Emergency Department Survey Summary on Education and Certification Requirements
Verified and In Process Trauma Centers
Indiana Hospital Association Survey, June 2011

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Analysis by Indiana State Department of Health
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Physician Requirements to work in the Emergency Department

Hospitals		
# of Annual ED Visits	Number of Hospitals Participating	Percentage
Less than 25,000	48	63%
25,000-50,000	20	26%
50,000-100,000	6	8%
Greater than 100,000	2	3%
Total	76	100%

Data Note: Self-reported number of annual ED Visits

Summary

Physician Requirements to work in the Emergency Department: Board Certified or Board Eligible in Emergency Medicine			
# of Annual ED Visits	Number of Hospitals Participating	Total Hospitals	Percentage of Total Hospitals
Less than 25,000	19	48	40%
25,000-50,000	16	20	80%
50,000-100,000	3	6	50%
Greater than 100,000	2	2	100%
Total	40	76	53%

Physician Requirements to work in the Emergency Department: Board Certified or Board Eligible in Another Specialty (Not Emergency Medicine)			
# of Annual ED Visits	Number of Hospitals Participating	Total Hospitals	Percentage of Total Hospitals
Less than 25,000	22	48	46%
25,000-50,000	7	20	35%
50,000-100,000	2	6	33%
Greater than 100,000	0	2	0%
Total	31	76	41%

Physician Requirements to work in the Emergency Department: Licensed Indiana physician			
# of Annual ED Visits	Number of Hospitals Participating	Total Hospitals	Percentage of Total Hospitals
Less than 25,000	14	48	29%
25,000-50,000	0	20	0%
50,000-100,000	1	6	17%
Greater than 100,000	0	2	0%
Total	15	76	20%

Physician Requirement Summary	
Physician Requirements to work in the Emergency Department:	# of Hospitals
Board Certified or Board Eligible in Emergency Medicine	40
Board Certified or Board Eligible in Another Specialty (Not Emergency Medicine)	31
Board Certified or Board Eligible in Emergency Medicine or Another Specialty (Not Emergency Medicine)	83
Licensed Indiana physician	15

Physician Requirements to work in the Emergency Department:

Board Certified or Board Eligible in Another Specialty (Not Emergency Medicine)

# of Annual ED Visits	# of Hospitals
Less than 25,000	48
25,000-50,000	20
50,000-100,000	6
>100,000	2
Total	76

Certification in Other Specialties

Hospital Size	ATLS	ATLS %	ACLS	ACLS %	PALS	PALS %
Less than 25,000	27	56%	38	79%	32	67%
25,000-50,000	5	25%	10	50%	8	40%
50,000-100,000	1	17%	5	83%	5	83%
>100,000	1	50%	1	50%	0	0%
Total	34	45%	54	71%	45	59%

Non-Physician Requirements to work in the Emergency Department					
Summary					
Position	# of Annual ED Visits	Trauma Nurse Core Curriculum (TNCC)	Advanced Trauma Course for Nurses (ATCN)	Emergency Nurse Pediatric Course (ENPC)	Total Hospitals
RN	Less than 25,000	29 (60%)	0 (0%)	11 (23%)	48
	25,000-50,000	11 (55%)	0 (0%)	4 (20%)	20
	50,000-100,000	4 (67%)	0 (0%)	3 (50%)	6
	Greater than 100,000	2 (100%)	0 (0%)	2 (100%)	2
	All Sizes	46 (61%)	0 (0%)	20 (26%)	76
APN	Less than 25,000	1 (2%)	0 (0%)	0 (0%)	48
	25,000-50,000	0 (0%)	0 (0%)	0 (0%)	20
	50,000-100,000	0 (0%)	0 (0%)	0 (0%)	6
	Greater than 100,000	0 (0%)	0 (0%)	0 (0%)	2
	All Sizes	1 (1%)	0 (0%)	0 (0%)	76
PA	Less than 25,000	0 (0%)	0 (0%)	0 (0%)	48
	25,000-50,000	0 (0%)	0 (0%)	0 (0%)	20
	50,000-100,000	0 (0%)	0 (0%)	0 (0%)	6
	Greater than 100,000	0 (0%)	0 (0%)	0 (0%)	2
	All Sizes	0 (0%)	0 (0%)	0 (0%)	76

Non-Physician Requirements to work in the Emergency Department (Continued)					
Summary					
Position	# of Annual ED Visits	ATLS	ACLS	PALS	Total Hospitals
RN	Less than 25,000	1 (2%)	47 (98%)	39 (81%)	48
	25,000-50,000	0 (0%)	20 (100%)	18 (90%)	20
	50,000-100,000	1 (17%)	5 (83%)	6 (100%)	6
	Greater than 100,000	0 (0%)	2 (100%)	2 (100%)	2
	All Sizes	2 (3%)	74 (97%)	65 (86%)	76
APN	Less than 25,000	0 (0%)	11 (23%)	10 (21%)	48
	25,000-50,000	0 (0%)	5 (25%)	4 (20%)	20
	50,000-100,000	0 (0%)	3 (50%)	3 (50%)	6
	Greater than 100,000	0 (0%)	0 (0%)	0 (0%)	2
	All Sizes	0 (0%)	19 (25%)	17 (22%)	76
PA	Less than 25,000	0 (0%)	8 (17%)	6 (13%)	48
	25,000-50,000	0 (0%)	5 (25%)	3 (15%)	20
	50,000-100,000	0 (0%)	3 (50%)	3 (50%)	6
	Greater than 100,000	0 (0%)	0 (0%)	0 (0%)	2
	All Sizes	0 (0%)	16 (21%)	12 (16%)	76

Other Responses to Certification Requirements	
Estimated Annual ED Visits	Response
Less than 25,000	PALS, TNCC and ENPC are highly encouraged for RN's as time permits; we have no APN/PA's. Neonatal Resuscitation ERNP - Emergency Nursing Pediatric Course. The RN job description only has ACLS as a requirement, but we do assure that all RN's have the TNCC and also either the ENPC or PALS. Question #2 Board certification in specialty training. Question #5 Physicians and APN are required to have 150 hours of CEU's but not specific to trauma. We will be requiring the ENPC in the near future for RNs. We also recommend the BCEN for RNs. NRP. Our physicians are staffed by an outside source. PALS and TNCC are strongly encouraged, but not required. Our policy is that you can have ENPC or PALS and NRP.
25,000-50,000	BLS; Highly recommend FCCS, TNCC and ENPC after one year of experience. ENPC will substitute for PALS. NIH Stroke Scale.
50,000-100,000	
Greater than 100,000	PALS for our Peds ED, with ENPC as well. ACLS for our Adult ED.

CEU Requirements

of Hospitals that Require CEU's Specific to Trauma with Adult and Pediatric Components

Position	# of Annual ED Visits	Number (%)	Total Hospitals
Physician	Less than 25,000	16 (33%)	48
	25,000-50,000	8 (40%)	20
	50,000-100,000	2 (33%)	6
	Greater than 100,000	1 (50%)	2
	All Sizes	27 (36%)	76
RN	Less than 25,000	12 (25%)	48
	25,000-50,000	2 (10%)	20
	50,000-100,000	0 (0%)	6
	Greater than 100,000	1 (50%)	2
	All Sizes	15 (20%)	76
APN	Less than 25,000	3 (6%)	48
	25,000-50,000	0 (0%)	20
	50,000-100,000	1 (17%)	6
	Greater than 100,000	0 (0%)	2
	All Sizes	4 (5%)	76
PA	Less than 25,000	3 (6%)	48
	25,000-50,000	0 (0%)	20
	50,000-100,000	1 (17%)	6
	Greater than 100,000	0 (0%)	2
	All Sizes	4 (5%)	76