

## Emergency Medical Services for Children: Pediatric Equipment Survey

*Before you get started, please tell us about your agency in case we need to contact you for any follow up information...*

1. Date of survey completion (mm/dd/yy): \_\_\_\_\_
2. Name of your EMS Agency: \_\_\_\_\_
3. EMS Agency ID: \_\_\_\_\_
4. Address: \_\_\_\_\_
5. City: \_\_\_\_\_
6. County: \_\_\_\_\_
7. State: \_\_\_\_\_
8. Zip Code: \_\_\_\_\_
9. Name of person completing survey: \_\_\_\_\_
10. Job title of person completing survey: \_\_\_\_\_
11. Agency phone number: \_\_\_\_\_ [format: (xxx) xxx-xxxx]
12. Email of person completing survey: \_\_\_\_\_ (format: johndoe@someplace.com)
13. Does your agency respond to 911 emergency medical calls (or emergency medical calls placed through other emergency access numbers if used in your region)?  
(select one)

- Yes → **Go to 14**  
 No

**If your agency DOES NOT respond to 911 emergency calls, you are finished with the survey. Please return the survey to [state contact info]. Thank you for your time.**

*Please tell us about the vehicles operated by your agency...*

14. Does your agency operate any ground vehicles that transport patients from scene to hospital?  
(select one)

Yes → **Go to 15**  
 No ↓

**If your agency does not operate any ground vehicles that transport patients from scene to hospital, you are finished with the survey. Please return the survey to [state contact info]. Thank you for your time.**

15. Please indicate the total number of ground vehicles that your agency operates that transport patients from scene to hospital:

\_\_\_\_\_

16. How many of your transporting ground vehicles are Advanced Life Support (ALS)?

\_\_\_\_\_

17. How many of your transporting ground vehicles are Basic Life Support (BLS) or Intermediate Life Support (ILS)?

\_\_\_\_\_

**Note:** The sum of #16 and #17 needs to match the answer to question #15.

*Please tell us about equipment on your BLS/ILS transporting vehicles. The following equipment is recommended by the National EMS for Children Program and may not correspond with [state's list].*

*First it is important to read the instructions below...*

**If your agency does not operate any BLS/ILS transporting ground vehicles, skip to question 21.**

In the list below you are indicating how many of your transporting ground vehicles carry at least 1 of each item. As a result, your responses cannot be greater than the number of BLS/ILS vehicles you reported in question 16 on page 2.

**Example:**

You have 5 vehicles and each vehicle carries 2 rigid tonsil tip suction catheters. Your answer should be 5, not 10.

18. How many of your BLS/ILS transporting ground vehicles carry a(n):	# of Vehicles
Rigid tonsil tip suction catheter	<u>5</u>

18. How many of your BLS/ILS transporting ground vehicles carry a(n):	# of Vehicles
Rigid tonsil tip suction catheter	_____
Suction catheter in one of the following sizes: 6fr, 8fr, <u>or</u> 10fr	_____
Suction catheter in one of the following sizes: 12fr, 14fr, <u>or</u> 16fr	_____
Child size nasal cannula	_____
Adult size nasal cannula	_____
Child size non-rebreather mask	_____
Adult size non-rebreather mask	_____
Child size (450-750 ml) hand operated self-expanding bag (bag-valve mask)	_____
Adult size (>1000 ml) hand operated self-expanding bag (bag-valve mask)	_____
Neonate size mask for a bag-valve mask	_____
Infant size mask for a bag-valve mask	_____
Child size mask for a bag-valve mask	_____
Adult size mask for a bag-valve mask	_____
Nasal airway in one of the following sizes: 16fr, 18fr, 20fr, 22fr, <u>or</u> 24fr (internal diameters 3.5mm to 6.0mm)	_____
Nasal airway in one of the following sizes: 26fr, 28fr, 30fr, 32fr, <u>or</u> 34fr (internal diameters 6.5mm to 8.5mm)	_____

18. How many of your BLS/ILS transporting ground vehicles carry a(n):	# of Vehicles
<b>Either a size 0 or size 1 (50mm or 60mm) oral airway</b>	_____
<b>Either a size 2 or size 3 (70mm or 80mm) oral airway</b>	_____
<b>Either a size 4 or size 5 (90mm or 100mm) oral airway</b>	_____
<b>Pulse oximeter with pediatric probes</b> <i>Note: Pulse oximeter may be independent or integrated with a monitor/ defibrillator or other device</i>	_____
<b>Pulse oximeter with adult probes</b> <i>Note: Pulse oximeter may be independent or integrated with a monitor/ defibrillator or other device</i>	_____
<b>OB kit</b>	_____
<b>Bulb suction for infants</b> <i>Note: Bulb suction may be carried either separately or as part of the OB Kit</i>	_____
<b>Either a thermal absorbent blanket and head cover or appropriate heat-reflective material</b> <i>Note: May be carried either separately or as part of the OB Kit</i>	_____
<b>Small rigid cervical immobilization device</b>	_____
<b>Medium rigid cervical immobilization device</b>	_____
<b>Large rigid cervical immobilization device</b>	_____
<b>Child size lower extremity (femur) traction device</b> <i>Note: This could be a device that is adjustable based on patient size</i>	_____
<b>Adult size lower extremity (femur) traction device</b> <i>Note: This could be a device that is adjustable based on patient size</i>	_____
<b>Small extremity immobilization device</b> <i>Note: This could be a device that is adjustable based on patient size</i>	_____
<b>Medium extremity immobilization device</b> <i>Note: This could be a device that is adjustable based on patient size</i>	_____
<b>Large extremity immobilization device</b> <i>Note: This could be a device that is adjustable based on patient size</i>	_____
<b>Sphygmomanometer with a pediatric cuff</b>	_____
<b>Sphygmomanometer with an adult cuff</b>	_____
<b>AED or defibrillator with the appropriate paddles and/or pads to defibrillate children</b>	_____
<b>Length/weight based tape or appropriate reference material for pediatric equipment sizing and drug dosing</b>	_____

19. How many of your BLS/ILS transporting ground vehicles carry **ALL** of the equipment items listed on the previous pages? (Note that your answer cannot be greater than the smallest number previously provided for any of the BLS/ILS equipment items. See list below for a review of the equipment items.) \_\_\_\_\_

- Suction catheter – rigid tonsil tip
- Suction catheter *in one of the following sizes*: 6fr, 8fr, *or* 10fr
- Suction catheter *in one of the following sizes*: 12fr, 14fr, *or* 16fr
- Nasal canula – child size
- Nasal canula – adult size
- Non-rebreather mask – child size
- Non-rebreather mask – adult size
- Hand operated self-expanding bag (bag-valve mask) – child size (450-750 ml)
- Hand operated self-expanding bag (bag-valve mask) – adult size (>1000 ml)
- Mask for bag-valve mask – neonate size
- Mask for bag-valve mask – infant size
- Mask for bag-valve mask – child size
- Mask for bag-valve mask – adult size
- Nasal airway *in one of the following sizes*: 16fr, 18fr, 20fr, 22fr, *or* 24fr (internal diameters 3.5mm to 6.0mm)
- Nasal airway *in one of the following sizes*: 26fr, 28fr, 30fr, 32fr, *or* 34fr (internal diameters 6.5mm to 8.5mm)
- Oral airway – *either* a size 0 *or* size 1 (50mm or 60mm)
- Oral airway – *either* a size 2 *or* size 3 (70mm or 80mm)
- Oral airway – *either* a size 4 *or* size 5 (90mm or 100mm)
- Pulse oximeter with pediatric probes
- Pulse oximeter with adult probes
- OB kit
- Bulb suction for infants
- Thermal absorbent blanket with head cover *or* appropriate heat-reflective material
- Rigid cervical immobilization device – small
- Rigid cervical immobilization device – medium
- Rigid cervical immobilization device – large
- Lower extremity (femur) traction device – child size
- Lower extremity (femur) traction device – adult size
- Extremity immobilization device – small
- Extremity immobilization device – medium
- Extremity immobilization device – large
- Sphygmomanometer with a pediatric cuff
- Sphygmomanometer with an adult cuff
- AED or defibrillator that includes pediatric capability
- Length/weight-based tape *or* appropriate reference material for pediatric equipment sizing and drug dosing

20. If you have additional thoughts about equipment on your BLS/ILS transporting ground vehicles, please share them here.

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*Please tell us about equipment on your ALS transporting vehicles. The following equipment is recommended by the National EMS for Children Program and may not correspond with [state's list].*

*First it is important to read the instructions below...*

**If your agency does not operate any ALS transporting ground vehicles, you are finished with the survey. Please return the survey to [state contact info]. Thank you for your time.**

In the list below you are indicating how many of your transporting ground vehicles carry at least 1 of each item. As a result, your responses cannot be greater than the number of ALS vehicles you reported in Question 17 on page 2.

**Example:**

You may have 5 vehicles and each vehicle carries 2 rigid tonsil tip suction catheters. Your answer should be 5, not 10.

21. How many of your ALS transporting ground vehicles carry a(n):	# of Vehicles
Rigid tonsil tip suction catheter	<u>5</u>

21. How many of your ALS transporting ground vehicles carry a(n):	# of Vehicles
Rigid tonsil tip suction catheter	_____
Suction catheter in one of the following sizes: 6fr, 8fr, <u>or</u> 10fr	_____
Suction catheter in one of the following sizes: 12fr, 14fr, <u>or</u> 16fr	_____
Child size nasal cannula	_____
Adult size nasal cannula	_____
Child size non-rebreather mask	_____
Adult size non-rebreather mask	_____
Child size (450-750 ml) hand operated self-expanding bag (bag-valve mask)	_____
Adult size (>1000 ml) hand operated self-expanding bag (bag-valve mask)	_____
Neonate size mask for a bag-valve mask	_____
Infant size mask for a bag-valve mask	_____
Child size mask for a bag-valve mask	_____
Adult size mask for a bag-valve mask	_____
Nasal airway in one of the following sizes: 16fr, 18fr, 20fr, 22fr, <u>or</u> 24fr (internal diameters 3.5mm to 6.0mm)	_____

21. How many of your ALS transporting ground vehicles carry a(n):	# of Vehicles
<b>Nasal airway in one of the following sizes: 26fr, 28fr, 30fr, 32fr, <u>or</u> 34fr (internal diameters 6.5mm to 8.5mm)</b>	_____
<b><u>Either</u> a size 0 <u>or</u> size 1 (50mm or 60mm) oral airway</b>	_____
<b><u>Either</u> a size 2 <u>or</u> size 3 (70mm or 80mm) oral airway</b>	_____
<b><u>Either</u> a size 4 <u>or</u> size 5 (90mm or 100mm) oral airway</b>	_____
<b>Pulse oximeter with pediatric probes</b> <i>Note: Pulse oximeter may be independent or integrated with a monitor/ defibrillator or other device</i>	_____
<b>Pulse oximeter with adult probes</b> <i>Note: Pulse oximeter may be independent or integrated with a monitor/ defibrillator or other device</i>	_____
<b>OB kit</b>	_____
<b>Bulb suction for infants</b> <i>Note: Bulb suction may be carried either separately <u>or</u> as part of the OB Kit</i>	_____
<b><u>Either</u> a thermal absorbent blanket and head cover <u>or</u> appropriate heat-reflective material</b> <i>Note: May be carried either separately <u>or</u> as part of the OB Kit</i>	_____
<b>Small rigid cervical immobilization device</b>	_____
<b>Medium rigid cervical immobilization device</b>	_____
<b>Large rigid cervical immobilization device</b>	_____
<b>Child size lower extremity (femur) traction device</b> <i>Note: This could be a device that is adjustable based on patient size</i>	_____
<b>Adult size lower extremity (femur) traction device</b> <i>Note: This could be a device that is adjustable based on patient size</i>	_____
<b>Small extremity immobilization device</b> <i>Note: This could be a device that is adjustable based on patient size</i>	_____
<b>Medium extremity immobilization device</b> <i>Note: This could be a device that is adjustable based on patient size</i>	_____
<b>Large extremity immobilization device</b> <i>Note: This could be a device that is adjustable based on patient size</i>	_____
<b>Sphygmomanometer with a pediatric cuff</b>	_____
<b>Sphygmomanometer with an adult cuff</b>	_____
<b>Length/weight based tape <u>or</u> appropriate reference material for pediatric equipment sizing and drug dosing</b>	_____

21. How many of your ALS transporting ground vehicles carry a(n):	# of Vehicles
Size 0 Miller laryngoscope blade	_____
Size 1 Miller laryngoscope blade	_____
Size 2 Miller laryngoscope blade	_____
<u>Either</u> a size 3 <u>or</u> size 4 Miller laryngoscope blade	_____
Size 2 curved laryngoscope blade	_____
<u>Either</u> a size 3 <u>or</u> 4 curved laryngoscope blade	_____
Pediatric size stylette	_____
Adult size stylette	_____
Meconium Aspirator Adaptor	_____
Pediatric size Magill forceps	_____
Adult size Magill forceps	_____
End-tidal CO <sub>2</sub> detection capability for pediatric patients <u>either</u> : quantitative capnometry <u>or</u> colorimetric	_____
End-tidal CO <sub>2</sub> detection capability for adult patients <u>either</u> : quantitative capnometry <u>or</u> colorimetric	_____
4 different sizes of intravenous catheters from 14 gauge to 24 gauge	_____
<u>Either</u> a size 22 <u>or</u> size 24 gauge intravenous catheter	_____
Child size intraosseous needle	_____
Adult size intraosseous needle	_____
1cc size syringe	_____
Syringe in one of the following sizes: 3cc, 5cc, <u>or</u> 10cc	_____
Defibrillator with the appropriate paddles and/or pads to defibrillate children	_____
Defibrillator with the appropriate paddles and/or pads to defibrillate adults	_____
Transcutaneous cardiac pacemaker with pediatric pads/cables <i>Note: Includes both independent and monitor/ defibrillator incorporated pacing units</i>	_____
Transcutaneous cardiac pacemaker with adult pads/cables <i>Note: Includes both independent and monitor/ defibrillator incorporated pacing units</i>	_____

*This page lists ET tubes and sizes. The questions on this page are asking for information that is different than the previous pages. Please read the statement below regarding the items on this page.*

For the following questions, please indicate the number of ALS transporting ground vehicles that carry **at least 2** of each size of either **CUFFED** or **UNCUFFED** endotracheal tubes.

22. How many of your ALS transporting ground vehicles carry a(n):	# of Vehicles
At least 2 size 2.5mm endotracheal tubes	_____
At least 2 size 3.0mm endotracheal tubes	_____
At least 2 size 3.5mm endotracheal tubes	_____
At least 2 size 4.0mm endotracheal tubes	_____
At least 2 size 4.5mm endotracheal tubes	_____
At least 2 size 5.0mm endotracheal tubes	_____
At least 2 size 5.5mm endotracheal tubes	_____
At least 2 size 6.0mm endotracheal tubes	_____
At least 2 size 7.0mm endotracheal tubes	_____
At least 2 size 8.0mm endotracheal tubes	_____

23. How many of your ALS transporting ground vehicles carry **ALL** of the equipment items listed on the previous pages? (Note that your answer cannot be greater than the smallest number previously provided for any of the ALS equipment items. See list below for a review of the equipment items.) \_\_\_\_\_

- Suction catheter – rigid tonsil tip
- Suction catheter *in one of the following sizes*: 6fr, 8fr, *or* 10fr
- Suction catheter *in one of the following sizes*: 12fr, 14fr, *or* 16fr
- Nasal canula – child size
- Nasal canula – adult size
- Non-rebreather mask – child size
- Non-rebreather mask – adult size
- Hand operated self-expanding bag (bag-valve mask) – child size (450-750 ml)
- Hand operated self-expanding bag (bag-valve mask) – adult size (>1000 ml)
- Mask for bag-valve mask – neonate size
- Mask for bag-valve mask – infant size
- Mask for bag-valve mask – child size
- Mask for bag-valve mask – adult size
- Nasal airway *in one of the following sizes*: 16fr, 18fr, 20fr, 22fr, *or* 24fr (internal diameters 3.5mm to 6.0mm)
- Nasal airway *in one of the following sizes*: 26fr, 28fr, 30fr, 32fr, *or* 34fr (internal diameters 6.5mm to 8.5mm)
- Oral airway – *either* a size 0 *or* size 1 (50mm or 60mm)
- Oral airway – *either* a size 2 *or* size 3 (70mm or 80mm)
- Oral airway – *either* a size 4 *or* size 5 (90mm or 100mm)
- Pulse oximeter with pediatric probes
- Pulse oximeter with adult probes
- OB kit
- Bulb suction for infants
- Thermal absorbent blanket with head cover *or* appropriate heat-reflective material
- Rigid cervical immobilization device – small
- Rigid cervical immobilization device – medium
- Rigid cervical immobilization device – large
- Lower extremity (femur) traction device – child size
- Lower extremity (femur) traction device – adult size
- Extremity immobilization device – small
- Extremity immobilization device – medium
- Extremity immobilization device – large
- Sphygmomanometer with a pediatric cuff
- Sphygmomanometer with an adult cuff
- Length/weight-based tape *or* appropriate reference material for pediatric equipment sizing and drug dosing
- Laryngoscope blade – Miller size 0
- Laryngoscope blade – Miller size 1
- Laryngoscope blade – Miller size 2
- Laryngoscope blade – Miller *either* a size 3 *or* size 4
- Laryngoscope blade – curved size 2
- Laryngoscope blade – curved *either* a size 3 *or* size 4
- Stylette for endotracheal tube – pediatric size
- Stylette for endotracheal tube – adult size
- Meconium aspirator adaptor
- Magill forceps – pediatric size
- Magill forceps – adult size
- End-tidal CO<sub>2</sub> detection capability for pediatric patients *either* quantitative capnometry *or* colorimetric
- End-tidal CO<sub>2</sub> detection capability for adult patients *either* quantitative capnometry *or* colorimetric
- Intravenous catheters – *4 different sizes* from 14 gauge to 24 gauge
- Intravenous catheter – *either* a size 22 *or* size 24 gauge
- Intraosseous needle – child size
- Intraosseous needle – adult size
- Syringe – 1cc
- Syringe *in one of the following sizes*: 3cc, 5cc, *or* 10cc
- Defibrillator with the appropriate paddles and/or pads to defibrillate children
- Defibrillator with the appropriate paddles and/or pads to defibrillate adults
- Transcutaneous cardiac pacemaker with pediatric pads/cables
- Transcutaneous cardiac pacemaker with adult pads/cables
- Endotracheal tubes (2 each) – 2.5mm
- Endotracheal tubes (2 each) – 3.0mm
- Endotracheal tubes (2 each) – 3.5mm
- Endotracheal tubes (2 each) – 4.0mm
- Endotracheal tubes (2 each) – 4.5mm
- Endotracheal tubes (2 each) – 5.0mm
- Endotracheal tubes (2 each) – 5.5mm
- Endotracheal tubes (2 each) – 6.0mm
- Endotracheal tubes (2 each) – 7.0mm
- Endotracheal tubes (2 each) – 8.0mm

24. If you have additional thoughts about equipment on your ALS transporting ground vehicles or the survey itself, please share them here.

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**Thank you again for completing the survey! We appreciate your time.  
Please return the survey to [state contact info].**