

# MI Statewide Trauma Report

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DATA UPDATE- Q3 2017 (THROUGH SEPTEMBER 30, 2017)

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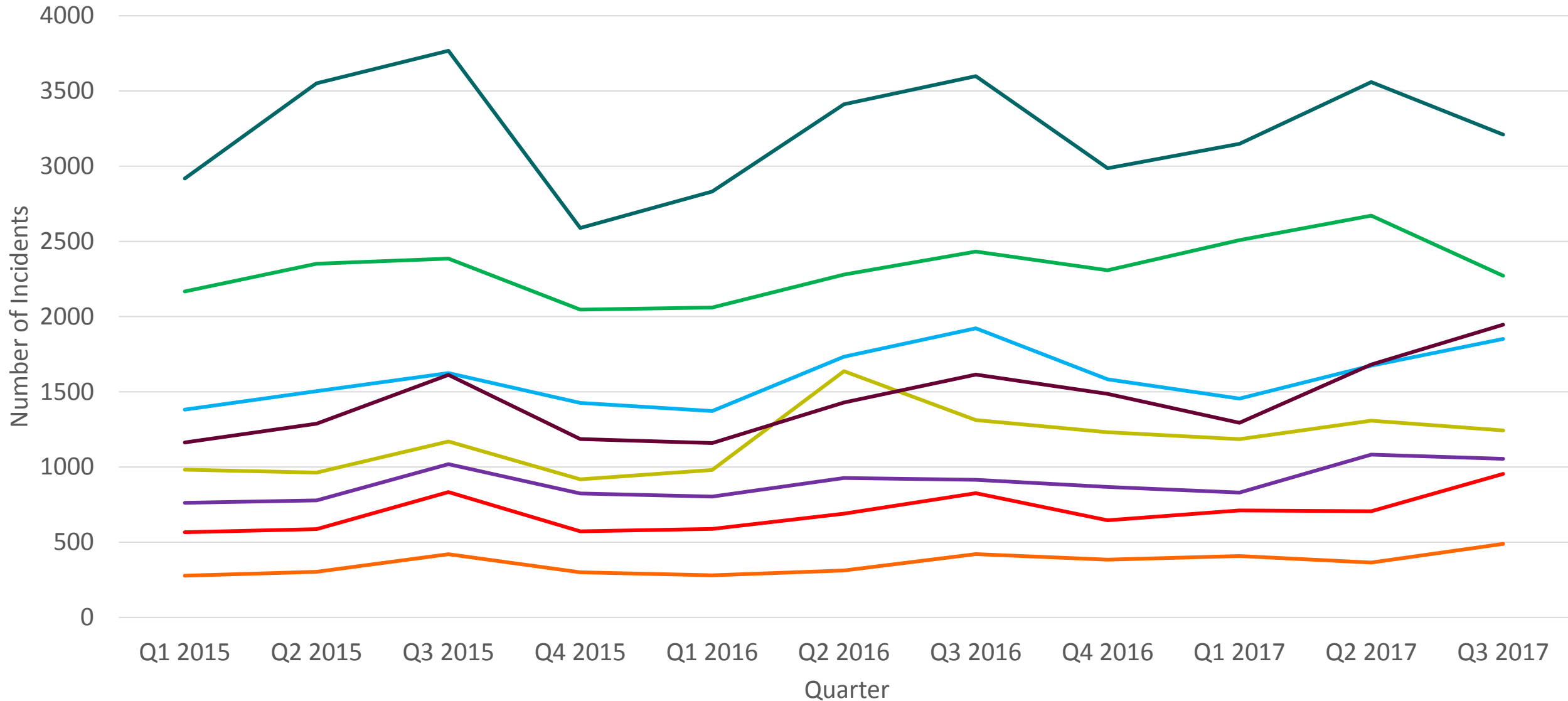
MARCH 14, 2018

[STATETRAUMAREGISTRAR@MICHIGAN.GOV](mailto:STATETRAUMAREGISTRAR@MICHIGAN.GOV)

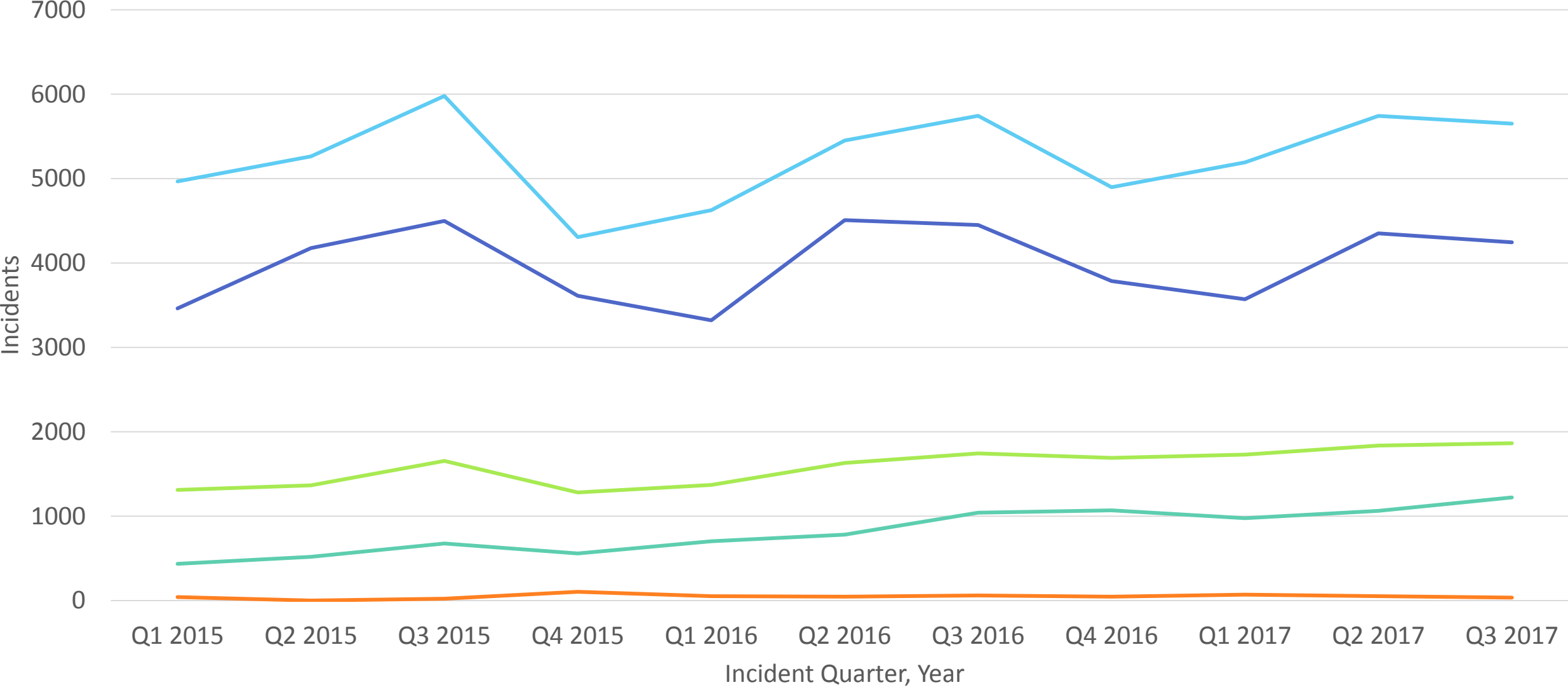
MDHHS BUREAU OF EMS, TRAUMA, AND PREPAREDNESS

# Quarterly Incidents by Region | Statewide, by Region

Region 1    Region 2N    Region 2S    Region 3    Region 5    Region 6    Region 7    Region 8

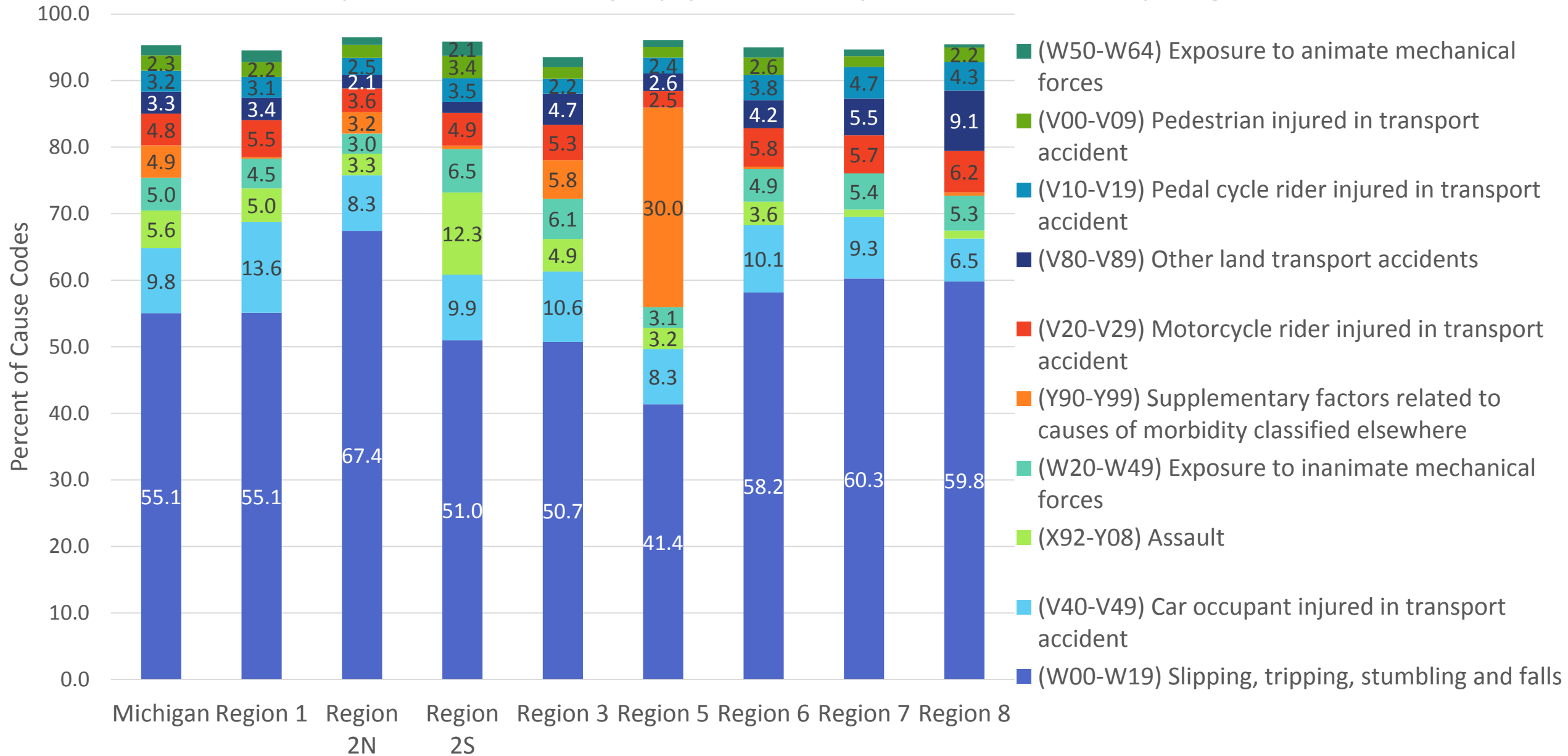


# Quarterly Incidents by Region | Statewide, by Level



— 1 — 2 — 3 — 4 — Unk

# Top 10 Causes of Injury | Q3 2015 | Statewide and by Region



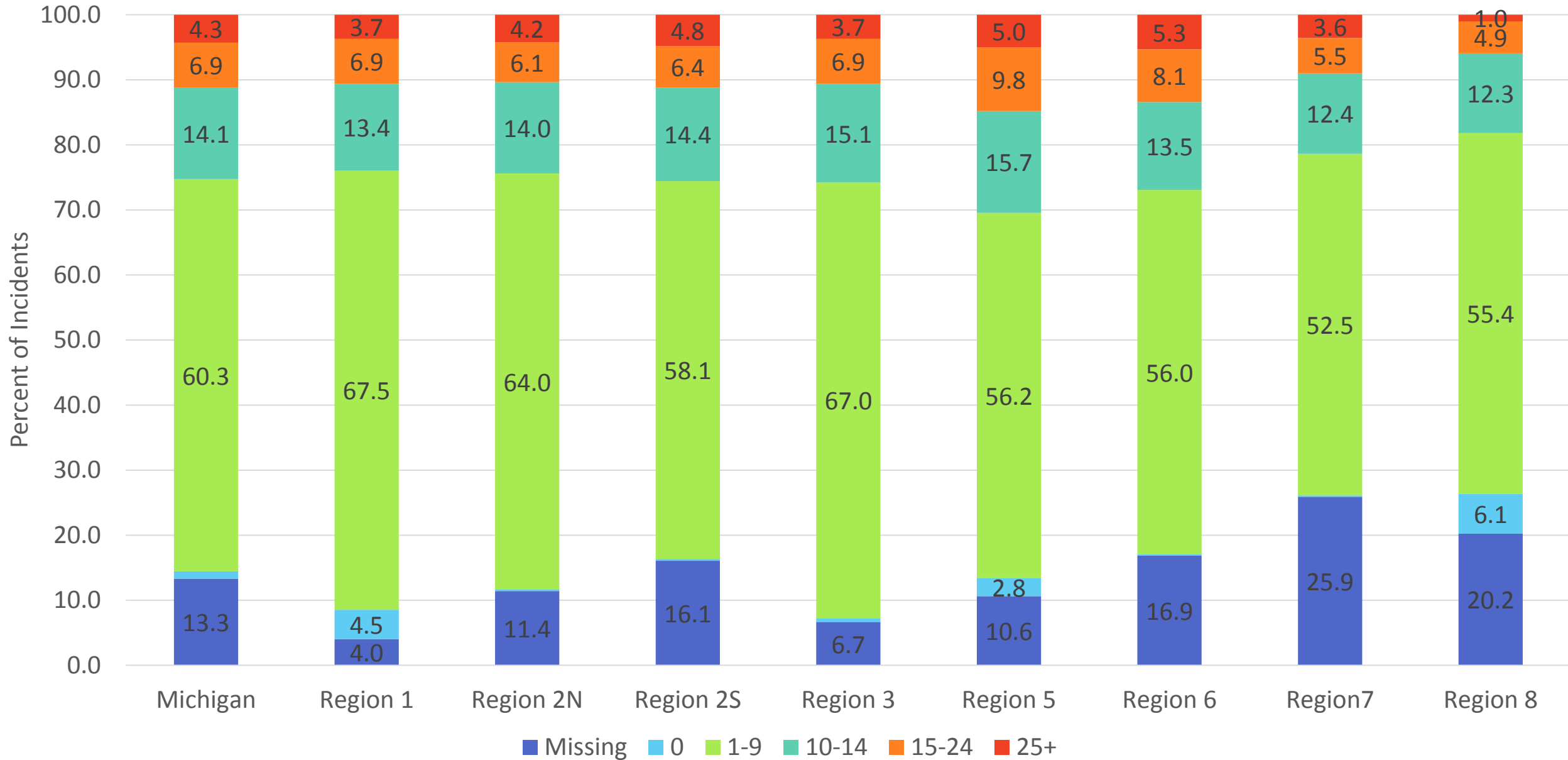
# Over/Under Triage

- Level of Activation is NOT a required field, only available for facilities that use ImageTrend for primary data entry.

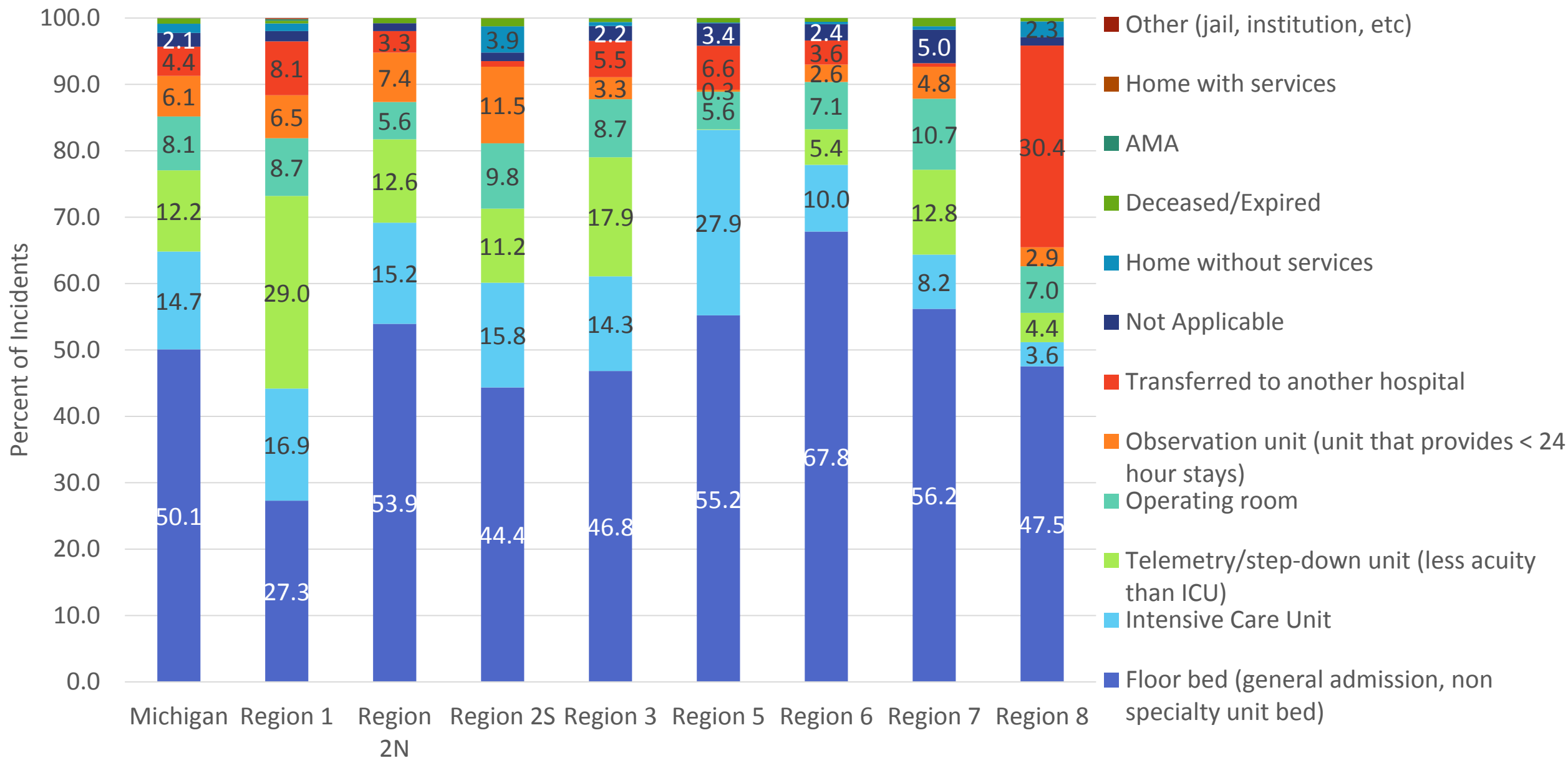
*For all incidents in the MI Trauma Registry:*

Hospital Region	Level 1 (Full activation)	Level 2 (Partial Activation)	Level 3	Non-Trauma	Unknown	% Unknown
Region 1	107	337	50	11	20,925	97.6
Region 2N	12	34	21	1	44,877	99.8
Region 2S	1	1	1	1	76,310	100.0
Region 3	81	147	58	5	35,686	99.2
Region 5	25	101	12	118	15,569	98.4
Region 6	272	628	115	1,419	25,327	91.2
Region 7	6	3			12,715	99.9
Region 8	80	230	221	5	7,757	93.5

# ISS Scores | Q3 2017 | Statewide and by Region

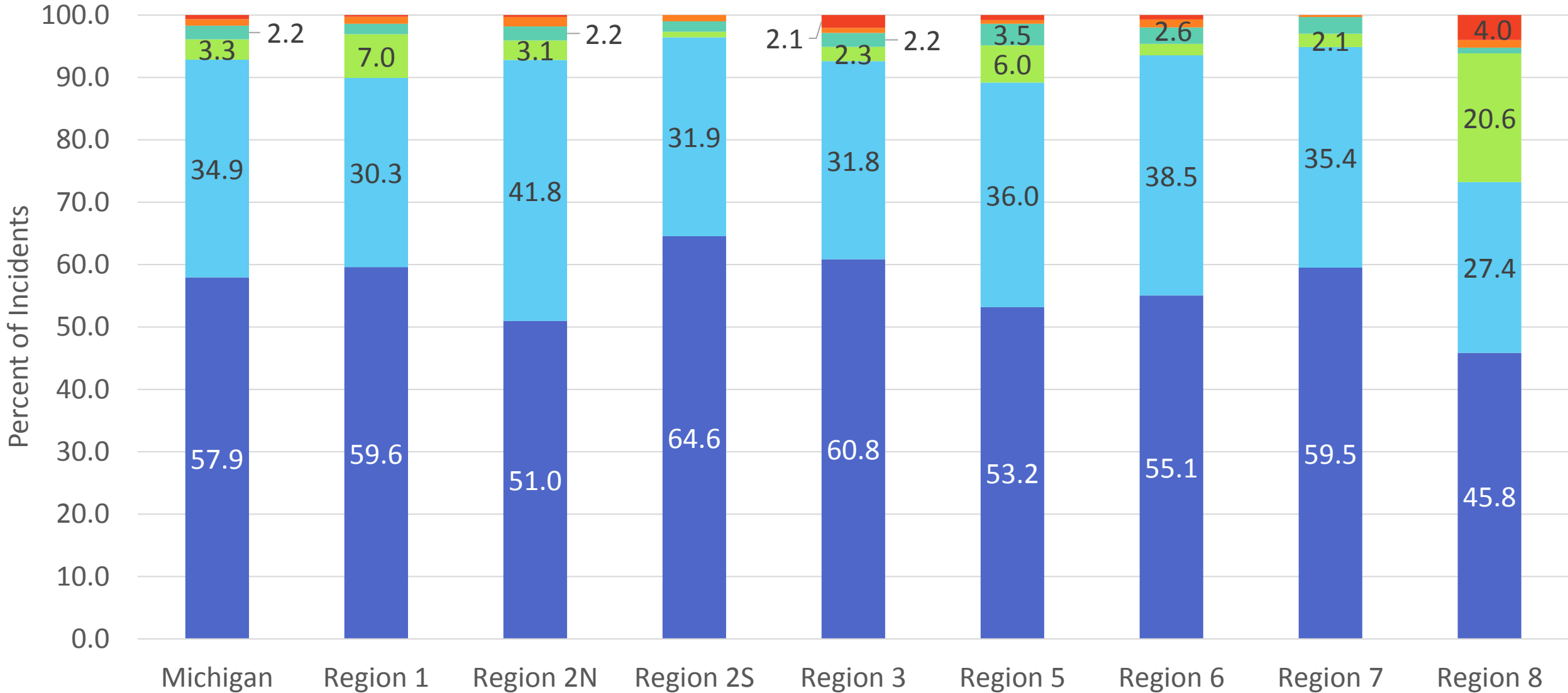


# ED Disposition | Q3 2017 | Statewide and by Region



# Hospital Discharge Disposition | Q3 2017 | Statewide, by Region

■ Home/Non-Medical Desitnaion 
 ■ Rehab/Long Term Care 
 ■ Acute Care Facility 
 ■ Death 
 ■ Hospice 
 ■ Unknown





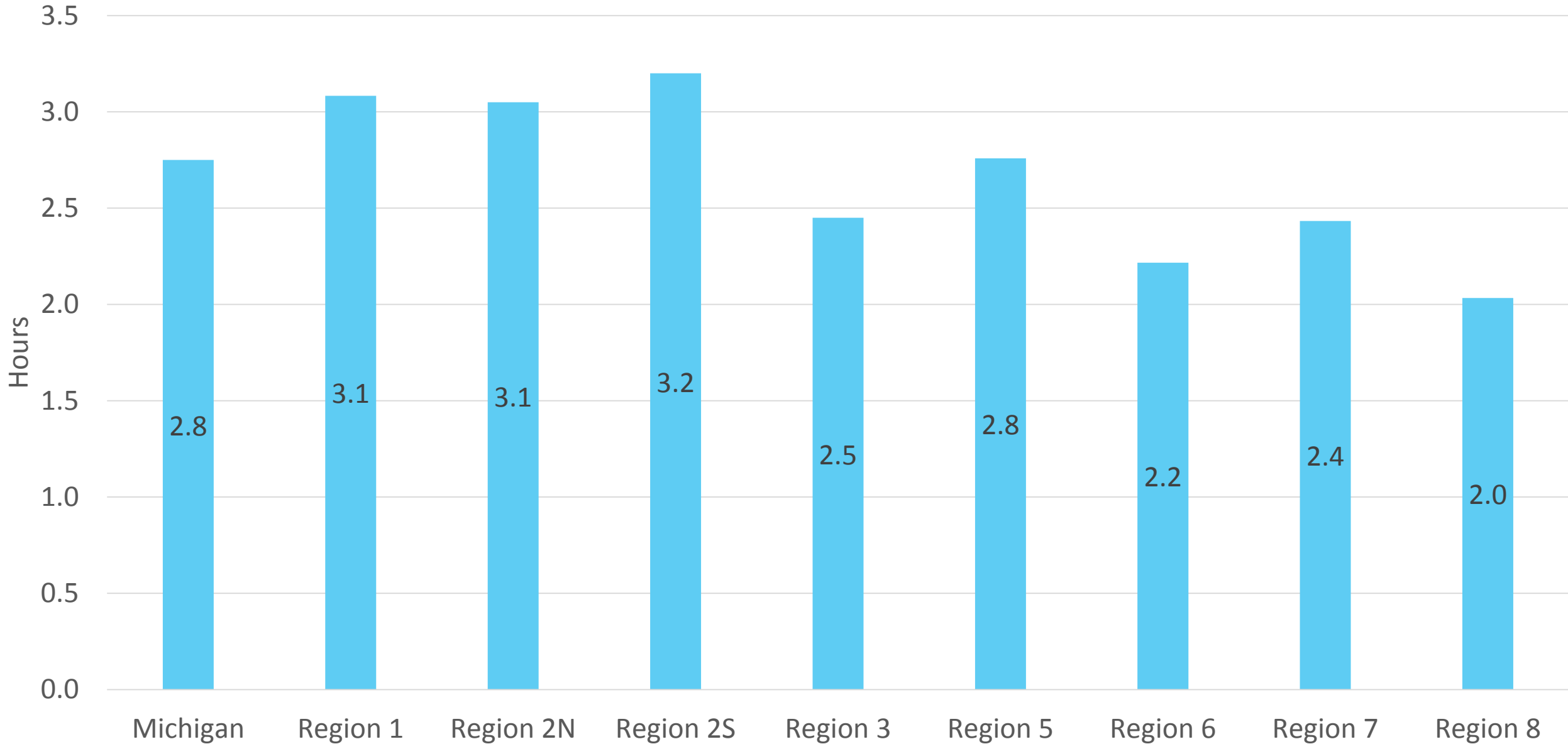
# Timeframes Data Availability

- Physical discharge times are not required by the NTDB.
- Distributions are very skewed due to data entry errors.

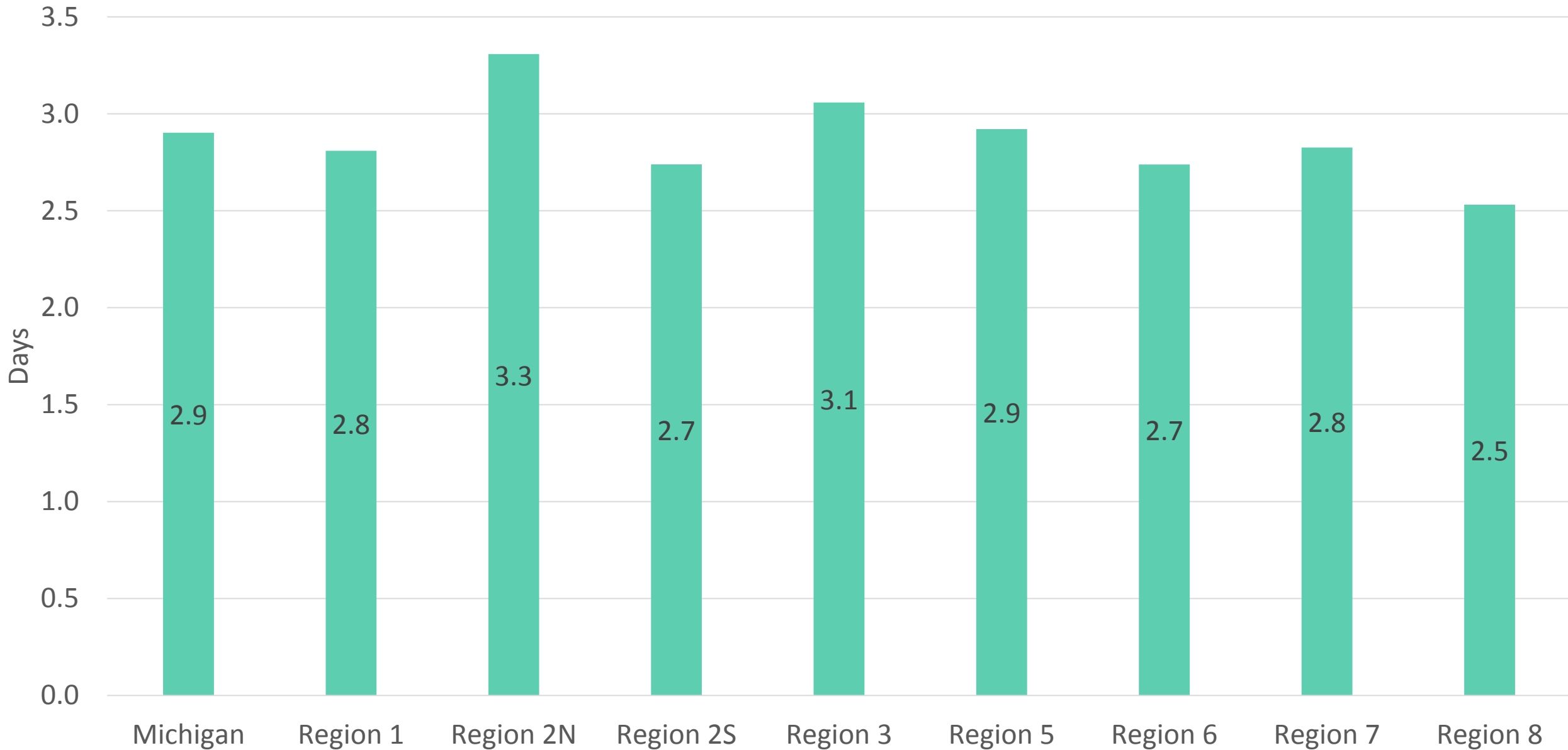
*For all incidents in the MI Trauma Registry, Q3 2017:*

Timeframe	Definition	Exclusions	N with Both Timepoints	Percent Missing
ED Order LOS	ED Admit to ED Discharge Orders	Negative, Zero, and $\geq 31$ d	11681	10.1
ED Physical LOS	ED Admit to ED Physical Discharge	Negative, Zero, and $\geq 31$ d	1047	91.9
Hospital Order LOS	Hosp Admit to Hosp Discharge Orders	Negative, Zero, and $\geq 365$ d	11161	14.1
Hospital Physical LOS	Hosp Admit to Hosp Physical Discharge	Negative, Zero, and $\geq 365$ d	480	96.3

# Median ED Order LOS | Q3 2017 | Statewide and by Region



# Median Hospital Order LOS | Q3 2017 | Statewide and by Region



# Other News

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- Plans to add graphs for:
  - ISS Scores by Facility Level and transfer status,
  - ED Discharge dispo by hospital discharge dispo
  - ED Order LOS by ED Discharge Disposition, and
  - Hospital Order LOS by Hospital Discharge Disposition.
- Discuss suggestions for report expansion with RTC. For questions about specific points, contact [StateTraumaRegistrar@Michigan.gov](mailto:StateTraumaRegistrar@Michigan.gov) and copy your RTC.
- Plan to create an analytics manual to go with these presentations (instead of descriptions in notes box).
- [New Policy for Data Submission and Missed Deadlines \(link\)](#)- please read!
- New Facility Administrator Guide, to aid facilities with password resets and other account management ([link](#))
- Calendar with NTDS, MTQIP due dates has been added to the MI Trauma Registry Submission Timelines document ([link](#)- 2<sup>nd</sup> page)

**Next data due date is 3/15/2018 (Thursday)**