

2017 Missouri Traumatic Brain Injury Needs Assessment Report

*Report on the TBI Survivor / Family Needs Assessment Survey and
the Professional Service Provider Needs Assessment Survey*


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Submitted to:



The Missouri Department of Health and Senior Services
Brain Injury Unit
PO Box 570, 920 Wildwood Drive
Jefferson City, MO 65102

Submitted by:


Institute for Human Development
215 W. Pershing Rd., 5th Floor
Kansas City, MO 64108

George S. Gotto, Ph.D., Associate Director, Research
Kelli N. Barton, Ph.D., Senior Research Associate
Danielle F. Chiang, A.B.D., Senior Research Assistant
Manuel L. Clark, B.A., Research Assistant

Table 1.2. TBI Survivors Health Conditions Before and After Injury					
	Before		After		
	n	%	n	%	% Change
Cognitive	25	9.1%	228	82.6%	73.6%
Physical	27	9.8%	174	63.0%	53.3%
Behavior change	31	11.2%	166	60.1%	48.9%
Language	20	7.2%	151	54.7%	47.5%
Depression	67	24.3%	182	65.9%	41.7%
Chronic pain	34	12.3%	149	54.0%	41.7%
Sensory	26	9.4%	138	50.0%	40.6%
Sleep disorder	36	13.0%	139	50.4%	37.3%
Other mental health	51	18.5%	126	45.7%	27.2%
PTSD	26	9.4%	93	33.7%	24.3%
Seizure disorder	10	3.6%	64	23.2%	19.6%
Diabetes	9	3.3%	18	6.5%	3.3%
Alcohol use abuse	29	10.5%	31	11.2%	0.7%
Drugs use disorder	19	6.9%	21	7.6%	0.7%
Other	22	8.0%	30	10.9%	2.9%

The percentage of TBI survivors experiencing each of the identified health conditions increased from before their TBI occurred to after the TBI. Most notably, there were marked increases in the following health conditions from before to after the TBI occurred: cognitive (9.1% vs. 82.6%), physical (9.8% vs. 63.0%), behavior change (11.2% vs. 60.1%), language (7.2% vs. 54.7%), depression (24.3% vs. 65.9%), and chronic pain (12.3% vs. 54.0%).

Impact of TBI

Respondents were also asked to rate the impact the TBI had on various aspects of their lives by indicating whether each area got better, got worse, or stayed the same. Table 1.3