

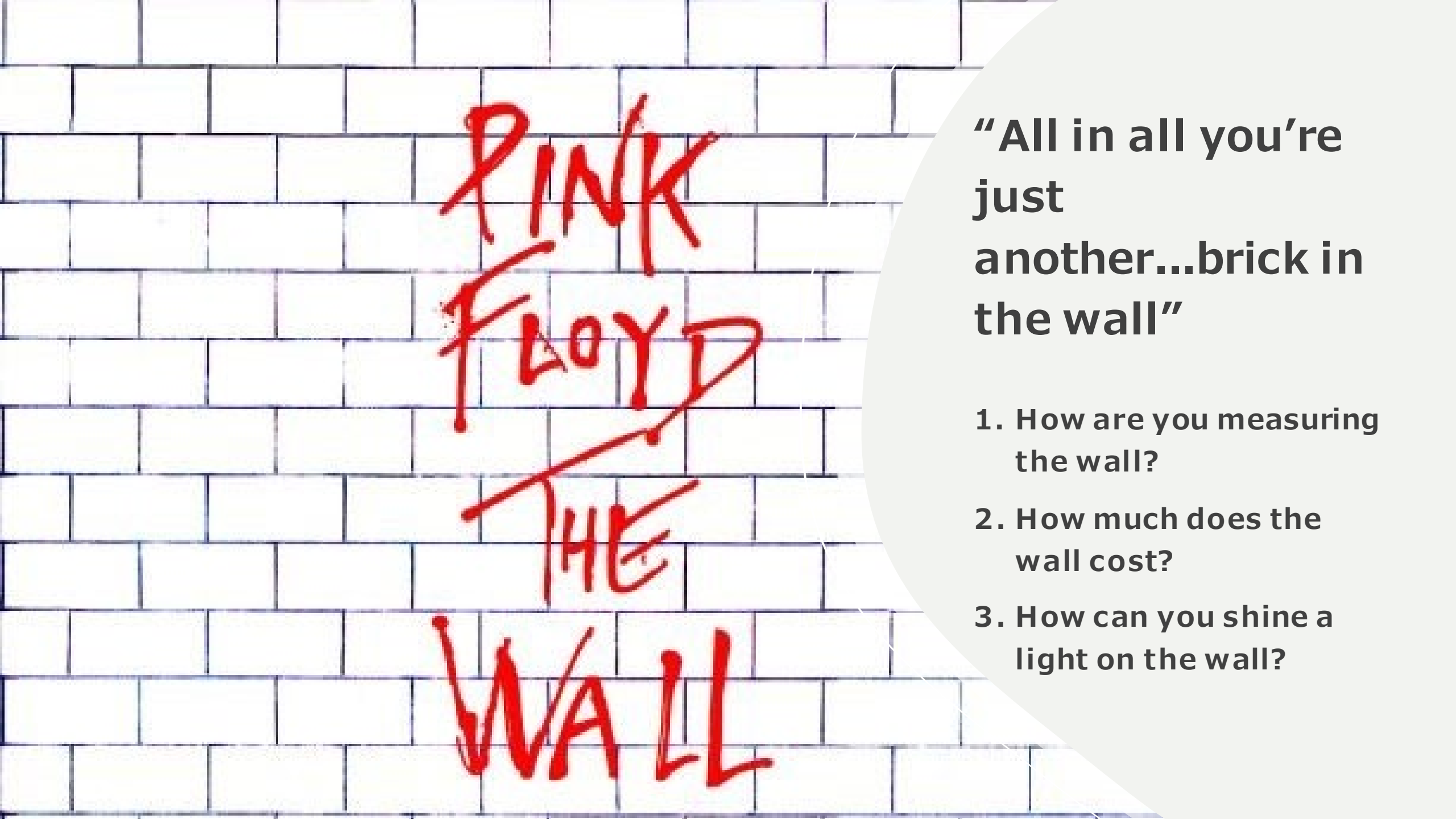
**Momentum
STOPS
Here**

Hitting the Wall with Wall Times

Kevin Mackey MD, FAEMS

Sacramento Fire Department



The background of the slide is a white brick wall with black mortar lines. In the center, the words "PINK FLOYD THE WALL" are written in a red, hand-painted, slightly slanted font. The text is arranged in three lines: "PINK" on the top line, "FLOYD" on the middle line, and "THE WALL" on the bottom line.

PINK FLOYD THE WALL

**“All in all you’re
just
another...brick in
the wall”**

- 1. How are you measuring the wall?**
- 2. How much does the wall cost?**
- 3. How can you shine a light on the wall?**





MERCY SAN JUAN

APO TIME TRIAL





MERCY SAN JUAN



APOT TIME TRIAL

rop Grumman Mobile version 18325.1.19

K	T2	T2 KHM
nd w)		
age	T3	T3 KHM
ms	TA	T2 KHM
tus	TC	T3 KHM
UT		
sport	SD	T2 KHM
AY/	UT	T3 KHM



MERCY SAN JUAN



APOT TIME TRIAL




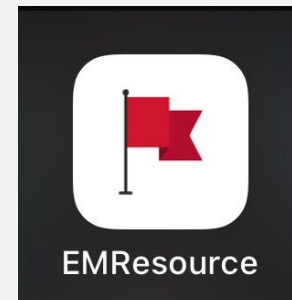
Key: Green Low / Best / Red Highest						
Hospital Names	Excess Hours	APOT - 1 in Minutes	Percentage within 20 min	EMS Field to ED Patient count	Average Cost of Excess Hours to EMS Strike Team Rate \$210.74hr	Average Cost per 10 patients
KHR	275	1:33:51	32.81%	640	\$57,953.50	\$905.52
KHN	487	1:17:54	35.20%	1537	\$102,630.38	\$667.73
KHS	524	1:40:54	53.19%	1412	\$110,427.76	\$782.07
MGH	287	1:10:13	27.23%	65	\$10,482.38	\$65.99
MHF	53	0:39:11	63.05%	590	\$11,169.22	\$189.31
MSJ	508	1:22:28	48.91%	61	\$11,085.22	\$664.53
MHS	181	0:58:04	36.66%	802	\$38,143.94	\$475.61
SMCS	497	1:13:53	26.61%	1432	\$104,737.78	\$731.41
SRMC	31	0:31:51	70.04%	514	\$6,532.94	\$127.10
UCD	461	1:36:30	50.42%	1207	\$97,151.14	\$804.90
VAMC	5	0:24:42	86.59%	164	\$1,053.70	\$64.25
Out of Area	2	0:26:11	83.81%	87	\$421.48	\$48.45

Displaying the cost of APOT

Hospital Names	Excess Hours	APOT - 1 in Minutes	Percentage within 20 min	EMS Field to ED Patient count	Average Cost of Excess Hours to EMS Strike Team Rate \$210.74hr	Average Cost per 10 patients
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KHS	524	1:40:54	53.19%	1412	\$110,427.76	\$782.07

The CURRENT STATUS of Wall Times

CA - San Joaquin						
	San Joaquin Hospitals	Facility Status	Units en Route	Units at Destination	Units at Destination > 30 Mins.	Elapsed Max Time
	Adventist Health Lodi Memorial	Open	0	1	0	9
	Dameron Hospital	Open	1	1	1	40
	Doctors Hospital of Manteca	Open	0	0	0	0
	Kaiser Hospital Manteca	Open	0	1	0	12
	San Joaquin General (Level II Trauma)	Open	0	1	0	12
	St. Josephs Med Center	Open	3	1	0	22
	Sutter Tracy Community	Open	0	0	0	0



EMS Wall Time

A Possible Solution?

EXCELLENCE TODAY



IMPROVING TOMORROW

Kenneth A Scheppke, MD, FAEMS
Chief Medical Officer
Palm Beach County Fire Rescue

A Recent Case

- 89 YO Male

- 2.5 hours on the wall

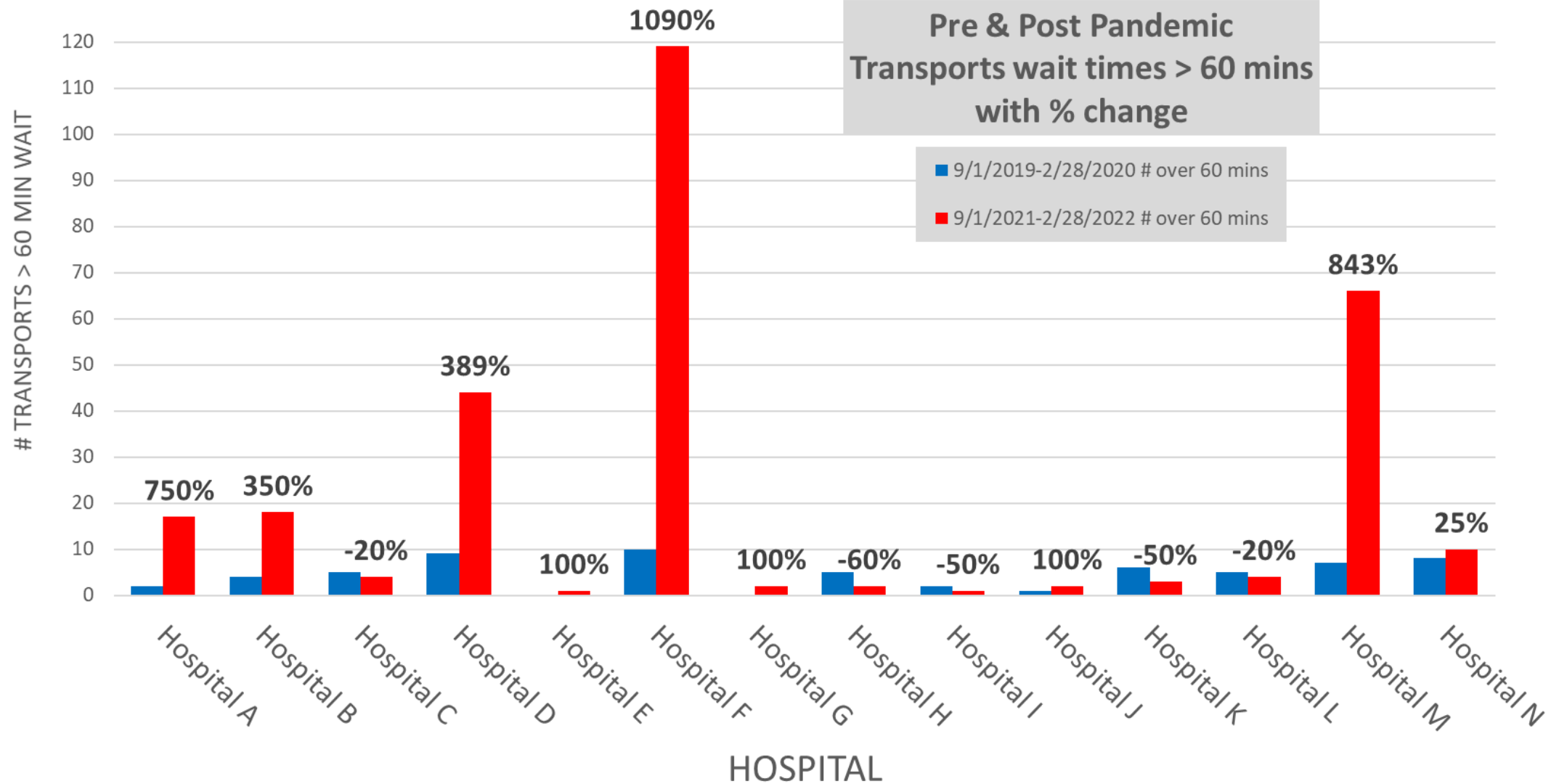


PATIENT PARKING ONLY

ATTENTION EMS:

**WE'RE GONNA MAKE YOU WAIT IN
THE HALLWAY UNTIL WE'RE GOOD
AND READY TO DEAL WITH YOU.**

**SO JUST WAIT HERE AND BABYSIT
THE PATIENT UNTIL WE DECIDE TO
FREE UP YOUR STRETCHER.**



LONG EMS WALL TIMES?

STRATEGY NUMBER 1:

SHAME, SHAME, SHAME!!





Palm Beach County Fire Rescue

Hospital out of Service Times

8/12/2021 to 8/12/2021

	# of Transports	# > 20:00	% > 20:00	# > 60:00	Avg Turnover Time:
Bethesda Hospital East	9	4	44.44%	3	00:36:30
			PBC21090216 R46 5:46:56PM 7:06:42PM PBC21090194 R93 5:12:46PM 6:28:06PM PBC21090099 R241 1:17:15PM 2:21:00PM		
Bethesda Hospital West	18	9	50.00%	1	00:26:35
			PBC21090308 R48 9:24:10PM 10:27:00PM		
Boca Raton Regional Hospital	20	0	0.00%		00:11:49
Delray Free Standing Lake Worth	6	0	0.00%		00:07:14
Delray Medical Center	34	3	8.82%		00:13:21
Good Samaritan Free Standing ED	4	0	0.00%		00:07:46
Good Samaritan Medical Center	7	3	42.86%		00:18:29
JFK Medical Center	44	7	15.56%		00:14:04
JFK Medical Center North Campus (formerly W	10	0	0.00%		00:11:18
Jupiter Medical Center	17	3	16.67%		00:13:36
Lakeside Medical Center	19	0	0.00%		00:10:56
Palm Beach Gardens Medical Center	2	0	0.00%		00:15:01
Palms West Hospital	14	1	7.14%		00:11:55
St. Mary's Medical Center	4	0	0.00%		00:10:51
St. Mary's Medical Center - Pediatric	2	0	0.00%		00:10:20
Wellington Regional Medical Center	20	7	35.00%		00:18:24
West Boca Medical Center	9	0	0.00%		00:10:23
Total number of Events:	239	241	38		





Palm Beach County Fire Rescue

Hospital out of Service Times

8/12/2021 to 8/12/2021

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Bethesda Hospital East	9	4	44.44%	3	00:36:30
			PBC21090216 R46 5:46:56PM 7:06:42PM		
			PBC21090194 R93 5:12:46PM 6:28:06PM		
			PBC21090099 R241 1:17:15PM 2:21:00PM		
Bethesda Hospital West	18	9	50.00%	1	00:26:35
			PBC21090308 R48 9:24:10PM 10:27:00PM		
Boca Raton Regional Hospital	20	0	0.00%		00:11:49
Delray Free Standing Lake Worth	6	0	0.00%		00:07:14

STRATEGY NUMBER 2:





Palm Beach County Fire Rescue

Hospital out of Service Times

6/12/2023

	# of Transports	# > 20:00 < 30:00	% > 20:00 < 30:00	# > 30:00 < 45:00	# > 45:00 < 60:00	# > 60:00	Avg Turnover Time:
Bethesda Hospital East	7	0	0%	0	0	0	00:12:58
Bethesda Hospital East - Pediatric	1	0	0%	1	0	0	00:32:09
Bethesda Hospital West	13	0	0%	0	0	0	00:11:10
Boca Raton Regional Hospital	1	0	0%	0	0	0	00:11:48
Delray Medical Center	22	2	9%	0	0	0	00:13:00
Good Samaritan Free Standing ED	3	0	0%	0	0	0	00:08:39
Good Samaritan Medical Center	10	1	10%	0	0	0	00:13:59
JFK Medical Center	46	6	13%	3	0	0	00:14:58
JFK Medical Center North Campus (formerly W	10	1	10%	0	0	0	00:12:01
Jupiter Medical Center	18	0	0%	0	0	0	00:10:04
Palm Beach Gardens Medical Center	4	0	0%	0	0	0	00:10:43
Palms West Hospital	3	1	33%	0	0	0	00:13:44
Palms West Hospital - Pediatric	1	0	0%	0	0	0	00:08:38
St. Mary's Medical Center	5	0	0%	0	0	0	00:11:11
St. Mary's Medical Center - Pediatric	3	0	0%	0	0	0	00:07:09
VA Hospital - Riviera Beach	1	0	0%	0	0	0	00:11:57



Thank You!!

