

## Updated Logic for the 2013 CARES Dataset

### #19 – Arrest Witnessed

Answer choices: Yes  
No

### #20 - Arrest After Arrival of 911 Responder

Answer choices: Yes  
No

**Logic:** If an arrest is 'Unwitnessed' (#19 No) then it cannot occur 'After Arrival of 911 Responder' (#20 Yes).

### #23 – Who Initiated CPR

Answer choices: Not Applicable  
Lay Person  
Lay Person Family Member  
Lay person Medical Provider  
First Responder (non-EMS)  
Responding EMS Personnel

### #24 – Type of Bystander CPR Provided (New Element)

Answer choices: Compressions and Ventilations  
Compressions only  
Ventilations only

**Logic:** #24 (type of bystander CPR) should ONLY be required if Lay Person, Lay Person Family Member, or Lay Person Medical Provider is selected for #23. #24 should grey out if Not Applicable, First Responder, or Responding EMS Personnel is selected for #23

### #25 – Were Dispatcher CPR Instructions Provided (New Element)

Answer choices: Yes  
No  
Unknown

### #26 – Was an AED applied prior to EMS arrival (New Element)

Answer choices: Yes, with defibrillation  
Yes, without defibrillation  
No

### #27 – Who first applied the AED (New Element)

Answer choices: Lay Person  
Lay Person Family Member  
Lay person Medical Provider  
First Responder (non-EMS)  
If yes, was it applied by Police: Yes  
No

**Logic:** If #26 is coded "No", #27 should be grayed out