



State Name: North Carolina

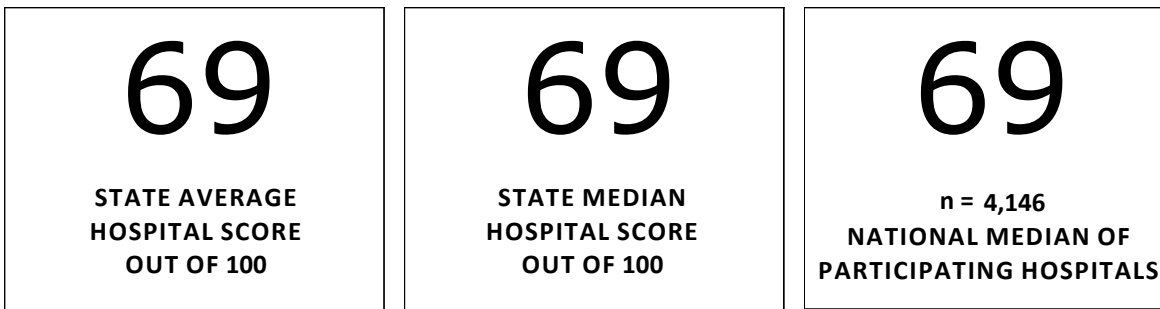
Report Date: 3/5/2014 11:35:46 AM

Number of Hospital Respondents: 86

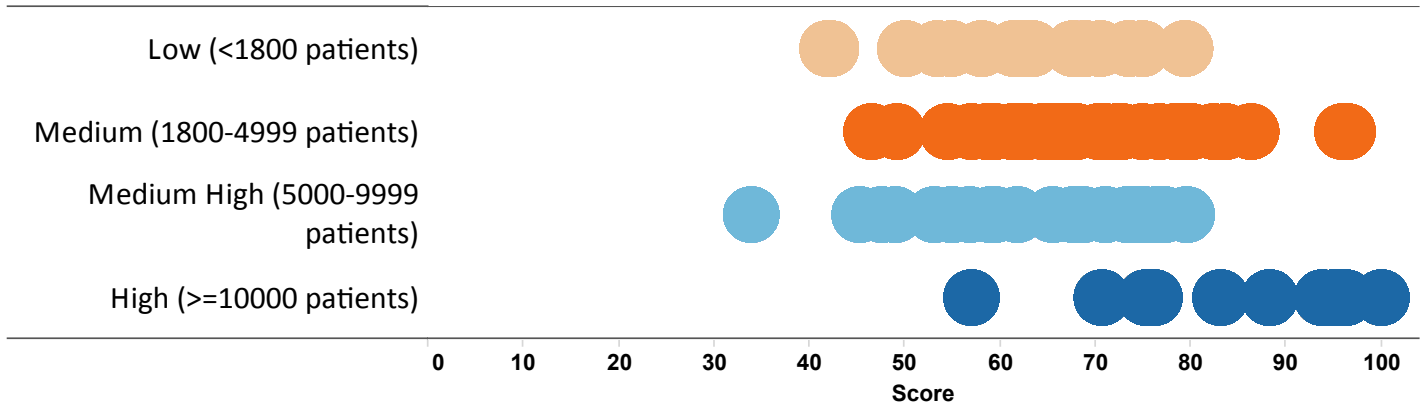
Number of Hospitals Assessed: 114

Response Rate: 75.4%

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)	17	61.7	62.4	42	79
Medium (1800-4999 patients)	30	70.1	69.1	46	96
Medium High (5000-9999 patients)	26	63.7	66.6	34	79
High (>=10000 patients)	13	85.3	88.2	57	100
Grand Total	86	68.8	68.8	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)	7.0	10.1
Physicians, Nurses, and Other Health Care Providers Who Staff the ED (10 pts)	6.6	5.3
Guidelines for QI/PI in the ED (7 pts)	2.6	2.9
Guidelines for Improving Pediatric Patient Safety in the ED (14 pts)	11.7	10.8
Guidelines for Policies, Procedures, and Protocols for the ED (17 pts)	10.9	10.5
Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED (33 pts)	30.1	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	33	38.4%	59.3%	-20.9%
Physician Coordinator	30	34.9%	47.4%	-12.5%

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

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Nurse Competency Evaluations	67	77.9%	66.6%	11.3%
Physician Competency Evaluations	46	53.5%	38.6%	14.9%

Guidelines QI/PI

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Does your ED have a pediatric patient care-review process?	34	39.5%	45.1%	-5.5%
<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	27	79.4%	88.1%	-8.7%
Identification of quality indicators for children	21	61.8%	58.3%	3.5%
Development of a plan for improvement in pediatric emergency care	28	82.4%	78.9%	3.5%
Re-evaluation of performance using outcomes-based measures	28	82.4%	73.4%	8.9%

Guidelines for Improving Pediatric Patient Safety in the ED

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Weigh in Kilograms	66	76.7%	67.7%	9.1%
If Weigh in Kilograms, also Record in Kilograms	50	75.8%	75.3%	0.5%
Temperature, heart rate, and respiratory rate recorded	84	97.7%	98.6%	-1.0%
Blood pressure monitoring available based on severity of illness	86	100.0%	98.1%	1.9%
Pulse oximetry monitoring available based on severity of illness	86	100.0%	99.7%	0.3%
Written procedure in place for notification of physicians when abnormal vital signs	69	80.2%	70.1%	10.1%
Process in place for the use of pre-calculated drug dosing	72	83.7%	78.9%	4.8%
Process in place that allows for 24/7 access to interpreter services in the ED	86	100.0%	95.4%	4.6%

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	54	62.8%	57.6%	5.2%
Policy for pediatric patient assessment and reassessment	73	84.9%	73.4%	11.5%
Policy for immunization assessment and management of the under-immunized child	46	53.5%	51.7%	1.8%
Policy for child maltreatment	81	94.2%	89.6%	4.6%
Policy for death of the child in the ED	45	52.3%	58.0%	-5.7%
Policy for reduced-dose radiation for CT and x-ray imaging based on pediatric age or weight	51	59.3%	52.6%	6.7%
Policy for promoting family-centered care	53	61.6%	59.6%	2.0%
Hospital disaster plan addresses issues specific to the care of children	42	48.8%	46.8%	2.1%
Inter-facility transfer guidelines	57	66.3%	70.5%	-4.2%

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?	86	100.0%	99.5%	0.5%
Is there a daily method used to verify the proper location and function of pediatric equipment and supplies?	79	91.9%	83.1%	8.7%
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?	86	100.0%	99.5%	0.5%
Neonatal blood pressure cuff	83	96.5%	92.0%	4.5%
Infant blood pressure cuff	86	100.0%	99.1%	0.9%
Child blood pressure cuff	86	100.0%	99.9%	0.1%
Defibrillator with pediatric and adult capabilities including pads/paddles	86	100.0%	99.7%	0.3%
Pulse oximeter with pediatric and adult probes	86	100.0%	99.7%	0.3%
Continuous end-tidal CO2 monitoring device	70	81.4%	81.7%	-0.3%
22 gauge catheter-over-the-needle	86	100.0%	99.7%	0.3%
24 gauge catheter-over-the-needle	86	100.0%	99.5%	0.5%
Pediatric intra-osseous needles	82	95.3%	97.6%	-2.3%

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	82	95.3%	95.3%	0.0%
Umbilical vein catheters (3.5F or 5.0F)	43	50.0%	62.3%	-12.3%
Central venous catheters (any two sizes in range, 4F-7F)	58	67.4%	62.5%	4.9%
Endotracheal tubes: cuffed or uncuffed 2.5 mm	82	95.3%	94.3%	1.0%
Endotracheal tubes: cuffed or uncuffed 3.0 mm	84	97.7%	97.0%	0.7%
Endotracheal tubes: cuffed or uncuffed 3.5 mm	86	100.0%	98.4%	1.6%
Endotracheal tubes: cuffed or uncuffed 4.0 mm	85	98.8%	99.4%	-0.6%
Endotracheal tubes: cuffed or uncuffed 4.5 mm	85	98.8%	98.6%	0.3%
Endotracheal tubes: cuffed or uncuffed 5.0 mm	86	100.0%	99.4%	0.6%
Endotracheal tubes: cuffed or uncuffed 5.5 mm	85	98.8%	98.1%	0.7%
Endotracheal tubes: cuffed or uncuffed 6.0 mm	85	98.8%	99.2%	-0.3%
Laryngoscope blades: straight, size 00	63	73.3%	77.4%	-4.2%
Laryngoscope blades: straight, size 0	81	94.2%	94.1%	0.1%
Laryngoscope blades: straight, size 1	86	100.0%	98.2%	1.8%
Laryngoscope blades: straight, size 2	84	97.7%	96.8%	0.8%

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	85	98.8%	96.5%	2.4%
Pediatric-sized Magill forceps	76	88.4%	82.4%	6.0%
Nasopharyngeal airways: infant-sized	74	86.0%	82.9%	3.2%
Nasopharyngeal airways: child-sized	76	88.4%	87.7%	0.6%
Oropharyngeal airways: size 0 (50mm)	80	93.0%	92.5%	0.5%
Oropharyngeal airways: size 1 (60mm)	85	98.8%	96.6%	2.3%
Oropharyngeal airways: size 2 (70mm)	85	98.8%	95.6%	3.2%
Oropharyngeal airways: size 3 (80mm)	85	98.8%	96.8%	2.1%
Stylets for pediatric/infant-sized endotracheal tubes	86	100.0%	97.4%	2.6%
Tracheostomy tubes: size 3.0 mm	63	73.3%	68.0%	5.2%
Tracheostomy tubes: size 3.5 mm	66	76.7%	67.8%	8.9%
Tracheostomy tubes: size 4.0 mm	66	76.7%	75.0%	1.8%
Bag-mask device, self inflating: infant, 450 ml	81	94.2%	96.8%	-2.6%
Masks to fit bag-mask device adaptor: neonatal	84	97.7%	92.4%	5.3%
Masks to fit bag-mask device adaptor: infant	86	100.0%	98.6%	1.4%
Masks to fit bag-mask device adaptor: child	86	100.0%	99.0%	1.0%
Clear oxygen masks: standard infant	83	96.5%	93.4%	3.1%
Clear oxygen masks: standard child	82	95.3%	98.1%	-2.8%
Non-rebreather masks: infant-sized	79	91.9%	84.1%	7.8%
Non-rebreather masks: child-sized	82	95.3%	93.8%	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
Nasal cannulas: infant	81	94.2%	91.0%	3.2%
Nasal cannulas: child	83	96.5%	95.9%	0.6%
Laryngeal mask airways: size 1	59	68.6%	57.2%	11.4%
Laryngeal mask airways: size: 1.5	55	64.0%	55.1%	8.9%
Laryngeal mask airways: size: 2	57	66.3%	60.9%	5.4%
Laryngeal mask airways: size: 2.5	57	66.3%	58.5%	7.8%
Laryngeal mask airways: size: 3	59	68.6%	66.3%	2.3%
Suction catheters: at least one in range 6-8F	80	93.0%	98.5%	-5.5%
Suction catheters: at least one in range 10-12F	85	98.8%	99.2%	-0.3%
Supplies/kit for pediatric patients with difficult airways (supraglottic airways of all sizes, needle cricothyrotomy supplies, surgical cricothyrotomy kit)	75	87.2%	75.3%	11.9%