

PENNSYLVANIA TRAUMA SYSTEMS STABILIZATION ACT
Annual Report
Fiscal Year 2019-2020

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.

Act 54 of 2019 (Act 54) established new qualification criteria for Level IV Trauma Centers located in rural counties as defined by the Center for Rural Pennsylvania, and revised the maximum payment for Level II Trauma Centers as no greater than 50% of the average Statewide annual payment to a Level I or Level II trauma center.

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, Level III, or Level IV 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 optimal patient outcomes.

In Fiscal Year (FY) 2019-2020 hospitals identified the following areas where funding has improved access to, or enhanced the quality of, trauma care for injured patients:

- Funding training programs and certification for the trauma center surgeons, nurses, and residents, including programs for advanced care and continuing education. Additionally, funds were used to host trauma-specific conferences, symposiums, and seminars and to provide training and support for Critical Access Facilities, although to a more limited degree than in prior years due to the COVID-19 pandemic;
- Offering community education and outreach initiatives to provide resources and awareness, reduce traumatic injuries, and teach ways to help if disaster occurs, including ThinkFirst, Healthy Steps for Older Adults, STOP the BLEED, KidsSafe of South Eastern PA, Gun Violence Prevention Initiatives, local injury prevention programs, and a Hospital Safety Store;
- Medical command for EMS services/agencies in rural Western Pennsylvania
- Providing facility enhancements, equipment purchases, and maintenance that support continued and improved services and increases in bed availability, including ultrasounds, EKG & compression machines, radio and EMS call recording equipment, medical transportation, operating room & ER equipment and renovations, and COVID-19 treatment equipment including ventilators and PPE for patients and staff;
- Improving staffing readiness and treatment protocol, including performance improvement reviews of treatment provided to trauma patients to ensure that standards of care and evidence-based practice are followed, confirming that patients are receiving appropriate treatment and assisting in the identification of system opportunities for improvement, such as advanced equipment or medication availability as well as identify educational needs for staff;
- Assisting hospitals to continue to provide services while sustaining revenue losses due to the impacts of COVID-19 on hospital business and services.

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 2019-2020, 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 June 30, 2020, Pennsylvania received notification that CMS approved SPA 4.19A p. 21c, effective April 19, 2020, which provided federal matching funds for Trauma Payments. The federal financial participation (FFP) increased the total available funding to approximately \$18.128 million.

In FY 2019-2020, DHS distributed \$18,127,748.69 in Trauma Payments to forty (40) hospitals – \$7,532,079.58 in state funds and \$10,595,669.11 in federal funds. In FY 2019-2020, eighteen (18) Level I Trauma Centers, fifteen (15) Level II Trauma Centers,

one (1) Level III and six (6) Level IV Trauma Centers qualified for payment. DHS additionally distributed a corrected payment of \$350,696.52 through managed care organization (MCO) funding.

As required by Act 54, DHS initially distributed ninety- percent (90%) of funding (\$16,314,973.82) to Level I and Level II Trauma Centers. DHS initially distributed the remaining ten percent (10%) of funding (\$1,812,774.87) to Level III Trauma Centers.

As required by Act 54, DHS distributed fifty percent (50%) of the total funding for Level I and Level II Trauma Centers (\$8,157,486.91) 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 54, DHS distributed fifty percent (50%) of the total funding for Level III Trauma Centers (\$906,387.44) equally among all Level III Trauma Centers. As further required by Act 54, 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.

As required by Act 54, DHS distributed the remaining funding after paying Level III Trauma Centers, \$1,565,578.30, to Level IV Trauma Centers. Per the State Plan, DHS distributed fifty percent (50%) of the total funding for Level IV Trauma Centers (\$782,789.15) equally among all Level IV Trauma Centers. DHS distributed the remaining fifty percent (50%) of the total funding based on each Level IV Trauma Center's percentage of MA and uninsured trauma cases and patient days for all Level IV Trauma Centers.

Level I and Level II Centers Data Sourcing

DHS utilized Calendar Year (CY) 2018 PTSF data to calculate each Level I and Level II Trauma Center payment.

Level III and Level IV Centers Data Sourcing¹

DHS utilized CY 2018 PTSF data to calculate each Level III and Level IV Trauma Center payment, except for Fulton County Medical Center and St. Luke's Hospital Monroe Campus. DHS utilized FY 2018 Pennsylvania Health Care Cost Containment Council (PHC4) data to calculate these payments.

Cap on Level III Payments

¹ PTSF data is unavailable for a newly accredited hospitals' first year of accreditation. Therefore, DHS uses PHC4 data for those hospitals due to new accreditation at the time of calculation.

Act 54 requires that payment to each Level III Trauma Center may not be greater than fifty percent (50%) of the average statewide annual payment to Level I & Level II Trauma Centers. In FY 2019-2020, DHS capped payments for Level III Trauma Centers at \$247,196.57.

Cap on Level IV Payments

Per the approved State Plan, DHS capped payments to Level IV Trauma Centers, using the same cap formula as Level III, at \$247,196.57 and distributed the remaining \$372,003.14 in funding to Level I & II Trauma Centers using the same distribution formula as was used in the initial payment calculation for Level I & II Trauma Centers.

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 2019-2020 Trauma Annual Report Spreadsheet

**PENNSYLVANIA TRAUMA SYSTEMS STABILIZATION ACT
ANNUAL REPORT
FISCAL YEAR 2019-2020**

Hospital	Level	Total Medical Assistance & Self Pay Trauma Visits**		State Share Payment	Federal Share Payment	Total Payment
		Total Trauma Visits**	(Included in Total Trauma Visits)			
ABINGTON MEMORIAL HOSPITAL	II	1,361	239	\$ 149,690.57	\$ 210,575.55	\$ 360,266.12
ALBERT EINSTEIN MEDICAL CENTER	I	927	621	\$ 246,923.25	\$ 347,356.54	\$ 594,279.79
ARIA HEALTH HOSPITAL FRANKFORD	II	1,418	632	\$ 289,129.15	\$ 406,729.21	\$ 695,858.36
CHILDRENS HOSPITAL OF PHILADELPHIA	I	753	303	\$ 142,488.69	\$ 200,444.37	\$ 342,933.06
CONEMAUGH MEMORIAL MEDICAL CENTER	I	1,019	279	\$ 157,854.69	\$ 222,060.32	\$ 379,915.01
CROZER-CHESTER MEDICAL CENTER	II	1,395	673	\$ 255,762.36	\$ 359,790.86	\$ 615,553.22
FULTON COUNTY MEDICAL CENTER	IV	15	2	\$ 62,413.46	\$ 87,799.43	\$ 150,212.89
GEISINGER COMMUNITY MEDICAL CENTER	II	902	245	\$ 154,448.71	\$ 217,269.01	\$ 371,717.72
GEISINGER MEDICAL CENTER	I	1,886	545	\$ 217,957.11	\$ 306,608.74	\$ 524,565.85
GEISINGER WYOMING VALLEY MEDICAL CENTER	II	859	252	\$ 148,170.04	\$ 208,436.56	\$ 356,606.60
GROVE CITY MEDICAL CENTER	IV	282	63	\$ 102,710.17	\$ 144,486.40	\$ 247,196.57
HOLY SPIRIT HOSPITAL	II	908	152	\$ 135,733.09	\$ 190,941.01	\$ 326,674.10
LANCASTER GENERAL HOSPITAL	II	1,618	444	\$ 201,869.54	\$ 283,977.73	\$ 485,847.27
LEHIGH VALLEY HOSPITAL	I	3,841	919	\$ 317,439.62	\$ 446,554.66	\$ 763,994.28
LEHIGH VALLEY HOSPITAL POCONO	III	772	198	\$ 102,710.17	\$ 144,486.40	\$ 247,196.57
MAIN LINE HOSPITAL LANKENAU	II	757	161	\$ 126,017.39	\$ 177,273.57	\$ 303,290.96
PAOLI MEMORIAL HOSPITAL	II	1,108	202	\$ 145,237.31	\$ 204,310.96	\$ 349,548.27
PENN PRESBYTERIAN MEDICAL CENTER	I	1,507	789	\$ 312,559.93	\$ 439,690.21	\$ 752,250.14
READING HOSPITAL	I	1,784	272	\$ 165,589.14	\$ 232,940.69	\$ 398,529.83
ROBERT PACKER HOSPITAL	II	743	180	\$ 140,841.56	\$ 198,127.29	\$ 338,968.85
ST CHRISTOPHERS HOSPITAL FOR CHILDREN	I	440	369	\$ 166,496.55	\$ 234,217.16	\$ 400,713.71
ST LUKES HOSP OF BETHLEHEM	I	2,223	577	\$ 205,625.53	\$ 289,261.42	\$ 494,886.95
ST LUKES HOSPITAL MONROE CAMPUS	IV	93	3	\$ 62,642.59	\$ 88,121.76	\$ 150,764.35
ST LUKES MINERS MEMORIAL HOSPITAL	IV	242	64	\$ 102,710.17	\$ 144,486.40	\$ 247,196.57
ST MARY MEDICAL CENTER	II	905	91	\$ 121,912.40	\$ 171,498.92	\$ 293,411.32
TEMPLE UNIVERSITY HOSPITAL INC	I	1,770	1,249	\$ 487,351.01	\$ 685,575.60	\$ 1,172,926.61
THE MILTON S HERSHEY MEDICAL CENTER	I	1,714	558	\$ 233,087.46	\$ 327,893.20	\$ 560,980.66
THOMAS JEFFERSON UNIVERSITY HOSPITAL	I	1,287	434	\$ 255,506.26	\$ 359,430.58	\$ 614,936.84
TROY COMMUNITY HOSPITAL	IV	58	7	\$ 62,743.91	\$ 88,264.29	\$ 151,008.20
UPMC ALTOONA	II	1,241	329	\$ 157,965.08	\$ 222,215.61	\$ 380,180.69
UPMC CHILDRENS HOSPITAL OF PITTSBURGH	I	1,004	614	\$ 176,856.77	\$ 248,791.30	\$ 425,648.07
UPMC HAMOT	II	1,615	397	\$ 178,510.73	\$ 251,117.98	\$ 429,628.71
UPMC MERCY	I	1,995	697	\$ 280,177.91	\$ 394,137.16	\$ 674,315.07
UPMC PRESBYTERIAN SHADYSIDE	I	4,168	1,278	\$ 425,641.20	\$ 598,766.01	\$ 1,024,407.21
WAYNE MEMORIAL HOSPITAL	IV	213	35	\$ 102,710.17	\$ 144,486.40	\$ 247,196.57
WEST PENN-ALLEGHENY GENERAL HOSPITAL	I	2,917	653	\$ 264,434.18	\$ 371,989.85	\$ 636,424.03
WEST VIRGINIA UNIVERSITY HOSPITALS INC	I	3,554	1,015	\$ 330,121.50	\$ 464,394.75	\$ 794,516.25
WESTERN PENN HOSP-FORBES REGIONAL CAMPUS	II	1,017	244	\$ 151,395.96	\$ 212,974.58	\$ 364,370.54
WILKES BARRE GENERAL HOSPITAL	II	380	132	\$ 130,502.78	\$ 183,583.33	\$ 314,086.11
YORK HOSPITAL	I	1,736	440	\$ 205,855.86	\$ 289,585.43	\$ 495,441.29
	40	52,427	16,357	\$ 7,677,793.97	\$ 10,800,651.24	\$ 18,478,445.21

** Source of Data:

2018 Data from Pennsylvania Trauma Systems Foundation

2018 Data from Pennsylvania Health Care Cost Containment Council