

PENNSYLVANIA TRAUMA SYSTEMS STABILIZATION ACT
Annual Report
Fiscal Year 2017-2018

PURPOSE AND DESCRIPTION

Act 15 of 2004, “The Pennsylvania Trauma Systems Stabilization Act” (Act 15), established an annual Disproportionate Share Hospital (DSH) payment to Pennsylvania hospitals accredited by the Pennsylvania Trauma Systems Foundation (PTSF) as Level I, Level II, or Level III Trauma Centers (Trauma Payment). Act 15 also established qualification criteria for Level III Trauma Centers and provided a funding distribution methodology for the Trauma Payment.

Act 84 of 2010 (Act 84) reestablished the Pennsylvania Trauma Systems Stabilization Act under the Human Services Code (formerly the Public Welfare Code). Act 84 revised the definition of “Trauma Center” to include certain out-of-state hospitals with Trauma Centers that provide services to Pennsylvania Medical Assistance (MA) beneficiaries, and to provide up to four (4) years of funding to hospitals pursuing Level III accreditation. Prior to disbursement, Act 84 requires a commitment from qualified Trauma Centers to use the Trauma Payment funds on the development and provision of trauma services. Act 84 requires each Trauma Center receiving Trauma Payment funds to provide the Department of Human Services (DHS) with a report accounting for Trauma Payment funds expenditures and detailing how the Trauma Payment funds have improved access to trauma care for Pennsylvania citizens. Act 84 did not change the distribution methodology set forth in Act 15.

BENEFIT TO THE COMMONWEALTH

The Trauma Payment benefits Pennsylvania citizens by improving access to readily available and coordinated trauma care. The direct beneficiaries are Pennsylvania hospitals that have received, or are seeking, accreditation as Level I, Level II, or Level III Trauma Centers.

Hospitals report that the Trauma Payment funding enables them to provide the specialized care required for traumatically injured patients. Trauma surgeons, neurosurgeons, orthopedic surgeons, oral/maxillofacial and plastic surgeons, and other physician specialists and emergency room personnel are essential to providing patient optimal outcomes.

In Fiscal Year (FY) 2017-2018 hospitals identified the following areas where funding has improved access to, or enhanced the quality of, trauma care for injured patients:

- Establishing training programs for surgeons, nurses, and residents. Courses include Advanced Trauma Life Support, Advanced Cardiac Life Support, Trauma Care After Resuscitation, Advanced Trauma Care for Nurses, Rural Trauma Team Development Course for rural hospitals and pre-hospital providers in rural communities, and continuing education courses. Other

- training opportunities include monthly trauma symposiums and annual trauma conferences;
- Offering community education and outreach initiatives focused on reducing traumatic injuries. Programs include Post Traumatic Stress Disorder (PTSD) Screening and follow-up, Impact Teen Drivers, Concussion Education, Car Fit, Matter of Balance, Safe Kids/Car Seat Safety, Stop the Bleed initiative, All Terrain Vehicle (ATV) and Sports Safety, and violence prevention programs targeting the most frequently identified injuries in youth, adult, and elderly populations;
 - Facility improvements (including site development for separate ambulance, helicopter, and drive-up traffic), additional access through increased bed availability, dedicated trauma bays and operating rooms, dedicated mobile information technology (IT) resources, digital radiology, and electronic medical records systems; and
 - Research coordinators to facilitate efforts for continual evidence-based quality and cost-effective trauma care.

The Trauma Payment helps promote greater financial stability of qualified Trauma Centers. Pennsylvania citizens benefit from access to quality trauma care.

TRAUMA CENTER PAYMENTS

In FY 2017-2018, the Pennsylvania state budget appropriated \$8.656 million for Trauma Center funding. As required by Act 84, DHS submitted a State Plan Amendment (SPA) to the Centers for Medicare and Medicaid Services (CMS). On February 6, 2018, Pennsylvania received notification that CMS approved SPA 4.19A p. 21c, effective December 24, 2017, which provided federal matching funds for Trauma Payments. The federal financial participation (FFP) increased the total available funding to approximately \$17.966 million.

In FY 2017-2018, DHS distributed \$17,965,960.98 of Trauma Payments to thirty-six (36) hospitals – \$8,656,000.00 in state funds and \$9,309,960.98 in federal funds. In FY 2017-2018, eighteen (18) Level I Trauma Centers, sixteen (16) Level II Trauma Centers, and two (2) Level III Trauma Centers qualified for payment.

As required by Act 84, DHS distributed ninety-eight percent (98%) of funding (\$17,599,450.14) to Level I and Level II Trauma Centers. DHS distributed the remaining two percent (2%) of funding (\$366,510.84) to Level III Trauma Centers.

As required by Act 84, DHS distributed fifty percent (50%) of the total funding for Level I and Level II Trauma Centers (\$8,799,725.07) equally among Level I and Level II Trauma Centers. DHS distributed the remaining fifty percent (50%) of the total funding based on each Level I and Level II Trauma Center's percentage of MA and uninsured trauma cases and patient days compared to the statewide total number of MA and uninsured trauma cases and patient days for all Level I and Level II Trauma Centers.

As required by Act 84, DHS distributed fifty percent (50%) of the total funding for Level III Trauma Centers (\$366,510.84) equally among all Level III Trauma Centers. As

required by Act 84, DHS distributed the remaining fifty percent (50%) of the total funding based on each Level III Trauma Center's percentage of MA and uninsured trauma cases and patient days compared to the statewide total number of MA and uninsured trauma cases and patient days for all Level III Trauma Centers.

Level I and Level II Centers Data Sourcing¹

DHS utilized Calendar Year (CY) 2016 PTSF data to calculate each Level I and Level II Trauma Center's payment. The exceptions were Geisinger Holy Spirit, Main Line Lankenau, and Wilkes Barre General Hospital. DHS utilized CY 2016 Pennsylvania Health Care Cost Containment Council (PHC4) data to calculate these payments.

Level III Centers Data Sourcing²

DHS utilized CY 2016 PTSF data to calculate Pocono Hospital's Level III payment and utilized CY 2016 PHC4 data to calculate Penn Highlands Dubois Level III payment.

Cap on Level III Payments

Act 84 requires that payment to each Level III Trauma Center may not be greater than fifty percent (50%) of the average statewide annual payment to a Level II Trauma Center. In FY 2017-2018, DHS capped payments for all hospitals accredited as Level III Trauma Centers at \$183,255.42.

RECOMMENDATION

DHS requests continued funding for the Trauma Program at the current level. Continued funding provides stability for the program and offers continuity for services that Pennsylvania citizens rely upon.

ATTACHMENT

FY 2017-2018 Trauma Annual Report Spreadsheet

¹ PTSF data is unavailable for a newly accredited Level I or Level II hospitals' first year of accreditation. Therefore, DHS used PHC4 data for Geisinger Holy Spirit, Main Line Lankenau, and Wilkes Barre General Hospital due to new accreditation at the time of calculation.

² PTSF data is unavailable for hospitals "seeking accreditation" as Level III. DHS used PHC4 data for Penn Highlands Dubois due to their "seeking accreditation" status at the time of calculation.

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Hospital	Level	Total Trauma Visits**	Total Medical Assistance & Self Pay Trauma Visits**		State Share Payment	Federal Share Payment	Total Payment
			(Included in Total Trauma Visits)				
Albert Einstein Medical Center	I	929	598		\$ 281,198.20	\$ 302,442.73	\$ 583,640.93
Children's Hospital of Philadelphia	I	805	362		\$ 191,043.34	\$ 205,476.67	\$ 396,520.01
Children's Hospital of Pittsburgh	I	988	572		\$ 214,487.17	\$ 230,691.67	\$ 445,178.84
Conemaugh Memorial Medical Center	I	907	160		\$ 168,887.94	\$ 181,647.43	\$ 350,535.37
Geisinger Medical Center	I	1,906	443		\$ 258,512.83	\$ 278,043.48	\$ 536,556.31
Hospital of the University of Pennsylvania	I	1,456	769		\$ 424,359.84	\$ 456,420.24	\$ 880,780.08
Lehigh Valley Hospital	I	3,878	956		\$ 416,265.12	\$ 447,713.96	\$ 863,979.08
Milton S. Hershey Medical Center	I	1,830	678		\$ 367,175.34	\$ 394,915.44	\$ 762,090.78
Temple University Hospital	I	1,483	917		\$ 430,576.92	\$ 463,107.02	\$ 893,683.94
Thomas Jefferson University Hospital	I	1,193	410		\$ 271,418.59	\$ 291,924.28	\$ 563,342.87
THS - Hahnemann University Hospital	I	759	428		\$ 258,945.25	\$ 278,508.56	\$ 537,453.81
THS - St. Christopher's Hospital for Children	I	489	386		\$ 204,233.93	\$ 219,663.81	\$ 423,897.74
UPMC Altoona	I	1,266	357		\$ 203,006.21	\$ 218,343.33	\$ 421,349.54
UPMC Presbyterian	I	4,261	1,193		\$ 473,592.26	\$ 509,372.17	\$ 982,964.43
West Pennsylvania Hospital - Allegheny General Hospital	I	2,142	531		\$ 255,653.60	\$ 274,968.24	\$ 530,621.84
West Pennsylvania Hospital - Forbes Regional Campus	I	874	223		\$ 188,109.42	\$ 202,321.10	\$ 390,430.52
West Virginia University Hospital	I	2,743	820		\$ 379,254.75	\$ 407,907.45	\$ 787,162.20
York Hospital	I	1,448	325		\$ 220,493.05	\$ 237,151.31	\$ 457,644.36
Abington Memorial Hospital	II	1,243	1,023		\$ 181,701.08	\$ 195,428.59	\$ 377,129.67
Aria Health Hospital - Frankford	II	1,430	623		\$ 333,223.58	\$ 358,398.62	\$ 691,622.20
Crozer-Chester Medical Center	II	1,453	584		\$ 269,033.55	\$ 289,359.03	\$ 558,392.58
Geisinger Community Medical Center	II	732	141		\$ 159,026.31	\$ 171,040.76	\$ 330,067.07
Geisinger Wyoming Valley Medical Center	II	761	213		\$ 184,126.94	\$ 198,037.73	\$ 382,164.67
Holy Spirit Hospital	II	445	51		\$ 144,582.92	\$ 155,506.17	\$ 300,089.09
Lancaster General Hospital	II	1,343	424		\$ 234,164.89	\$ 251,856.05	\$ 486,020.94
Main Line Lankenau	II	508	71		\$ 154,511.18	\$ 166,184.50	\$ 320,695.68
Paoli Memorial Hospital	II	1,149	231		\$ 186,906.01	\$ 201,026.76	\$ 387,932.77
Reading Hospital	II	1,319	228		\$ 192,296.99	\$ 206,825.04	\$ 399,122.03
Robert Packer Hospital	II	710	178		\$ 172,043.44	\$ 185,041.32	\$ 357,084.76
Saint Mary Hospital	II	700	48		\$ 136,826.35	\$ 147,163.59	\$ 283,989.94
St. Luke's Hospital	II	1,664	423		\$ 239,900.79	\$ 258,025.30	\$ 497,926.09
UPMC Hamot	II	1,292	276		\$ 193,392.34	\$ 208,003.13	\$ 401,395.47
UPMC Mercy	II	1,807	714		\$ 348,171.04	\$ 374,475.37	\$ 722,646.41
Wilkes Barre General Hospital	II	459	44		\$ 142,293.91	\$ 153,044.21	\$ 295,338.12
Pocono Hospital	III	736	208		\$ 88,292.46	\$ 94,962.96	\$ 183,255.42
Penn Highlands Dubois	III	246	35		\$ 88,292.46	\$ 94,962.96	\$ 183,255.42
		36	47,354	15,643	\$ 8,656,000.00	\$ 9,309,960.98	\$ 17,965,960.98

** Source of Data:
2016 Data from Pennsylvania Trauma Systems Foundation
2016 Data from Pennsylvania Health Care Cost Containment Council