Supplement 1. Existing United States administrative programs and grants supporting inclusion of pediatric needs within existing trauma systems

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| Administrative Branch and Associated Program | | | | Program Description | Intersection with other programs | Allocated Funds\* |
| **Department of Health and Human Services** | | | | | | |
| **Administration for Strategic Preparedness and Response (ASPR)** | | | | | | **3,629,680,000** |
|  | Emergency Management and Medical Operations (EMMO) | | | | | Not specified |
|  | Pediatric Disaster Care Centers for Excellence (COE) | | | Pilot project to enhance the rapid sharing of expertise and assists for pediatric emergency care during disaster events (infections, trauma, and other hazards) | At the digression of the awardees |  |
|  |  | Western Regional Alliance for Pediatric Emergency Management  (WRAP-EM) | | Coalition of children's hospitals in Arizona, California, Nevada, Oregon, Washington, and Utah to develop regional pediatric disaster planning and response capabilities | Region V for Kids, GULF-7, American Academy of Pediatrics, EMSC, EIIC, Mountain Plains Regional Disaster Health Response System, National Pediatric Disaster Coalition, Pediatric Trauma Society, Region VII Regional Disaster Health Ecosystem, Region 1 Partnership for Regional Disaster Health Response | 2,000,000 |
|  |  | Region V for Kids | | Coalition of children's hospitals in Ohio, Michigan, Illinois, Indiana, Minnesota, and Wisconsin | WRAP-EM, GULF-7, EIIC, PPN, American Academy of Pediatrics (AAP), Emergency Nurses Association (ENA), American College of Emergency Physicians (ACEP), Center for Disease Control (CDC), and others | 2,000,000 |
|  |  | GULF-7 |  | Coalition of children's hospitals in Alabama, Florida, Georgia, Louisiana, Mississippi, Texas, and Puerto Rico | Region V for Kids, WRAP-EM, PPN, EIIC, National Emerging Special Pathogens Training and Education Center, Southern Regional Disaster Health Response System, Radiation Injury Treatment Network, and Hospital Preparedness Program | 2,000,000 |
| **Human Resources and Services Administration (HRSA)** | | | | | | **9,487,483,000** |
|  | Maternal and Child Health Bureau | | | | | 1,677,088,000 |
|  | Emergency Medical Services for Children (EMSC) Program | | | Aims to improve access and quality of emergency care for children through funding networks and projects, partnering with state governments, first responders, doctors, and nurses, and putting new pediatric-focused standards into practice | WRAP-EM, Region V, GULF-7, Regional Pediatric Pandemic Network, Agency for Healthcare Research and Quality (AHRQ), National Highway Traffic Safety Administration (NHTSA) Office of Emergency Medical Services | 24,334,000 |
|  |  | EMSC Data Center (EDC) | | Supports the collection and maintenance for data for the improvement of pediatric emergency service delivery; specifically supports clinical trials run by PECARN, data collection for EIIC and state partnerships, and creation of nationally representative data | PECARN, EIIC, EMSC, NPRP, PPRP, State partnerships | 3,200,000 |
|  |  | EMSC State Partnerships | | Works with state governments to support the implementation of 9 EMSC performance measures to improve the emergency care for children; 3 measures focus on the improvement of EMS care and 4 measures focus on hospital system-based care and 2 are permeance performance measures | EIIC, NPRP, PPRP, COEs, participating states | 12,095,000 |
|  |  | Pediatric Emergency Care Applied Research Network (PECARN) | | Supports research into the management and prevention of acute illness and injury for children through multi-center studies and EMSC research collaborations. Most recent allocation is 4.9 million for 7 grants in 2023. | EMSC, EIIC, 7 research nodes with emergency department and emergency medical systems affiliates | 4,950,000 |
|  |  | EMSC Innovation and Improvement Center (EIIC) | | Seeks to optimize outcomes for children through leveraging quality improvement science and collaboration to improve care across emergency care continuums. EIIC includes multiple domains--pre-hospital care, hospital-based care, trauma, disaster preparedness, advocacy, knowledge management, quality improvement collaboration, research, analytics, value-based care | The National Association of EMS Officials (NASEMSO), ACEP, AAP, ENA, and the American College of Surgeons Committee on Trauma (ACS COT) | 2,500,000 |
|  |  | Targeted Issues Grants | | Supports strategies to improve the quality of pediatric emergency care and translate research into practice improvement. Most recent allocation is 6.5 million for 5 grants for 2019 - 2023 period | PPN, NPRP | N/A |
|  | Regional Pediatric Pandemic Network (PPN) | | | Through partnership with children's hospitals, establishes regional hubs for improving pediatric care in pandemics, disasters, and everyday problems | Partners with 10 children's hospitals, EMSC/IIC, WRAP-EM, Region V for Kids, GULF-7 | 25,000,000 |
|  |  | National Pediatric Readiness Project (NPRP) | | Multiphase quality improvement program within EIIC to support the widespread adoption of pediatric guidelines and use of resources within emergency departments across the country | EMSC, EDC, PPN, AAP, ACEP, ENA, ACS COT | 2,433,400 |
| **Administration for Children and Families (ACF)** | | | | | | **23,600,000,000** |
|  | Office of Human Services Emergency Preparedness and Response (OHSEPR) | | | Supports the delivery of human services expertise in preparedness, response and recovery operations during disaster and emergency events; Administers the U.S. Repatriation Program which supports the coordination of operations during mass evacuation events overseas | FEMA, American Red Cross | 1,864,000 |
| **Substance Abuse and Mental Health Services Administration (SAMHSA)** | | | | | | **7,517,583,000** |
|  | Disaster Technical Assistance Center (DTAC) | | | Supports the delivery of mental health and substance-use needs during disaster events; includes preparedness through the provision of training and creation of disaster plans and response | FEMA | 1,953,000 |
| **Department of Homeland Security** | | | | | | |
| **Federal Emergency Management Agency (FEMA)** | | | | | | **29,909,114,000** |
|  |  | National Disaster Recovery Framework | | Helps to develop strategies for recovery from disaster with a specific aim to address the needs of vulnerable populations, including children | Partners with local, state, triable and territorial governments, private sector, and non-governmental organizations | Not specified |
|  |  | Youth Preparedness Council | | Brings together youth leaders in grades 8-11 to support local and national disaster preparedness | N/A | Not specified |
|  |  | Ready Kids | | Seeks to prepare families, kids, teens, and educators for disasters. | N/A | Not specified |
|  |  | Children & Emergency Planning | | Provides emergency operations plans, reunification guidance/tools and other resources to support the care of children during disasters | N/A | Not specified |
|  |  | Post-Disaster Reunification of Children | | Report that provided guidance regarding how to coordinate processes to reunify children separated from guardians during large disaster events. Report dated 2013 and not updated since | US Department of Health and Human services, American Red Cross, National Center for Missing and Exploited Children | Not specified |
| \* Allocated funds based on fiscal year 2023 enacted funds | | | | | | |