

Trauma in Virginia

The burden of injury

Length of Stay (LOS) in Days for the Ten Most Common E-codes

| E-code | Description | Mean LOS | Median LOS | Frequency |
|--------|---|----------|------------|-----------|
| 885.9 | Fall on Same Level, Slip/Trip/Stumble: Other | 4.90 | 4 | 3609 |
| 888.9 | Other and Unspecified Fall: Unspecified Fall | 5.55 | 4 | 2906 |
| 816.0 | Motor Vehicle Traffic Accident Due to Loss of Control, without Collision on the Highway: Driver of Motor Vehicle Other Than Motorcycle | 4.72 | 2 | 1223 |
| 812.0 | Other Motor Vehicle Traffic Accident Involving Collision with Motor Vehicle: Driver of Motor Vehicle Other Than Motorcycle | 4.44 | 2 | 1152 |
| 880.9 | Fall On/From Stairs/Steps: Other Stairs/Steps | 4.37 | 3 | 915 |
| 884.9 | Fall From One Level to Another: Other | 3.93 | 2 | 733 |
| 812.1 | Other Motor Vehicle Traffic Accident Involving Collision with Motor Vehicle: Passenger in Motor Vehicle Other Than Motorcycle | 4.25 | 2 | 475 |
| 816.1 | Motor Vehicle Traffic Accident Due to Loss of Control, without Collision on the Highway: Passenger in Motor Vehicle Other Than Motorcycle | 4.45 | 2 | 425 |
| 881.0 | Fall On/From Ladders/Scaffolding: Ladder | 3.68 | 2 | 405 |
| 966 | Assault by Cutting and Piercing Instrument | 2.82 | 1 | 404 |

Trauma can result in disabling conditions with long-term care and loss of productivity costs.

The economic cost of injury nationally is:

- \$225 billion annually
- \$117 billion in direct health care costs
- \$64.9 billion in lost wages

Source: US Department of Health and Human Service Health Resources and Services Administration (HRSA)



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Trauma Fund

Purpose: To provide financial support to Designated Trauma Centers to defray the costs of providing emergency medical care to victims of trauma.

| Trauma Center Level | Percent Distribution | Funds Collected Jul-Sep 05 | Funds Collected Oct-Dec 05 | Funds Collected Jan-Mar 06 | Total Funds Collected 06 & 1st Gen'l Funds* | Total Distributions First Year of Fund |
|----------------------------|----------------------|----------------------------|----------------------------|----------------------------|---|--|
| Level I | | | | | | |
| Roanoke Memorial | 14.16% | \$86,942.40 | \$170,970.55 | \$264,400.48 | \$312,452.33 | \$834,765.76 |
| Inova Fairfax | 26.98% | \$165,657.19 | \$325,761.68 | \$503,780.00 | \$595,336.43 | \$1,590,535.30 |
| Norfolk General | 14.84% | \$91,117.60 | \$179,181.00 | \$277,097.67 | \$327,457.10 | \$874,853.37 |
| UVA | 13.23% | \$81,232.20 | \$159,741.55 | \$247,035.19 | \$291,931.10 | \$779,940.04 |
| VCU | 17.38% | \$106,713.20 | \$209,849.44 | \$324,525.44 | \$383,504.34 | \$1,024,592.42 |
| Level II | | | | | | |
| Lynchburg General | 1.12% | \$6,876.80 | \$13,523.09 | \$20,913.03 | \$24,713.74 | \$66,026.66 |
| Riverside Regional | 1.39% | \$8,534.60 | \$16,783.13 | \$25,954.57 | \$30,671.52 | \$81,943.82 |
| Winchester | 2.67% | \$16,393.80 | \$32,238.09 | \$49,855.00 | \$58,915.80 | \$157,402.69 |
| Level III | | | | | | |
| Carillion New River Valley | 0.25% | \$1,535.00 | \$3,018.55 | \$4,668.09 | \$5,516.46 | \$14,738.10 |
| CJW Richmond | 1.81% | \$11,113.40 | \$21,854.29 | \$33,796.95 | \$39,939.17 | \$106,703.81 |
| Montgomery | 0.65% | \$3,991.00 | \$7,848.22 | \$12,137.03 | \$14,342.80 | \$38,319.05 |
| Southside Regional | 0.64% | \$3,929.60 | \$7,727.48 | \$11,950.30 | \$14,122.14 | \$37,729.52 |
| Virginia Beach General | 4.88% | \$29,963.20 | \$58,922.05 | \$91,121.07 | \$107,681.31 | \$287,687.63 |
| Total | 100.00% | \$613,999.98 | \$1,207,419.11 | \$1,867,234.82 | \$2,206,584.24 | \$5,895,238.16 |

*These figures contain the funds collected for the fourth quarter of FY06 from the DMV and DCJS and the first quarterly disbursement of General Funds of FY07

More information on the trauma fund can be found in the full trauma fund document, the "Virginia Office of Emergency Medical Services Trauma Fund Grant Information and Disbursement Policy." This document and other trauma related documents can be found at: www.vdh.virginia.gov/oems/trauma/traumacenters.asp

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