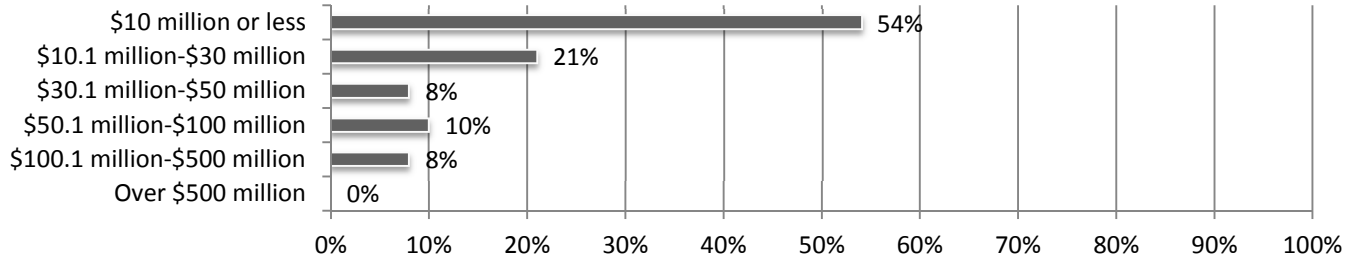




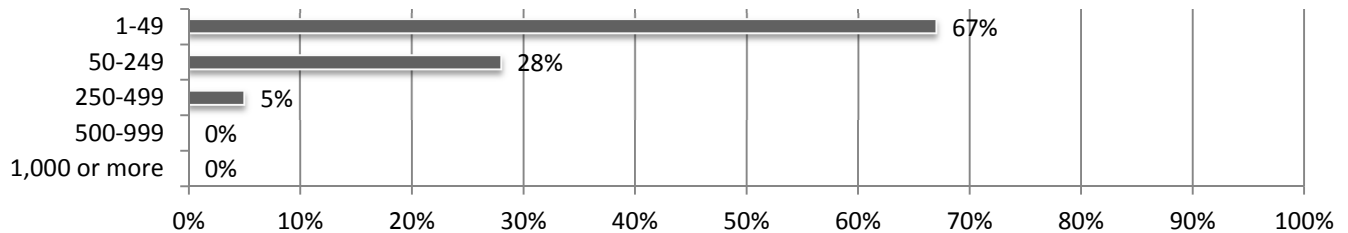
## 2016 Construction Outlook Survey Results Oregon Results

*(Results from 51 respondents who listed Oregon as the state where their firm performs the largest amount of its work; total differs for some questions)*

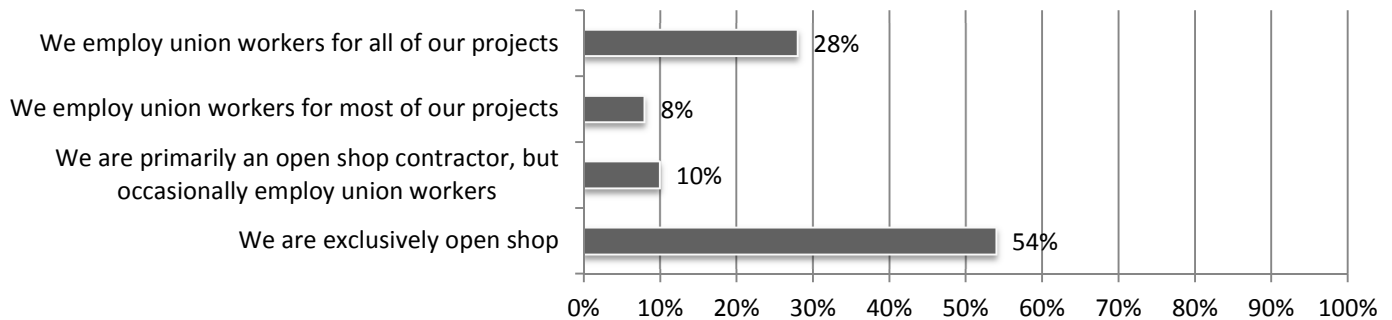
### 1. Estimate the total dollar amount of work your firm performed in 2015.



### 2. How many total employees does your organization employ at all of its locations?



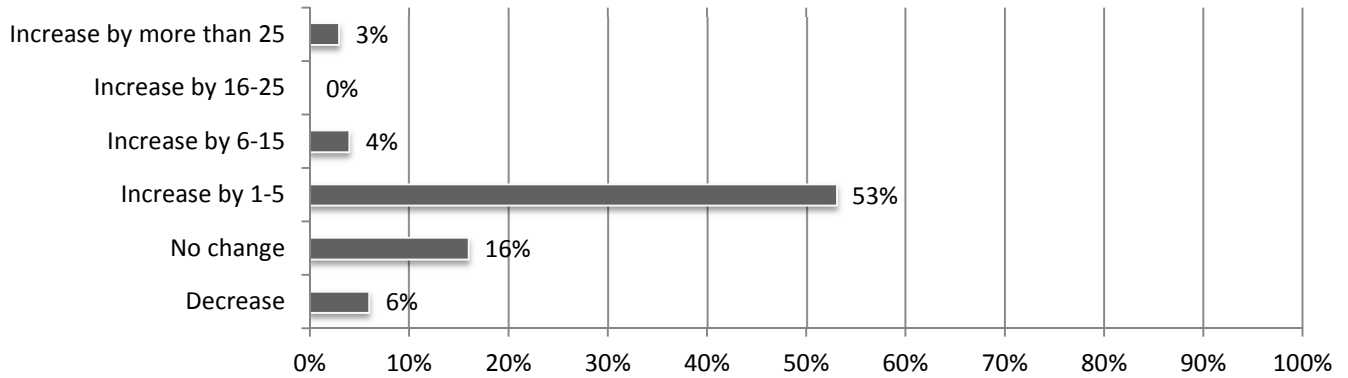
### 3. Do you employ union workers, or is your firm primarily open shop?



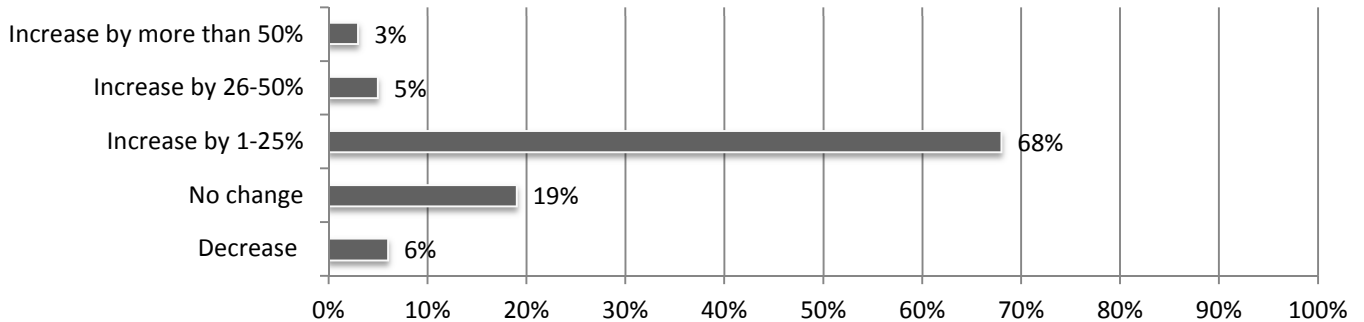
### 4. Compared to 2015, do you expect the available dollar volume of projects you compete for in 2016 to be:

Market	Higher	Lower	Same	Net
Multifamily Residential	62%	0%	38%	62%
Private Office	57%	0%	43%	57%
All projects	48%	0%	52%	48%
Hospital	47%	5%	47%	42%
K-12 School	45%	5%	50%	40%
Retail, Warehouse, Lodging	39%	4%	57%	35%
Public Building	37%	5%	58%	32%
Manufacturing	29%	0%	71%	29%
Power	23%	0%	77%	23%
Higher Education	20%	5%	75%	15%
Water/Sewer	8%	0%	92%	8%
Federal (e.g., VA, GSA, USACE, NAVFAC)	22%	17%	61%	6%
Other Transportation (e.g., transit, rail, airport)	21%	21%	57%	0%
Highway	14%	21%	64%	-7%

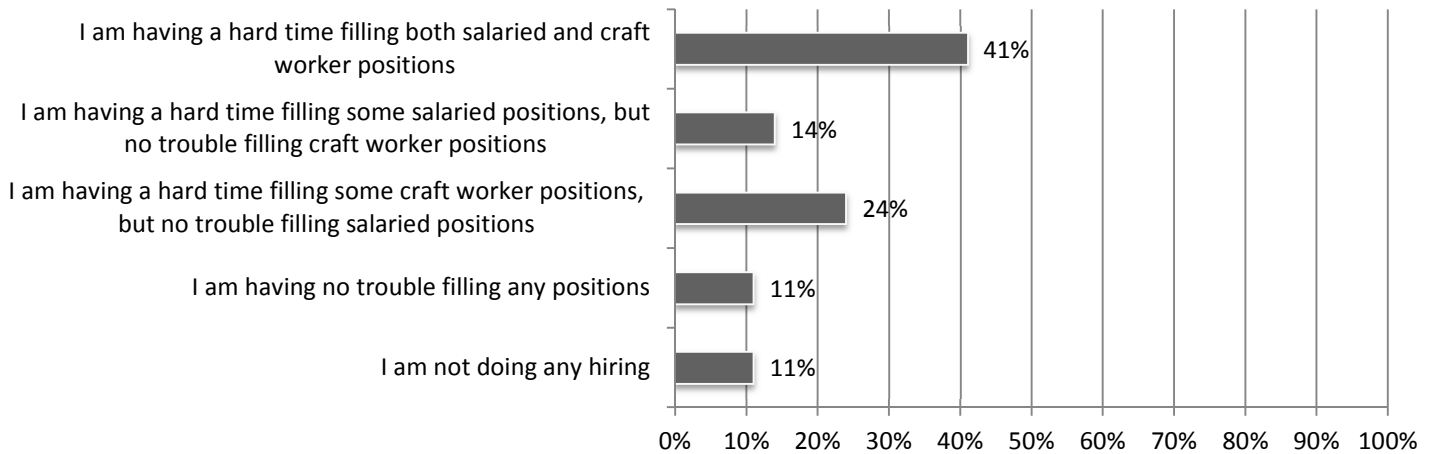
**5. What numerical change do you expect in your headcount in 2016?**



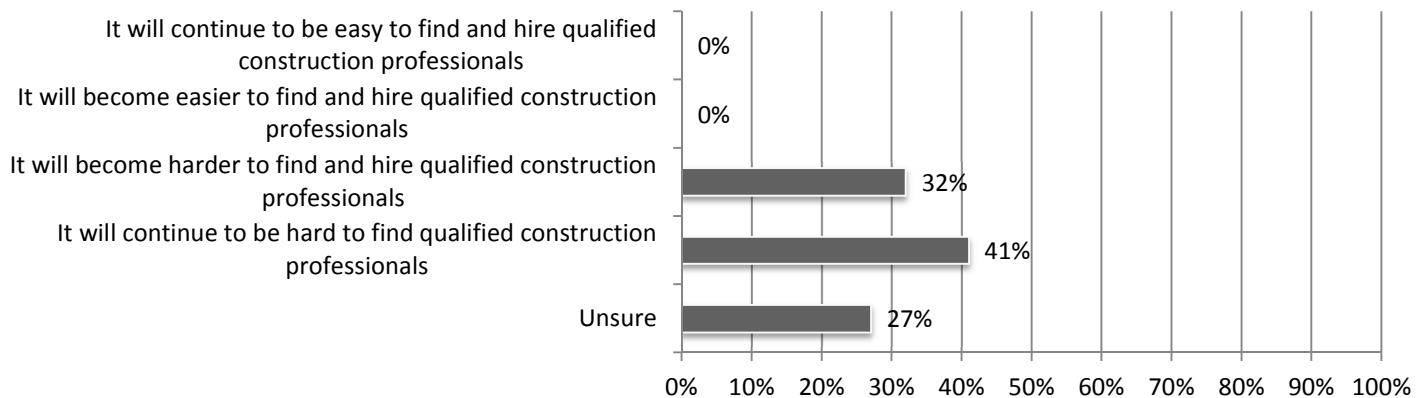
**6. What percentage change do you expect in your headcount in 2016?**



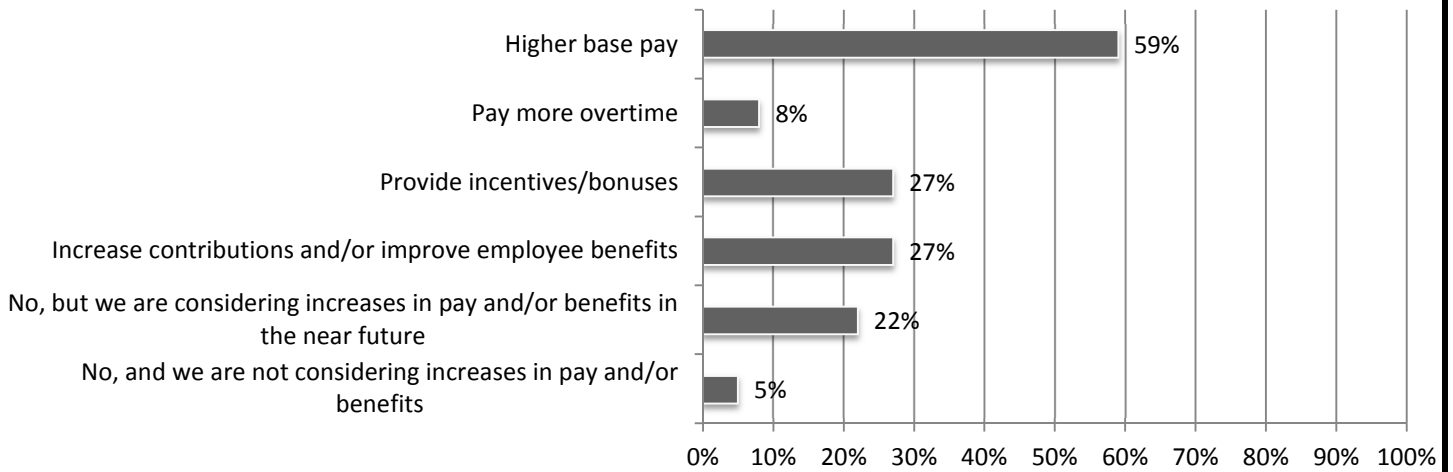
**7. How would you describe your current conditions for filling key salaried positions (project manager/supervisor, estimator, etc.) and hourly craft positions (carpenter, laborer, equipment operator, etc.)?**



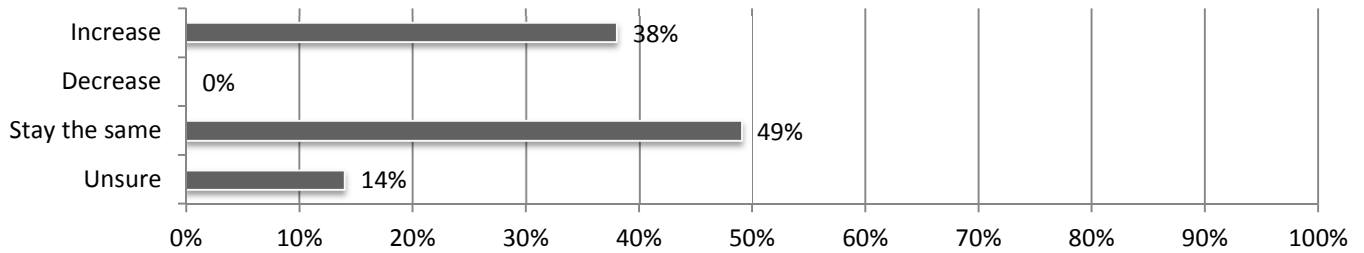
**8. Do you expect any changes in the availability of salaried/hourly craft construction professionals over the coming 12 months?**



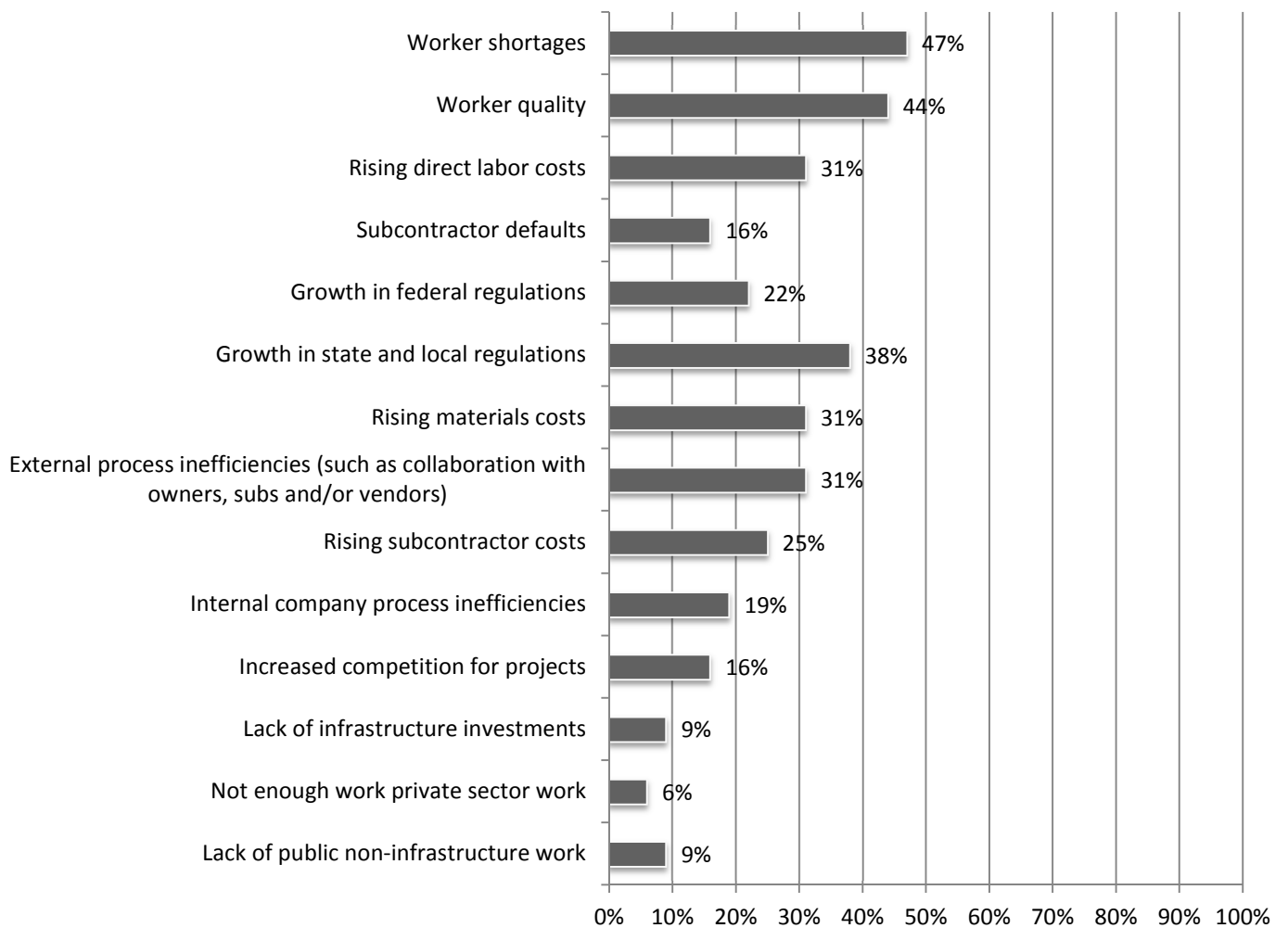
**9. Has your firm increased pay or benefits to retain or recruit salaried/hourly craft professionals?**



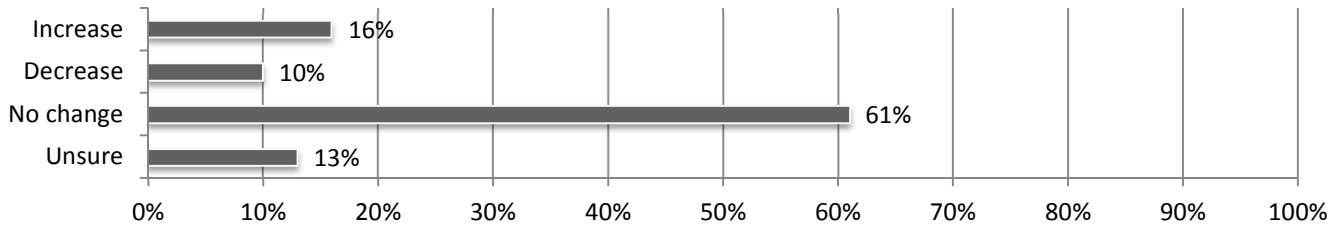
**10. Compared to 2015, how will your 2016 investment in training and development change?**



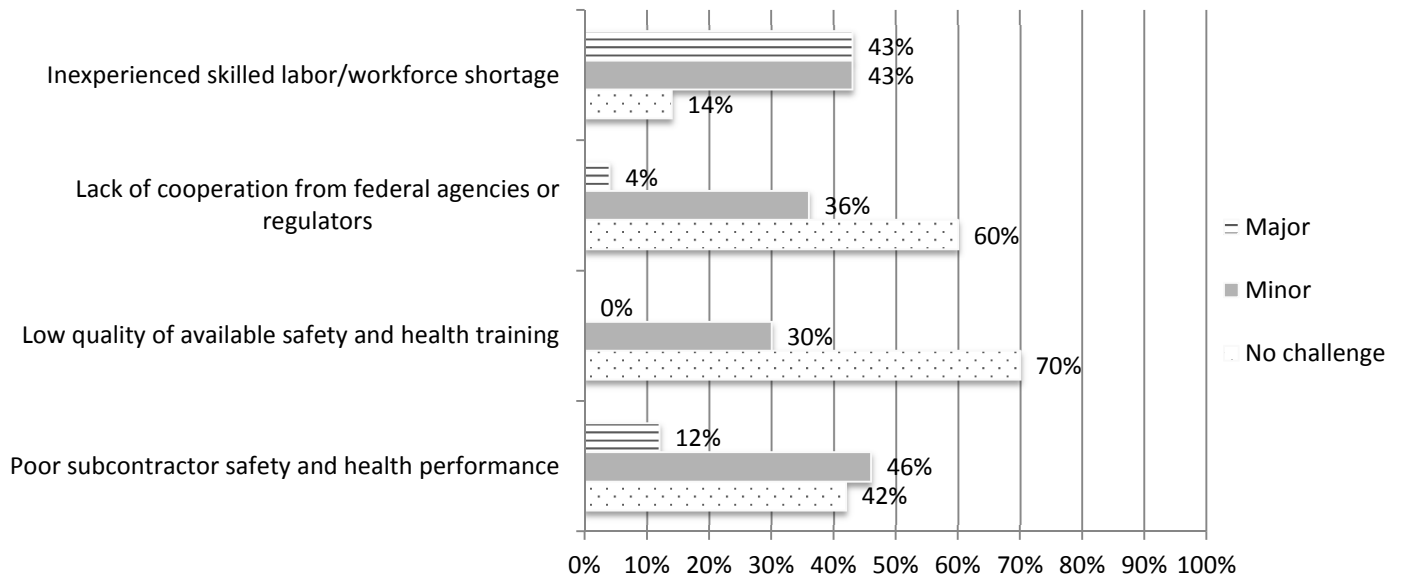
**11. Which of the following issues are the biggest concerns to you and your business?**



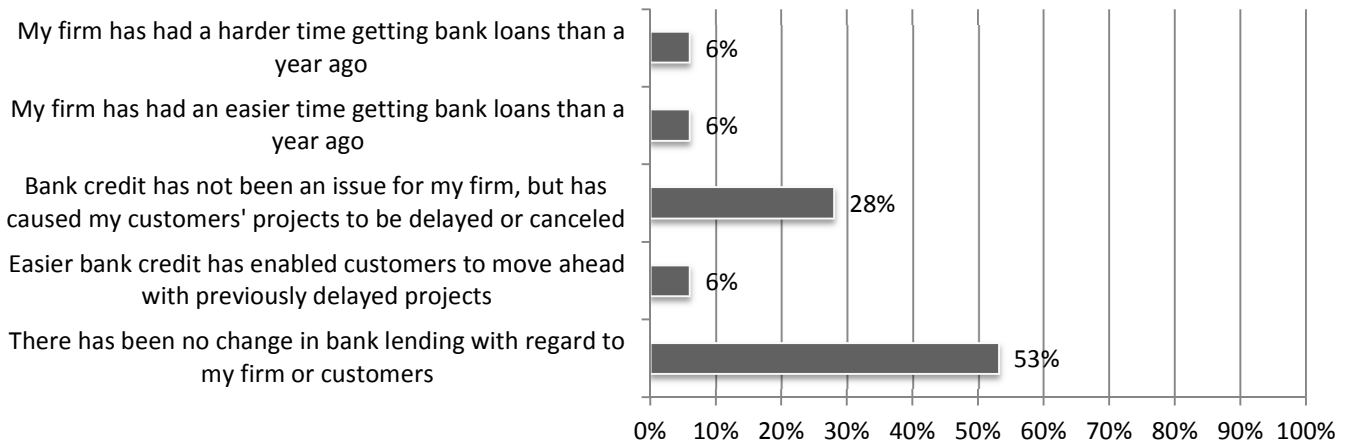
**12. Have you seen an increase, decrease or level amount of subcontractor defaults from 2014 to 2015?**



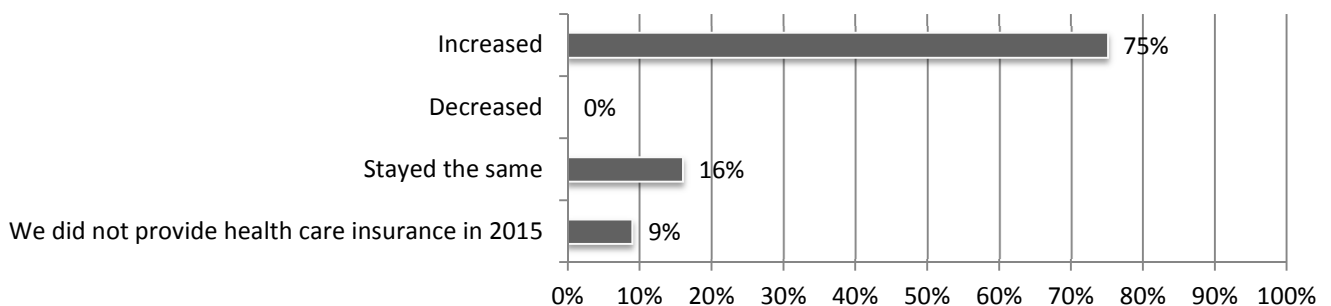
**13. What challenges, if any, do you see regarding the safety and health of your workers?**



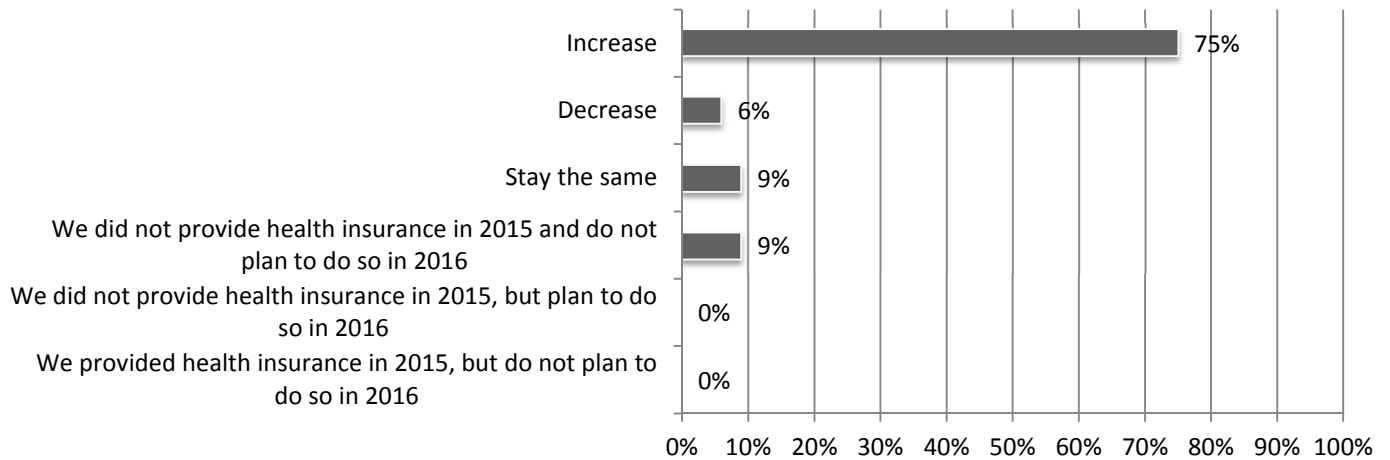
**14. How would you describe credit or lending conditions for your company?**



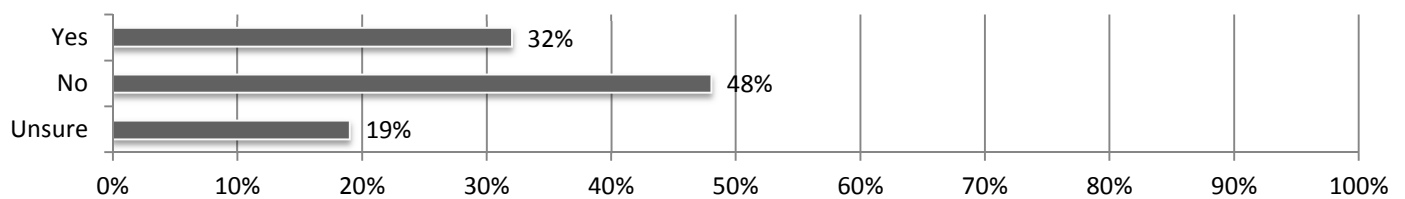
**15. Did the cost of providing health care insurance for your employees increase or decrease in 2015?**



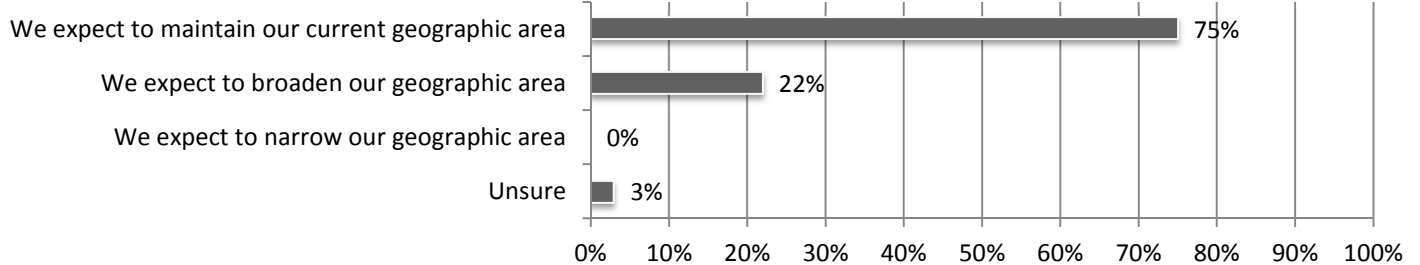
**16. Do you expect the cost of providing health care insurance for your employees to increase or decrease in 2016?**



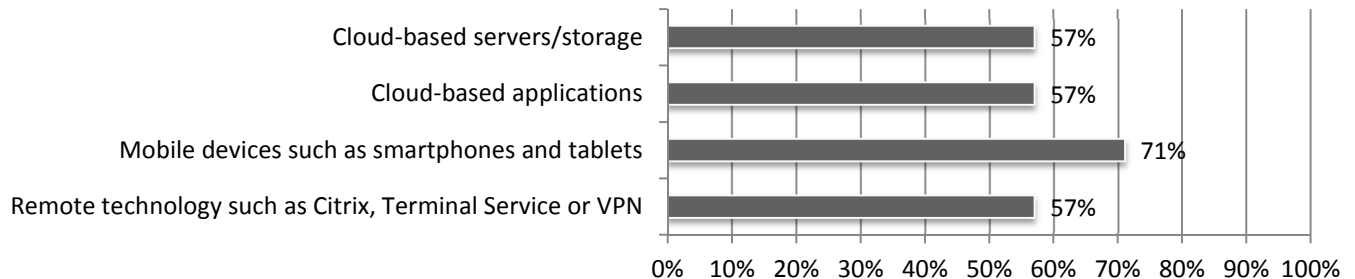
**17. Do you expect your firm will work on a project using modular construction and/or off-site construction/prefabrication in 2016?**



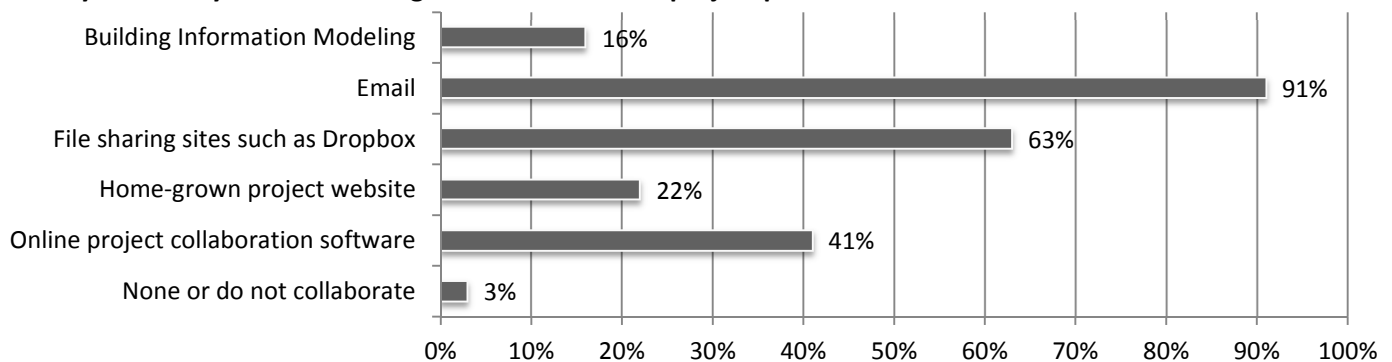
**18. How do you expect your geographic market area will change in 2016?**



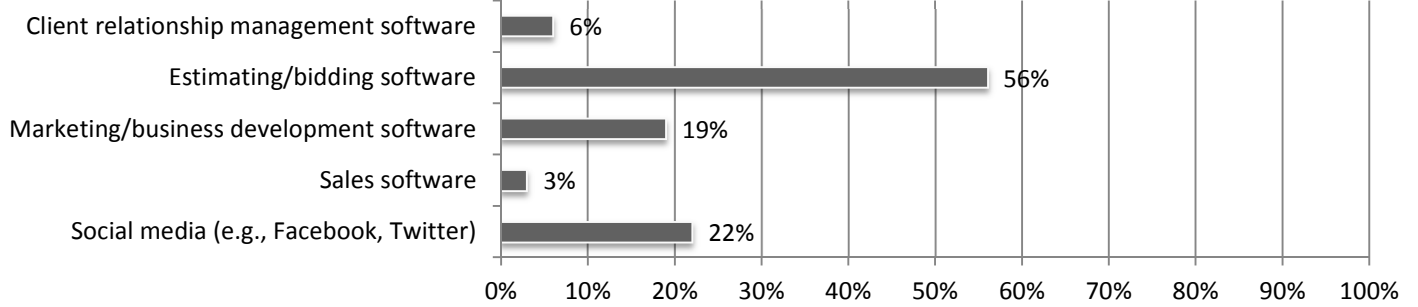
**19. What technology do you use or will you implement to see or manage projects outside your traditional market area?**



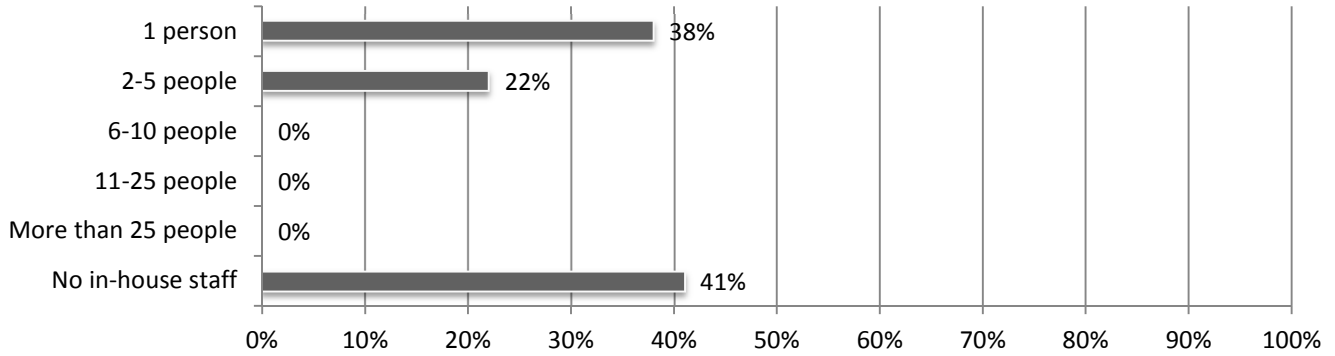
**20. Do you use any of the following to collaborate with project partners?**



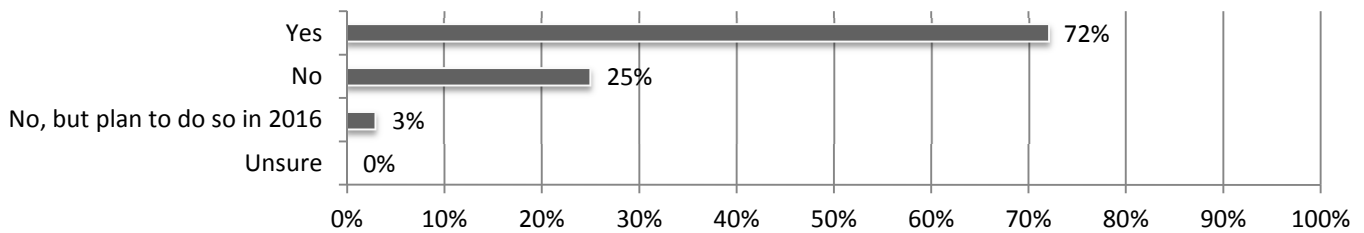
**21. What information technology (IT), if any, do you use to obtain work?**



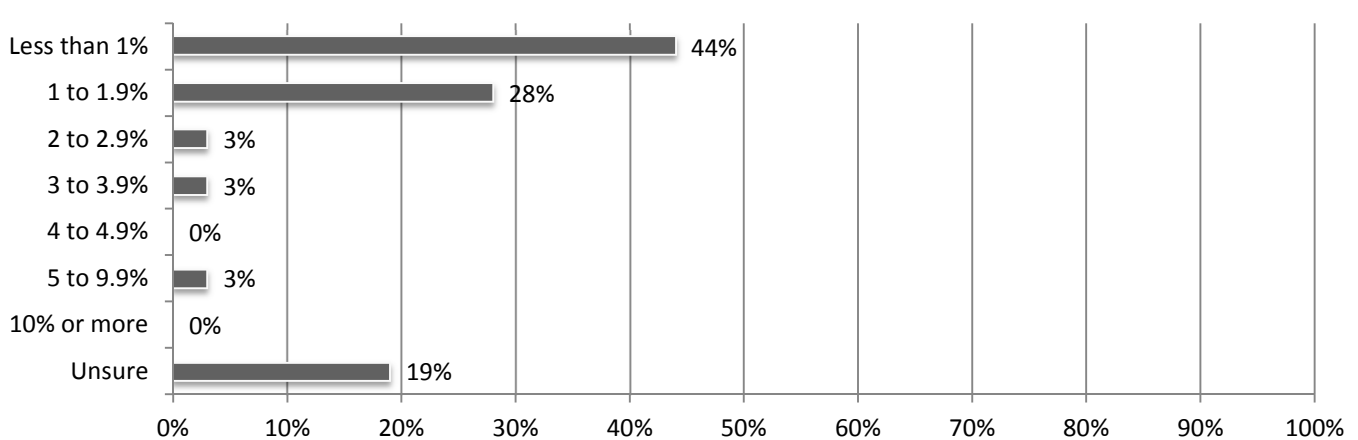
**22. What is the size of your in-house IT staff?**



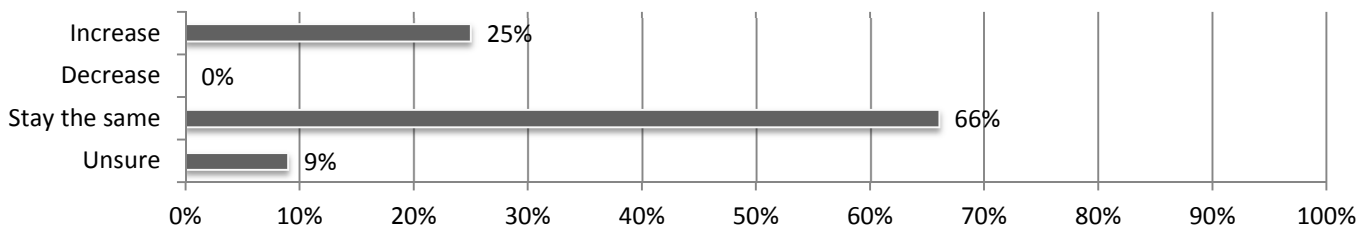
**23. Do you use an outsourced service for IT?**



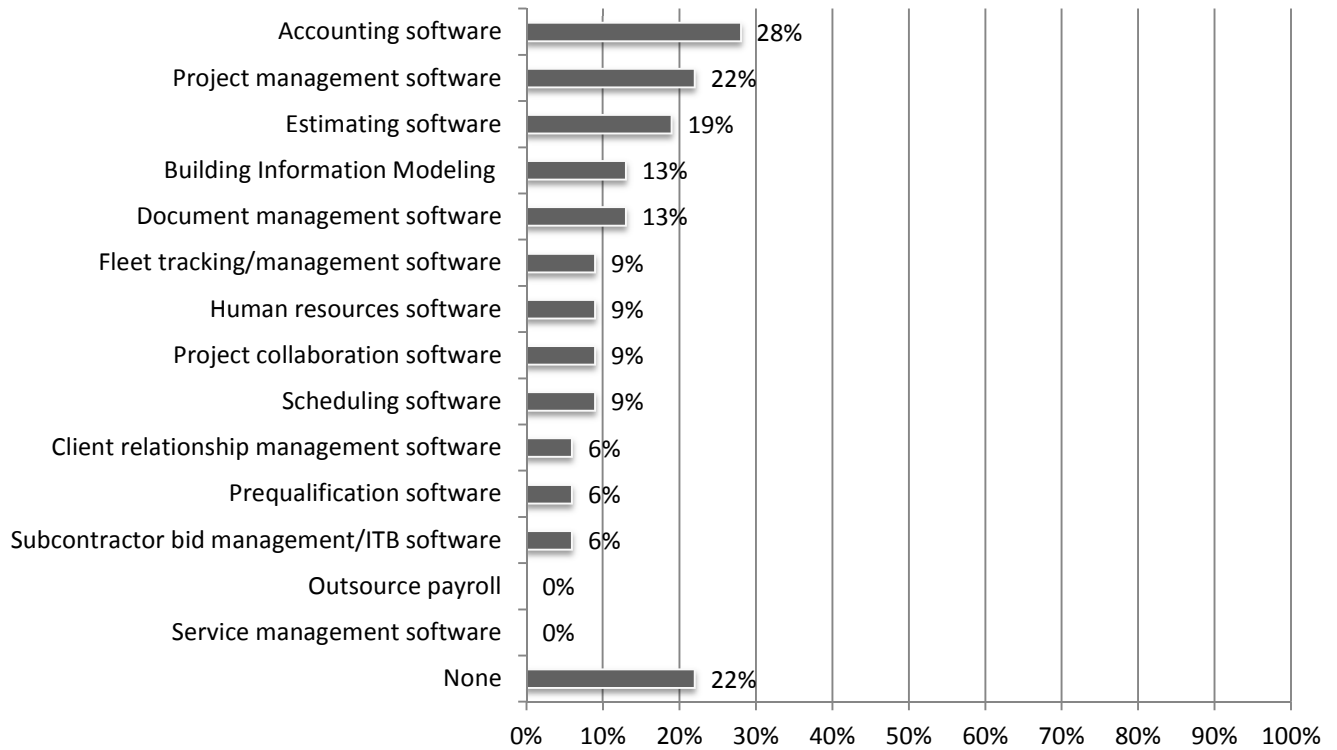
**24. Approximately what percent of your gross annual revenue do you spend on IT?**



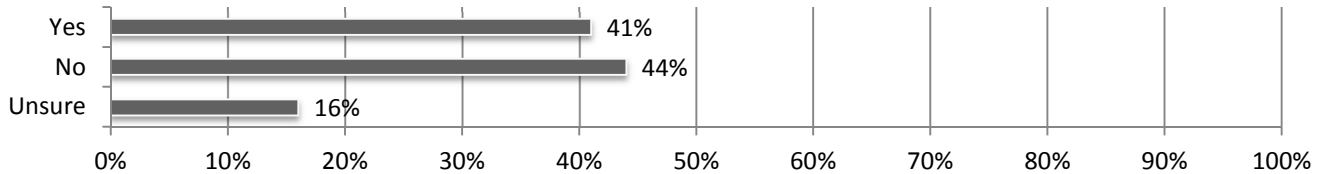
**25. Compared to 2015, how will your 2016 investment in IT change?**



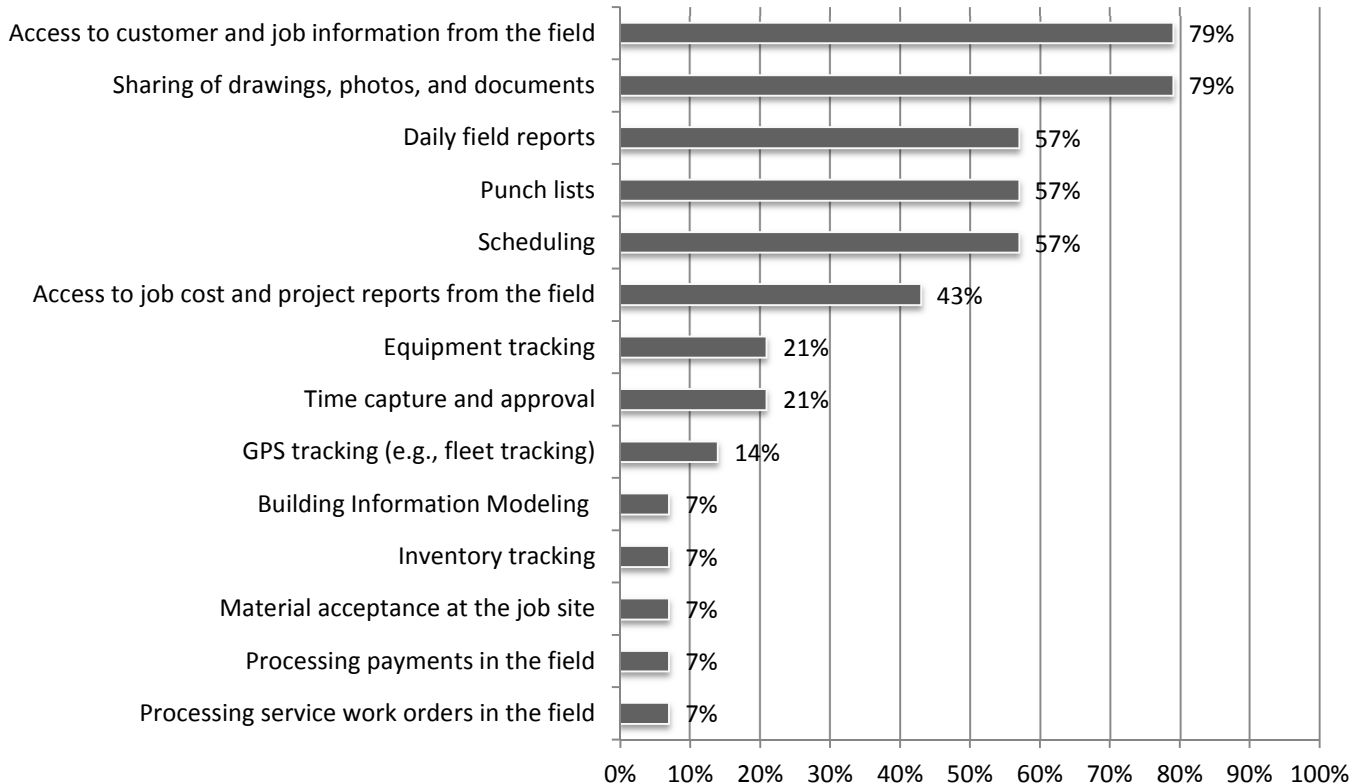
**26. What software technology do you plan to invest in during 2016?**



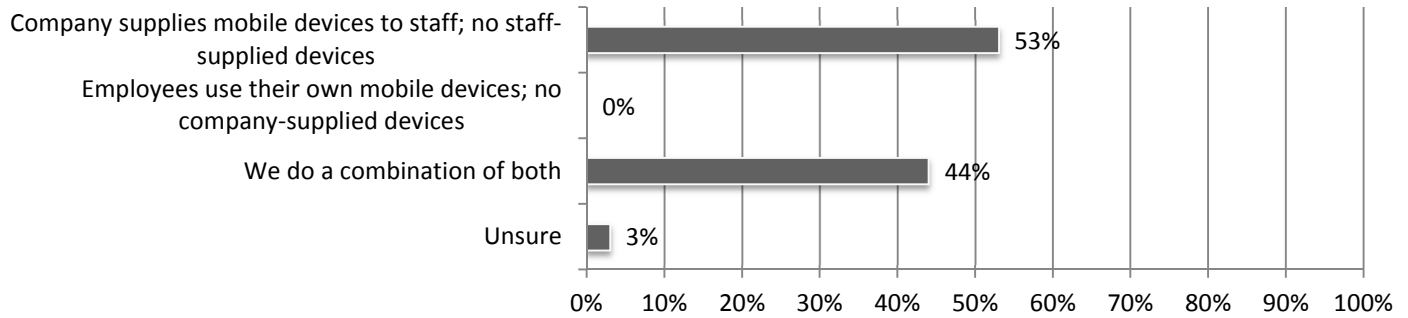
**27. Does your company plan to use mobile software technology in 2016?**



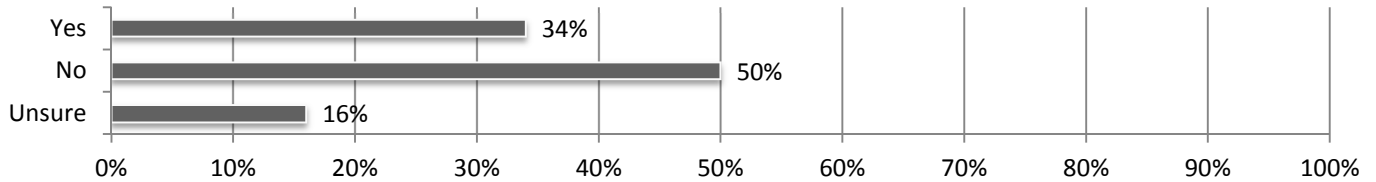
**28. How do you plan to use mobile software technology?**



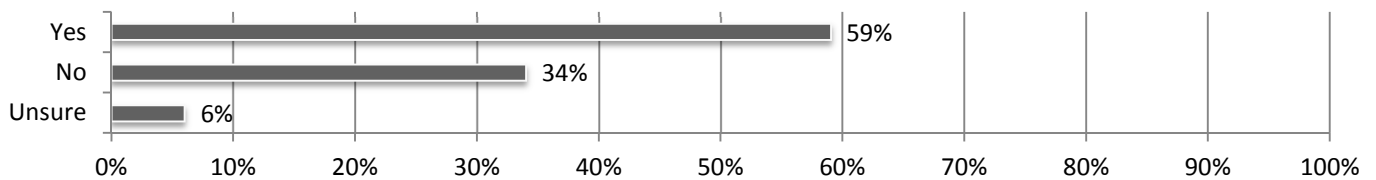
**29. How do you handle the use of mobile devices (e.g., tablets, smartphones) in your company?**



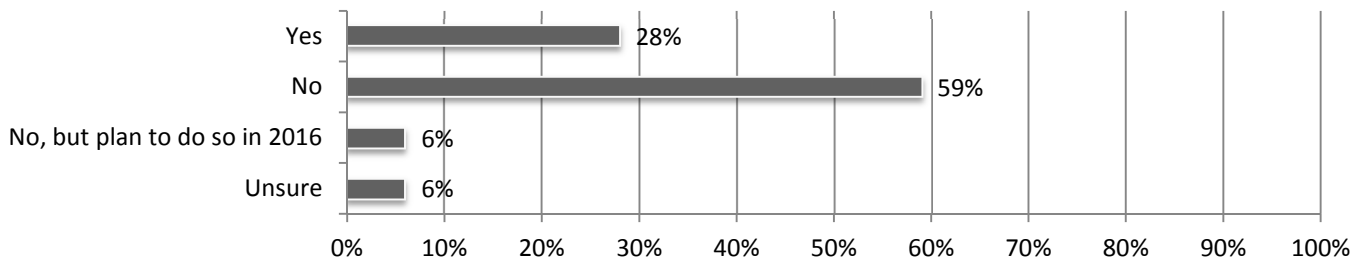
**30. Do you currently have a mobile security policy in place?**



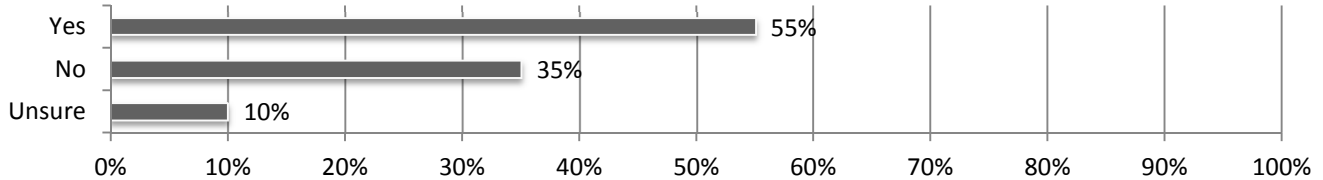
**31. Do you currently have an overall IT security plan in place to protect against hacking?**



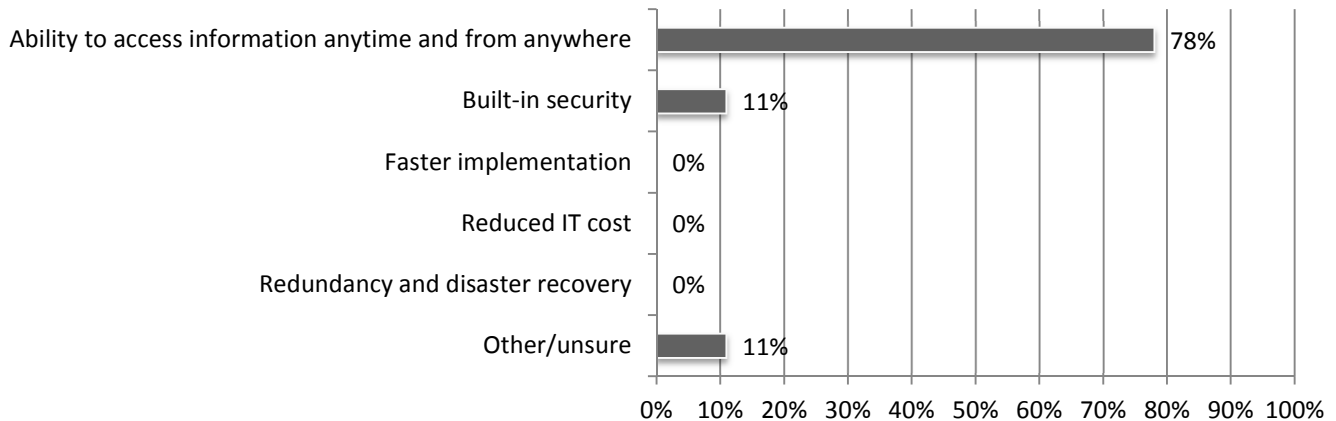
**32. Do you have a formal IT plan that supports your business objectives?**



**33. Do you use or plan to use cloud-based software?**

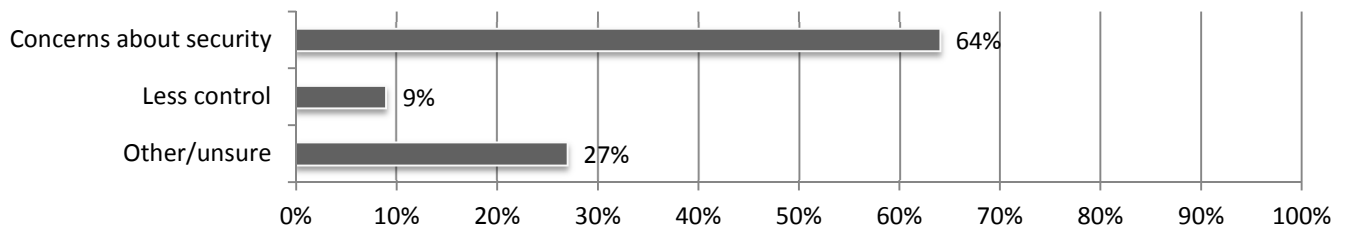


**34. What is the main reason you use or plan to adopt cloud-based software?**





**35. What is the main reason you do not use cloud-based software? Concerns about:**



**36. What are your biggest IT challenges?**

