



State Name: Montana

Report Date: 8/29/2013 4:46:14 PM

Number of Hospital Respondents: 52

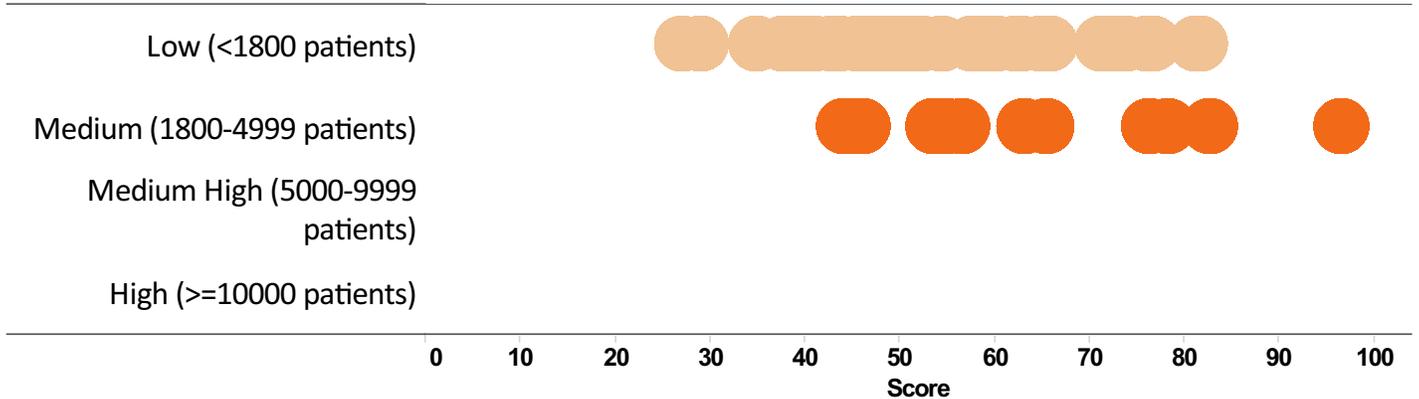
Number of Hospitals Assessed: 60

Response Rate: 86.7%

YOUR 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)	37	55.1	52.6	27	82
Medium (1800-4999 patients)	12	63.8	60.1	44	97
Medium High (5000-9999 patients)	2				
High (>=10000 patients)	1				
Grand Total	52	57.8	57.3	27	97

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)	1,628	62.0	61.4	22	100
Medium (1800-4999 patients)	1,242	69.8	69.3	27	100
Medium High (5000-9999 patients)	707	73.8	74.8	31	100
High (>=10000 patients)	563	84.3	89.9	35	100
Not Recorded	3				
Grand Total	4,143	69.4	69.0	22	100

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

ANALYSIS OF YOUR SCORE:

Below are your 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 your actual overall readiness score above due to rounding.

Average Section Scores	State Section Scores	National Section Scores
Guidelines for Administration and Coordination (19 pts)	8.2	10.1
Physicians, Nurses, and Other Health Care Providers Who Staff the ED (10 pts)	2.0	5.3
Guidelines for QI/PI in the ED (7 pts)	2.5	2.9
Guidelines for Improving Pediatric Patient Safety in the ED (14 pts)	9.4	10.8
Guidelines for Policies, Procedures, and Protocols for the ED (17 pts)	8.1	10.5
Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED (33 pts)	27.6	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	28	53.8%	59.4%	-5.5%
Physician Coordinator	17	32.7%	47.5%	-14.8%

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

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Nurse Competency Evaluations	14	26.9%	66.7%	-39.7%
Physician Competency Evaluations	7	13.5%	38.7%	-25.2%

Guidelines QI/PI

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Does your ED have a pediatric patient care-review process?	21	40.4%	45.2%	-4.8%
<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	16	76.2%	88.1%	-11.9%
Identification of quality indicators for children	8	38.1%	58.4%	-20.3%
Development of a plan for improvement in pediatric emergency care	13	61.9%	78.9%	-17.0%
Re-evaluation of performance using outcomes-based measures	11	52.4%	73.5%	-21.2%

Guidelines for Improving Pediatric Patient Safety in the ED

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Weigh in Kilograms	28	53.8%	67.8%	-13.9%
If Weigh in Kilograms, also Record in Kilograms	19	67.9%	75.3%	-7.5%
Temperature, heart rate, and respiratory rate recorded	49	94.2%	98.6%	-4.4%
Blood pressure monitoring available based on severity of illness	52	100.0%	98.1%	1.9%
Pulse oximetry monitoring available based on severity of illness	51	98.1%	99.7%	-1.6%
Written procedure in place for notification of physicians when abnormal vital signs	27	51.9%	70.2%	-18.3%
Process in place for the use of pre-calculated drug dosing	37	71.2%	79.0%	-7.8%
Process in place that allows for 24/7 access to interpreter services in the ED	30	57.7%	95.5%	-37.8%

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	16	30.8%	57.7%	-26.9%
Policy for pediatric patient assessment and reassessment	32	61.5%	73.5%	-12.0%
Policy for immunization assessment and management of the under-immunized child	21	40.4%	51.7%	-11.3%
Policy for child maltreatment	42	80.8%	89.6%	-8.9%
Policy for death of the child in the ED	16	30.8%	58.1%	-27.4%
Policy for reduced-dose radiation for CT and x-ray imaging based on pediatric age or weight	23	44.2%	52.6%	-8.4%
Policy for promoting family-centered care	20	38.5%	59.7%	-21.2%
Hospital disaster plan addresses issues specific to the care of children	16	30.8%	46.9%	-16.1%
Inter-facility transfer guidelines	38	73.1%	70.7%	2.4%

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?	51	98.1%	99.5%	-1.4%
Is there a daily method used to verify the proper location and function of pediatric equipment and supplies?	33	63.5%	83.1%	-19.7%
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?	52	100.0%	99.5%	0.5%
Neonatal blood pressure cuff	44	84.6%	92.0%	-7.4%
Child blood pressure cuff	52	100.0%	99.9%	0.1%
Defibrillator with pediatric and adult capabilities including pads/paddles	52	100.0%	99.7%	0.3%
Pulse oximeter with pediatric and adult probes	52	100.0%	99.7%	0.3%
Continuous end-tidal CO2 monitoring device	39	75.0%	81.7%	-6.7%
22 gauge catheter-over-the-needle	52	100.0%	99.7%	0.3%
24 gauge catheter-over-the-needle	52	100.0%	99.5%	0.5%
Pediatric intra-osseous needles	52	100.0%	97.6%	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
IV administration sets with calibrated chambers and extension tubing and/or infusion devices with ability to regulate rate and volume of infusate	48	92.3%	95.3%	-3.0%
Umbilical vein catheters (3.5F or 5.0F)	29	55.8%	62.4%	-6.6%
Central venous catheters (any two sizes in range, 4F-7F)	16	30.8%	62.6%	-31.9%
Endotracheal tubes: cuffed or uncuffed 2.5 mm	47	90.4%	94.3%	-3.9%
Endotracheal tubes: cuffed or uncuffed 3.0 mm	50	96.2%	97.0%	-0.8%
Endotracheal tubes: cuffed or uncuffed 3.5 mm	49	94.2%	98.4%	-4.2%
Endotracheal tubes: cuffed or uncuffed 4.0 mm	50	96.2%	99.4%	-3.2%
Endotracheal tubes: cuffed or uncuffed 4.5 mm	50	96.2%	98.6%	-2.4%
Endotracheal tubes: cuffed or uncuffed 5.0 mm	51	98.1%	99.4%	-1.3%
Endotracheal tubes: cuffed or uncuffed 5.5 mm	50	96.2%	98.1%	-2.0%
Endotracheal tubes: cuffed or uncuffed 6.0 mm	51	98.1%	99.2%	-1.1%
Laryngoscope blades: straight, size 00	39	75.0%	77.5%	-2.5%
Laryngoscope blades: straight, size 0	49	94.2%	94.1%	0.1%
Laryngoscope blades: straight, size 1	52	100.0%	98.2%	1.8%
Laryngoscope blades: straight, size 2	51	98.1%	96.8%	1.2%

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	50	96.2%	96.5%	-0.3%
Pediatric-sized Magill forceps	45	86.5%	82.5%	4.1%
Nasopharyngeal airways: infant-sized	38	73.1%	82.9%	-9.8%
Nasopharyngeal airways: child-sized	43	82.7%	87.8%	-5.1%
Oropharyngeal airways: size 0 (50mm)	46	88.5%	92.6%	-4.1%
Oropharyngeal airways: size 1 (60mm)	48	92.3%	96.6%	-4.3%
Oropharyngeal airways: size 2 (70mm)	49	94.2%	95.7%	-1.4%
Oropharyngeal airways: size 3 (80mm)	50	96.2%	96.8%	-0.7%
Stylets for pediatric/infant-sized endotracheal tubes	51	98.1%	97.4%	0.7%
Tracheostomy tubes: size 3.0 mm	26	50.0%	68.2%	-18.2%
Tracheostomy tubes: size 3.5 mm	23	44.2%	68.0%	-23.8%
Tracheostomy tubes: size 4.0 mm	37	71.2%	75.1%	-4.0%
Bag-mask device, self inflating: infant, 450 ml	52	100.0%	96.8%	3.2%
Masks to fit bag-mask device adaptor: neonatal	46	88.5%	92.4%	-3.9%
Masks to fit bag-mask device adaptor: infant	51	98.1%	98.5%	-0.5%
Masks to fit bag-mask device adaptor: child	52	100.0%	99.0%	1.0%
Clear oxygen masks: standard infant	44	84.6%	93.4%	-8.8%
Clear oxygen masks: standard child	52	100.0%	98.1%	1.9%
Non-rebreather masks: infant-sized	33	63.5%	84.1%	-20.6%
Non-rebreather masks: child-sized	45	86.5%	93.8%	-7.2%

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

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Nasal cannulas: infant	41	78.8%	91.0%	-12.1%
Nasal cannulas: child	48	92.3%	95.9%	-3.6%
Laryngeal mask airways: size 1	17	32.7%	57.2%	-24.5%
Laryngeal mask airways: size: 1.5	14	26.9%	55.1%	-28.2%
Laryngeal mask airways: size: 2	21	40.4%	60.9%	-20.5%
Laryngeal mask airways: size: 2.5	22	42.3%	58.6%	-16.2%
Laryngeal mask airways: size: 3	26	50.0%	66.4%	-16.4%
Suction catheters: at least one in range 6-8F	52	100.0%	98.5%	1.5%
Suction catheters: at least one in range 10-12F	52	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)	35	67.3%	75.4%	-8.1%