

**STAC Data Work Group
Proposed Data Work Plan
June 2015**

(Members: Deb Anderson, R.N.; Lori Bauman, R.N.; Vicky Black, R.N.; Linda DeRoo; Maria Flor, R.N.; Ron Furnival, M.D.; Peggy Sue Garber, R.N.; Carol Immermann, R.N.; Pauline Landgren, R.N.; David Morris, M.D.; Bridget Morrision; Gayle Williams, R.N.)

Short-term Goal/0-2 Years		Action Required	Partners	Targeted Deadline	Date Completed
1	Create complete TraumaBase export to obtain full data set from TraumaBase users	Create TraumaBase export and MNTrauma import Map all data elements from export to import Request TraumaBase users to re-submit their data	Staff, CDM, ImageTrend, Registrars		August 2015
2	Regions need access to hospital-level data but not private data Regions require expanded regional data set Train regional users on Report Writer	Update MOUs w/ regions Create trauma data acknowledgement release form Identify data elements and measures to be activated for regional data set Provide training to regional leaders at RTAC Summit	Staff, ImageTrend	October 22, 2015	
3	Create canned reports for regional users Use data to drive injury prevention	Identify the reports that are valuable to RTAC at Leadership Summit in April 2015 and ongoing Match RTAC grant deliverables to injury prevention needs of the regions Build static reports	RTACs, staff	December 2015	
4	Create canned reports for hospital users	Identify the reports that are valuable to hospitals—consider assigning to work group Build static reports	Hospitals, RTACs, STAC, Staff	December 2015 and ongoing	
5	Update data dictionary to address new level 3 criteria & any changes to data set	Review and update data definitions	Staff, Registrars	December 2015 and ongoing	
6	Adopt ICD-10 inclusion criteria	Translate ICD-9 inclusion criteria to ICD-10	Registrars, STAC, Staff	December 2015	
7	Prepare for transition to ICD-10	Build ICD-10 incident form; format w/ new validity rules, required fields Build new state inclusion criteria flag Build TraumaBase ICD-10 export Build MNTrauma ICD-10 import mapping	CDM, ImageTrend, TraumaBase users, staff	September 2015	
8	Establish date to begin collecting registry data in ICD-10	Decide on date to stop collecting data in ICD-9 and begin collecting in ICD-10	STAC	TBD/Dependent on CMS?	
9	Validate accuracy of data returned by analytical report writer	Ongoing analysis of reports generated	Staff, RTACs, ImageTrend, CDM, Registrars	December 2015	
10	Update inclusion criteria to add clarity, re-visit needs of the system	Activities TBD/Consider assigning to work group	STAC, RTAC, IVPU (Injury and Violence Prevention Unit)	December 2015	
11	Link registry-to-registry cases	Build code to match all registry records from an incident with each other	Staff	2018	

Short-term Goal/0-2 Years		Action Required	Partners	Targeted Deadline	Date Completed
12	Establish mechanism to keep users informed of changes to MNTrauma/data collection	Poll MNTrauma users to determine the types of information they would like to be informed of and how they would like to be informed—consider assigning to work group	Registrar, Staff	December 2015	
13	Evaluate reporting burden on the hospitals/Evaluate size of data set	Activities TBD/Consider assigning to work group	Hospitals, RTACs, STAC	March 2016	
14	Data is missing from records	Activities TBD/Consider assigning to work group	All	March 2016	
15	Obtain AIS/ISS scores from direct-entry users	Improve association between ICD diagnosis codes and AIS codes Train registrars to use AIS scoring tools in MNTrauma	Staff, Registrars, RTACs, ImageTrend	March 2016	
16	Benchmark against national norms	Evaluate NTDB (National Trauma Data Bank) annual report and build matching MNTrauma reports	STAC, STAC PI Work Group, Staff	March 2016	
17	Records are missing (Goal: 90% of cases reported)	Re-evaluate utility of discordant reports (new data elements may render them useful) Other activities TBD/Consider assigning to work group	All	December 2016	
18	Obtain EMS data	Ongoing; Activities TBD	STAC, EMSRB	Unable to determine	
19	Link EMS-to-registry cases	Build code to match the registry records with the EMS records to form a complete record of each incident (Dependent on access to EMS data)	Staff	Unable to determine	

Long-term Goal/3-5 Years		Action Required	Partners	Targeted Deadline	Date Completed
20	Publish periodic discordant reports	TBD; dependent on quality of comparative data set	Staff	2018	
21	Perform injury care cost data analysis	Activities TBD	TBD	TBD	
22	Analyze injury cost data	Activities TBD	TBD	TBD	

Parking Lot		Action Required	Partners	Targeted Deadline	Date Completed
23	Assess need for Department of Public Safety and death record data for use directly by trauma system	Activities TBD	TBD	TBD	
24	Assess need for interstate data sharing	Activities TBD—Plan according to states' laws	TBD	TBD	