

## PI Subcommittee Meeting - Agenda

**March 13, 2018 – 10am EST to 11am EST**

Call-in number: 1-877-422-1931, participant code is 2271383428# (music will be heard until the moderator joins the call)

a) Welcome & Introductions

<b>Meeting Attendees</b>			
Amanda Rardon- <b>D4</b>	Kelli Vannatter- <b>D6</b>	Michele Jolly- <b>D10</b>	
Amelia Shouse- <b>D7</b>	Kelly Blanton- <b>D5</b>	Michelle Moore- <b>D6</b>	
Andy VanZee- <b>IHA</b>	Kelly Mills- <b>D7</b>	Michelle Ritchey- <b>D7</b>	
Angela Cox-Booe- <b>D5</b>	Kristi Croddy- <b>D5</b>	Missy Hockaday- <b>D5</b>	
Annette Chard- <b>D3</b>	Latasha Taylor- <b>D1</b>	Olivia Roloff- <b>D7</b>	
Bekah Dillon- <b>D6</b>	Lesley Lopossa- <b>D8</b>	Dr. Peter Jenkins- <b>IUH</b>	
Brittanie Fell- <b>D7</b>	Lindsey Hill-	Regina Nuseibeh- <b>D4</b>	
Carrie Malone- <b>D7</b>	Lindsey Williams- <b>D8</b>	Rexene Slayton- <b>D8</b>	
Christy Claborn- <b>D5</b>	Lisa Hollister- <b>D3</b>	Sarah Quaglio- <b>D6</b>	
Chuck Stein- <b>D5</b>	Lynne Bunch- <b>D6</b>	Sarah Hoepfner- <b>D3</b>	
Dawn Daniels- <b>D5</b>	Maria Thurston- <b>D5</b>	Shayla Karlowsky- <b>D1</b>	
Dusten Roe- <b>D2</b>	Marie Stewart- <b>D10</b>	Dr. Stephanie Savage (Chair)- <b>IUH</b>	
Emily Grooms- <b>D2</b>	Mark Rohlfing- <b>D6</b>	Tammy Robinson- <b>D7</b>	
Jennifer Homan- <b>D1</b>	Mary Schober- <b>D5</b>	Tracy Spitzer- <b>D5</b>	
Jennifer Mullen- <b>D1</b>	Melissa Smith- <b>D5</b>	Wendy St. John- <b>D5</b>	
Jill Castor- <b>D5</b>	Merry Addison- <b>D7</b>		
Jodi Hackworth- <b>D5</b>	Dr. Michael Kaufmann- <b>IDHS</b>		
<b>ISDH STAFF</b>			
Camry Hess	Katie Hokanson	Pravy Nijjar	Ramzi Nimry

b) Welcome, Dr. Michael Kaufmann – State EMS Medical Director

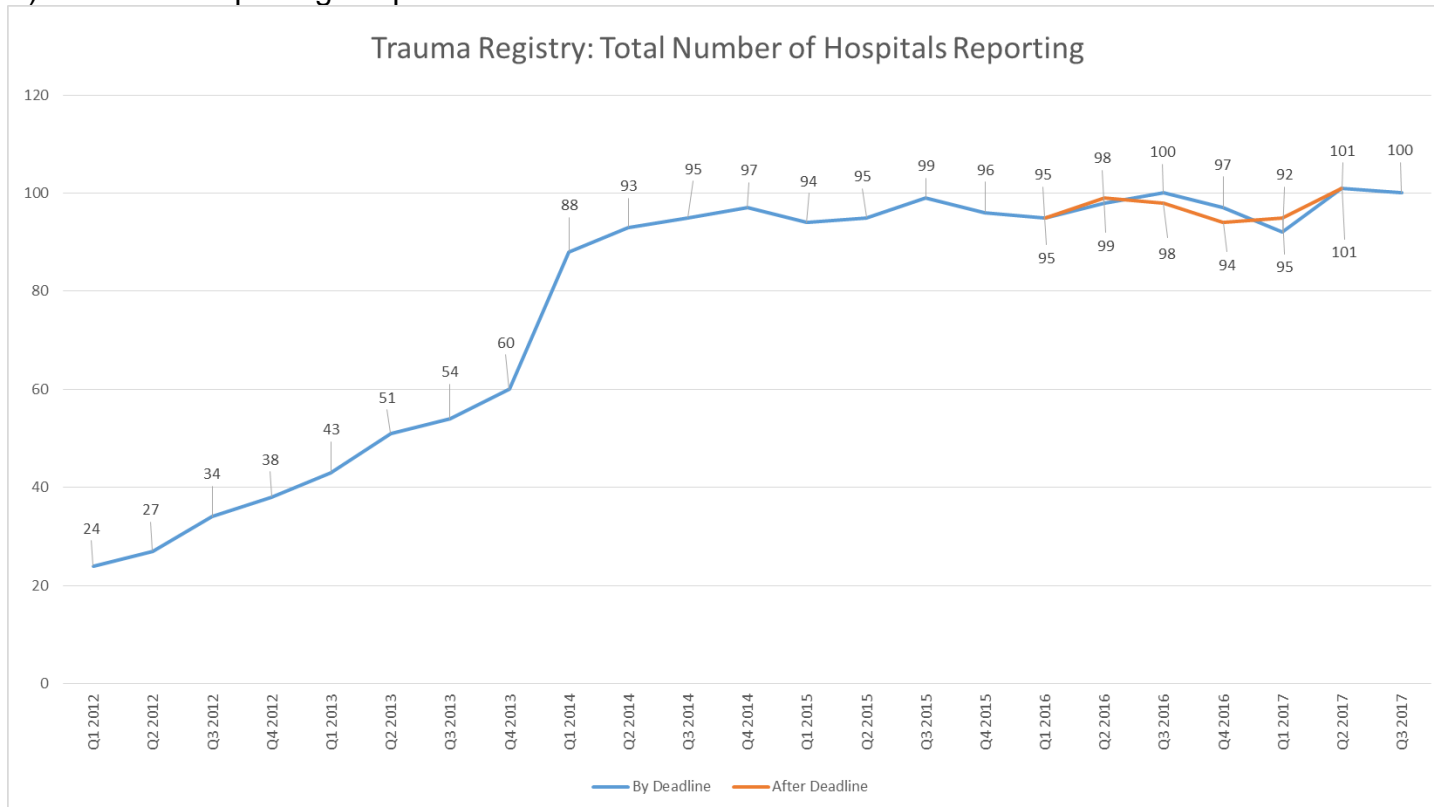
c) 2018 Goals

1. Increase the number of hospitals reporting to the Indiana trauma registry.
2. Decrease Average ED LOS.
  - i. Transfer Delay
    - Pilot Project
  - ii. Letter to hospitals about ED discharge date/time
3. Increasing Trauma Registry quiz participation.
4. Regional TRACs working to establish PI groups.
5. Continued EMS run sheet collection.

d) Statewide Trauma Report

# 1. Increase the number of hospitals reporting to the Indiana trauma registry

## A) Number of reporting hospitals



## B) Hospitals that did not report for Quarter 3 2017:

- Community Hospital Munster
- Decatur County Memorial Hospital
- Fayette Regional Health
- Franciscan Health – Dyer
- Franciscan Health – Hammond
- Franciscan Health – Indianapolis
- Franciscan Health – Munster
- Goshen Hospital
- Harrison County Hospital
- Hendricks Regional Health Brownsburg
- IU Health Jay (formerly Jay County Hospital)
- Major Hospital
- Pulaski Memorial Hospital
- Riverview Health
- St. Catherine Regional – Charlestown
- St. Mary Medical Center – Hobart
- St Vincent – Randolph
- Sullivan County Community
- Woodlawn Hospital

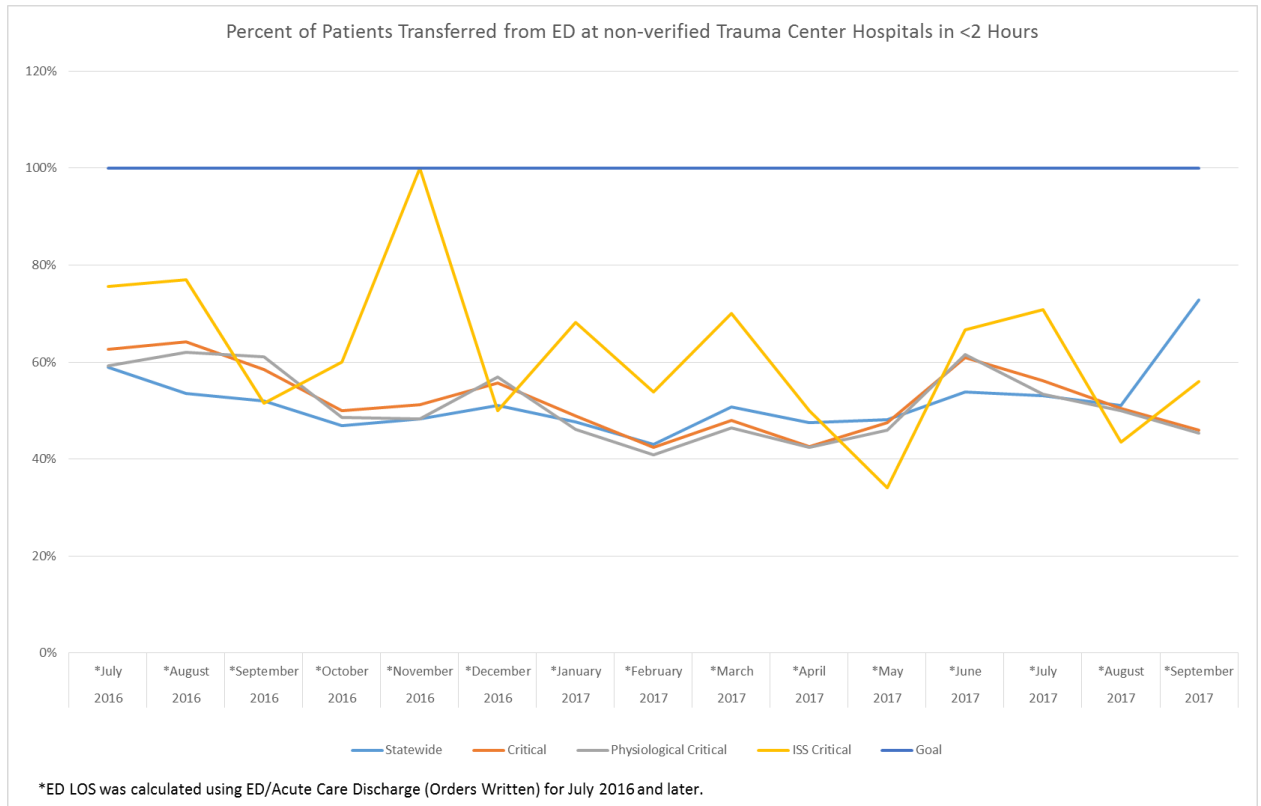
C) Who can reach out to non-reporting hospitals by district? What are the hospital’s barriers to reporting?

## 2. Decrease average ED LOS at non-trauma centers

### i. Review of current average ED LOS

- Quarter 4 2016: 3 facilities responded (sent out letters to 15 facilities)
- Quarter 1 2017: 2 facilities responded (sent out letters to 19 facilities)
- Quarter 2 2017: 2 facilities responded (sent out letters to 20 facilities)
- Quarter 3 2017: 12 facilities responded (sent out letters to 18 facilities)

### ii. ED LOS (Orders Written)



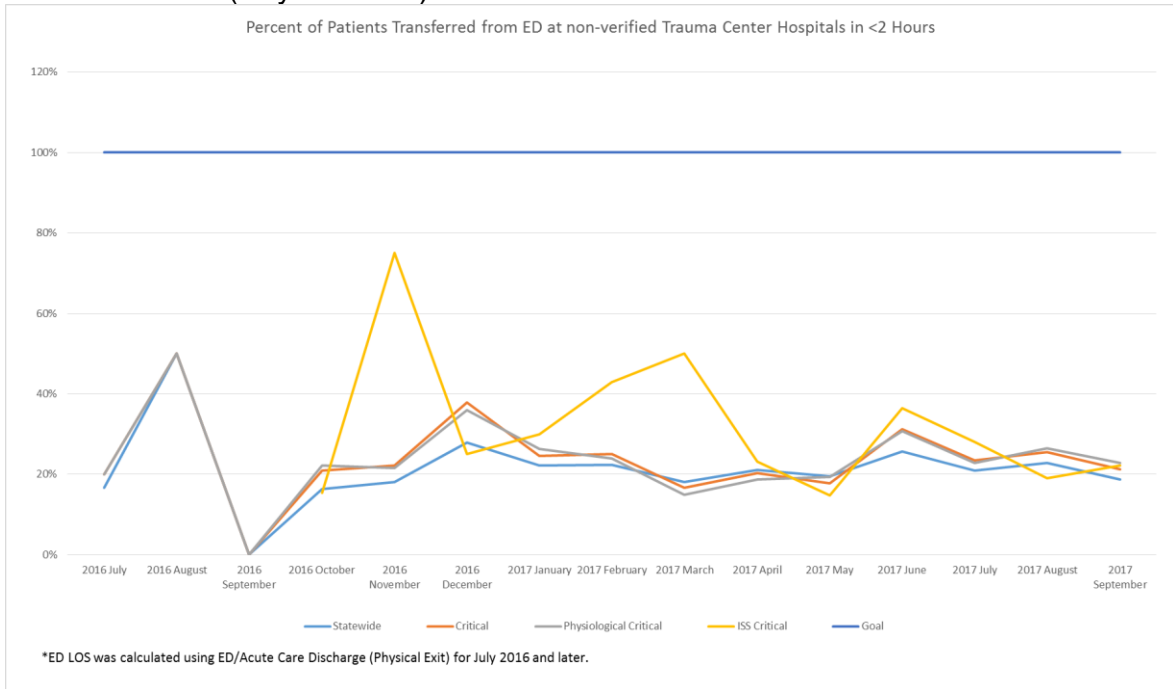
\*\*\*\*\*Definitions of critical categories\*\*\*\*\*

\*Critical patient: had a GCS  $\leq$  12 or shock index  $>$  0.9 or ISS  $>$  15

\*Physiological critical patient: GCS  $\leq$  12 or shock index  $>$  0.9

\*ISS critical patient: ISS  $>$  15

### iii. ED LOS (Physical Exit)



\*\*\*\*\*Definitions of critical categories\*\*\*\*\*

\*Critical patient: had a GCS <= 12 or shock index > 0.9 or ISS > 15

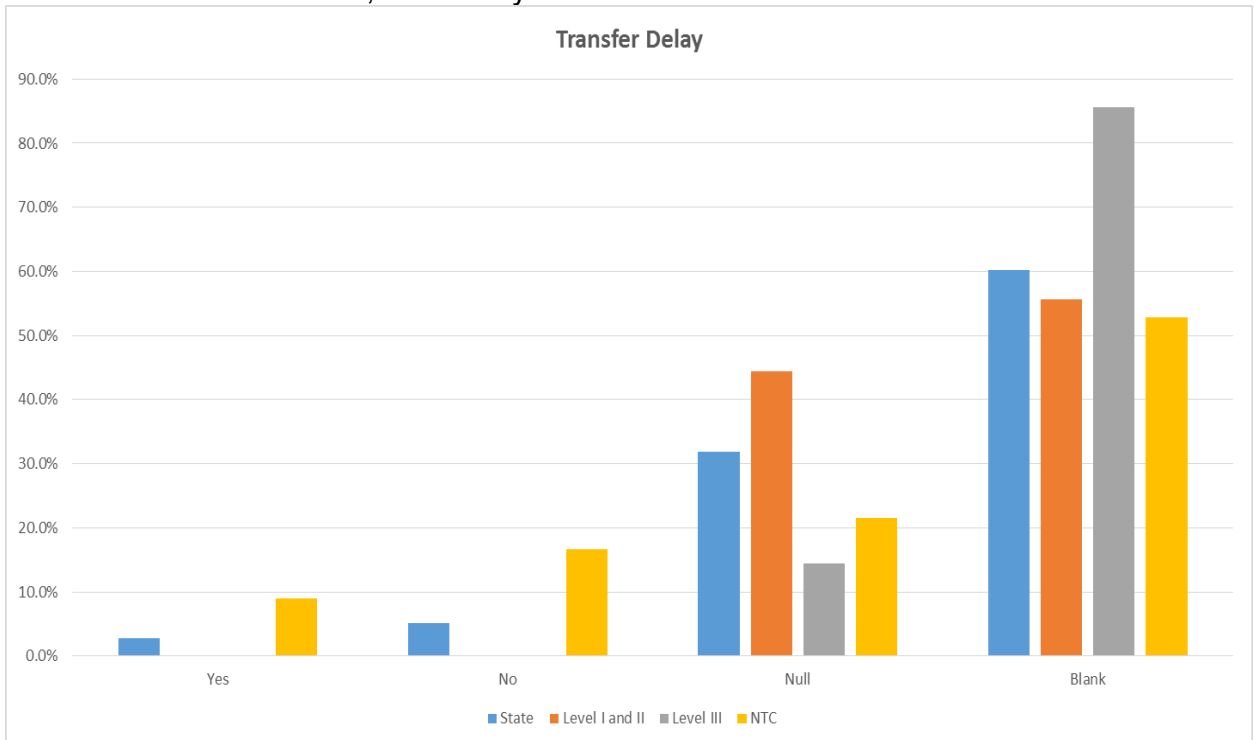
\*Physiological critical patient: GCS <= 12 or shock index > 0.9

\*ISS critical patient: ISS > 15

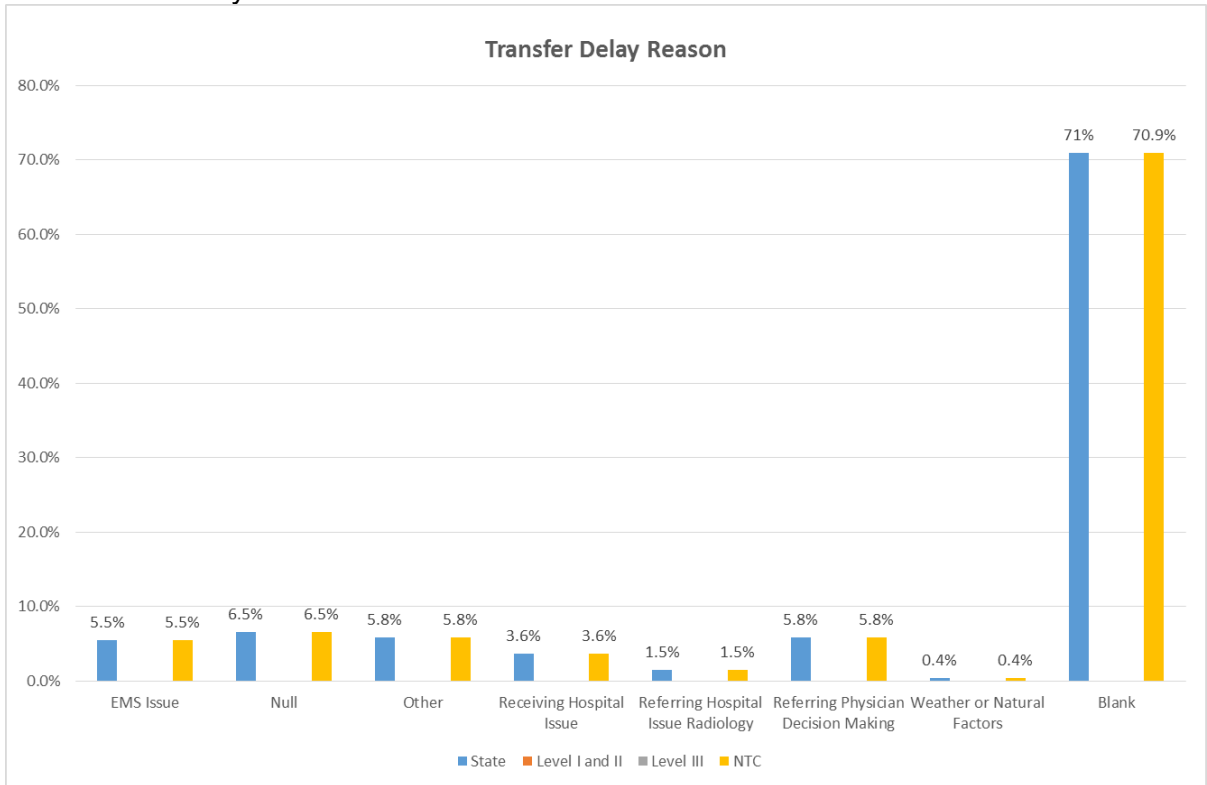
### B) Transfer Delay Charts

#### i. Transfer Delay – statewide

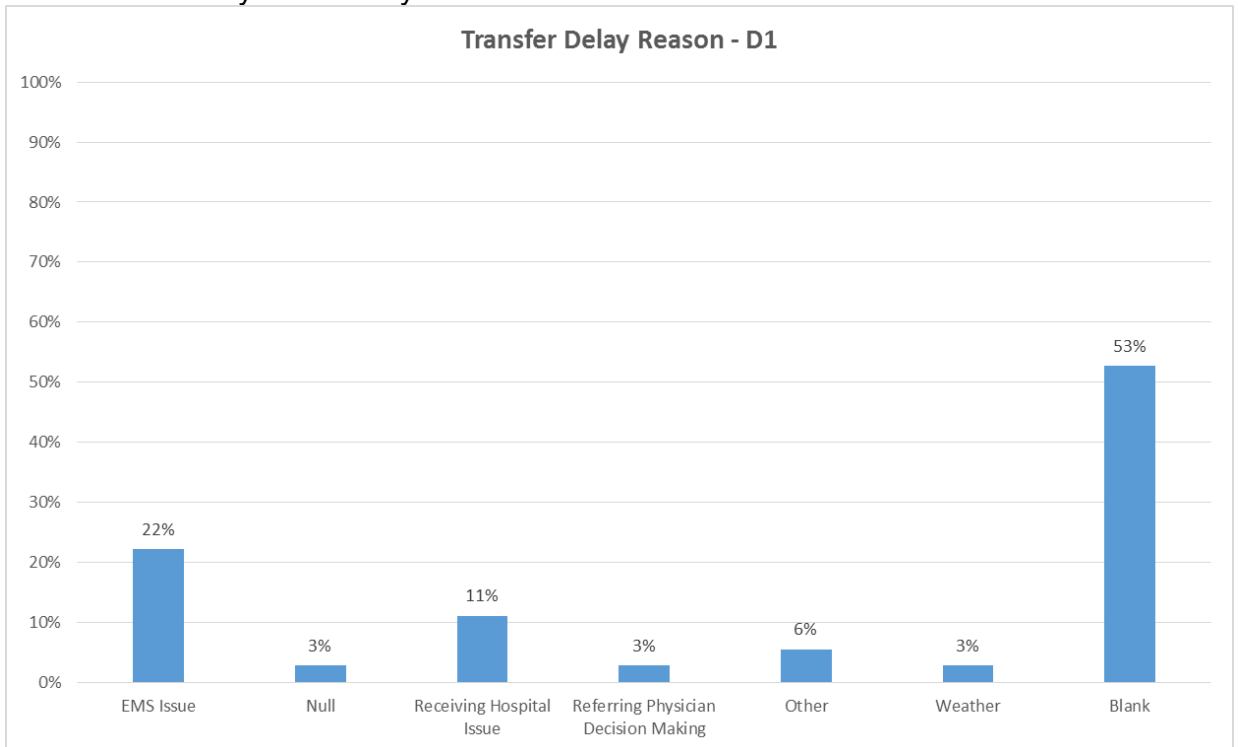
- 275 out of 9,996 said 'yes'



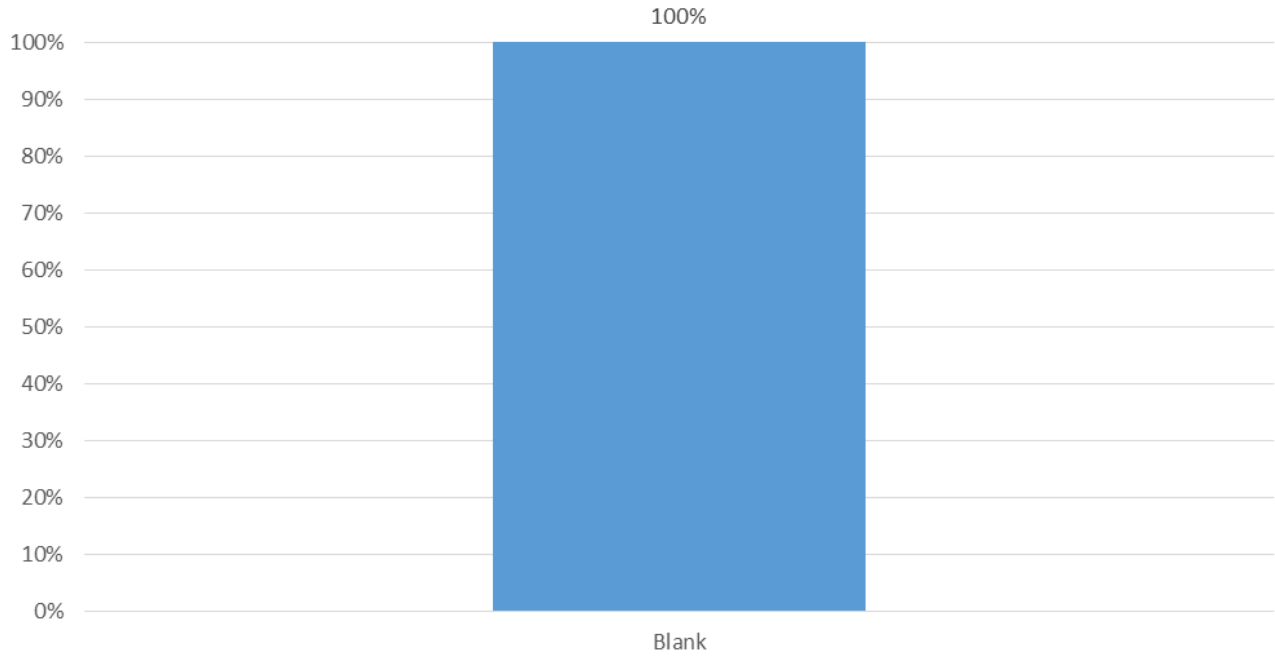
## ii. Transfer Delay Reason – Statewide



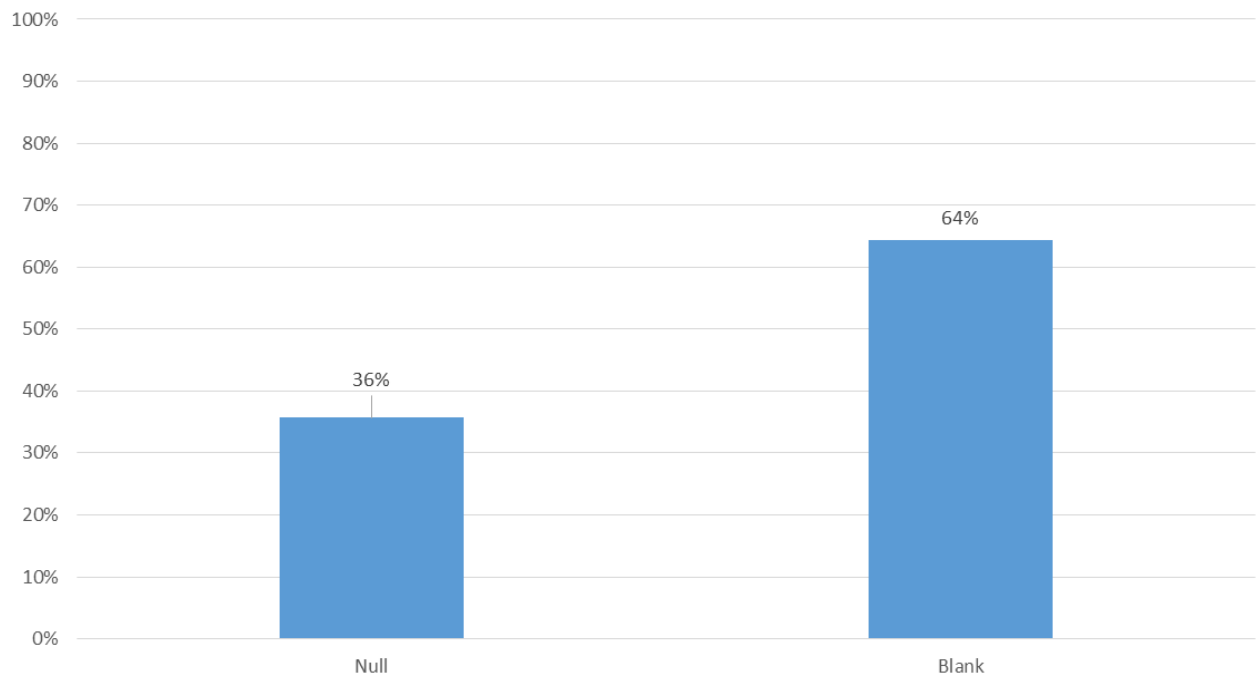
## iii. Transfer Delay Reason by District

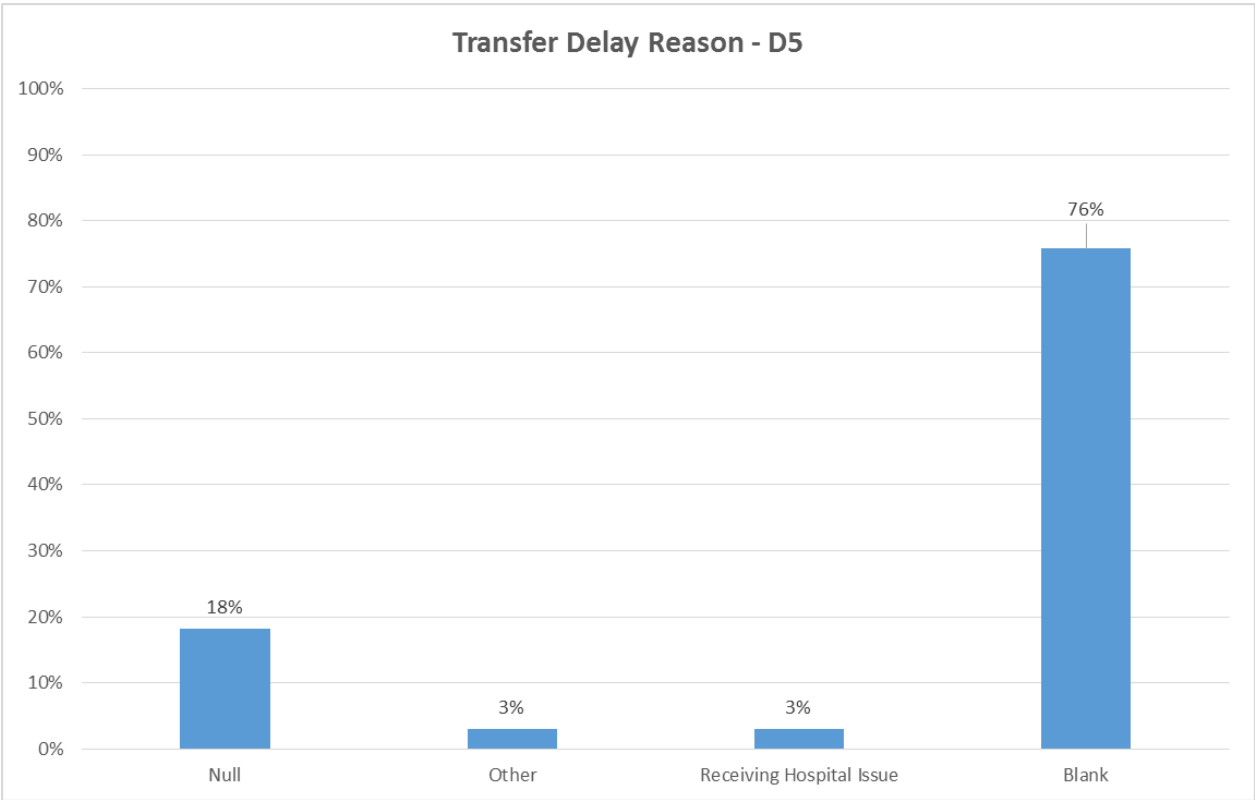
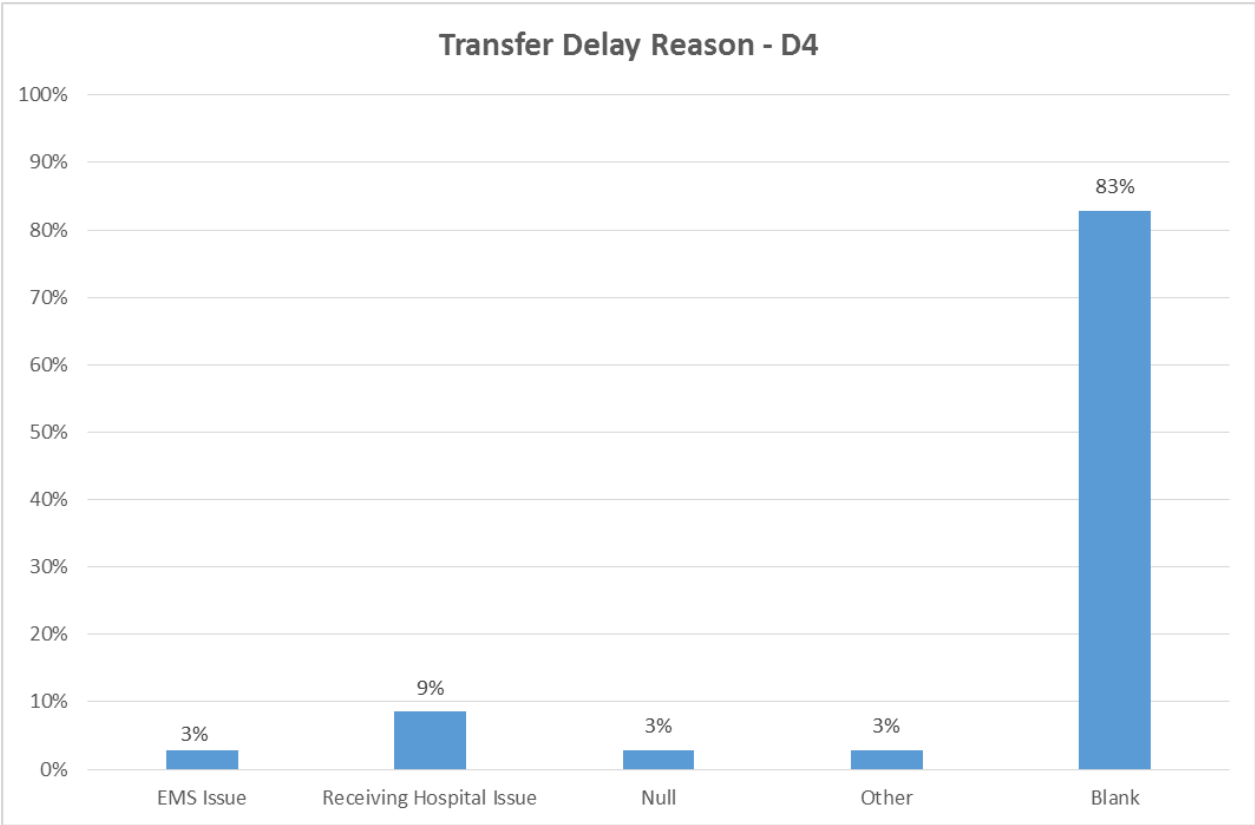


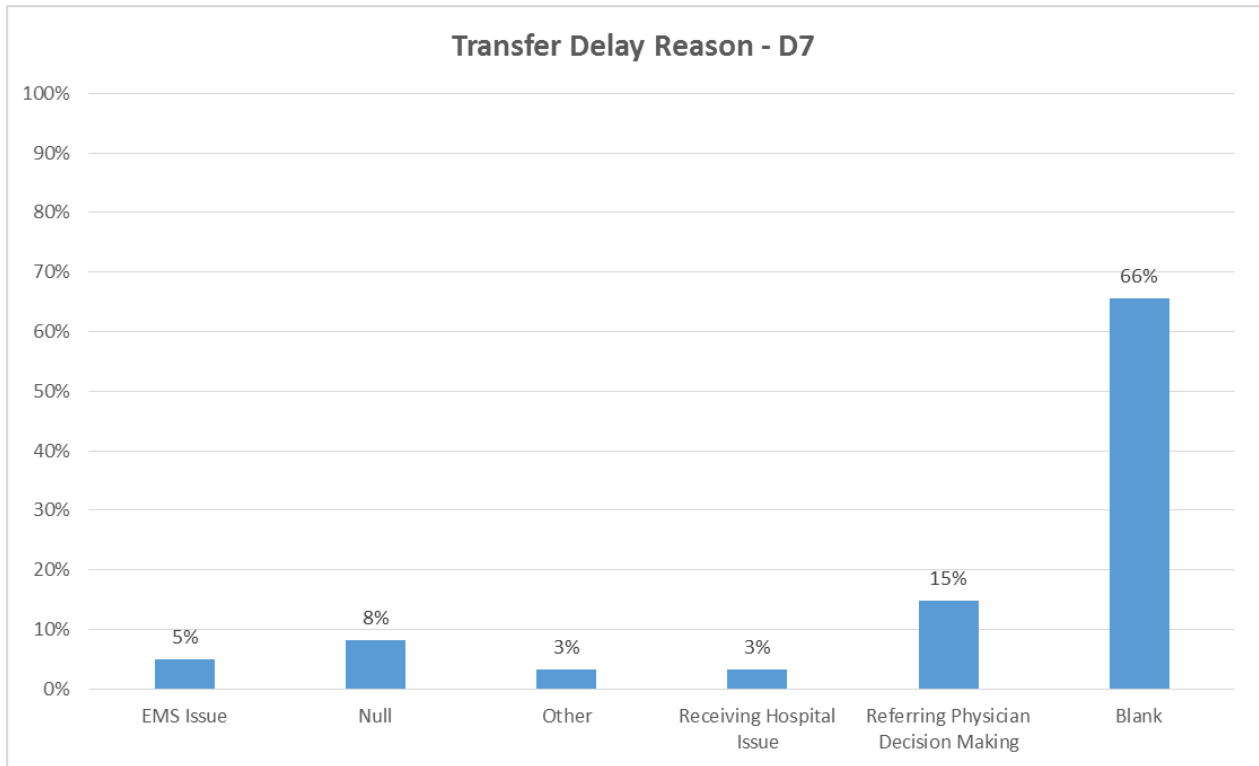
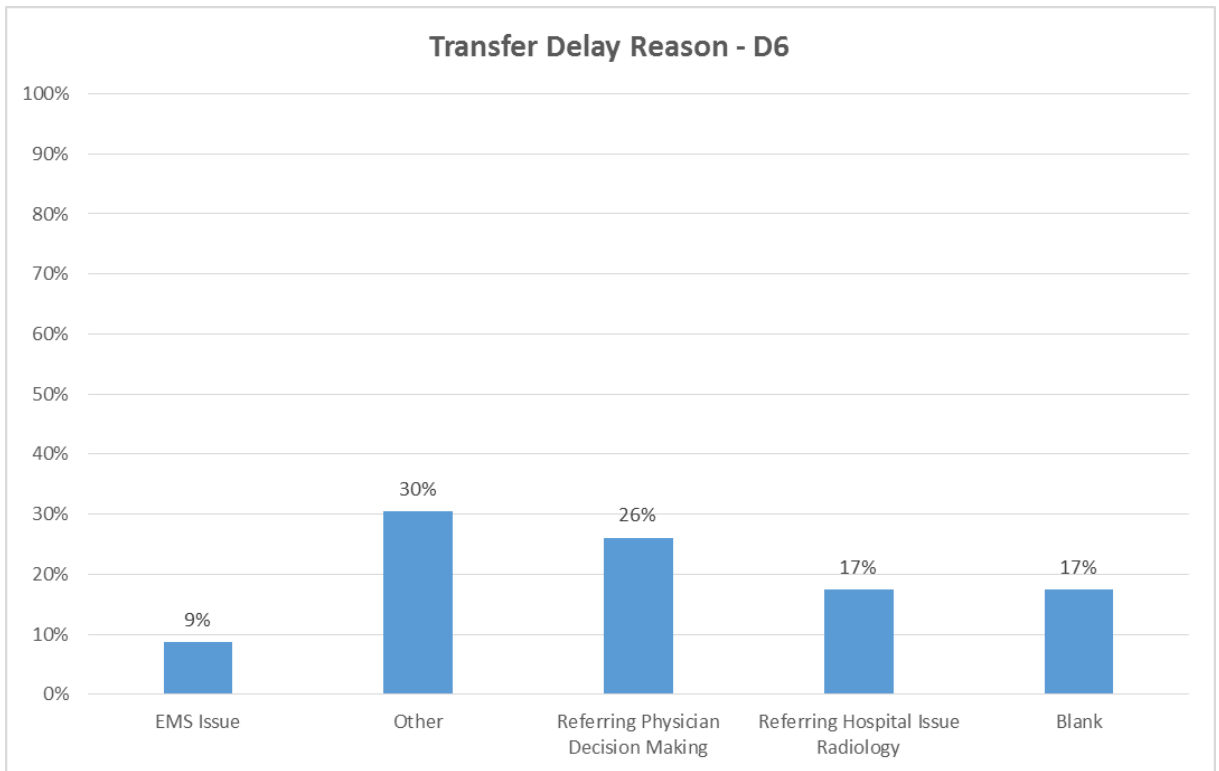
### Transfer Delay Reason - D2



### Transfer Delay Reason - D3

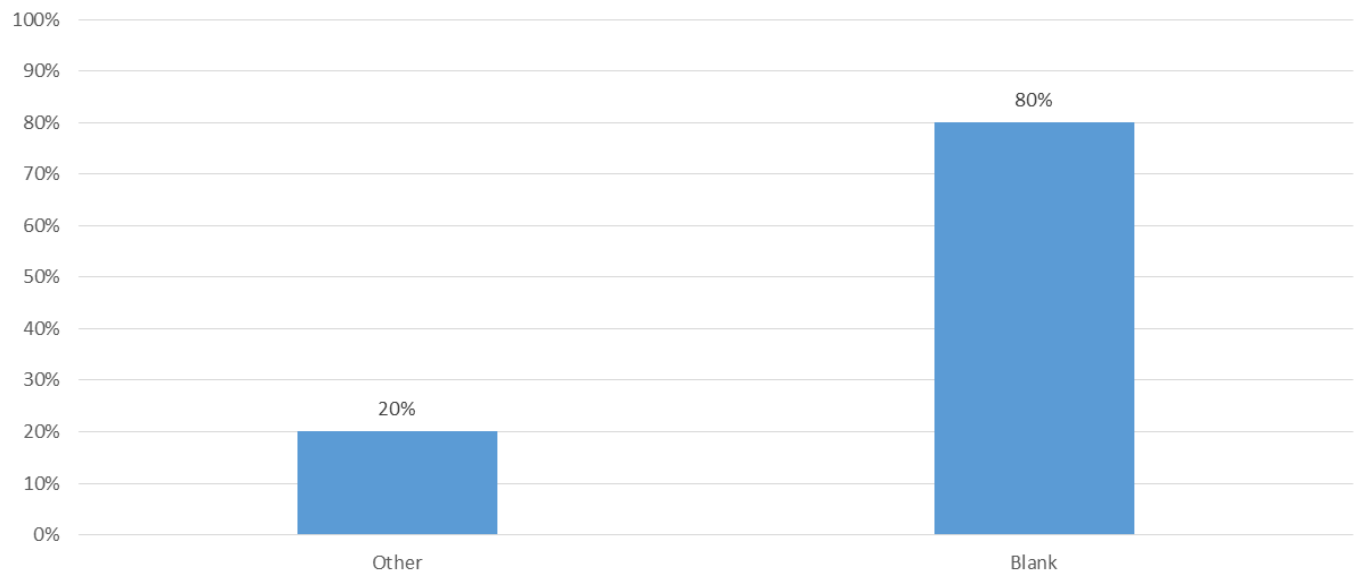




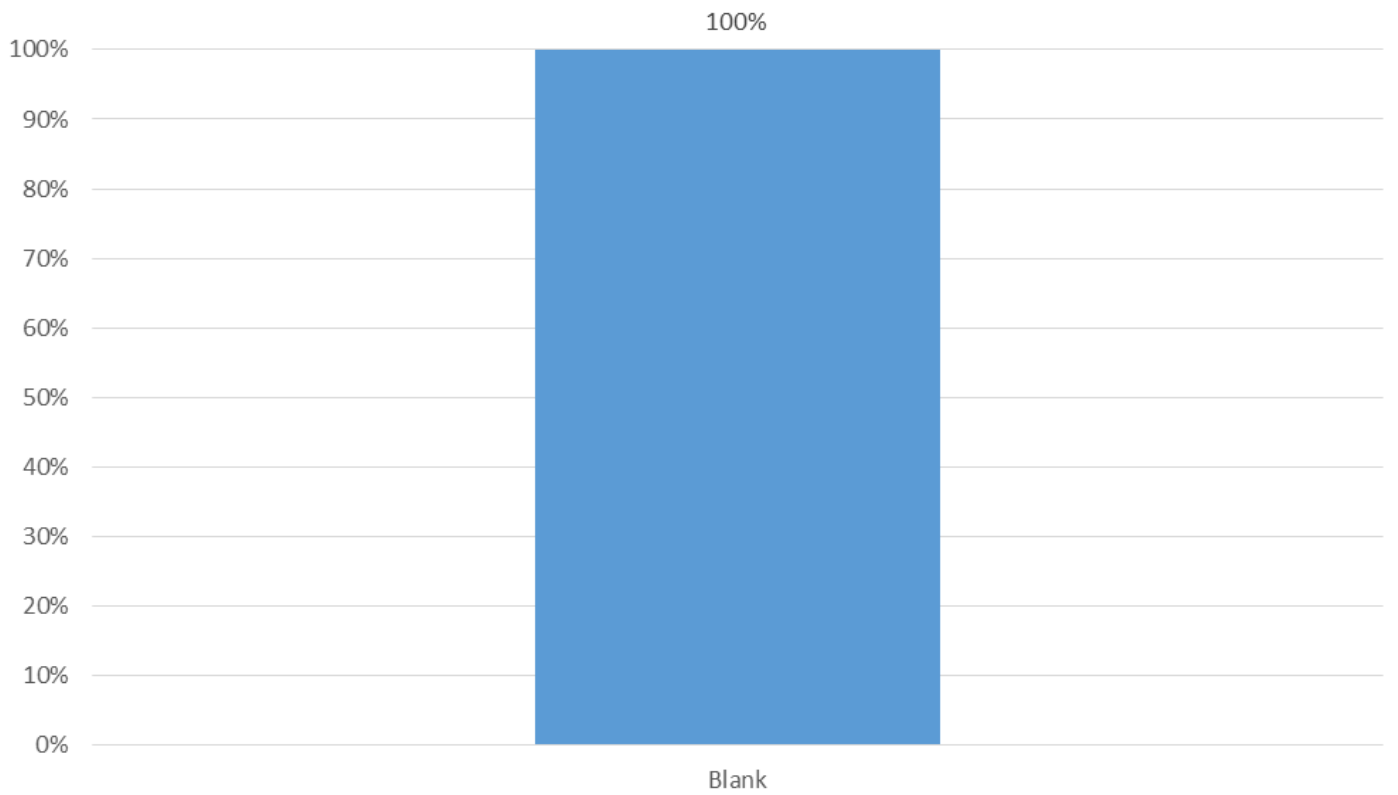


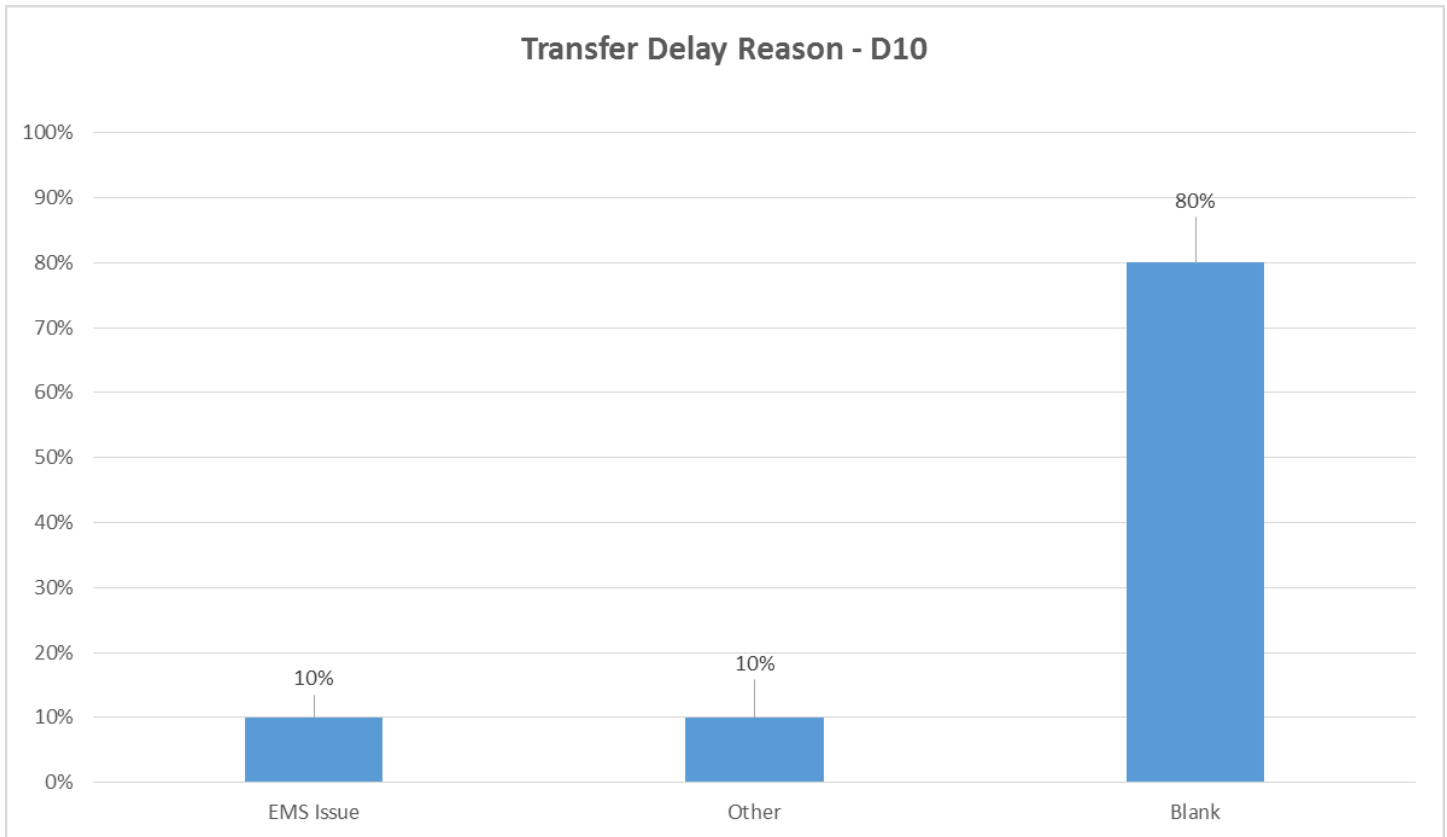


**Transfer Delay Reason - D8**



**Transfer Delay Reason - D9**



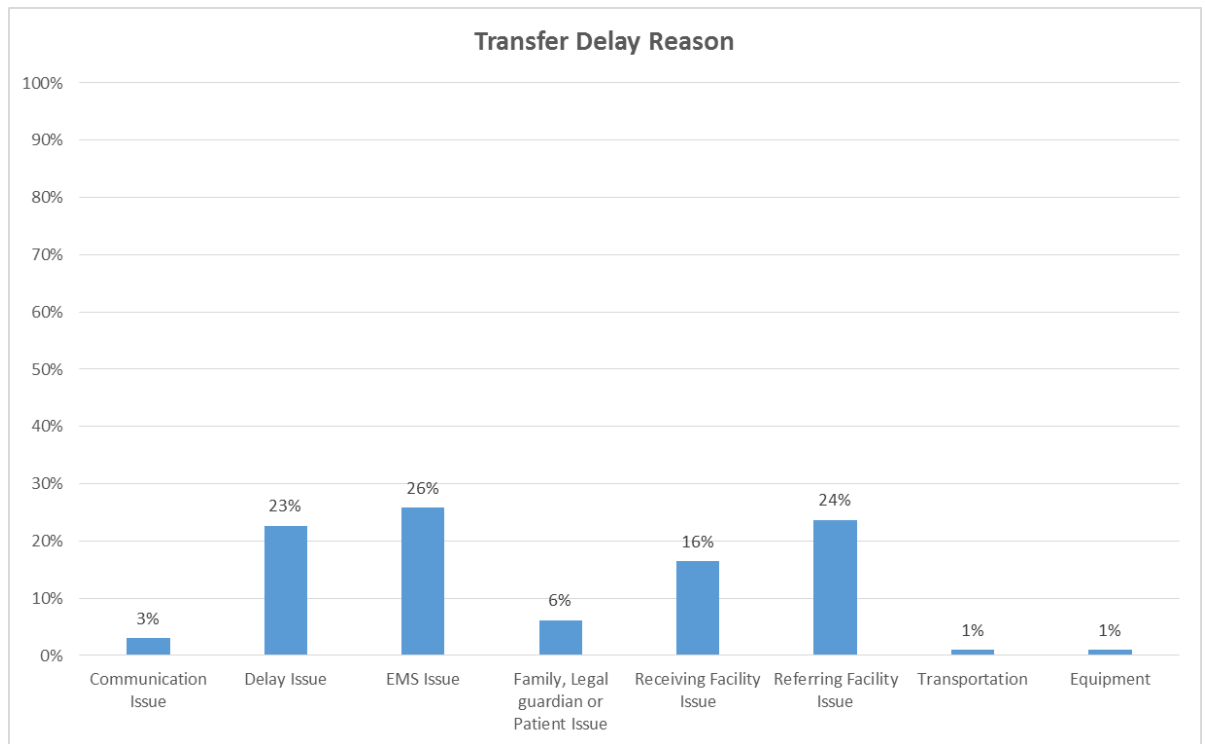


### C) Transfer Delay Pilot

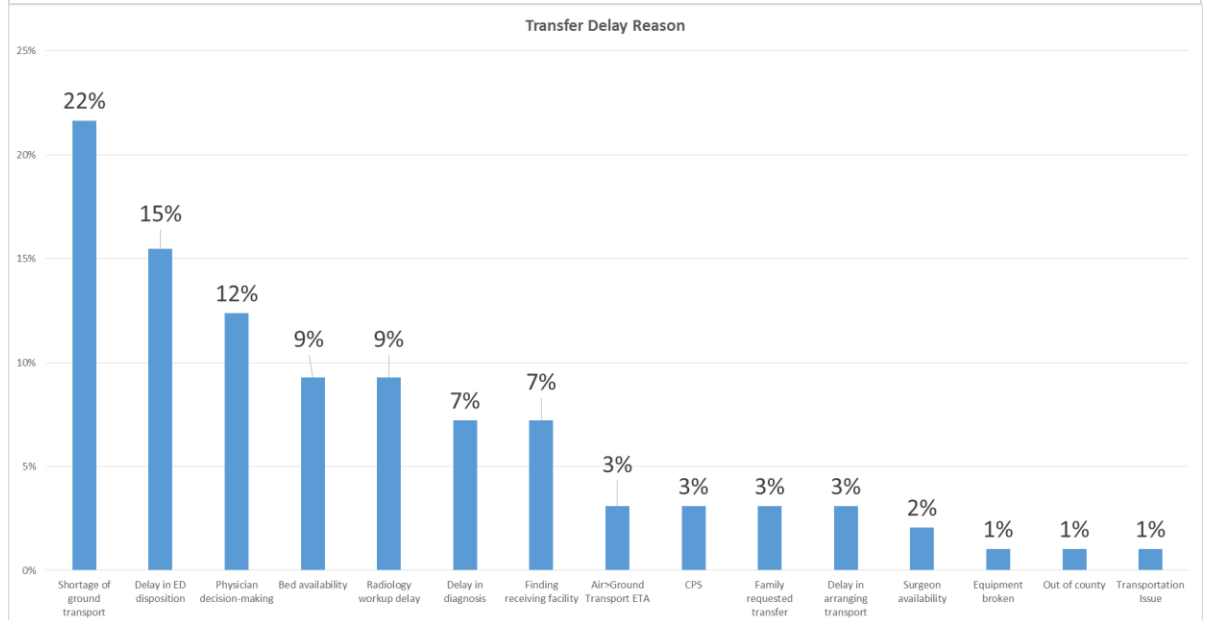
- **Next steps**
- 19 hospitals were identified and have agreed to participate (Community East, IU Health North, Methodist Southlake, St. Vincent Kokomo and Schneck Medical Center) and **recruited 14 more** (Community North and South, Daviess Community, Bluffton Regional, Franciscan Health Mooresville, Franciscan Health Rensselaer, IU Health Bedford, IU Health Morgan, IU Health Tipton, Kosciusko Community, Marion General, Porter Regional, St. Vincent Williamsport and Union Hospital Clinton) that were collected for Q3 2017 data via the pilot selections as well:

Facility Questions	
*NEW* Reasons for Transfer Delay (PILOT)- Communication Issue	*NEW* Reasons for Transfer Delay (PILOT)- Delay Issue
*NEW* Reasons for Transfer Delay (PILOT)- EMS Issue	*NEW* Reasons for Transfer Delay (PILOT)- Equipment Issue
*NEW* Reasons for Transfer Delay (PILOT)- Error Issue	*NEW* Reasons for Transfer Delay (PILOT)- Family, Legal Guardian or Patient Issue
*NEW* Reasons for Transfer Delay (PILOT)- Receiving Facility Issue	*NEW* Reasons for Transfer Delay (PILOT)- Referring Facility Issue
*NEW* Reasons for Transfer Delay (PILOT)- Transportation Issue	*NEW* Reasons for Transfer Delay (PILOT)- Weather or Natural Factors Issue

- Asking hospitals to take note of what works, what doesn't, what's missing, etc.
- 12 hospitals answered this question, N=97 responses



iv.



v.

3. Increasing Trauma Registry participation (past 12 months)
  - a. Looked at all March 2017 to February 2018 quizzes
  - b. 49 out of the 124 respondents took quiz at least 5 times
    - i. Result: 39%
    - ii. Fluctuation in numbers due to some factors.
4. Regional TRACs working to establish PI groups
  - a. Update by district
5. **Reminder:** Increase EMS run sheet collection
  - a. **Please send Murray Lawry ([MLawry@isdh.IN.gov](mailto:MLawry@isdh.IN.gov)) a list of EMS providers not leaving run sheets.**
6. Non-transferred patients with high injury severity score (>15 ISS)
  - c. Top 5 causes of injury

- d. Counts
  - i. Levels I and II
  - ii. Level III
  - iii. Non-trauma centers
- 7. Statewide Trauma Report
  - a. Which part of the report should be presented to the ISTCC?
  - b. Which part of the report should be done on an annual basis (posted to website, not presented to the ISTCC)?
  - c. What should be kept? What should be changed? What should be dropped?