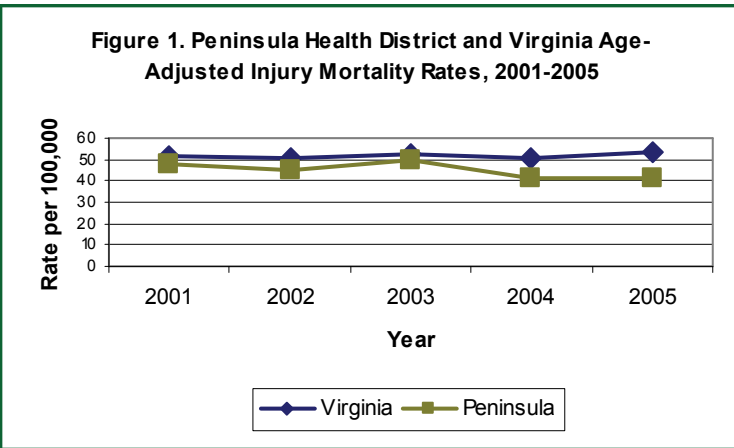


Injury Related Deaths, 2001-2005

During 2001-2005, 703 injury related deaths occurred in the two counties and three cities that make up the Peninsula Health District. The three localities with the highest percentage of injury deaths were: Newport News (63%), James City (16%), and York (13%).



Demographics (age, gender, race)

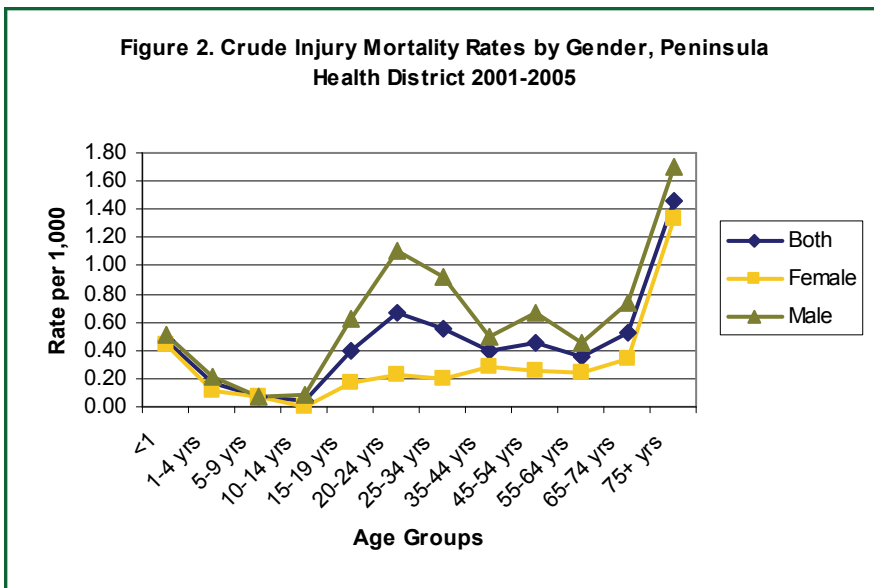
- Overall, males were 2 times more likely than females to die from injuries.
- The elderly (65 and over) experienced a higher number of injury deaths than any other age group. 33.3% of these deaths were the result of falls, 13% were the result of motor vehicle traffic crashes, and 11.3% were the result of suffocation.
- Black, Non Hispanic injury death rates were higher than the rates for all other races/ethnicities (White, Non Hispanic; Other, Non Hispanic; Hispanic Any Race).

Mechanism and Intent

- 60% of injury deaths were unintentional. Motor vehicle traffic crashes (32.1%), falls (18%), and poisonings (17%) accounted for over 67% of all unintentional injury deaths.
- Suicides accounted for 21% of injury deaths. The three leading mechanisms of suicides were: firearms (56%), poisonings (18.2%), and suffocation (18%).
- Homicides accounted for 18% of injury deaths. 76% of these were the result of a firearm.

Table 1. Leading Causes of Childhood and Adolescent Injury Death, Peninsula Health District 2001-2005

| 0-4 yr olds (N=26) | 5-9 yrs old (N=8) | 10-14 yrs old (N=5) | 15-19 yr olds (N=48) |
|--------------------|----------------------------|---------------------|--|
| Suffocation (N=7) | Fire/Flame (N=3) | MVT (N=5) | Firearm (N=23) (Homicide=18, Suicide=3, Unintentional=1, Undetermined=1) |
| Drowning (N=6) | MVT (N=3) | | MVT (N=13) |
| Fire/Flame (N=3) | Firearm (N=1) (Homicide=1) | | Suffocation (N=5) |
| Falls (N=1) | Natural/Environment (N=1) | | Poisoning (N=4) |



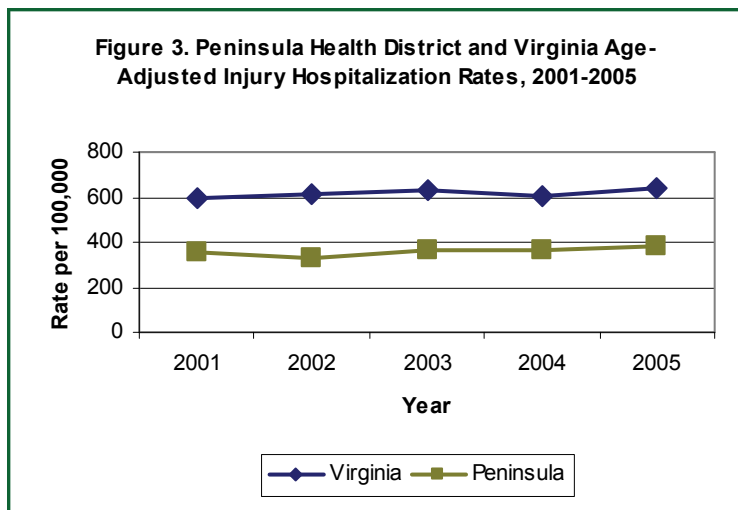
*MVT=Motor Vehicle Traffic (MVT crashes related to and involving occupants, motorcyclists, pedestrians, and pedal cyclists.)

**For more in depth data, please visit
VOIRS, the Virginia Online Injury
Reporting System.**

www.vahealth.org/CIVP/VOIRS/

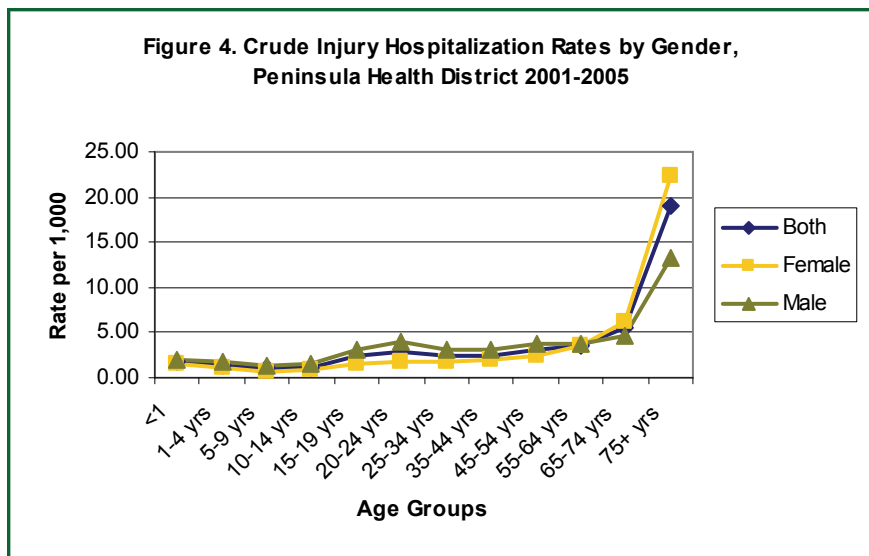
Division of Injury and Violence Prevention
Virginia Department of Health
www.vahealth.org/civp
1-800-732-8333

During 2001-2005, 5,525 injury related hospitalizations occurred in the two counties and three cities that make up the Peninsula Health District. The three localities with the highest percentage of injury hospitalizations were: Newport News (52%), James City (32%), and York (11%).



Demographics (age, gender, race)

- Males were more likely than females to be hospitalized for an injury across every age group except the elderly 65 and older.
- The elderly (65 and older) were more likely to be hospitalized for an injury than any other age group. 76% of these hospitalizations were the result of unintentional falls.
- White, Non Hispanic injury hospitalization rates were higher than the rate for all other races/ethnicities (Black, Non Hispanic; Other, Non Hispanic; and Hispanic Any Race).



Mechanism and Intent

- 85% of injury hospitalizations were unintentional. Falls (54%) and motor vehicle traffic crashes (11.2%) accounted for over 65% of all unintentional injury hospitalizations.
- Self-inflicted injuries accounted for 8% of injury hospitalizations. Poisonings (90.1%) were the leading cause of self-inflicted injuries.
- Assaults accounted for 5% of injury hospitalizations. The three leading causes were: firearms (34%), struck by/against (25%) and cut/pierce (15%).

Table 1. Leading Causes of Childhood and Adolescent Injury Hospitalizations, Peninsula Health District 2001-2005

| 0-4 yr olds (N=166) | 5-9 yrs old (N=115) | 10-14 yrs old (N=143) | 15-19 yr olds (N=284) |
|------------------------------|------------------------------|---------------------------|---|
| Falls (N=30) | Falls (N=47) | Falls (N=53) | Poisoning (N=75) |
| Hot object/ Substance (N=21) | MVT (N=13) | Struck by/ against (N=23) | MVT (N=51) |
| Poisoning (N=19) | Hot object/ Substance (N=11) | Poisoning (N=14) | Firearm (N=37) (Assault=27, Unintentional=4, Undetermined=6) |
| MVT (N=15) | Poisoning (N=5) | MVT (N=10) | Struck by/ against (N=30) |
| Struck by/ against (N=11) | Struck by/ against (N=5) | Cut/Pierce (N=8) | Falls (N=25) |

*MVT=Motor Vehicle Traffic (MVT crashes related to and involving occupants, motorcyclists, pedestrians, and pedal cyclists.)

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Local Health District Injury Rates: 2001-2005

| Health District | # Deaths | Death Rate* | # Hospitalizations | Hospitalization Rate* |
|---------------------------|----------|-------------|--------------------|-----------------------|
| Alexandria | 223 | 34.09 | 2,696 | 412.17 |
| Alleghany | 456 | 53.21 | 5,349 | 624.25 |
| Arlington | 316 | 33.26 | 3,100 | 326.32 |
| Central Shenandoah | 709 | 53.69 | 10,102 | 765.05 |
| Central Virginia | 687 | 59.24 | 4,014 | 346.14 |
| Chesapeake | 408 | 38.68 | 5,037 | 477.63 |
| Chesterfield | 704 | 44.10 | 8,441 | 528.81 |
| Chickahominy | 341 | 50.90 | 3,038 | 453.48 |
| Crater | 493 | 65.18 | 5,670 | 749.72 |
| Cumberland Plateau | 646 | 112.22 | 4,213 | 731.86 |
| Eastern Shore | 218 | 83.36 | 1,726 | 660.03 |
| Fairfax | 1,440 | 27.90 | 17,794 | 344.86 |
| Hampton | 315 | 43.13 | 2,347 | 321.42 |
| Henrico | 723 | 53.06 | 7,419 | 544.56 |
| Lenowisco | 437 | 94.66 | 3,491 | 756.26 |
| Lord Fairfax | 589 | 59.62 | 6,274 | 635.10 |
| Loudoun | 308 | 27.73 | 3,175 | 564.89 |
| Mount Rogers | 672 | 71.09 | 4,388 | 464.22 |
| New River | 520 | 62.49 | 5,406 | 527.35 |
| Norfolk (City) | 649 | 54.72 | 6,524 | 369.98 |
| Peninsula | 703 | 44.23 | 5,525 | 347.62 |
| Piedmont | 366 | 74.53 | 3,321 | 676.31 |
| Pittsylvania/ Danville | 400 | 73.55 | 3,757 | 690.88 |
| Portsmouth | 339 | 67.97 | 3,197 | 641.08 |
| Prince William | 626 | 33.61 | 6,434 | 345.50 |
| Rappahannock | 568 | 40.72 | 7,140 | 461.33 |
| Rappahannock/ Rapidan | 460 | 61.98 | 4,735 | 638.05 |
| Richmond (City) | 969 | 99.26 | 7,289 | 746.65 |
| Roanoke (City) | 385 | 82.56 | 4,583 | 982.81 |
| Southside | 352 | 80.66 | 2,778 | 636.62 |
| Thomas Jefferson | 551 | 52.65 | 5,112 | 488.52 |
| Three Rivers | 517 | 75.30 | 3,093 | 450.54 |
| Virginia Beach | 833 | 38.19 | 8,555 | 392.22 |
| West Piedmont | 600 | 85.28 | 4,506 | 640.47 |
| Western Tidewater | 357 | 54.52 | 3,809 | 581.77 |

*Crude Rates per 100,000

For more in depth
data, please visit
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