



**State Name:** Maine

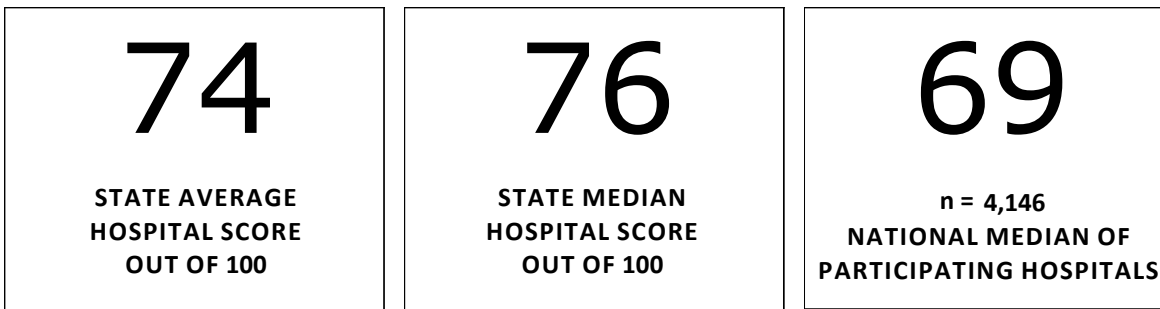
**Report Date:** 3/5/2014 11:35:46 AM

**Number of Hospital Respondents:** 25

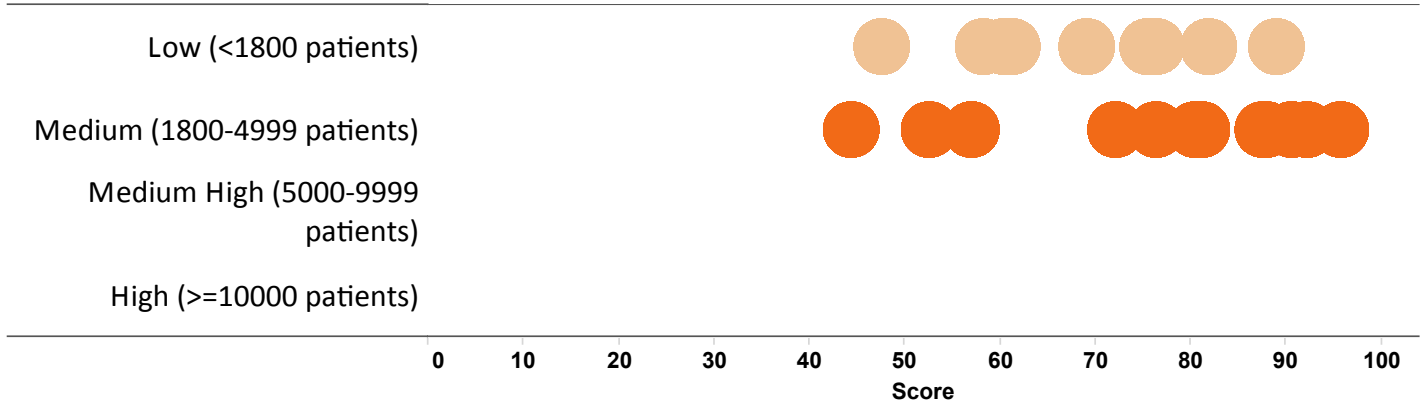
**Number of Hospitals Assessed:** 36

**Response Rate:** 69.4%

**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)	10	68.0	65.2	48	89
Medium (1800-4999 patients)	12	76.5	80.8	44	96
Medium High (5000-9999 patients)	2				
High (>=10000 patients)	1				
<b>Grand Total</b>	<b>25</b>	<b>73.9</b>	<b>76.3</b>	<b>44</b>	<b>96</b>

*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
<b>Grand Total</b>	<b>4,146</b>	<b>69.3</b>	<b>68.9</b>	<b>22</b>	<b>100</b>

**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)	11.0	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)	2.7	2.9
Guidelines for Improving Pediatric Patient Safety in the ED (14 pts)	12.3	10.8
Guidelines for Policies, Procedures, and Protocols for the ED (17 pts)	11.0	10.5
Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED (33 pts)	30.4	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	16	64.0%	59.3%	4.7%
Physician Coordinator	13	52.0%	47.4%	4.6%

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

### Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Nurse Competency Evaluations	20	80.0%	66.6%	13.4%
Physician Competency Evaluations	13	52.0%	38.6%	13.4%

## Guidelines QI/PI

### Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Does your ED have a pediatric patient care-review process?	10	40.0%	45.1%	-5.1%
<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	10	100.0%	88.1%	11.9%
Identification of quality indicators for children	5	50.0%	58.3%	-8.3%
Development of a plan for improvement in pediatric emergency care	10	100.0%	78.9%	21.1%
Re-evaluation of performance using outcomes-based measures	9	90.0%	73.4%	16.6%

## Guidelines for Improving Pediatric Patient Safety in the ED

### Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Weigh in Kilograms	24	96.0%	67.7%	28.3%
If Weigh in Kilograms, also Record in Kilograms	17	70.8%	75.3%	-4.4%
Temperature, heart rate, and respiratory rate recorded	25	100.0%	98.6%	1.4%
Blood pressure monitoring available based on severity of illness	25	100.0%	98.1%	1.9%
Pulse oximetry monitoring available based on severity of illness	25	100.0%	99.7%	0.3%
Written procedure in place for notification of physicians when abnormal vital signs	19	76.0%	70.1%	5.9%
Process in place for the use of pre-calculated drug dosing	23	92.0%	78.9%	13.1%
Process in place that allows for 24/7 access to interpreter services in the ED	25	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	18	72.0%	57.6%	14.4%
Policy for pediatric patient assessment and reassessment	19	76.0%	73.4%	2.6%
Policy for immunization assessment and management of the under-immunized child	13	52.0%	51.7%	0.3%
Policy for child maltreatment	24	96.0%	89.6%	6.4%
Policy for death of the child in the ED	17	68.0%	58.0%	10.0%
Policy for reduced-dose radiation for CT and x-ray imaging based on pediatric age or weight	10	40.0%	52.6%	-12.6%
Policy for promoting family-centered care	17	68.0%	59.6%	8.4%
Hospital disaster plan addresses issues specific to the care of children	12	48.0%	46.8%	1.2%
Inter-facility transfer guidelines	16	64.0%	70.5%	-6.5%

## 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?	25	100.0%	99.5%	0.5%
Is there a daily method used to verify the proper location and function of pediatric equipment and supplies?	24	96.0%	83.1%	12.9%
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?	25	100.0%	99.5%	0.5%
Neonatal blood pressure cuff	23	92.0%	92.0%	0.0%
Infant blood pressure cuff	25	100.0%	99.1%	0.9%
Child blood pressure cuff	25	100.0%	99.9%	0.1%
Defibrillator with pediatric and adult capabilities including pads/paddles	25	100.0%	99.7%	0.3%
Pulse oximeter with pediatric and adult probes	25	100.0%	99.7%	0.3%
Continuous end-tidal CO2 monitoring device	25	100.0%	81.7%	18.3%
22 gauge catheter-over-the-needle	25	100.0%	99.7%	0.3%
24 gauge catheter-over-the-needle	25	100.0%	99.5%	0.5%
Pediatric intra-osseous needles	24	96.0%	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	24	96.0%	95.3%	0.7%
Umbilical vein catheters (3.5F or 5.0F)	16	64.0%	62.3%	1.7%
Central venous catheters (any two sizes in range, 4F-7F)	16	64.0%	62.5%	1.5%
Endotracheal tubes: cuffed or uncuffed 2.5 mm	24	96.0%	94.3%	1.7%
Endotracheal tubes: cuffed or uncuffed 3.0 mm	25	100.0%	97.0%	3.0%
Endotracheal tubes: cuffed or uncuffed 3.5 mm	25	100.0%	98.4%	1.6%
Endotracheal tubes: cuffed or uncuffed 4.0 mm	25	100.0%	99.4%	0.6%
Endotracheal tubes: cuffed or uncuffed 4.5 mm	25	100.0%	98.6%	1.4%
Endotracheal tubes: cuffed or uncuffed 5.0 mm	25	100.0%	99.4%	0.6%
Endotracheal tubes: cuffed or uncuffed 5.5 mm	25	100.0%	98.1%	1.9%
Endotracheal tubes: cuffed or uncuffed 6.0 mm	25	100.0%	99.2%	0.8%
Laryngoscope blades: straight, size 00	21	84.0%	77.4%	6.6%
Laryngoscope blades: straight, size 0	24	96.0%	94.1%	1.9%
Laryngoscope blades: straight, size 1	25	100.0%	98.2%	1.8%
Laryngoscope blades: straight, size 2	25	100.0%	96.8%	3.2%

## 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	25	100.0%	96.5%	3.5%
Pediatric-sized Magill forceps	25	100.0%	82.4%	17.6%
Nasopharyngeal airways: infant-sized	25	100.0%	82.9%	17.1%
Nasopharyngeal airways: child-sized	25	100.0%	87.7%	12.3%
Oropharyngeal airways: size 0 (50mm)	24	96.0%	92.5%	3.5%
Oropharyngeal airways: size 1 (60mm)	25	100.0%	96.6%	3.4%
Oropharyngeal airways: size 2 (70mm)	25	100.0%	95.6%	4.4%
Oropharyngeal airways: size 3 (80mm)	25	100.0%	96.8%	3.2%
Stylets for pediatric/infant-sized endotracheal tubes	25	100.0%	97.4%	2.6%
Tracheostomy tubes: size 3.0 mm	16	64.0%	68.0%	-4.0%
Tracheostomy tubes: size 3.5 mm	16	64.0%	67.8%	-3.8%
Tracheostomy tubes: size 4.0 mm	18	72.0%	75.0%	-3.0%
Bag-mask device, self inflating: infant, 450 ml	24	96.0%	96.8%	-0.8%
Masks to fit bag-mask device adaptor: neonatal	23	92.0%	92.4%	-0.4%
Masks to fit bag-mask device adaptor: infant	25	100.0%	98.6%	1.4%
Masks to fit bag-mask device adaptor: child	25	100.0%	99.0%	1.0%
Clear oxygen masks: standard infant	23	92.0%	93.4%	-1.4%
Clear oxygen masks: standard child	25	100.0%	98.1%	1.9%
Non-rebreather masks: infant-sized	22	88.0%	84.1%	3.9%
Non-rebreather masks: child-sized	23	92.0%	93.8%	-1.8%



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

	<b>Yes (N)</b>	<b>% Yes</b>	<b>% National Yes</b>	<b>Difference</b>
Nasal cannulas: infant	23	92.0%	91.0%	1.0%
Nasal cannulas: child	25	100.0%	95.9%	4.1%
Laryngeal mask airways: size 1	14	56.0%	57.2%	-1.2%
Laryngeal mask airways: size: 1.5	13	52.0%	55.1%	-3.1%
Laryngeal mask airways: size: 2	16	64.0%	60.9%	3.1%
Laryngeal mask airways: size: 2.5	17	68.0%	58.5%	9.5%
Laryngeal mask airways: size: 3	20	80.0%	66.3%	13.7%
Suction catheters: at least one in range 6-8F	25	100.0%	98.5%	1.5%
Suction catheters: at least one in range 10-12F	25	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)	20	80.0%	75.3%	4.7%