



State Name: Pennsylvania

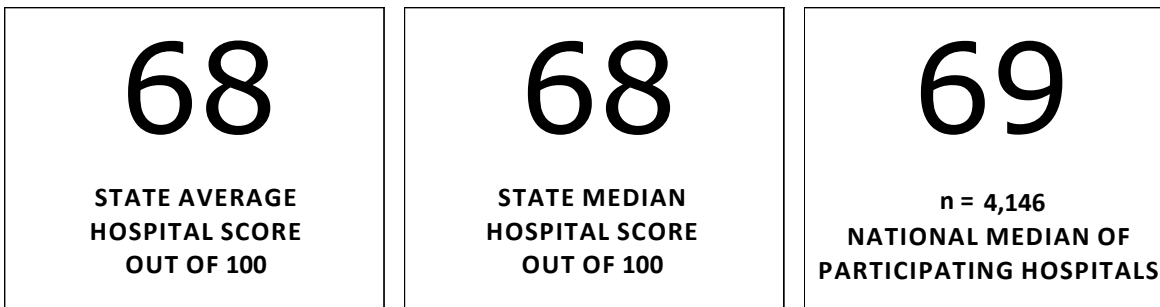
Report Date: 3/5/2014 11:35:46 AM

Number of Hospital Respondents: 130

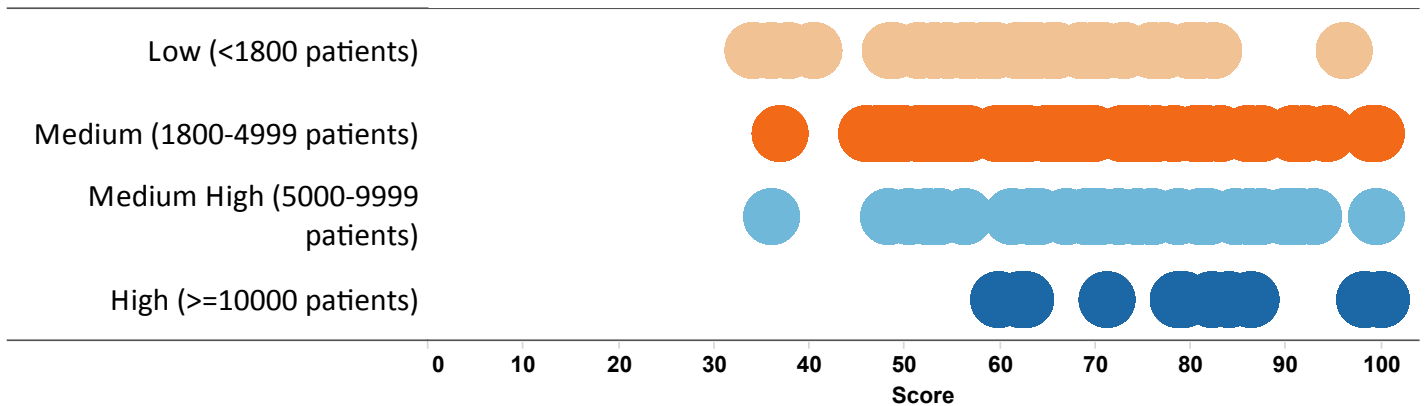
Number of Hospitals Assessed: 161

Response Rate: 80.7%

STATE SCORE AND COMPARATIVE SCORES:



DISTRIBUTION OF STATE SCORES FOR EACH VOLUME TYPE:



BREAKDOWN OF STATE SCORES FOR EACH VOLUME TYPE:

Annual Pediatric Volume	# of Hospitals	Avg. Score	Median Score	Min. Score	Max. Score
Low (<1800 patients)	34	62.1	62.6	34	96
Medium (1800-4999 patients)	54	67.9	66.6	37	99
Medium High (5000-9999 patients)	29	72.2	72.5	36	99
High (>=10000 patients)	12	77.2	79.0	60	100
Grand Total	129	68.2	67.6	34	100

NOTE: Blank indicates fewer than 5 hospitals; score can't be shown.

BREAKDOWN OF NATIONAL SCORES FOR EACH VOLUME TYPE:

Annual Pediatric Volume	# of Hospitals	Avg. Score	Median Score	Min. Score	Max. Score
Low (<1800 patients)	1,629	61.9	61.3	22	100
Medium (1800-4999 patients)	1,248	69.7	69.3	27	100
Medium High (5000-9999 patients)	708	73.7	74.8	31	100
High (>=10000 patients)	561	84.2	89.8	35	100
Grand Total	4,146	69.3	68.9	22	100

NOTE: Blank indicates fewer than 5 hospitals; score can't be shown.

ANALYSIS OF YOUR SCORE:

Below are the average state scores* for each section of the assessment. The scores are based on the weighted assessment items for each section.

* The sum of the sectional scores below may vary slightly from actual overall readiness score above due to rounding.

Average Section Scores	State Section Scores	National Section Scores
Guidelines for Administration and Coordination (19 pts)	8.6	10.1
Physicians, Nurses, and Other Health Care Providers Who Staff the ED (10 pts)	5.4	5.3
Guidelines for QI/PI in the ED (7 pts)	2.7	2.9
Guidelines for Improving Pediatric Patient Safety in the ED (14 pts)	11.0	10.8
Guidelines for Policies, Procedures, and Protocols for the ED (17 pts)	10.5	10.5
Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED (33 pts)	30.0	29.4

Guidelines for Administration and Coordination of the ED for the Care of Children

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Nurse Coordinator	68	52.7%	59.3%	-6.6%
Physician Coordinator	49	38.0%	47.4%	-9.4%

Physicians, Nurses, and Other Health Care Providers Who Staff the ED

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Nurse Competency Evaluations	87	67.4%	66.6%	0.8%
Physician Competency Evaluations	52	40.3%	38.6%	1.7%

Guidelines QI/PI

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Does your ED have a pediatric patient care-review process?	54	41.9%	45.1%	-3.2%
<i>The following results are a breakdown of those who said "Yes" to having a pediatric patient care-review process...</i>				
Collection and analysis of pediatric emergency care data	45	83.3%	88.1%	-4.7%
Identification of quality indicators for children	26	48.1%	58.3%	-10.1%
Development of a plan for improvement in pediatric emergency care	40	74.1%	78.9%	-4.8%
Re-evaluation of performance using outcomes-based measures	34	63.0%	73.4%	-10.4%

Guidelines for Improving Pediatric Patient Safety in the ED

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Weigh in Kilograms	93	72.1%	67.7%	4.4%
If Weigh in Kilograms, also Record in Kilograms	76	81.7%	75.3%	6.4%
Temperature, heart rate, and respiratory rate recorded	128	99.2%	98.6%	0.6%
Blood pressure monitoring available based on severity of illness	124	96.1%	98.1%	-2.0%
Pulse oximetry monitoring available based on severity of illness	128	99.2%	99.7%	-0.5%
Written procedure in place for notification of physicians when abnormal vital signs	82	63.6%	70.1%	-6.6%
Process in place for the use of pre-calculated drug dosing	95	73.6%	78.9%	-5.3%
Process in place that allows for 24/7 access to interpreter services in the ED	126	97.7%	95.4%	2.3%

Guidelines for Policies, Procedures, and Protocols for the ED

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Triage policy that specifically addresses ill and injured children	83	64.3%	57.6%	6.7%
Policy for pediatric patient assessment and reassessment	91	70.5%	73.4%	-2.9%
Policy for immunization assessment and management of the under-immunized child	59	45.7%	51.7%	-5.9%
Policy for child maltreatment	121	93.8%	89.6%	4.2%
Policy for death of the child in the ED	79	61.2%	58.0%	3.3%
Policy for reduced-dose radiation for CT and x-ray imaging based on pediatric age or weight	68	52.7%	52.6%	0.2%
Policy for promoting family-centered care	67	51.9%	59.6%	-7.7%
Hospital disaster plan addresses issues specific to the care of children	56	43.4%	46.8%	-3.4%
Inter-facility transfer guidelines	98	76.0%	70.5%	5.4%

Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Is the ED staff trained on the location of all pediatric equipment and medications?	129	100.0%	99.5%	0.5%
Is there a daily method used to verify the proper location and function of pediatric equipment and supplies?	111	86.0%	83.1%	2.9%
Is a medication chart, length-based tape, medical software, or other system readily available to ensure proper sizing of resuscitation equipment and proper dosing of medications?	129	100.0%	99.5%	0.5%
Neonatal blood pressure cuff	124	96.1%	92.0%	4.1%
Infant blood pressure cuff	128	99.2%	99.1%	0.1%
Child blood pressure cuff	129	100.0%	99.9%	0.1%
Defibrillator with pediatric and adult capabilities including pads/paddles	128	99.2%	99.7%	-0.4%
Pulse oximeter with pediatric and adult probes	129	100.0%	99.7%	0.3%
Continuous end-tidal CO2 monitoring device	106	82.2%	81.7%	0.5%
22 gauge catheter-over-the-needle	129	100.0%	99.7%	0.3%
24 gauge catheter-over-the-needle	129	100.0%	99.5%	0.5%
Pediatric intra-osseous needles	128	99.2%	97.6%	1.6%

Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED *cont.*

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
IV administration sets with calibrated chambers and extension tubing and/or infusion devices with ability to regulate rate and volume of infusate	123	95.3%	95.3%	0.0%
Umbilical vein catheters (3.5F or 5.0F)	88	68.2%	62.3%	5.9%
Central venous catheters (any two sizes in range, 4F-7F)	91	70.5%	62.5%	8.0%
Endotracheal tubes: cuffed or uncuffed 2.5 mm	124	96.1%	94.3%	1.8%
Endotracheal tubes: cuffed or uncuffed 3.0 mm	128	99.2%	97.0%	2.2%
Endotracheal tubes: cuffed or uncuffed 3.5 mm	126	97.7%	98.4%	-0.8%
Endotracheal tubes: cuffed or uncuffed 4.0 mm	129	100.0%	99.4%	0.6%
Endotracheal tubes: cuffed or uncuffed 4.5 mm	127	98.4%	98.6%	-0.1%
Endotracheal tubes: cuffed or uncuffed 5.0 mm	129	100.0%	99.4%	0.6%
Endotracheal tubes: cuffed or uncuffed 5.5 mm	126	97.7%	98.1%	-0.5%
Endotracheal tubes: cuffed or uncuffed 6.0 mm	129	100.0%	99.2%	0.8%
Laryngoscope blades: straight, size 00	109	84.5%	77.4%	7.0%
Laryngoscope blades: straight, size 0	127	98.4%	94.1%	4.3%
Laryngoscope blades: straight, size 1	128	99.2%	98.2%	1.0%
Laryngoscope blades: straight, size 2	128	99.2%	96.8%	2.4%

Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED *cont.*

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Laryngoscope blades: curved, size 2	125	96.9%	96.5%	0.4%
Pediatric-sized Magill forceps	110	85.3%	82.4%	2.9%
Nasopharyngeal airways: infant-sized	117	90.7%	82.9%	7.8%
Nasopharyngeal airways: child-sized	121	93.8%	87.7%	6.1%
Oropharyngeal airways: size 0 (50mm)	123	95.3%	92.5%	2.8%
Oropharyngeal airways: size 1 (60mm)	124	96.1%	96.6%	-0.5%
Oropharyngeal airways: size 2 (70mm)	124	96.1%	95.6%	0.5%
Oropharyngeal airways: size 3 (80mm)	124	96.1%	96.8%	-0.6%
Stylets for pediatric/infant-sized endotracheal tubes	126	97.7%	97.4%	0.3%
Tracheostomy tubes: size 3.0 mm	99	76.7%	68.0%	8.7%
Tracheostomy tubes: size 3.5 mm	95	73.6%	67.8%	5.8%
Tracheostomy tubes: size 4.0 mm	104	80.6%	75.0%	5.6%
Bag-mask device, self inflating: infant, 450 ml	127	98.4%	96.8%	1.7%
Masks to fit bag-mask device adaptor: neonatal	121	93.8%	92.4%	1.4%
Masks to fit bag-mask device adaptor: infant	128	99.2%	98.6%	0.7%
Masks to fit bag-mask device adaptor: child	128	99.2%	99.0%	0.2%
Clear oxygen masks: standard infant	119	92.2%	93.4%	-1.2%
Clear oxygen masks: standard child	127	98.4%	98.1%	0.3%
Non-rebreather masks: infant-sized	117	90.7%	84.1%	6.6%
Non-rebreather masks: child-sized	125	96.9%	93.8%	3.1%

Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED *cont.***Scored Items**

	Yes (N)	% Yes	% National Yes	Difference
Nasal cannulas: infant	120	93.0%	91.0%	2.0%
Nasal cannulas: child	124	96.1%	95.9%	0.2%
Laryngeal mask airways: size 1	72	55.8%	57.2%	-1.4%
Laryngeal mask airways: size: 1.5	68	52.7%	55.1%	-2.4%
Laryngeal mask airways: size: 2	77	59.7%	60.9%	-1.2%
Laryngeal mask airways: size: 2.5	75	58.1%	58.5%	-0.4%
Laryngeal mask airways: size: 3	86	66.7%	66.3%	0.4%
Suction catheters: at least one in range 6-8F	128	99.2%	98.5%	0.7%
Suction catheters: at least one in range 10-12F	129	100.0%	99.2%	0.8%
Supplies/kit for pediatric patients with difficult airways (supraglottic airways of all sizes, needle cricothyrotomy supplies, surgical cricothyrotomy kit)	109	84.5%	75.3%	9.1%