

Organizational Data Collection Survey of Prehospital System-level Factors

Name: _____

Agency: _____



Brief EMS Agency Survey

We would like some background information on each agency participating in this study. We appreciate your responses.

1. How many ALS and BLS providers does your 911 agency have?

Type	BLS Providers (EMS Basic)	ALS Providers (Paramedics and Intermediate or Advanced EMT)
Volunteers		
Paid Employees		
Total		

2. How many total pediatric calls (ages 0-18) does your agency respond to each year?

a. Of these calls, how many of them are life threatening (i.e., result in lights and sirens transport to the hospital): _____

3. For a cardiac arrest response, what percent of the time is the **FIRST** unit on scene ALS (thus, BLS)?

- <25% (thus, BLS is first unit on scene 25-50% of the time)
 25-50% (thus, BLS is first unit on scene 51-75% of the time)
 51-75% (thus, BLS is first unit on scene 25-50% of the time)
 >75% (thus, BLS is first unit on scene < 25% of the time)

4. Please describe the typical make-up of teams responding to a cardiac arrest call, from both your agency and any other agency that responds with you.

Your Agency

_____ Number of vehicles responding
 _____ Total number of members responding
 _____ # of paramedics/ALS providers responding
 _____ # of BLS providers responding

Another agency, if applicable (Name: _____)

_____ Number of vehicles responding
 _____ Total number of members responding
 _____ # of paramedics/ALS providers responding
 _____ # of BLS providers responding

5. What information resources are available to your agency's EMS teams (in the field) when responding to a pediatric cardiac arrest (check all that apply, including electronic resources):

- PALS cards
- Broselow tape
- Other length-based resuscitation guide
- Age-based resuscitation guide (e.g., Hand-Tevy)
- Local protocol reference (Name of reference: _____)
- Local medication/equipment guide (Name of guide: _____)

Of these resources, what is the total number of individual resources *used* in the field for a pediatric cardiac arrest: _____

Are any of the resources used in an electronic / smart-device app format?

- No
- Yes (describe): _____

Are any of these resources combined into a single resource?

- No
- Yes (describe): _____

6. What information resources are available to your EMS teams (in the field) when responding to an adult cardiac arrest (check all that apply, including electronic resources):

- ACLS cards
- Local protocol reference
- Local medication/equipment guide
- Other

Of these resources, what is the total number of individual resources *used* in the field for an adult cardiac arrest: _____

Are any of the resources used in an electronic / smart-device app format?

- No
- Yes (describe): _____

Are any of these resources combined into a single resource?

- No
- Yes (describe): _____

7. If multiple agencies respond to pediatric cardiac arrest, is there a standardized approach to managing the patient?

- No
- Yes (Please check all that apply):
 - Shared protocols
 - Combined training on pediatric emergencies
 - Same equipment kits
 - Other (describe): _____

8. What are the pediatric emergency education requirements for the license/certification renewal of paramedics in your state? (e.g., Oregon 8 hours/2 years)

_____ hour(s) every _____ year(s)

9. Does your system train specifically on neonatal or birth resuscitation?

- No
 Yes (describe): _____

10. How frequently does your agency train for adult and pediatric emergencies?

	Adult training	Pediatric training	Neonatal/birth training
Skill stations	_____ hour(s) every _____ years	_____ hour(s) every _____ years	_____ hour(s) every _____ years
Simulation events	_____ hour(s) every _____ years	_____ hour(s) every _____ years	_____ hour(s) every _____ years
Other training	_____ hour(s) every _____ years	_____ hour(s) every _____ years	_____ hour(s) every _____ years

11. Does your agency have a pediatric emergency care coordinator (PECC) or pediatric champion?

- No
 Yes (describe background & level of training): _____

12. Does your agency's PECC or pediatric champion have pediatric-specific training?

- No
 Yes (describe): _____

13. Is a physician with Pediatric Emergency Medicine training:
 a. Responsible for developing your pediatric protocols?

- No
 Yes (describe): _____

14. Does your agency have a specific forum for pediatric-specific reviews and how often are they?

- No
 Yes (please specify frequency)
 Monthly
 Quarterly
 Yearly
 Other (describe): _____
 I don't know

15. Are there other important systems factors /variations that you think we should know about your agency relating to pediatric cardiac arrests?

16. Any other comments?
