MATTHEW CONSTANTINE
DIRECTOR

EMERGENCY MEDICAL SERVICES SYSTEM COLLABORATIVE MEETING

Thursday
March 3, 2016

MATTHEW CONSTANTINE
DIRECTOR

INTRODUCTIONS

Agenda - EMS System Collaborative
2:00 PM Thursday, March 3rd, 2016

Public Health Office, San Joaquin Room, 1800 Mt. Vernon Ave., Bakersfield

	What	Who	Why	Time*
1	Introductions/Welcome	Ed Hill	Participant familiarization	2 min.
2	STEMI QI Update	Jeff Fariss	Review of past quarter's STEMI QI Committee	10 min.
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STEMI QI

February 23rd, 6pm

Bakersfield Memorial Hospital

0026: 2015 Q2

First Medical Contact to Device
Median Time (minutes)
Direct Presentation, Arriving via EMS

American Heart Association.

MISSION: LIFELINE

Time in Minutes

Nation Med: 79

	SYS (20)	A (10)	B (7)	C (3)
Total	79	84	79	100
3. Arrival at Cath Lab to Device Activation	31	31	36	31
2. Door to Arrival at Cath Lab	22	21	20	47
1. FMC to Door	26	33	23	22

1. FMC to Door   2. Door to Arrival at Cath Lab   3. Arrival at Cath Lab to Device Activation

¹Site labels and the corresponding number of patients eligible for at least one time interval are displayed on the x-axis
²Bars are not displayed when there are no patients eligible for at least one time interval. Additionally, specific time intervals without any eligible patients are not plotted.

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First Medical Contact to Device
Median Time (minutes)
Direct Presentation, Arriving via EMS
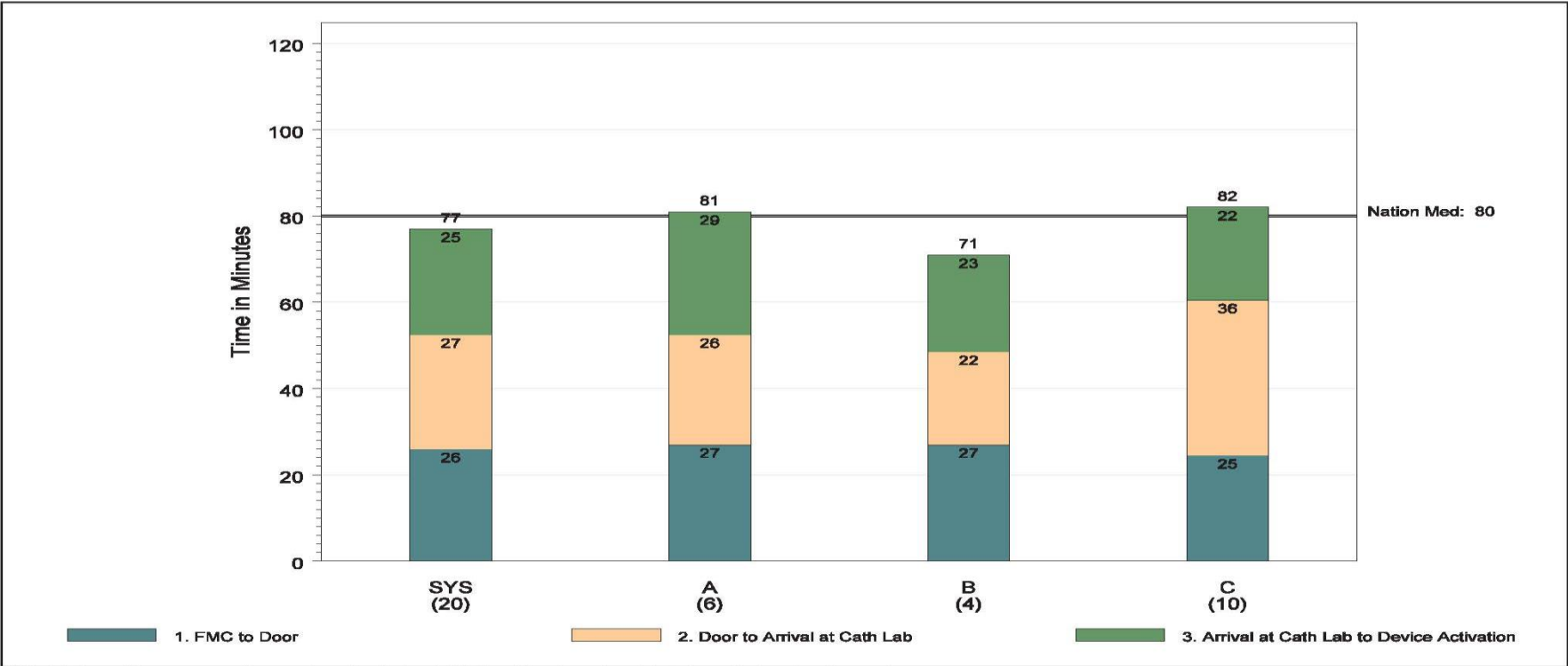
American Heart Association.

MISSION: LIFELINE
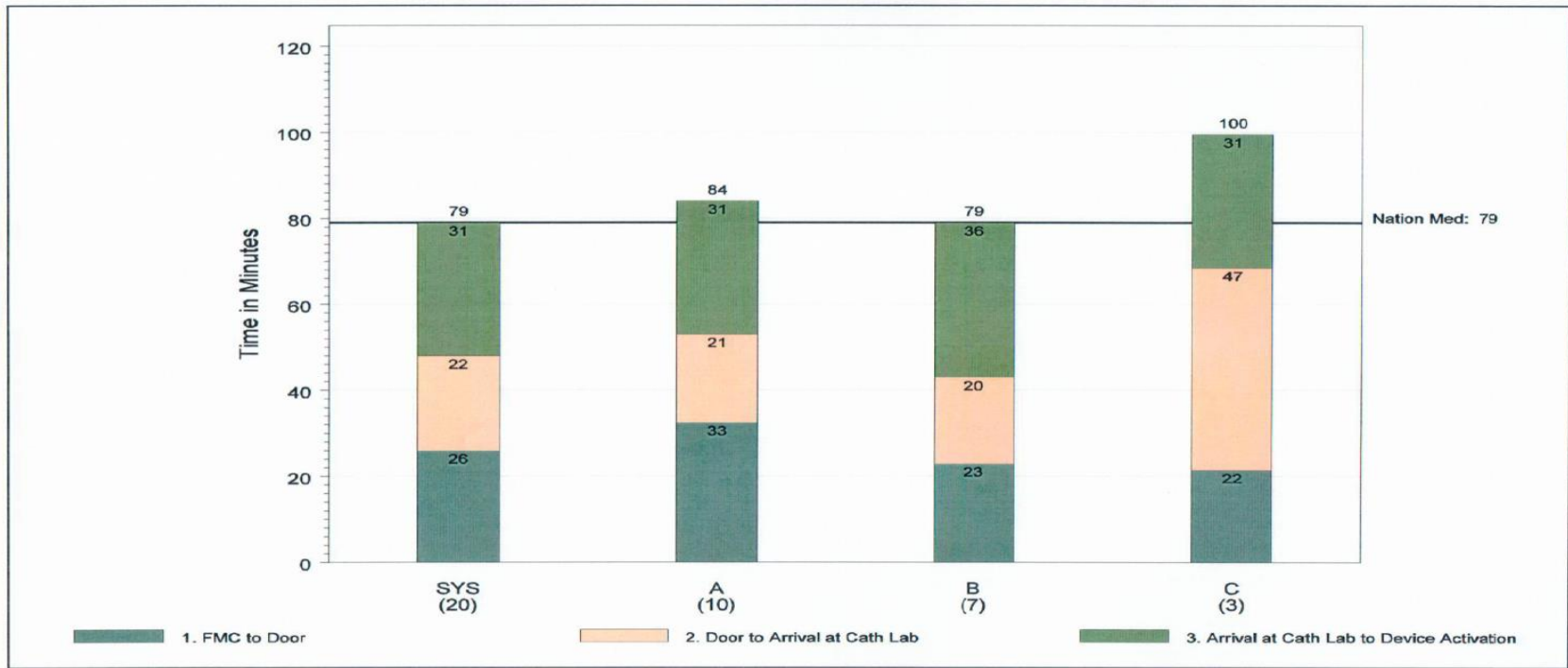
¹Site labels and the corresponding number of patients eligible for at least one time interval are displayed on the x-axis
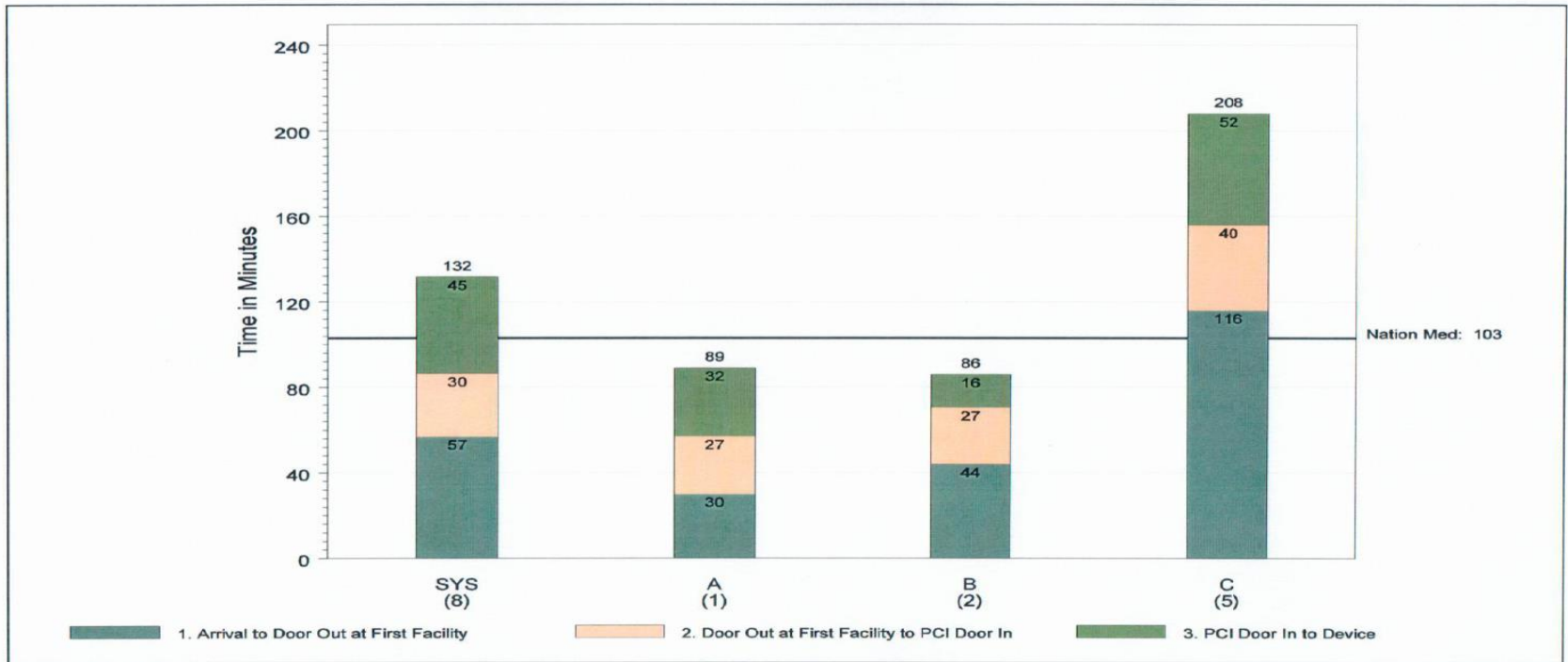²Bars are not displayed when there are no patients eligible for at least one time interval. Additionally, specific time intervals without any eligible patients are not plotted.

0026: 2015 Q2

Arrival at First Facility to Device
Median Time (minutes)
Transfer In for Primary PCI

American Heart Association®

MISSION: LIFELINE™

Nation Med: 103

Time in Minutes

- 1. Arrival to Door Out at First Facility
- 2. Door Out at First Facility to PCI Door In
- 3. PCI Door In to Device

	SYS (8)	A (1)	B (2)	C (5)
Total	132	89	86	208
3. PCI Door In to Device	45	32	16	52
2. Door Out at First Facility to PCI Door In	30	27	27	40
1. Arrival to Door Out at First Facility	57	30	44	116

[1]Site labels and the corresponding number of patients eligible for at least one time interval are displayed on the x-axis
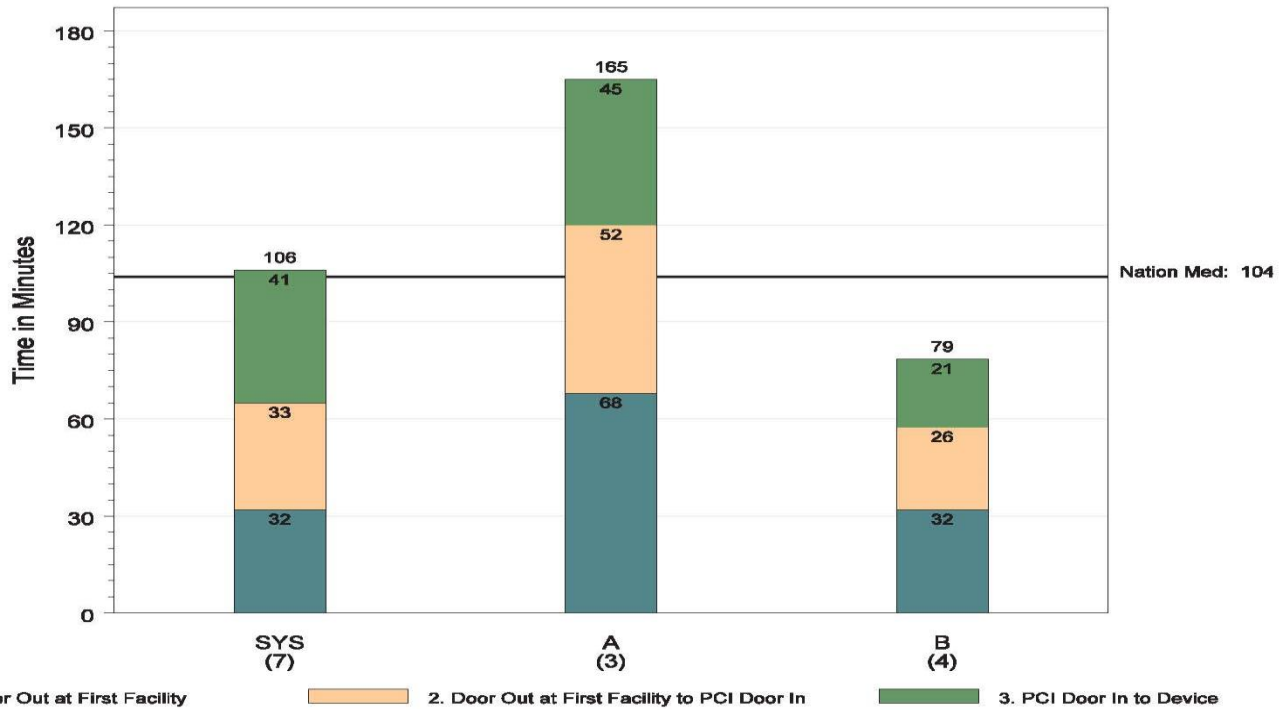[2]Bars are not displayed when there are no patients eligible for at least one time interval. Additionally, specific time intervals without any eligible patients are not plotted.

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0026: 2015 Q1

Arrival at First Facility to Device
Median Time (minutes)
Transfer In for Primary PCI

American Heart Association.

MISSION: LIFELINE

Nation Med: 104

Time in Minutes

SYS (7) — 106: 41, 33, 32
A (3) — 165: 45, 52, 68
B (4) — 79: 21, 26, 32

1. Arrival to Door Out at First Facility
2. Door Out at First Facility to PCI Door In
3. PCI Door In to Device

[1]Site labels and the corresponding number of patients eligible for at least one time interval are displayed on the x-axis
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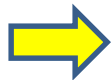
-9-

- Currently reviewing the STEMI System of Care Policy

- Next STEMI QI Meeting
  - May 31st, 2016
  - San Joaquin Community Hospital
  - Dinner served at 530
  - Meeting begins at 6

Agenda - EMS System Collaborative
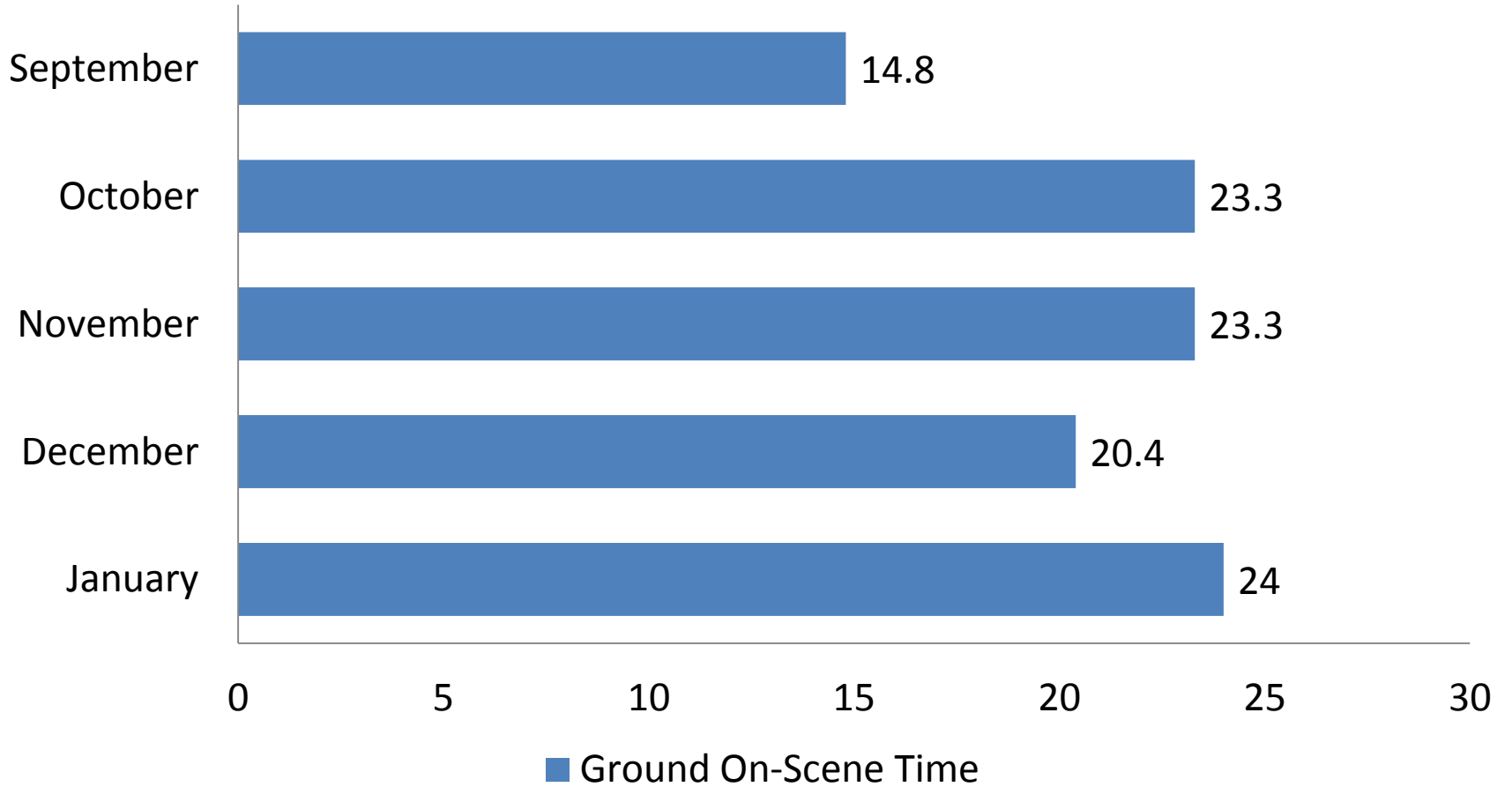# 2:00 PM Thursday, March 3rd, 2016

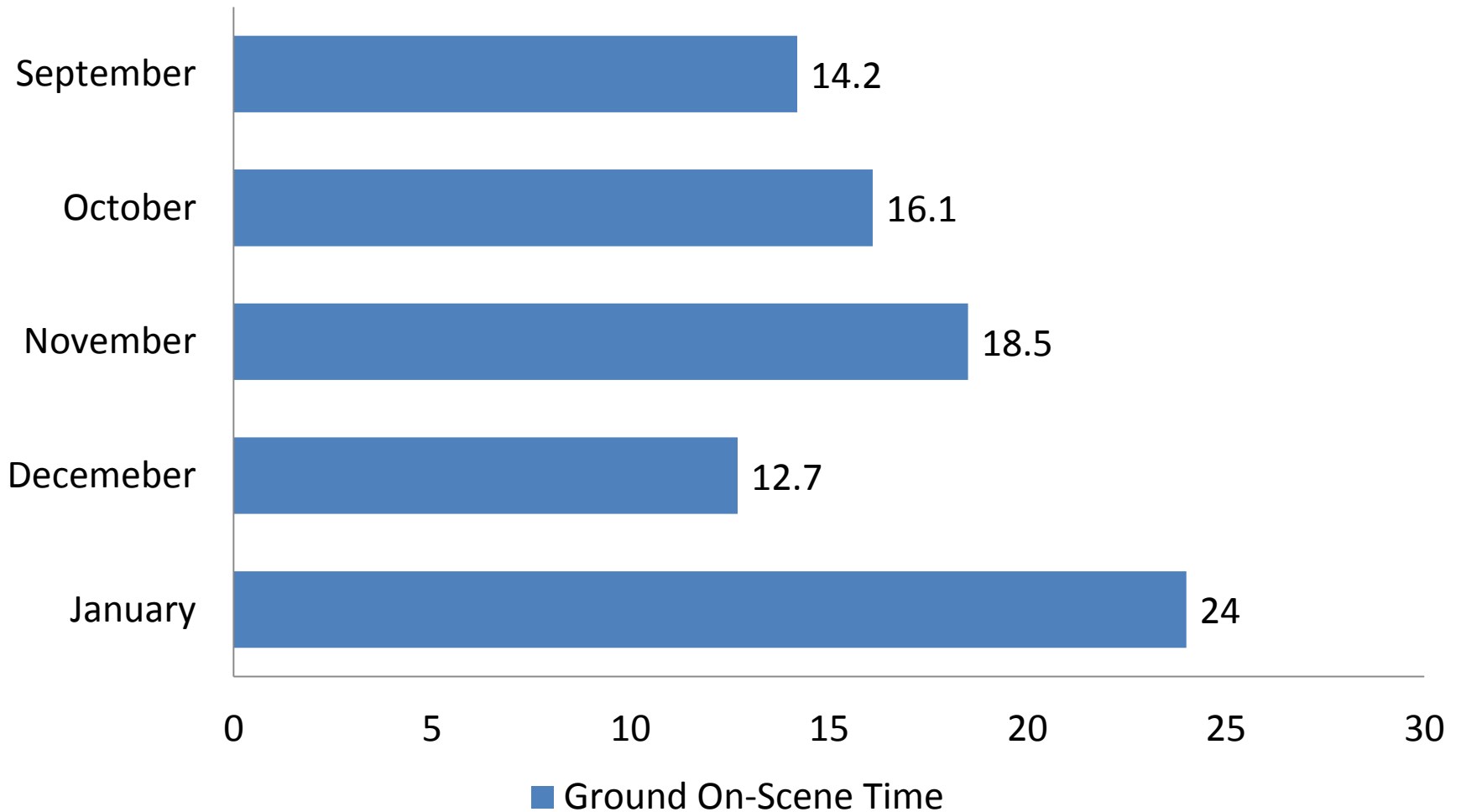### Public Health Office, San Joaquin Room, 1800 Mt. Vernon Ave., Bakersfield

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Core Measures

Month	Ground On-Scene Time
September	14.8
October	23.3
November	23.3
December	20.4
January	24

Ground On-Scene Time

Core Measure Kern County

Horizontal bar chart titled "Core Measure Kern County" showing Ground On-Scene Time by month:
- September: 14.2
- October: 16.1
- November: 18.5
- Decemeber: 12.7
- January: 24

X-axis scale from 0 to 30 in increments of 5.

Legend: ■ Ground On-Scene Time

Core Measures

Reported Delay	January	December	November	October	September
None- Under 10 Min	10	16	12	26	9
None- Over 10 Min	24	6	14	8	6
Other- Description	7	6	5	5	4
Other- No Description	0	0	3	0	0
Safety/Crowd/Staff	1	0	3	1	1
Language Barrier	1	0	0	0	0
Extrication >20min	1	2	7	1	0
Distance	0	0	1	1	0
Vehicle Crash	1	0	0	0	2
Reporting Error	2	1	0	1	1
Extremis	0	0	0	0	0
Calls Over 10 min	**(%)**	**13(42%)**	**31(68%)**	**16(39%)**	**12(53%)**
Total Calls	**47**	**31**	**45**	**43**	**23**

Direct to Trauma Center

Direct to Trauma Center from Scene

■ Trauma Center   ■ Landing Zone   ■ Other Hospital

	January	December	November	October	September
Trauma Center	45	30	45	42	22
Landing Zone	3	7	5	8	10
Other Hospital	2	1	0	1	1

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ReddiNet
Bed Availability/MCI Compliance

January / February

2016

BED AVAILABILITY REPORTING

January		Number of Days B.A. Reported	Number of Days B.A. not reported	Number of Days B.A. reported >1
	BHH	18	13	7
	BMH	31	0	28
	DRMC	30	1	17
	KMC	31	0	31
	KVH	13	18	1
	MER	31	0	26
	MSW	31	0	27
	RRH	30	1	26
	SJH	31	0	30
	THD	31	0	25

February		Number of Days B.A. Reported	Number of Days B.A. not reported	Number of Days B.A. reported >1
	BHH	24	5	7
	BMH	29	0	29
	DRMC	28	1	14
	KMC	29	0	29
	KVH	12	17	1
	MER	29	0	26
	MSW	29	0	26
	RRH	29	0	24
	SJH	29	0	27
	THD	29	0	29

MCI RESPONSE COMPLIANCE

January	Notice	Resp
BHH	5	1
BMH	5	4
DRMC	0	0
KMC	5	4
KVH	1	0
MER	5	3
MSW	5	4
RRH	1	0
SJCH	5	5
Tehach	1	1

February	Notice	Resp
BHH	4	4
BMH	4	0
DRMC	0	0
KMC	4	4
KVH	0	0
MER	4	4
MSW	4	0
RRH	1	0
SJCH	4	4
Tehach	0	0

MCI PATINET DISTRIBUTION

	Pt Dist				
	I	D	M	Total	
BHH	0	0	0	0	0.00%
BMH	0	0	0	0	0.00%
DRMC	0	0	0	0	0.00%
KMC	1	0	21	22	88.00%
KVH	0	0	0	0	0.00%
MER	0	0	0	0	0.00%
MSW	0	0	0	0	0.00%
RRH	0	0	0	0	0.00%
SJCH	0	0	0	0	0.00%
Tehach	0	0	3	3	12.00%
			Total	25	

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Peds Readiness

EMSC Program

- Dr. Marianne Gausche-Hill
- Pediatric Readiness Assessment
  - Self assessment for hospitals
    - Ped care in ED
    - Ped disaster preparedness
    - Quality improvement tool
  - Identify areas of strengths/weaknesses
  - Issues a "Readiness Score" and gap analysis
  - If completed prior- compare advancement
- Electronic assessment portal is open
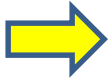- www.PedsReady.org

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CHEMPACK Training

Update

CHEMPACK Training

- Identified as an action item from the Twisselman HAZ-MAT incident
  - Overview of CHEMPACK
  - Contents
  - Deployment
- Policy was updated and EMCAB approved
- Train-the-trainer
- Working on creating a protocol
  - Will be released for public comment when ready
- Contact me with questions if needed

CHEMPACK Training

- Thank you to all who attended
- Several organizations were present
  - KCSO- Control 1
  - BFD, KCFD
  - Hall, Delano, Liberty
  - KCSO, BPD
  - RRH, KM, BHH, BMH, SJCH, DRMC, MH (MSW)
- Make-up day
  - Monday March 28 at 9 am for every discipline

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DIRECTOR

ANNOUNCEMENTS

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THANK YOU FOR COMING

HAVE A GREAT MONTH