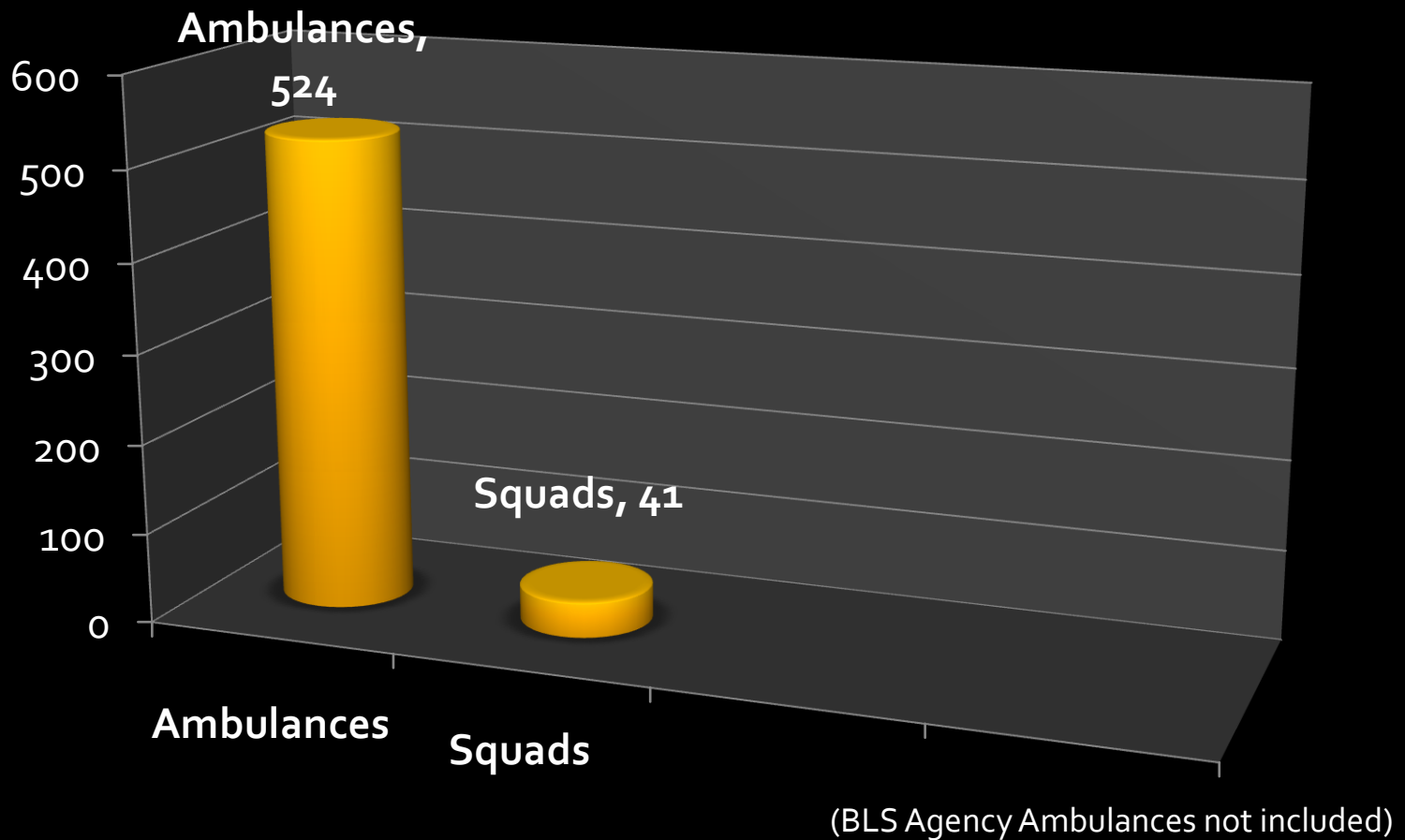


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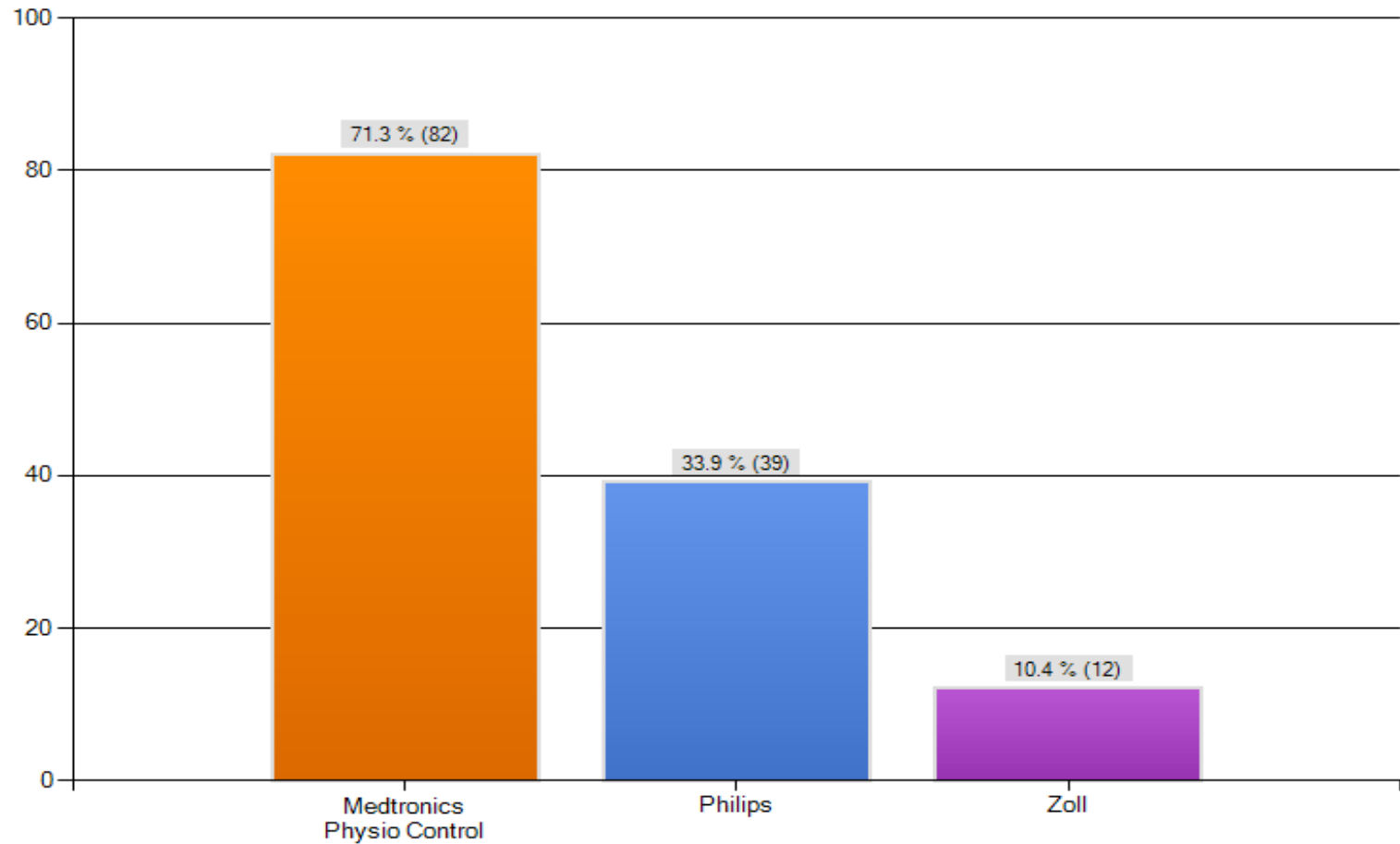
EMSI Region 04 Heart Monitor/12 Lead Summary

ALS Ambulances and Squads Region Wide

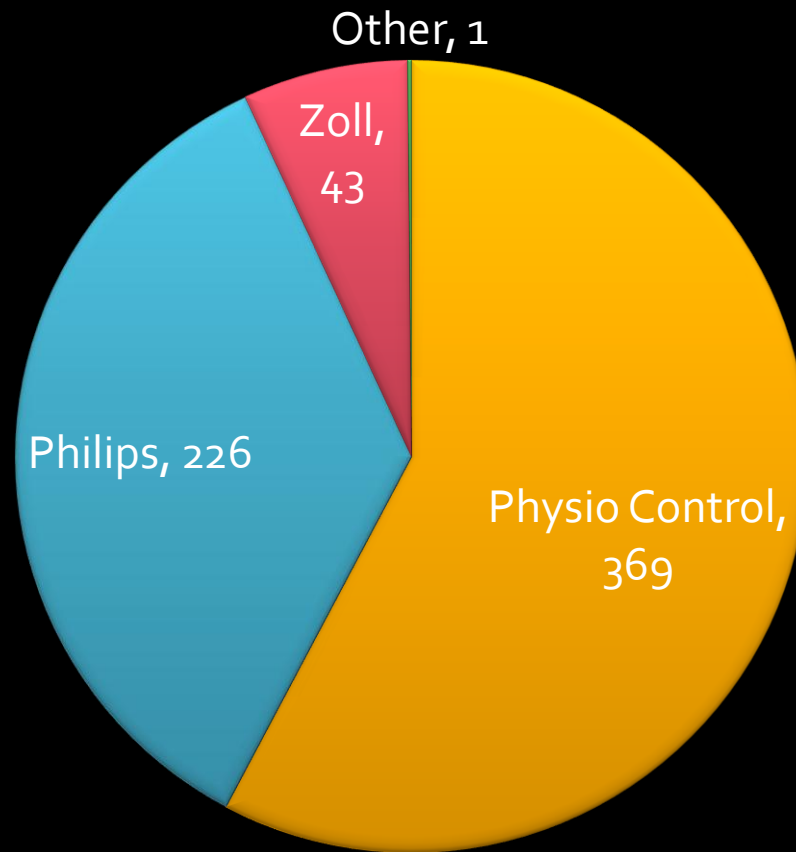


Heart Monitor Brand

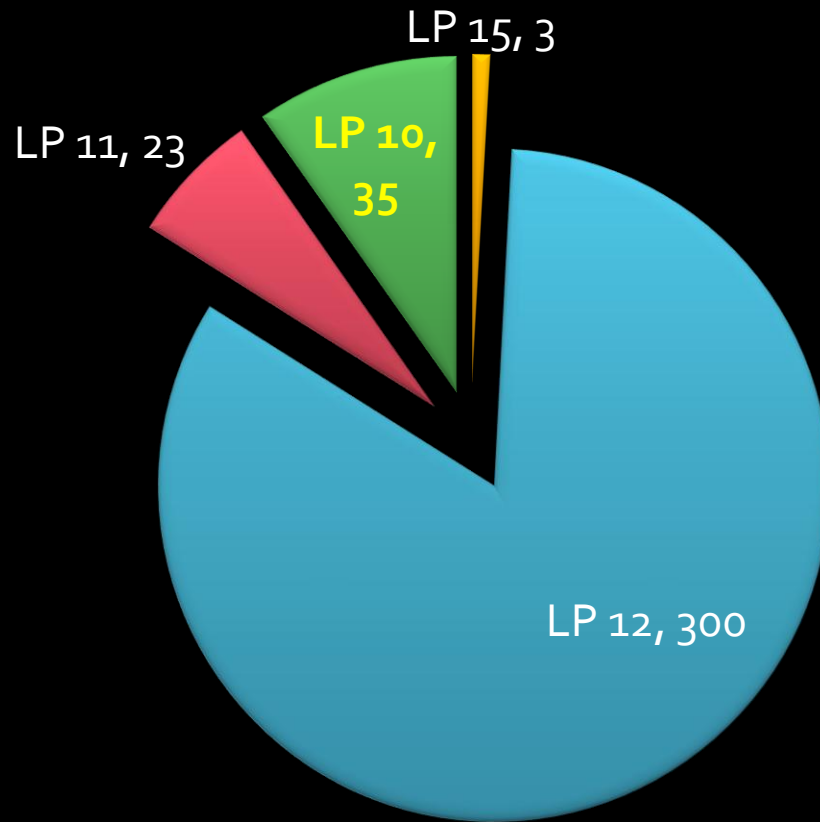
What type of Heart Monitor to you use?



How Many of Each Monitor do you have?

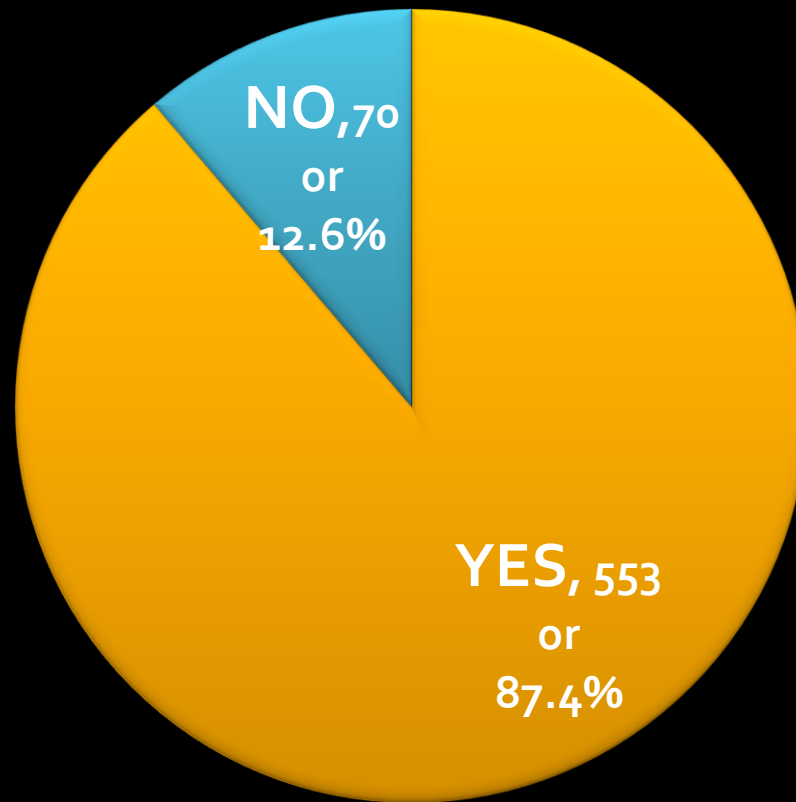


Breakdown of Physio Control



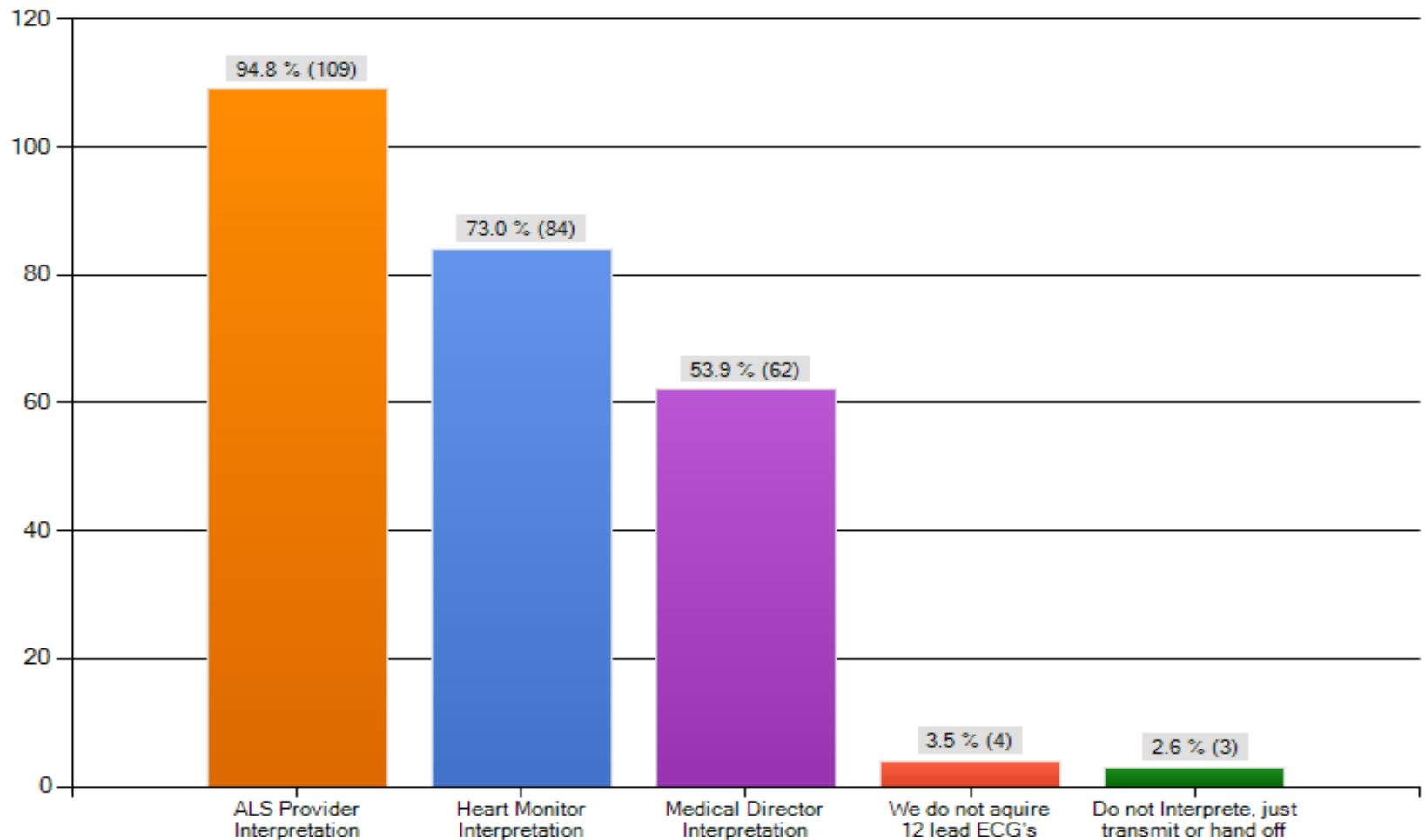
**LP 10 unable to be serviced as of April 2010

12 Lead Capable?



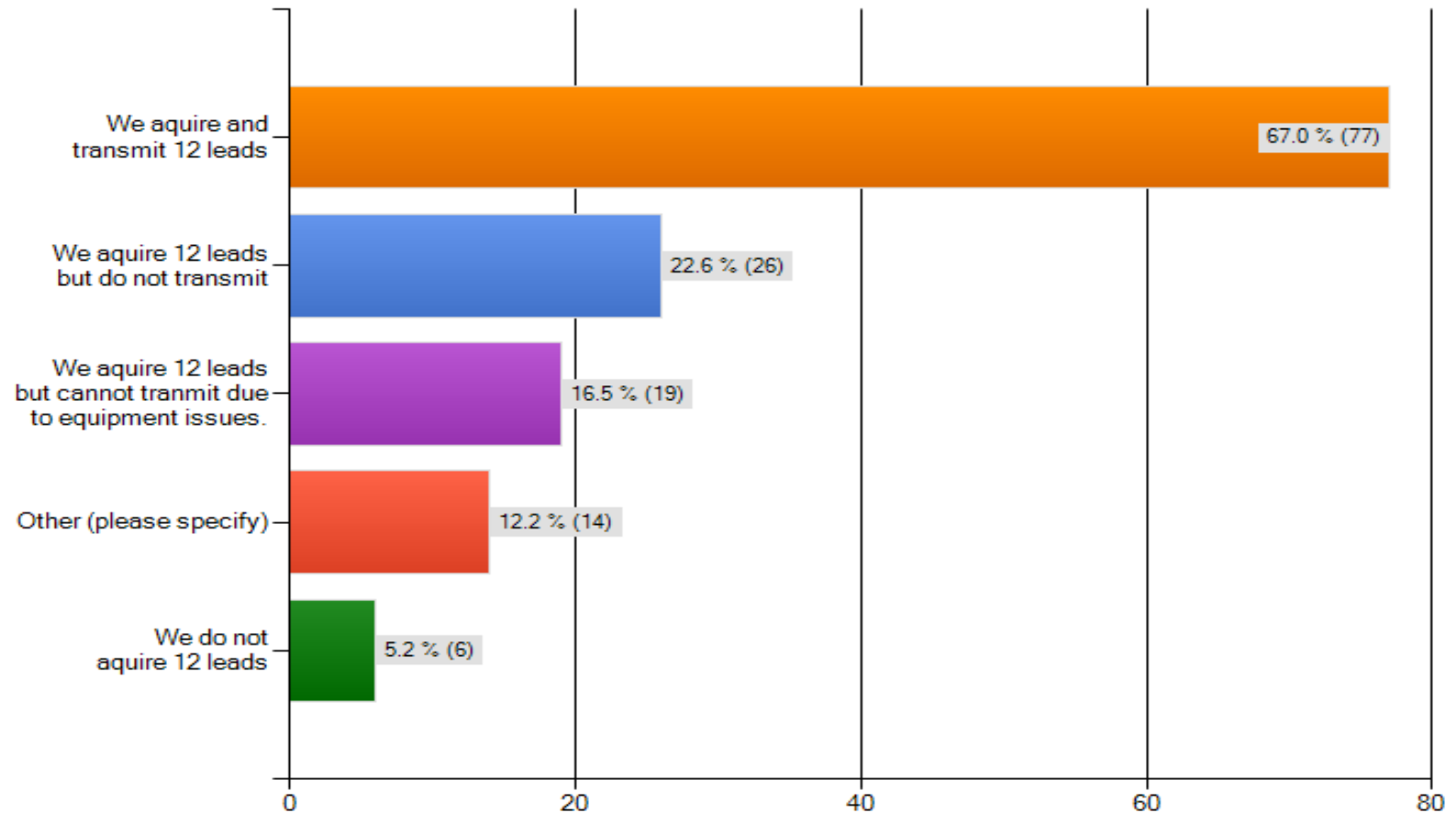
12 Lead Interpretation

Who interprets the 12 lead ECG? (check all that apply)



Aquiring 12 Leads

In the last 12 lead ECG survey, it was found that 30% of the EMSI region does not aquire and or transmit 12 lead ECGs. Please select all that apply to your ALS agencies.



Other...

1. When possible
2. Horrid cell coverage makes it virtually impossible to transmit
3. Physio Control 12 lead does not transmit
4. Equipment purchased, In process of training staff
5. We acquire but the primary hospital we transport does NOT have equipment to receive Philips
6. We acquire 12 leads but do not transmit them all the time
7. Depends on transport time & closeness to local hosp. If 2-3 blocks away we do not transmit.

Other con't...

8. When Lp-10 is out in unit no acquire
9. We only have the ability to transmit from one monitor due to equipment issues,
10. We are having issues with current system.
11. We primarily transmit the 12 lead if indicative of STEMI - otherwise it is not transmitted
12. Excelsa system equipment on line as of 12/15/09 prior to that our command facility could receive
13. We will transmit to the receiving hospital like Butler Memorial but sometimes they do not go through
14. We always try to transmit them, but they do not always go. Plus some hospital can't receive them.

Don't Transmit, Why?

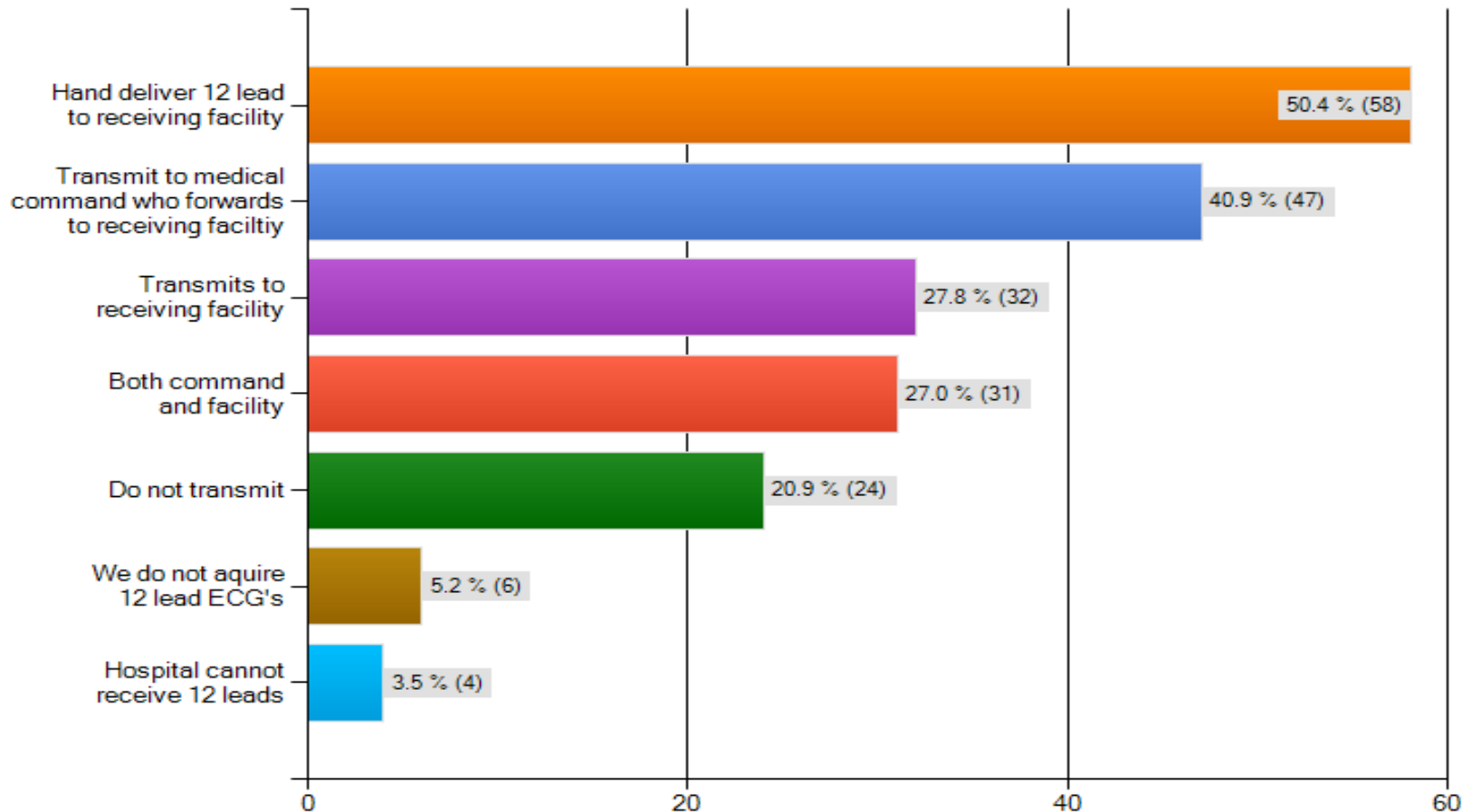
1. cell coverage
2. don't have the proper equipment
3. We do not have the phones to transmit the EKG Sat,
4. Do not have the capability to transmit
5. 12 lead devices not needed for QRS units.
- 6 Cell coverage is questionable and unreliable for us to transmit.
7. We have acquired Bluetooth dongles for our LifePak 12's and working at getting them to sync with the Nextel Bluetooth Enabled phones that each of our crews carries. This project will be completed by the middle of February 2010.
8. Do not have cables to hook to cell phones
9. Pending equipment upgrades
10. We do not have the funds to buy new monitors that would let us transmit. On occasion there are cellular signal problems that don't allow transmission from the field
11. do not transmit - no capability
12. do not have the required equipment
13. do not have the required equipment
14. Hospital cannot receive transmissions

Don't transmit, Why?

14. Only have a LP-10 Fri,
15. local hospital is not set up to receive transmissions
16. We do not have the equipment or the need. We respond to racing accidents- seldom heart calls
17. Do not have the ability to replace all units with 12 leads
18. Do not have the equipment to do it.
19. Hospital cannot receive Zoll transmissions. We are willing to get necessary equipment on our end.
20. Monitors are not equipped to transmit.
21. 12 lead not always acquired due to close proximity to hospital
22. No proper equipment to do such
23. Do not have the necessary equipment. Will be replacing monitors soon and are waiting to see what we will need and what the capabilities are.
24. Some hospitals do not have the special receiving station to receive them on the Physio Control models
25. Service purchased cell phones that cannot link to any of the monitors to transmit the 12
26. Close proximity to ER makes it quicker to hand deliver than transmit
27. Hospitals don't have Physio receiving stations.

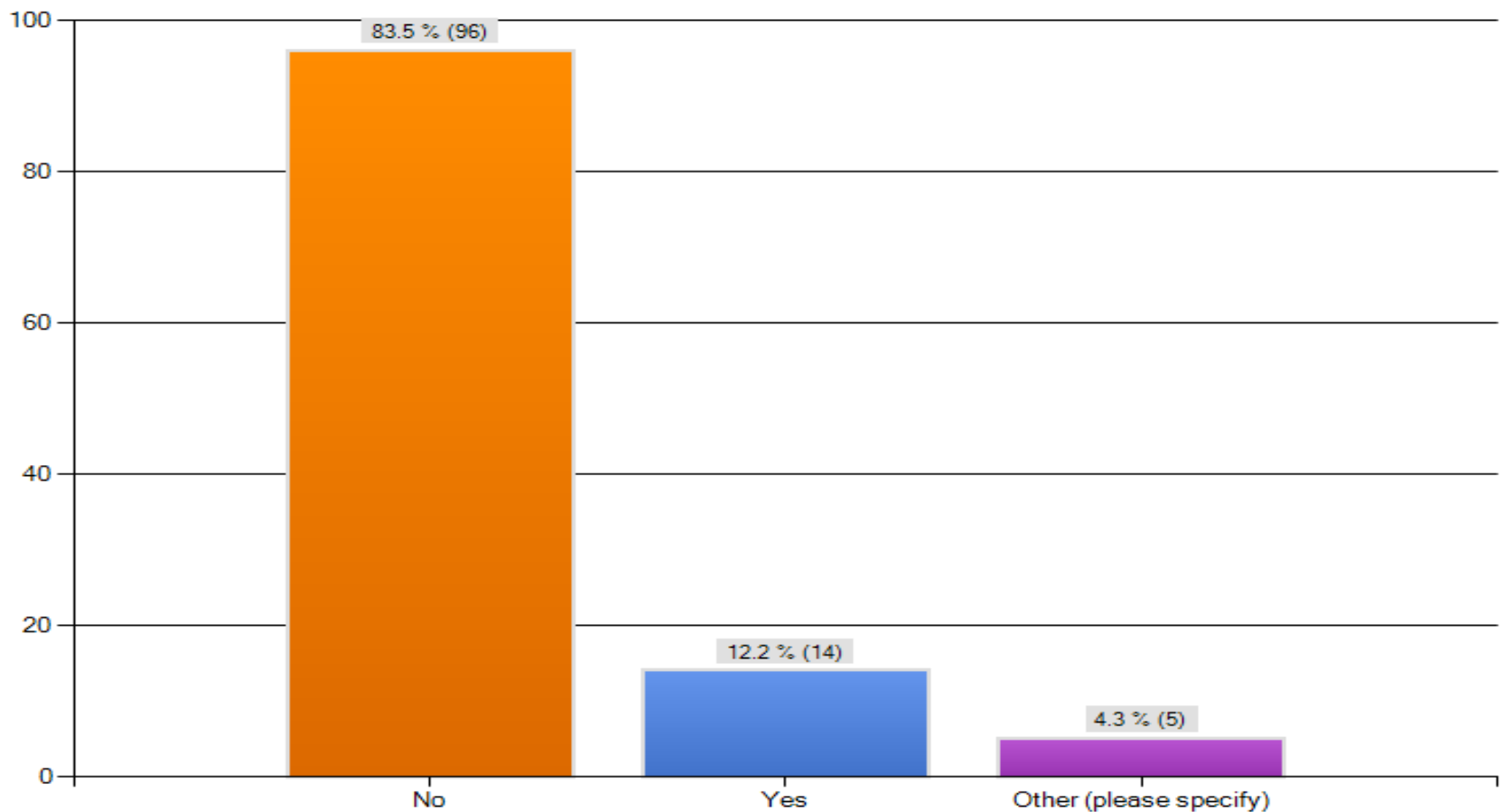
Transmitting 12 Leads

Once the 12 lead ECG is acquired, do you transmit the 12 lead to the medical command physician and or receiving facility? (check all that apply)



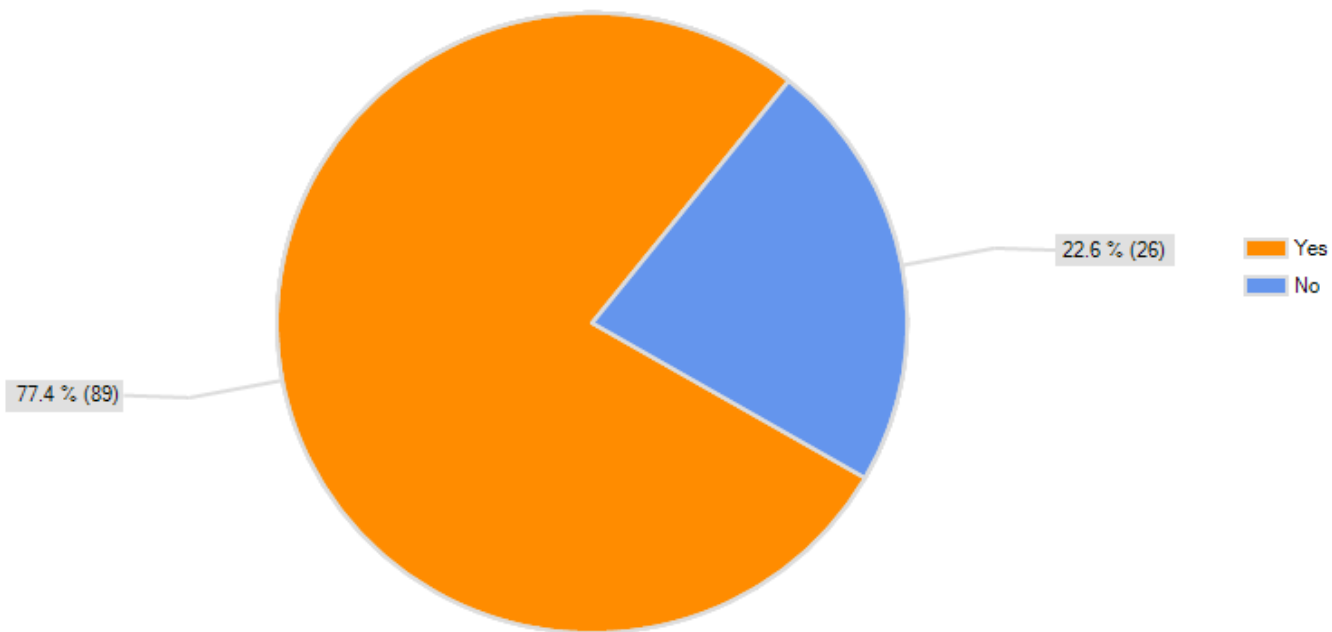
Equipment Issues

Do you have 12 lead ECG equipment needs other than the heart monitor itself?



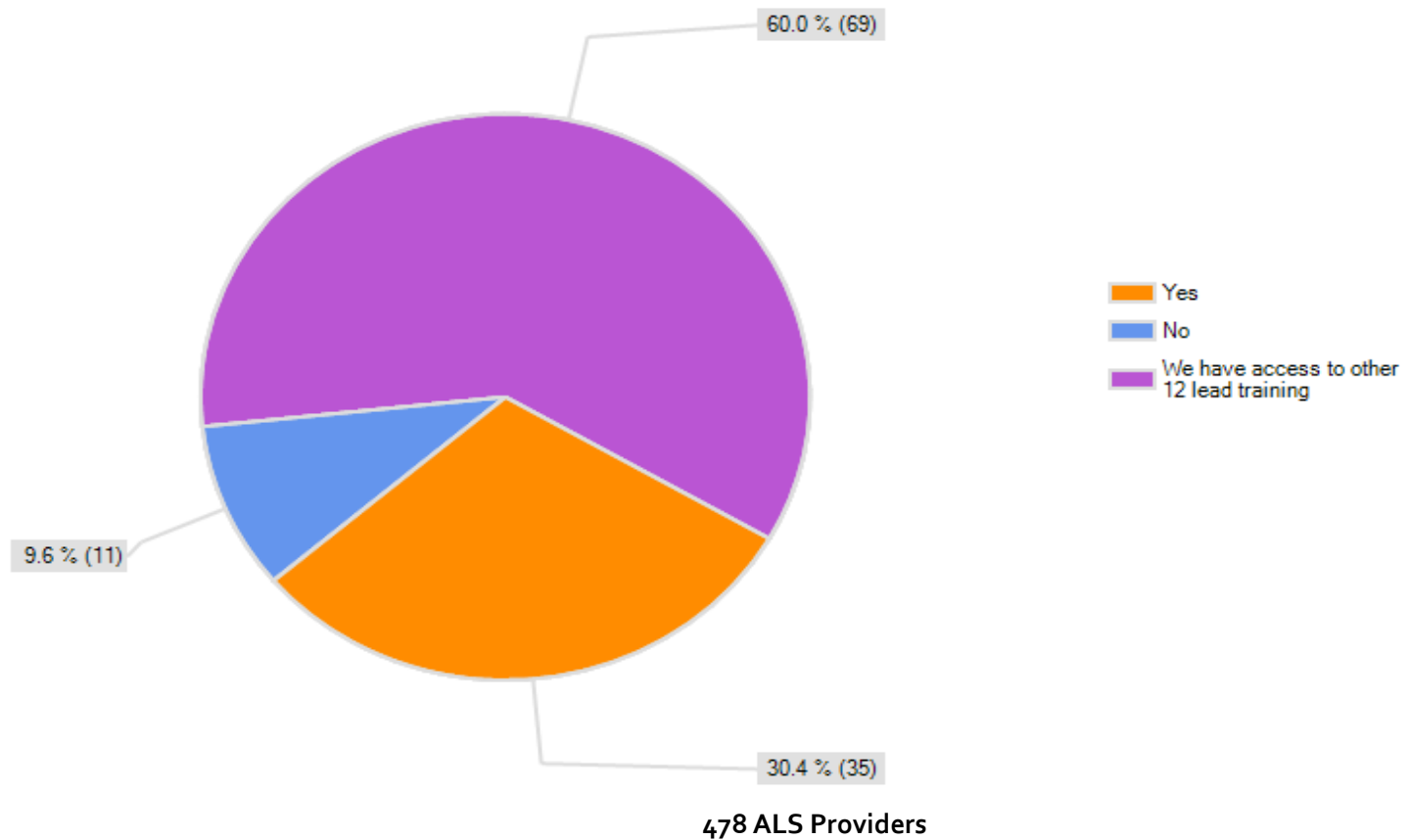
12 Lead Training

Do you think it is necessary that all ALS providers complete annual 12 lead training ?



Want 12 Lead Training?

Would you like the regional office to provide 12 lead training to your ALS providers?



CPAP Required 7-1-2009

Are you aware that a CPAP device must be carried on every ALS ambulance and squad as of July 1, 2009?

