

**ACEP Emergency Physician Survey Results**

Online Survey: April 25, 2018 – May 6, 2018

Respondents: 247 Emergency Physicians

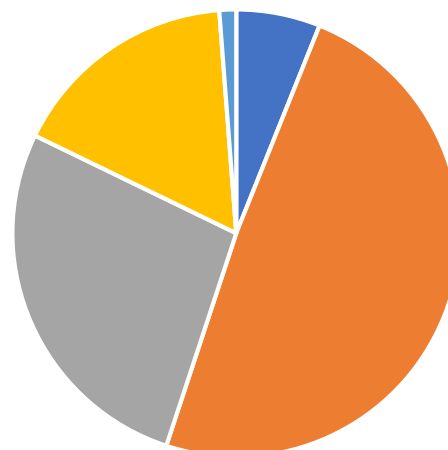
**Survey Demographics**

<b>Gender</b>	Male	179
	Female	68
<b>Age</b>	29 – 39	37
	40 – 49	77
	50 – 59	60
	60 – 69	64
	≥ 70	8
<b>Race/Ethnicity</b>	Asian	6
	Black/African American	1
	Hispanic/Latino	9
	Other	52
	White	173
<b>Type of hospital (primary)</b>	Rural	32
	Suburban	108
	Urban	107
<b>Emergency department volume (primary)</b>	Up to 10,000	7
	10,001 - 20,000	14
	20,001 - 30,000	15
	30,001 - 40,000	32
	40,001 - 50,000	35
	50,001 - 75,000	67
	75,001 - 100,000	47
	100,001 - 200,000	30

**Hazard/Disaster Preparedness**

**Q1. In the event of a natural or man-made disaster or mass-casualty incident, is the emergency department in which you primarily work prepared for surge capacity?**

<b>Response</b>	<b>(n)</b>	<b>%</b>
Yes, completely	15	6
Yes, somewhat	121	49
No, not completely	67	27
No, not at all	41	17
Don't know	3	1



■ Yes, completely 
 ■ Yes, somewhat 
 ■ No, not completely 
 ■ No, not at all 
 ■ Don't know

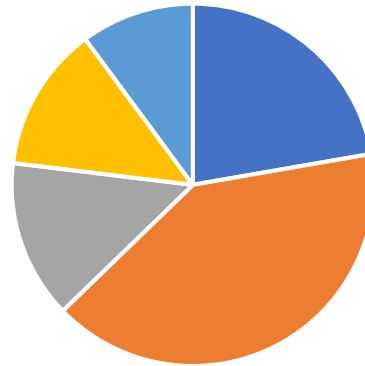
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**Q2. In the event of a natural or man-made disaster or mass casualty incident, does your primary hospital have access to real-time data regarding all of the available health care resources in the region?**

Response	(n)	%
Yes, always	55	22
Yes, somewhat	100	41
No, not completely	35	14
No, not at all	32	13
Don't know	25	10



■ Yes, always    ■ Yes, somewhat    ■ No, not completely  
■ No, not at all    ■ Don't know

**Q3. After recent events, has your primary hospital re-evaluated preparation/response plans for similar type situations?**

Response	(n)	%
Yes, thoroughly	32	13
Yes, somewhat	108	44
No, not really	54	22
No, not at all	21	8
Don't know	32	13



■ Yes, thoroughly    ■ Yes, somewhat    ■ No, not really  
■ No, not at all    ■ Don't know

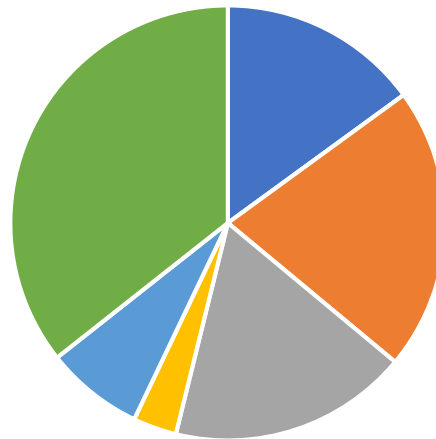
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**Q4. When was the last time infrastructure improvements were made to better handle mass casualty or disaster events in your hospital emergency department?**

Response	(n)	%
Within a year	37	15
Within 5 years	52	21
Within 10 years	44	18
Within 15 years	8	3
More than 15 years	18	7
Don't know	88	36

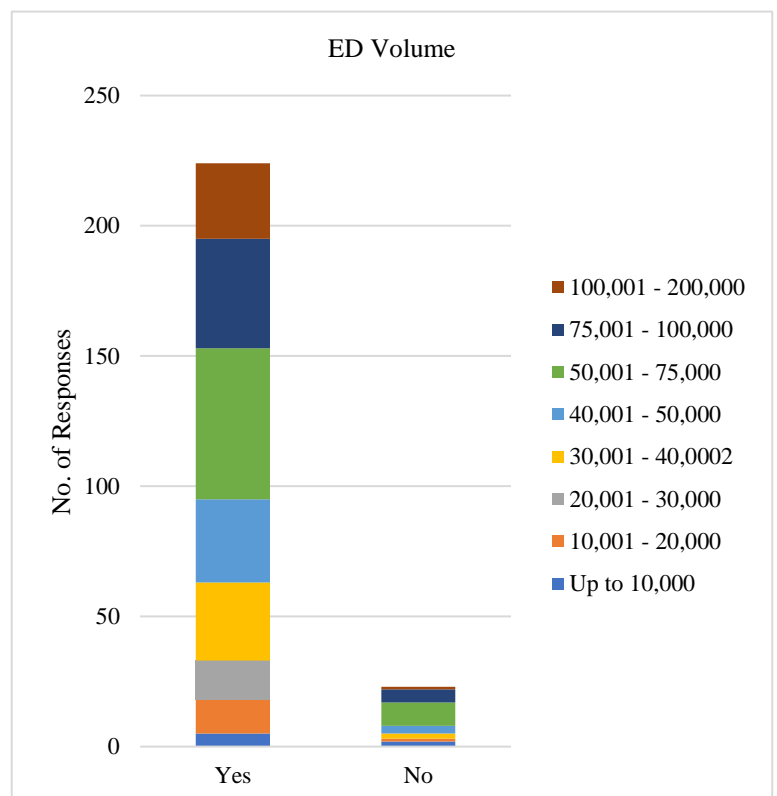
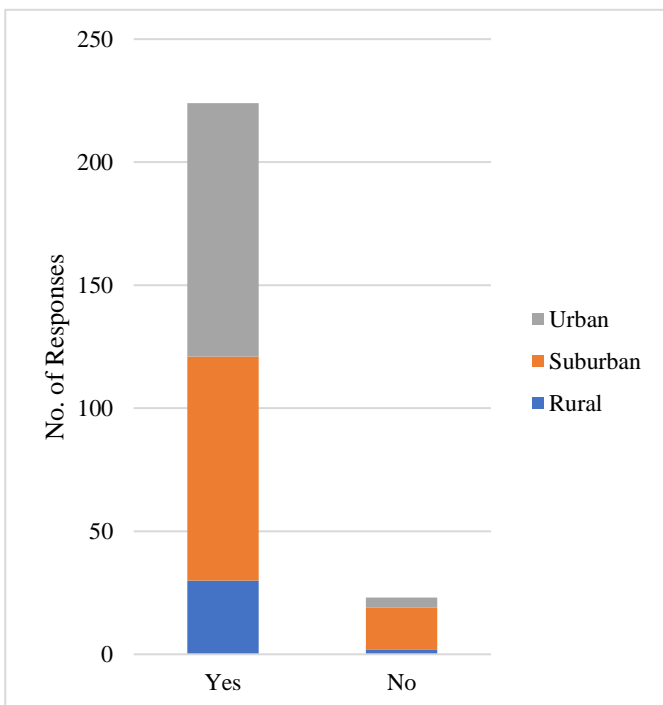


- Within a year
- Within 5 years
- Within 10 years
- Within 15 years
- More than 15 years
- Don't know

**Drug Shortages**

**Q5. In the past month, have you experienced a shortage or absence of a critical medicine in your primary emergency department?**

Response	(n)	%
Yes	224	91
No	23	9



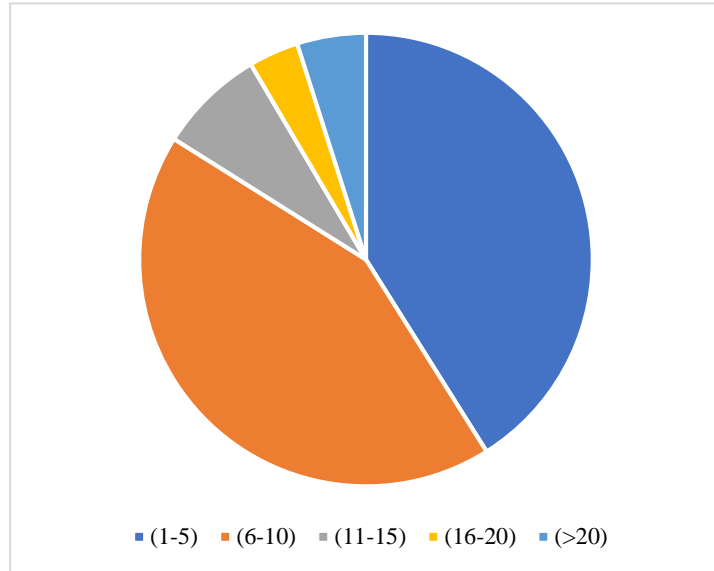
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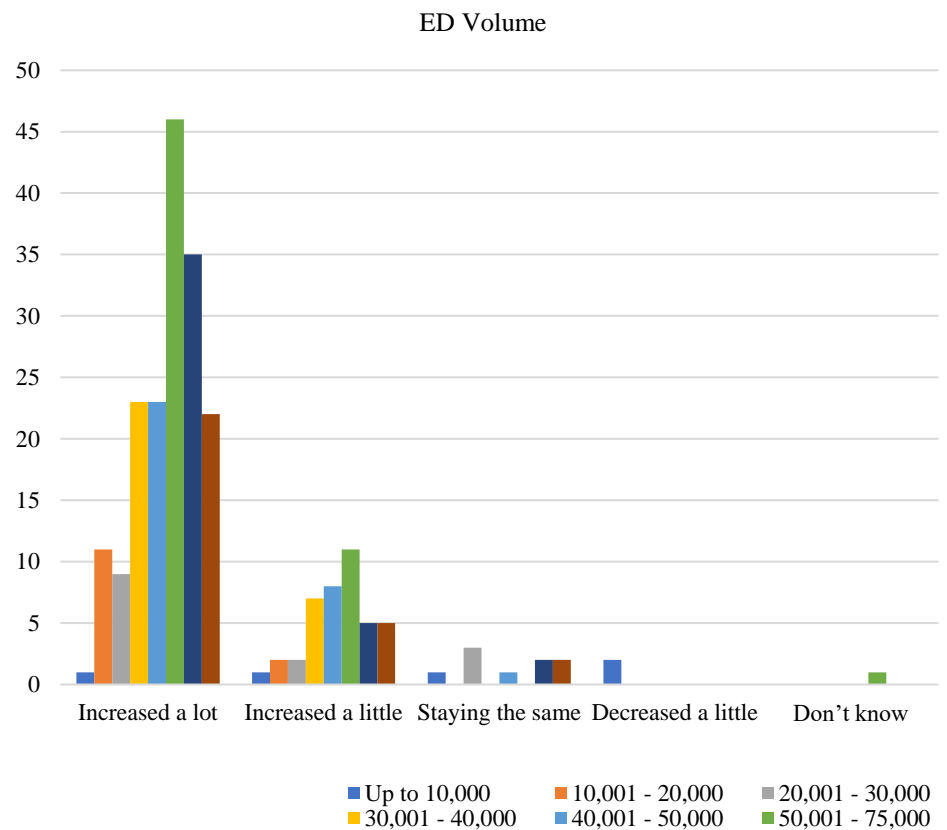
**Q6. If you answered yes, how many medicines have you experienced shortages with?**

No. of medicines	(n)	%
1-5	92	41
6-10	96	43
11-15	17	8
16-20	8	3
>20	11	5



**Q7. Over the last year, drug shortages in your primary emergency department have:**

Response	(n)	%
Increased a lot	170	69
Increased a little	41	16
Staying the same	9	4
Decreased a little	2	1
Don't know	1	0
No response	24	10



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**Q.8 Has your primary ED had to use an alternative to a medication that was unavailable because of a supply shortage?**

Response	(n)	%
Yes	218	97
No	6	3

**If you answered no, what do you do when a patient needs a specific drug that is unavailable at that time?**

- Use more inferior drug
- Substitute, skip treatment
- Skip treatment
- Alternative treatment

**Q9. In your primary ED, have patient outcomes been negatively impacted (including direct patient harm) by drug shortages?**

Response	(n)	%
Yes	81	36
No	44	20
Don't know	99	44

**Q10. Due to drug shortages, have you had to take time away from patients (at a computer, consulting/coordinating with other experts, etc.) to explore the viability of alternative treatments/medication?**

Response	(n)	%
Yes, definitely	121	54
Yes, somewhat	76	34
No, not really	25	11
Don't know, no opinion	2	1