



AGC
THE CONSTRUCTION
ASSOCIATION

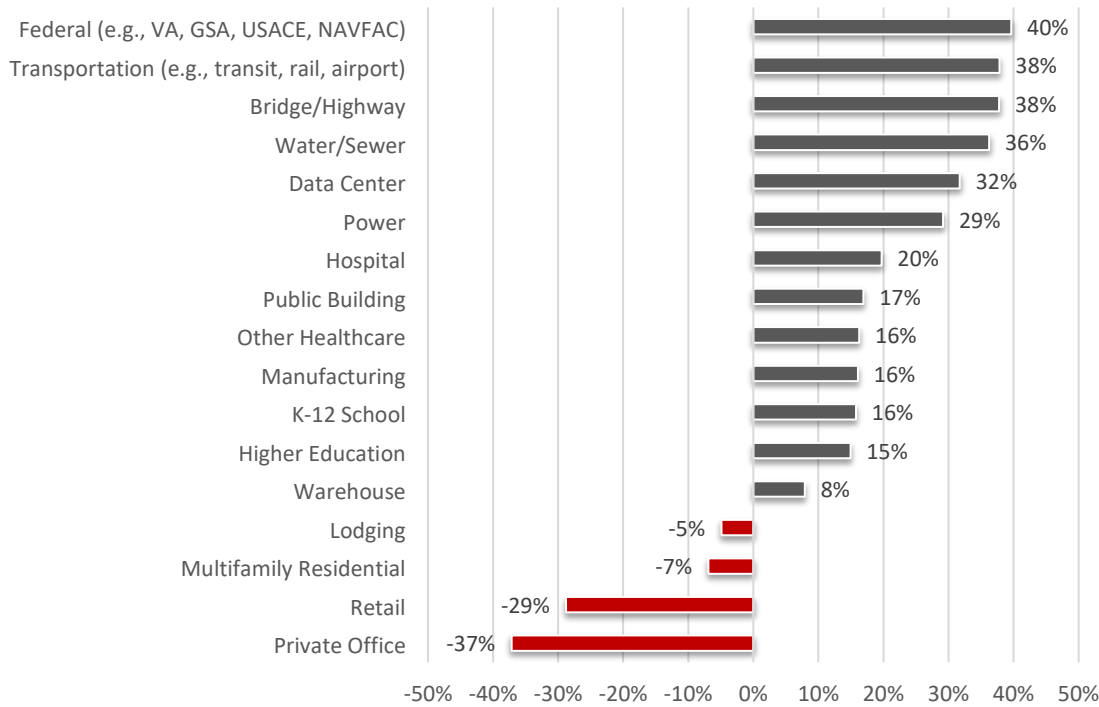
Sage

2024 Construction Outlook Union Survey Results

Total Responses: 316. 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 2023, do you expect the available dollar value of projects you compete for in 2024 to be higher/lower/about the same (answer for all market areas in which your business operates)
Responses: 313

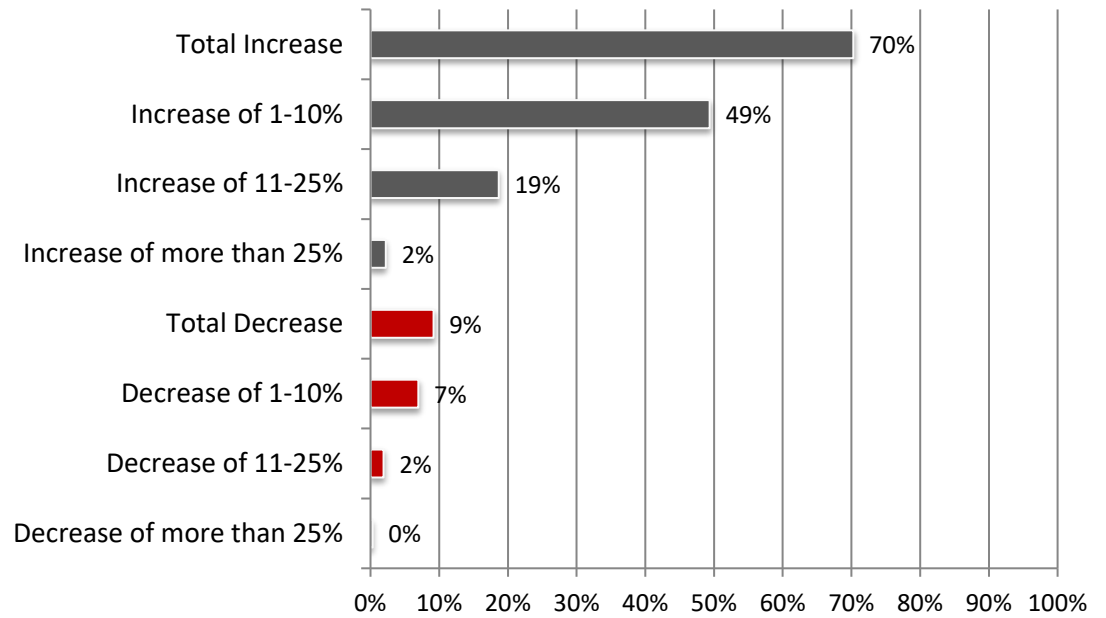
Net % expecting 2024 value of projects to be Higher or Lower than 2023



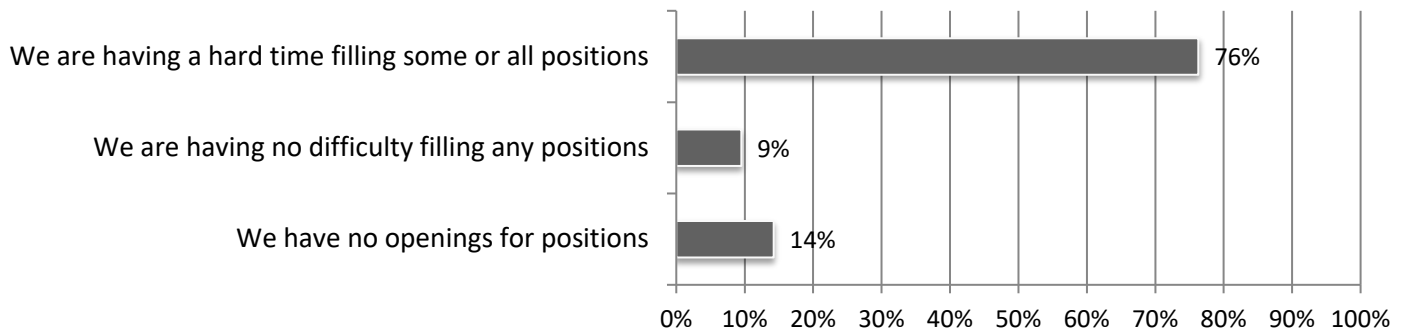
Higher	Lower	Same
49%	9%	41%
50%	12%	37%
50%	12%	38%
46%	10%	44%
45%	13%	43%
42%	13%	46%
40%	20%	40%
36%	19%	45%
35%	19%	45%
38%	22%	41%
34%	19%	47%
33%	18%	49%
31%	23%	46%
24%	29%	47%
28%	35%	38%
13%	42%	45%
13%	50%	36%

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

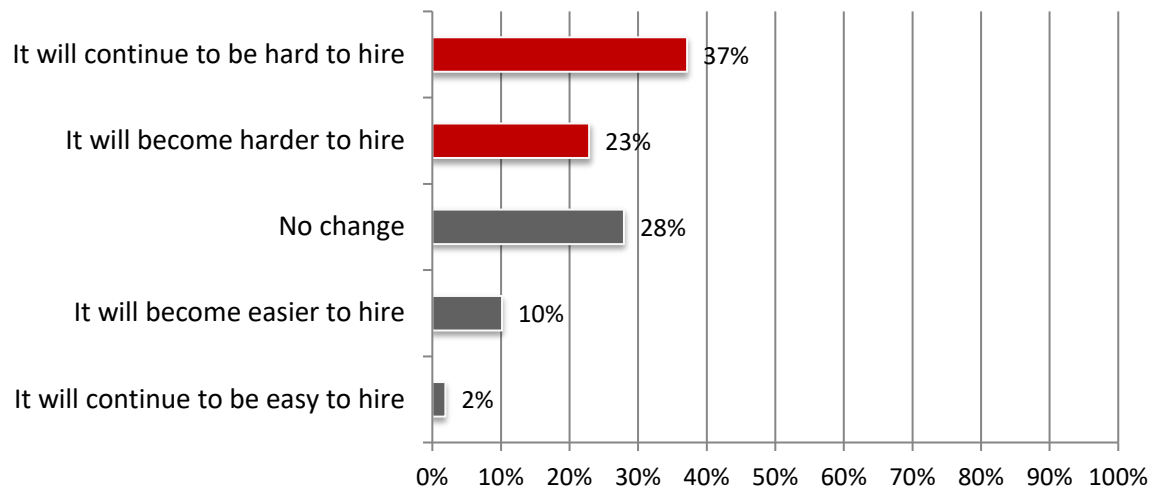
2. What percentage change do you expect in your headcount in 2024? Responses: 316



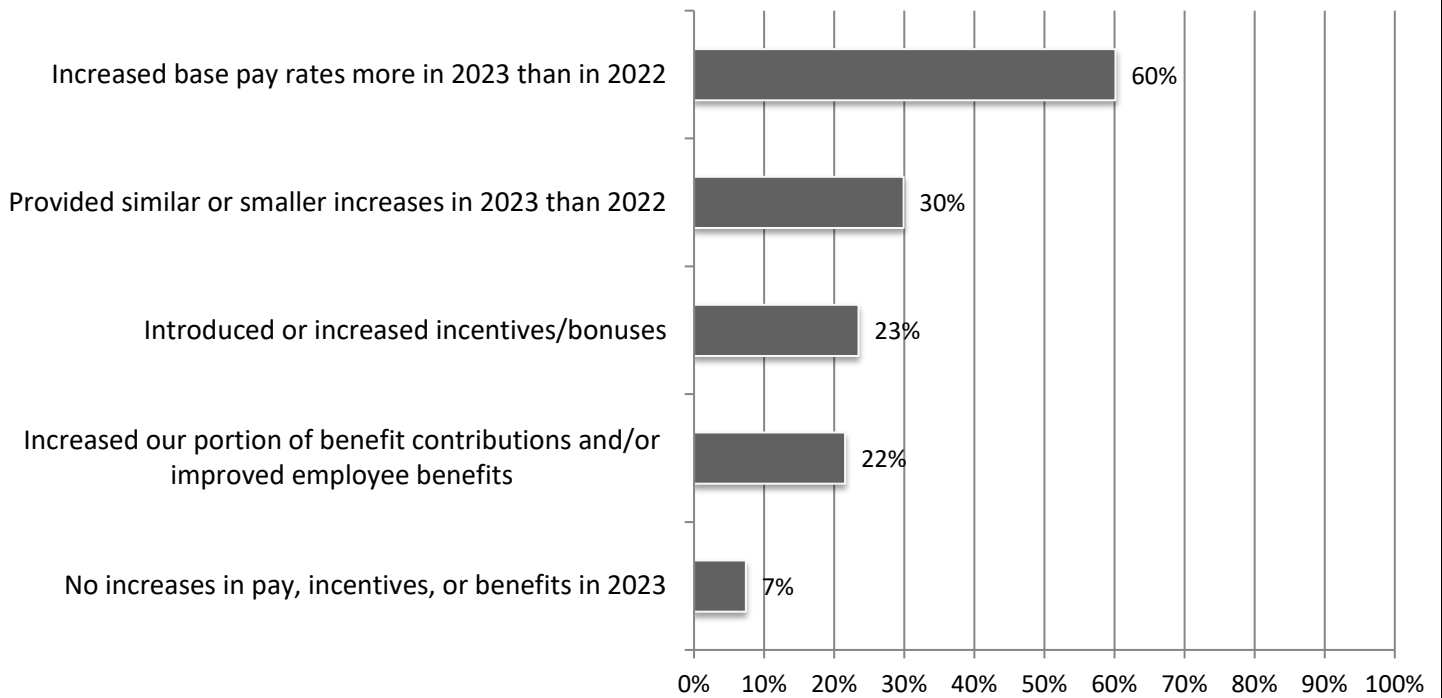
3. How would you describe your current situation in filling salaried and hourly craft positions? Responses: 316



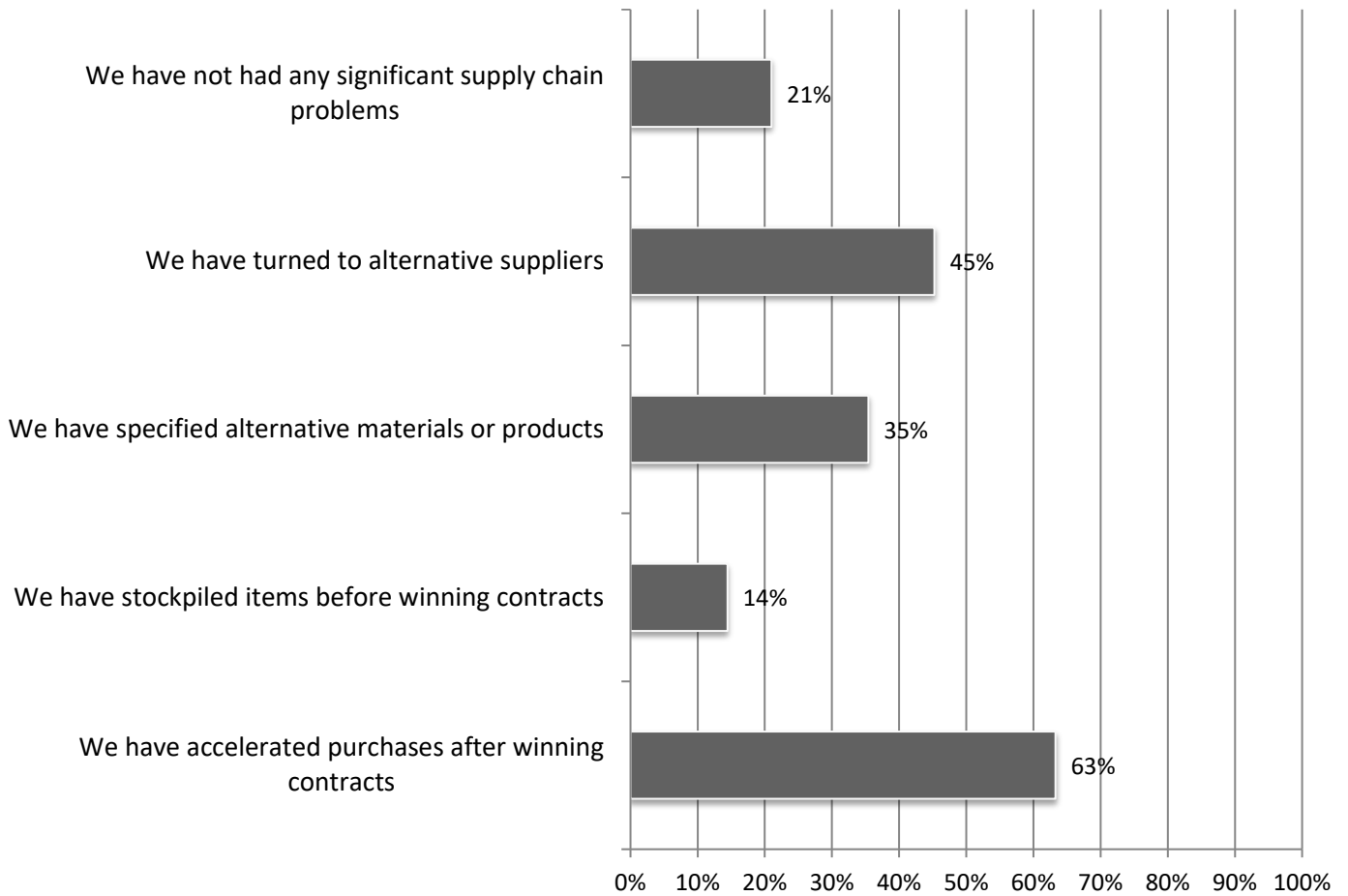
4. Do you expect any changes in the availability of hourly craft or salaried personnel over the coming 12 months? Responses: 315



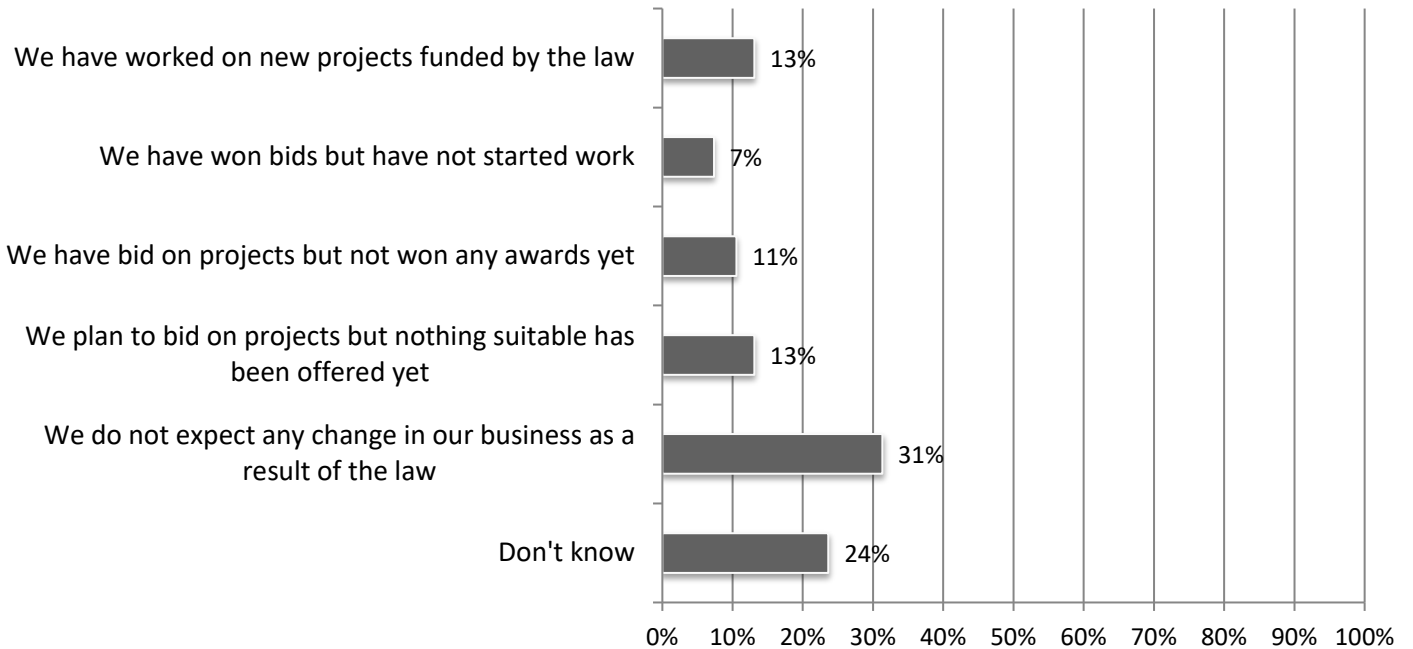
5. What changes did your firm make in pay or benefits in 2023? (mark all that apply) Responses: 311



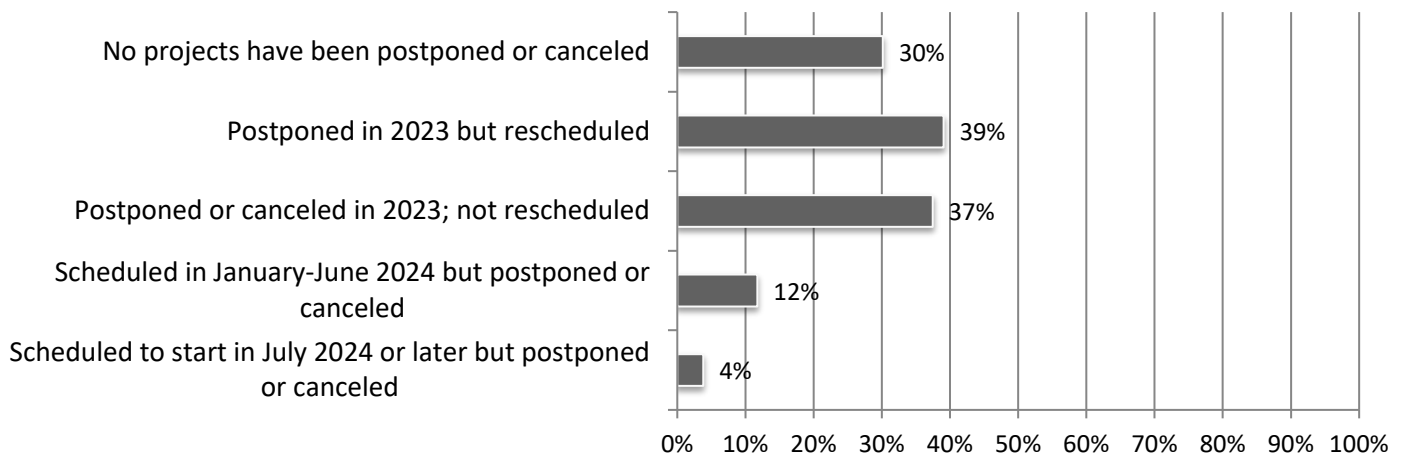
6. How has your firm responded to supply-chain issues, if any? (mark all that apply) Responses: 305



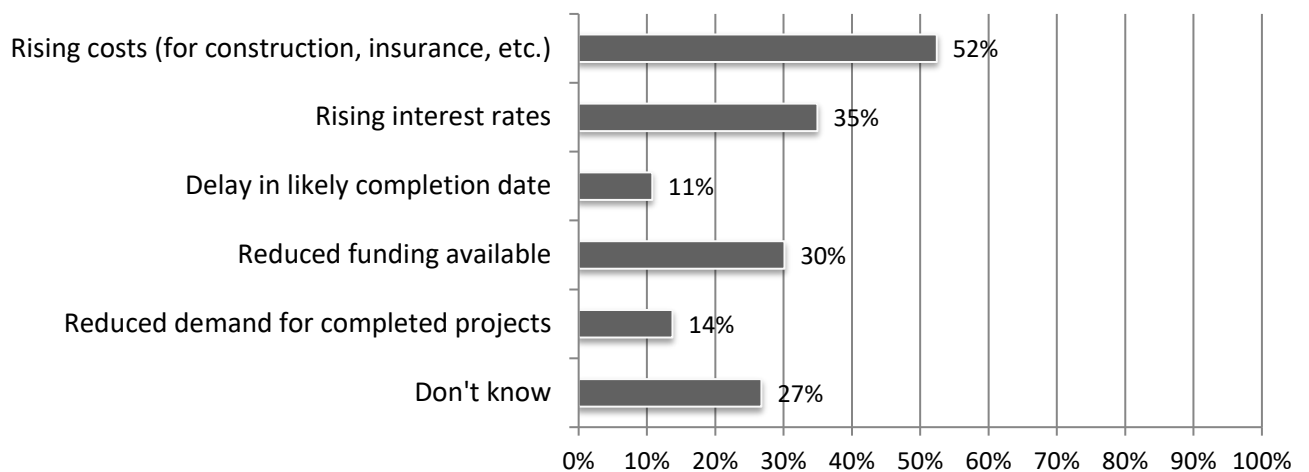
7. What difference, if any, has the Infrastructure Investment and Jobs Act (also known as the Bipartisan Infrastructure Law), made to your business? Responses: 313



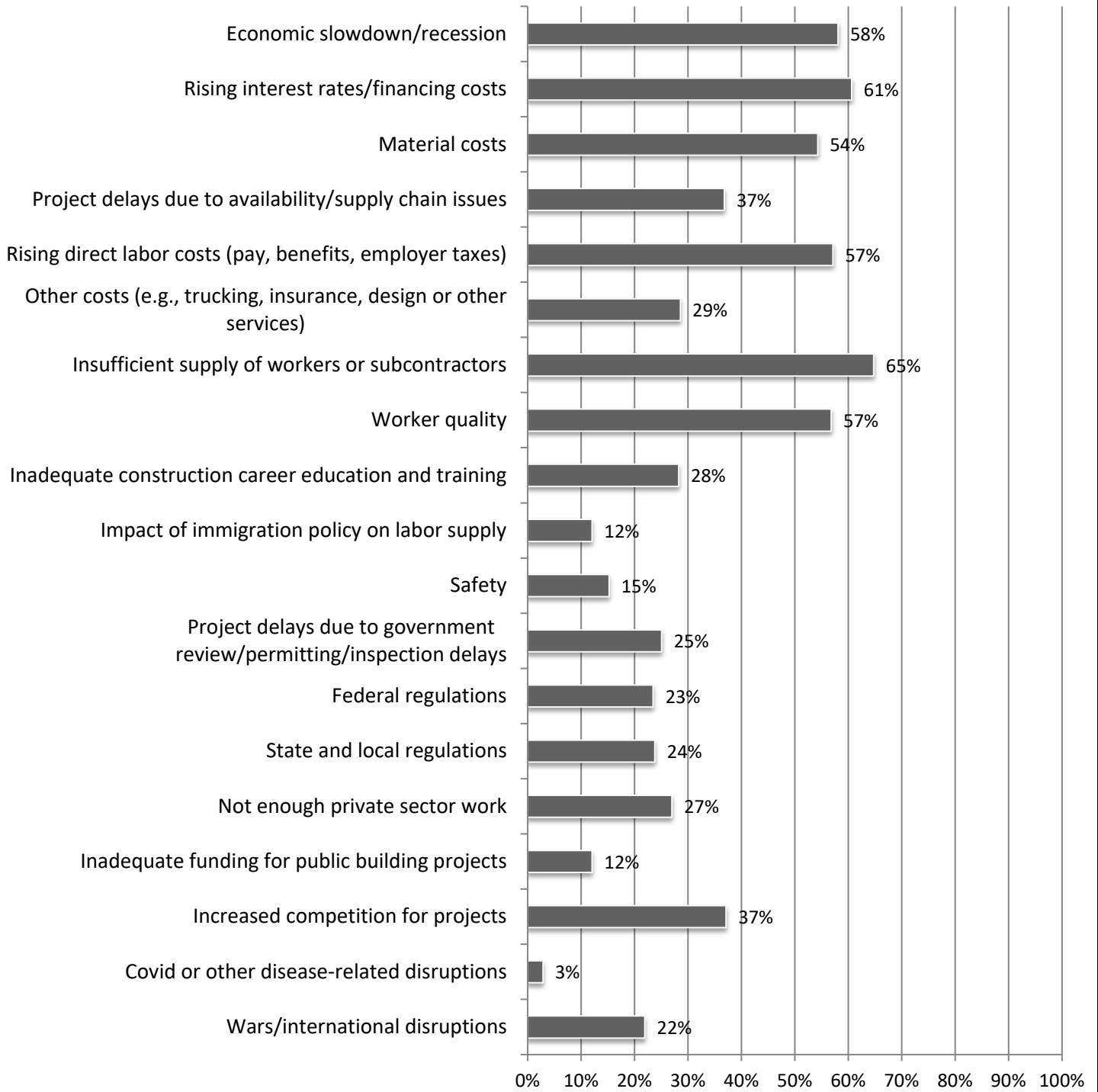
8. Did an owner postpone or cancel any projects that were scheduled to start in 2023 or 2024? (mark all that apply) Responses: 315



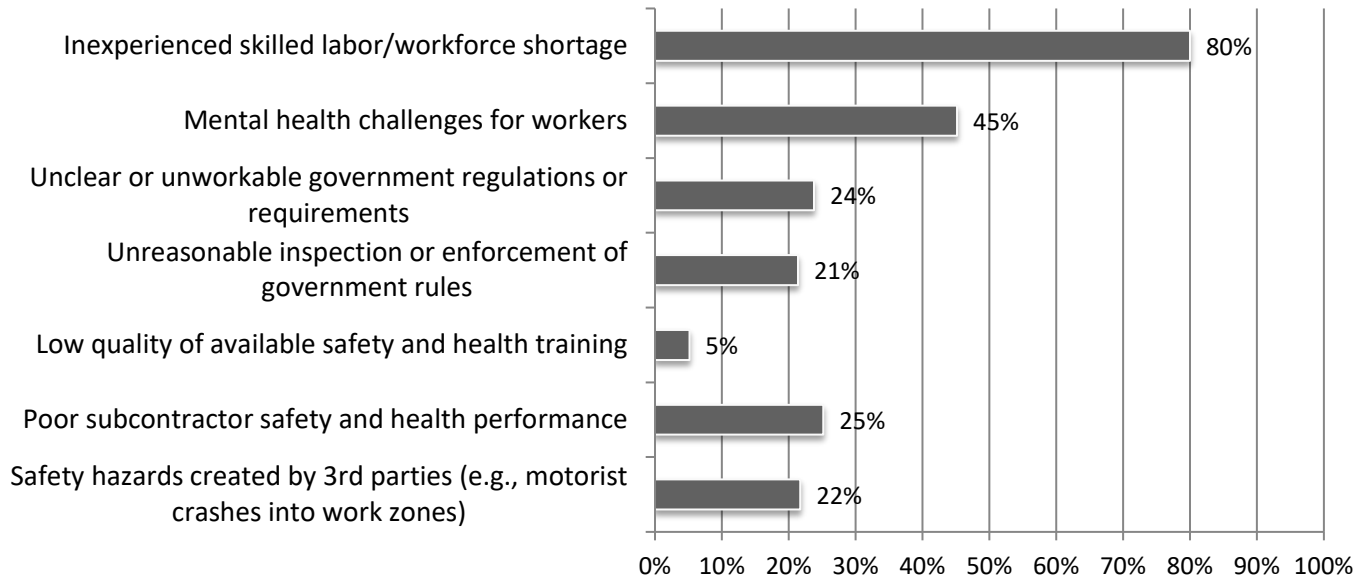
9. If projects were postponed or canceled, what was the main reason? Responses: 269



10. What are your biggest concerns for 2024? (mark all that apply) Responses: 315



11. What challenges, if any, do you see regarding the safety and health of your firm's workers? (mark all that apply) Responses: 290



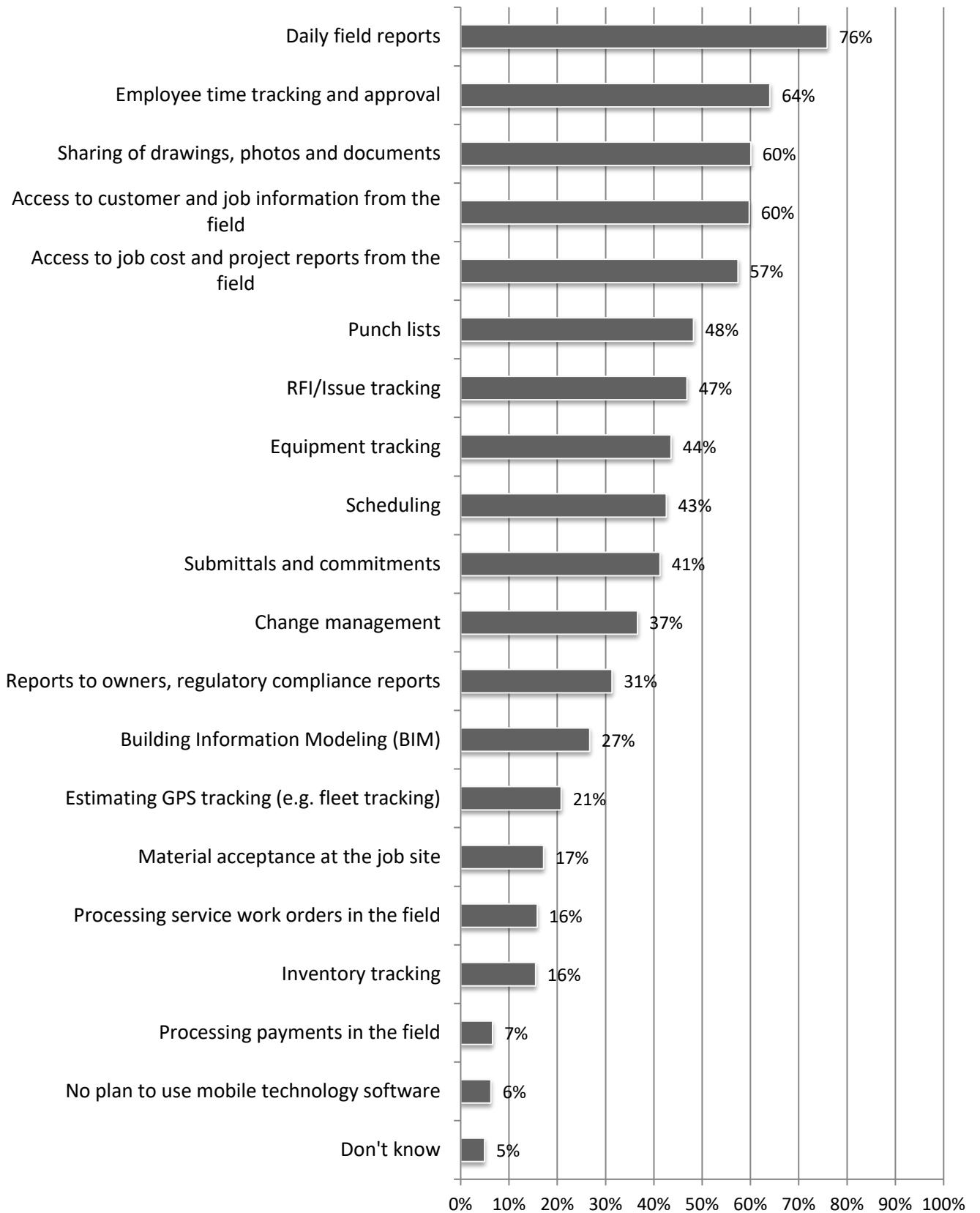
12. Does your company invest in: Responses: 307

	Initial Investment	Increased Investment	Decreased Investment	No Investment
Artificial intelligence	20%	9%	1%	70%
Robotics	7%	11%	1%	81%
Drones	13%	26%	4%	57%
Autonomous equipment or vehicles	9%	7%	0%	84%
3-D printing	7%	6%	2%	85%
Offsite production	9%	25%	0%	65%

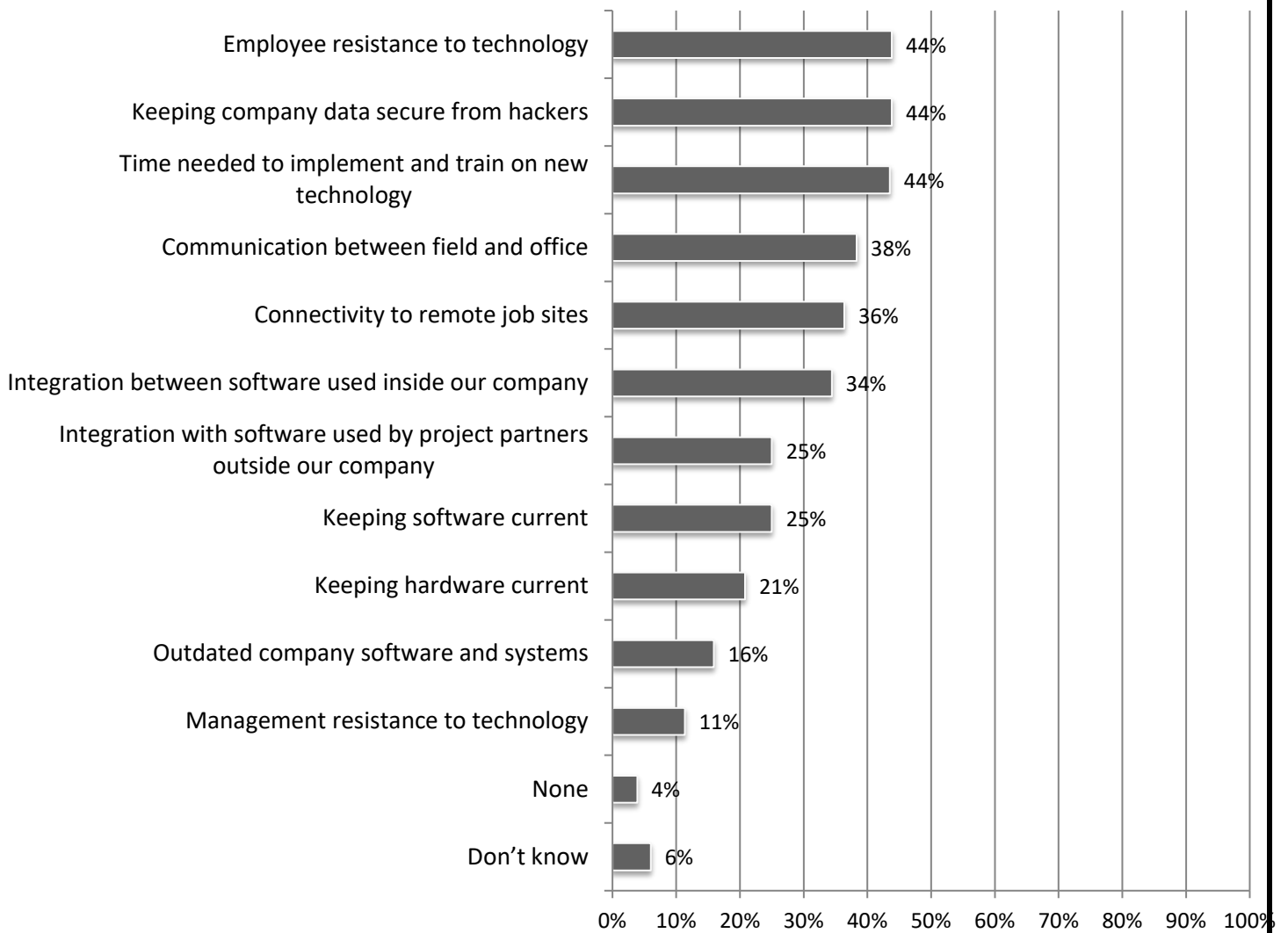
13. Compared to 2024, will your firm's 2023 investment in the following technologies change? (mark all that apply) Responses: 311

	Increase	Decrease	No change
Project management software	39%	1%	60%
Document management software	35%	2%	63%
Accounting software	32%	2%	66%
Estimating software	29%	1%	70%
Building Information Modeling (BIM)	26%	1%	72%
Human resources (HR) software	25%	2%	73%
Tool/asset management/tracking	24%	1%	74%
Fleet tracking/management software	23%	1%	76%
Client relationship management (CRM) software	22%	1%	76%
Project collaboration software	21%	2%	77%
Scheduling software	21%	1%	78%
Payroll software	20%	1%	79%
Subcontractor bid management/ITB software	14%	1%	85%
Prequalification software	10%	1%	89%
Service management software	9%	1%	89%

14. How does your company plan to use mobile software technology? (mark all that apply) Responses: 303

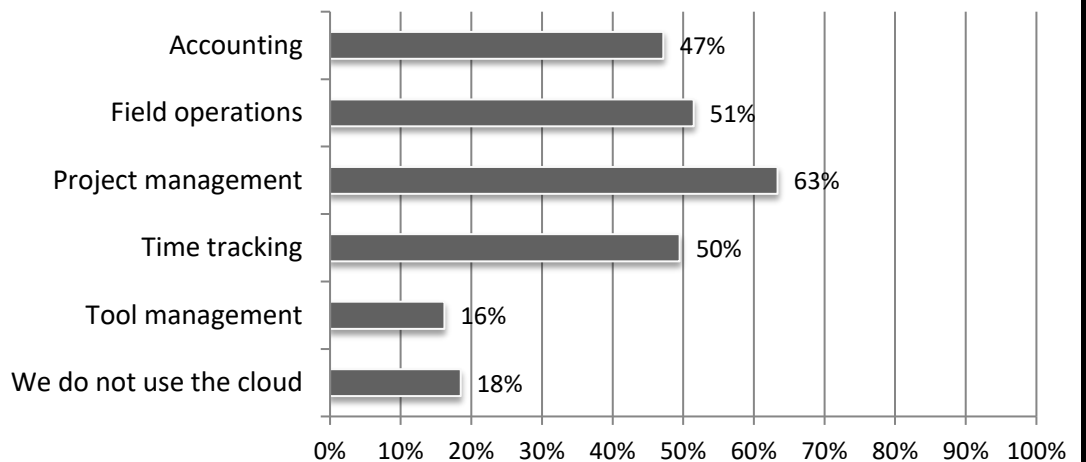


15. What are your biggest IT challenges (mark all that apply)? Responses: 308

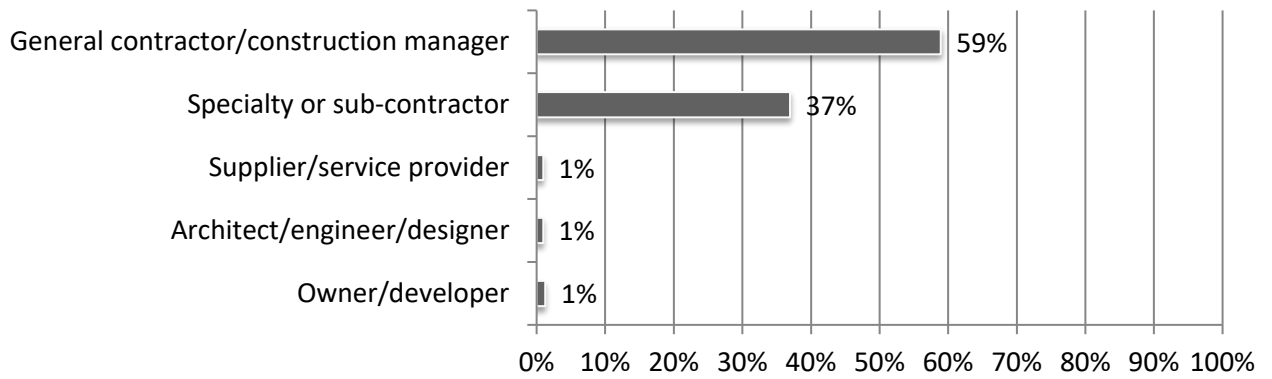


16. Does your firm use cloud-hosted technology in any of the following ways (mark all that apply)?

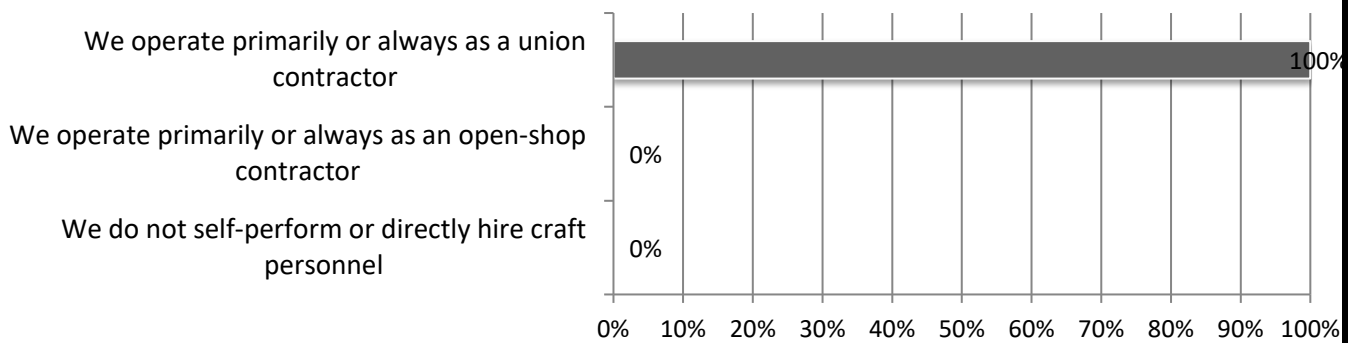
Responses: 303



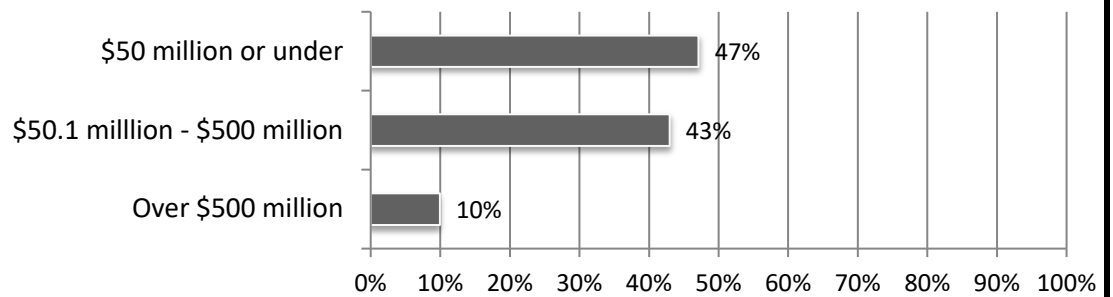
17. What best describes your firm? Responses: 314



18. When you self-perform construction work, do you operate as a union contractor or an open-shop contractor? Responses: 316



19. Estimate the total dollar amount of work your firm performed in 2023. Responses: 312



20. How many total employees does your firm employ at all of its locations? Responses: 311

