



Supported by:

sage Construction and Real Estate

2022 Construction Outlook Kentucky Survey Results

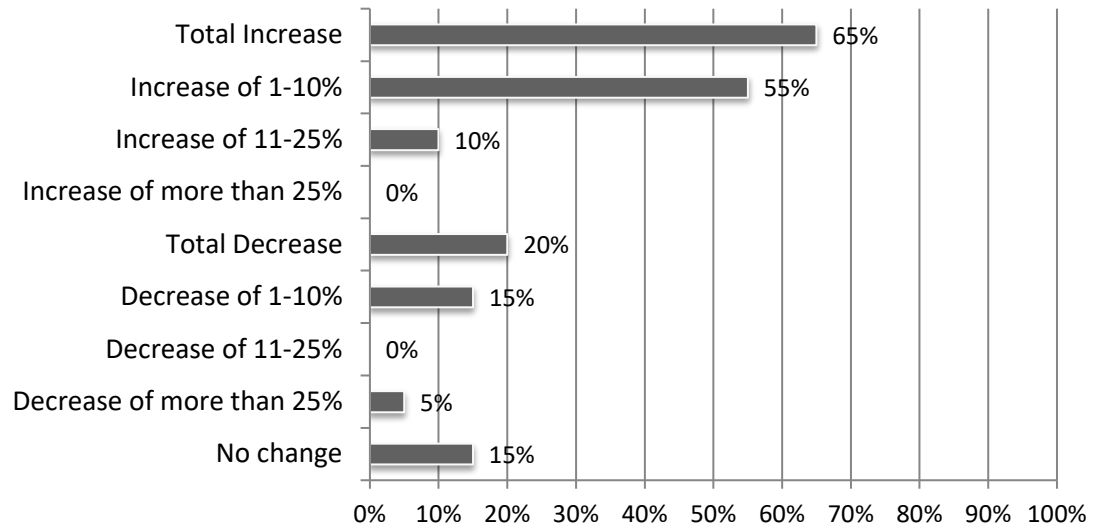
Total Responses: 20. Responses varied for some questions. Percentages are based on responses to each question and may not sum to 100 due to rounding.

- 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: 20

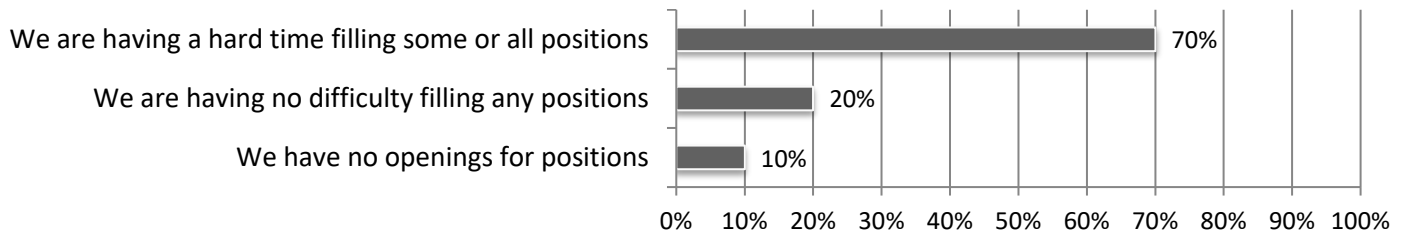
Market	Higher	Lower	Same	Net*	US Net
Bridge/Highway	75%	0%	25%	75%	57%
Hospital	70%	10%	20%	60%	38%
Data Center	63%	25%	13%	38%	31%
Transportation	63%	13%	25%	50%	51%
Warehouse	60%	13%	27%	47%	41%
Other Healthcare (e.g., clinic, testing or screening facility, medical lab)	57%	7%	36%	50%	41%
Manufacturing	54%	31%	15%	23%	27%
K-12 School	50%	36%	14%	14%	19%
Federal (e.g., VA, GSA, USACE, NAVFAC)	45%	9%	45%	36%	37%
Lodging	45%	36%	18%	9%	6%
Retail	43%	50%	7%	-7%	-8%
Power	38%	13%	50%	25%	35%
Higher Education	33%	33%	33%	0%	16%
Water/Sewer	25%	25%	50%	0%	50%
Multifamily Residential	22%	33%	44%	-11%	32%
Private Office	21%	43%	36%	-21%	-8%
Public Building	8%	46%	46%	-38%	20%

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

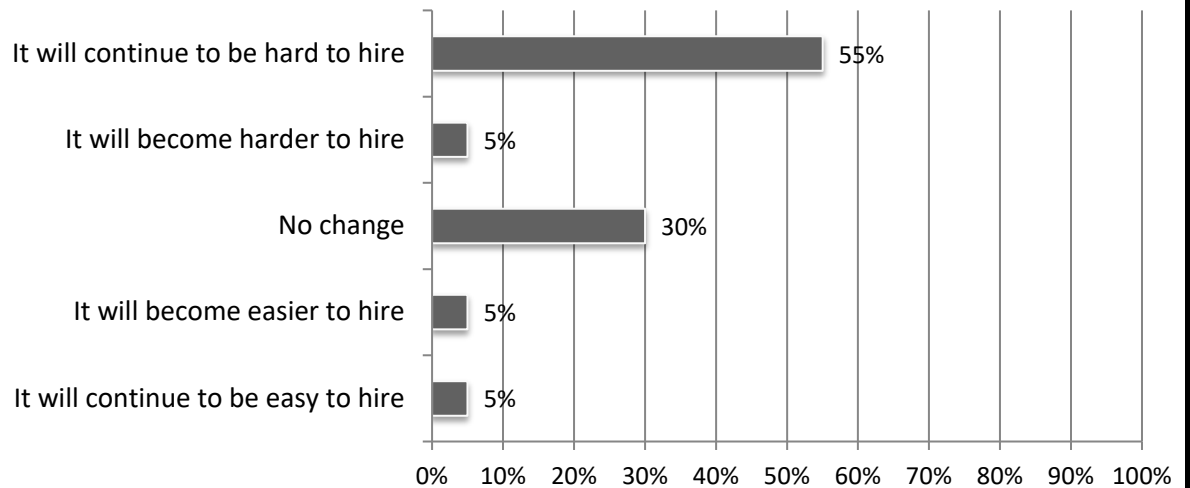
2. What percent change do you expect in your headcount in 2022? Responses: 20



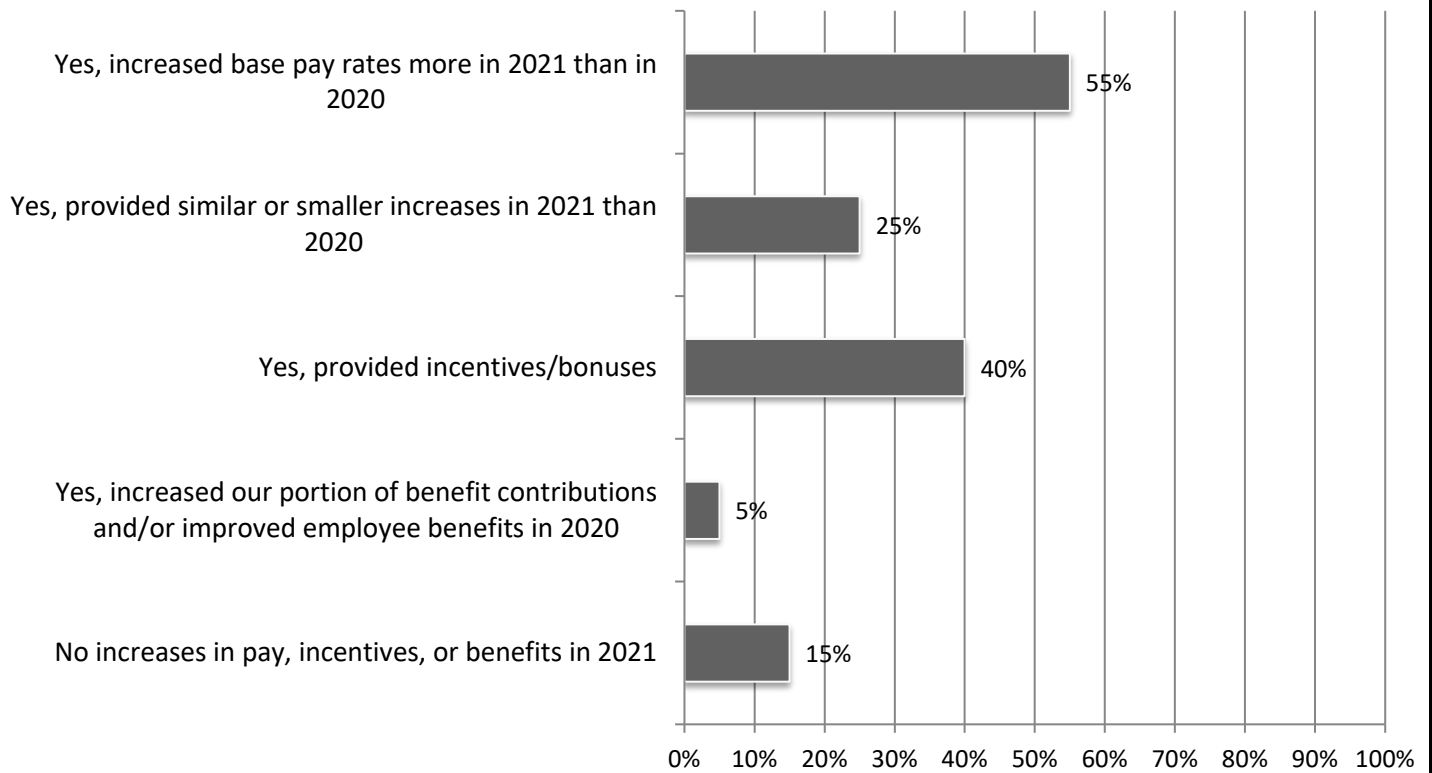
3. How would you describe your current situation in filling salaried and hourly craft positions? Responses: 20



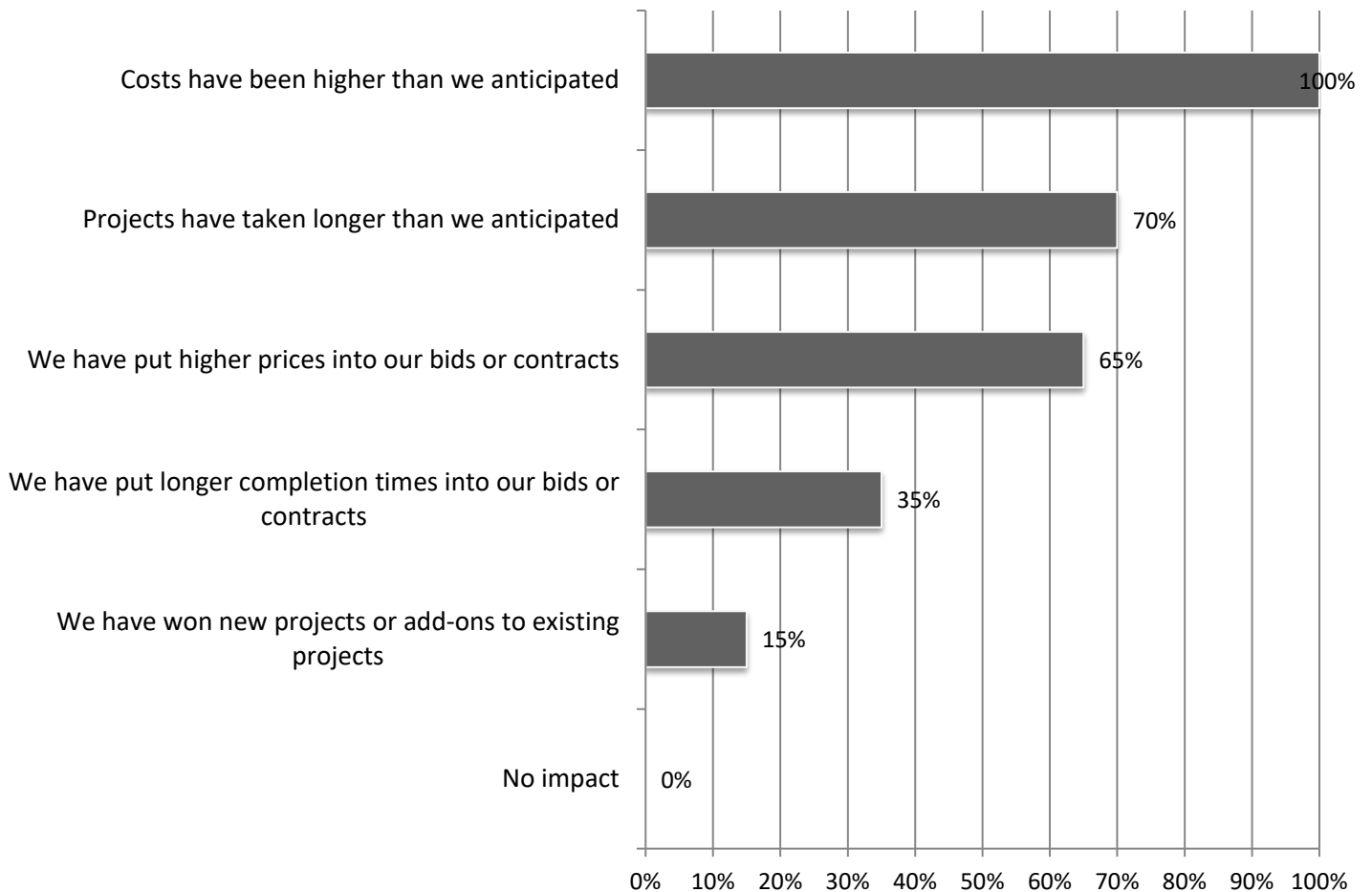
4. Do you expect any changes in the availability of hourly craft or salaried personnel over the coming 12 months? Responses: 20



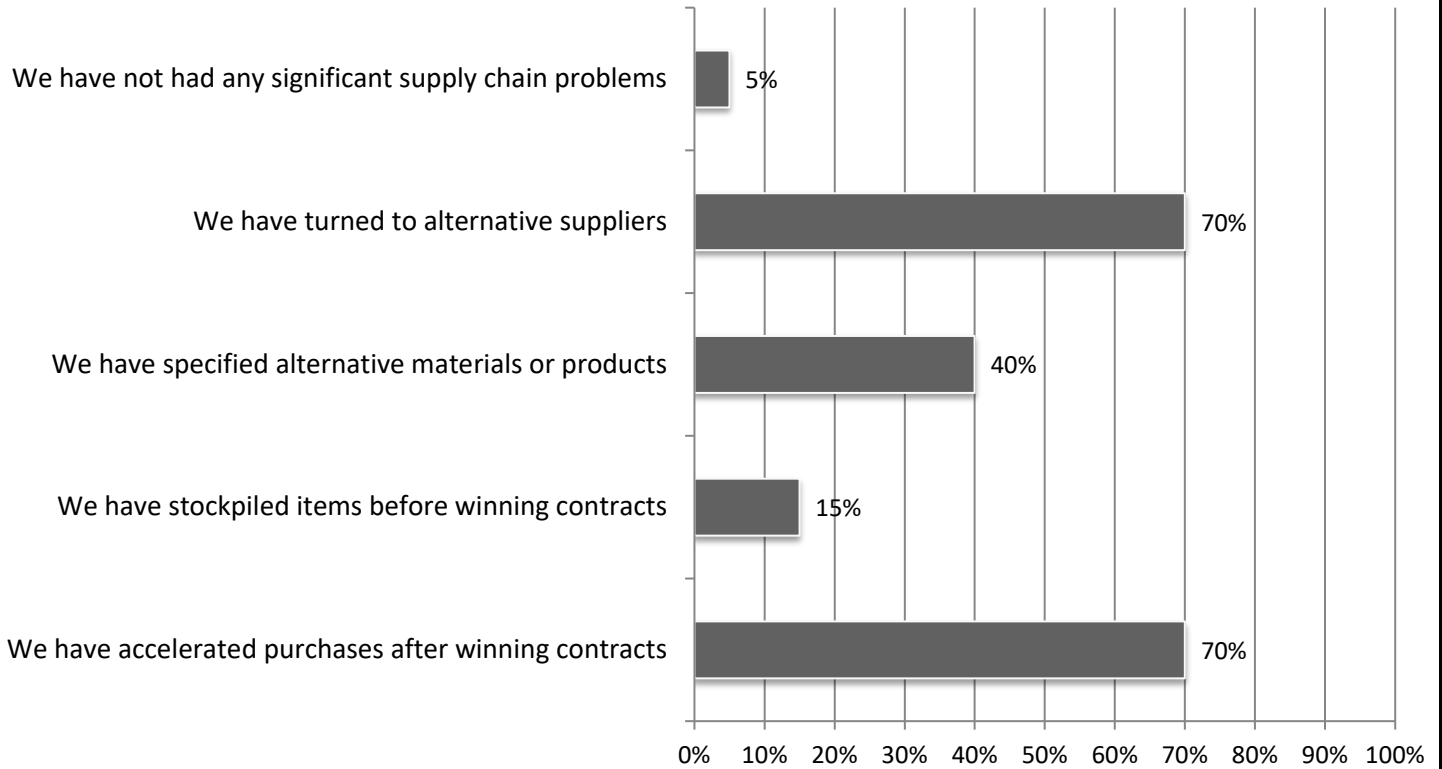
5. Did your firm increase or decrease pay or benefits in 2021? (mark all that apply) Responses: 20



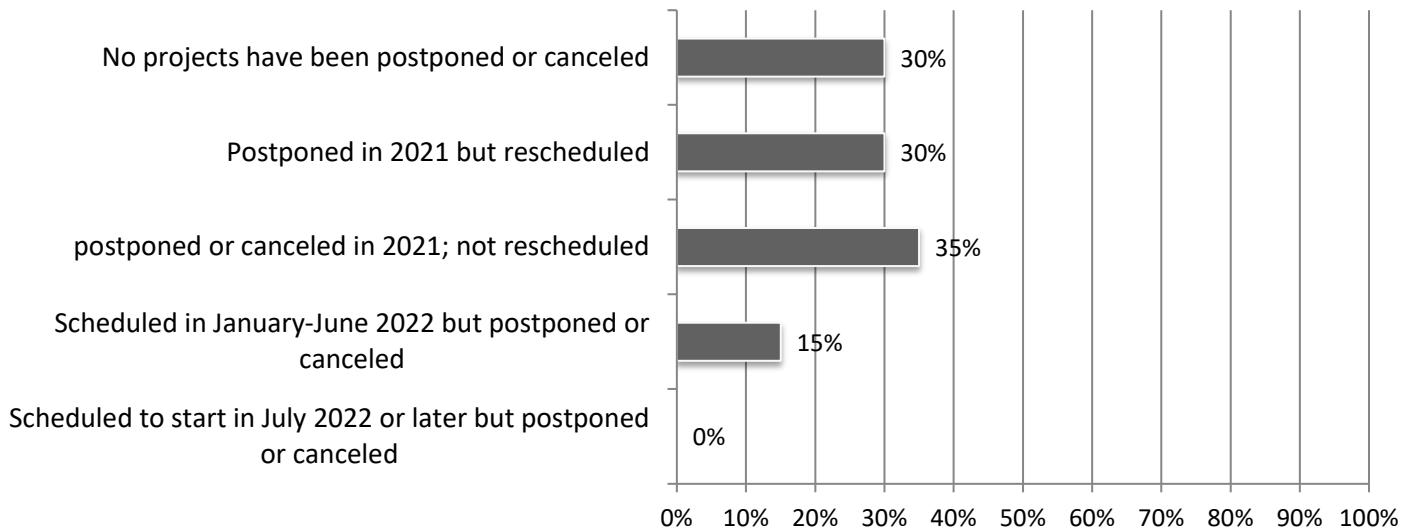
6. What impact, if any, has the pandemic had on your projects this year? (mark all that apply) Responses: 20



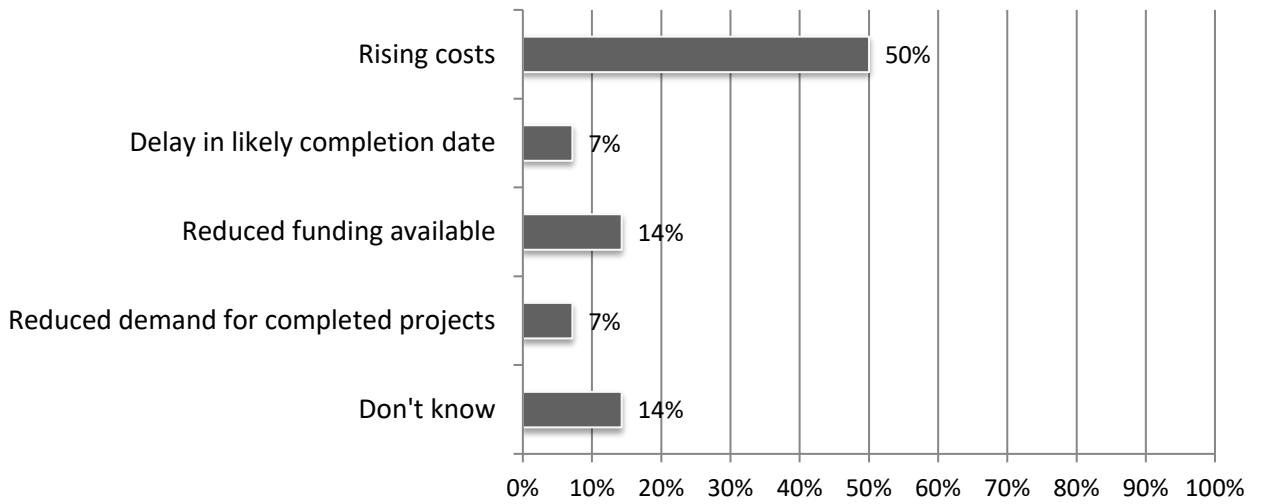
7. How has your firm responded to supply-chain issues, if any? (mark all that apply) Responses: 20



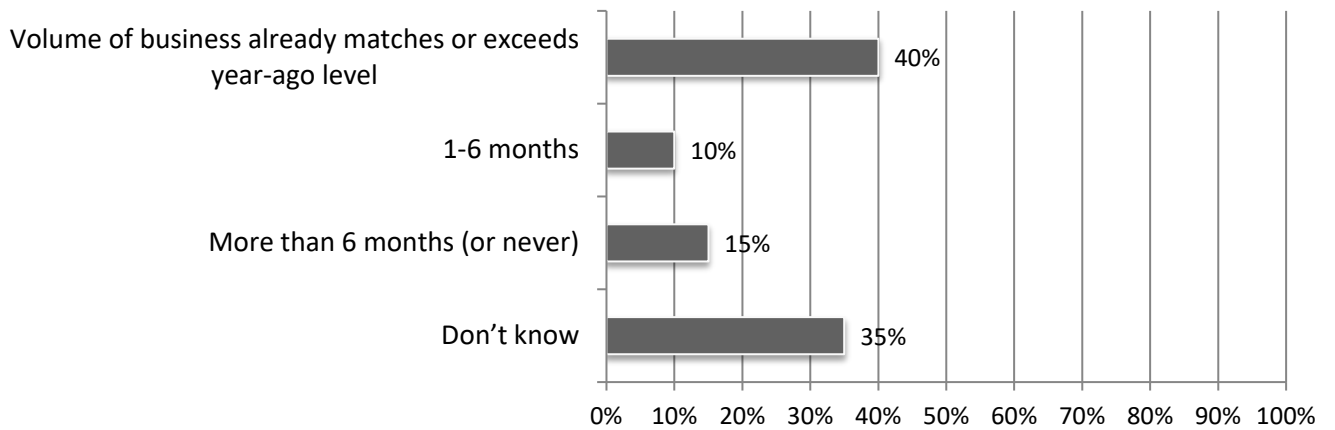
8. Did an owner postpone or cancel any projects that were scheduled to start in 2021 or 2022? (mark all that apply) Responses: 20



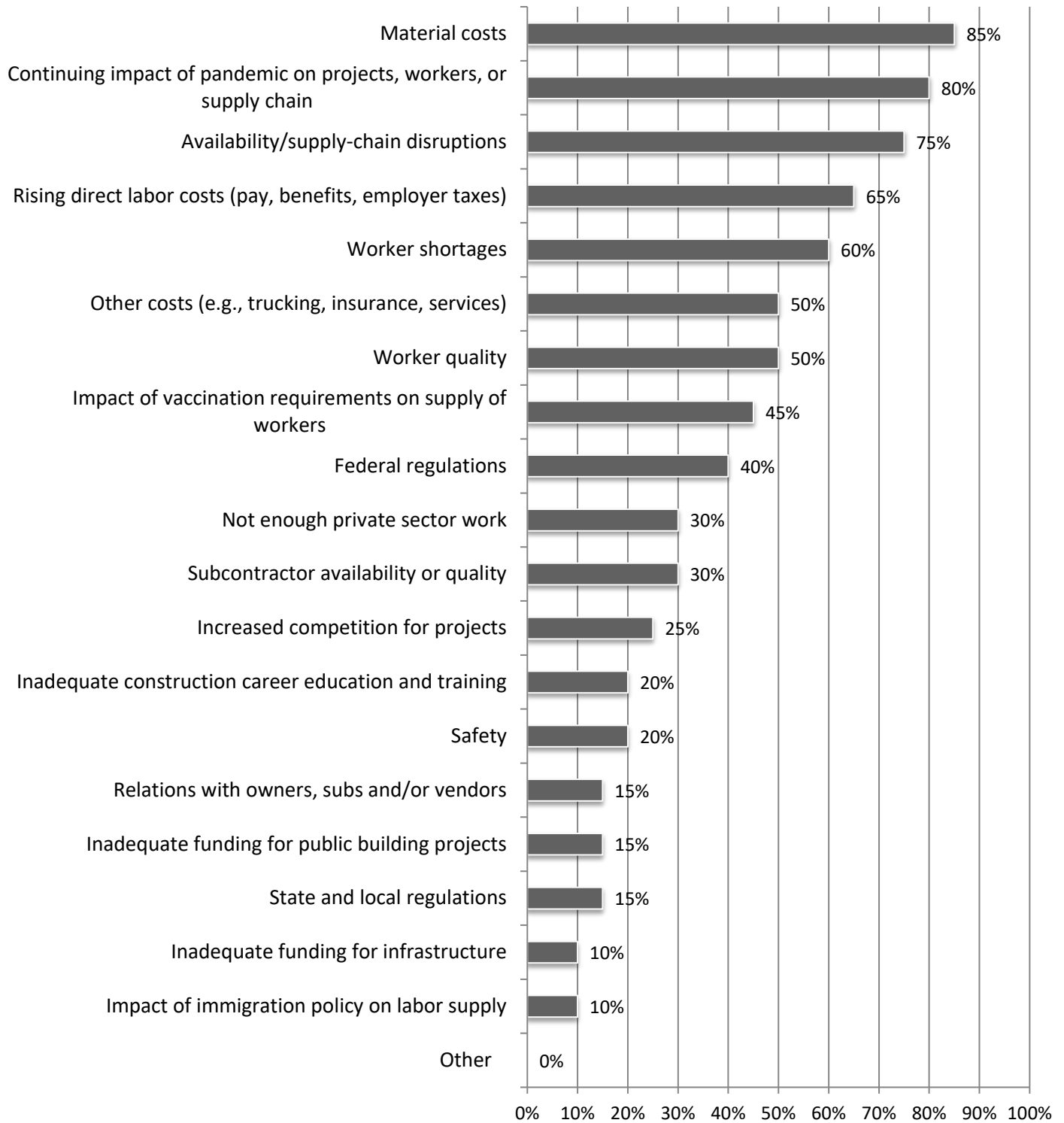
9. If projects were postponed or canceled, what was the main reason? Responses: 14



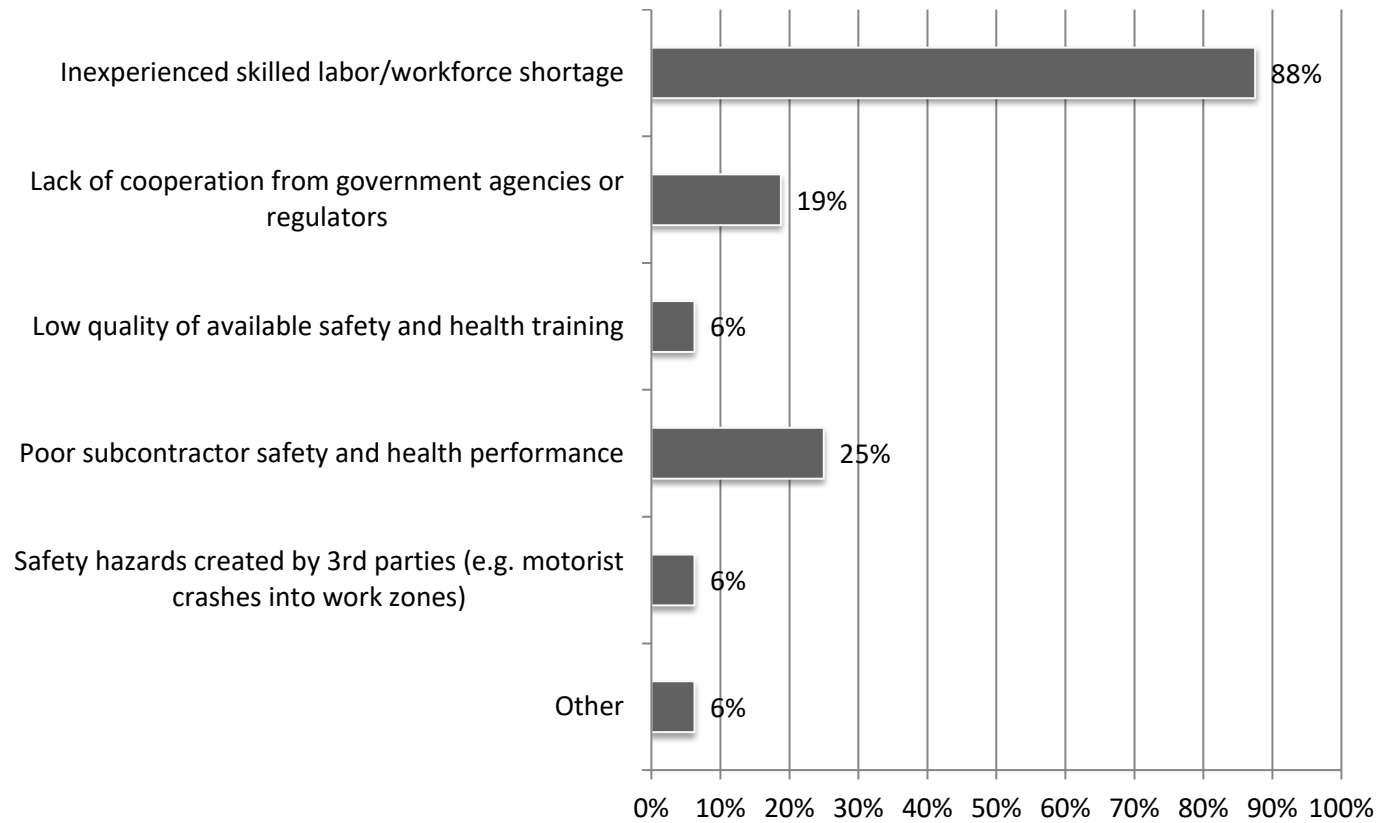
10. When do you expect your firm's volume of business will return to its normal level relative to one year earlier? Responses: 20



11. What are your biggest concerns for 2022? (mark all that apply) Responses: 20



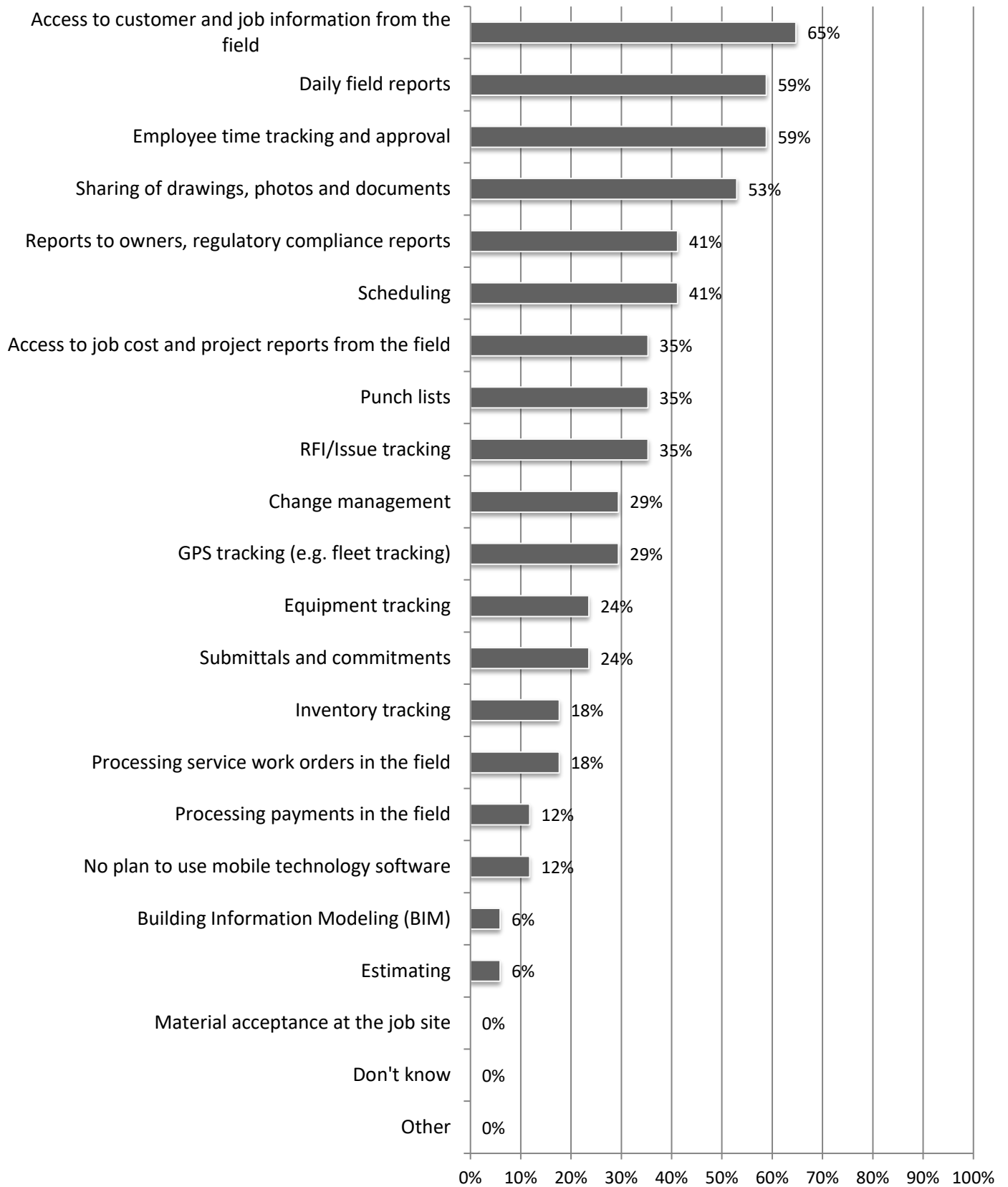
12. What challenges, if any, do you see regarding the safety and health of your firm's workers (mark all that apply)? Responses: 16



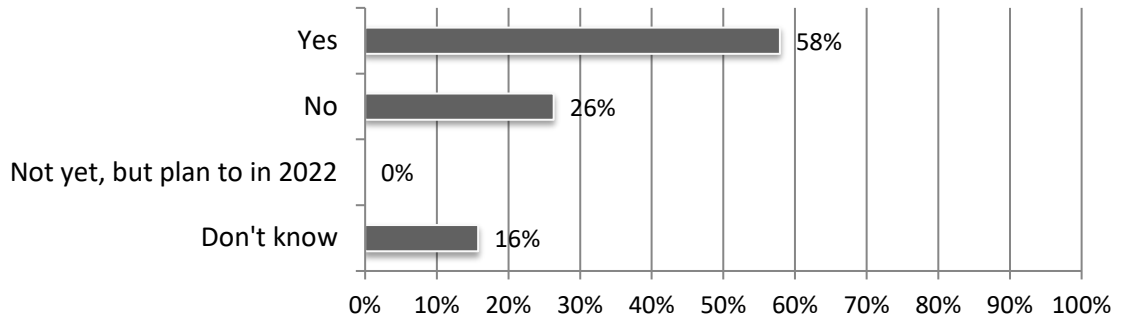
13. Compared to 2021, will your firm's 2022 investment in the following technologies change? (mark all that apply) Responses: 17

	Increase	Decrease	No change
Estimating software	43%	0%	57%
Project collaboration software	33%	0%	67%
Scheduling software	29%	0%	71%
Subcontractor bid management/ITB software	29%	0%	71%
Tool/asset management/tracking	27%	0%	73%
Project management software	27%	0%	73%
Fleet tracking/management software	23%	0%	77%
Document management software	20%	0%	80%
Payroll software	20%	0%	80%
Building Information Modeling (BIM)	17%	0%	83%
Service management software	17%	0%	83%
Prequalification software	15%	0%	85%
Accounting software	12%	0%	88%
Client relationship management (CRM) software	8%	0%	92%
Human resources (HR) software	8%	0%	92%

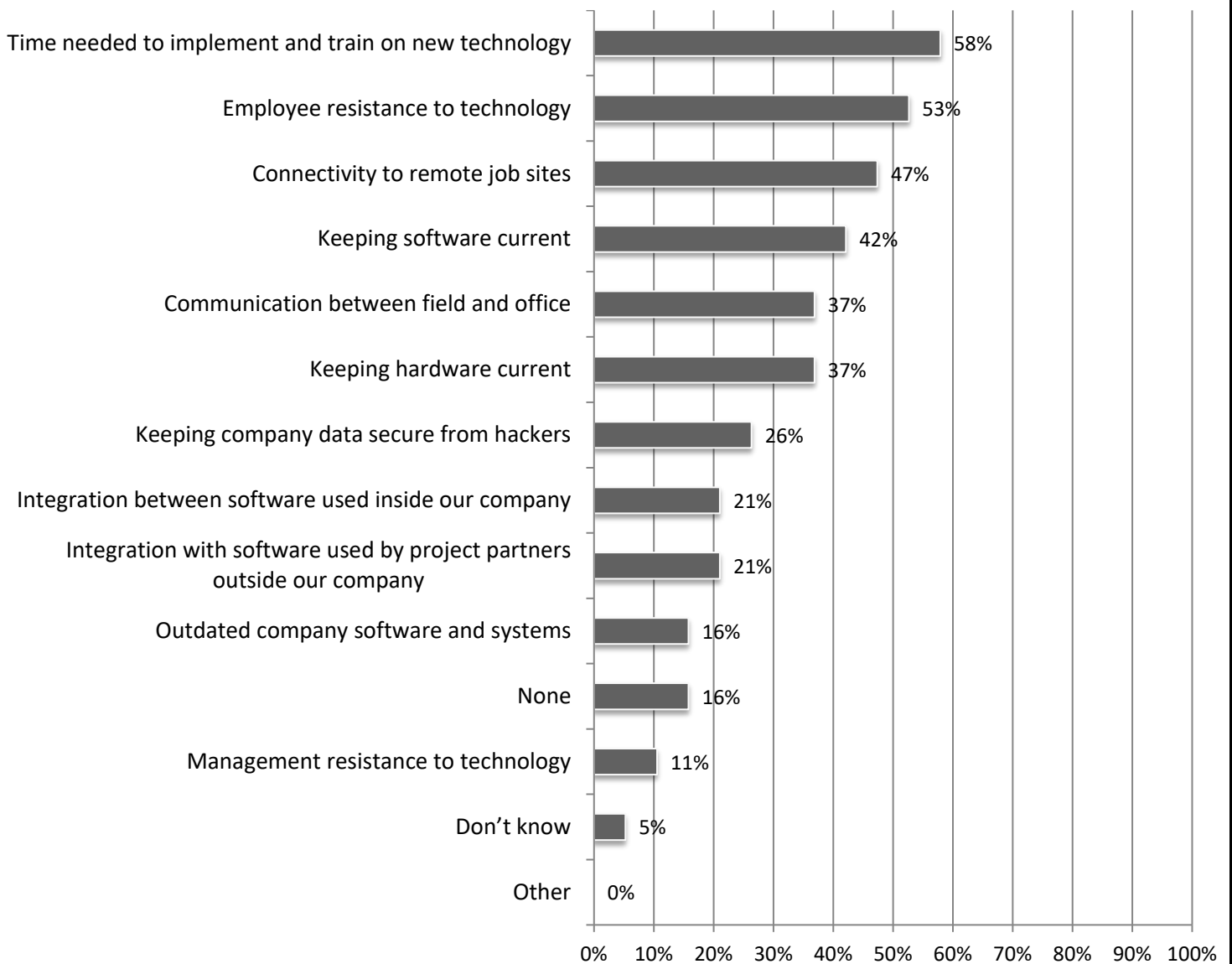
14. How does your company plan to use mobile software technology? (Mark all that apply) Responses: 17



15. Does your firm currently have a formal IT plan to support your business objectives? Responses: 19

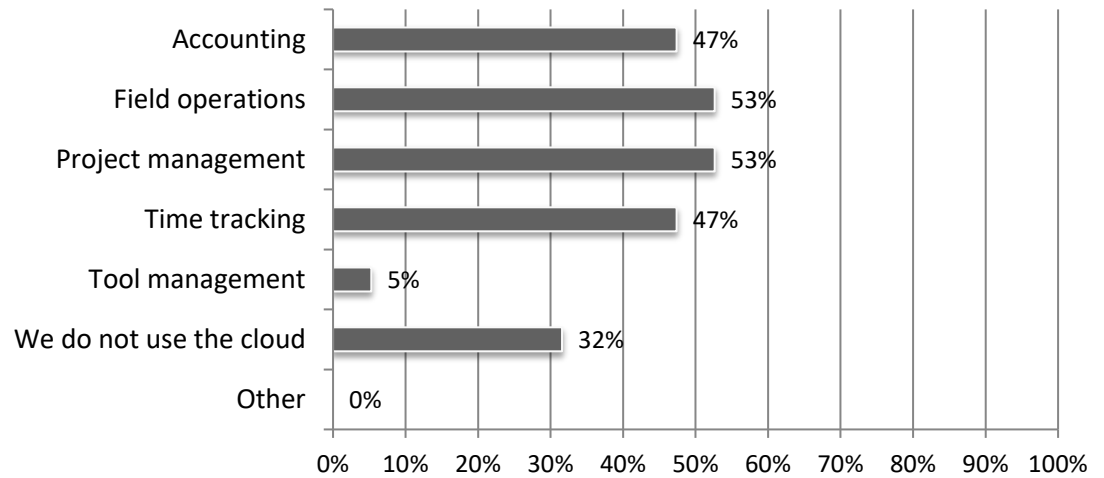


16. What are your biggest IT challenges (mark all that apply)? Responses: 19

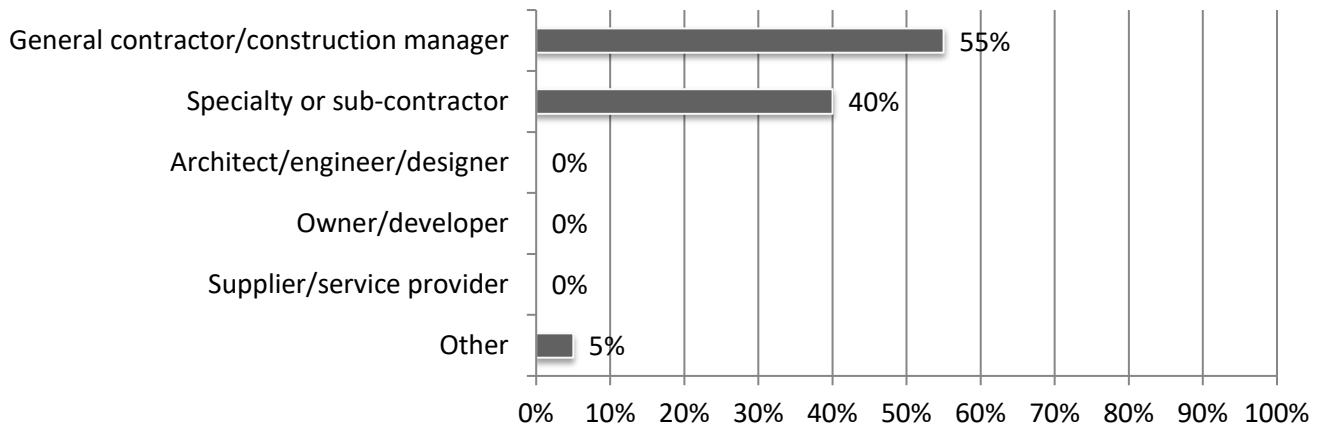


17. Does your firm use cloud-hosted technology in any of the following ways (mark all that apply)?

Responses: 19

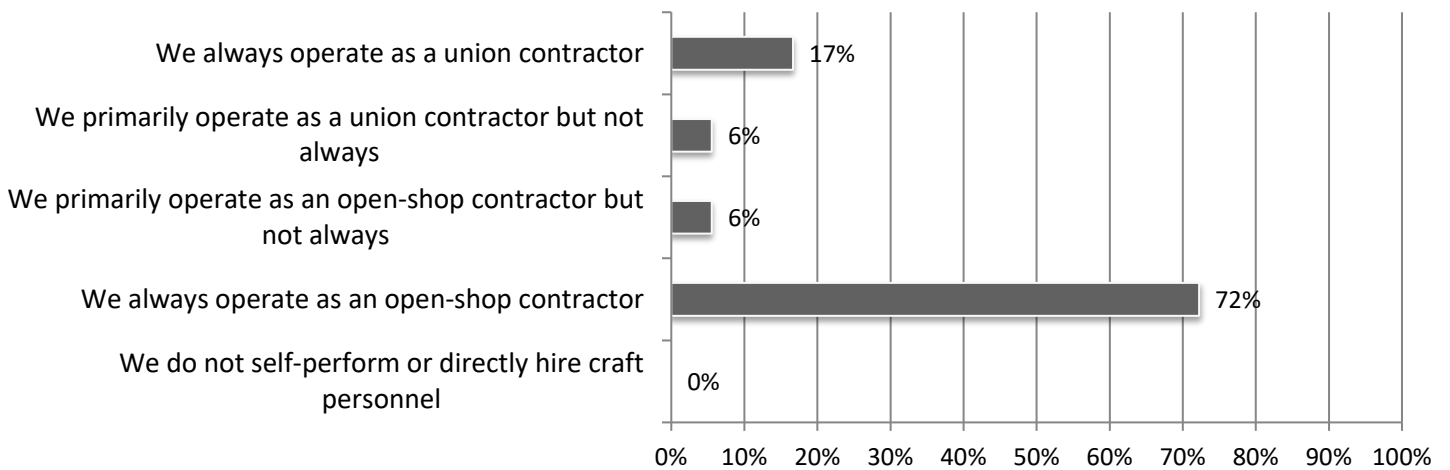


18. What best describes your firm? Responses: 20

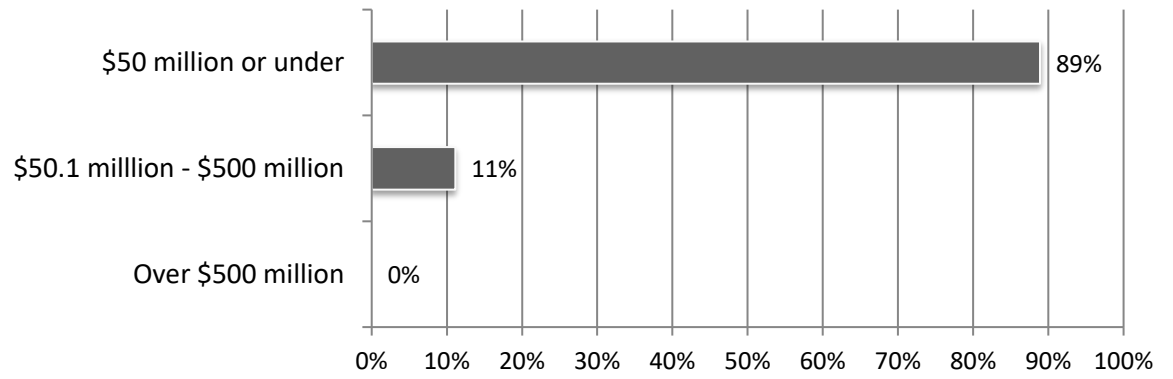


19. When you self-perform construction work, do you operate as a union contractor or an open-shop contractor?

Responses: 18



20. Estimate the total dollar amount of work your firm performed in 2021. Responses: 18



21. How many total employees does your firm employ at all of its locations? Responses: 18

