacks was 1.3 times that of Whites.

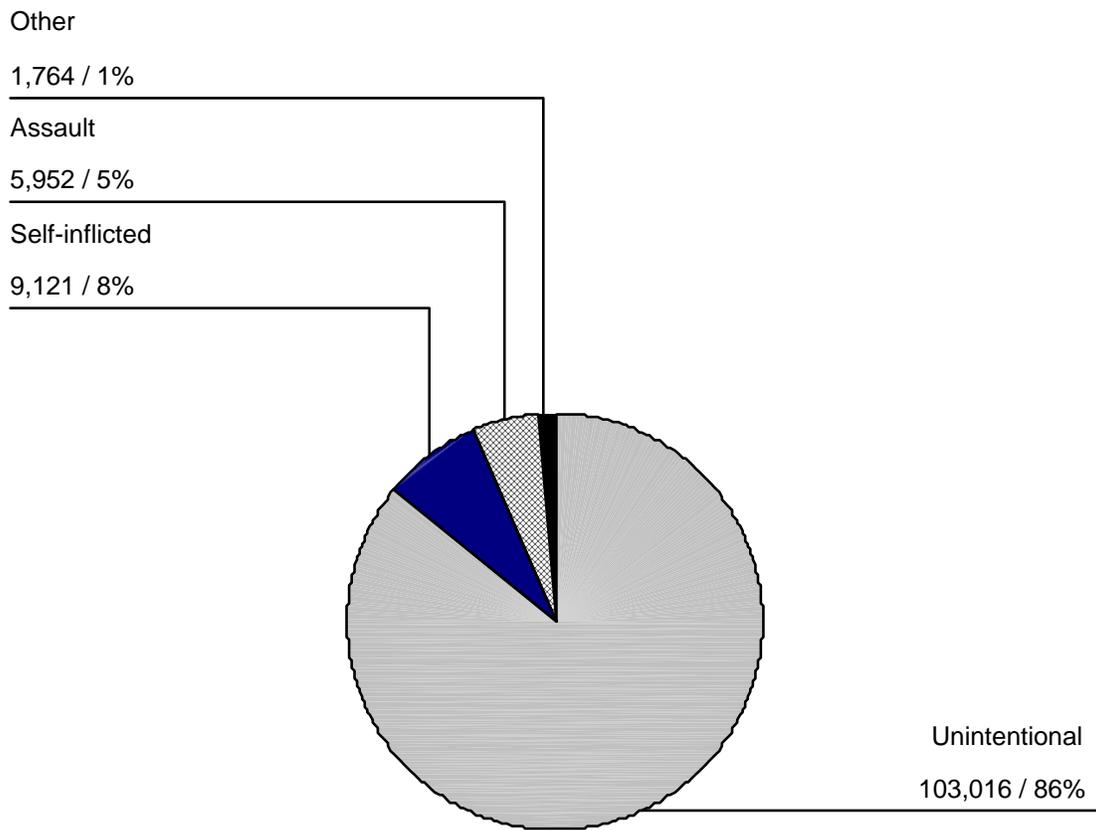
Figure 2 Hospital Discharges for Fatal and Non-fatal Injuries by Age, Pennsylvania, 1996



Source: PHC4.

- Hospital discharges for non-fatal injuries followed a quadri-modal pattern with peaks in persons under 1 year of age, persons ages 18 years, persons 36 years, and those 78 years.
- For fatal injuries, there was only one discernible peak among older persons.

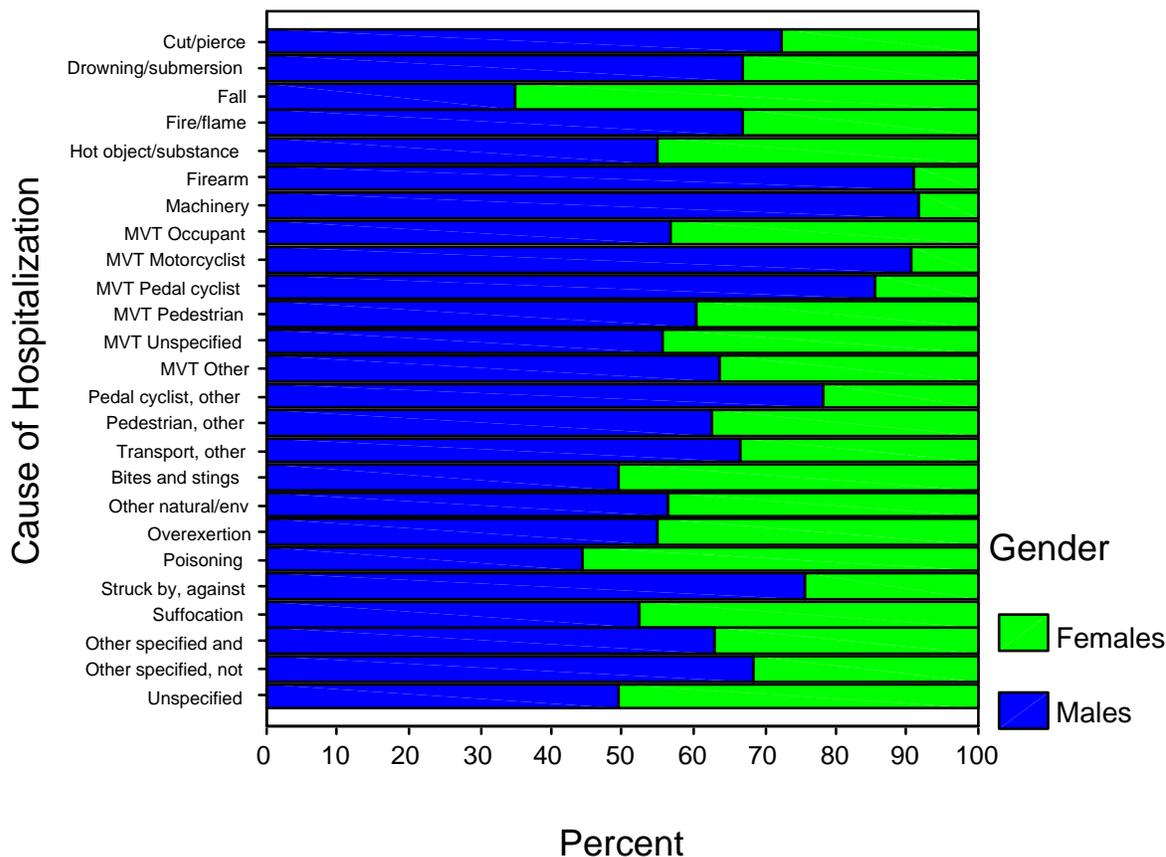
Figure 3 Hospital Discharges for All Injuries by Intent, Pennsylvania, 1996



Source: PHC4.

- The majority (86%) of injuries were reported as unintentional, only 8% were reported as self-inflicted and 5% as assaults.

Figure 4 Hospital Discharges by Cause of Hospitalization and Gender, Pennsylvania, 1996

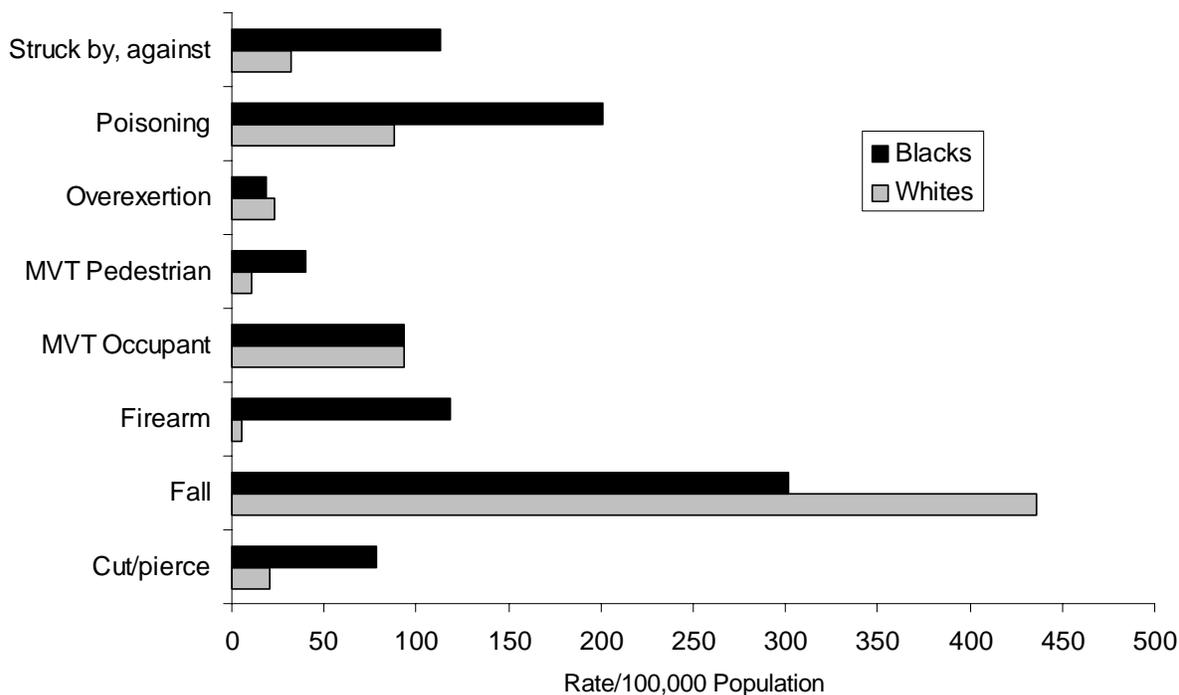


Source: PHC4.

- ❑ Striking differences in frequency of the cause of injury hospitalization by gender was noted.
- ❑ Males suffered injuries from cutting and piercing, firearms, motor cycle and bicycle collisions, from other motor vehicle non-traffic collisions, and from being struck by or against an object in far greater frequencies than females.
- ❑ Females suffered injuries from falls and poisonings more than males.

NOTE: Females constitute approximately 50% of the state population.

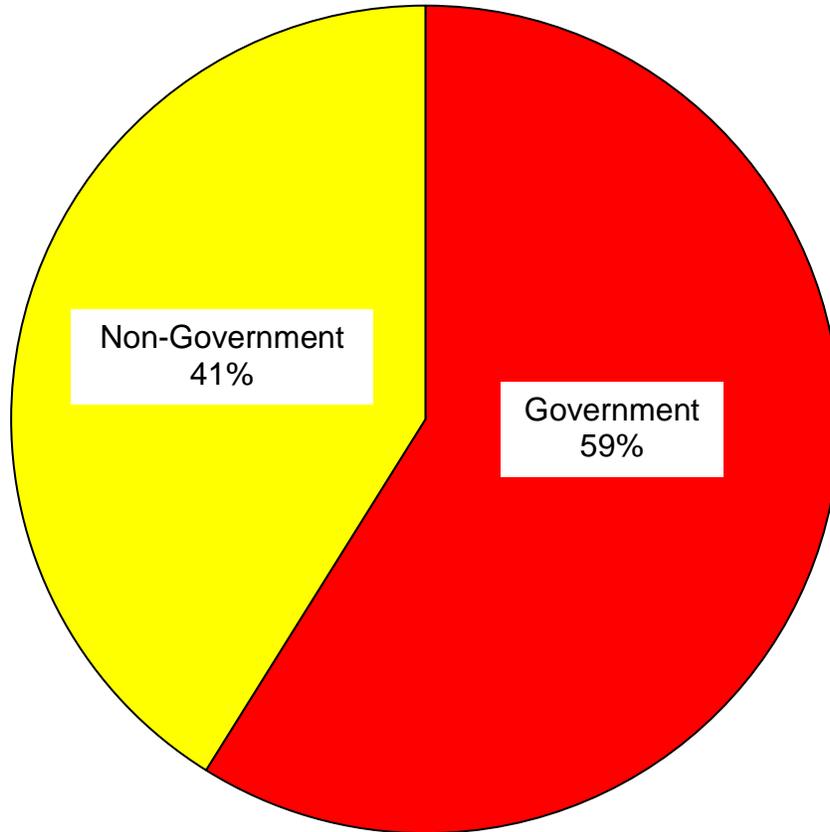
Figure 5 Hospital Discharge Rates by Race for Top Eight Mechanisms, Pennsylvania, 1996



Source: PHC4.

- ❑ White persons suffered higher rates of injuries from falls and overexertion than Black persons.
- ❑ Black persons suffered higher rates of cut or piercing, struck by or against something, firearm, MVT occupant, MVT pedestrian, and poisoning injuries than White persons; the greatest disparity was related to firearms.
- ❑ Black persons were almost four times more likely to suffer a cut or piercing injury than were White persons, and were 20 times more likely to suffer a firearm injury.
- ❑ Black persons were almost 2.5 times more likely to suffer a poisoning injury than were White persons.

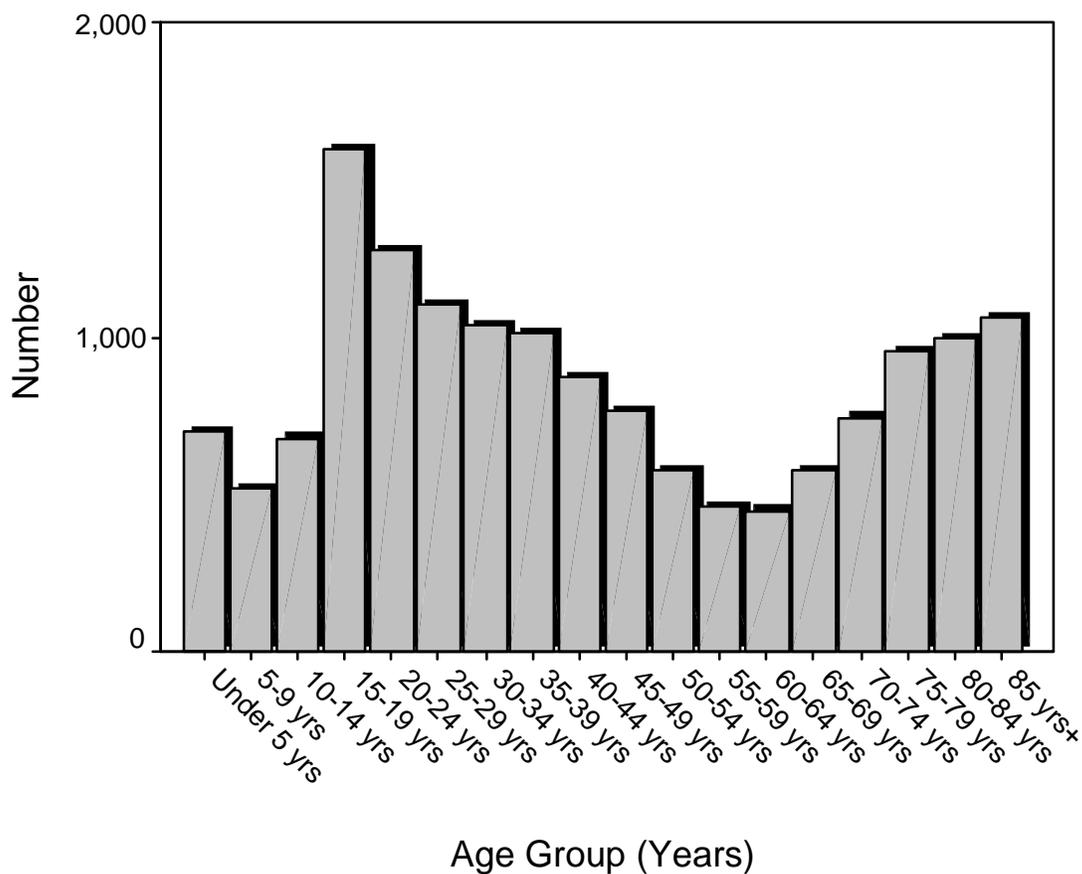
Figure 6 Injury Hospitalization Payment Source, Pennsylvania, 1996



Source: PHC4

- Of the total hospital charges for all injuries, 59% were paid by government sources, including Medicare and Medicaid; non-government sources, such as Blue Cross and other commercial insurance, paid for the rest.

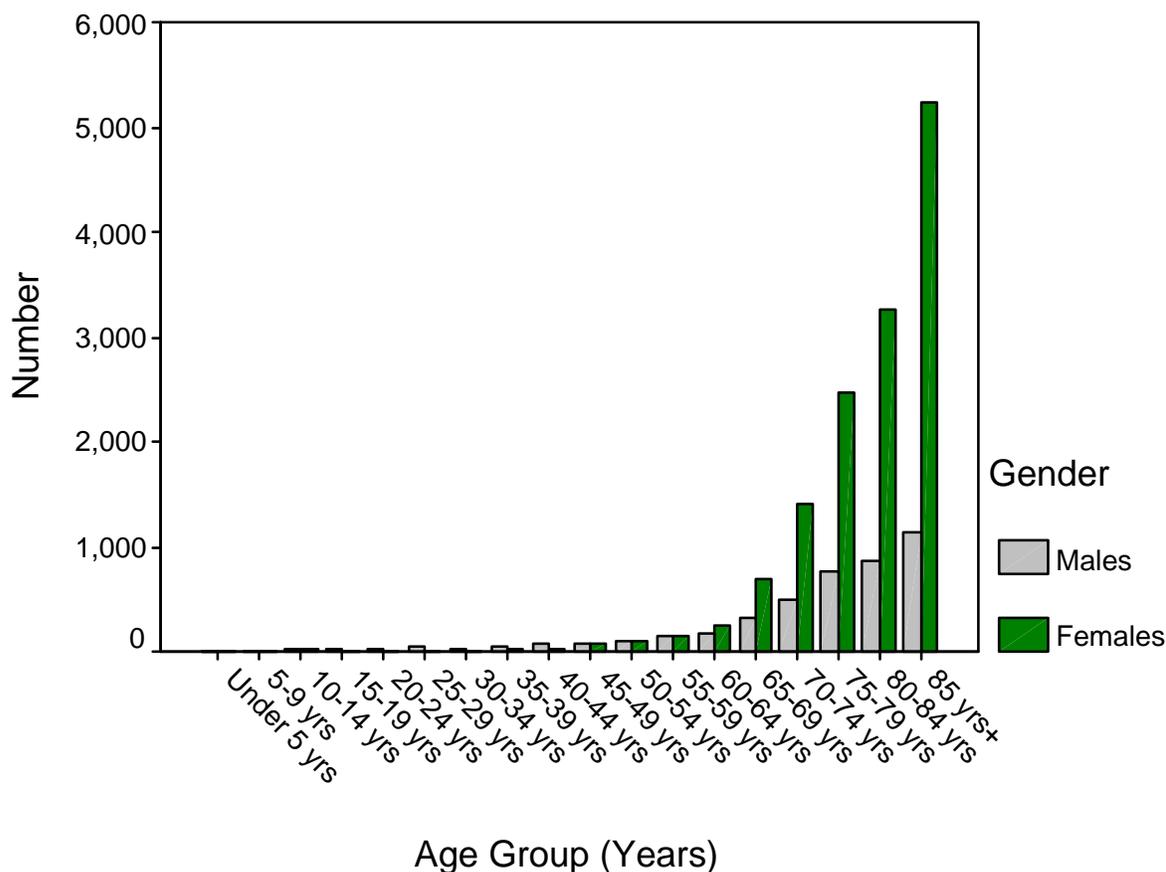
Figure 7 Hospital Discharges for Head Injuries by Age Group, Pennsylvania, 1996



Source: PHC4.

- ❑ The total reported number of head injuries was 15,374 (139.4 per 100,000 persons).
- ❑ The frequency distribution of head injuries by age group was tri-modal with peaks in persons under 5 years, persons ages 15-19 years, and those 85 years and older.
- ❑ Persons ages 15-19 years suffered the highest frequency of head injuries.

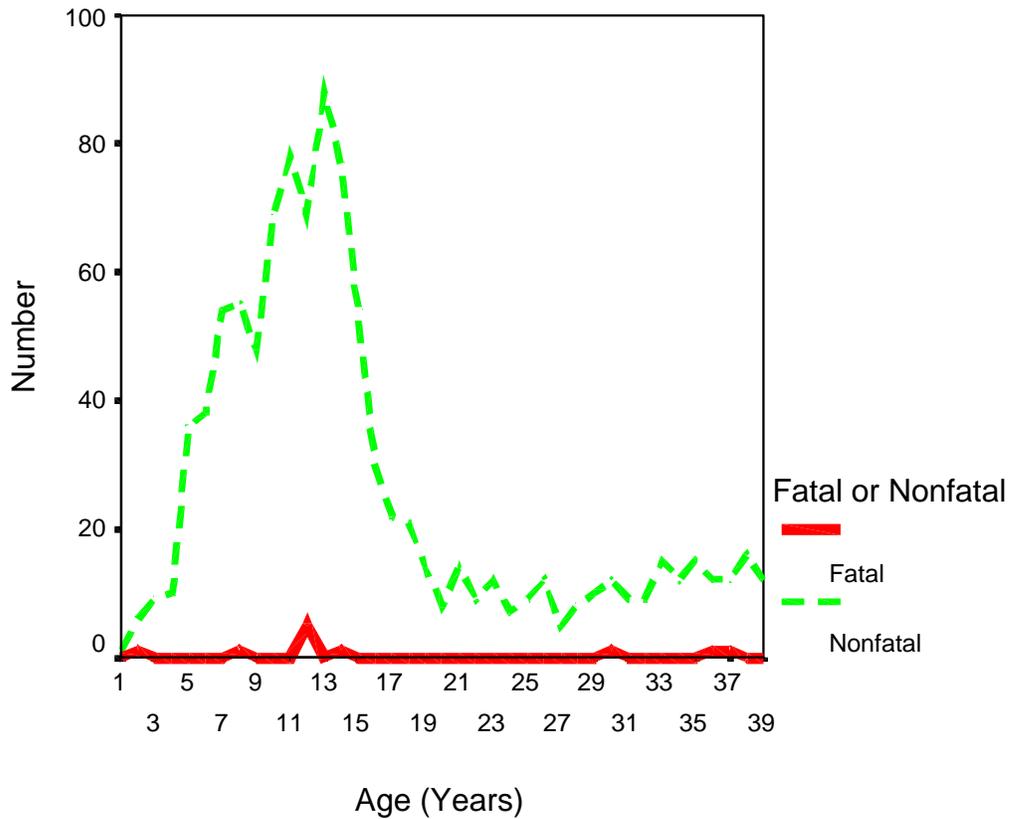
Figure 8 Hospital Discharges for Hip Fractures by Age Group and Gender, Pennsylvania, 1996



Source: PHC4.

- ❑ The total reported number of hip fractures was 18,081 (147.9 per 100,000 persons).
- ❑ The frequency of hip fractures increased with age, with a large increase beginning at age 60 years.
- ❑ Overall, females suffered many more hip fractures than males. (13,738 females vs. 4,343 males.)
- ❑ From age group 10-14 years to age group 55-59 years, the frequency of hip fractures was higher in males; from birth to age group 5-9 years and for those 60-64 years old and greater, the frequency of hip fractures was higher in females.
- ❑ The greatest disparity in frequency of hip fractures by gender was among persons 85 years and older.

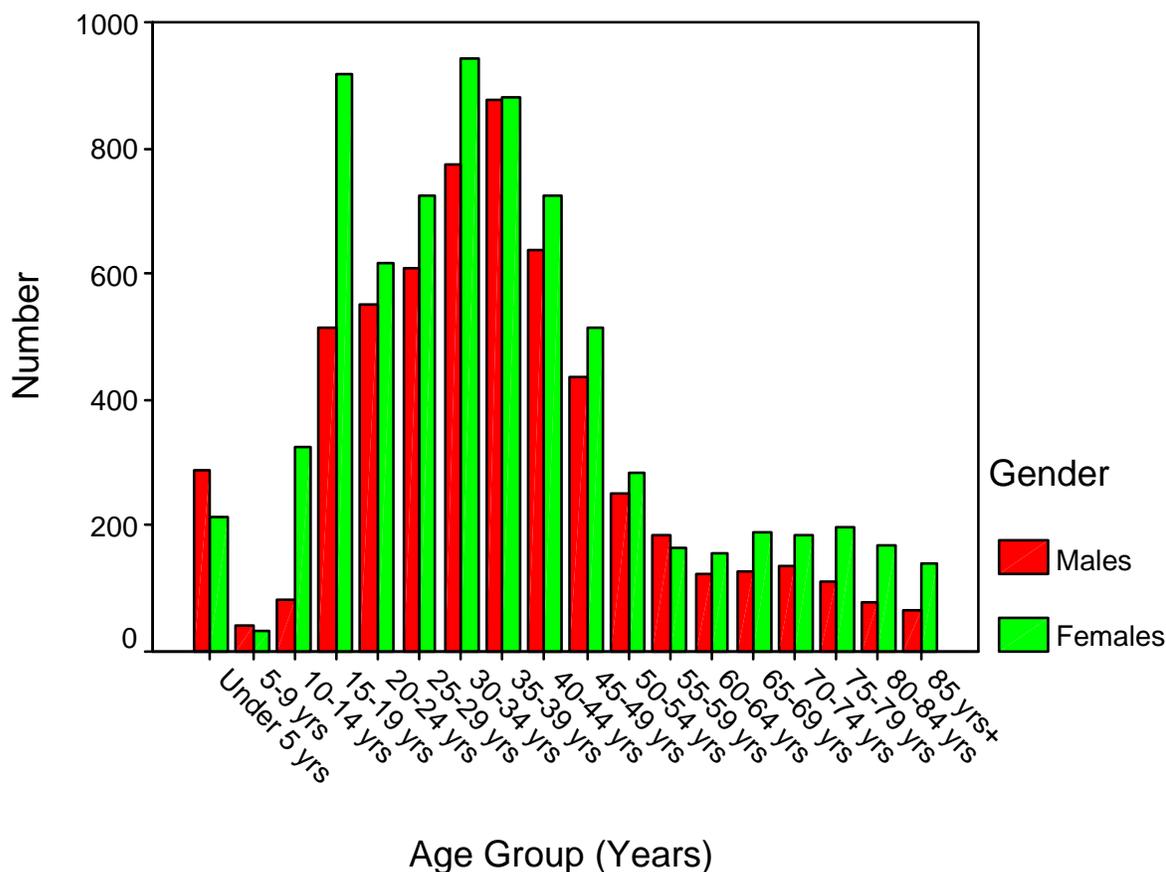
Figure 9 Hospital Discharges for Fatal and Non-fatal Bicycle Injuries by Age, (<40 years) Pennsylvania, 1996



Source: PHC4.

- The total reported number of discharges related to bicycle injuries was 1,195 (9.9 per 100,000 persons).
- The highest number of bicycle injuries occurred to persons 13 years old; the next highest was to persons ages 11 years old.

Figure 10 Hospital Discharges for Poisonings by Age Group and Gender, Pennsylvania, 1996



Source: PHC4.

- ❑ The frequency distribution of hospital discharges from poisonings was bimodal with peaks in persons under 5 years and those ages 30-39 years.
- ❑ Among persons under 10 years, the frequency of hospital discharges from poisonings was higher in males.
- ❑ The greatest disparity in frequency of poisonings by gender was among older teenagers aged 15-19 years and the elderly (80 years and older).

Conclusions

Findings from this report have demonstrated that injuries are an important and costly public health problem in the Commonwealth of Pennsylvania. The most common causes of injury hospitalizations include falls, poisonings, and injuries from motor vehicle crashes.

For many causes of injury hospitalization, the rates in Pennsylvania continue to exceed the rates set in the *Healthy People 2000: National Health Promotion and Disease Prevention Objectives* as national targets. For example, the hospital discharge rate for spinal cord injuries in Pennsylvania is **16%** higher than the desired national rate (**5.8 vs. 5.0**). Also, the rate of hospital discharges from hip injuries among persons ages 65 years and older in the Commonwealth was **869.5** per 100,000 persons compared to the target objective of 607 per 100,000 persons, greater than 43% above the target.

The total hospital charges for all injuries were at least \$2.030 billion; more than \$794 million from falls alone and \$261 million from injuries related to occupants of motor vehicles. In terms of average charge per injury hospitalization, the most costly injuries were those from fires and flames (**\$39,970**), firearms (**\$31,355**), and those related to motorcycle collisions (**\$24,777**) and pedestrians (**\$27,116**).

This report has also identified specific segments of the population at highest risk for injury in general, and for specific causes of injury. For example, persons at the extremes of age, particularly the elderly, were noted to have very high injury hospitalization rates especially for fire and burn related injuries, suffocation and pedestrian injuries. Regarding specific causes, pedestrian and firearm-related injuries were found to be important problems for Black children ages 5-14 and 15-24 years, respectively. This information should be useful for program planning, prioritization, and comparisons among counties.

Generally, higher rates of injury hospitalization were reported in males than females from birth through age 69 years, and in Blacks than Whites. While falls were an important problem for persons at the extremes of age, persons ages 15-24 years were over-represented by motor vehicle occupant injuries and firearms.

Injuries related to motor vehicles and falls continue to be the leading causes of head and spinal cord injuries in the state. Not surprisingly, falls were reported as the single most important mechanism of hip fractures, particularly in the elderly. Falls to children under 5 years, unlike the rest of the population, were mostly reported to result from falls related to stairs or height. Conversely, no bicycle injuries for children under 5 years involved crashes with motor vehicles in traffic; all involved a crash with other objects. Also, hot substances or scalds were the causes of the majority of fire and burns injuries involving children under 5 years. Knowledge of these specific mechanisms of E-code groupings is valuable for injury control. However, there is a need to explore further the specific mechanisms involved in other E-code groupings.

Additionally, **this report can assist in targeting populations for specific injury control programs**, for example, bicycle helmet programs for children, suicide prevention for persons 15-29 years of age, and fire prevention programs using smoke detector-giveaways for specific counties which are over-represented in fire and burn injuries.

Data in this **report series will eventually permit useful trend analysis in the state.** Such trend analysis will be important in tracking the progress of the state regarding achieving the Healthy People 2000 objectives that are based on hospitalizations or morbidity indices.

Because of incomplete E-coding and the injury definition used, readers and users of this report should use caution when interpreting many of its findings. In general, the relative rates, that is the magnitude of differences within each table, are useful and valid for comparisons. However, the absolute numbers may not necessarily reflect the exact quantitative burden on Pennsylvania's population. This is especially true

for sub-analyses related to county, race, and E-coded mechanism and intent. Also, hospitalizations of residents from adjoining states to Pennsylvania hospitals were excluded.

It is our hope that this report and those to follow will lead to better identification of state and local injury problems, provide better quantification and comparisons to other health risks, and thus serve as justification for expanded, enhanced, and targeted prevention efforts. Indeed, we can prevent many injuries once we take the time to identify risk factors; injuries occur to high risk individuals, occur in high risk places, and involve high risk products. These numbers indeed point the way.

Detailed Tables of County Specific Data

Table 1 Number of Injuries and Total Charges for Specific Mechanisms by County

| | Cut/pierce | | Drowning/submersion | | Fall | | Fire/flame | | Hot object/substance | |
|----------------|------------|--------------|---------------------|-------------|-------|---------------|------------|--------------|----------------------|--------------|
| | # | Charges | # | Charges | # | Charges | # | Charges | # | Charges |
| Adams | 19 | \$87,816 | 0 | . | 191 | \$2,164,784 | 5 | \$37,339 | 1 | \$17,426 |
| Allegheny | 398 | \$4,035,097 | 7 | \$39,451 | 6497 | \$96,479,028 | 83 | \$2,782,636 | 174 | \$3,707,772 |
| Armstrong | 25 | \$172,044 | 1 | \$6,772 | 341 | \$4,361,022 | 4 | \$166,265 | 10 | \$218,862 |
| Beaver | 33 | \$232,168 | 0 | . | 833 | \$9,439,756 | 7 | \$339,242 | 18 | \$247,371 |
| Bedford | 7 | \$101,876 | 0 | . | 186 | \$2,045,048 | 4 | \$86,114 | 4 | \$89,441 |
| Berks | 78 | \$432,979 | 4 | \$42,365 | 1484 | \$14,080,889 | 22 | \$1,464,020 | 21 | \$195,278 |
| Blair | 52 | \$263,024 | 1 | \$1,078 | 845 | \$10,566,099 | 5 | \$208,269 | 9 | \$74,231 |
| Bradford | 17 | \$74,508 | 1 | \$2,757 | 210 | \$1,805,219 | 2 | \$459,901 | 6 | \$47,922 |
| Bucks | 93 | \$1,270,583 | 6 | \$64,982 | 1858 | \$35,662,512 | 17 | \$533,244 | 30 | \$662,973 |
| Butler | 47 | \$288,262 | 0 | . | 673 | \$8,531,979 | 13 | \$198,752 | 10 | \$323,797 |
| Cambria | 75 | \$591,775 | 1 | \$23,165 | 1037 | \$14,509,212 | 8 | \$167,861 | 13 | \$226,765 |
| Cameron | 0 | . | 0 | . | 29 | \$205,097 | 0 | . | 1 | \$1,157 |
| Carbon | 24 | \$229,365 | 0 | . | 271 | \$2,883,401 | 5 | \$58,680 | 10 | \$343,691 |
| Centre | 11 | \$97,702 | 1 | \$4,808 | 179 | \$2,601,789 | 0 | . | 6 | \$41,668 |
| Chester | 79 | \$809,043 | 3 | \$6,883 | 1655 | \$24,656,541 | 15 | \$446,631 | 23 | \$552,304 |
| Clarion | 8 | \$32,687 | 1 | \$4,295 | 172 | \$1,574,273 | 4 | \$31,055 | 3 | \$30,520 |
| Clearfield | 15 | \$73,639 | 1 | \$9,006 | 368 | \$3,555,938 | 5 | \$108,860 | 6 | \$61,540 |
| Clinton | 2 | \$5,301 | 0 | . | 168 | \$1,293,517 | 3 | \$29,464 | 1 | \$1,976 |
| Columbia | 22 | \$144,554 | 1 | \$1,851 | 287 | \$3,033,656 | 3 | \$112,480 | 6 | \$35,881 |
| Crawford | 21 | \$104,597 | 0 | . | 438 | \$4,112,646 | 6 | \$186,038 | 9 | \$97,237 |
| Cumberland | 34 | \$264,244 | 5 | \$22,249 | 868 | \$8,704,926 | 5 | \$321,099 | 13 | \$605,258 |
| Dauphin | 56 | \$411,038 | 5 | \$152,734 | 1053 | \$11,131,762 | 6 | \$149,554 | 20 | \$170,589 |
| Delaware | 131 | \$2,007,117 | 2 | \$9,306 | 2856 | \$55,322,291 | 39 | \$3,349,378 | 72 | \$2,723,099 |
| Elk | 6 | \$18,714 | 0 | . | 170 | \$1,521,437 | 0 | . | 0 | . |
| Erie | 96 | \$885,717 | 5 | \$270,284 | 1259 | \$15,823,956 | 19 | \$233,627 | 20 | \$174,009 |
| Fayette | 47 | \$336,277 | 0 | . | 706 | \$7,358,792 | 14 | \$708,230 | 18 | \$360,673 |
| Forest | 4 | \$15,268 | 0 | . | 25 | \$227,564 | 0 | . | 0 | . |
| Franklin | 6 | \$57,245 | 0 | . | 384 | \$3,438,038 | 5 | \$63,045 | 2 | \$20,036 |
| Fulton | 0 | . | 0 | . | 52 | \$482,952 | 1 | \$1,086 | 0 | . |
| Greene | 17 | \$74,793 | 1 | \$19,529 | 155 | \$1,318,723 | 1 | \$3,060 | 1 | \$58,962 |
| Huntingdon | 14 | \$99,682 | 0 | . | 156 | \$2,154,849 | 1 | \$9,270 | 5 | \$16,082 |
| Indiana | 29 | \$253,042 | 3 | \$65,428 | 454 | \$6,257,220 | 2 | \$7,023 | 3 | \$38,979 |
| Jefferson | 7 | \$49,479 | 0 | . | 218 | \$1,843,977 | 5 | \$51,153 | 2 | \$47,770 |
| Juniata | 0 | . | 0 | . | 90 | \$857,358 | 3 | \$25,242 | 0 | . |
| Lackawanna | 45 | \$372,414 | 1 | \$3,353 | 1592 | \$21,960,572 | 13 | \$1,319,771 | 21 | \$204,097 |
| Lancaster | 123 | \$652,110 | 6 | \$16,352 | 1677 | \$13,109,747 | 20 | \$1,059,346 | 19 | \$131,792 |
| Lawrence | 28 | \$216,975 | 0 | . | 413 | \$4,499,019 | 8 | \$147,405 | 1 | \$119,456 |
| Lebanon | 18 | \$101,068 | 2 | \$5,633 | 508 | \$5,348,687 | 5 | \$53,144 | 6 | \$61,479 |
| Lehigh | 88 | \$845,423 | 1 | \$29,014 | 1229 | \$14,745,920 | 15 | \$240,471 | 21 | \$131,878 |
| Luzerne | 65 | \$394,880 | 1 | \$4,910 | 2210 | \$27,860,960 | 25 | \$1,909,186 | 28 | \$869,149 |
| Lycoming | 25 | \$143,654 | 0 | . | 591 | \$5,229,268 | 2 | \$284,311 | 7 | \$181,776 |
| McKean | 10 | \$43,398 | 0 | . | 214 | \$2,264,730 | 4 | \$53,595 | 2 | \$58,232 |
| Mercer | 27 | \$200,045 | 0 | . | 536 | \$5,995,171 | 13 | \$185,570 | 12 | \$42,639 |
| Mifflin | 11 | \$68,099 | 0 | . | 212 | \$2,410,335 | 5 | \$139,328 | 1 | \$3,471 |
| Monroe | 32 | \$256,635 | 1 | \$1,028 | 385 | \$4,234,242 | 8 | \$65,497 | 5 | \$100,987 |
| Montgomery | 111 | \$1,288,371 | 4 | \$17,981 | 2676 | \$52,089,928 | 24 | \$1,454,340 | 30 | \$618,590 |
| Montour | 6 | \$81,885 | 0 | . | 95 | \$1,243,538 | 0 | . | 1 | \$6,900 |
| Northampton | 49 | \$507,319 | 2 | \$5,131 | 1221 | \$13,381,230 | 24 | \$1,346,129 | 21 | \$270,573 |
| Northumberland | 39 | \$229,573 | 0 | . | 477 | \$3,813,849 | 15 | \$256,719 | 10 | \$70,792 |
| Perry | 18 | \$317,426 | 0 | . | 158 | \$1,818,210 | 2 | \$20,995 | 4 | \$69,465 |
| Philadelphia | 927 | \$13,318,932 | 16 | \$503,796 | 7367 | \$172,331,009 | 216 | \$9,715,059 | 262 | \$5,994,872 |
| Pike | 3 | \$18,928 | 0 | . | 52 | \$687,665 | 0 | . | 2 | \$18,969 |
| Potter | 1 | \$2,683 | 0 | . | 49 | \$409,341 | 0 | . | 1 | \$2,266 |
| Schuylkill | 47 | \$309,572 | 1 | \$3,712 | 920 | \$9,599,101 | 18 | \$601,247 | 21 | \$180,888 |
| Snyder | 10 | \$62,297 | 0 | . | 143 | \$1,100,938 | 2 | \$11,923 | 4 | \$9,320 |
| Somerset | 27 | \$313,736 | 0 | . | 438 | \$5,204,609 | 6 | \$44,353 | 6 | \$49,578 |
| Sullivan | 0 | . | 0 | . | 37 | \$286,080 | 0 | . | 0 | . |
| Susquehanna | 15 | \$62,275 | 0 | . | 224 | \$1,649,826 | 5 | \$76,767 | 3 | \$26,039 |
| Tioga | 2 | \$11,432 | 0 | . | 135 | \$1,110,314 | 0 | . | 1 | \$14,537 |
| Union | 16 | \$113,655 | 0 | . | 168 | \$1,265,507 | 3 | \$7,673 | 2 | \$15,078 |
| Venango | 19 | \$252,883 | 1 | \$2,118 | 285 | \$3,005,284 | 3 | \$14,614 | 3 | \$15,664 |
| Warren | 15 | \$69,505 | 0 | . | 202 | \$2,318,054 | 2 | \$13,019 | 1 | \$2,707 |
| Washington | 62 | \$476,322 | 1 | \$1,850 | 1050 | \$14,399,390 | 10 | \$205,636 | 22 | \$193,448 |
| Wayne | 9 | \$41,339 | 0 | . | 170 | \$2,131,585 | 3 | \$11,278 | 4 | \$52,585 |
| Westmoreland | 118 | \$975,102 | 2 | \$64,736 | 2039 | \$26,388,592 | 32 | \$821,825 | 22 | \$258,246 |
| Wyoming | 7 | \$30,522 | 1 | \$1,261 | 152 | \$1,625,977 | 1 | \$28,647 | 4 | \$7,863 |
| York | 94 | \$528,994 | 5 | \$107,048 | 1126 | \$11,141,559 | 18 | \$108,969 | 28 | \$297,111 |
| StateTotal | 3540 | \$35,827,086 | 94 | \$1,514,866 | 54919 | \$794,666,488 | 814 | \$32,535,426 | 1092 | \$21,273,714 |

Source: PHC4.

Table 2 Number of Injuries and Total Charges for Specific Mechanisms by County

| | Firearm | | Machinery | | MVT Occupant | | MVT Motorcyclist | | MVT Pedal cyclist | |
|----------------|---------|--------------|-----------|--------------|--------------|---------------|------------------|--------------|-------------------|-------------|
| | # | Charges | # | Charges | # | Charge | # | Charges | # | Charges |
| Adams | 3 | \$115,641 | 10 | \$89,863 | 82 | \$1,463,144 | 8 | \$165,944 | 1 | \$6,415 |
| Allegheny | 196 | \$4,407,915 | 63 | \$1,004,455 | 1040 | \$20,742,597 | 78 | \$1,493,627 | 34 | \$560,588 |
| Armstrong | 2 | \$6,049 | 16 | \$270,915 | 107 | \$2,105,263 | 8 | \$145,557 | 2 | \$16,247 |
| Beaver | 16 | \$503,839 | 16 | \$313,843 | 192 | \$3,088,303 | 9 | \$240,970 | 4 | \$45,081 |
| Bedford | 2 | \$76,881 | 6 | \$98,638 | 69 | \$2,339,863 | 5 | \$32,623 | 0 | . |
| Berks | 37 | \$514,157 | 54 | \$452,489 | 297 | \$6,560,539 | 43 | \$493,861 | 7 | \$65,133 |
| Blair | 8 | \$105,972 | 9 | \$155,179 | 182 | \$3,746,649 | 18 | \$311,010 | 3 | \$152,115 |
| Bradford | 3 | \$19,136 | 5 | \$83,055 | 78 | \$1,188,663 | 4 | \$29,324 | 2 | \$10,207 |
| Bucks | 33 | \$1,401,404 | 25 | \$768,837 | 603 | \$16,327,828 | 50 | \$1,939,342 | 12 | \$268,682 |
| Butler | 14 | \$490,065 | 15 | \$121,762 | 181 | \$3,893,221 | 26 | \$835,663 | 2 | \$23,033 |
| Cambria | 13 | \$315,474 | 17 | \$246,132 | 301 | \$5,079,311 | 21 | \$245,730 | 4 | \$22,683 |
| Cameron | 1 | \$19,663 | 1 | \$4,664 | 8 | \$386,614 | 1 | \$5,363 | 0 | . |
| Carbon | 5 | \$42,541 | 2 | \$9,966 | 95 | \$1,966,838 | 4 | \$57,969 | 0 | . |
| Centre | 3 | \$32,442 | 2 | \$103,752 | 97 | \$1,262,686 | 5 | \$19,435 | 7 | \$106,140 |
| Chester | 29 | \$719,038 | 20 | \$355,038 | 418 | \$9,349,789 | 32 | \$660,929 | 5 | \$89,501 |
| Clarion | 4 | \$149,959 | 5 | \$58,099 | 56 | \$724,970 | 1 | \$9,662 | 2 | \$65,323 |
| Clearfield | 4 | \$63,446 | 14 | \$203,659 | 121 | \$2,731,080 | 4 | \$200,777 | 1 | \$5,897 |
| Clinton | 0 | . | 3 | \$44,799 | 39 | \$555,993 | 9 | \$97,808 | 1 | \$3,702 |
| Columbia | 1 | \$8,078 | 7 | \$215,228 | 89 | \$1,806,462 | 8 | \$83,803 | 1 | \$4,715 |
| Crawford | 8 | \$101,771 | 27 | \$186,391 | 117 | \$2,089,659 | 9 | \$167,825 | 1 | \$3,636 |
| Cumberland | 14 | \$227,397 | 19 | \$121,586 | 159 | \$2,884,139 | 16 | \$391,159 | 8 | \$45,627 |
| Dauphin | 44 | \$692,862 | 16 | \$381,243 | 214 | \$3,325,455 | 22 | \$370,451 | 11 | \$164,931 |
| Delaware | 78 | \$3,616,209 | 32 | \$378,493 | 441 | \$12,028,601 | 39 | \$996,634 | 20 | \$429,135 |
| Elk | 0 | . | 4 | \$49,590 | 47 | \$723,183 | 2 | \$23,715 | 0 | . |
| Erie | 29 | \$692,343 | 19 | \$330,627 | 274 | \$6,211,056 | 29 | \$1,119,610 | 5 | \$107,583 |
| Fayette | 23 | \$877,294 | 23 | \$398,460 | 232 | \$5,496,582 | 12 | \$550,226 | 4 | \$136,682 |
| Forest | 1 | \$314,381 | 0 | . | 16 | \$426,376 | 1 | \$10,500 | 0 | . |
| Franklin | 4 | \$28,440 | 12 | \$70,341 | 91 | \$2,009,025 | 5 | \$47,855 | 0 | . |
| Fulton | 1 | \$38,968 | 2 | \$38,270 | 20 | \$344,095 | 1 | \$41,472 | 0 | . |
| Greene | 2 | \$15,320 | 6 | \$18,925 | 27 | \$823,461 | 3 | \$356,508 | 1 | \$31,011 |
| Huntingdon | 3 | \$45,423 | 8 | \$109,371 | 51 | \$1,908,488 | 3 | \$136,156 | 0 | . |
| Indiana | 6 | \$183,364 | 28 | \$340,507 | 160 | \$3,879,654 | 16 | \$304,505 | 3 | \$31,234 |
| Jefferson | 3 | \$27,224 | 6 | \$127,285 | 54 | \$863,297 | 5 | \$69,081 | 1 | \$5,906 |
| Juniata | 0 | . | 6 | \$74,143 | 30 | \$399,422 | 3 | \$77,578 | 1 | \$3,119 |
| Lackawanna | 11 | \$121,290 | 16 | \$375,934 | 282 | \$5,323,984 | 27 | \$333,959 | 0 | . |
| Lancaster | 20 | \$237,895 | 43 | \$250,960 | 530 | \$7,508,467 | 45 | \$511,440 | 26 | \$409,275 |
| Lawrence | 7 | \$47,683 | 11 | \$82,559 | 113 | \$2,277,248 | 16 | \$442,507 | 0 | . |
| Lebanon | 6 | \$246,504 | 11 | \$181,550 | 188 | \$3,403,763 | 13 | \$277,840 | 5 | \$17,446 |
| Lehigh | 20 | \$463,547 | 18 | \$370,469 | 264 | \$5,812,275 | 22 | \$418,679 | 13 | \$242,351 |
| Luzerne | 22 | \$429,327 | 17 | \$100,938 | 326 | \$5,018,036 | 26 | \$468,958 | 7 | \$65,251 |
| Lycoming | 8 | \$224,904 | 7 | \$85,029 | 121 | \$1,581,957 | 20 | \$349,886 | 3 | \$67,991 |
| McKean | 2 | \$47,877 | 7 | \$73,558 | 33 | \$414,584 | 3 | \$29,951 | 0 | . |
| Mercer | 10 | \$87,248 | 10 | \$220,466 | 140 | \$3,341,493 | 11 | \$175,196 | 2 | \$35,043 |
| Mifflin | 5 | \$138,290 | 8 | \$137,910 | 41 | \$728,332 | 3 | \$9,848 | 0 | . |
| Monroe | 11 | \$214,470 | 7 | \$171,744 | 153 | \$3,193,179 | 12 | \$356,592 | 4 | \$53,312 |
| Montgomery | 26 | \$529,668 | 27 | \$384,538 | 623 | \$17,098,505 | 53 | \$1,320,419 | 7 | \$94,431 |
| Montour | 0 | . | 2 | \$13,895 | 24 | \$408,799 | 1 | \$20,707 | 0 | . |
| Northampton | 16 | \$453,034 | 27 | \$334,149 | 245 | \$4,121,549 | 14 | \$187,962 | 10 | \$405,708 |
| Northumberland | 1 | \$17,545 | 10 | \$81,554 | 100 | \$1,819,283 | 6 | \$73,883 | 2 | \$11,834 |
| Perry | 0 | . | 4 | \$17,817 | 77 | \$1,091,604 | 2 | \$75,545 | 1 | \$15,306 |
| Philadelphia | 1375 | \$49,434,388 | 98 | \$2,817,180 | 1345 | \$37,550,935 | 157 | \$6,705,698 | 84 | \$1,553,545 |
| Pike | 1 | \$5,255 | 2 | \$27,722 | 32 | \$610,267 | 2 | \$4,368 | 0 | . |
| Potter | 2 | \$25,648 | 3 | \$77,080 | 14 | \$93,709 | 0 | . | 1 | \$7,207 |
| Schuylkill | 10 | \$123,920 | 17 | \$141,589 | 187 | \$2,723,367 | 18 | \$243,653 | 1 | \$19,422 |
| Snyder | 0 | . | 8 | \$47,075 | 30 | \$234,291 | 6 | \$63,214 | 2 | \$12,780 |
| Somerset | 5 | \$198,522 | 18 | \$112,629 | 95 | \$1,995,029 | 8 | \$150,787 | 1 | \$3,333 |
| Sullivan | 1 | \$1,397 | 1 | \$4,286 | 11 | \$83,439 | 0 | . | 1 | \$11,743 |
| Susquehanna | 2 | \$6,460 | 12 | \$67,903 | 65 | \$921,826 | 2 | \$10,079 | 0 | . |
| Tioga | 1 | \$7,313 | 2 | \$7,232 | 44 | \$881,117 | 2 | \$14,110 | 0 | . |
| Union | 2 | \$46,003 | 8 | \$61,904 | 38 | \$316,131 | 10 | \$134,015 | 1 | \$1,984 |
| Venango | 0 | . | 8 | \$135,741 | 62 | \$781,341 | 8 | \$409,854 | 2 | \$27,505 |
| Warren | 5 | \$80,900 | 5 | \$107,663 | 46 | \$1,128,787 | 1 | \$4,838 | 2 | \$46,360 |
| Washington | 16 | \$440,420 | 28 | \$232,557 | 234 | \$4,649,489 | 17 | \$279,998 | 3 | \$13,623 |
| Wayne | 5 | \$31,372 | 1 | \$3,448 | 83 | \$1,311,251 | 8 | \$80,898 | 0 | . |
| Westmoreland | 23 | \$327,224 | 43 | \$716,644 | 493 | \$10,000,358 | 33 | \$1,293,538 | 10 | \$154,273 |
| Wyoming | 3 | \$29,760 | 5 | \$59,966 | 65 | \$686,920 | 6 | \$108,086 | 0 | . |
| York | 40 | \$551,842 | 49 | \$424,538 | 332 | \$5,381,002 | 35 | \$643,519 | 14 | \$123,290 |
| StateTotal | 2246 | \$70,422,403 | 1031 | \$15,153,830 | 12424 | \$261,224,621 | 1087 | \$26,932,696 | 345 | \$5,797,336 |

Source: PHC4.

Table 3 Number of Injuries and Total Charges for Specific Mechanisms by County

| | MVT Pedestrian | | MVT Unspecified | | MVT Other | | Pedal cyclist, other | | Pedestrian, other | |
|----------------|----------------|--------------|-----------------|--------------|-----------|-------------|----------------------|-------------|-------------------|-------------|
| | # | Charges | # | Charges | # | Charges | # | Charges | # | Charges |
| Adams | 4 | \$111,702 | 4 | \$20,636 | 3 | \$20,850 | 3 | \$21,528 | 1 | \$8,795 |
| Allegheny | 216 | \$4,535,930 | 92 | \$2,356,055 | 11 | \$95,544 | 111 | \$915,114 | 16 | \$299,446 |
| Armstrong | 8 | \$295,498 | 2 | \$13,763 | 1 | \$5,539 | 4 | \$19,922 | 1 | \$3,236 |
| Beaver | 21 | \$857,068 | 4 | \$46,882 | 5 | \$24,482 | 9 | \$190,636 | 1 | \$10,803 |
| Bedford | 4 | \$164,820 | 5 | \$158,074 | 0 | . | 2 | \$23,019 | 0 | . |
| Berks | 54 | \$525,799 | 25 | \$163,260 | 4 | \$66,533 | 20 | \$81,306 | 7 | \$49,180 |
| Blair | 16 | \$598,915 | 10 | \$166,943 | 4 | \$51,513 | 10 | \$65,239 | 1 | \$16,067 |
| Bradford | 7 | \$70,788 | 1 | \$3,219 | 0 | . | 6 | \$92,785 | 1 | \$36,593 |
| Bucks | 38 | \$2,059,153 | 31 | \$548,561 | 7 | \$462,659 | 49 | \$816,595 | 9 | \$148,237 |
| Butler | 16 | \$560,031 | 9 | \$131,718 | 2 | \$12,996 | 12 | \$92,199 | 1 | \$4,110 |
| Cambria | 22 | \$857,110 | 13 | \$328,135 | 4 | \$40,715 | 11 | \$93,974 | 8 | \$62,053 |
| Cameron | 1 | \$3,851 | 2 | \$25,395 | 0 | . | 0 | . | 1 | \$10,349 |
| Carbon | 12 | \$169,448 | 3 | \$26,683 | 2 | \$18,233 | 7 | \$44,080 | 0 | . |
| Centre | 3 | \$28,127 | 4 | \$42,689 | 0 | . | 6 | \$50,033 | 3 | \$42,477 |
| Chester | 31 | \$640,314 | 21 | \$437,381 | 6 | \$105,502 | 28 | \$338,163 | 1 | \$12,965 |
| Clarion | 1 | \$814 | 4 | \$126,414 | 0 | . | 5 | \$20,266 | 0 | . |
| Clearfield | 7 | \$389,028 | 13 | \$324,005 | 0 | . | 6 | \$59,078 | 2 | \$12,482 |
| Clinton | 7 | \$104,110 | 0 | . | 0 | . | 4 | \$42,017 | 1 | \$3,993 |
| Columbia | 3 | \$70,516 | 8 | \$71,940 | 2 | \$141,179 | 0 | . | 0 | . |
| Crawford | 9 | \$130,150 | 10 | \$393,173 | 4 | \$151,519 | 9 | \$47,708 | 2 | \$79,840 |
| Cumberland | 16 | \$216,911 | 6 | \$40,762 | 3 | \$121,535 | 4 | \$26,762 | 0 | . |
| Dauphin | 39 | \$812,556 | 3 | \$10,613 | 2 | \$13,030 | 13 | \$111,410 | 1 | \$1,287 |
| Delaware | 95 | \$3,940,438 | 24 | \$378,026 | 15 | \$236,711 | 52 | \$609,859 | 14 | \$578,534 |
| Elk | 3 | \$23,289 | 2 | \$125,418 | 0 | . | 1 | \$1,914 | 0 | . |
| Erie | 45 | \$1,264,251 | 13 | \$760,211 | 9 | \$220,538 | 15 | \$205,856 | 1 | \$6,206 |
| Fayette | 20 | \$379,144 | 13 | \$299,014 | 3 | \$146,065 | 20 | \$98,178 | 5 | \$84,717 |
| Forest | 0 | . | 1 | \$50,378 | 0 | . | 0 | . | 0 | . |
| Franklin | 6 | \$56,724 | 9 | \$220,142 | 1 | \$1,647 | 2 | \$53,613 | 2 | \$9,484 |
| Fulton | 0 | . | 4 | \$16,844 | 1 | \$7,337 | 0 | . | 0 | . |
| Greene | 2 | \$125,218 | 2 | \$165,214 | 1 | \$21,475 | 5 | \$34,023 | 0 | . |
| Huntingdon | 6 | \$181,352 | 3 | \$127,253 | 1 | \$37,485 | 3 | \$15,514 | 0 | . |
| Indiana | 7 | \$228,114 | 8 | \$316,818 | 1 | \$10,616 | 11 | \$99,792 | 0 | . |
| Jefferson | 5 | \$56,365 | 5 | \$135,860 | 2 | \$18,973 | 4 | \$24,041 | 0 | . |
| Juniata | 2 | \$7,616 | 3 | \$83,513 | 2 | \$17,704 | 1 | \$2,194 | 1 | \$20,832 |
| Lackawanna | 52 | \$1,285,863 | 7 | \$125,898 | 2 | \$38,667 | 22 | \$246,645 | 2 | \$32,213 |
| Lancaster | 46 | \$525,085 | 20 | \$136,165 | 12 | \$134,118 | 33 | \$154,787 | 3 | \$19,291 |
| Lawrence | 8 | \$231,901 | 6 | \$66,432 | 3 | \$21,052 | 3 | \$21,560 | 2 | \$19,308 |
| Lebanon | 12 | \$286,152 | 2 | \$11,980 | 4 | \$42,518 | 11 | \$84,958 | 6 | \$85,267 |
| Lehigh | 39 | \$858,574 | 12 | \$101,204 | 9 | \$91,969 | 18 | \$142,599 | 3 | \$148,824 |
| Luzerne | 49 | \$802,349 | 26 | \$757,947 | 5 | \$75,487 | 31 | \$212,419 | 3 | \$20,163 |
| Lycoming | 10 | \$97,962 | 1 | \$16,322 | 0 | . | 10 | \$86,756 | 4 | \$95,153 |
| McKean | 2 | \$16,201 | 0 | . | 2 | \$30,232 | 5 | \$30,370 | 0 | . |
| Mercer | 9 | \$121,369 | 8 | \$234,286 | 2 | \$52,664 | 7 | \$77,762 | 2 | \$24,061 |
| Mifflin | 9 | \$94,298 | 1 | \$7,004 | 0 | . | 5 | \$24,151 | 0 | . |
| Monroe | 7 | \$167,379 | 11 | \$125,377 | 3 | \$25,512 | 12 | \$72,765 | 1 | \$1,429 |
| Montgomery | 56 | \$1,825,735 | 42 | \$1,127,107 | 11 | \$334,042 | 29 | \$355,730 | 5 | \$48,042 |
| Montour | 1 | \$5,854 | 3 | \$44,874 | 1 | \$7,888 | 3 | \$16,322 | 0 | . |
| Northampton | 22 | \$468,334 | 23 | \$327,712 | 3 | \$23,426 | 19 | \$108,452 | 4 | \$18,893 |
| Northumberland | 11 | \$512,316 | 2 | \$5,134 | 2 | \$11,886 | 4 | \$12,603 | 3 | \$8,908 |
| Perry | 3 | \$35,440 | 2 | \$14,958 | 2 | \$14,129 | 1 | \$3,047 | 0 | . |
| Philadelphia | 629 | \$20,846,431 | 86 | \$2,030,459 | 44 | \$937,700 | 118 | \$2,233,343 | 28 | \$1,655,337 |
| Pike | 0 | . | 6 | \$33,679 | 1 | \$28,694 | 1 | \$5,562 | 1 | \$2,281 |
| Potter | 0 | . | 3 | \$41,573 | 1 | \$3,272 | 1 | \$6,842 | 1 | \$11,986 |
| Schuylkill | 16 | \$140,322 | 2 | \$12,532 | 4 | \$114,851 | 14 | \$65,313 | 5 | \$23,436 |
| Snyder | 4 | \$61,864 | 2 | \$11,242 | 3 | \$42,186 | 0 | . | 0 | . |
| Somerset | 5 | \$110,439 | 8 | \$214,784 | 5 | \$26,857 | 3 | \$24,988 | 2 | \$34,907 |
| Sullivan | 0 | . | 1 | \$11,408 | 0 | . | 0 | . | 0 | . |
| Susquehanna | 2 | \$8,397 | 4 | \$22,826 | 4 | \$10,899 | 4 | \$9,841 | 0 | . |
| Tioga | 6 | \$67,534 | 2 | \$8,680 | 1 | \$9,698 | 0 | . | 0 | . |
| Union | 5 | \$58,633 | 2 | \$44,145 | 0 | . | 0 | . | 1 | \$1,290 |
| Venango | 6 | \$42,020 | 0 | . | 1 | \$2,486 | 5 | \$35,059 | 1 | \$6,184 |
| Warren | 3 | \$67,956 | 2 | \$10,323 | 0 | . | 2 | \$20,920 | 0 | . |
| Washington | 29 | \$453,688 | 11 | \$221,423 | 5 | \$51,014 | 10 | \$85,507 | 3 | \$42,489 |
| Wayne | 6 | \$65,831 | 13 | \$109,975 | 2 | \$16,708 | 5 | \$23,995 | 2 | \$15,935 |
| Westmoreland | 22 | \$303,976 | 40 | \$904,840 | 6 | \$105,989 | 23 | \$196,944 | 6 | \$48,277 |
| Wyoming | 4 | \$102,094 | 5 | \$133,189 | 0 | . | 5 | \$33,415 | 1 | \$6,505 |
| York | 34 | \$573,642 | 7 | \$59,551 | 5 | \$87,191 | 13 | \$73,815 | 5 | \$26,699 |
| State Total | 1833 | \$49,702,789 | 717 | \$15,088,024 | 239 | \$4,391,510 | 850 | \$8,763,284 | 174 | \$3,898,564 |

Source: PHC4.

Table 4 Number of Injuries and Total Charges for Specific Mechanisms by County

| | Transport, other | | Bites and stings | | Other natural/env | | Overexertion | | Poisoning | |
|----------------|------------------|--------------|------------------|-------------|-------------------|--------------|--------------|--------------|-----------|--------------|
| | # | Charges | # | Charges | # | Charges | # | Charges | # | Charges |
| Adams | 9 | \$107,355 | 10 | \$34,306 | 3 | \$22,524 | 16 | \$90,588 | 29 | \$73,891 |
| Allegheny | 82 | \$1,148,399 | 156 | \$838,060 | 74 | \$1,661,359 | 291 | \$2,830,061 | 1271 | \$8,670,560 |
| Armstrong | 18 | \$185,555 | 6 | \$18,964 | 2 | \$3,510 | 29 | \$191,941 | 69 | \$229,170 |
| Beaver | 21 | \$288,969 | 26 | \$77,130 | 7 | \$61,018 | 29 | \$205,563 | 178 | \$996,127 |
| Bedford | 4 | \$62,976 | 1 | \$1,398 | 4 | \$12,409 | 8 | \$73,375 | 26 | \$122,550 |
| Berks | 30 | \$301,537 | 37 | \$174,055 | 29 | \$311,503 | 67 | \$357,568 | 321 | \$1,651,635 |
| Blair | 25 | \$627,513 | 15 | \$63,640 | 6 | \$26,739 | 36 | \$259,128 | 184 | \$1,123,575 |
| Bradford | 8 | \$39,626 | 5 | \$40,278 | 3 | \$9,392 | 11 | \$53,535 | 57 | \$230,805 |
| Bucks | 62 | \$870,328 | 46 | \$288,477 | 21 | \$238,471 | 89 | \$1,071,126 | 580 | \$4,510,167 |
| Butler | 33 | \$383,216 | 24 | \$79,720 | 9 | \$154,800 | 62 | \$432,533 | 138 | \$782,972 |
| Cambria | 46 | \$492,889 | 12 | \$40,257 | 7 | \$203,478 | 47 | \$439,002 | 270 | \$2,329,139 |
| Cameron | 2 | \$5,959 | 3 | \$22,040 | 0 | . | 7 | \$29,099 | 4 | \$58,243 |
| Carbon | 2 | \$7,242 | 13 | \$41,456 | 6 | \$24,921 | 19 | \$89,003 | 121 | \$788,451 |
| Centre | 6 | \$80,650 | 1 | \$3,301 | 3 | \$42,405 | 9 | \$41,118 | 66 | \$328,562 |
| Chester | 55 | \$705,828 | 46 | \$274,052 | 27 | \$308,670 | 86 | \$783,663 | 282 | \$2,029,869 |
| Clarion | 8 | \$117,648 | 6 | \$15,131 | 5 | \$46,170 | 18 | \$112,951 | 31 | \$90,259 |
| Clearfield | 28 | \$291,657 | 10 | \$26,134 | 11 | \$104,934 | 28 | \$140,565 | 75 | \$311,547 |
| Clinton | 6 | \$17,807 | 2 | \$19,505 | 4 | \$19,883 | 14 | \$48,371 | 22 | \$84,960 |
| Columbia | 4 | \$16,031 | 5 | \$38,852 | 6 | \$58,060 | 25 | \$148,458 | 47 | \$244,376 |
| Crawford | 18 | \$118,211 | 9 | \$31,748 | 6 | \$21,225 | 60 | \$351,260 | 143 | \$526,406 |
| Cumberland | 31 | \$175,940 | 21 | \$88,734 | 4 | \$115,245 | 46 | \$365,234 | 126 | \$603,221 |
| Dauphin | 27 | \$329,643 | 25 | \$93,400 | 18 | \$198,729 | 80 | \$545,519 | 191 | \$1,384,546 |
| Delaware | 31 | \$433,932 | 69 | \$563,116 | 42 | \$748,573 | 130 | \$1,840,423 | 588 | \$6,113,960 |
| Elk | 4 | \$28,959 | 3 | \$39,859 | 3 | \$43,845 | 21 | \$109,126 | 28 | \$151,745 |
| Erie | 37 | \$855,740 | 27 | \$132,298 | 18 | \$101,714 | 94 | \$697,001 | 440 | \$2,586,016 |
| Fayette | 32 | \$407,728 | 14 | \$78,937 | 11 | \$61,752 | 75 | \$552,247 | 140 | \$682,445 |
| Forest | 2 | \$4,854 | 0 | . | 0 | . | 2 | \$9,047 | 5 | \$10,732 |
| Franklin | 13 | \$68,166 | 6 | \$17,776 | 4 | \$44,011 | 18 | \$116,932 | 60 | \$380,452 |
| Fulton | 4 | \$48,374 | 2 | \$8,046 | 0 | . | 10 | \$42,175 | 11 | \$34,082 |
| Greene | 6 | \$74,718 | 5 | \$12,910 | 0 | . | 15 | \$85,954 | 21 | \$105,089 |
| Huntingdon | 4 | \$17,534 | 4 | \$23,226 | 2 | \$8,498 | 5 | \$54,446 | 42 | \$233,912 |
| Indiana | 25 | \$218,237 | 10 | \$39,361 | 9 | \$99,587 | 29 | \$225,819 | 102 | \$505,706 |
| Jefferson | 5 | \$57,861 | 3 | \$9,381 | 6 | \$42,483 | 18 | \$92,368 | 42 | \$196,894 |
| Juniata | 9 | \$182,492 | 2 | \$3,538 | 6 | \$55,510 | 5 | \$23,012 | 13 | \$53,312 |
| Lackawanna | 45 | \$598,891 | 17 | \$54,332 | 6 | \$112,314 | 42 | \$333,397 | 142 | \$827,866 |
| Lancaster | 50 | \$465,027 | 36 | \$162,337 | 17 | \$170,235 | 87 | \$357,235 | 381 | \$1,663,166 |
| Lawrence | 18 | \$128,944 | 10 | \$43,666 | 6 | \$33,529 | 23 | \$153,146 | 88 | \$477,743 |
| Lebanon | 12 | \$69,521 | 19 | \$145,429 | 5 | \$125,980 | 25 | \$132,039 | 72 | \$369,769 |
| Lehigh | 13 | \$214,062 | 21 | \$155,843 | 3 | \$14,072 | 61 | \$359,968 | 339 | \$2,108,305 |
| Luzerne | 39 | \$404,654 | 25 | \$107,476 | 30 | \$206,634 | 106 | \$784,608 | 302 | \$1,604,628 |
| Lycoming | 16 | \$113,220 | 12 | \$145,608 | 12 | \$89,110 | 46 | \$252,656 | 124 | \$495,062 |
| McKean | 15 | \$259,247 | 4 | \$11,897 | 0 | . | 33 | \$170,937 | 70 | \$302,444 |
| Mercer | 20 | \$197,528 | 16 | \$49,851 | 6 | \$320,838 | 43 | \$187,392 | 129 | \$488,547 |
| Mifflin | 4 | \$56,721 | 6 | \$29,802 | 4 | \$34,767 | 9 | \$53,754 | 38 | \$127,477 |
| Monroe | 14 | \$165,623 | 17 | \$84,871 | 7 | \$26,266 | 36 | \$250,999 | 95 | \$553,464 |
| Montgomery | 52 | \$1,239,204 | 43 | \$258,800 | 33 | \$355,529 | 124 | \$1,233,191 | 646 | \$6,073,467 |
| Montour | 2 | \$16,759 | 2 | \$8,430 | 2 | \$50,775 | 3 | \$12,801 | 13 | \$58,735 |
| Northampton | 32 | \$311,947 | 18 | \$51,238 | 13 | \$246,020 | 80 | \$415,920 | 289 | \$1,236,492 |
| Northumberland | 13 | \$90,664 | 12 | \$29,295 | 4 | \$69,548 | 33 | \$147,765 | 88 | \$523,326 |
| Perry | 12 | \$99,927 | 1 | \$1,280 | 5 | \$21,695 | 15 | \$110,628 | 24 | \$146,538 |
| Philadelphia | 76 | \$2,506,631 | 175 | \$1,438,492 | 198 | \$5,603,331 | 250 | \$3,534,234 | 3230 | \$33,381,488 |
| Pike | 3 | \$27,197 | 4 | \$14,980 | 0 | . | 4 | \$36,632 | 11 | \$111,011 |
| Potter | 5 | \$59,551 | 1 | \$7,351 | 0 | . | 4 | \$26,152 | 11 | \$31,033 |
| Schuylkill | 34 | \$286,632 | 26 | \$63,718 | 8 | \$40,504 | 67 | \$353,015 | 180 | \$920,362 |
| Snyder | 7 | \$56,641 | 9 | \$22,775 | 5 | \$16,508 | 10 | \$56,503 | 18 | \$67,343 |
| Somerset | 18 | \$586,876 | 8 | \$56,004 | 3 | \$10,153 | 27 | \$173,752 | 85 | \$582,711 |
| Sullivan | 3 | \$16,862 | 1 | \$7,099 | 0 | . | 3 | \$16,658 | 5 | \$8,625 |
| Susquehanna | 4 | \$62,048 | 14 | \$33,775 | 4 | \$10,305 | 15 | \$74,011 | 41 | \$130,092 |
| Tioga | 9 | \$259,709 | 0 | . | 1 | \$2,576 | 13 | \$49,662 | 21 | \$74,795 |
| Union | 7 | \$36,922 | 3 | \$6,912 | 6 | \$47,944 | 8 | \$30,832 | 15 | \$98,254 |
| Venango | 14 | \$172,483 | 12 | \$44,036 | 4 | \$158,209 | 23 | \$121,092 | 85 | \$433,340 |
| Warren | 10 | \$141,069 | 3 | \$16,263 | 4 | \$56,845 | 14 | \$63,451 | 30 | \$145,949 |
| Washington | 32 | \$471,794 | 24 | \$155,445 | 12 | \$366,856 | 89 | \$864,399 | 213 | \$1,013,677 |
| Wayne | 8 | \$87,150 | 5 | \$14,405 | 8 | \$45,987 | 7 | \$39,841 | 33 | \$174,465 |
| Westmoreland | 66 | \$1,228,719 | 52 | \$231,083 | 20 | \$230,595 | 128 | \$953,471 | 420 | \$2,994,405 |
| Wyoming | 10 | \$94,572 | 8 | \$30,840 | 6 | \$19,048 | 4 | \$22,979 | 24 | \$64,946 |
| York | 37 | \$346,835 | 45 | \$176,682 | 14 | \$179,041 | 58 | \$287,150 | 299 | \$1,597,208 |
| StateTotal | 1397 | \$19,647,208 | 1273 | \$6,899,099 | 802 | \$13,516,633 | 2989 | \$24,168,480 | 13284 | \$97,112,108 |

Source: PHC4.

Table 5 Number of Injuries and Total Charges for Specific Mechanisms by County

| | Struck by, against | | Suffocation | | Other specified and classifiable | | Other specified, NEC | | Unspecified | | County Total | |
|----------------|--------------------|--------------|-------------|--------------|----------------------------------|--------------|----------------------|--------------|-------------|--------------|--------------|---------------|
| | # | Charges | # | Charges | # | Charges | # | Charges | # | Charges | # | Charges |
| Adams | 22 | \$224,189 | 9 | \$222,930 | 17 | \$134,139 | 4 | \$41,880 | 73 | \$1,154,385 | 672 | \$7,869,268 |
| Allegheny | 613 | \$6,257,756 | 98 | \$2,613,662 | 486 | \$7,026,134 | 209 | \$4,797,568 | 793 | \$10,221,074 | 15436 | \$227,550,238 |
| Armstrong | 37 | \$611,453 | 1 | \$16,831 | 36 | \$562,697 | 9 | \$100,317 | 31 | \$373,763 | 934 | \$12,252,623 |
| Beaver | 58 | \$867,127 | 12 | \$197,692 | 53 | \$757,876 | 17 | \$189,135 | 55 | \$761,087 | 1826 | \$22,479,801 |
| Bedford | 20 | \$110,151 | 4 | \$16,741 | 19 | \$509,236 | 8 | \$40,511 | 13 | \$131,731 | 424 | \$6,569,625 |
| Berks | 116 | \$735,222 | 13 | \$68,464 | 106 | \$1,328,462 | 45 | \$566,056 | 129 | \$1,405,049 | 3362 | \$34,831,970 |
| Blair | 57 | \$382,307 | 8 | \$85,062 | 36 | \$339,954 | 16 | \$207,445 | 48 | \$439,853 | 1701 | \$21,260,636 |
| Bradford | 19 | \$81,207 | 1 | \$1,478 | 22 | \$196,345 | 12 | \$92,030 | 10 | \$63,057 | 551 | \$5,475,983 |
| Bucks | 171 | \$2,162,892 | 31 | \$486,888 | 171 | \$3,713,476 | 64 | \$1,376,819 | 163 | \$2,519,618 | 5007 | \$95,904,080 |
| Butler | 52 | \$509,315 | 9 | \$210,297 | 51 | \$843,065 | 28 | \$305,511 | 99 | \$1,144,378 | 1717 | \$22,708,099 |
| Cambria | 105 | \$772,288 | 17 | \$234,821 | 92 | \$1,171,596 | 28 | \$277,748 | 105 | \$1,234,038 | 2573 | \$33,456,372 |
| Cameron | 4 | \$73,355 | 0 | . | 5 | \$130,340 | 1 | \$1,575 | 2 | \$4,356 | 79 | \$1,059,191 |
| Carbon | 28 | \$159,998 | 0 | . | 25 | \$195,838 | 11 | \$176,042 | 55 | \$575,528 | 812 | \$8,977,246 |
| Centre | 16 | \$227,320 | 2 | \$166,976 | 17 | \$128,997 | 6 | \$56,240 | 14 | \$169,081 | 965 | \$10,624,634 |
| Chester | 120 | \$1,313,894 | 18 | \$248,828 | 108 | \$3,059,272 | 50 | \$744,088 | 188 | \$2,470,689 | 3701 | \$57,518,463 |
| Clarion | 9 | \$50,857 | 0 | . | 22 | \$277,061 | 8 | \$48,954 | 21 | \$188,427 | 410 | \$3,990,688 |
| Clearfield | 44 | \$392,779 | 7 | \$44,247 | 27 | \$298,481 | 8 | \$170,625 | 17 | \$223,762 | 901 | \$10,521,007 |
| Clinton | 10 | \$54,627 | 0 | . | 15 | \$114,015 | 4 | \$30,759 | 3 | \$19,483 | 386 | \$3,148,475 |
| Columbia | 24 | \$183,657 | 3 | \$45,065 | 35 | \$350,666 | 11 | \$88,873 | 27 | \$270,380 | 694 | \$7,867,948 |
| Crawford | 44 | \$460,750 | 13 | \$248,951 | 43 | \$386,105 | 24 | \$157,640 | 29 | \$201,298 | 1120 | \$11,256,945 |
| Cumberland | 55 | \$337,139 | 5 | \$71,332 | 86 | \$725,996 | 24 | \$229,790 | 168 | \$2,095,111 | 1908 | \$21,000,127 |
| Dauphin | 80 | \$487,981 | 12 | \$107,257 | 87 | \$866,345 | 38 | \$377,257 | 161 | \$1,858,407 | 2407 | \$26,233,577 |
| Delaware | 267 | \$4,108,938 | 22 | \$424,231 | 183 | \$3,664,816 | 171 | \$3,728,540 | 167 | \$2,900,897 | 6239 | \$124,317,073 |
| Elk | 15 | \$278,988 | 1 | \$102,417 | 11 | \$228,469 | 0 | . | 5 | \$58,835 | 376 | \$3,858,440 |
| Erie | 105 | \$1,068,435 | 25 | \$277,963 | 120 | \$1,650,514 | 61 | \$882,061 | 252 | \$3,192,621 | 3168 | \$42,411,902 |
| Fayette | 65 | \$744,337 | 15 | \$220,622 | 62 | \$1,075,733 | 29 | \$294,455 | 85 | \$954,768 | 1895 | \$26,722,603 |
| Forest | 2 | \$11,327 | 1 | \$24,214 | 0 | . | 0 | . | 2 | \$42,829 | 71 | \$1,196,120 |
| Franklin | 18 | \$129,298 | 1 | \$23,683 | 26 | \$215,206 | 7 | \$56,819 | 52 | \$803,792 | 832 | \$9,000,137 |
| Fulton | 2 | \$6,420 | 0 | . | 1 | \$6,008 | 4 | \$26,342 | 2 | \$15,081 | 140 | \$1,272,142 |
| Greene | 14 | \$126,747 | 0 | . | 11 | \$252,087 | 4 | \$61,446 | 13 | \$154,496 | 335 | \$4,312,326 |
| Huntingdon | 23 | \$428,707 | 2 | \$7,802 | 24 | \$474,368 | 4 | \$44,910 | 10 | \$81,647 | 446 | \$7,114,054 |
| Indiana | 31 | \$339,803 | 7 | \$176,387 | 35 | \$591,831 | 6 | \$39,440 | 25 | \$303,963 | 1129 | \$16,270,613 |
| Jefferson | 16 | \$137,217 | 1 | \$10,189 | 20 | \$269,431 | 9 | \$147,402 | 23 | \$128,172 | 510 | \$4,897,491 |
| Juniata | 10 | \$88,756 | 1 | \$11,433 | 11 | \$184,956 | 2 | \$19,128 | 10 | \$71,642 | 241 | \$2,469,385 |
| Lackawanna | 83 | \$770,035 | 6 | \$32,027 | 50 | \$853,422 | 23 | \$190,326 | 141 | \$1,732,486 | 2910 | \$40,829,134 |
| Lancaster | 120 | \$695,136 | 45 | \$1,330,385 | 177 | \$1,694,514 | 49 | \$413,333 | 127 | \$1,343,438 | 4005 | \$35,727,619 |
| Lawrence | 52 | \$384,152 | 12 | \$182,539 | 53 | \$627,635 | 15 | \$94,930 | 39 | \$337,355 | 1146 | \$12,386,130 |
| Lebanon | 25 | \$243,643 | 7 | \$42,287 | 58 | \$666,970 | 15 | \$121,716 | 18 | \$105,788 | 1118 | \$12,790,886 |
| Lehigh | 80 | \$669,220 | 9 | \$258,052 | 69 | \$1,092,055 | 18 | \$233,288 | 131 | \$1,550,522 | 2713 | \$33,167,709 |
| Luzerne | 123 | \$875,141 | 12 | \$386,967 | 102 | \$1,062,185 | 59 | \$635,688 | 238 | \$2,870,429 | 4197 | \$52,523,357 |
| Lycoming | 54 | \$336,478 | 5 | \$29,277 | 44 | \$478,197 | 11 | \$94,651 | 21 | \$130,700 | 1426 | \$12,659,032 |
| McKean | 11 | \$36,082 | 6 | \$93,752 | 18 | \$130,452 | 1 | \$5,258 | 15 | \$116,247 | 535 | \$5,122,521 |
| Mercer | 45 | \$292,992 | 8 | \$113,181 | 44 | \$563,484 | 20 | \$280,098 | 36 | \$368,432 | 1362 | \$15,650,165 |
| Mifflin | 19 | \$96,014 | 3 | \$132,366 | 14 | \$128,630 | 3 | \$49,824 | 10 | \$159,885 | 501 | \$5,386,357 |
| Monroe | 53 | \$318,284 | 2 | \$15,361 | 42 | \$453,277 | 8 | \$226,654 | 41 | \$475,201 | 1074 | \$13,289,469 |
| Montgomery | 193 | \$2,306,234 | 16 | \$825,097 | 209 | \$4,569,109 | 84 | \$1,717,864 | 225 | \$3,786,303 | 6148 | \$116,535,217 |
| Montour | 11 | \$82,691 | 2 | \$60,143 | 18 | \$201,261 | 3 | \$14,910 | 9 | \$84,848 | 222 | \$2,610,017 |
| Northampton | 77 | \$607,997 | 12 | \$136,949 | 80 | \$1,134,352 | 39 | \$425,918 | 151 | \$1,265,836 | 2667 | \$29,699,912 |
| Northumberland | 40 | \$273,416 | 2 | \$17,587 | 60 | \$899,827 | 27 | \$219,725 | 92 | \$480,096 | 1164 | \$10,522,768 |
| Perry | 15 | \$94,960 | 2 | \$45,602 | 14 | \$198,193 | 5 | \$50,512 | 27 | \$538,275 | 435 | \$5,232,313 |
| Philadelphia | 1493 | \$20,861,886 | 70 | \$1,329,950 | 780 | \$16,492,855 | 666 | \$14,118,447 | 891 | \$20,840,320 | 22729 | \$524,107,693 |
| Pike | 10 | \$54,561 | 0 | . | 2 | \$47,505 | 0 | . | 8 | \$55,999 | 173 | \$2,323,410 |
| Potter | 6 | \$22,843 | 0 | . | 8 | \$49,168 | 0 | . | 2 | \$19,087 | 128 | \$997,028 |
| Schuylkill | 66 | \$439,200 | 10 | \$72,786 | 75 | \$955,436 | 33 | \$541,720 | 75 | \$714,692 | 2100 | \$20,970,801 |
| Snyder | 8 | \$30,455 | 2 | \$5,169 | 18 | \$166,797 | 4 | \$45,731 | 45 | \$275,393 | 368 | \$2,552,424 |
| Somerset | 43 | \$494,148 | 7 | \$174,454 | 29 | \$446,852 | 15 | \$205,194 | 32 | \$410,818 | 988 | \$12,506,615 |
| Sullivan | 6 | \$38,026 | 0 | . | 1 | \$1,728 | 1 | \$5,749 | 2 | \$14,139 | 83 | \$557,539 |
| Susquehanna | 29 | \$260,635 | 1 | \$1,443 | 10 | \$80,892 | 2 | \$17,367 | 16 | \$151,081 | 547 | \$4,155,430 |
| Tioga | 9 | \$70,326 | 0 | . | 19 | \$137,344 | 3 | \$13,421 | 7 | \$38,719 | 330 | \$3,244,563 |
| Union | 13 | \$81,226 | 1 | \$1,190 | 13 | \$98,939 | 7 | \$39,329 | 22 | \$261,878 | 382 | \$2,957,648 |
| Venango | 19 | \$158,889 | 4 | \$14,919 | 23 | \$219,896 | 7 | \$39,408 | 46 | \$406,214 | 682 | \$7,339,994 |
| Warren | 7 | \$72,569 | 0 | . | 31 | \$299,669 | 10 | \$75,097 | 35 | \$357,147 | 452 | \$5,409,410 |
| Washington | 88 | \$794,495 | 22 | \$268,976 | 82 | \$1,259,238 | 33 | \$551,304 | 112 | \$1,179,751 | 2465 | \$32,994,697 |
| Wayne | 26 | \$137,621 | 1 | \$10,537 | 12 | \$92,652 | 7 | \$39,679 | 24 | \$327,927 | 640 | \$7,361,675 |
| Westmoreland | 145 | \$1,694,062 | 48 | \$1,598,096 | 131 | \$2,095,445 | 46 | \$616,504 | 215 | \$2,433,972 | 4519 | \$63,940,885 |
| Wyoming | 11 | \$50,607 | 0 | . | 19 | \$153,349 | 4 | \$58,146 | 11 | \$110,640 | 387 | \$3,865,356 |
| York | 135 | \$977,844 | 21 | \$285,888 | 104 | \$868,263 | 46 | \$426,361 | 379 | \$6,074,539 | 3397 | \$34,847,002 |
| State Total | 5387 | \$58,247,104 | 675 | \$13,831,442 | 4472 | \$69,949,106 | 2186 | \$36,945,557 | 6093 | \$85,251,456 | 119963 | \$1772760830 |

Source: PHC4.

Table 6 Age Specific Rates for Falls by County

| | Under 15 | | 15-34 | | 35-64 | | 65+ | | TOTAL | |
|----------------|----------|-------|--------|-------|--------|-------|--------|---------|--------|-------|
| | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* |
| Adams | 11 | 63.4 | 10 | 40.6 | 52 | 174.8 | 118 | 1,005.1 | 191 | 364.2 |
| Allegheny | 250 | 102.4 | 324 | 91.5 | 1,172 | 241.2 | 4,751 | 2,006.9 | 6,497 | 491.9 |
| Armstrong | 13 | 91.5 | 22 | 108.9 | 67 | 250.3 | 239 | 1,780.0 | 341 | 457.1 |
| Beaver | 22 | 60.1 | 32 | 68.9 | 153 | 222.1 | 626 | 1,878.1 | 833 | 449.5 |
| Bedford | 4 | . | 9 | 68.4 | 23 | 126.8 | 150 | 1,901.4 | 186 | 379.7 |
| Berks | 76 | 108.8 | 100 | 102.2 | 280 | 223.6 | 1,028 | 1,879.2 | 1,484 | 426.9 |
| Blair | 27 | 103.8 | 24 | 66.3 | 121 | 254.8 | 673 | 3,041.5 | 845 | 641.0 |
| Bradford | 15 | 109.9 | 16 | 96.4 | 49 | 217.8 | 130 | 1,396.6 | 210 | 338.4 |
| Bucks | 97 | 80.1 | 133 | 83.3 | 422 | 192.1 | 1,206 | 1,804.8 | 1,858 | 327.5 |
| Butler | 20 | 61.6 | 29 | 60.0 | 116 | 197.2 | 508 | 2,274.8 | 673 | 415.7 |
| Cambria | 35 | 120.0 | 61 | 141.8 | 189 | 330.6 | 752 | 2,396.6 | 1,037 | 645.2 |
| Cameron | 0 | . | 3 | . | 7 | 332.5 | 19 | 1,727.3 | 29 | 501.5 |
| Carbon | 8 | 73.4 | 11 | 71.1 | 47 | 218.5 | 205 | 1,863.8 | 271 | 460.3 |
| Centre | 2 | . | 9 | 15.2 | 36 | 94.8 | 132 | 1,052.9 | 179 | 137.9 |
| Chester | 72 | 86.7 | 108 | 94.8 | 352 | 228.2 | 1,123 | 2,455.2 | 1,655 | 416.9 |
| Clarion | 2 | . | 8 | 54.8 | 36 | 260.0 | 126 | 2,087.8 | 172 | 408.3 |
| Clearfield | 24 | 153.0 | 24 | 108.1 | 72 | 256.5 | 248 | 1,844.6 | 368 | 463.5 |
| Clinton | 3 | . | 10 | 86.6 | 29 | 225.7 | 126 | 2,057.8 | 168 | 448.8 |
| Columbia | 5 | . | 11 | 53.1 | 58 | 269.7 | 213 | 2,062.2 | 287 | 449.2 |
| Crawford | 14 | 76.2 | 31 | 123.1 | 77 | 249.3 | 316 | 2,330.2 | 438 | 497.8 |
| Cumberland | 26 | 70.7 | 36 | 56.9 | 157 | 208.5 | 649 | 2,219.0 | 868 | 424.2 |
| Dauphin | 59 | 117.6 | 68 | 100.4 | 195 | 211.3 | 731 | 2,067.0 | 1,053 | 428.8 |
| Delaware | 157 | 142.6 | 189 | 119.6 | 522 | 271.7 | 1,988 | 2,254.1 | 2,856 | 520.8 |
| Elk | 7 | 96.1 | 8 | 83.6 | 26 | 208.4 | 129 | 2,208.1 | 170 | 483.3 |
| Erie | 60 | 99.1 | 62 | 73.3 | 221 | 231.9 | 916 | 2,292.5 | 1,259 | 449.1 |
| Fayette | 32 | 113.9 | 48 | 121.3 | 146 | 280.8 | 480 | 1,786.8 | 706 | 481.8 |
| Forest | 1 | . | 0 | . | 5 | . | 19 | 1,770.7 | 25 | 519.5 |
| Franklin | 13 | 52.4 | 9 | 25.3 | 56 | 120.4 | 306 | 1,604.9 | 384 | 304.8 |
| Fulton | 0 | . | 1 | . | 16 | 297.5 | 35 | 1,748.3 | 52 | 364.6 |
| Greene | 6 | 74.0 | 10 | 86.1 | 24 | 171.9 | 115 | 1,770.9 | 155 | 385.9 |
| Huntington | 6 | 72.1 | 10 | 70.8 | 38 | 241.9 | 102 | 1,600.0 | 156 | 350.3 |
| Indiana | 26 | 157.9 | 30 | 94.0 | 63 | 215.6 | 335 | 2,569.8 | 454 | 500.9 |
| Jefferson | 9 | 96.5 | 8 | 62.6 | 45 | 273.0 | 156 | 1,941.0 | 218 | 467.7 |
| Juniata | 6 | 136.8 | 2 | . | 15 | 193.5 | 67 | 2,133.8 | 90 | 419.6 |
| Lackawanna | 60 | 152.9 | 63 | 108.0 | 245 | 325.7 | 1,224 | 2,831.0 | 1,592 | 737.0 |
| Lancaster | 105 | 105.3 | 101 | 78.2 | 297 | 194.1 | 1,174 | 1,932.8 | 1,677 | 378.8 |
| Lawrence | 15 | 118.9 | 19 | 75.0 | 63 | 184.4 | 316 | 1,702.1 | 413 | 455.4 |
| Lebanon | 18 | 77.1 | 18 | 56.5 | 105 | 246.5 | 367 | 1,968.7 | 508 | 436.4 |
| Lehigh | 55 | 94.5 | 65 | 80.2 | 222 | 200.8 | 887 | 1,845.8 | 1,229 | 412.6 |
| Luzerne | 53 | 91.5 | 85 | 98.5 | 375 | 320.8 | 1,697 | 2,546.4 | 2,210 | 674.3 |
| Lycoming | 26 | 104.5 | 23 | 66.6 | 106 | 246.9 | 436 | 2,342.3 | 591 | 488.7 |
| McKean | 7 | 73.3 | 13 | 92.7 | 53 | 311.5 | 141 | 1,777.6 | 214 | 441.0 |
| Mercer | 11 | 47.4 | 24 | 70.3 | 103 | 239.1 | 398 | 1,829.5 | 536 | 438.8 |
| Mifflin | 6 | 61.9 | 8 | 62.2 | 40 | 238.5 | 158 | 2,056.8 | 212 | 450.9 |
| Monroe | 25 | 101.5 | 32 | 98.2 | 90 | 222.0 | 238 | 1,658.0 | 385 | 343.4 |
| Montgomery | 100 | 72.6 | 151 | 81.2 | 484 | 182.5 | 1,941 | 1,742.7 | 2,676 | 382.1 |
| Montour | 4 | . | 2 | . | 16 | 247.6 | 73 | 2,451.3 | 95 | 521.5 |
| Northampton | 62 | 124.3 | 75 | 101.7 | 226 | 244.7 | 858 | 2,195.8 | 1,221 | 478.8 |
| Northumberland | 16 | 88.6 | 21 | 86.5 | 81 | 233.4 | 359 | 1,919.8 | 477 | 498.3 |
| Perry | 4 | . | 10 | 80.5 | 38 | 230.2 | 106 | 2,167.2 | 158 | 366.4 |
| Philadelphia | 392 | 120.1 | 592 | 127.4 | 1,688 | 335.2 | 4,695 | 2,046.7 | 7,367 | 483.3 |
| Pike | 7 | 92.9 | 6 | 61.5 | 16 | 124.8 | 23 | 428.4 | 52 | 146.5 |
| Potter | 0 | . | 2 | . | 7 | 114.9 | 40 | 1,478.2 | 49 | 287.2 |
| Schuylkill | 16 | 58.4 | 50 | 123.4 | 179 | 328.9 | 675 | 2,176.9 | 920 | 599.9 |
| Snyder | 5 | . | 8 | 67.3 | 33 | 252.5 | 97 | 1,949.0 | 143 | 379.3 |
| Somerset | 16 | 104.2 | 30 | 141.3 | 76 | 267.6 | 316 | 2,250.1 | 438 | 554.2 |
| Sullivan | 2 | . | 4 | . | 7 | 346.7 | 24 | 1,797.8 | 37 | 607.8 |
| Susquehanna | 13 | 143.1 | 11 | 100.5 | 53 | 349.9 | 147 | 2,312.8 | 224 | 539.4 |
| Tioga | 3 | . | 10 | 80.6 | 15 | 102.5 | 107 | 1,662.8 | 135 | 322.2 |
| Union | 4 | . | 12 | 94.6 | 28 | 220.5 | 124 | 2,465.2 | 168 | 450.4 |
| Venango | 17 | 140.4 | 16 | 102.1 | 73 | 331.2 | 179 | 1,906.3 | 285 | 481.3 |
| Warren | 5 | . | 13 | 112.1 | 37 | 217.7 | 147 | 2,010.7 | 202 | 448.3 |
| Washington | 34 | 90.3 | 60 | 106.4 | 199 | 259.1 | 757 | 2,031.6 | 1,050 | 504.5 |
| Wayne | 8 | 90.3 | 13 | 117.4 | 39 | 248.1 | 110 | 1,474.7 | 170 | 394.3 |
| Westmoreland | 59 | 86.6 | 108 | 108.5 | 362 | 256.0 | 1,510 | 2,241.9 | 2,039 | 541.6 |
| Wyoming | 7 | 108.9 | 4 | . | 26 | 249.2 | 115 | 2,980.8 | 152 | 517.8 |
| York | 61 | 84.1 | 102 | 100.7 | 220 | 161.5 | 743 | 1,553.5 | 1,126 | 314.7 |
| All Counties | 2,324 | 97.3 | 3,207 | 93.8 | 10,489 | 242.2 | 38,899 | 2,042.3 | 54,919 | 456.0 |

Source: PHC4. *Per 100,000 population, 1996; totals exclude missing data.

Table 7 Age Specific Rates for Poisonings by County

| | Under 15 | | 15-34 | | 35-64 | | 65+ | | TOTAL | |
|----------------|----------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* |
| Adams | 0 | . | 17 | 69.0 | 11 | 37.0 | 1 | . | 29 | 34.7 |
| Allegheny | 120 | 49.2 | 497 | 140.4 | 490 | 100.9 | 164 | 69.3 | 1271 | 96.2 |
| Armstrong | 10 | 70.4 | 33 | 163.4 | 21 | 78.4 | 5 | . | 69 | 92.5 |
| Beaver | 13 | 35.5 | 68 | 146.4 | 76 | 110.3 | 21 | 63.0 | 178 | 96.1 |
| Bedford | 0 | . | 14 | 106.4 | 10 | 55.1 | 2 | . | 26 | 53.1 |
| Berks | 17 | 24.3 | 156 | 159.4 | 115 | 91.8 | 33 | 60.3 | 321 | 92.3 |
| Blair | 8 | 30.8 | 83 | 229.3 | 76 | 160.1 | 17 | 76.8 | 184 | 139.6 |
| Bradford | 7 | 51.3 | 22 | 132.5 | 22 | 97.8 | 6 | 64.5 | 57 | 91.9 |
| Bucks | 42 | 34.7 | 285 | 178.5 | 202 | 92.0 | 51 | 76.3 | 580 | 102.2 |
| Butler | 5 | . | 70 | 144.9 | 51 | 86.7 | 12 | 53.7 | 138 | 85.2 |
| Cambria | 12 | 41.2 | 123 | 285.9 | 109 | 190.6 | 26 | 82.9 | 270 | 168.0 |
| Cameron | 1 | . | 1 | . | 0 | . | 2 | . | 4 | . |
| Carbon | 12 | 110.1 | 58 | 374.9 | 40 | 186.0 | 11 | 100.0 | 121 | 205.5 |
| Centre | 3 | . | 36 | 60.7 | 20 | 52.7 | 7 | 55.8 | 66 | 50.8 |
| Chester | 17 | 20.5 | 131 | 115.0 | 107 | 69.4 | 27 | 59.0 | 282 | 71.0 |
| Clarion | 3 | . | 12 | 82.1 | 13 | 93.9 | 3 | . | 31 | 73.6 |
| Clearfield | 10 | 63.8 | 27 | 121.6 | 27 | 96.2 | 11 | 81.8 | 75 | 94.5 |
| Clinton | 1 | . | 6 | 51.9 | 10 | 77.8 | 5 | . | 22 | 58.8 |
| Columbia | 4 | . | 20 | 96.6 | 13 | 60.5 | 10 | 96.8 | 47 | 73.6 |
| Crawford | 9 | 49.0 | 65 | 258.2 | 52 | 168.4 | 17 | 125.4 | 143 | 162.5 |
| Cumberland | 7 | 19.0 | 66 | 104.3 | 41 | 54.5 | 12 | 41.0 | 126 | 61.6 |
| Dauphin | 18 | 35.9 | 84 | 124.0 | 61 | 66.1 | 28 | 79.2 | 191 | 77.8 |
| Delaware | 67 | 60.9 | 208 | 131.7 | 230 | 119.7 | 83 | 94.1 | 588 | 107.2 |
| Elk | 1 | . | 12 | 125.4 | 9 | 72.1 | 6 | 102.7 | 28 | 79.6 |
| Erie | 33 | 54.5 | 187 | 221.2 | 187 | 196.2 | 33 | 82.6 | 440 | 157.0 |
| Fayette | 9 | 32.0 | 63 | 159.1 | 57 | 109.6 | 11 | 40.9 | 140 | 95.5 |
| Forest | 2 | . | 0 | . | 3 | . | 0 | . | 5 | . |
| Franklin | 2 | . | 30 | 84.3 | 22 | 47.3 | 6 | 31.5 | 60 | 47.6 |
| Fulton | 0 | . | 4 | . | 7 | 130.1 | 0 | . | 11 | 77.1 |
| Greene | 1 | . | 8 | 68.9 | 11 | 78.8 | 1 | . | 21 | 52.3 |
| Huntington | 1 | . | 24 | 170.0 | 15 | 95.5 | 2 | . | 42 | 94.3 |
| Indiana | 9 | 54.6 | 49 | 153.5 | 38 | 130.1 | 6 | 46.0 | 102 | 112.5 |
| Jefferson | 3 | . | 23 | 180.1 | 11 | 66.7 | 5 | . | 42 | 90.1 |
| Juniata | 2 | . | 4 | . | 5 | . | 2 | . | 13 | 60.6 |
| Lackawanna | 20 | 51.0 | 41 | 70.3 | 51 | 67.8 | 30 | 69.4 | 142 | 65.7 |
| Lancaster | 30 | 30.1 | 193 | 149.4 | 126 | 82.3 | 32 | 52.7 | 381 | 86.1 |
| Lawrence | 8 | 63.4 | 34 | 134.2 | 38 | 111.2 | 8 | 43.1 | 88 | 97.0 |
| Lebanon | 1 | . | 31 | 97.3 | 27 | 63.4 | 13 | 69.7 | 72 | 61.8 |
| Lehigh | 23 | 39.5 | 151 | 186.2 | 140 | 126.6 | 25 | 52.0 | 339 | 113.8 |
| Luzerne | 20 | 34.5 | 124 | 143.7 | 103 | 88.1 | 55 | 82.5 | 302 | 92.1 |
| Lycoming | 13 | 52.3 | 52 | 150.7 | 48 | 111.8 | 11 | 59.1 | 124 | 102.5 |
| McKean | 8 | 83.7 | 35 | 249.5 | 23 | 135.2 | 4 | . | 70 | 144.2 |
| Mercer | 7 | 30.2 | 55 | 161.2 | 52 | 120.7 | 15 | 69.0 | 129 | 105.6 |
| Mifflin | 1 | . | 15 | 116.6 | 20 | 119.2 | 2 | . | 38 | 80.8 |
| Monroe | 6 | 24.4 | 41 | 125.8 | 41 | 101.1 | 7 | 48.8 | 95 | 84.7 |
| Montgomery | 47 | 34.1 | 266 | 143.0 | 250 | 94.3 | 83 | 74.5 | 646 | 92.2 |
| Montour | 1 | . | 6 | 120.0 | 3 | . | 3 | . | 13 | 71.4 |
| Northampton | 18 | 36.1 | 145 | 196.7 | 98 | 106.1 | 28 | 71.7 | 289 | 113.3 |
| Northumberland | 6 | 33.2 | 30 | 123.6 | 36 | 103.7 | 16 | 85.6 | 88 | 91.9 |
| Perry | 4 | . | 6 | 48.3 | 12 | 72.7 | 2 | . | 24 | 55.7 |
| Philadelphia | 213 | 65.2 | 1,314 | 282.7 | 1,416 | 281.2 | 287 | 125.1 | 3,230 | 211.9 |
| Pike | 2 | . | 1 | . | 6 | 46.8 | 2 | . | 11 | 31.0 |
| Potter | 1 | . | 4 | . | 5 | . | 1 | . | 11 | 64.5 |
| Schuylkill | 11 | 40.1 | 80 | 197.5 | 74 | 136.0 | 15 | 48.4 | 180 | 117.4 |
| Snyder | 3 | . | 5 | . | 6 | 45.9 | 4 | 80.4 | 18 | 47.7 |
| Somerset | 6 | 39.1 | 33 | 155.4 | 31 | 109.2 | 15 | 106.8 | 85 | 107.6 |
| Sullivan | 0 | . | 2 | . | 3 | . | 0 | . | 5 | . |
| Susquehanna | 7 | 77.0 | 17 | 155.4 | 9 | 59.4 | 8 | 125.9 | 41 | 98.7 |
| Tioga | 1 | . | 12 | 96.7 | 7 | 47.9 | 1 | . | 21 | 50.1 |
| Union | 0 | . | 3 | . | 10 | 78.7 | 2 | . | 15 | 40.2 |
| Venango | 9 | 74.3 | 44 | 280.8 | 26 | 117.9 | 6 | 63.9 | 85 | 143.6 |
| Warren | 1 | . | 11 | 94.9 | 14 | 82.4 | 4 | . | 30 | 66.6 |
| Washington | 16 | 42.5 | 85 | 150.7 | 82 | 106.8 | 30 | 80.5 | 213 | 102.3 |
| Wayne | 3 | . | 18 | 162.6 | 12 | 76.3 | 0 | . | 33 | 76.5 |
| Westmoreland | 26 | 38.2 | 190 | 190.9 | 157 | 111.0 | 47 | 69.8 | 420 | 111.6 |
| Wyoming | 1 | . | 10 | 115.8 | 11 | 105.4 | 2 | . | 24 | 81.8 |
| York | 24 | 33.1 | 114 | 112.6 | 140 | 102.8 | 21 | 43.9 | 299 | 83.6 |
| All Counties | 986 | 41.3 | 5,654 | 165.3 | 5,239 | 121.0 | 1,405 | 73.8 | 13,284 | 110.3 |

Source: PHC4. *Per 100,000 population, 1996; totals exclude missing data.

Table 8 Age Specific Rates for MV (Non bike) Injuries by County

| | Under 15 | | 15-34 | | 35-64 | | 65+ | | TOTAL | |
|----------------|----------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* |
| Adams | 5 | . | 48 | 195.0 | 36 | 121.0 | 12 | 102.2 | 101.0 | 121.0 |
| Allegheny | 103 | 42.2 | 563 | 159.0 | 484 | 99.6 | 287 | 121.2 | 1437 | 108.8 |
| Armstrong | 6 | 42.2 | 58 | 287.1 | 42 | 156.9 | 20 | 149.0 | 126 | 168.9 |
| Beaver | 10 | 27.3 | 93 | 200.2 | 81 | 117.6 | 47 | 141.0 | 231 | 124.7 |
| Bedford | 6 | 61.3 | 35 | 266.0 | 30 | 165.3 | 12 | 152.1 | 83 | 169.4 |
| Berks | 36 | 51.5 | 163 | 166.6 | 141 | 112.6 | 83 | 151.7 | 423 | 121.7 |
| Blair | 8 | 30.8 | 107 | 295.6 | 83 | 174.8 | 32 | 144.6 | 230 | 174.5 |
| Bradford | 3 | . | 44 | 265.0 | 30 | 133.4 | 13 | 139.7 | 90 | 145.0 |
| Bucks | 31 | 25.6 | 334 | 209.2 | 251 | 114.3 | 113 | 169.1 | 729 | 128.5 |
| Butler | 11 | 33.9 | 103 | 213.2 | 82 | 139.4 | 38 | 170.2 | 234 | 144.5 |
| Cambria | 16 | 54.9 | 173 | 402.1 | 102 | 178.4 | 70 | 223.1 | 361 | 224.6 |
| Cameron | 2 | . | 7 | 510.2 | 2 | . | 1 | . | 12 | 207.5 |
| Carbon | 7 | 64.2 | 42 | 271.5 | 39 | 181.3 | 28 | 254.6 | 116 | 197.0 |
| Centre | 4 | . | 50 | 84.3 | 37 | 97.4 | 18 | 143.6 | 109 | 84.0 |
| Chester | 22 | 26.5 | 202 | 177.3 | 186 | 120.6 | 98 | 214.3 | 508 | 128.0 |
| Clarion | 1 | . | 26 | 178.0 | 26 | 187.8 | 9 | 149.1 | 62 | 147.2 |
| Clearfield | 11 | 70.1 | 74 | 333.3 | 46 | 163.9 | 14 | 104.1 | 145 | 182.6 |
| Clinton | 2 | . | 11 | 95.2 | 21 | 163.4 | 21 | 343.0 | 55 | 146.9 |
| Columbia | 1 | . | 43 | 207.8 | 40 | 186.0 | 26 | 251.7 | 110 | 172.1 |
| Crawford | 12 | 65.3 | 66 | 262.1 | 56 | 181.3 | 15 | 110.6 | 149 | 169.3 |
| Cumberland | 12 | 32.6 | 69 | 109.0 | 72 | 95.6 | 47 | 160.7 | 200 | 97.7 |
| Dauphin | 17 | 33.9 | 122 | 180.1 | 88 | 95.3 | 53 | 149.9 | 280 | 114.0 |
| Delaware | 44 | 40.0 | 222 | 140.5 | 215 | 111.9 | 133 | 150.8 | 614 | 112.0 |
| Elk | 3 | . | 23 | 240.3 | 19 | 152.3 | 9 | 154.1 | 54 | 153.5 |
| Erie | 30 | 49.6 | 154 | 182.2 | 130 | 136.4 | 56 | 140.2 | 370 | 132.0 |
| Fayette | 14 | 49.8 | 128 | 323.3 | 100 | 192.3 | 38 | 141.5 | 280 | 191.1 |
| Forest | 0 | . | 8 | 659.0 | 8 | 462.7 | 2 | . | 18 | 374.1 |
| Franklin | 6 | 24.2 | 48 | 134.9 | 33 | 70.9 | 25 | 131.1 | 112 | 88.9 |
| Fulton | 1 | . | 15 | 378.9 | 6 | 111.5 | 4 | . | 26 | 182.3 |
| Greene | 1 | . | 15 | 129.2 | 12 | 86.0 | 7 | 107.8 | 35 | 87.1 |
| Huntington | 2 | . | 32 | 226.6 | 16 | 101.8 | 14 | 219.6 | 64 | 143.7 |
| Indiana | 14 | 85.0 | 92 | 288.2 | 62 | 212.2 | 24 | 184.1 | 192 | 211.8 |
| Jefferson | 6 | 64.4 | 35 | 274.0 | 17 | 103.1 | 13 | 161.8 | 71 | 152.3 |
| Juniata | 2 | . | 21 | 340.0 | 8 | 103.2 | 9 | 286.6 | 40 | 186.5 |
| Lackawanna | 26 | 66.3 | 162 | 277.8 | 110 | 146.2 | 72 | 166.5 | 370 | 171.3 |
| Lancaster | 51 | 51.2 | 303 | 234.5 | 183 | 119.6 | 116 | 191.0 | 653 | 147.5 |
| Lawrence | 9 | 71.4 | 62 | 244.6 | 44 | 128.8 | 31 | 167.0 | 146 | 161.0 |
| Lebanon | 18 | 77.1 | 91 | 285.8 | 75 | 176.1 | 35 | 187.7 | 219 | 188.1 |
| Lehigh | 29 | 49.9 | 131 | 161.6 | 121 | 109.4 | 65 | 135.3 | 346 | 116.2 |
| Luzerne | 29 | 50.1 | 163 | 188.9 | 150 | 128.3 | 90 | 135.0 | 432 | 131.8 |
| Lycoming | 6 | 24.1 | 72 | 208.6 | 50 | 116.4 | 24 | 128.9 | 152 | 125.7 |
| McKean | 2 | . | 19 | 135.4 | 11 | 64.7 | 8 | 100.9 | 40 | 82.4 |
| Mercer | 9 | 38.8 | 80 | 234.5 | 57 | 132.3 | 24 | 110.3 | 170 | 139.2 |
| Mifflin | 7 | 72.2 | 24 | 186.6 | 14 | 83.5 | 9 | 117.2 | 54 | 114.9 |
| Monroe | 15 | 60.9 | 77 | 236.3 | 70 | 172.7 | 24 | 167.2 | 186 | 165.9 |
| Montgomery | 39 | 28.3 | 306 | 164.5 | 261 | 98.4 | 179 | 160.7 | 785 | 112.1 |
| Montour | 1 | . | 14 | 279.9 | 8 | 123.8 | 7 | 235.1 | 30 | 164.7 |
| Northampton | 20 | 40.1 | 136 | 184.5 | 92 | 99.6 | 59 | 151.0 | 307 | 120.4 |
| Northumberland | 5 | . | 61 | 251.4 | 39 | 112.4 | 16 | 85.6 | 121 | 126.4 |
| Perry | 4 | . | 43 | 346.0 | 26 | 157.5 | 13 | 265.8 | 86 | 199.5 |
| Philadelphia | 291 | 89.1 | 984 | 211.7 | 677 | 134.4 | 309 | 134.7 | 2,261 | 148.3 |
| Pike | 3 | . | 19 | 194.6 | 10 | 78.0 | 9 | 167.6 | 41 | 115.5 |
| Potter | 0 | . | 10 | 219.0 | 6 | 98.5 | 2 | 73.9 | 18 | 105.5 |
| Schuylkill | 12 | 43.8 | 100 | 246.8 | 73 | 134.1 | 42 | 135.4 | 227 | 148.0 |
| Snyder | 3 | . | 27 | 227.3 | 13 | 99.5 | 2 | . | 45 | 119.4 |
| Somerset | 3 | . | 60 | 282.6 | 35 | 123.2 | 23 | 163.8 | 121 | 153.1 |
| Sullivan | 2 | . | 5 | . | 2 | . | 3 | . | 12 | 197.1 |
| Susquehanna | 6 | 66.0 | 39 | 356.4 | 25 | 165.1 | 7 | 110.1 | 77 | 185.4 |
| Tioga | 4 | . | 31 | 249.9 | 13 | 88.9 | 7 | 108.8 | 55 | 131.3 |
| Union | 5 | . | 19 | 149.7 | 20 | 157.5 | 11 | 218.7 | 55 | 147.5 |
| Venango | 9 | 74.3 | 32 | 204.2 | 25 | 113.4 | 11 | 117.1 | 77 | 130.0 |
| Warren | 5 | . | 18 | 155.3 | 18 | 105.9 | 11 | 150.5 | 52 | 115.4 |
| Washington | 14 | 37.2 | 130 | 230.5 | 94 | 122.4 | 58 | 155.7 | 296 | 142.2 |
| Wayne | 11 | 124.2 | 49 | 442.6 | 38 | 241.7 | 14 | 187.7 | 112 | 259.8 |
| Westmoreland | 25 | 36.7 | 245 | 246.1 | 215 | 152.0 | 109 | 161.8 | 594 | 157.8 |
| Wyoming | 8 | 124.5 | 42 | 486.2 | 25 | 239.6 | 5 | . | 80 | 272.5 |
| York | 29 | 40.0 | 189 | 186.6 | 118 | 86.6 | 77 | 161.0 | 413 | 115.4 |
| All Counties | 1,149 | 48.1 | 6,969 | 203.7 | 5,319 | 122.8 | 2,863 | 150.3 | 16,300 | 135.3 |

Source: PHC4. *Per 100,000 population, 1996; totals exclude missing data.

Table 9 Age Specific Rates for Unintentional Injuries by County

| | Under 15 | | 15-34 | | 35-64 | | 65+ | | TOTAL | |
|----------------|----------|-------|--------|---------|--------|---------|--------|---------|---------|---------|
| | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* |
| Adams | 38 | 219.1 | 85 | 245.2 | 147 | 494.1 | 172 | 1,465.1 | 442.0 | 529.6 |
| Allegheny | 894 | 366.2 | 1582 | 446.9 | 2,802 | 576.7 | 6131 | 2,589.8 | 11409 | 863.9 |
| Armstrong | 62 | 436.5 | 116 | 574.3 | 205 | 765.8 | 311 | 2,316.2 | 694 | 930.3 |
| Beaver | 94 | 256.6 | 193 | 415.4 | 382 | 554.6 | 765 | 2,295.1 | 1434 | 773.9 |
| Bedford | 18 | 183.8 | 70 | 532.0 | 95 | 523.6 | 190 | 2,408.4 | 373 | 761.5 |
| Berks | 202 | 289.2 | 480 | 490.6 | 714 | 570.2 | 1,275 | 2,330.8 | 2,671 | 768.3 |
| Blair | 77 | 296.1 | 226 | 624.3 | 309 | 650.7 | 793 | 3,583.9 | 1,405 | 1,065.8 |
| Bradford | 41 | 300.4 | 95 | 572.1 | 128 | 569.0 | 169 | 1,815.6 | 433 | 697.7 |
| Bucks | 289 | 238.6 | 828 | 518.6 | 1,071 | 487.7 | 1,549 | 2,318.1 | 3,737 | 658.8 |
| Butler | 96 | 295.9 | 233 | 482.4 | 336 | 571.3 | 684 | 3,062.9 | 1,349 | 833.3 |
| Cambria | 115 | 394.4 | 370 | 860.0 | 481 | 841.3 | 974 | 3,104.1 | 1,940 | 1,207.0 |
| Cameron | 11 | 912.1 | 17 | 1,239.1 | 17 | 807.6 | 26 | 2,363.6 | 71 | 1,227.7 |
| Carbon | 37 | 339.6 | 99 | 639.9 | 147 | 683.5 | 289 | 2,627.5 | 572 | 971.6 |
| Centre | 22 | 109.8 | 86 | 145.0 | 118 | 310.7 | 172 | 1,371.9 | 398 | 306.5 |
| Chester | 199 | 239.7 | 540 | 474.0 | 840 | 544.5 | 1,415 | 3,093.6 | 2,994 | 754.2 |
| Clarion | 20 | 262.1 | 69 | 472.3 | 95 | 686.0 | 179 | 2,966.0 | 363 | 861.7 |
| Clearfield | 91 | 580.3 | 158 | 711.6 | 197 | 701.9 | 321 | 2,387.5 | 767 | 966.0 |
| Clinton | 15 | 217.0 | 51 | 441.6 | 70 | 544.7 | 166 | 2,711.1 | 302 | 806.7 |
| Columbia | 28 | 246.3 | 83 | 401.0 | 169 | 785.9 | 281 | 2,720.5 | 561 | 878.0 |
| Crawford | 66 | 359.4 | 179 | 711.0 | 254 | 822.4 | 415 | 3,060.2 | 914 | 1,038.8 |
| Cumberland | 81 | 220.1 | 210 | 331.9 | 421 | 559.2 | 888 | 3,036.1 | 1,600 | 782.0 |
| Dauphin | 163 | 324.9 | 340 | 502.0 | 488 | 528.7 | 990 | 2,799.3 | 1,981 | 806.7 |
| Delaware | 416 | 377.8 | 784 | 496.3 | 1,182 | 615.3 | 2,477 | 2,808.6 | 4,859 | 886.1 |
| Elk | 21 | 288.4 | 50 | 522.3 | 74 | 593.1 | 160 | 2,738.8 | 305 | 867.1 |
| Erie | 211 | 348.6 | 424 | 501.6 | 663 | 695.7 | 1,219 | 3,050.9 | 2,517 | 897.9 |
| Fayette | 127 | 452.0 | 298 | 752.8 | 425 | 817.4 | 656 | 2,441.9 | 1,506 | 1,027.7 |
| Forest | 2 | . | 10 | 823.7 | 21 | 1,214.6 | 22 | 2,050.3 | 55 | 1,143.0 |
| Franklin | 29 | 116.9 | 104 | 292.2 | 149 | 320.3 | 386 | 2,024.4 | 668 | 530.2 |
| Fulton | 2 | . | 23 | 581.0 | 34 | 632.1 | 47 | 2,347.7 | 106 | 743.2 |
| Greene | 18 | 222.1 | 56 | 482.3 | 72 | 515.8 | 146 | 2,248.2 | 292 | 726.9 |
| Huntington | 24 | 288.3 | 72 | 509.9 | 88 | 560.1 | 132 | 2,070.6 | 316 | 709.6 |
| Indiana | 94 | 570.7 | 197 | 617.2 | 224 | 766.7 | 397 | 3,045.4 | 912 | 1,006.2 |
| Jefferson | 40 | 429.0 | 64 | 501.0 | 105 | 637.1 | 210 | 2,612.9 | 419 | 898.8 |
| Juniata | 28 | 638.5 | 36 | 582.9 | 47 | 606.5 | 91 | 2,898.1 | 202 | 941.7 |
| Lackawanna | 173 | 441.0 | 355 | 608.7 | 504 | 670.0 | 1,471 | 3,402.3 | 2,503 | 1,158.7 |
| Lancaster | 316 | 317.0 | 670 | 518.6 | 808 | 528.0 | 1,494 | 2,459.7 | 3,288 | 742.7 |
| Lawrence | 52 | 412.3 | 142 | 560.3 | 203 | 594.2 | 428 | 2,305.4 | 825 | 909.7 |
| Lebanon | 63 | 269.9 | 179 | 562.1 | 287 | 673.8 | 452 | 2,424.6 | 981 | 842.6 |
| Lehigh | 168 | 288.8 | 335 | 413.1 | 540 | 488.4 | 1,096 | 2,280.7 | 2,139 | 718.1 |
| Luzerne | 187 | 323.0 | 492 | 570.2 | 812 | 694.5 | 2,108 | 3,163.1 | 3,599 | 1,098.2 |
| Lycoming | 82 | 329.7 | 170 | 492.5 | 252 | 586.9 | 509 | 2,734.5 | 1,013 | 837.6 |
| McKean | 27 | 282.6 | 67 | 477.5 | 118 | 693.5 | 173 | 2,181.0 | 385 | 793.3 |
| Mercer | 54 | 232.7 | 180 | 527.6 | 277 | 643.0 | 502 | 2,307.6 | 1,013 | 829.2 |
| Mifflin | 32 | 330.1 | 59 | 458.7 | 96 | 572.4 | 186 | 2,421.2 | 373 | 793.4 |
| Monroe | 84 | 340.9 | 164 | 503.4 | 282 | 695.6 | 315 | 2,194.4 | 845 | 753.7 |
| Montgomery | 271 | 196.7 | 820 | 440.8 | 1,231 | 464.3 | 2,445 | 2,195.3 | 4,767 | 680.7 |
| Montour | 13 | 344.4 | 36 | 719.7 | 42 | 649.9 | 94 | 3,156.5 | 185 | 1,015.5 |
| Northampton | 150 | 300.8 | 398 | 539.8 | 539 | 583.7 | 1,102 | 2,820.3 | 2,189 | 858.4 |
| Northumberland | 53 | 293.4 | 169 | 696.5 | 229 | 659.8 | 454 | 2,427.8 | 905 | 945.3 |
| Perry | 20 | 215.2 | 80 | 643.7 | 111 | 672.5 | 158 | 3,230.4 | 369 | 855.8 |
| Philadelphia | 1,551 | 475.0 | 3,101 | 667.2 | 4,667 | 926.8 | 6,009 | 2,619.5 | 15,328 | 1,005.6 |
| Pike | 16 | 212.3 | 42 | 430.2 | 41 | 319.8 | 38 | 707.8 | 137 | 386.0 |
| Potter | 3 | . | 26 | 569.4 | 25 | 410.2 | 50 | 1,847.7 | 104 | 609.6 |
| Schuylkill | 87 | 317.4 | 276 | 681.2 | 421 | 773.6 | 865 | 2,789.6 | 1,649 | 1,075.3 |
| Snyder | 20 | 257.2 | 54 | 454.6 | 93 | 711.7 | 140 | 2,812.9 | 307 | 814.3 |
| Somerset | 45 | 293.0 | 154 | 725.4 | 201 | 707.7 | 405 | 2,883.8 | 805 | 1,018.6 |
| Sullivan | 8 | 779.0 | 13 | 761.6 | 17 | 842.0 | 31 | 2,322.1 | 69 | 1,133.4 |
| Susquehanna | 40 | 440.2 | 92 | 840.8 | 122 | 805.5 | 183 | 2,879.2 | 437 | 1,052.3 |
| Tioga | 12 | 142.4 | 59 | 475.6 | 55 | 376.0 | 132 | 2,051.3 | 258 | 615.8 |
| Union | 18 | 261.7 | 51 | 401.9 | 85 | 669.3 | 159 | 3,161.0 | 313 | 839.2 |
| Venango | 60 | 495.6 | 82 | 523.3 | 182 | 825.6 | 239 | 2,545.3 | 563 | 950.8 |
| Warren | 23 | 251.0 | 62 | 534.8 | 115 | 676.7 | 198 | 2,708.2 | 398 | 883.2 |
| Washington | 121 | 321.3 | 340 | 602.8 | 520 | 677.1 | 1,008 | 2,705.2 | 1,989 | 955.7 |
| Wayne | 39 | 440.2 | 109 | 984.5 | 124 | 788.7 | 143 | 1,917.1 | 415 | 962.6 |
| Westmoreland | 223 | 327.2 | 574 | 576.6 | 959 | 678.2 | 1,950 | 2,895.1 | 3,706 | 984.5 |
| Wyoming | 30 | 466.9 | 80 | 926.1 | 76 | 728.5 | 147 | 3,810.3 | 333 | 1,134.4 |
| York | 193 | 266.2 | 485 | 478.8 | 589 | 432.4 | 992 | 2,074.1 | 2,259 | 631.3 |
| All Counties | 7,905 | 331.0 | 18,144 | 530.4 | 27,193 | 628.0 | 49,774 | 2,613.2 | 103,016 | 855.4 |

Source: PHC4. *Per 100,000 population, 1996; totals exclude missing data.

Table 10 Age Specific Rates for Assaults by County

| | Under 15 | | 15-34 | | 35-64 | | 65+ | | TOTAL | |
|----------------|----------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* |
| Adams | 0 | . | 3 | . | 5 | . | 0 | . | 8 | 0.6 |
| Allegheny | 55 | 22.5 | 435 | 122.9 | 217 | 44.7 | 20 | 8.4 | 727 | 55.0 |
| Armstrong | 3 | . | 3 | . | 6 | 22.4 | 1 | . | 13 | 17.4 |
| Beaver | 7 | 19.1 | 26 | 56.0 | 13 | 18.9 | 2 | . | 48 | 25.9 |
| Bedford | 0 | . | 7 | 53.2 | 0 | . | 0 | . | 7 | 14.3 |
| Berks | 11 | 15.7 | 54 | 55.2 | 23 | 18.4 | 5 | . | 93 | 26.8 |
| Blair | 3 | . | 24 | 66.3 | 8 | 16.8 | 2 | . | 37 | 28.1 |
| Bradford | 1 | . | 2 | . | 3 | . | 0 | . | 6 | 9.7 |
| Bucks | 9 | 7.4 | 53 | 33.2 | 38 | 17.3 | 7 | 10.5 | 107 | 18.9 |
| Butler | 2 | . | 10 | 20.7 | 4 | . | 4 | . | 20 | 12.4 |
| Cambria | 3 | . | 41 | 95.3 | 19 | 33.2 | 1 | . | 64 | 39.8 |
| Cameron | 0 | . | 1 | . | 0 | . | 0 | . | 1 | . |
| Carbon | 1 | . | 8 | 51.7 | 6 | 27.9 | 3 | . | 18 | 30.6 |
| Centre | 0 | . | 4 | . | 3 | . | 0 | . | 7 | 5.4 |
| Chester | 1 | . | 30 | 26.3 | 22 | 14.3 | 7 | 15.3 | 60 | 15.1 |
| Clarion | 0 | . | 5 | . | 1 | . | 0 | . | 6 | 14.2 |
| Clearfield | 0 | . | 3 | . | 3 | . | 1 | . | 7 | 8.8 |
| Clinton | 3 | . | 2 | . | 0 | . | 0 | . | 5 | . |
| Columbia | 2 | . | 9 | 43.5 | 3 | . | 0 | . | 14 | 21.9 |
| Crawford | 1 | . | 10 | 39.7 | 6 | 19.4 | 1 | . | 18 | 20.5 |
| Cumberland | 1 | . | 12 | 19.0 | 4 | . | 2 | . | 19 | 9.3 |
| Dauphin | 7 | 14.0 | 40 | 59.1 | 27 | 29.3 | 2 | . | 76 | 30.9 |
| Delaware | 14 | 12.7 | 149 | 94.3 | 88 | 45.8 | 13 | 14.7 | 264 | 48.1 |
| Elk | 0 | . | 0 | . | 2 | . | 0 | . | 2 | . |
| Erie | 7 | 11.6 | 37 | 43.8 | 27 | 28.3 | 3 | . | 74 | 26.4 |
| Fayette | 1 | . | 26 | 65.7 | 12 | 23.1 | 0 | . | 39 | 26.6 |
| Forest | 0 | . | 1 | . | 1 | . | 0 | . | 2 | . |
| Franklin | 0 | . | 3 | . | 0 | . | 0 | . | 3 | . |
| Fulton | 0 | . | 0 | . | 0 | . | 1 | . | 1 | . |
| Greene | 0 | . | 1 | . | 1 | . | 1 | . | 3 | . |
| Huntington | 4 | . | 6 | 42.5 | 2 | . | 1 | . | 13 | 29.2 |
| Indiana | 0 | . | 9 | 28.2 | 1 | . | 1 | . | 11 | 12.1 |
| Jefferson | 0 | . | 3 | . | 2 | . | 0 | . | 5 | . |
| Juniata | 0 | . | 1 | . | 0 | . | 0 | . | 1 | . |
| Lackawanna | 2 | . | 32 | 54.9 | 16 | 21.3 | 1 | . | 51 | 23.6 |
| Lancaster | 9 | 9.0 | 56 | 43.3 | 23 | 15.0 | 2 | . | 90 | 20.3 |
| Lawrence | 2 | . | 13 | 51.3 | 11 | 32.2 | 2 | . | 28 | 30.9 |
| Lebanon | 4 | . | 6 | 18.8 | 5 | . | 0 | . | 15 | 12.9 |
| Lehigh | 5 | . | 42 | 51.8 | 14 | 12.7 | 5 | . | 66 | 22.2 |
| Luzerne | 3 | . | 46 | 53.3 | 29 | 24.8 | 4 | . | 82 | 25.0 |
| Lycoming | 2 | . | 13 | 37.7 | 13 | 30.3 | 2 | . | 30 | 24.8 |
| McKean | 2 | . | 1 | . | 1 | . | 0 | . | 4 | . |
| Mercer | 4 | . | 15 | 44.0 | 9 | 20.9 | 3 | . | 31 | 25.4 |
| Mifflin | 0 | . | 2 | . | 2 | . | 0 | . | 4 | . |
| Monroe | 3 | . | 8 | 24.6 | 9 | 22.2 | 2 | . | 22 | 19.6 |
| Montgomery | 6 | 4.4 | 55 | 29.6 | 45 | 17.0 | 7 | 6.3 | 113 | 16.1 |
| Montour | 2 | . | 2 | . | 1 | . | 0 | . | 5 | . |
| Northampton | 1 | . | 36 | 48.8 | 13 | 14.1 | 1 | . | 51 | 20.0 |
| Northumberland | 2 | . | 10 | 41.2 | 4 | . | 0 | . | 16 | 16.7 |
| Perry | 0 | . | 4 | . | 2 | . | 0 | . | 6 | 13.9 |
| Philadelphia | 108 | 33.1 | 2,018 | 434.2 | 1,016 | 201.8 | 83 | 36.2 | 3,225 | 211.6 |
| Pike | 1 | . | 0 | . | 1 | . | 0 | . | 2 | . |
| Potter | 0 | . | 0 | . | 1 | . | 0 | . | 1 | . |
| Schuylkill | 2 | . | 17 | 42.0 | 10 | 18.4 | 1 | . | 30 | 19.6 |
| Snyder | 0 | . | 0 | . | 1 | . | 0 | . | 1 | . |
| Somerset | 0 | . | 7 | 33.0 | 6 | 21.1 | 1 | . | 14 | 17.7 |
| Sullivan | 1 | . | 5 | . | 2 | . | 3 | . | 11 | 180.7 |
| Susquehanna | 1 | . | 9 | 82.3 | 3 | . | 0 | . | 13 | 31.3 |
| Tioga | 0 | . | 0 | . | 0 | . | 0 | . | 0 | . |
| Union | 1 | . | 9 | 70.9 | 10 | 78.7 | 20 | 397.6 | 40 | 107.2 |
| Venango | 2 | . | 7 | 44.7 | 1 | . | 0 | . | 10 | 16.9 |
| Warren | 0 | . | 3 | . | 2 | . | 0 | . | 5 | . |
| Washington | 4 | . | 21 | 37.2 | 20 | 26.0 | 1 | . | 46 | 22.1 |
| Wayne | 0 | . | 4 | . | 2 | . | 0 | . | 6 | 13.9 |
| Westmoreland | 6 | 8.8 | 37 | 37.2 | 21 | 14.9 | 3 | . | 67 | 17.8 |
| Wyoming | 0 | . | 1 | . | 2 | . | 0 | . | 3 | . |
| York | 10 | 13.8 | 64 | 63.2 | 41 | 30.1 | 1 | . | 116 | 32.4 |
| All Counties | 319 | 13.4 | 3,561 | 104.1 | 1,883 | 43.5 | 220 | 11.6 | 5,983 | 49.7 |

Source: PHC4. *Per 100,000 population, 1996; totals exclude missing data.

Table 11 Age Specific Rates for Self Inflicted Injuries by County

| | Under 15 | | 15-34 | | 35-64 | | 65+ | | TOTAL | |
|----------------|----------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* |
| Adams | 0 | . | 13 | 52.8 | 10 | 33.6 | 1 | . | 24 | 28.8 |
| Allegheny | 39 | 16.0 | 392 | 110.7 | 315 | 64.8 | 42 | 17.7 | 788 | 59.7 |
| Armstrong | 6 | 42.2 | 30 | 148.5 | 12 | 44.8 | 3 | . | 51 | 68.4 |
| Beaver | 6 | 16.4 | 63 | 135.6 | 57 | 82.8 | 4 | . | 130 | 70.2 |
| Bedford | 0 | . | 14 | 106.4 | 5 | . | 0 | . | 19 | 38.8 |
| Berks | 3 | . | 141 | 144.1 | 106 | 84.6 | 13 | 23.8 | 263 | 75.7 |
| Blair | 3 | . | 65 | 179.5 | 51 | 107.4 | 7 | 31.6 | 126 | 95.6 |
| Bradford | 2 | . | 23 | 138.5 | 22 | 97.8 | 2 | . | 49 | 79.0 |
| Bucks | 17 | 14.0 | 223 | 139.7 | 119 | 54.2 | 19 | 28.4 | 378 | 66.6 |
| Butler | 1 | . | 80 | 165.6 | 54 | 91.8 | 5 | . | 140 | 86.5 |
| Cambria | 5 | . | 135 | 313.8 | 95 | 166.2 | 6 | 19.1 | 241 | 149.9 |
| Cameron | 0 | . | 1 | . | 0 | . | 0 | . | 1 | . |
| Carbon | 7 | 64.2 | 70 | 452.5 | 40 | 186.0 | 4 | . | 121 | 205.5 |
| Centre | 2 | . | 38 | 64.1 | 20 | 52.7 | 2 | . | 62 | 47.8 |
| Chester | 9 | 10.8 | 131 | 115.0 | 99 | 64.2 | 16 | 35.0 | 255 | 64.2 |
| Clarion | 0 | . | 9 | 61.6 | 7 | 50.5 | 0 | . | 16 | 38.0 |
| Clearfield | 1 | . | 24 | 108.1 | 17 | 60.6 | 1 | . | 43 | 54.2 |
| Clinton | 0 | . | 5 | . | 5 | . | 0 | . | 10 | 26.7 |
| Columbia | 2 | . | 28 | 135.3 | 11 | 51.2 | 2 | . | 43 | 67.3 |
| Crawford | 3 | . | 64 | 254.2 | 38 | 123.0 | 2 | . | 107 | 121.6 |
| Cumberland | 7 | 19.0 | 53 | 83.8 | 27 | 35.9 | 7 | 23.9 | 94 | 45.9 |
| Dauphin | 4 | . | 70 | 103.4 | 45 | 48.8 | 21 | 59.4 | 140 | 57.0 |
| Delaware | 17 | 15.4 | 158 | 100.0 | 146 | 76.0 | 27 | 30.6 | 348 | 63.5 |
| Elk | 0 | . | 9 | 94.0 | 7 | 56.1 | 1 | . | 17 | 48.3 |
| Erie | 11 | 18.2 | 156 | 184.6 | 135 | 141.7 | 9 | 22.5 | 311 | 110.9 |
| Fayette | 5 | . | 47 | 118.7 | 32 | 61.5 | 4 | . | 88 | 60.1 |
| Forest | 0 | . | 1 | . | 2 | . | 0 | . | 3 | . |
| Franklin | 0 | . | 28 | 78.7 | 15 | 32.2 | 1 | . | 44 | 34.9 |
| Fulton | 0 | . | 4 | . | 5 | . | 0 | . | 9 | 63.1 |
| Greene | 0 | . | 8 | 68.9 | 7 | 50.2 | 1 | . | 16 | 39.8 |
| Huntington | 1 | . | 22 | 155.8 | 12 | 76.4 | 1 | . | 36 | 80.8 |
| Indiana | 1 | . | 47 | 147.3 | 24 | 82.1 | 2 | . | 74 | 81.6 |
| Jefferson | 0 | . | 22 | 172.2 | 9 | 54.6 | 1 | . | 32 | 68.6 |
| Juniata | 0 | . | 3 | . | 2 | . | 0 | . | 5 | . |
| Lackawanna | 5 | . | 38 | 65.2 | 36 | 47.9 | 5 | . | 84 | 38.9 |
| Lancaster | 14 | 14.0 | 175 | 135.4 | 108 | 70.6 | 11 | 18.1 | 308 | 69.6 |
| Lawrence | 5 | . | 33 | 130.2 | 34 | 99.5 | 5 | . | 77 | 84.9 |
| Lebanon | 0 | . | 24 | 75.4 | 21 | 49.3 | 5 | . | 50 | 42.9 |
| Lehigh | 20 | 34.4 | 150 | 185.0 | 116 | 104.9 | 15 | 31.2 | 301 | 101.0 |
| Luzerne | 6 | 10.4 | 104 | 120.5 | 60 | 51.3 | 14 | 21.0 | 184 | 56.1 |
| Lycoming | 5 | . | 56 | 162.2 | 34 | 79.2 | 2 | . | 97 | 80.2 |
| McKean | 5 | . | 32 | 228.1 | 23 | 135.2 | 2 | . | 62 | 127.8 |
| Mercer | 3 | . | 55 | 161.2 | 37 | 85.9 | 1 | . | 96 | 78.6 |
| Mifflin | 0 | . | 14 | 108.8 | 13 | 77.5 | 1 | . | 28 | 59.6 |
| Monroe | 1 | . | 45 | 138.1 | 38 | 93.7 | 6 | 41.8 | 90 | 80.3 |
| Montgomery | 17 | 12.3 | 185 | 99.5 | 173 | 65.3 | 27 | 24.2 | 402 | 57.4 |
| Montour | 0 | . | 4 | . | 2 | . | 2 | . | 8 | 43.9 |
| Northampton | 11 | 22.1 | 126 | 170.9 | 78 | 84.5 | 10 | 25.6 | 225 | 88.2 |
| Northumberland | 4 | . | 49 | 201.9 | 30 | 86.4 | 4 | . | 87 | 90.9 |
| Perry | 1 | . | 9 | 72.4 | 9 | 54.5 | 0 | . | 19 | 44.1 |
| Philadelphia | 51 | 15.6 | 924 | 198.8 | 723 | 143.6 | 74 | 32.3 | 1,772 | 116.3 |
| Pike | 0 | . | 1 | . | 4 | . | 0 | . | 5 | . |
| Potter | 1 | . | 5 | . | 3 | . | 0 | . | 9 | 52.8 |
| Schuylkill | 7 | 25.5 | 82 | 202.4 | 56 | 102.9 | 3 | . | 148 | 96.5 |
| Snyder | 0 | . | 7 | 58.9 | 4 | . | 2 | . | 13 | 34.5 |
| Somerset | 2 | . | 34 | 160.1 | 22 | 77.5 | 4 | . | 62 | 78.5 |
| Sullivan | 0 | . | 1 | . | 2 | . | 0 | . | 3 | . |
| Susquehanna | 1 | . | 10 | 91.4 | 5 | . | 3 | . | 19 | 45.8 |
| Tioga | 0 | . | 12 | 96.7 | 8 | 54.7 | 0 | . | 20 | 47.7 |
| Union | 2 | . | 5 | . | 9 | 70.9 | 0 | . | 16 | 42.9 |
| Venango | 1 | . | 28 | 178.7 | 16 | 72.6 | 0 | . | 45 | 76.0 |
| Warren | 0 | . | 11 | 94.9 | 8 | 47.1 | 4 | . | 23 | 51.0 |
| Washington | 4 | . | 72 | 127.7 | 66 | 85.9 | 3 | . | 145 | 69.7 |
| Wayne | 0 | . | 12 | 108.4 | 8 | 50.9 | 0 | . | 20 | 46.4 |
| Westmoreland | 15 | 22.0 | 191 | 191.9 | 122 | 86.3 | 12 | 17.8 | 340 | 90.3 |
| Wyoming | 0 | . | 6 | 69.5 | 8 | 76.7 | 1 | . | 15 | 51.1 |
| York | 9 | 12.4 | 189 | 186.6 | 123 | 90.3 | 8 | 16.7 | 329 | 91.9 |
| All Counties | 342 | 14.3 | 4,866 | 142.3 | 3,550 | 82.0 | 428 | 22.5 | 9,186 | 76.3 |

Source: PHC4. *Per 100,000 population, 1996; totals exclude missing data.

Detailed Tables of Statewide Data

Table 12 Number and Rate of Hospital Discharges by Cause of Hospitalization and Intent, Pennsylvania, 1996

| | Unintentional | | Self-inflicted | | Assault | | Total | |
|----------------------------------|----------------|--------------|----------------|-------------|--------------|-------------|----------------|--------------|
| | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* |
| Cut/pierce | 1,896 | 15.7 | 775 | 6.4 | 841 | 7.0 | 3512 | 29.1 |
| Drowning/submersion | 88 | 0.7 | 5 | . | 1 | . | 94 | 0.8 |
| Fall | 54,773 | 454.3 | 87 | 0.7 | 10 | 0.1 | 54870 | 455.1 |
| Fire/flame | 768 | 6.4 | 32 | 0.3 | 5 | . | 805 | 6.7 |
| Hot object/substance | 1,071 | 8.9 | 2 | . | 13 | 0.1 | 1086 | 9.0 |
| Firearm | 418 | 3.5 | 143 | 1.2 | 1,561 | 12.9 | 2,122 | 17.6 |
| Machinery | 1,031 | 8.6 | 0 | . | 0 | . | 1,031 | 8.6 |
| MVT Occupant | 12,424 | 103.1 | 0 | . | 0 | . | 12424 | 103.1 |
| MVT Motorcyclist | 1,087 | 9.0 | 0 | . | 0 | . | 1087 | 9.0 |
| MVT Pedal cyclist | 345 | 2.9 | 0 | . | 0 | . | 345 | 2.9 |
| MVT Pedestrian | 1,833 | 15.2 | 0 | . | 0 | . | 1833 | 15.2 |
| MVT Unspecified | 717 | 5.9 | 0 | . | 0 | . | 717 | 5.9 |
| MVT Other | 211 | 1.8 | 24 | 0.2 | 0 | . | 235 | 1.9 |
| Pedal cyclist, other | 850 | 7.1 | 0 | . | 0 | . | 850 | 7.1 |
| Pedestrian, other | 174 | 1.4 | 0 | . | 0 | . | 174 | 1.4 |
| Transport, other | 1,396 | 11.6 | 0 | . | 0 | . | 1396 | 11.6 |
| Bites and stings | 1,273 | 10.6 | 0 | . | 0 | . | 1273 | 10.6 |
| Other natural/env | 795 | 6.6 | 4 | . | 0 | . | 799 | 6.6 |
| Overexertion | 2,989 | 24.8 | 0 | . | 0 | . | 2989 | 24.8 |
| Poisoning | 4,803 | 39.8 | 7,694 | 63.8 | 16 | 0.1 | 12513 | 103.8 |
| Struck by, against | 3,119 | 25.9 | 0 | . | 2,240 | 18.6 | 5,359 | 44.5 |
| Suffocation | 584 | 4.8 | 86 | 0.7 | 2 | . | 672 | 5.6 |
| Other specified and classifiable | 4,180 | 34.7 | 29 | 0.2 | 219 | 1.8 | 4428 | 36.7 |
| Other specified, NEC | 1,000 | 8.3 | 198 | 1.6 | 630 | 5.2 | 1,828 | 15.2 |
| Unspecified | 5,191 | 43.1 | 42 | 0.3 | 414 | 3.4 | 5,647 | 46.8 |
| Total | 103,016 | 854.5 | 9,121 | 75.7 | 5,952 | 49.4 | 118,089 | 979.5 |

Source: PHC4.

*Per 100,000 population, 1996; totals exclude missing data.

Table 13 Cause of Hospitalization by Age Group (0-44), Number and Rate, Pennsylvania, 1996

| | Age Group (Years) | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| | Under 5 | | 5-9 | | 10-14 | | 15-19 | | 20-24 | | 25-29 | | 30-34 | | 35-39 | | 40-44 | |
| | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* |
| Cut/pierce | 81 | 10.5 | 132 | 16.2 | 129 | 16.2 | 375 | 45.4 | 420 | 51.6 | 432 | 53.7 | 447 | 50.1 | 419 | 45.1 | 284 | 31.4 |
| Drowning/submersion | 37 | 4.8 | 10 | 1.2 | 11 | 1.4 | 7 | 0.8 | 3 | 0.4 | 1 | . | 2 | . | 3 | . | 2 | . |
| Fall | 838 | 108.8 | 764 | 94.0 | 722 | 90.9 | 700 | 84.7 | 590 | 72.4 | 802 | 99.7 | 1,115 | 125.1 | 1,461 | 157.2 | 1,513 | 167.5 |
| Fire/flame | 38 | 4.9 | 25 | 3.1 | 48 | 6.0 | 45 | 5.4 | 54 | 6.6 | 48 | 6.0 | 59 | 6.6 | 68 | 7.3 | 78 | 8.6 |
| Hot object/substance | 245 | 31.8 | 39 | 4.8 | 19 | 2.4 | 28 | 3.4 | 46 | 5.6 | 64 | 8.0 | 69 | 7.7 | 81 | 8.7 | 56 | 6.2 |
| Firearm | 9 | 1.2 | 12 | 1.5 | 49 | 6.2 | 509 | 61.6 | 534 | 65.6 | 346 | 43.0 | 248 | 27.8 | 201 | 21.6 | 112 | 12.4 |
| Machinery | 17 | 2.2 | 17 | 2.1 | 22 | 2.8 | 51 | 6.2 | 63 | 7.7 | 101 | 12.6 | 107 | 12.0 | 133 | 14.3 | 99 | 11.0 |
| MVT Occupant | 133 | 17.3 | 171 | 21.0 | 216 | 27.2 | 1,756 | 212.4 | 1,497 | 183.8 | 1,228 | 152.7 | 1,071 | 120.2 | 975 | 104.9 | 843 | 93.3 |
| MVT Motorcyclist | 3 | 0.4 | 6 | 0.7 | 22 | 2.8 | 100 | 12.1 | 191 | 23.4 | 143 | 17.8 | 165 | 18.5 | 140 | 15.1 | 111 | 12.3 |
| MVT Pedal cyclist | 4 | 0.5 | 49 | 6.0 | 117 | 14.7 | 44 | 5.3 | 23 | 2.8 | 13 | 1.6 | 23 | 2.6 | 24 | 2.6 | 16 | 1.8 |
| MVT Pedestrian | 109 | 14.1 | 255 | 31.4 | 195 | 24.6 | 133 | 16.1 | 94 | 11.5 | 98 | 12.2 | 126 | 14.1 | 117 | 12.6 | 97 | 10.7 |
| MVT Unspecified | 1 | 0.1 | 5 | 0.0 | 2 | . | 63 | 7.6 | 82 | 10.1 | 58 | 7.2 | 66 | 7.4 | 58 | 6.2 | 61 | 6.8 |
| MVT Other | 3 | 0.4 | 14 | 1.7 | 14 | 1.8 | 52 | 6.3 | 21 | 2.6 | 13 | 1.6 | 12 | 1.3 | 14 | 1.5 | 14 | 1.5 |
| Pedal cyclist, other | 23 | 3.0 | 183 | 22.5 | 270 | 34.0 | 97 | 11.7 | 27 | 3.3 | 31 | 3.9 | 35 | 3.9 | 45 | 4.8 | 31 | 3.4 |
| Pedestrian, other | 14 | 1.8 | 21 | 2.6 | 15 | 1.9 | 17 | 2.1 | 13 | 1.6 | 2 | . | 9 | 1.0 | 7 | 0.8 | 9 | 1.0 |
| Transport, other | 18 | 2.3 | 38 | 4.7 | 150 | 18.9 | 168 | 20.3 | 123 | 15.1 | 128 | 15.9 | 110 | 12.3 | 134 | 14.4 | 115 | 12.7 |
| Bites and stings | 128 | 16.6 | 109 | 13.4 | 67 | 8.4 | 55 | 6.7 | 37 | 4.5 | 73 | 9.1 | 98 | 11.0 | 102 | 11.0 | 85 | 9.4 |
| Other natural/env | 39 | 5.1 | 20 | 2.5 | 19 | 2.4 | 21 | 2.5 | 26 | 3.2 | 32 | 4.0 | 40 | 4.5 | 62 | 6.7 | 66 | 7.3 |
| Overexertion | 12 | 1.6 | 6 | 0.7 | 71 | 8.9 | 192 | 23.2 | 157 | 19.3 | 182 | 22.6 | 213 | 23.9 | 262 | 28.2 | 245 | 27.1 |
| Poisoning | 505 | 65.5 | 76 | 9.4 | 405 | 51.0 | 1,434 | 173.5 | 1,169 | 143.5 | 1,336 | 166.1 | 1,715 | 192.4 | 1,757 | 189.1 | 1,360 | 150.6 |
| Struck by, against | 127 | 16.5 | 184 | 22.6 | 397 | 50.0 | 668 | 80.8 | 539 | 66.2 | 520 | 64.7 | 611 | 68.5 | 568 | 61.1 | 442 | 48.9 |
| Suffocation | 105 | 13.6 | 16 | 2.0 | 17 | 2.1 | 15 | 1.8 | 22 | 2.7 | 19 | 2.4 | 21 | 2.4 | 19 | 2.0 | 27 | 3.0 |
| Other specified and classifiable | 347 | 45.0 | 188 | 23.1 | 156 | 19.7 | 220 | 26.6 | 234 | 28.7 | 270 | 33.6 | 400 | 44.9 | 393 | 42.3 | 365 | 40.4 |
| Other specified, NEC | 45 | 5.8 | 29 | 3.6 | 59 | 7.4 | 149 | 18.0 | 195 | 23.9 | 189 | 23.5 | 230 | 25.8 | 259 | 27.9 | 209 | 23.1 |
| Unspecified | 83 | 10.8 | 26 | 3.2 | 87 | 11.0 | 216 | 26.1 | 203 | 24.9 | 273 | 33.9 | 279 | 31.3 | 388 | 41.7 | 400 | 44.3 |

Source: PHCA.

* Per 100,000 population, 1996; totals exclude missing data.

Table 14 Cause of Hospitalization by Age Group (45-85+), Number and Rate, Pennsylvania, 1996

| | Age Group (Years) | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|---------|--------|---------|--------|---------|--------|---------|
| | 45-49 | | 50-54 | | 55-59 | | 60-64 | | 65-69 | | 70-74 | | 75-79 | | 80-84 | | 85+ | |
| | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* |
| Cut/pierce | 206 | 25.5 | 153 | 22.7 | 101 | 17.5 | 62 | 11.5 | 80 | 14.9 | 83 | 16.8 | 56 | 14.0 | 48 | 18.2 | 32 | 14.5 |
| Drowning/submersion | 5 | 0.0 | 6 | 0.9 | 2 | . | 0 | . | 0 | . | 1 | . | 2 | . | 1 | . | 1 | . |
| Fall | 1,686 | 208.7 | 1,714 | 253.8 | 1,886 | 326.6 | 2,229 | 414.9 | 3,676 | 686.3 | 5,510 | 1,117.7 | 7,777 | 1,946.7 | 9,047 | 3,431.1 | 12,889 | 5,848.4 |
| Fire/flame | 60 | 7.4 | 46 | 6.8 | 39 | 6.8 | 39 | 7.3 | 37 | 6.9 | 30 | 6.1 | 43 | 10.8 | 29 | 11.0 | 28 | 12.7 |
| Hot object/substance | 49 | 6.1 | 44 | 6.5 | 61 | 10.6 | 41 | 7.6 | 55 | 10.3 | 55 | 11.2 | 44 | 11.0 | 42 | 15.9 | 54 | 24.5 |
| Firearm | 94 | 11.6 | 44 | 6.5 | 27 | 4.7 | 18 | 3.4 | 14 | 2.6 | 9 | 1.8 | 9 | 2.3 | 3 | . | 8 | 3.6 |
| Machinery | 102 | 12.6 | 76 | 11.3 | 69 | 11.9 | 56 | 10.4 | 32 | 6.0 | 42 | 8.5 | 18 | 4.5 | 20 | 7.6 | 6 | 2.7 |
| MVT Occupant | 726 | 89.9 | 601 | 89.0 | 462 | 80.0 | 447 | 83.2 | 511 | 95.4 | 590 | 119.7 | 569 | 142.4 | 411 | 155.9 | 217 | 98.5 |
| MVT Motorcyclist | 84 | 10.4 | 58 | 8.6 | 24 | 4.2 | 13 | 2.4 | 9 | 1.7 | 9 | 1.8 | 5 | 0.0 | 0 | . | 4 | . |
| MVT Pedal cyclist | 13 | 1.6 | 5 | 0.0 | 7 | 1.2 | 1 | . | 4 | . | 0 | . | 0 | . | 2 | . | 0 | . |
| MVT Pedestrian | 90 | 11.1 | 66 | 9.8 | 57 | 9.9 | 60 | 11.2 | 65 | 12.1 | 86 | 17.4 | 76 | 19.0 | 62 | 23.5 | 47 | 21.3 |
| MVT Unspecified | 58 | 7.2 | 29 | 4.3 | 38 | 6.6 | 30 | 5.6 | 24 | 4.5 | 45 | 9.1 | 50 | 12.5 | 28 | 10.6 | 19 | 8.6 |
| MVT Other | 16 | 2.0 | 9 | 1.3 | 5 | 0.0 | 16 | 3.0 | 9 | 1.7 | 7 | 1.4 | 7 | 1.8 | 9 | 3.4 | 4 | . |
| Pedal cyclist, other | 28 | 3.5 | 19 | 2.8 | 14 | 2.4 | 13 | 2.4 | 13 | 2.4 | 9 | 1.8 | 6 | 1.5 | 4 | . | 2 | . |
| Pedestrian, other | 11 | 1.4 | 6 | 0.9 | 6 | 1.0 | 6 | 1.1 | 9 | 1.7 | 12 | 2.4 | 5 | 0.0 | 5 | 0.0 | 7 | 3.2 |
| Transport, other | 71 | 8.8 | 64 | 9.5 | 51 | 8.8 | 40 | 7.4 | 41 | 7.7 | 39 | 7.9 | 43 | 10.8 | 42 | 15.9 | 22 | 10.0 |
| Bites and stings | 91 | 11.3 | 69 | 10.2 | 71 | 12.3 | 47 | 8.7 | 72 | 13.4 | 43 | 8.7 | 58 | 14.5 | 26 | 9.9 | 42 | 19.1 |
| Other natural/env | 52 | 6.4 | 59 | 8.7 | 44 | 7.6 | 49 | 9.1 | 46 | 8.6 | 68 | 13.8 | 53 | 13.3 | 43 | 16.3 | 63 | 28.6 |
| Overexertion | 224 | 27.7 | 205 | 30.4 | 173 | 30.0 | 181 | 33.7 | 174 | 32.5 | 179 | 36.3 | 185 | 46.3 | 168 | 63.7 | 160 | 72.6 |
| Poisoning | 953 | 118.0 | 539 | 79.8 | 350 | 60.6 | 280 | 52.1 | 319 | 59.6 | 321 | 65.1 | 312 | 78.1 | 248 | 94.1 | 205 | 93.0 |
| Struck by, against | 314 | 38.9 | 189 | 28.0 | 152 | 26.3 | 127 | 23.6 | 97 | 18.1 | 108 | 21.9 | 136 | 34.0 | 93 | 35.3 | 115 | 52.2 |
| Suffocation | 15 | 1.9 | 20 | 3.0 | 20 | 3.5 | 23 | 4.3 | 43 | 8.0 | 62 | 12.6 | 72 | 18.0 | 71 | 26.9 | 88 | 39.9 |
| Other specified and classifiable | 308 | 38.1 | 218 | 32.3 | 201 | 34.8 | 181 | 33.7 | 200 | 37.3 | 235 | 47.7 | 219 | 54.8 | 182 | 69.0 | 155 | 70.3 |
| Other specified, NEC | 150 | 18.6 | 127 | 18.8 | 79 | 13.7 | 82 | 15.3 | 80 | 14.9 | 93 | 18.9 | 74 | 18.5 | 59 | 22.4 | 78 | 35.4 |
| Unspecified | 351 | 43.4 | 329 | 48.7 | 306 | 53.0 | 287 | 53.4 | 442 | 82.5 | 533 | 108.1 | 604 | 151.2 | 580 | 220.0 | 706 | 320.3 |

Source: PHC4.

* Per 100,000 population, 1996; totals exclude missing data.

Table 15 Cause of Hospitalization by Race and Gender, Number and Rate, Pennsylvania, 1996

| | White | | | | Black | | | |
|----------------------------------|---------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|
| | Male | | Female | | Male | | Female | |
| | Number | Rate* | Number | Rate* | Number | Rate* | Number | Rate* |
| Cut/pierce | 1,514 | 29.4 | 659 | 11.9 | 707 | 125.5 | 196 | 32.2 |
| Drowning/submersion | 42 | 0.8 | 21 | 0.4 | 16 | 2.8 | 5 | 0.8 |
| Fall | 15,846 | 307.7 | 30,865 | 555.4 | 1,571 | 278.9 | 1,902 | 312.9 |
| Fire/flame | 398 | 7.7 | 171 | 3.1 | 105 | 18.6 | 76 | 12.5 |
| Hot object/substance | 395 | 7.7 | 324 | 5.8 | 129 | 22.9 | 111 | 18.3 |
| Firearm | 467 | 9.1 | 83 | 1.5 | 1,268 | 225.1 | 92 | 15.1 |
| Machinery | 789 | 15.3 | 66 | 1.2 | 47 | 8.3 | 6 | 1.0 |
| MVT Occupant | 5,606 | 108.8 | 4,379 | 78.8 | 622 | 110.4 | 455 | 74.9 |
| MVT Motorcyclist | 792 | 15.4 | 86 | 1.5 | 93 | 16.5 | 6 | 1.0 |
| MVT Pedal cyclist | 201 | 3.9 | 34 | 0.6 | 57 | 10.1 | 7 | 1.2 |
| MVT Pedestrian | 665 | 12.9 | 467 | 8.4 | 293 | 52.0 | 167 | 27.5 |
| MVT Unspecified | 318 | 6.2 | 256 | 4.6 | 41 | 7.3 | 37 | 6.1 |
| MVT Other | 118 | 2.3 | 68 | 1.2 | 17 | 3.0 | 9 | 1.5 |
| Pedal cyclist, other | 526 | 10.2 | 146 | 2.6 | 63 | 11.2 | 20 | 3.3 |
| Pedestrian, other | 81 | 1.6 | 54 | 1.0 | 15 | 2.7 | 7 | 1.2 |
| Transport, other | 800 | 15.5 | 397 | 7.1 | 29 | 5.1 | 20 | 3.3 |
| Bites and stings | 498 | 9.7 | 531 | 9.6 | 72 | 12.8 | 52 | 8.6 |
| Other natural/env | 296 | 5.7 | 268 | 4.8 | 118 | 20.9 | 53 | 8.7 |
| Overexertion | 1,346 | 26.1 | 1,145 | 20.6 | 135 | 24.0 | 83 | 13.7 |
| Poisoning | 3,976 | 77.2 | 5,493 | 98.8 | 1,242 | 220.5 | 1,075 | 176.9 |
| Struck by, against | 2,635 | 51.2 | 835 | 15.0 | 959 | 170.2 | 346 | 56.9 |
| Suffocation | 277 | 5.4 | 268 | 4.8 | 27 | 4.8 | 29 | 4.8 |
| Other specified and classifiable | 2,134 | 41.4 | 1,296 | 23.3 | 342 | 60.7 | 211 | 34.7 |
| Other specified, NEC | 895 | 17.4 | 465 | 8.4 | 398 | 70.7 | 145 | 23.9 |
| Unspecified | 2,267 | 44.0 | 2,511 | 45.2 | 433 | 76.9 | 278 | 45.7 |
| Total | 42,882 | 880.8 | 50,888 | 914.1 | 8,799 | 1630.2 | 5,388 | 880.0 |

Source: PHC4.

*Per 100,000 population, 1996; totals exclude missing data.

Table 16 Hospital Charges by Cause of Hospitalization, Pennsylvania, 1996

| | Number | Charges | Median | Mean |
|----------------------|--------|---------------|----------|----------|
| Fall | 54,919 | \$794,666,488 | \$9,888 | \$14,470 |
| Poisoning | 13,284 | \$97,112,108 | \$4,326 | \$7,310 |
| MVT Occupant | 12,424 | \$261,224,621 | \$9,260 | \$21,026 |
| Unspecified | 6,093 | \$85,251,456 | \$8,742 | \$13,992 |
| Struck by, against | 5,387 | \$58,247,104 | \$6,840 | \$10,813 |
| Other specified and | 4,472 | \$69,949,106 | \$8,090 | \$15,642 |
| Cut/pierce | 3,540 | \$35,827,086 | \$6,224 | \$10,121 |
| Overexertion | 2,989 | \$24,168,480 | \$5,953 | \$8,086 |
| Firearm | 2,246 | \$70,422,403 | \$14,688 | \$31,355 |
| Other specified, not | 2,186 | \$36,945,557 | \$9,546 | \$16,901 |
| MVT Pedestrian | 1,833 | \$49,702,789 | \$12,645 | \$27,116 |
| Transport, other | 1,397 | \$19,647,208 | \$7,375 | \$14,064 |
| Bites and stings | 1,273 | \$6,899,099 | \$3,631 | \$5,420 |
| Hot object/substance | 1,092 | \$21,273,714 | \$8,666 | \$19,481 |
| MVT Motorcyclist | 1,087 | \$26,932,696 | \$11,863 | \$24,777 |
| Machinery | 1,031 | \$15,153,830 | \$6,997 | \$14,698 |
| Pedal cyclist, other | 850 | \$8,763,284 | \$6,278 | \$10,310 |
| Fire/flame | 814 | \$32,535,426 | \$9,444 | \$39,970 |
| Other natural/env | 802 | \$13,516,633 | \$6,571 | \$16,854 |
| MVT Unspecified | 717 | \$15,088,024 | \$9,087 | \$21,043 |
| Suffocation | 675 | \$13,831,442 | \$8,774 | \$20,491 |
| MVT Pedal cyclist | 345 | \$5,797,336 | \$8,716 | \$16,804 |
| MVT Other | 239 | \$4,391,510 | \$9,620 | \$18,375 |
| Pedestrian, other | 174 | \$3,898,564 | \$8,973 | \$22,406 |
| Drowning/submersion | 94 | \$1,514,866 | \$4,965 | \$16,116 |

Source: PHC4.

Table 17 Hospital Charges by Intent, Pennsylvania, 1996

| Intent | Number | Charges | Median | Mean |
|----------------|---------|-----------------|----------|----------|
| Unintentional | 103,016 | \$1,559,034,102 | \$8,780 | \$15,134 |
| Self-inflicted | 9,121 | \$73,374,848 | \$4,362 | \$8,045 |
| Assault | 5,952 | \$114,578,477 | \$9,248 | \$19,250 |
| Other | 1,764 | \$23,470,684 | \$6,618 | \$13,305 |
| Unknown | 110 | \$2,302,719 | \$10,492 | \$20,934 |

Source: PHC4.

Table 18 Hospital Charges by Payer Source and Cause, Pennsylvania, 1996

| | Patient direct bill | Medicare | Medicaid | Blue Cross | Commercial | Employer direct bill | Other government | Unknown/other | Table Total |
|---|---------------------|---------------|---------------|---------------|---------------|----------------------|------------------|---------------|-----------------|
| Cut/pierce | \$2,767,983 | \$5,077,607 | \$12,011,020 | \$4,480,835 | \$7,340,797 | \$346,413 | \$473,747 | \$3,179,796 | \$35,827,086 |
| Drowning/submersion | \$29,713 | \$67,334 | \$462,601 | \$467,741 | \$213,293 | . | . | \$272,924 | \$1,514,866 |
| Fall | \$7,085,533 | \$545,285,697 | \$48,783,890 | \$64,727,963 | \$77,368,316 | \$3,722,836 | \$3,872,897 | \$36,288,367 | \$794,666,488 |
| Fire/flame | \$786,133 | \$8,466,530 | \$9,203,507 | \$6,013,142 | \$3,776,795 | \$198,603 | \$16,697 | \$4,056,173 | \$32,535,426 |
| Hot object/substance | \$508,839 | \$5,883,633 | \$4,599,540 | \$1,973,762 | \$3,942,970 | \$338,838 | \$318,602 | \$3,645,188 | \$21,273,714 |
| Firearm | \$6,081,616 | \$1,942,154 | \$40,906,297 | \$5,363,435 | \$10,578,438 | \$271,361 | \$314,420 | \$3,932,455 | \$70,422,403 |
| Machinery | \$649,761 | \$1,372,009 | \$743,411 | \$1,648,083 | \$5,581,803 | \$818,357 | \$505,953 | \$3,553,802 | \$15,153,830 |
| MVT Occupant | \$5,867,048 | \$11,512,903 | \$25,223,580 | \$14,556,278 | \$169,688,454 | \$1,427,417 | \$832,140 | \$28,385,736 | \$261,224,621 |
| MVT Motorcyclist | \$1,481,575 | \$1,179,366 | \$7,117,242 | \$6,701,446 | \$7,602,757 | \$142,796 | \$59,693 | \$2,526,520 | \$26,932,696 |
| MVT Pedal cyclist | \$112,983 | \$122,075 | \$698,619 | \$213,154 | \$3,444,836 | \$35,632 | \$37,894 | \$853,786 | \$5,797,336 |
| MVT Pedestrian | \$1,078,189 | \$4,376,936 | \$9,460,602 | \$1,561,414 | \$26,423,014 | \$44,906 | \$109,529 | \$6,040,497 | \$49,702,789 |
| MVT Unspecified | \$232,891 | \$3,140,066 | \$2,944,909 | \$1,700,972 | \$4,996,457 | \$49,113 | \$21,891 | \$1,036,217 | \$15,088,024 |
| MVT Other | \$103,892 | \$403,841 | \$678,571 | \$216,897 | \$2,169,020 | \$9,013 | \$12,317 | \$549,198 | \$4,391,510 |
| Pedal cyclist, other | \$216,978 | \$483,664 | \$1,880,600 | \$1,987,964 | \$2,356,240 | \$53,943 | \$23,968 | \$1,704,587 | \$8,763,284 |
| Pedestrian, other | \$26,456 | \$540,914 | \$1,159,947 | \$213,979 | \$1,135,591 | \$22,984 | \$10,803 | \$756,648 | \$3,898,564 |
| Transport, other | \$491,747 | \$2,612,479 | \$2,355,506 | \$5,496,175 | \$6,334,378 | \$134,846 | \$61,727 | \$1,666,309 | \$19,647,208 |
| Bites and stings | \$308,643 | \$1,390,625 | \$1,276,906 | \$1,699,890 | \$1,485,346 | \$37,702 | \$86,214 | \$582,395 | \$6,899,099 |
| Other natural/env | \$665,397 | \$5,817,103 | \$3,479,878 | \$1,133,742 | \$1,362,907 | \$29,337 | \$91,885 | \$863,451 | \$13,516,633 |
| Overexertion | \$340,004 | \$7,413,370 | \$1,998,576 | \$5,293,828 | \$5,748,179 | \$533,305 | \$111,659 | \$2,571,121 | \$24,168,480 |
| Poisoning | \$5,208,090 | \$22,451,534 | \$31,310,982 | \$13,100,540 | \$17,603,057 | \$432,981 | \$336,112 | \$6,302,819 | \$97,112,108 |
| Struck by, against | \$4,073,410 | \$8,427,656 | \$16,833,486 | \$8,156,996 | \$13,930,856 | \$687,746 | \$594,632 | \$5,265,668 | \$58,247,104 |
| Suffocation | \$386,232 | \$6,874,795 | \$1,594,919 | \$2,445,021 | \$1,372,892 | \$13,280 | \$113,713 | \$1,026,296 | \$13,831,442 |
| Other specified and classifiable | \$1,417,348 | \$19,230,368 | \$13,327,594 | \$10,433,012 | \$14,911,014 | \$680,863 | \$303,083 | \$9,167,799 | \$69,949,106 |
| Other specified, not elsewhere classifiable | \$1,247,746 | \$9,277,442 | \$10,628,306 | \$5,132,696 | \$7,298,432 | \$211,805 | \$234,714 | \$2,641,538 | \$36,945,557 |
| Unspecified | \$1,318,482 | \$44,147,778 | \$10,775,621 | \$8,328,537 | \$14,000,900 | \$542,460 | \$620,739 | \$4,317,189 | \$85,251,456 |
| Table Total | \$46,831,858 | \$817,042,431 | \$292,589,108 | \$203,254,415 | \$480,167,412 | \$13,232,305 | \$10,817,426 | \$143,753,041 | \$2,030,664,057 |

Source: PHC4.

Table 19 Hospital Discharges for Spinal Cord Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|----------|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 1 | . | 1 | . | 2 | . |
| 5 to 9 | 4 | . | 2 | . | 6 | 0.7 |
| 10 to 14 | 17 | 4.2 | 7 | 1.8 | 24 | 3.0 |
| 15 to 19 | 51 | 12.2 | 11 | 2.7 | 62 | 7.5 |
| 20 to 24 | 43 | 10.5 | 17 | 4.2 | 60 | 7.4 |
| 25 to 29 | 37 | 9.1 | 8 | 2.0 | 45 | 5.6 |
| 30 to 34 | 47 | 10.6 | 11 | 2.5 | 58 | 6.5 |
| 35 to 39 | 52 | 11.3 | 8 | 1.7 | 60 | 6.5 |
| 40 to 44 | 41 | 9.2 | 13 | 2.8 | 54 | 6.0 |
| 45 to 49 | 33 | 8.4 | 15 | 3.6 | 48 | 5.9 |
| 50 to 54 | 52 | 15.9 | 10 | 2.9 | 36 | 5.3 |
| 55 to 59 | 27 | 9.8 | 9 | 3.0 | 36 | 6.2 |
| 60 to 64 | 19 | 7.6 | 14 | 4.9 | 33 | 6.1 |
| 65 to 69 | 18 | 7.6 | 11 | 3.7 | 29 | 5.4 |
| 70 to 74 | 35 | 17.0 | 10 | 3.5 | 45 | 9.1 |
| 75 to 79 | 11 | 7.1 | 24 | 9.8 | 35 | 8.8 |
| 80 to 84 | 20 | 21.2 | 12 | 7.1 | 32 | 12.1 |
| 85+ | 11 | 17.3 | 18 | 11.5 | 29 | 13.2 |
| All Ages | 493 | 8.5 | 201 | 3.2 | 694 | 5.8 |

* Per 100,000 population, 1996, totals exclude missing data
Source: PHC4

Table 20 Hospital Discharges for Head Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|----------|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 418 | 105.8 | 283 | 75.4 | 701 | 91.0 |
| 5 to 9 | 371 | 89.0 | 144 | 36.4 | 515 | 63.4 |
| 10 to 14 | 491 | 120.8 | 188 | 48.5 | 679 | 85.5 |
| 15 to 19 | 1,129 | 270.0 | 469 | 114.8 | 1,598 | 193.3 |
| 20 to 24 | 968 | 235.3 | 310 | 76.9 | 1,278 | 156.9 |
| 25 to 29 | 812 | 199.6 | 288 | 72.5 | 1,100 | 136.8 |
| 30 to 34 | 736 | 165.4 | 297 | 66.5 | 1,033 | 115.9 |
| 35 to 39 | 732 | 159.3 | 277 | 59.0 | 1,009 | 108.6 |
| 40 to 44 | 595 | 133.8 | 279 | 60.9 | 874 | 96.8 |
| 45 to 49 | 553 | 140.2 | 211 | 51.0 | 764 | 94.6 |
| 50 to 54 | 381 | 116.8 | 197 | 56.5 | 578 | 85.6 |
| 55 to 59 | 318 | 115.9 | 145 | 47.9 | 463 | 80.2 |
| 60 to 64 | 284 | 114.2 | 164 | 56.8 | 448 | 83.4 |
| 65 to 69 | 310 | 131.0 | 263 | 87.9 | 573 | 107.0 |
| 70 to 74 | 417 | 202.0 | 327 | 114.1 | 744 | 150.9 |
| 75 to 79 | 456 | 292.8 | 498 | 204.3 | 954 | 238.8 |
| 80 to 84 | 432 | 457.6 | 567 | 335.0 | 999 | 378.9 |
| 85+ | 358 | 562.8 | 706 | 450.3 | 1,064 | 482.8 |
| All Ages | 9,761 | 168.2 | 5,613 | 89.8 | 15,374 | 127.5 |

* Per 100,000 population, 1996, totals exclude missing data
Source: PHC4

Table 21 Hospital Discharges for Head Injuries by Cause and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|---|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Cut/pierce | 38 | 0.7 | 10 | 0.2 | 48 | 0.4 |
| Drowning/submersion | 3 | . | 0 | 0.0 | 3 | . |
| Fall | 2,819 | 48.6 | 2,375 | 38.0 | 5,194 | 43.1 |
| Fire/flame | 3 | . | 2 | . | 5 | 0.0 |
| Hot object/substance | 0 | 0.0 | 1 | . | 1 | . |
| Firearm | 198 | 3.4 | 26 | 0.4 | 224 | 1.9 |
| Machinery | 51 | 0.9 | 0 | 0.0 | 51 | 0.4 |
| MVT Occupant | 3,061 | 52.7 | 1,861 | 29.8 | 4,922 | 40.8 |
| MVT Motorcyclist | 283 | 4.9 | 33 | 0.5 | 316 | 2.6 |
| MVT Pedal cyclist | 143 | 2.5 | 24 | 0.4 | 167 | 1.4 |
| MVT Pedestrian | 448 | 7.7 | 246 | 3.9 | 694 | 5.8 |
| MVT Unspecified | 116 | 2.0 | 56 | 0.9 | 172 | 1.4 |
| MVT Other | 57 | 1.0 | 22 | 0.4 | 79 | 0.7 |
| Pedal cyclist, other | 207 | 3.6 | 57 | 0.9 | 264 | 2.2 |
| Pedestrian, other | 27 | 0.5 | 10 | 0.2 | 37 | 0.3 |
| Transport, other | 195 | 3.4 | 77 | 1.2 | 272 | 2.3 |
| Bites and stings | 4 | . | 1 | . | 5 | 0.0 |
| Other natural/env | 33 | 0.6 | 14 | 0.2 | 47 | 0.4 |
| Overexertion | 2 | . | 1 | . | 3 | . |
| Poisoning | 16 | 0.3 | 9 | 0.1 | 25 | 0.2 |
| Struck by, against | 1,053 | 18.1 | 241 | 3.9 | 1,294 | 10.7 |
| Suffocation | 1 | . | 0 | 0.0 | 1 | . |
| Other specified and classifiable | 102 | 1.8 | 52 | 0.8 | 154 | 1.3 |
| Other specified, not elsewhere classifiable | 50 | 0.9 | 16 | 0.3 | 66 | 0.5 |
| Unspecified | 292 | 5.0 | 88 | 1.4 | 380 | 3.2 |

Source: PHC4

*Per 100,000 population, 1996; totals exclude missing data.

Table 22 Hospital Discharges for Hip Fractures by Age Group and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|-----------------|--------------|-------------|---------------|--------------|---------------|--------------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 4 | . | 10 | 2.7 | 14 | 1.8 |
| 5 to 9 | 7 | 1.7 | 12 | 3.0 | 19 | 2.3 |
| 10 to 14 | 36 | 8.9 | 20 | 5.2 | 56 | 7.1 |
| 15 to 19 | 33 | 7.9 | 5 | 1.2 | 38 | 4.6 |
| 20 to 24 | 21 | 5.1 | 7 | 1.7 | 28 | 3.4 |
| 25 to 29 | 39 | 9.6 | 11 | 2.8 | 50 | 6.2 |
| 30 to 34 | 31 | 7.0 | 10 | 2.2 | 41 | 4.6 |
| 35 to 39 | 50 | 10.9 | 18 | 3.8 | 68 | 7.3 |
| 40 to 44 | 63 | 14.2 | 31 | 6.8 | 94 | 10.4 |
| 45 to 49 | 78 | 19.8 | 62 | 15.0 | 140 | 17.3 |
| 50 to 54 | 108 | 33.1 | 90 | 25.8 | 198 | 29.3 |
| 55 to 59 | 151 | 55.0 | 142 | 46.9 | 293 | 50.7 |
| 60 to 64 | 179 | 72.0 | 237 | 82.1 | 416 | 77.4 |
| 65 to 69 | 311 | 131.5 | 695 | 232.4 | 1,006 | 187.8 |
| 70 to 74 | 496 | 240.3 | 1,412 | 492.7 | 1,908 | 387.0 |
| 75 to 79 | 755 | 484.8 | 2,476 | 1015.8 | 3,231 | 808.8 |
| 80 to 84 | 855 | 905.7 | 3,255 | 1923.0 | 4,110 | 1558.7 |
| 85+ | 1,126 | 1770.1 | 5,245 | 3345.6 | 6,371 | 2890.9 |
| All Ages | 4,343 | 74.8 | 13,738 | 219.8 | 18,081 | 150.0 |

* Per 100,000 population, 1996, totals exclude missing data
Source: PHC4

Table 23 Hospital Discharges for Hip Fractures by Cause and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|---|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Cut/pierce | 1 | . | 0 | 0.0 | 1 | . |
| Fall | 3,426 | 59.0 | 11,457 | 183.3 | 14,883 | 123.4 |
| Fire/flame | 1 | . | 0 | 0.0 | 1 | . |
| Hot object/substance | 2 | . | 0 | 0.0 | 2 | . |
| Firearm | 22 | 0.4 | 0 | 0.0 | 22 | 0.2 |
| Machinery | 5 | 0.1 | 1 | . | 6 | 0.0 |
| MVT Occupant | 86 | 1.5 | 75 | 1.2 | 161 | 1.3 |
| MVT Motorcyclist | 9 | 0.2 | 4 | . | 13 | 0.1 |
| MVT Pedal cyclist | 5 | 0.1 | 1 | . | 6 | 0.0 |
| MVT Pedestrian | 25 | 0.4 | 26 | 0.4 | 51 | 0.4 |
| MVT Unspecified | 4 | . | 8 | 0.1 | 12 | 0.1 |
| MVT Other | 1 | . | 4 | . | 5 | 0.0 |
| Pedal cyclist, other | 22 | 0.4 | 8 | 0.1 | 30 | 0.2 |
| Pedestrian, other | 4 | . | 5 | 0.1 | 9 | 0.1 |
| Transport, other | 35 | 0.6 | 30 | 0.5 | 65 | 0.5 |
| Other natural/env | 2 | . | 11 | 0.2 | 13 | 0.1 |
| Overexertion | 23 | 0.4 | 61 | 1.0 | 84 | 0.7 |
| Struck by, against | 21 | 0.4 | 37 | 0.6 | 58 | 0.5 |
| Suffocation | 2 | . | 0 | 0.0 | 2 | . |
| Other specified and classifiable | 11 | 0.2 | 7 | 0.1 | 18 | 0.1 |
| Other specified, not elsewhere classifiable | 6 | 0.1 | 26 | 0.4 | 32 | 0.3 |
| Unspecified | 129 | 2.2 | 442 | 7.1 | 571 | 4.7 |

Source: PHC4

*Per 100,000 population, 1996; totals exclude missing data.

Table 24 Hospital Discharges for Falls by Age Group and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|----------|--------|--------|--------|--------|--------|--------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 490 | 124.0 | 348 | 92.7 | 838 | 108.8 |
| 5 to 9 | 474 | 113.7 | 290 | 73.3 | 764 | 94.0 |
| 10 to 14 | 499 | 122.7 | 226 | 58.3 | 725 | 91.3 |
| 15 to 19 | 502 | 120.1 | 204 | 49.9 | 706 | 85.4 |
| 20 to 24 | 383 | 93.1 | 209 | 51.8 | 592 | 72.7 |
| 25 to 29 | 494 | 121.4 | 310 | 78.0 | 804 | 100.0 |
| 30 to 34 | 693 | 155.8 | 426 | 95.4 | 1,119 | 125.5 |
| 35 to 39 | 893 | 194.3 | 570 | 121.3 | 1,463 | 157.4 |
| 40 to 44 | 863 | 194.0 | 657 | 143.3 | 1,520 | 168.3 |
| 45 to 49 | 965 | 244.6 | 728 | 176.1 | 1,693 | 209.6 |
| 50 to 54 | 863 | 264.5 | 855 | 245.1 | 1,718 | 254.4 |
| 55 to 59 | 995 | 362.5 | 893 | 294.8 | 1,888 | 327.0 |
| 60 to 64 | 933 | 375.1 | 1,300 | 450.5 | 2,233 | 415.6 |
| 65 to 69 | 1,316 | 556.3 | 2,362 | 789.7 | 3,678 | 686.6 |
| 70 to 74 | 1,818 | 880.7 | 3,693 | 1288.7 | 5,511 | 1117.9 |
| 75 to 79 | 2,153 | 1382.5 | 5,626 | 2308.0 | 7,779 | 1947.2 |
| 80 to 84 | 2,250 | 2383.4 | 6,799 | 4016.6 | 9,049 | 3431.9 |
| 85+ | 2,616 | 4112.4 | 10,279 | 6556.7 | 12,895 | 5851.1 |
| All Ages | 19,200 | 330.8 | 35,775 | 572.3 | 54,975 | 456.0 |

* Per 100,000 population, 1996, totals exclude missing data

Source: PHC4

Table 25 Hospital Discharges for Falls by Specific Mechanism, Age and Gender, Pennsylvania, 1996

| | | Fall Specific Mechanism | | | | | | | | | | Total | |
|---------|-------------|-------------------------|-------|----------------------------------|-------|------------------------------------|-------|---------------------------------|-------|-----------------------------|-------|--------|--------|
| | | Fall on same level | | Fall related to stairs or height | | Fall from building/other structure | | Fall into hole or other opening | | Other and unspecified falls | | Count | Row % |
| | | Count | Row % | Count | Row % | Count | Row % | Count | Row % | Count | Row % | | |
| Males | Under 5 yrs | 61 | 12.4% | 323 | 65.9% | 45 | 9.2% | 2 | .4% | 59 | 12.0% | 490 | 100.0% |
| | 5-14 yrs | 318 | 32.7% | 430 | 44.2% | 49 | 5.0% | 7 | .7% | 169 | 17.4% | 973 | 100.0% |
| | 15-24 yrs | 355 | 40.1% | 247 | 27.9% | 79 | 8.9% | 20 | 2.3% | 184 | 20.8% | 885 | 100.0% |
| | 25-44 yrs | 798 | 27.1% | 1,152 | 39.1% | 294 | 10.0% | 44 | 1.5% | 655 | 22.3% | 2,943 | 100.0% |
| | 45-64 yrs | 1,100 | 29.3% | 1,373 | 36.6% | 161 | 4.3% | 20 | .5% | 1,102 | 29.3% | 3,756 | 100.0% |
| | 65-74 yrs | 1,023 | 32.6% | 842 | 26.9% | 47 | 1.5% | 3 | .1% | 1,219 | 38.9% | 3,134 | 100.0% |
| | 75 yrs+ | 2,140 | 30.5% | 1,491 | 21.2% | 20 | .3% | 7 | .1% | 3,361 | 47.9% | 7,019 | 100.0% |
| | Total | 5,795 | 30.2% | 5,858 | 30.5% | 695 | 3.6% | 103 | .5% | 6,749 | 35.2% | 19,200 | 100.0% |
| Females | Under 5 yrs | 35 | 10.1% | 239 | 68.7% | 32 | 9.2% | 0 | .0% | 42 | 12.1% | 348 | 100.0% |
| | 5-14 yrs | 134 | 26.0% | 264 | 51.2% | 26 | 5.0% | 1 | .2% | 91 | 17.6% | 516 | 100.0% |
| | 15-24 yrs | 151 | 36.6% | 134 | 32.4% | 20 | 4.8% | 3 | .7% | 105 | 25.4% | 413 | 100.0% |
| | 25-44 yrs | 769 | 39.2% | 645 | 32.9% | 36 | 1.8% | 14 | .7% | 499 | 25.4% | 1,963 | 100.0% |
| | 45-64 yrs | 1,501 | 39.8% | 1,004 | 26.6% | 24 | .6% | 13 | .3% | 1,234 | 32.7% | 3,776 | 100.0% |
| | 65-74 yrs | 2,276 | 37.6% | 1,345 | 22.2% | 6 | .1% | 13 | .2% | 2,415 | 39.9% | 6,055 | 100.0% |
| | 75 yrs+ | 7,591 | 33.4% | 3,877 | 17.1% | 16 | .1% | 6 | .0% | 11,214 | 49.4% | 22,704 | 100.0% |
| | Total | 12,457 | 34.8% | 7,508 | 21.0% | 160 | .4% | 50 | .1% | 15,600 | 43.6% | 35,775 | 100.0% |

Source: PHC4

* Per 100,000 population, 1996; totals exclude missing data.

Table 26 Hospital Discharges for Bicycle Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|-----------------|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 19 | 4.8 | 8 | 2.1 | 27 | 3.5 |
| 5 to 9 | 171 | 41.0 | 61 | 15.4 | 232 | 28.6 |
| 10 to 14 | 323 | 79.5 | 64 | 16.5 | 387 | 48.7 |
| 15 to 19 | 121 | 28.9 | 20 | 4.9 | 141 | 17.1 |
| 20 to 24 | 40 | 9.7 | 10 | 2.5 | 50 | 6.1 |
| 25 to 29 | 37 | 9.1 | 7 | 1.8 | 44 | 5.5 |
| 30 to 34 | 48 | 10.8 | 10 | 2.2 | 58 | 6.5 |
| 35 to 39 | 60 | 13.1 | 9 | 1.9 | 69 | 7.4 |
| 40 to 44 | 36 | 8.1 | 11 | 2.4 | 47 | 5.2 |
| 45 to 49 | 30 | 7.6 | 11 | 2.7 | 41 | 5.1 |
| 50 to 54 | 17 | 5.2 | 7 | 2.0 | 24 | 3.6 |
| 55 to 59 | 15 | 5.5 | 6 | 2.0 | 21 | 3.6 |
| 60 to 64 | 13 | 5.2 | 1 | . | 14 | 2.6 |
| 65 to 69 | 13 | 5.5 | 4 | . | 17 | 3.2 |
| 70 to 74 | 5 | 2.4 | 4 | . | 9 | 1.8 |
| 75 to 79 | 4 | . | 2 | . | 6 | 1.5 |
| 80 to 84 | 6 | 6.4 | 0 | 0.0 | 6 | 2.3 |
| 85+ | 2 | . | 0 | 0.0 | 2 | . |
| All Ages | 960 | 16.5 | 235 | 3.8 | 1,195 | 9.9 |

* Per 100,000 population, 1996, totals exclude missing
Source: PHC4

Table 27 Hospital Discharges for Bicycle Injuries by Specific Mechanism, Age and Gender, Pennsylvania, 1996

| | | Bike specific mechanism | | | | | | | | | | Total | |
|---------|-------------|-------------------------|--------|--------------------------|-------|------------------------------|-------|------------------|-------|-------------------------------|-------|-------|--------|
| | | Crash with other object | | Crash with MV in traffic | | Crash with MV not in Traffic | | Crash with train | | Crash with unspecified person | | Count | Row % |
| | | Count | Row % | Count | Row % | Count | Row % | Count | Row % | Count | Row % | | |
| Males | Under 5 yrs | 15 | 78.9% | 3 | 15.8% | 0 | .0% | 0 | .0% | 1 | 5.3% | 19 | 100.0% |
| | 5-14 yrs | 343 | 69.4% | 145 | 29.4% | 5 | 1.0% | 0 | .0% | 1 | .2% | 494 | 100.0% |
| | 15-24 yrs | 101 | 62.7% | 55 | 34.2% | 4 | 2.5% | 0 | .0% | 1 | .6% | 161 | 100.0% |
| | 25-44 yrs | 117 | 64.6% | 64 | 35.4% | 0 | .0% | 0 | .0% | 0 | .0% | 181 | 100.0% |
| | 45-64 yrs | 52 | 69.3% | 23 | 30.7% | 0 | .0% | 0 | .0% | 0 | .0% | 75 | 100.0% |
| | 65-74 yrs | 15 | 83.3% | 3 | 16.7% | 0 | .0% | 0 | .0% | 0 | .0% | 18 | 100.0% |
| | 75 yrs+ | 10 | 83.3% | 2 | 16.7% | 0 | .0% | 0 | .0% | 0 | .0% | 12 | 100.0% |
| | Total | 653 | 68.0% | 295 | 30.7% | 9 | .9% | 0 | .0% | 3 | .3% | 960 | 100.0% |
| Females | Under 5 yrs | 7 | 87.5% | 1 | 12.5% | 0 | .0% | 0 | .0% | 0 | .0% | 8 | 100.0% |
| | 5-14 yrs | 103 | 82.4% | 21 | 16.8% | 1 | .8% | 0 | .0% | 0 | .0% | 125 | 100.0% |
| | 15-24 yrs | 18 | 60.0% | 12 | 40.0% | 0 | .0% | 0 | .0% | 0 | .0% | 30 | 100.0% |
| | 25-44 yrs | 25 | 67.6% | 12 | 32.4% | 0 | .0% | 0 | .0% | 0 | .0% | 37 | 100.0% |
| | 45-64 yrs | 20 | 80.0% | 3 | 12.0% | 0 | .0% | 1 | 4.0% | 1 | 4.0% | 25 | 100.0% |
| | 65-74 yrs | 7 | 87.5% | 1 | 12.5% | 0 | .0% | 0 | .0% | 0 | .0% | 8 | 100.0% |
| | 75 yrs+ | 2 | 100.0% | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 2 | 100.0% |
| | Total | 182 | 77.4% | 50 | 21.3% | 1 | .4% | 1 | .4% | 1 | .4% | 235 | 100.0% |

Source: PHC4

* Per 100,000 population, 1994; totals exclude missing data.

Table 28 Hospital Discharges for Poisonings by Age Group and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|-----------------|--------------|--------------|--------------|--------------|---------------|--------------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 290 | 73.4 | 215 | 57.3 | 505 | 65.5 |
| 5 to 9 | 43 | 10.3 | 33 | 8.3 | 76 | 9.4 |
| 10 to 14 | 81 | 19.9 | 324 | 83.6 | 405 | 51.0 |
| 15 to 19 | 515 | 123.2 | 919 | 225.0 | 1,434 | 173.5 |
| 20 to 24 | 550 | 133.7 | 619 | 153.5 | 1,169 | 143.5 |
| 25 to 29 | 611 | 150.2 | 725 | 182.4 | 1,336 | 166.1 |
| 30 to 34 | 772 | 173.5 | 943 | 211.2 | 1,715 | 192.4 |
| 35 to 39 | 877 | 190.8 | 880 | 187.3 | 1,757 | 189.1 |
| 40 to 44 | 636 | 143.0 | 724 | 157.9 | 1,360 | 150.6 |
| 45 to 49 | 437 | 110.8 | 515 | 124.6 | 952 | 117.8 |
| 50 to 54 | 253 | 77.5 | 286 | 82.0 | 539 | 79.8 |
| 55 to 59 | 184 | 67.0 | 166 | 54.8 | 350 | 60.6 |
| 60 to 64 | 124 | 49.9 | 156 | 54.1 | 280 | 52.1 |
| 65 to 69 | 129 | 54.5 | 190 | 63.5 | 319 | 59.6 |
| 70 to 74 | 135 | 65.4 | 186 | 64.9 | 321 | 65.1 |
| 75 to 79 | 113 | 72.6 | 199 | 81.6 | 312 | 78.1 |
| 80 to 84 | 79 | 83.7 | 169 | 99.8 | 248 | 94.1 |
| 85+ | 64 | 100.6 | 141 | 89.9 | 205 | 93.0 |
| All Ages | 5,893 | 101.5 | 7,390 | 118.2 | 13,283 | 110.2 |

* Per 100,000 population, 1996, totals exclude missing data
Source: PHC4

Table 29 Hospital Discharges for Poisonings by Intent, Age and Gender, Pennsylvania, 1996

| | | Intent | | | | | | | | Group Total | |
|---------|-------------|---------------|-------|----------------|-------|---------|-------|-------|-------|-------------|--------|
| | | Unintentional | | Self-inflicted | | Assault | | Other | | Count | Row % |
| | | Count | Row % | Count | Row % | Count | Row % | Count | Row % | | |
| Males | Under 5 yrs | 281 | 96.9% | 1 | .3% | 2 | .7% | 6 | 2.1% | 290 | 100.0% |
| | 5-14 yrs | 66 | 53.2% | 50 | 40.3% | 3 | 2.4% | 5 | 4.0% | 124 | 100.0% |
| | 15-24 yrs | 281 | 26.4% | 708 | 66.5% | 2 | .2% | 74 | 6.9% | 1,065 | 100.0% |
| | 25-44 yrs | 1,072 | 37.0% | 1,601 | 55.3% | 3 | .1% | 220 | 7.6% | 2,896 | 100.0% |
| | 45-64 yrs | 523 | 52.4% | 410 | 41.1% | 1 | .1% | 64 | 6.4% | 998 | 100.0% |
| | 65-74 yrs | 189 | 71.6% | 67 | 25.4% | 1 | .4% | 7 | 2.7% | 264 | 100.0% |
| | 75 yrs+ | 199 | 77.7% | 50 | 19.5% | 0 | .0% | 7 | 2.7% | 256 | 100.0% |
| | Group Total | 2,611 | 44.3% | 2,887 | 49.0% | 12 | .2% | 383 | 6.5% | 5,893 | 100.0% |
| Females | Under 5 yrs | 211 | 98.1% | 1 | .5% | 0 | .0% | 3 | 1.4% | 215 | 100.0% |
| | 5-14 yrs | 86 | 24.1% | 247 | 69.2% | 1 | .3% | 23 | 6.4% | 357 | 100.0% |
| | 15-24 yrs | 195 | 12.7% | 1,260 | 81.9% | 0 | .0% | 83 | 5.4% | 1,538 | 100.0% |
| | 25-44 yrs | 723 | 22.1% | 2,371 | 72.5% | 2 | .1% | 176 | 5.4% | 3,272 | 100.0% |
| | 45-64 yrs | 365 | 32.5% | 698 | 62.2% | 0 | .0% | 60 | 5.3% | 1,123 | 100.0% |
| | 65-74 yrs | 233 | 62.0% | 122 | 32.4% | 0 | .0% | 21 | 5.6% | 376 | 100.0% |
| | 75 yrs+ | 379 | 74.5% | 107 | 21.0% | 1 | .2% | 22 | 4.3% | 509 | 100.0% |
| | Group Total | 2,192 | 29.7% | 4,806 | 65.0% | 4 | .1% | 388 | 5.3% | 7,390 | 100.0% |

Per 100,000 population, 1996, totals exclude missing data

Source: PHC4

Table 30 Hospital Discharges for Fire & Burn Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|-----------------|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 155 | 39.2 | 128 | 34.1 | 283 | 36.7 |
| 5 to 9 | 40 | 9.6 | 24 | 6.1 | 64 | 7.9 |
| 10 to 14 | 48 | 11.8 | 19 | 4.9 | 67 | 8.4 |
| 15 to 19 | 53 | 12.7 | 20 | 4.9 | 73 | 8.8 |
| 20 to 24 | 75 | 18.2 | 25 | 6.2 | 100 | 12.3 |
| 25 to 29 | 80 | 19.7 | 32 | 8.1 | 112 | 13.9 |
| 30 to 34 | 92 | 20.7 | 36 | 8.1 | 128 | 14.4 |
| 35 to 39 | 100 | 21.8 | 49 | 10.4 | 149 | 16.0 |
| 40 to 44 | 88 | 19.8 | 46 | 10.0 | 134 | 14.8 |
| 45 to 49 | 71 | 18.0 | 38 | 9.2 | 109 | 13.5 |
| 50 to 54 | 57 | 17.5 | 32 | 9.2 | 89 | 13.2 |
| 55 to 59 | 64 | 23.3 | 36 | 11.9 | 100 | 17.3 |
| 60 to 64 | 51 | 20.5 | 29 | 10.1 | 80 | 14.9 |
| 65 to 69 | 42 | 17.8 | 49 | 16.4 | 91 | 17.0 |
| 70 to 74 | 35 | 17.0 | 50 | 17.4 | 85 | 17.2 |
| 75 to 79 | 37 | 23.8 | 50 | 20.5 | 87 | 21.8 |
| 80 to 84 | 32 | 33.9 | 39 | 23.0 | 71 | 26.9 |
| 85+ | 24 | 37.7 | 58 | 37.0 | 82 | 37.2 |
| All Ages | 1,144 | 19.7 | 760 | 12.2 | 1,904 | 15.8 |

* Per 100,000 population, 1996, totals exclude missing data

Source: PHC4

Table 31 Hospital Discharges for Fire & Burn Injuries by Specific Mechanism, Age and Gender, Pennsylvania, 1996

| | | Burn Specific Mechanism | | | | | | | | | | Total | |
|---------|-------------|-------------------------|-------|-----------------|-------|-------------------|-------|------------------------------|-------|--------------------|-------|-------|-------|
| | | Conflagrations | | Controlled fire | | Clothing ignition | | Hot substance burns & scalds | | Other/ unspecified | | Count | Row % |
| | | Count | Row % | Count | Row % | Count | Row % | Count | Row % | Count | Row % | | |
| Males | Under 5 yrs | 10 | 6.5% | 4 | 2.6% | 3 | 1.9% | 136 | 87.7% | 2 | 1.3% | 155 | 00.0% |
| | 5-14 yrs | 10 | 11.4% | 4 | 4.5% | 34 | 38.6% | 35 | 39.8% | 5 | 5.7% | 88 | 00.0% |
| | 15-24 yrs | 22 | 17.2% | 18 | 14.1% | 25 | 19.5% | 51 | 39.8% | 12 | 9.4% | 128 | 00.0% |
| | 25-44 yrs | 69 | 19.2% | 28 | 7.8% | 50 | 13.9% | 175 | 48.6% | 38 | 10.6% | 360 | 00.0% |
| | 45-64 yrs | 37 | 15.2% | 23 | 9.5% | 38 | 15.6% | 118 | 48.6% | 27 | 11.1% | 243 | 00.0% |
| | 65-74 yrs | 13 | 16.9% | 4 | 5.2% | 9 | 11.7% | 41 | 53.2% | 10 | 13.0% | 77 | 00.0% |
| | 75 yrs+ | 17 | 18.3% | 8 | 8.6% | 18 | 19.4% | 42 | 45.2% | 8 | 8.6% | 93 | 00.0% |
| | Total | 178 | 15.6% | 89 | 7.8% | 177 | 15.5% | 598 | 52.3% | 102 | 8.9% | 1,144 | 00.0% |
| Females | Under 5 yrs | 10 | 7.8% | 7 | 5.5% | 2 | 1.6% | 109 | 85.2% | | | 128 | 00.0% |
| | 5-14 yrs | 9 | 20.9% | 3 | 7.0% | 7 | 16.3% | 23 | 53.5% | 1 | 2.3% | 43 | 00.0% |
| | 15-24 yrs | 15 | 33.3% | 2 | 4.4% | 5 | 11.1% | 23 | 51.1% | | | 45 | 00.0% |
| | 25-44 yrs | 24 | 14.7% | 20 | 12.3% | 14 | 8.6% | 94 | 57.7% | 11 | 6.7% | 163 | 00.0% |
| | 45-64 yrs | 29 | 21.5% | 6 | 4.4% | 10 | 7.4% | 76 | 56.3% | 14 | 10.4% | 135 | 00.0% |
| | 65-74 yrs | 13 | 13.1% | 9 | 9.1% | 2 | 2.0% | 68 | 68.7% | 7 | 7.1% | 99 | 00.0% |
| | 75 yrs+ | 21 | 14.3% | 6 | 4.1% | 14 | 9.5% | 98 | 66.7% | 8 | 5.4% | 147 | 00.0% |
| | Total | 121 | 15.9% | 53 | 7.0% | 54 | 7.1% | 491 | 64.6% | 41 | 5.4% | 760 | 00.0% |

Source: PHC4

* Per 100,000 population, 1996; totals exclude missing data.

Table 32 Hospital Discharges for Firearm Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|----------|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 9 | 2.3 | 0 | 0.0 | 9 | 1.2 |
| 5 to 9 | 9 | 2.2 | 3 | . | 12 | 1.5 |
| 10 to 14 | 36 | 8.9 | 13 | 3.4 | 49 | 6.2 |
| 15 to 19 | 477 | 114.1 | 33 | 8.1 | 510 | 61.7 |
| 20 to 24 | 496 | 120.5 | 39 | 9.7 | 535 | 65.7 |
| 25 to 29 | 315 | 77.4 | 32 | 8.1 | 347 | 43.1 |
| 30 to 34 | 227 | 51.0 | 22 | 4.9 | 249 | 27.9 |
| 35 to 39 | 178 | 38.7 | 24 | 5.1 | 202 | 21.7 |
| 40 to 44 | 100 | 22.5 | 12 | 2.6 | 112 | 12.4 |
| 45 to 49 | 81 | 20.5 | 14 | 3.4 | 95 | 11.8 |
| 50 to 54 | 35 | 10.7 | 9 | 2.6 | 44 | 6.5 |
| 55 to 59 | 24 | 8.7 | 3 | . | 27 | 4.7 |
| 60 to 64 | 18 | 7.2 | 0 | 0.0 | 18 | 3.4 |
| 65 to 69 | 11 | 4.6 | 3 | . | 14 | 2.6 |
| 70 to 74 | 8 | 3.9 | 2 | . | 10 | 2.0 |
| 75 to 79 | 9 | 5.8 | 0 | 0.0 | 9 | 2.3 |
| 80 to 84 | 3 | . | 0 | 0.0 | 3 | . |
| 85+ | 8 | 12.6 | 0 | 0.0 | 8 | 3.6 |
| All Ages | 2,044 | 35.2 | 209 | 3.3 | 2,253 | 18.7 |

* Per 100,000 population, 1996, totals exclude missing data
Source: PHC4

Table 33 Hospital Discharges for Firearm Injuries by Type of Firearm, Age and Gender, Pennsylvania, 1996

| | | Gun Type | | | | | | | | | | Total | |
|----------|-----------|----------|-------|----------|-------|--------|-------|----------|-------|-------------------|--------|-------|--------|
| | | Handguns | | Shotguns | | Rifles | | Military | | Other/unspecified | | Count | Row % |
| | | Count | Row % | Count | Row % | Count | Row % | Count | Row % | Count | Row % | | |
| Males | Under 5 y | 3 | 33.3% | 0 | .0% | 0 | .0% | 1 | 11.1% | 5 | 55.6% | 9 | 100.0% |
| | 5-14 yrs | 17 | 37.8% | 2 | 4.4% | 5 | 11.1% | 0 | .0% | 21 | 46.7% | 45 | 100.0% |
| | 15-24 yrs | 323 | 33.2% | 41 | 4.2% | 16 | 1.6% | 10 | 1.0% | 583 | 59.9% | 973 | 100.0% |
| | 25-44 yrs | 286 | 34.9% | 37 | 4.5% | 25 | 3.0% | 7 | .9% | 465 | 56.7% | 820 | 100.0% |
| | 45-64 yrs | 48 | 30.4% | 14 | 8.9% | 7 | 4.4% | 1 | .6% | 88 | 55.7% | 158 | 100.0% |
| | 65-74 yrs | 7 | 36.8% | 2 | 10.5% | 0 | .0% | 0 | .0% | 10 | 52.6% | 19 | 100.0% |
| | 75 yrs+ | 7 | 35.0% | 3 | 15.0% | 0 | .0% | 2 | 10.0% | 8 | 40.0% | 20 | 100.0% |
| | Total | 691 | 33.8% | 99 | 4.8% | 53 | 2.6% | 21 | 1.0% | 1,180 | 57.7% | 2,044 | 100.0% |
| Females: | 5-14 yrs | 3 | 18.8% | 2 | 12.5% | 2 | 12.5% | 0 | .0% | 9 | 56.3% | 16 | 100.0% |
| | 15-24 yrs | 24 | 33.3% | 2 | 2.8% | 1 | 1.4% | 0 | .0% | 45 | 62.5% | 72 | 100.0% |
| | 25-44 yrs | 38 | 42.2% | 3 | 3.3% | 3 | 3.3% | 0 | .0% | 46 | 51.1% | 90 | 100.0% |
| | 45-64 yrs | 16 | 61.5% | 2 | 7.7% | 1 | 3.8% | 0 | .0% | 7 | 26.9% | 26 | 100.0% |
| | 65-74 yrs | 0 | .0% | 0 | .0% | 0 | .0% | 0 | .0% | 5 | 100.0% | 5 | 100.0% |
| | Total | 81 | 38.8% | 9 | 4.3% | 7 | 3.3% | 0 | .0% | 112 | 53.6% | 209 | 100.0% |

Source: PHC4

* Per 100,000 population, 1994; totals exclude missing data.

Table 34 Hospital Discharges for Firearm Injuries by Age Group and Gender, Number and Rate, Black Race, Pennsylvania, 1996

| | Sex | | | | | |
|----------|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 9 | 15.8 | 0 | 0.0 | 9 | 8.5 |
| 5 to 9 | 3 | . | 1 | . | 4 | . |
| 10 to 14 | 20 | 43.8 | 1 | . | 21 | 22.2 |
| 15 to 19 | 344 | 739.2 | 16 | 34.8 | 360 | 394.2 |
| 20 to 24 | 336 | 718.8 | 21 | 45.5 | 357 | 388.0 |
| 25 to 29 | 195 | 434.8 | 16 | 34.7 | 211 | 230.6 |
| 30 to 34 | 143 | 328.9 | 12 | 25.0 | 155 | 168.0 |
| 35 to 39 | 100 | 248.5 | 12 | 25.5 | 112 | 125.0 |
| 40 to 44 | 50 | 143.3 | 5 | 11.9 | 55 | 67.7 |
| 45 to 49 | 32 | 115.4 | 3 | . | 35 | 51.5 |
| 50 to 54 | 14 | 64.0 | 2 | . | 16 | 29.3 |
| 55 to 59 | 12 | 64.2 | 0 | 0.0 | 12 | 26.2 |
| 60 to 64 | 6 | 35.6 | 0 | 0.0 | 6 | 14.7 |
| 65 to 69 | 1 | . | 2 | . | 3 | . |
| 70 to 74 | 1 | . | 1 | . | 2 | . |
| 75 to 79 | 1 | . | 0 | 0.0 | 1 | . |
| 80 to 84 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| 85+ | 2 | . | 0 | 0.0 | 2 | . |
| All Ages | 1,269 | 235.1 | 92 | 15.0 | 1,361 | 116.3 |

* Per 100,000 population, 1996, totals exclude missing data

Source: PHC4

Table 35 Hospital Discharges for Firearm Injuries by Age Group and Gender, Number and Rate, White Race, Pennsylvania, 1996

| | Sex | | | | | |
|----------|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 5 | 1.4 | 2 | . | 7 | 1.1 |
| 5 to 9 | 14 | 4.0 | 10 | 3.0 | 24 | 3.5 |
| 10 to 14 | 67 | 19.3 | 8 | 2.4 | 75 | 11.0 |
| 15 to 19 | 73 | 19.8 | 12 | 3.3 | 85 | 11.8 |
| 20 to 24 | 58 | 15.9 | 11 | 3.1 | 69 | 9.8 |
| 25 to 29 | 54 | 14.8 | 9 | 2.5 | 63 | 9.0 |
| 30 to 34 | 54 | 13.4 | 9 | 2.2 | 63 | 8.0 |
| 35 to 39 | 35 | 8.4 | 4 | . | 39 | 4.7 |
| 40 to 44 | 41 | 10.4 | 10 | 2.5 | 51 | 6.3 |
| 45 to 49 | 19 | 5.6 | 7 | 2.0 | 26 | 3.6 |
| 50 to 54 | 11 | 3.9 | 0 | 0.0 | 11 | 1.8 |
| 55 to 59 | 11 | 4.5 | 0 | 0.0 | 11 | 2.1 |
| 60 to 64 | 10 | 4.3 | 1 | . | 11 | 2.2 |
| 65 to 69 | 7 | 3.1 | 1 | . | 8 | 1.6 |
| 70 to 74 | 7 | 3.6 | 0 | 0.0 | 7 | 1.5 |
| 75 to 79 | 3 | . | 0 | 0.0 | 3 | . |
| 80 to 84 | 3 | . | 0 | 0.0 | 3 | . |
| 85+ | 3 | 5.0 | 0 | 0.0 | 3 | 1.5 |
| All Ages | 475 | 9.2 | 84 | 1.5 | 559 | 5.2 |

* Per 100,000 population, 1996, totals exclude missing data

Source: PHC4

Table 36 Hospital Discharges for Self-inflicted Injuries by Age Group and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|----------|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 3 | 0.8 | 3 | 0.8 | 6 | 0.8 |
| 5 to 9 | 3 | 0.7 | 1 | . | 4 | 0.5 |
| 10 to 14 | 59 | 14.5 | 273 | 70.5 | 332 | 41.8 |
| 15 to 19 | 428 | 102.4 | 863 | 211.3 | 1,291 | 156.2 |
| 20 to 24 | 501 | 121.8 | 558 | 138.4 | 1,059 | 130.0 |
| 25 to 29 | 518 | 127.3 | 629 | 158.3 | 1,147 | 142.6 |
| 30 to 34 | 542 | 121.8 | 762 | 170.7 | 1,304 | 146.3 |
| 35 to 39 | 575 | 125.1 | 709 | 150.9 | 1,284 | 138.2 |
| 40 to 44 | 389 | 87.4 | 569 | 124.1 | 958 | 106.1 |
| 45 to 49 | 261 | 66.2 | 401 | 97.0 | 662 | 81.9 |
| 50 to 54 | 127 | 38.9 | 213 | 61.0 | 340 | 50.4 |
| 55 to 59 | 79 | 28.8 | 104 | . | 183 | 31.7 |
| 60 to 64 | 50 | 20.1 | 72 | 25.0 | 122 | 22.7 |
| 65 to 69 | 58 | 24.5 | 68 | . | 126 | 23.5 |
| 70 to 74 | 41 | 19.9 | 64 | . | 105 | 21.3 |
| 75 to 79 | 34 | 21.8 | 56 | 23.0 | 90 | 22.5 |
| 80 to 84 | 16 | . | 38 | 22.4 | 54 | . |
| 85+ | 27 | 42.4 | 26 | 16.6 | 53 | 24.0 |
| All Ages | 3,711 | 63.9 | 5,409 | 86.5 | 9,120 | 75.6 |

* Per 100,000 population, 1996, totals exclude missing data
Source: PHC4

Table 37 Hospital Discharges for Self-inflicted Injuries by Cause and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | Total | |
|---|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Cut/pierce | 386 | 6.6 | 389 | 6.2 | 775 | 6.4 |
| Drowning/submersion | 3 | 0.1 | 2 | 0.0 | 5 | 0.0 |
| Fall | 51 | 0.9 | 36 | 0.6 | 87 | 0.7 |
| Fire/flame | 15 | 0.3 | 17 | 0.3 | 32 | 0.3 |
| Hot object/substance | 2 | 0.0 | 0 | 0.0 | 2 | 0.0 |
| Firearm | 116 | 2.0 | 27 | 0.4 | 143 | 1.2 |
| MVT Other | 21 | 0.4 | 3 | 0.0 | 24 | 0.2 |
| Other natural/env | 3 | 0.1 | 1 | 0.0 | 4 | 0.0 |
| Poisoning | 2,887 | 49.7 | 4,806 | 76.9 | 7,693 | 63.8 |
| Suffocation | 56 | 1.0 | 30 | 0.5 | 86 | 0.7 |
| Other specified and classifiable | 23 | 0.4 | 6 | 0.1 | 29 | 0.2 |
| Other specified, not elsewhere classifiable | 125 | 2.2 | 73 | 1.2 | 198 | 1.6 |

Source: PHC4

*Per 100,000 population, 1996; totals exclude missing data.

Table 38 Hospital Discharges for Assaults by Age Group and Gender, Number and Rate, Black Race, Pennsylvania, 1996

| | Sex | | | | | |
|-----------------|--------|--------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 31 | 54.4 | 17 | 30.6 | 48 | 45.2 |
| 5 to 9 | 13 | 25.8 | 8 | 16.2 | 21 | 20.1 |
| 10 to 14 | 51 | 111.7 | 14 | 31.3 | 65 | 68.7 |
| 15 to 19 | 436 | 936.9 | 52 | 113.0 | 488 | 534.4 |
| 20 to 24 | 472 | 1009.7 | 95 | 205.9 | 567 | 616.3 |
| 25 to 29 | 357 | 796.1 | 99 | 214.7 | 456 | 498.3 |
| 30 to 34 | 377 | 867.1 | 95 | 197.6 | 472 | 511.7 |
| 35 to 39 | 322 | 800.2 | 85 | 180.3 | 407 | 454.2 |
| 40 to 44 | 210 | 602.0 | 39 | 92.5 | 249 | 306.6 |
| 45 to 49 | 136 | 490.5 | 20 | 57.0 | 156 | 229.4 |
| 50 to 54 | 63 | 288.0 | 13 | 44.9 | 76 | 139.3 |
| 55 to 59 | 44 | 235.4 | 9 | 35.2 | 53 | 115.7 |
| 60 to 64 | 22 | 130.6 | 4 | . | 26 | 63.9 |
| 65 to 69 | 8 | 51.4 | 2 | . | 10 | 27.6 |
| 70 to 74 | 5 | 40.6 | 4 | . | 9 | 29.5 |
| 75 to 79 | 6 | 70.2 | 6 | 41.9 | 12 | 51.2 |
| 80 to 84 | 1 | . | 2 | . | 3 | . |
| 85+ | 6 | 173.1 | 5 | 56.4 | 11 | 85.1 |
| All Ages | 2,560 | 474.3 | 569 | 92.9 | 3,129 | 267.3 |

* Per 100,000 population, 1996, totals exclude missing data
Source: PHC4

Table 39 Hospital Discharges for Assaults by Age Group and Gender, Number and Rate, White Race, Pennsylvania, 1996

| | Sex | | | | | |
|----------|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Under 5 | 50 | 14.3 | 40 | 12.1 | 90 | 13.9 |
| 5 to 9 | 15 | 4.2 | 4 | . | 19 | 2.7 |
| 10 to 14 | 27 | 7.8 | 8 | 2.4 | 35 | 5.1 |
| 15 to 19 | 195 | 52.8 | 40 | 11.1 | 235 | 32.7 |
| 20 to 24 | 275 | 75.3 | 48 | 13.3 | 323 | 45.7 |
| 25 to 29 | 182 | 50.0 | 58 | 15.9 | 240 | 34.4 |
| 30 to 34 | 224 | 55.6 | 58 | 14.2 | 282 | 35.9 |
| 35 to 39 | 175 | 42.2 | 63 | 14.9 | 238 | 28.8 |
| 40 to 44 | 124 | 31.5 | 40 | 10.0 | 164 | 20.3 |
| 45 to 49 | 99 | 29.1 | 28 | 7.9 | 127 | 17.4 |
| 50 to 54 | 54 | 19.3 | 19 | 6.4 | 73 | 11.9 |
| 55 to 59 | 39 | 16.1 | 7 | 2.6 | 46 | 8.8 |
| 60 to 64 | 16 | 6.9 | 4 | . | 20 | 4.1 |
| 65 to 69 | 20 | 8.8 | 10 | 3.5 | 30 | 6.0 |
| 70 to 74 | 10 | 5.1 | 15 | 5.6 | 25 | 5.4 |
| 75 to 79 | 13 | 9.2 | 15 | 6.8 | 28 | 7.5 |
| 80 to 84 | 9 | 10.8 | 15 | 9.6 | 24 | 9.7 |
| 85+ | 11 | 18.5 | 11 | 7.6 | 22 | 10.7 |
| All Ages | 1,538 | 29.8 | 483 | 8.7 | 2,021 | 18.9 |

* Per 100,000 population, 1996, totals exclude missing data

Source: PHC4

Table 40 Hospital Discharges for Assaults by Cause and Gender, Number and Rate, Pennsylvania, 1996

| | Sex | | | | | |
|---|--------|-------|--------|-------|--------|-------|
| | Male | | Female | | Total | |
| | Number | Rate* | Number | Rate* | Number | Rate* |
| Cut/pierce | 688 | . | 153 | 2.4 | 841 | . |
| Drowning/submersion | 1 | 0.0 | 0 | 0.0 | 1 | . |
| Fall | 3 | . | 7 | 0.1 | 10 | . |
| Fire/flame | 3 | . | 2 | . | 5 | . |
| Hot object/substance | 8 | 0.1 | 5 | 0.1 | 13 | 0.1 |
| Firearm | 1,435 | 24.7 | 126 | . | 1,561 | 12.9 |
| Poisoning | 12 | 0.2 | 4 | 0.1 | 16 | 0.1 |
| Struck by, against | 1,732 | 29.8 | 508 | . | 2,240 | 18.6 |
| Suffocation | 1 | . | 1 | . | 2 | . |
| Other specified and classifiable | 121 | 2.1 | 98 | 1.6 | 219 | 1.8 |
| Other specified, not elsewhere classifiable | 461 | . | 169 | 2.7 | 630 | 5.2 |
| Unspecified | 305 | 5.3 | 109 | 1.7 | 414 | 3.4 |

Source: PHC4

*Per 100,000 population, 1996; totals exclude missing data.

Appendices

Appendix A Technical Notes on Methods

Data analysis was performed using SPSS⁵ on a personal computer. Resident discharge rates were computed by 25 E-code cause groupings obtained from the Centers for Disease Control and Prevention¹⁹ and the uniform national census age groups, gender, race, total and average charges, severity, and payer source.

Cases were excluded if the E-code in one of the secondary diagnosis fields was coded as adverse effects, misadventures, surgical and medical procedures and complications, and the effect of drugs in therapeutic use. This includes the following E-codes:

| | |
|---|---|
| <ul style="list-style-type: none">▪ 995.0-995.4 (Certain adverse effects)▪ 995.6-995.69 (Anaphylactic shock due to adverse food reaction)▪ 995.89 (Other malignant hyperpyrexia or hypothermia due to anesthesia) | <ul style="list-style-type: none">▪ E870.0 – E876.9 (Misadventures to patients during surgical and medical care)▪ E878.0 – E879.9 (Surgical and medical procedures and complications)▪ E930.0 – E949.9 (Effects of drugs, medicinal and biological substances in therapeutic use) |
|---|---|

To provide data to measure Pennsylvania's progress towards meeting the Year 2000 Health Objectives [*Healthy People 2000: National Health Promotion and Disease Prevention Objectives* - Selected Injury related Objectives: 9.2; 9.7; 9.9; 9.10], several specific injury types and causes (namely unintentional injuries, spinal cord injuries, head injuries, hip fractures, and falls) were analyzed by age group, race, severity and specific causes. Fire/burns/related asphyxia injuries, pedal cycle (bicycle) injuries, self-inflicted, and assaults were also analyzed by age group, gender, race, severity and causes.

Resident discharge rates were computed by the ICD-9-CM codes (all conditions). Although age was categorized into 5-year national census age groups for most tables, in a few cases it was collapsed into seven age groups because of small numbers.

Computation of rates were based on the mid-year state population for 1996. No rates were computed for data values less than 5 (i.e. numerator cut-off value).

Appendix B ICD-9-CM Categories

E Code Mechanism by Intent Groupings Used in this Report

| MECHANISM | INTENT | | | |
|--|---|------------------------|------------------------------------|-----------------------------------|
| | 1. Unintentional | 2. Self-inflicted | 3. Assault | 4. Other/unspecified |
| | ICD-9-CM E-CODE GROUPINGS | | | |
| 1. Cut/pierce | 920.0-9 | 956 | 966 | 974; 986 |
| 2. Drowning/submersion | 830.0-9; 832.0-9 910.0-9 | 954 | 964 | 984 |
| 3. Fall | 880.0-886.9; 888 | 957.0-9 | 968.1 | 987.0-9 |
| 4. Fire/flammes | 890.0-899 | 958(.1, .2, .7) | 968 | 988.1 |
| 5. Hot object/scald | 924.0-9 | 958.2;.7 | 961;968.3 | 988.2;.7 |
| 6. Firearm | 922.0-9 | 955.0-4 | 965.0-4 | 970; 985.0-4 |
| 7. Machinery | 919.0-9 | | | |
| MV-Traffic | | | | |
| 8. Occupant | 810-819 (.0,.1) | | | |
| 9. Motorcyclist | 810-819 (.2,.3) | | | |
| 10. Pedal cyclist | 810-819 (.6) | | | |
| 11. Pedestrian | 810-819 (.7) | | | |
| 12. Unspecified | 810-819 (.9) | | | |
| 13. Other | 810-819 (.4, .5, .8) | 958.5 | 968.5 | 988.5 |
| 14. Pedal cyclist, other | 800-807(.3); 820-825(.6) 826.1,.9; 827-829 (.1) | | | |
| 15. Pedestrian, other | 800-807 (.2) 820-825 (.7) 826-829 (.0) | | | |
| 16. Transport, other | 800-807(.0,.1,.8,.9) 820-825(.0-.5, .8, .9) 826.2-8 827-829(.2-.9); 831.0-9 833.0-845.9 | 958.6 | | 988.6 |
| 17. Bites & stings | 905.0-.6,.9 906(.0-.4, .2-.9) | | | |
| 18. Other natural & environmental factors | 900-909 928.0-2 | 958.3 | | 988.3 |
| 19. Overexertion | 927 | | | |
| 20. Poisoning | 850.0-869.9 | 950.0-952.9 | 962.0-9 | 972; 980.0-982.9 |
| 21. Struck by, against | 916-917.9 | | 960.0;968.2 | 973;975 |
| 22. Suffocation | 911-913.9 | 953.0-9 | 963 | 983.0-9 |
| 23. Other specified and classifiable | 846-848, 914-915, 918 921.0-9, 923.0-9 925.0-926.9 929.0-5 | 955.5, .9 958.0, .4 | 960.1, 965.5-9 967.0-9 968.4 | 971, 978, 990-994 996, 997.0-2 |
| 24. Other specified, not elsewhere classifiable | 928.8, 929.8 | 958.8, 959 | 968.8, 969 | 977, 995, 997.8 998, 999 |
| 25. Unspecified | 887, 928.9, 929.9 | 958.9 | 968.9 | 976, 997.9 |

Source: CDC E-code matrix.

Appendix C Categories of Specific Mechanisms

| Falls, Jumps & Shoves (by Specific E-coded Mechanism) | | | | |
|--|--|---|---|---|
| <i>Fall on Same Level</i> | <i>Fall Related to Stairs or Height</i> | <i>Fall from Building or other Structure</i> | <i>Fall into Hole or other Opening</i> | <i>Other & Unspecified Fall</i> |
| <i>E885, E886.(0,9)</i> | <i>E880.(0,1,9), E881.(0,1), E884.(0,1,2,3,4,5,6,9) E957.(0,1,2,9), E968.1, E987.(0,1,2,9)</i> | <i>E882</i> | <i>E883.(0,1,2,9)</i> | <i>E804.(0,1,2,3,8,9), E833.(0,1,2,3,4,5,6,8,9), E834.(0,1,2,3,4,5,6,8,9), E835.(0,1,2,3,4,5,6,8,9), E843.(0,1,2,3,4,5,6,7,8,9), E888, E988.0</i> |
| Bicycle Injuries (by Specific E-coded Mechanism) | | | | |
| <i>Crash with Other Object</i> | <i>Crash with MV in Traffic</i> | <i>Crash with MV not in Traffic</i> | <i>Crash with Train</i> | <i>Injury to Unspecified Person in Bicycle Crash</i> |
| <i>E826.1</i> | <i>E810.6, E811.6, E812.6, E813.6, E814.6, E815.6, E816.6, E817.6, E818.6, E819.6</i> | <i>E820.6, E821.6, E822.6, E823.6, E824.6, E825.6</i> | <i>E800.3, E801.3, E802.3, E803.3, E805.3, E806.3, E807.3</i> | <i>E826.(0,9)</i> |
| Fire, Burns & Related Asphyxia Injuries (by Specific E-coded Mechanism) | | | | |
| <i>Conflagration</i> | <i>Controlled Fire</i> | <i>Clothing Ignition</i> | <i>Hot Substance Burns/Scalds</i> | <i>Other & Unspecified</i> |
| <i>E890.(0,1,2,3,8,9), E891.(0,1,2,3,8,9), E892, E968.0</i> | <i>E895, E896, E897, E958.1, E988.1</i> | <i>E893.(0,1,2,8,9), E894</i> | <i>E924.(0,1,2,8,9), E958.2, E968.3, E988.2</i> | <i>E898.(0,1), E899, E988.7 E990.(0,9)</i> |
| Firearm Injuries (by E-coded Type of Firearm) | | | | |
| <i>Handguns</i> | <i>Shotguns</i> | <i>Hunting Rifles</i> | <i>Military</i> | <i>Other & Unspecified</i> |
| <i>E922.0, E955.0, E965.0, E985.0</i> | <i>E922.1, E955.1, E965.1, E985.1</i> | <i>E922.2, E955.2, E965.2, E985.2</i> | <i>E922.3, E955.3, E965.3, E970, E985.3</i> | <i>E922.(8,9), E955.(4,9), E965.4, E985.4, E991.(0,1,2)</i> |

Appendix D Diagnostic Categories (ICD-9-CM Diagnosis Codes)

Spinal Cord Injury

Injury to the spinal cord from any cause [from CDC's Acute Traumatic Spinal Cord Injury Proposed Surveillance Definition].

806, 952

Head Injury

Traumatic head injury and brain injuries from any cause [from CDC's "Data Case Definition" Traumatic Head Injury: Proposed Surveillance Definition, March, 1993].

800.0 - 801.9, 803.0 - 804.9, 850.0 - 854.1

Hip Fractures

Includes trans-cervical femur fracture, per-trochanteric fracture, and fracture of unspecified part of the femur.

820.0 – 820.9

Appendix E Healthy People (Year) 2000 Objectives

“Healthy People 2000: National Health Promotion and Disease Prevention Objectives” establishes specific objectives for improving the health of all Americans. Four objectives were assessed using the state hospital discharge data. The following table compares the Healthy People (Year) 2000 National Objectives and Pennsylvania rates for 1996.

| Healthy People Year 2000 Objective | Pennsylvania Rate, 1996 | % Above Target |
|---|--|----------------|
| Objective 9.2: <i>Reduce nonfatal unintentional injuries so that hospitalizations for this condition are no more than 754 per 100,000 people.</i> | The rate for nonfatal unintentional injury hospitalizations in Pennsylvania was 855.4 per 100,000 people. | 13.4 |
| Objective 9.2a: <i>Reduce nonfatal unintentional injuries among Black males so that hospitalizations for this condition are no more than 856 per 100,000 people.</i> | The rate for nonfatal unintentional injury hospitalizations among Black males in Pennsylvania was 1,004.6 per 100,000 people. | 17.4 |
| Objective 9.7: <i>Reduce hip fractures among people aged 65 and older so that hospitalizations for this condition are no more than 607 per 100,000 people.</i> | The rate for hip fracture hospitalizations among people aged 65 and older in Pennsylvania was 869.5 per 100,000 people. | 43.2 |
| Objective 9.7a: <i>Reduce hip fractures among White women aged 85 and older so that hospitalizations for this condition are no more than 2,177 per 100,000 people.</i> | The rate for hip fracture hospitalizations among White women aged 85 and older in Pennsylvania was 3,260.8 per 100,000 people. | 49.8 |
| Objective 9.9: <i>Reduce nonfatal head injuries so that hospitalizations for this condition are no more than 106 per 100,000 people.</i> | The rate for nonfatal head injury hospitalizations in Pennsylvania was 127.5 per 100,000 people. | 20.3 |
| | | |
| Objective 9.10: <i>Reduce nonfatal spinal cord injuries so that hospitalizations for this condition are no more than 5.0 per 100,000 people.</i> | The rate for nonfatal spinal cord injury hospitalizations in Pennsylvania was 5.8 per 100,000 people. | 16.0 |
| Objective 9.10a: <i>Reduce nonfatal spinal cord injuries among males so that hospitalizations for this condition are no more than 7.1 per 100,000 people.</i> | The rate for nonfatal spinal cord injury hospitalizations among males in Pennsylvania was 8.2 per 100,000 people. | 15.5 |

References

1. Baker SP, O'Neill B, Ginsburg MJ, Li G. *The Injury Fact Book*. 2nd edition. New York, NY: Oxford University Press; 1992.
2. Committee on Trauma Research. *Injury in America: A Continuing Public Health Problem*. Washington, DC: National Academy Press; 1985.
3. The National Committee for Injury Prevention and Control. *Injury Prevention: Meeting the Challenge*. New York, NY: US Department of Health and Human Services; 1989.
4. Pennsylvania Department of Health. *Injury Deaths in Pennsylvania, 1985-1996*. Harrisburg, PA: Division of Health Statistics; 1997.
5. SPSS for Windows [computer program]. Version 7.5. Chicago, IL: SPSS, Inc, 1996.
6. Wisconsin Department of Health and Social Services. *Injuries in Wisconsin: Discharges, Physician Visits, and Deaths*. Madison, WI: Division of Health Center for Health Statistics and Bureau of Community Health and Prevention; 1988.
7. Baker SP, Waller AE. *Childhood Injury: State-by-State Mortality Facts*. Baltimore, MD: The Johns Hopkins Injury Prevention Center; 1989.
8. Keefer S, Murray K, West MP, Bull D. *Injury in Colorado - The Baseline Analysis*. Denver, CO: Colorado Department of Health; 1989.
9. Helsing K, Rodgers C, Shapiro E, Cowan L, Berenholz G, Caplan L. *Injuries in Massachusetts: A Data Source Book*. Boston, MA: Statewide Comprehensive Injury Prevention Program. Massachusetts Department of Public Health; 1990.
10. New York State Department of Health. *Injury Mortality in New York State 1984-1988*. Albany, NY: Injury Control Program; 1990.
11. Becker C. *Health Risks of Pennsylvania Adults 1991: A Report of Data from the Behavioral Risk Factor Surveillance System*. Harrisburg, PA: Pennsylvania Department of Health.
12. Lambert-Huber D, Becker LR. *Injuries in Maryland*. Baltimore, MD: Maryland Injury Prevention and Control Program. Department of Health and Mental Hygiene; 1991.

13. Baker SP, Li G, Fowler C, Dannenberg AL. *Injuries to Bicyclists: A National Perspective*. Baltimore, MD: The Johns Hopkins Injury Prevention Center; 1993.
14. Kiely M, Steiger L. *Injury in New Hampshire: Mortality and Hospitalizations*. Concord, NH: Chronic Disease Epidemiology Program, New Hampshire Division of Public Health Services; 1993.
15. California Department of Health Services. *Injuries in California, 1991*. Sacramento, CA: Emergency Preparedness and Injury Control Branch; 1996.
16. Forjuoh SN, Weiss HB, Coben JH, Garrison HG. The standardization of statewide hospitalized injury morbidity reports. *Am J Public Health* 1996; 85: 732-733.
17. Pennsylvania Department of Health. *Pennsylvania Vital Statistics 1996*. Harrisburg, PA: Division of Health Statistics and Research; 1997.
18. Pennsylvania Department of Health. *Health Profile, 1996. Pennsylvania Counties*. Harrisburg, PA: Division of Health Statistics and Research; 1996.
19. National Center for Injury Prevention and Control. Proposed External Cause of Injury (E-CODE) Groupings. April 16, 1996.
20. Centers for Disease Control and Prevention. *Healthy People 2000: National Health Promotion and Disease Prevention Objectives*. Hyattsville, MD: U.S. Dept of Health and Human Services, DHHS Publication No. (PHS) 96-1256, 1996.

Pennsylvania Department of Health
Injury Prevention Program
P.O. Box 90
Harrisburg, PA 17108-0090
(717) 787-5900
<http://www.health.state.pa.us>

Robert S. Zimmerman, Jr., M.P.H.
Secretary of Health

The Department of Health is an equal opportunity provider of grants, contracts, services, and employment.

This publication was supported by the Preventive Health and Health Services Block Grant from the Centers for Disease Control and Prevention (CDC).

