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2022 Construction Outlook Virginia Survey Results

Total Responses: 25. Responses varied for some questions. Percentages are based on responses to each question and may not sum to 100 due to rounding.

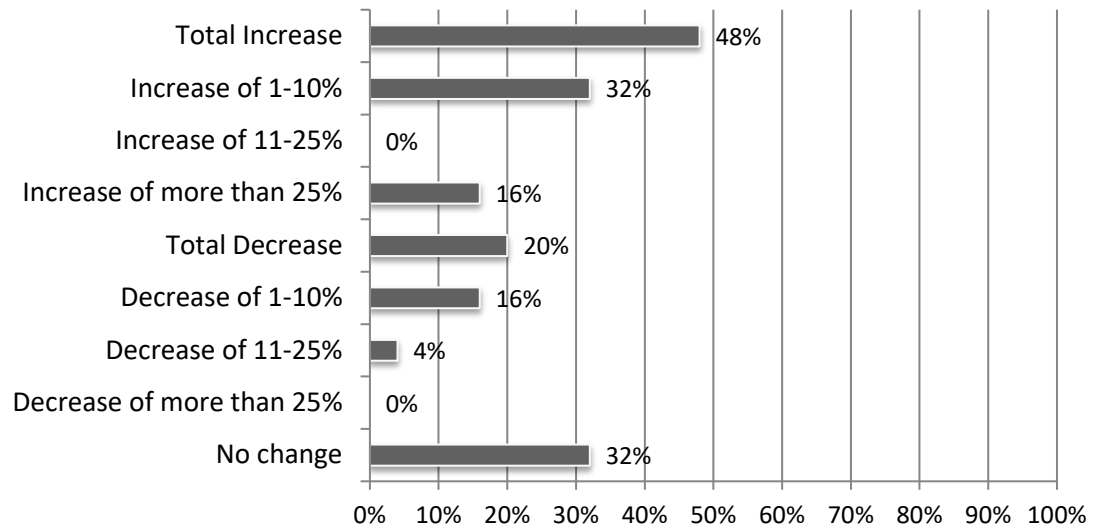
1. Compared to 2021, do you expect the available dollar value of projects you compete for in 2022 to be higher/lower/about the same (answer for all market areas in which your business operates):

Responses: 25

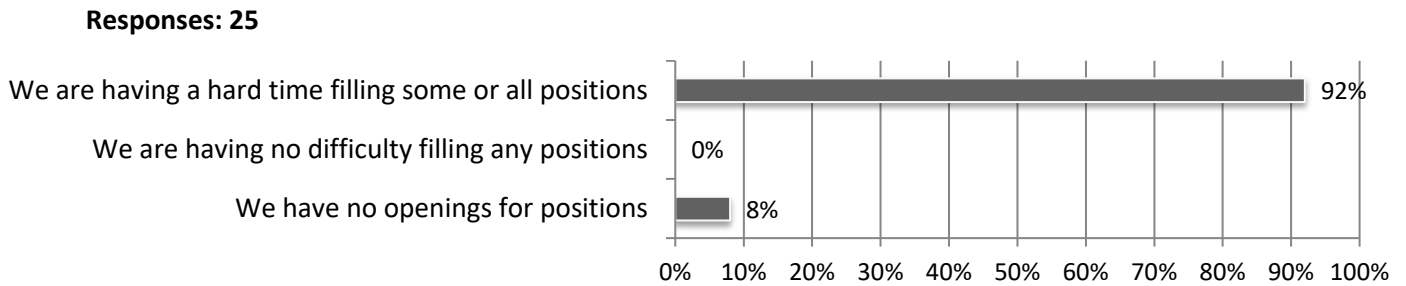
Market	Higher	Lower	Same	Net*	US Net
Bridge/Highway	79%	7%	14%	71%	57%
Transportation	67%	8%	25%	58%	51%
Water/Sewer	64%	0%	36%	64%	50%
Manufacturing	63%	11%	26%	53%	27%
Multifamily Residential	63%	6%	31%	56%	32%
Data Center	62%	0%	38%	62%	31%
Warehouse	56%	11%	33%	44%	41%
Other Healthcare (e.g., clinic, testing or screening facility, medical lab)	55%	5%	41%	50%	41%
Power	50%	7%	43%	43%	35%
Lodging	47%	20%	33%	27%	6%
Higher Education	43%	19%	38%	24%	16%
Hospital	43%	19%	38%	24%	38%
Public Building	40%	15%	45%	25%	20%
Federal (e.g., VA, GSA, USACE, NAVFAC)	38%	10%	52%	29%	37%
Private Office	35%	45%	20%	-10%	-8%
K-12 School	30%	15%	55%	15%	19%
Retail	30%	30%	40%	0%	-8%

*Net equals difference between number of "Higher" and "Lower" responses as percent of total.

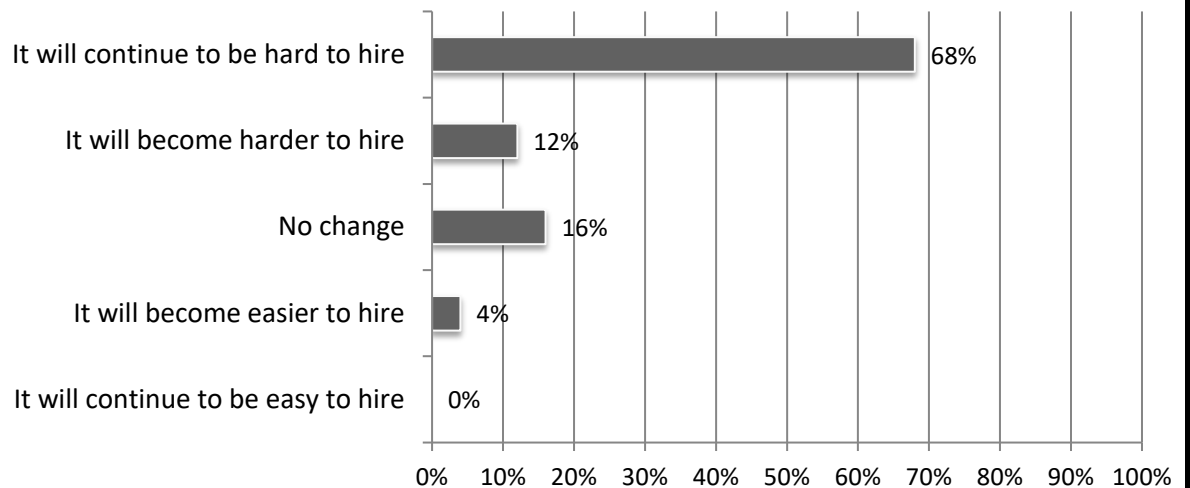
2. What percent change do you expect in your headcount in 2022? Responses: 25



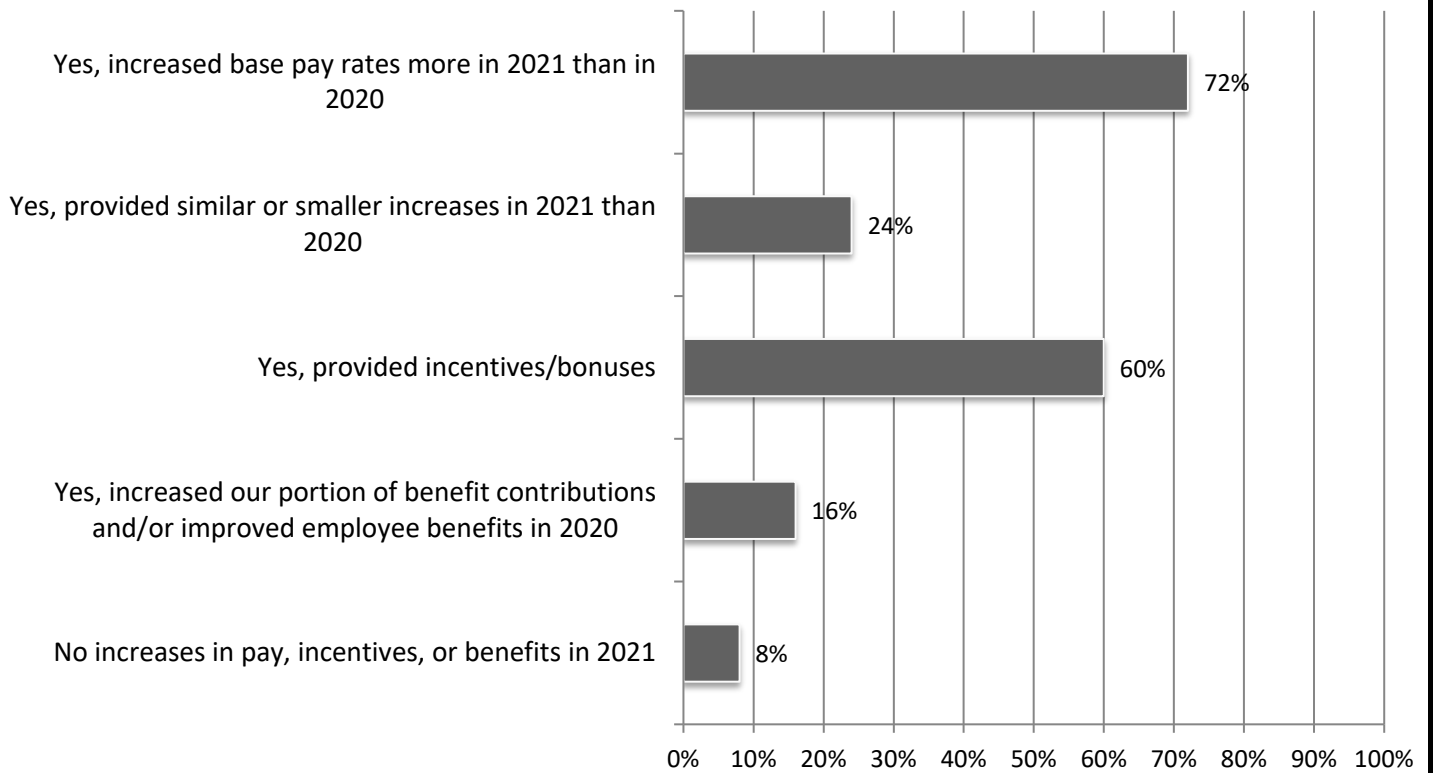
3. How would you describe your current situation in filling salaried and hourly craft positions? Responses: 25



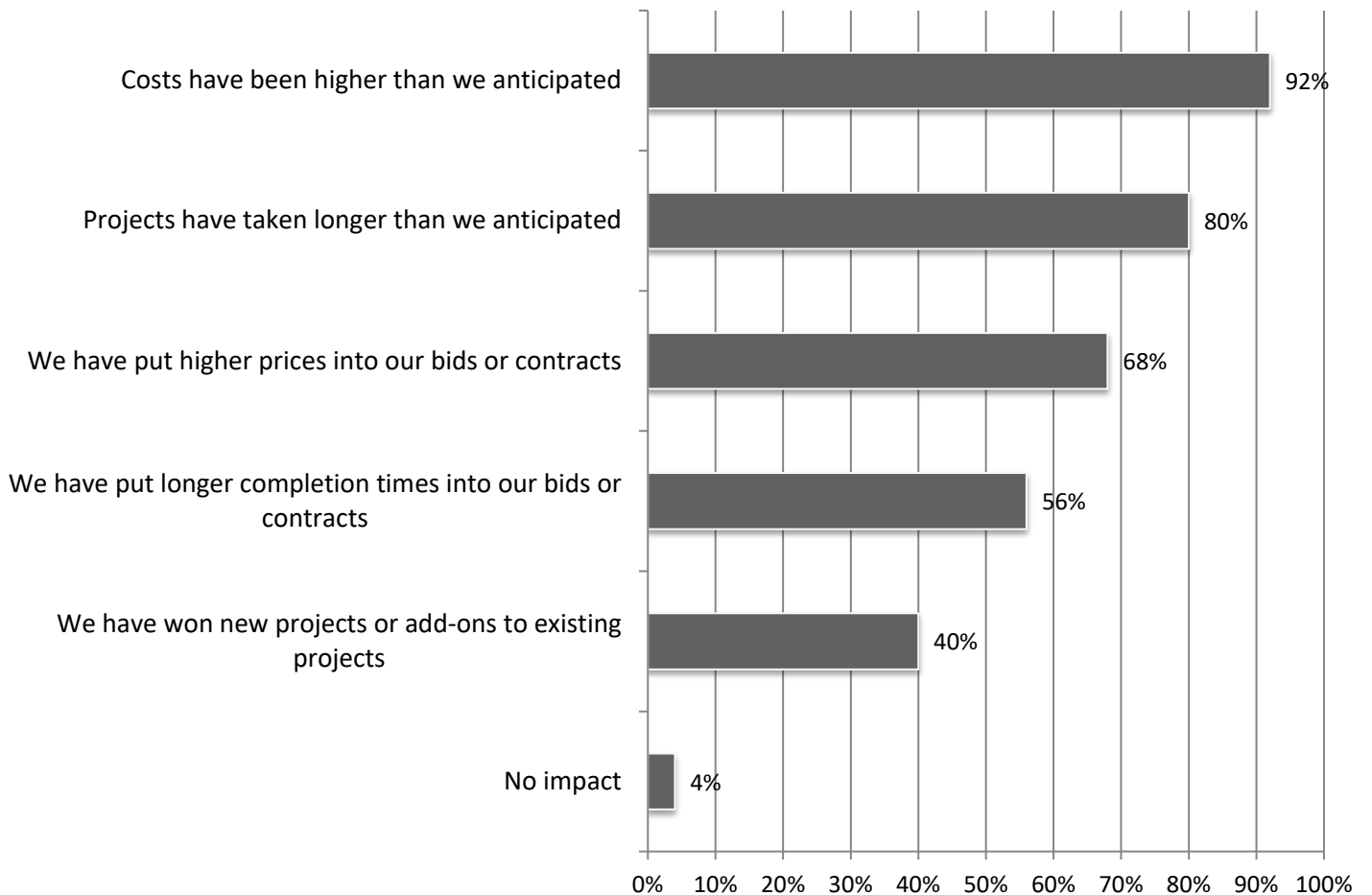
4. Do you expect any changes in the availability of hourly craft or salaried personnel over the coming 12 months? Responses: 25



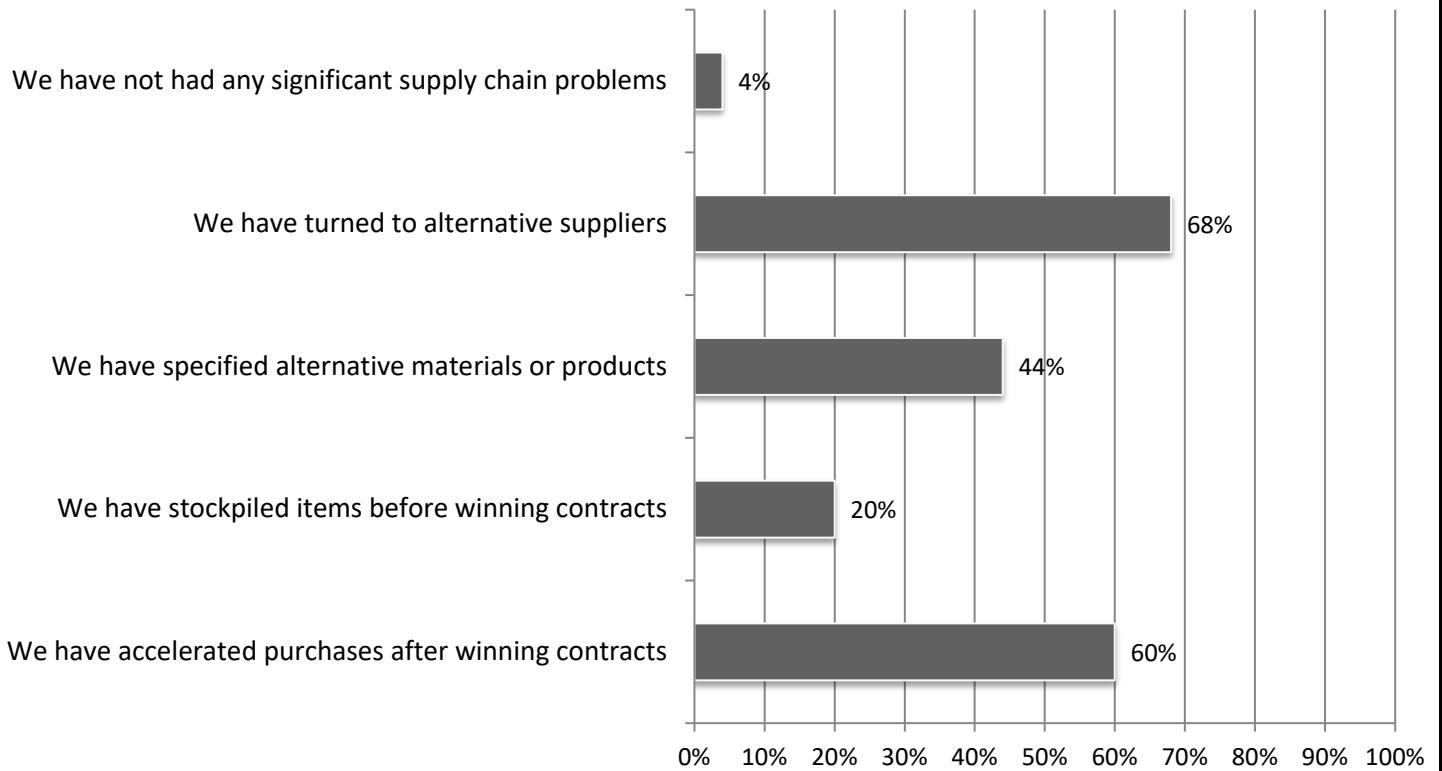
5. Did your firm increase or decrease pay or benefits in 2021? (mark all that apply) Responses: 25



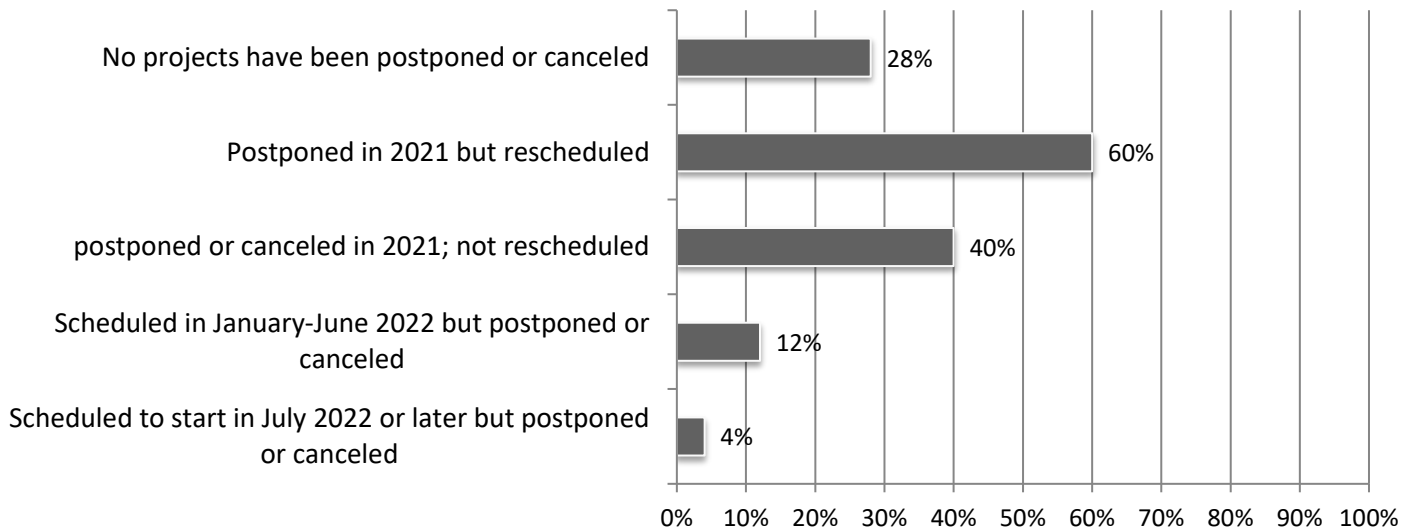
6. What impact, if any, has the pandemic had on your projects this year? (mark all that apply) Responses: 25



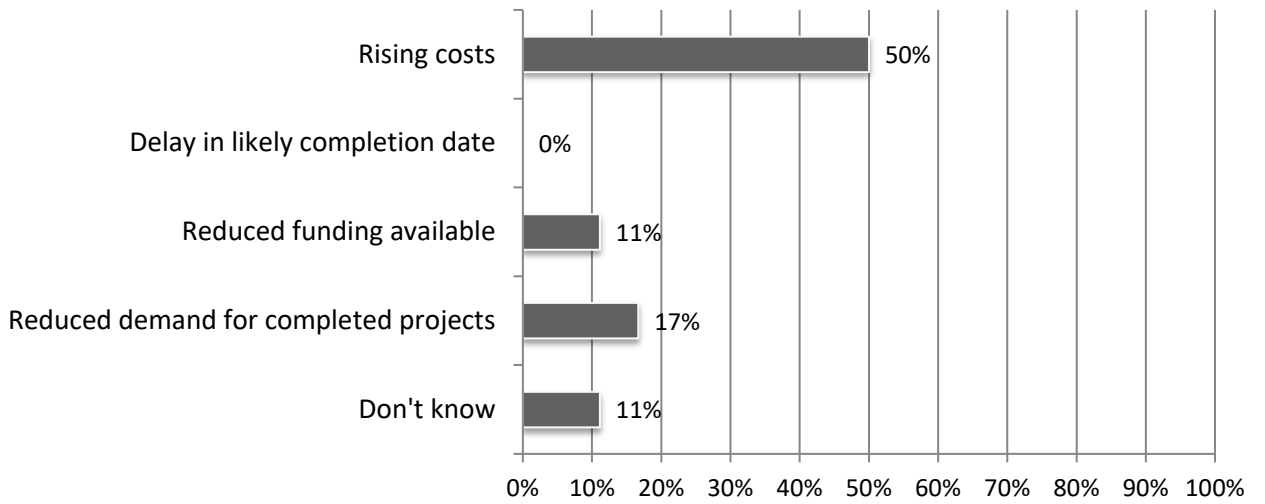
7. How has your firm responded to supply-chain issues, if any? (mark all that apply) Responses: 25



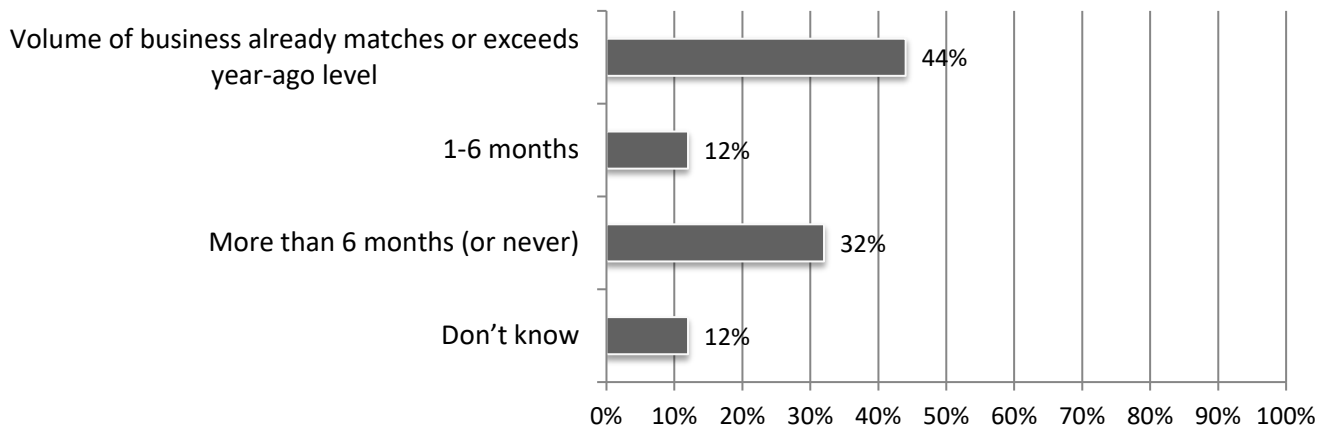
8. Did an owner postpone or cancel any projects that were scheduled to start in 2021 or 2022? (mark all that apply) Responses: 25



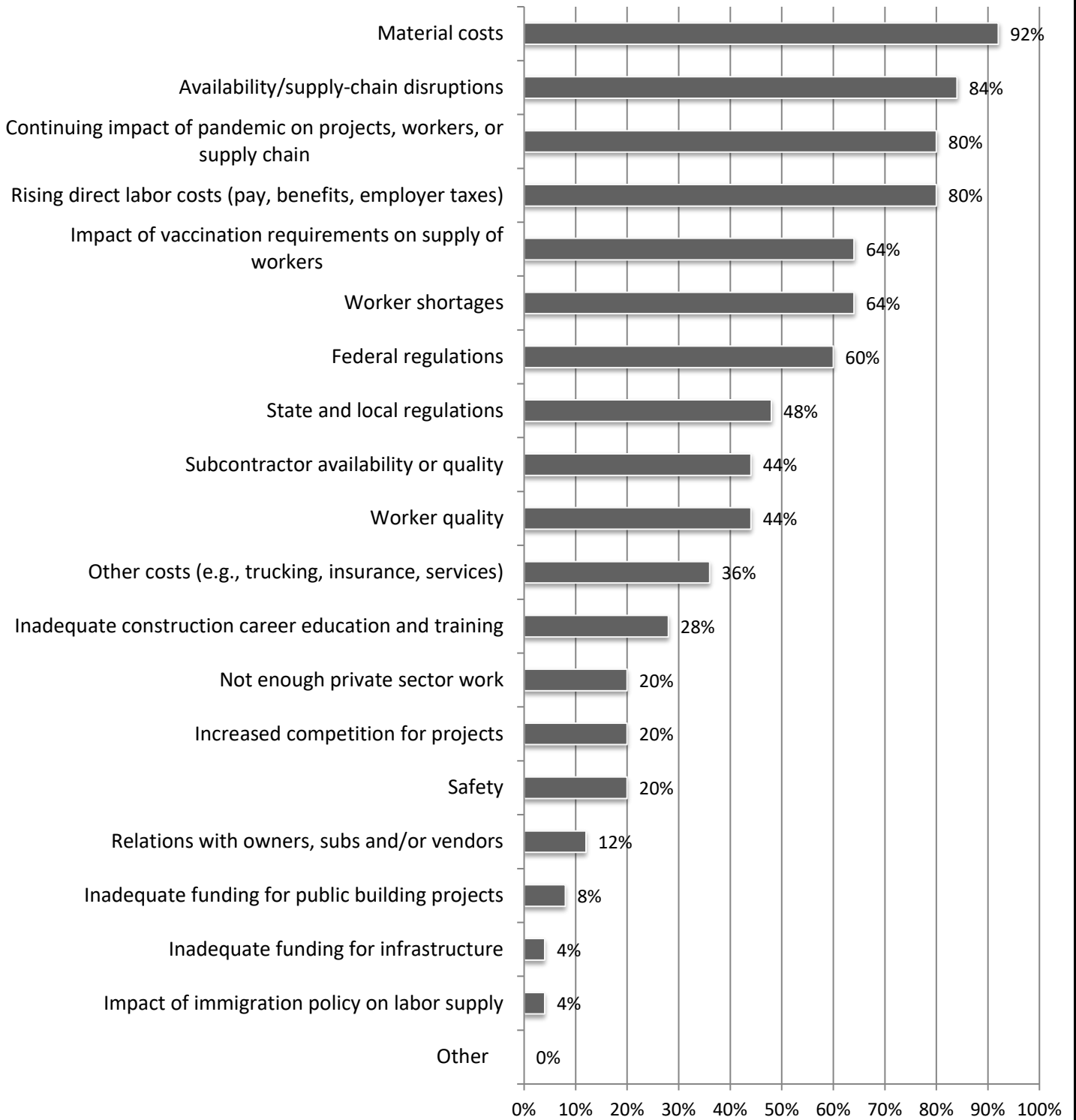
9. If projects were postponed or canceled, what was the main reason? Responses: 18



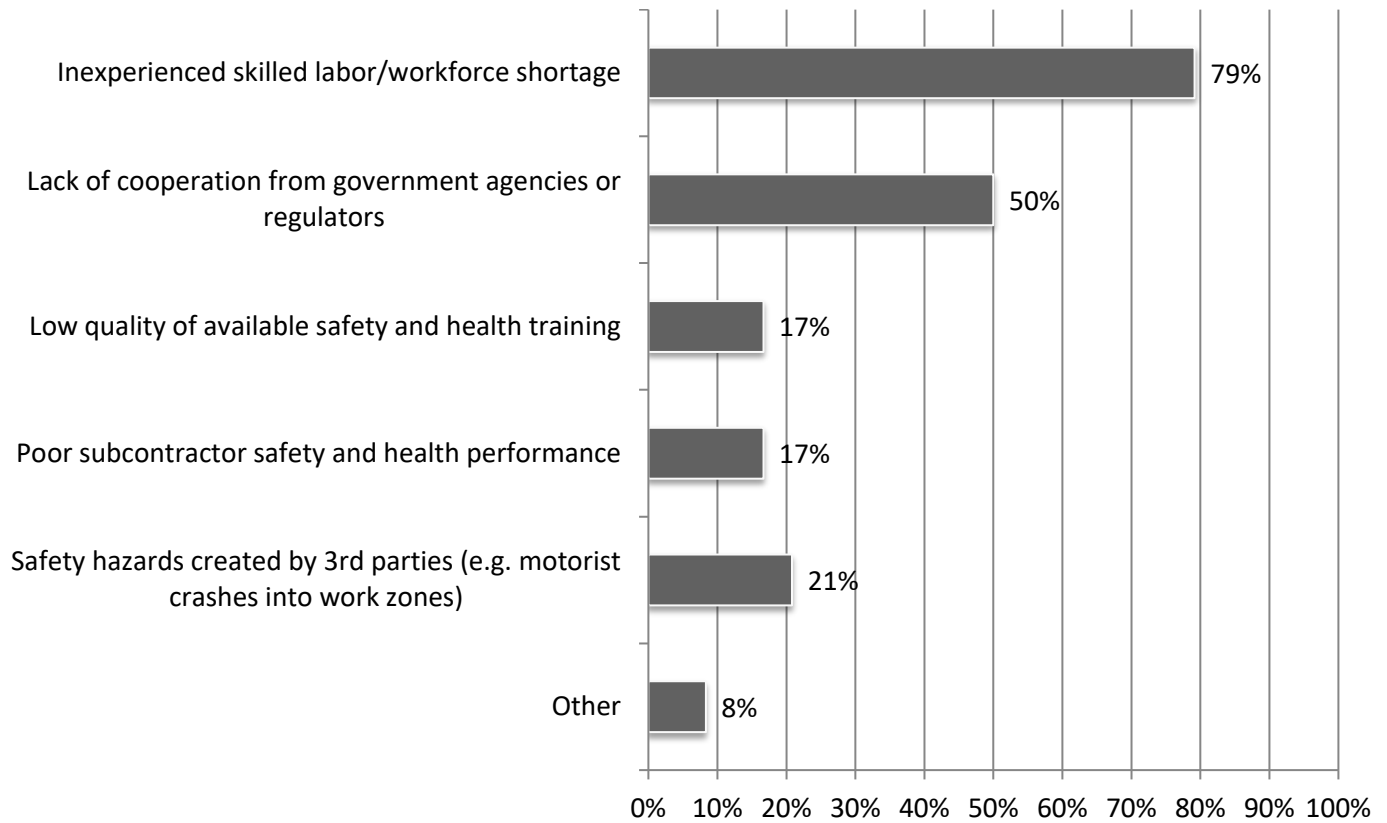
10. When do you expect your firm's volume of business will return to its normal level relative to one year earlier? Responses: 25



11. What are your biggest concerns for 2022? (mark all that apply) Responses: 25



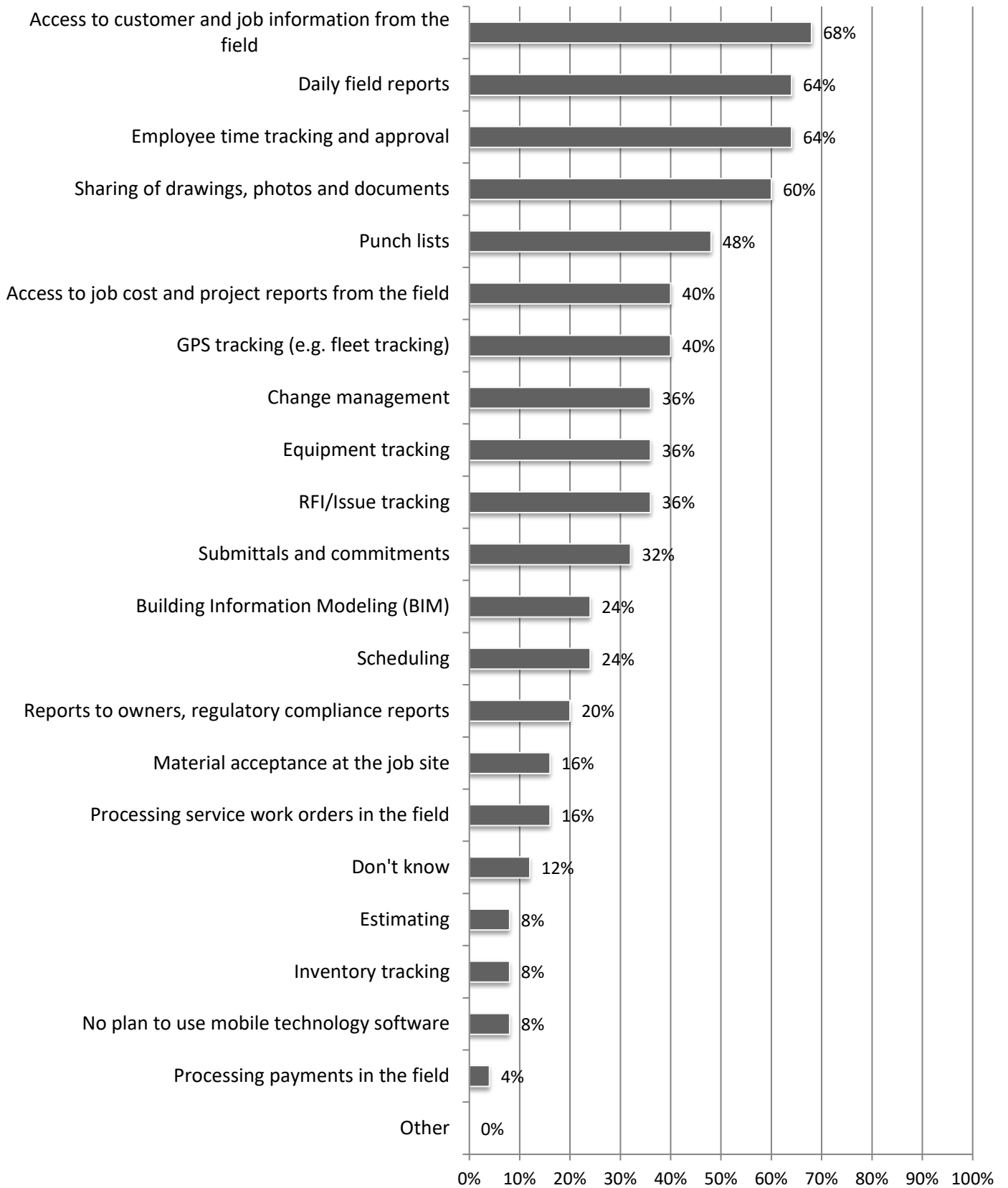
12. What challenges, if any, do you see regarding the safety and health of your firm's workers (mark all that apply)? Responses: 24



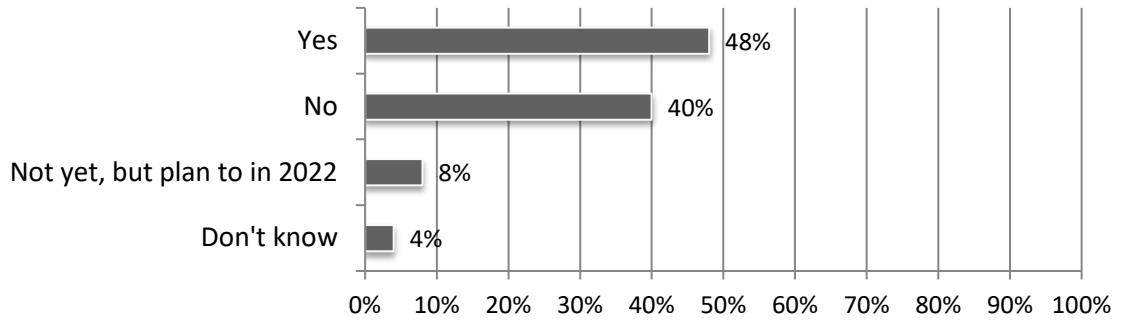
13. Compared to 2021, will your firm's 2022 investment in the following technologies change? (mark all that apply) Responses: 25

	Increase	Decrease	No change
Project management software	41%	0%	59%
Document management software	39%	0%	61%
Client relationship management (CRM) software	38%	5%	57%
Human resources (HR) software	36%	0%	64%
Fleet tracking/management software	35%	5%	60%
Tool/asset management/tracking	29%	0%	71%
Estimating software	27%	0%	73%
Project collaboration software	26%	0%	74%
Service management software	20%	0%	80%
Prequalification software	19%	0%	81%
Building Information Modeling (BIM)	18%	0%	82%
Payroll software	17%	0%	83%
Scheduling software	15%	0%	85%
Accounting software	13%	4%	83%
Subcontractor bid management/ITB software	11%	0%	89%

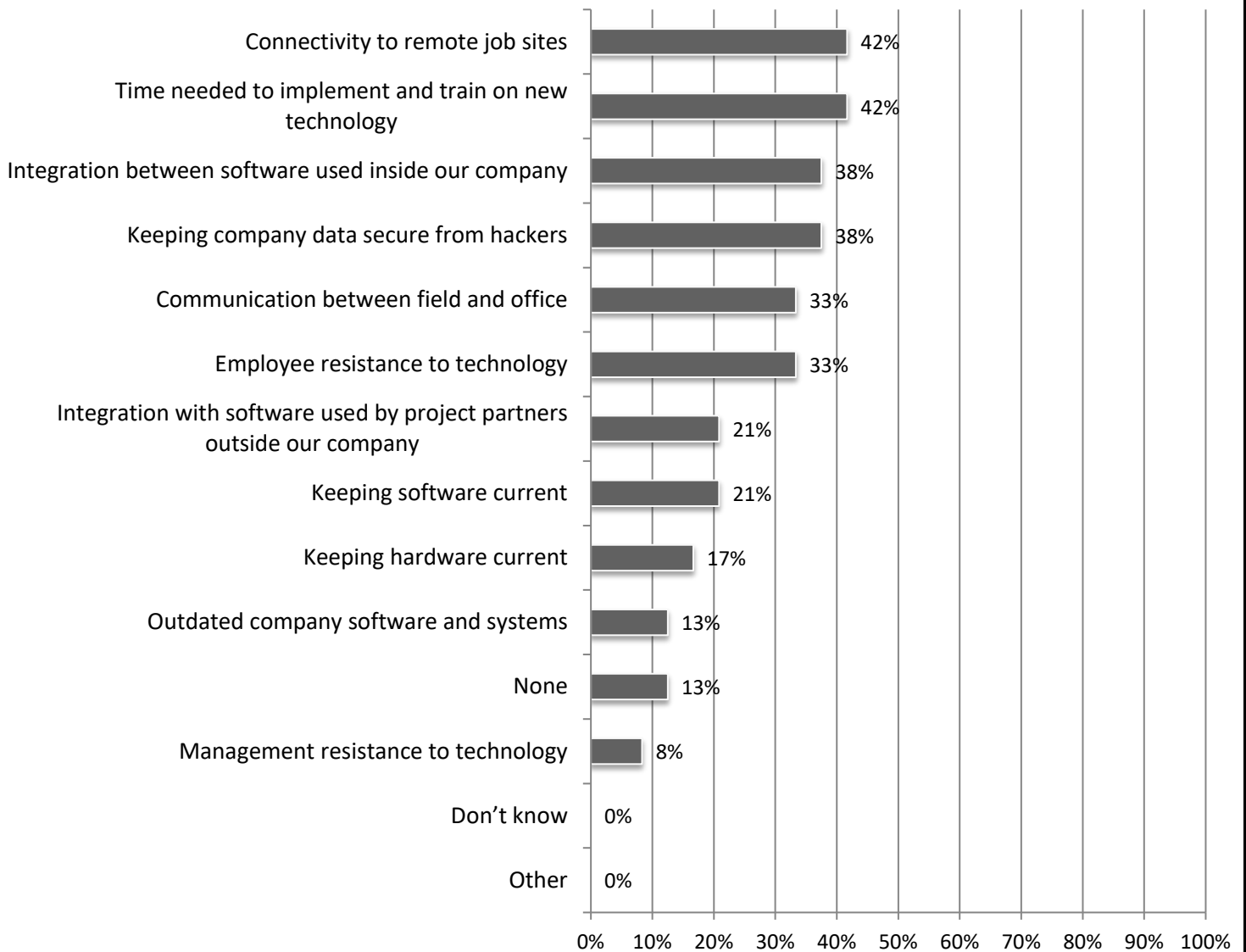
14. How does your company plan to use mobile software technology? (Mark all that apply) Responses: 25



15. Does your firm currently have a formal IT plan to support your business objectives? Responses: 25

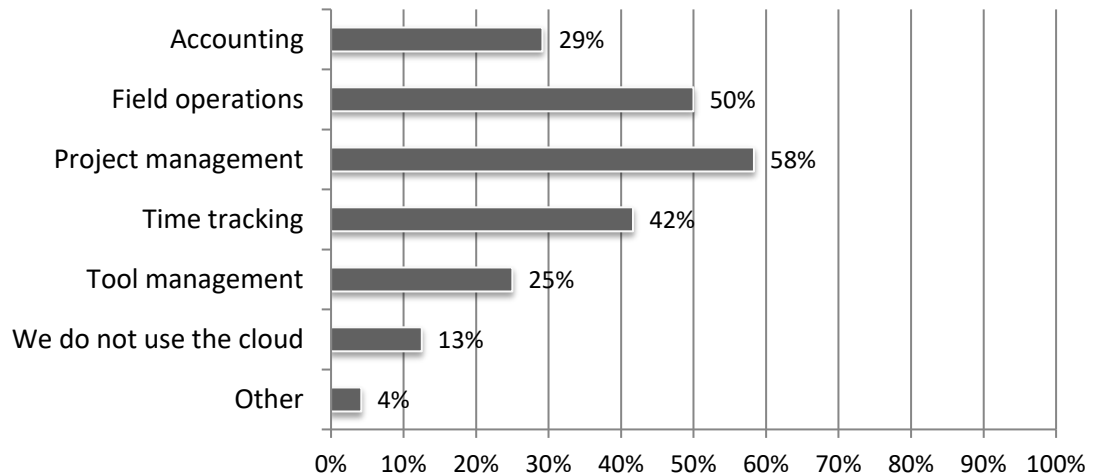


16. What are your biggest IT challenges (mark all that apply)? Responses: 24

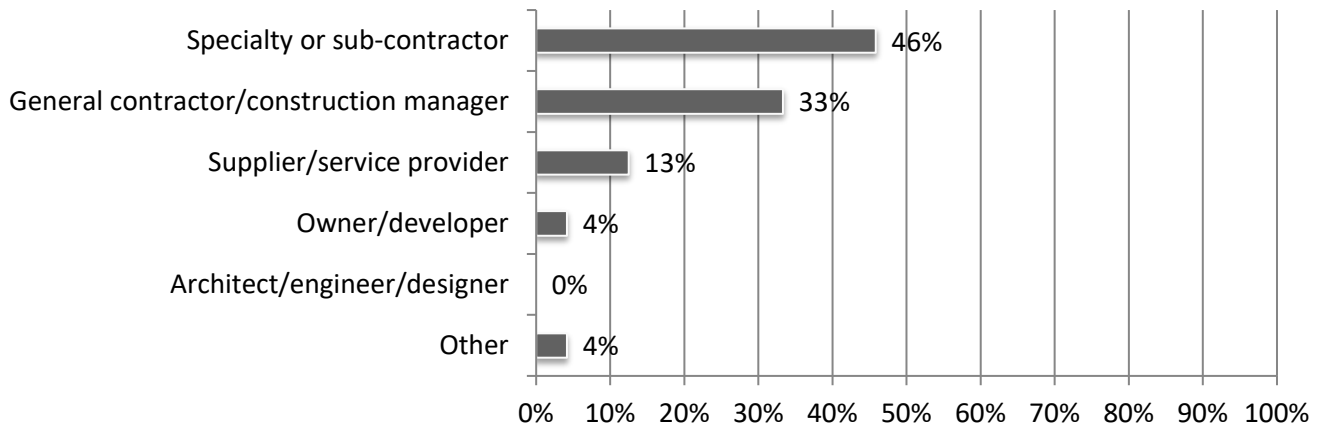


17. Does your firm use cloud-hosted technology in any of the following ways (mark all that apply)?

Responses: 24

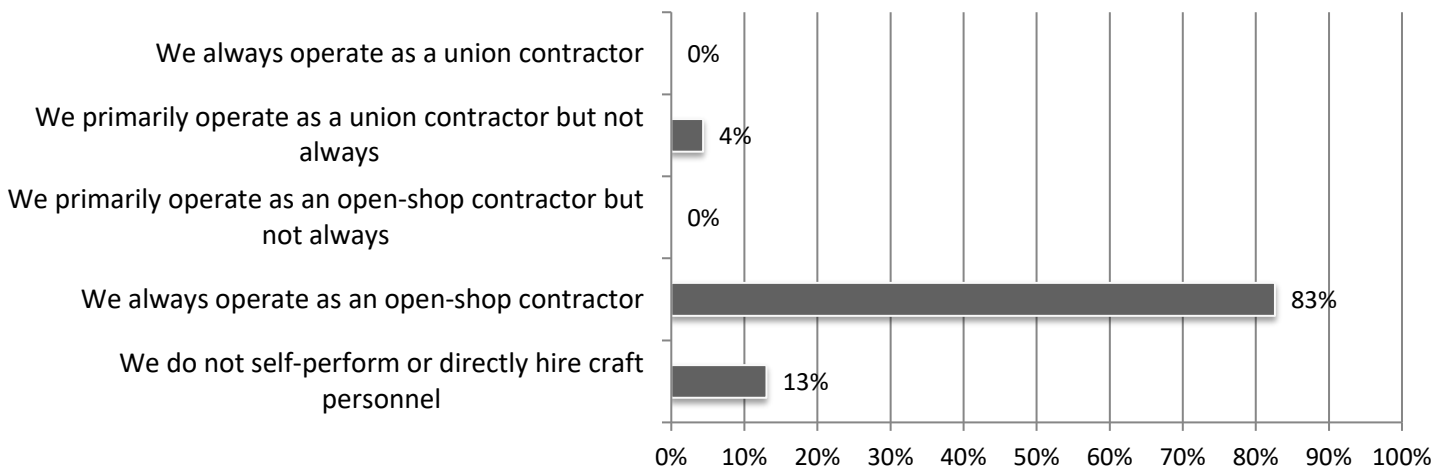


18. What best describes your firm? Responses: 24

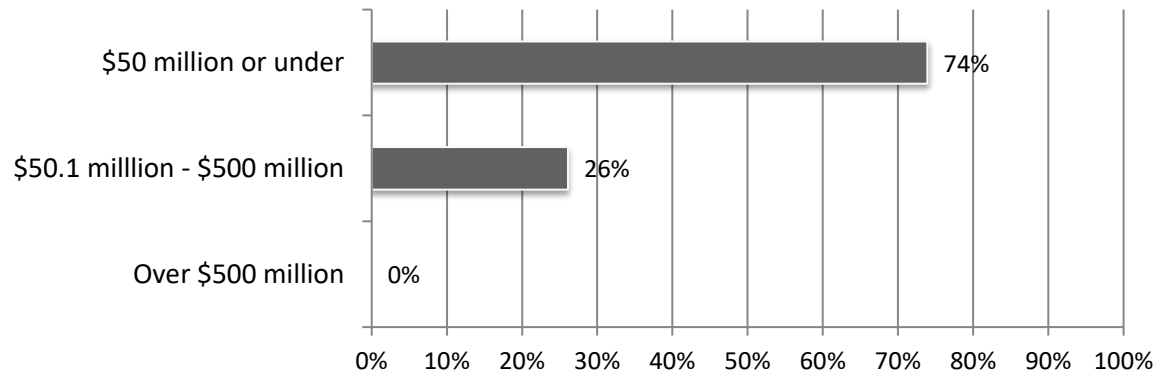


19. When you self-perform construction work, do you operate as a union contractor or an open-shop contractor?

Responses: 23



20. Estimate the total dollar amount of work your firm performed in 2021. Responses: 23



21. How many total employees does your firm employ at all of its locations? Responses: 24

