



**TBI SPP**  
Traumatic Brain Injury  
State Partnership Program

# Grantee Profile 2018-2021: Missouri

The **Missouri Department of Health and Senior Services (DHSS)** is the designated lead agency for TBI, the Adult Brain Injury Program (ABI), and the Brain Injury HCBS Waiver.

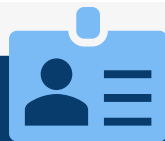
## Main Grant Aim: Maximize the independence, well-being, and health of individuals with TBIs and their families within Missouri

### Additional Aims

- Increase collaborations through Missouri Brain Injury Advisory Council and other strategic partnerships
- Develop a comprehensive, culturally competent State Plan
- Enhance the capacity of professionals to serve individuals with TBI and their families
- Provide educational opportunities to survivors and families to foster self-determination and promote TBI prevention
- Increase capacity of resource facilitation services
- Increase capacity to provide services through workgroup and conference attendance
- Promote ongoing quality improvement and sustainability

### Accomplishments/Outcomes

- Increased percentage of Adult Brain Injury (ABI) participants that reported satisfaction with DHSS services from 81% to 86% from 2019 to 2021
- Increased percentage of ABI participants that reported maintenance of or improvement in independent living or community participation from 94% to 99% from 2019 to 2021
- Conducted survey to assess healthcare access/equity with input from individuals living with brain injury
- Developed "Step by Step" guide on recovery and transition to community and available resources, provided to patients who enter healthcare systems
- Produced an infographic capturing the results of the 2020 Needs Survey
- Developed a partnership with the DHSS' Electronic Surveillance System for Early Notification of Community-based Epidemics (ESSENCE) to provide timely contacts from ERs, hospitals and health facilities, allowing TBI staff to follow up with info and resources
- Partnered with Missouri Assistive Technology (Mo-AT) to develop a long-term loan library of AT Kits to address challenges often experienced by people living with TBI
- Worked with several partners with the goal of funding "Get Schooled on Concussions" program for all Missouri schools
- Participated on the Missouri Disability and Health Collaborative to increase preventative healthcare utilization by ensuring that local public health agencies have information about TBI
- Worked with Missouri's No Wrong Door to ensure long-term supports and services are accessible to TBI survivors and their families



#### Missouri Lead Agency Contact

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# Advisory Council



The Missouri Brain Injury Advisory Council (MBIAC) was established by Executive Order in 1985 and by law in 1986 within the Missouri Office of Administration, later transferred to DHSS. The council makes recommendations to the DHSS Director for developing and administering a state plan to provide services for people living with TBI, thereby leading in the development of a collaborative statewide system of prevention, public awareness, and provision of services and supports driven by the needs of people with brain injury and their families. MBIAC also serves in an advisory capacity on ACL SPP grant activities.

MBIAC has 15 members appointed by the Governor with advice and consent of the Missouri Senate; it also has representatives from State agencies as nonvoting members. The council meets quarterly. Members elect a chairperson, and the council has committees to facilitate its work.



# Registry and Data

Missouri DHSS administers several datasets used for determining incidence and prevalence and for follow-up with individuals newly injured. These include:

- Missouri Public Health Information Management System (MOPHIMS)
- The trauma registry, which collects same information as the Head and Spinal Cord Injury Registry
- EMS data
- Hospital discharge data
- Electronic Surveillance System for the Early Notification of Community-Based Epidemics (ESSENCE), which provides data to ABI for follow-up



In 2018, Missouri added four questions related to head injuries to its Behavioral Risk Factor Surveillance Survey (BRFSS) and to the Youth Risk Behavior Surveillance System (YRBSS).

Brain injury staff make resources available on-site to hospitals, rehabilitation and other healthcare facilities and programs; these include "Missouri Greenbook: Living with Brain Injury," Program Fact sheet for the Adult Brain Injury program and Brain Injury Waiver, Special Health Care Needs (SHCN) brochures, the Step by Step Guide, and promotional items with contact information.

# Service Delivery

Since 1985, DHSS has administered the Adult Brain Injury (ABI) Program, authorized by a state appropriation, whereby adults ages 21 to 65 with TBI may seek an array of services that are currently supported by Medicaid, state appropriations and/or dedicated fund through the Missouri Brain Injury Trust Fund. Individuals enter the system by contacting 1 of 11 service coordinators around the state to receive information, referral, and access to services. Case management services are also available under the Medicaid Brain Injury Home and Community-based Services Waiver.

Individuals with TBI may also receive services through other state agencies.

Fiscal Year	General Revenue Allocation	Trust Fund Allocation
2018	\$2,373,268.00	\$504,895.00
2019	\$2,359,963.92	\$489,893.00
2020	\$2,509,965.91	\$504,895.00

### Numbers Served:

2018 – **569**

2019 – **562**

2020 – **520** plus **20** people were enrolled in the state's new HCBS BI waiver.

## Legislative Accomplishments

Missouri implemented a 1915(c) Medicaid TBI HCBS Waiver in 2020 with additional State appropriations for match requirements.

