



**AGC**  
THE CONSTRUCTION  
ASSOCIATION

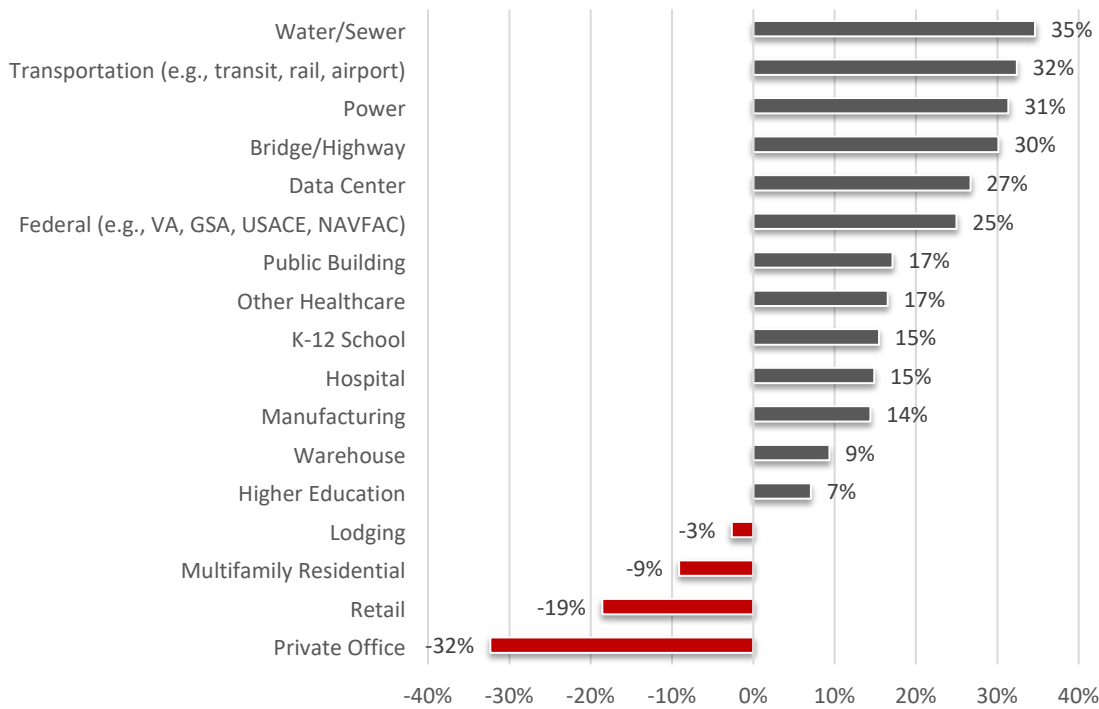
**Sage**

**2024 Construction Outlook**  
**50.1 Million – 500 Million Survey Results**

*Total Responses: 380. 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: 377**

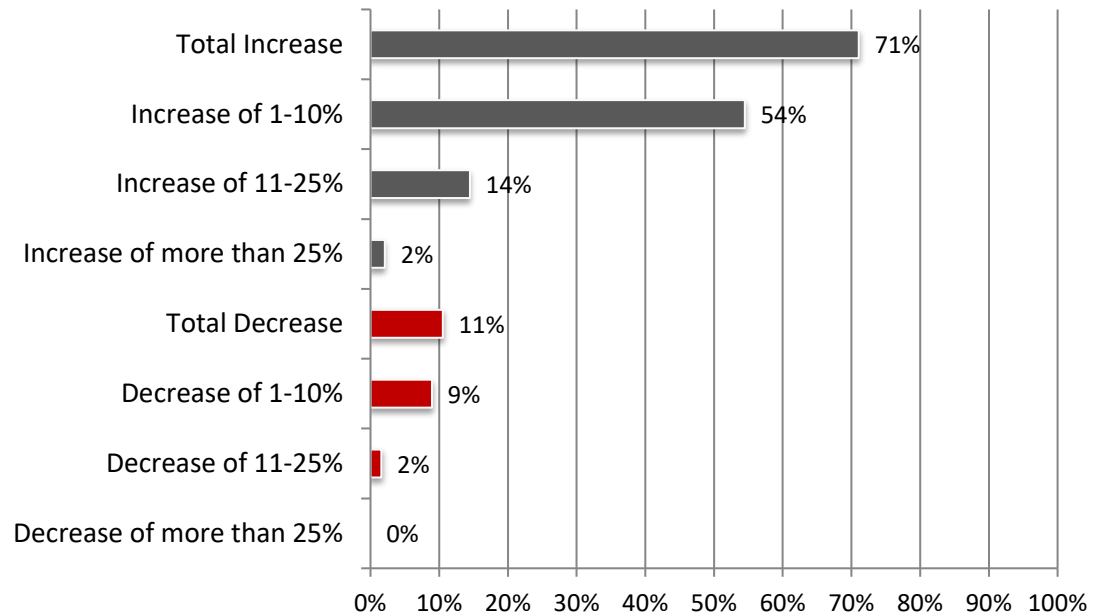
Net % expecting 2024 value of projects to be Higher or Lower than 2023



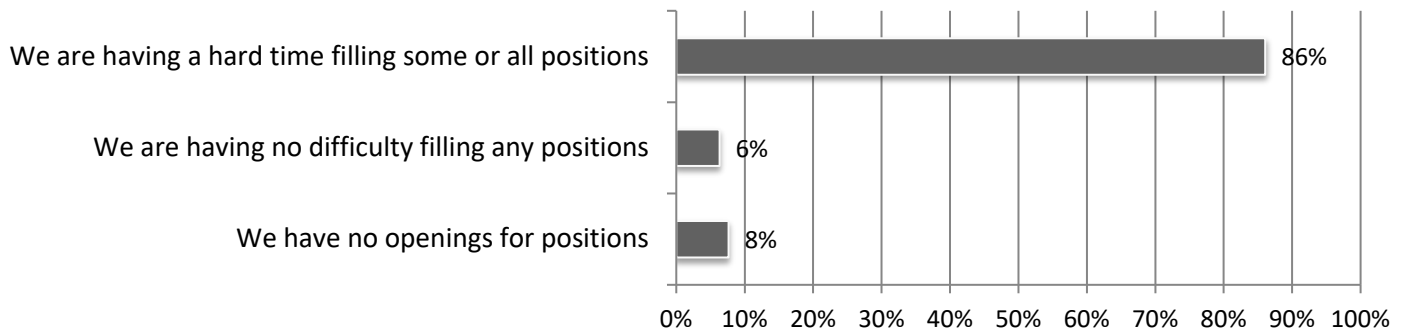
Higher	Lower	Same
45%	10%	45%
47%	15%	39%
40%	8%	52%
43%	13%	43%
39%	13%	48%
35%	10%	54%
35%	18%	47%
34%	18%	48%
33%	17%	50%
34%	20%	46%
36%	21%	43%
32%	23%	46%
31%	24%	45%
24%	26%	50%
27%	36%	37%
21%	40%	40%
16%	49%	35%

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

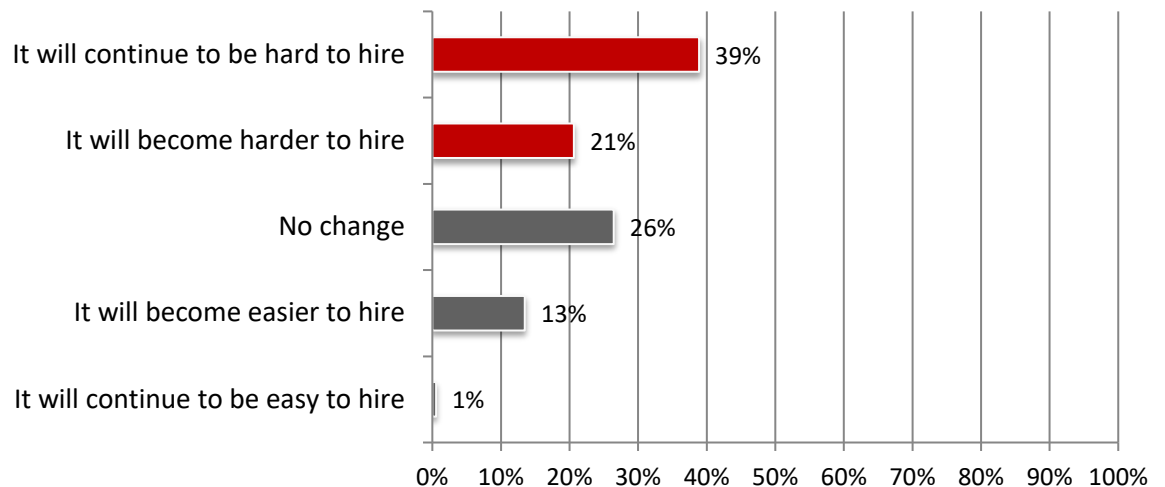
**2. What percentage change do you expect in your headcount in 2024? Responses: 380**



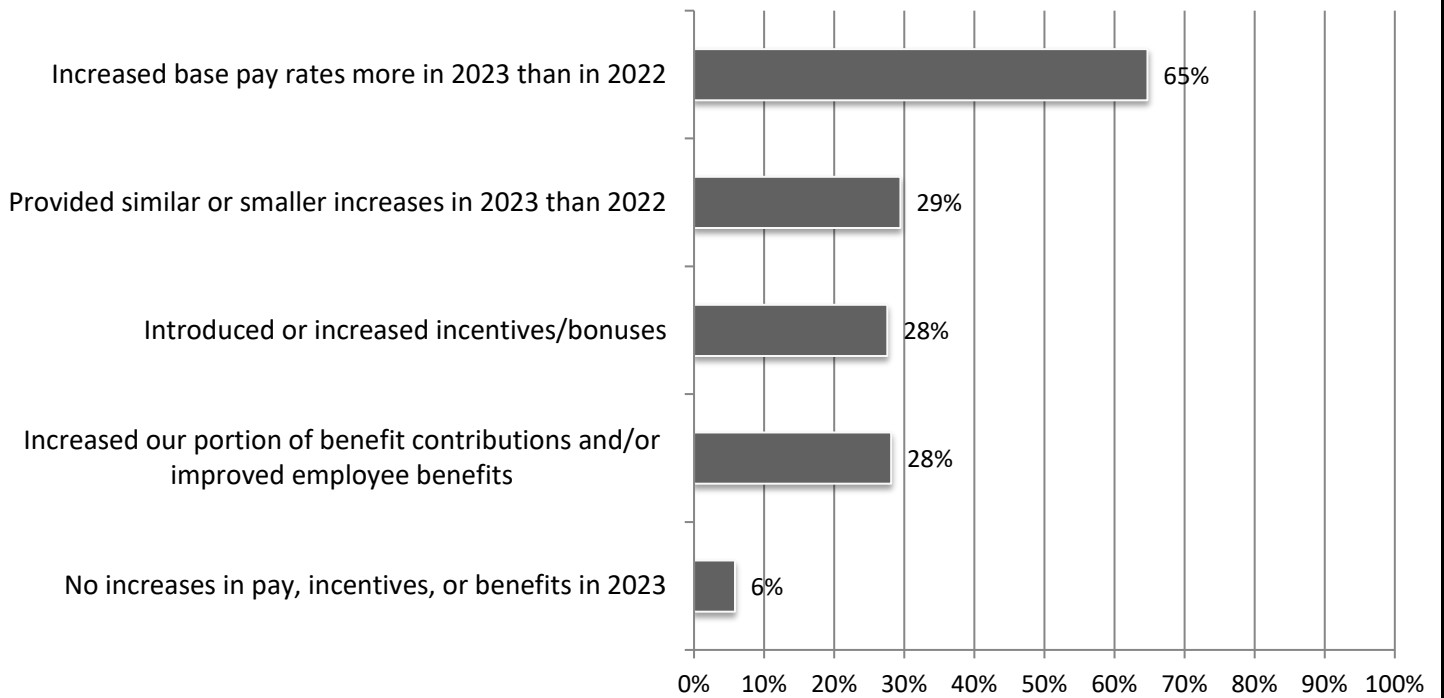
**3. How would you describe your current situation in filling salaried and hourly craft positions? Responses: 380**



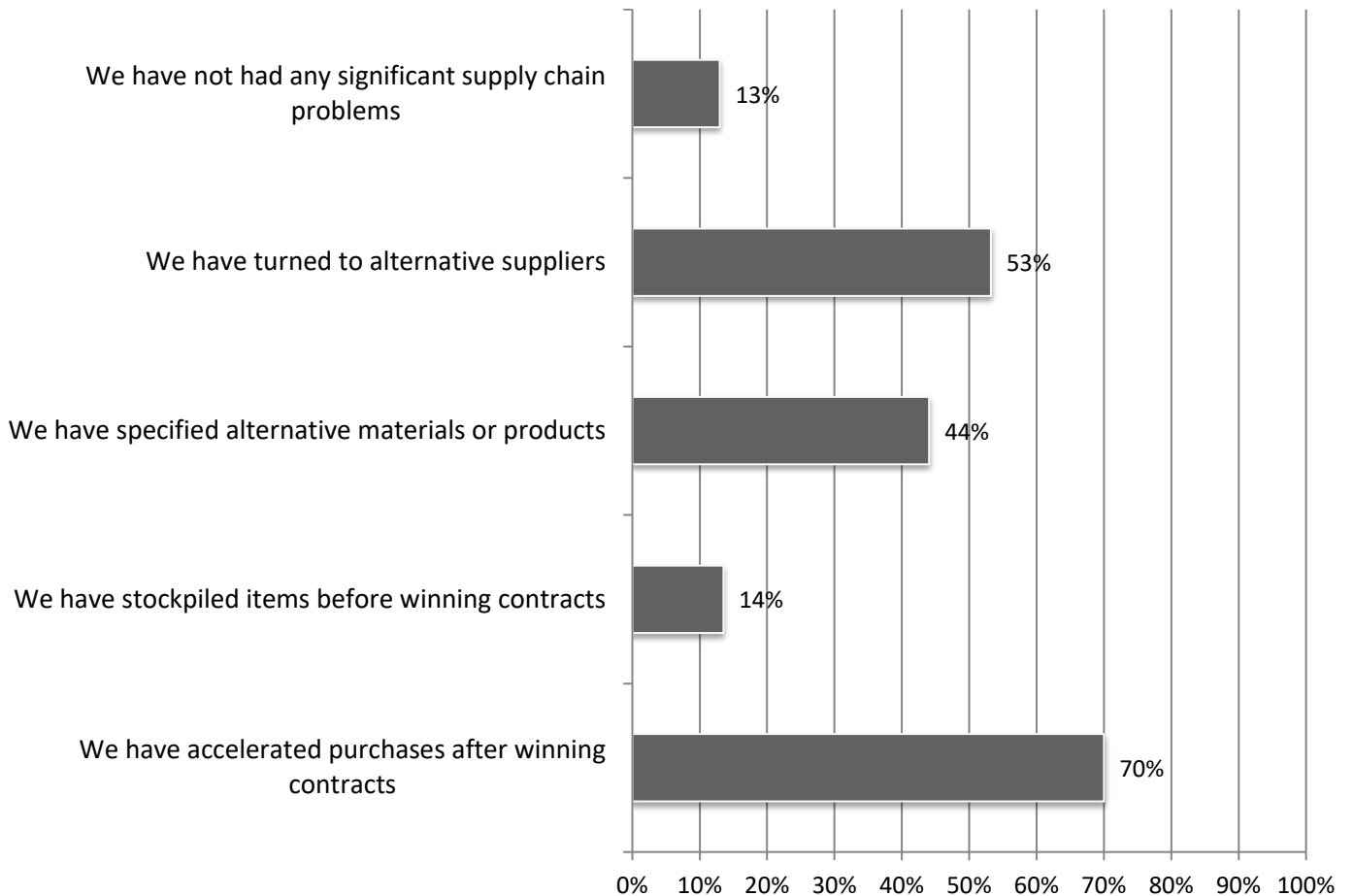
**4. Do you expect any changes in the availability of hourly craft or salaried personnel over the coming 12 months? Responses: 378**



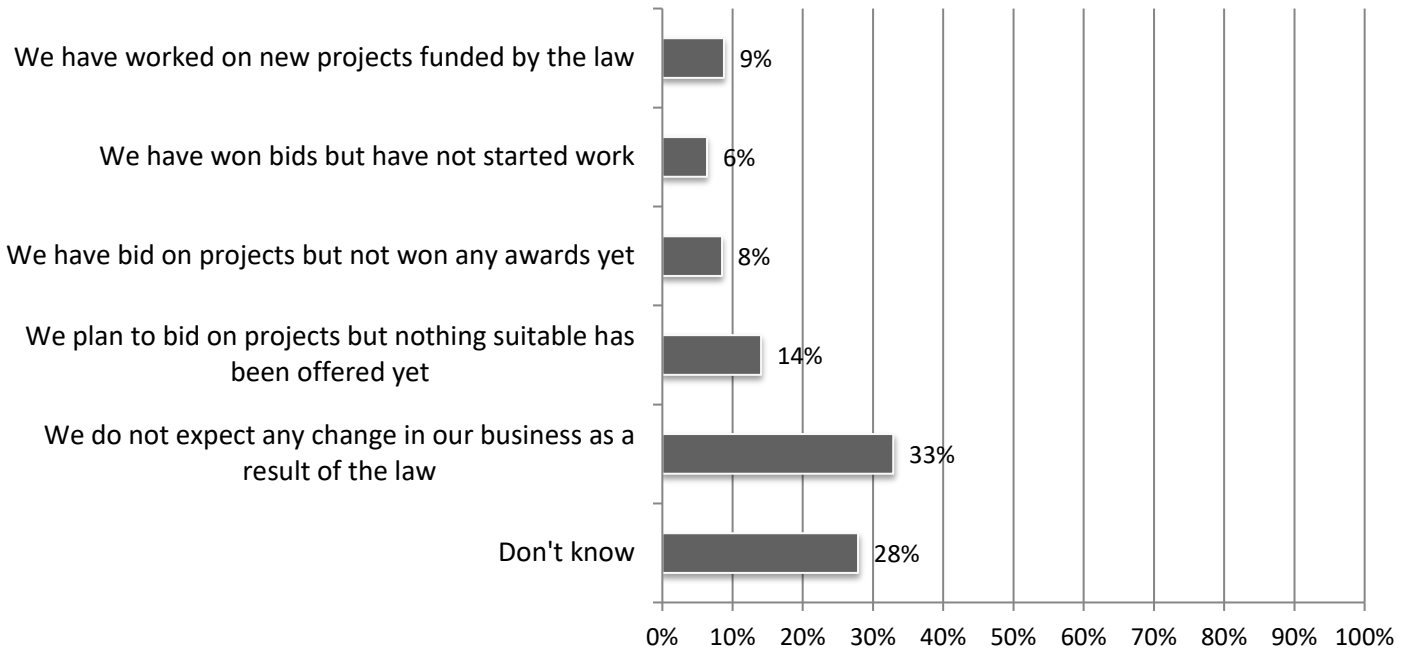
**5. What changes did your firm make in pay or benefits in 2023? (mark all that apply) Responses: 377**



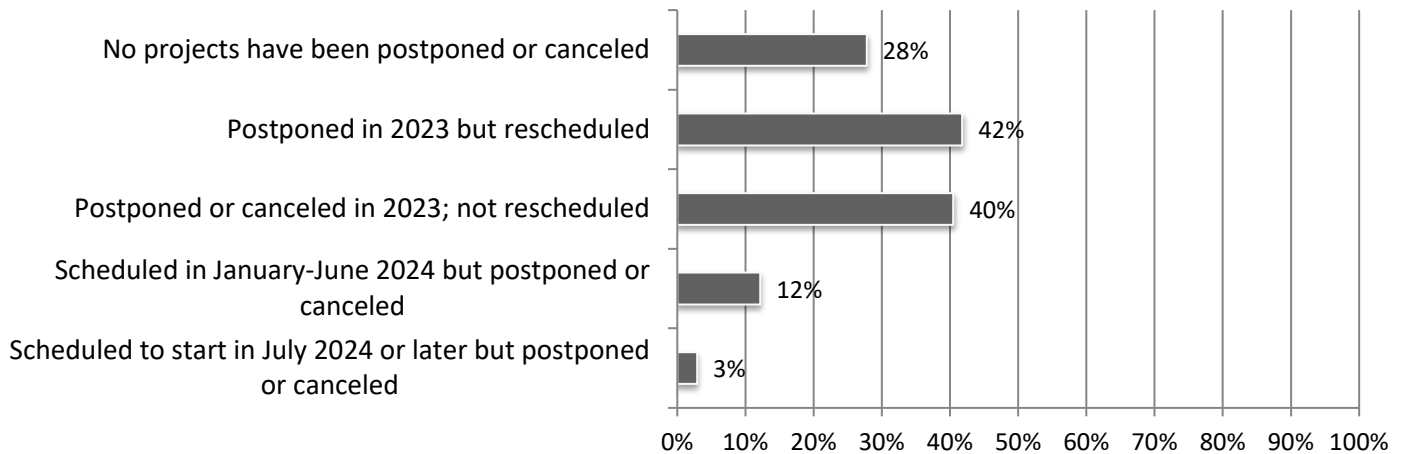
**6. How has your firm responded to supply-chain issues, if any? (mark all that apply) Responses: 370**



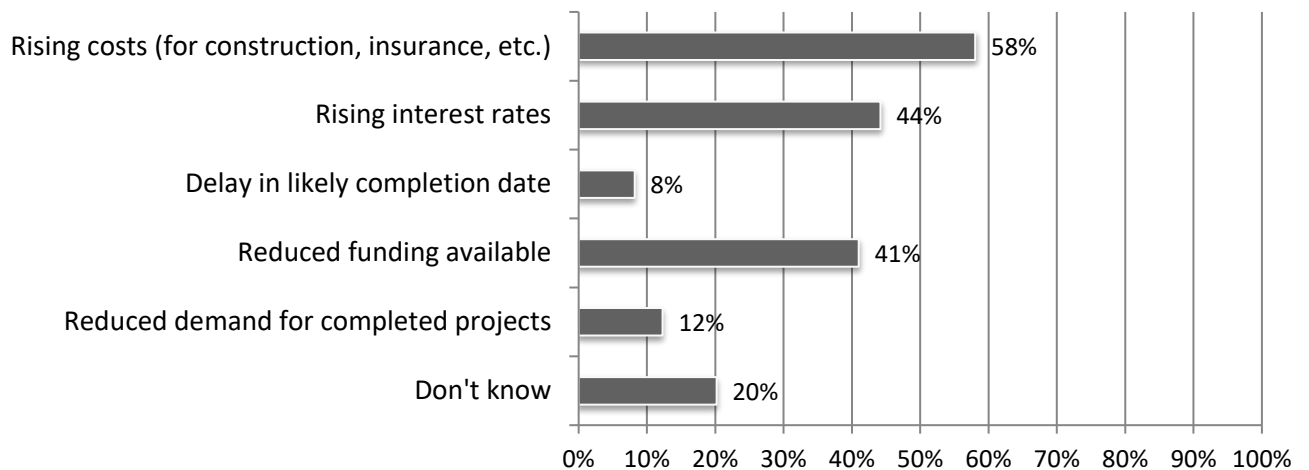
**7. What difference, if any, has the Infrastructure Investment and Jobs Act (also known as the Bipartisan Infrastructure Law), made to your business? Responses: 377**



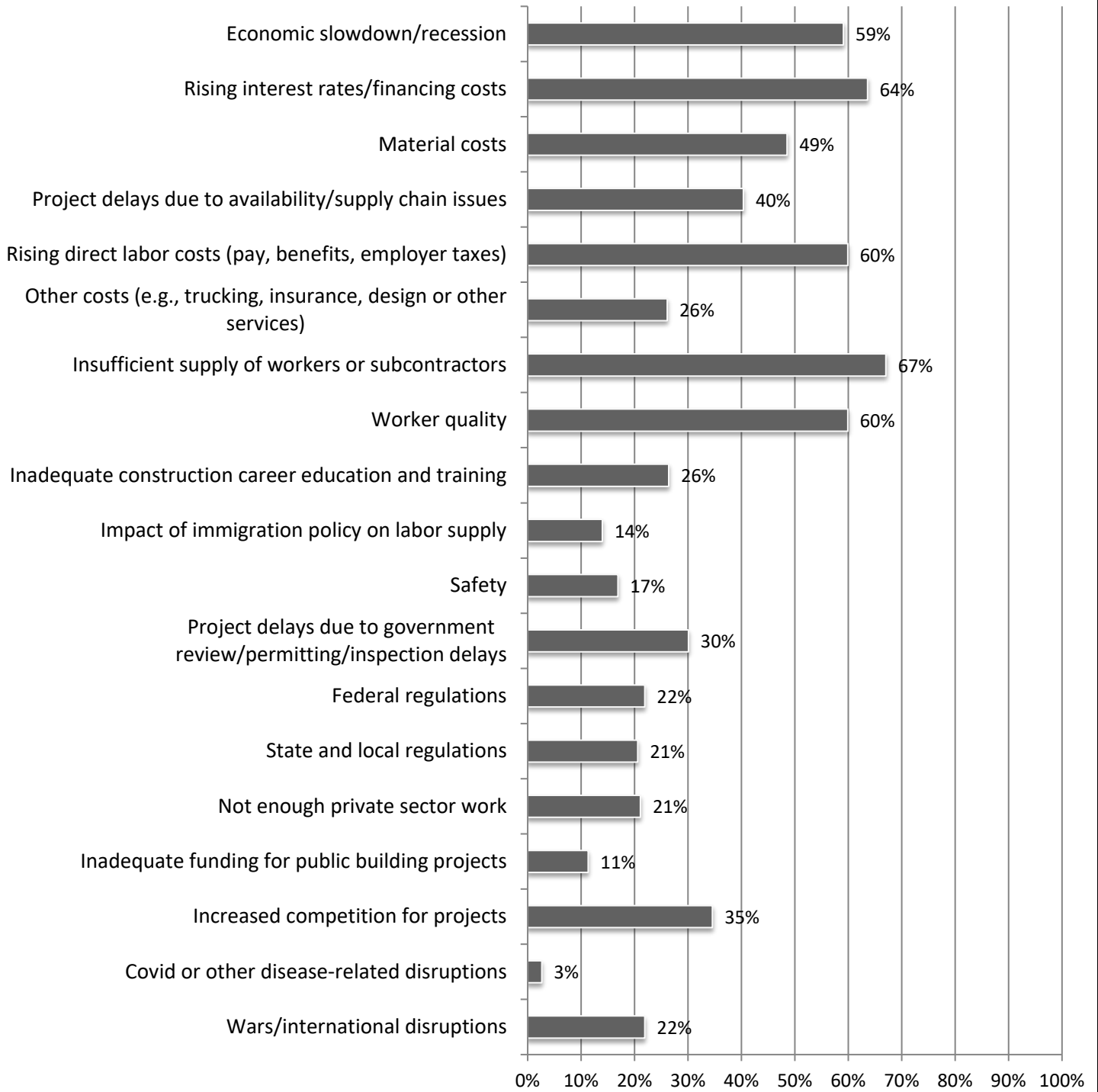
**8. Did an owner postpone or cancel any projects that were scheduled to start in 2023 or 2024? (mark all that apply) Responses: 378**



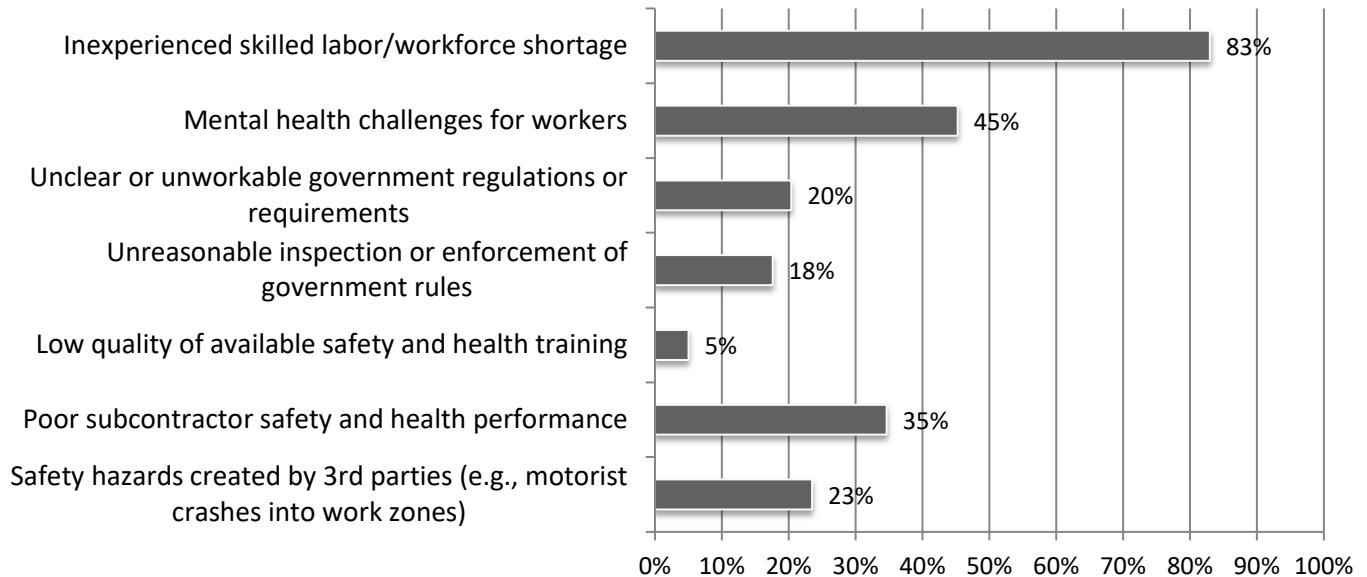
**9. If projects were postponed or canceled, what was the main reason? Responses: 317**



10. What are your biggest concerns for 2024? (mark all that apply) Responses: 379



**11. What challenges, if any, do you see regarding the safety and health of your firm's workers? (mark all that apply) Responses: 358**



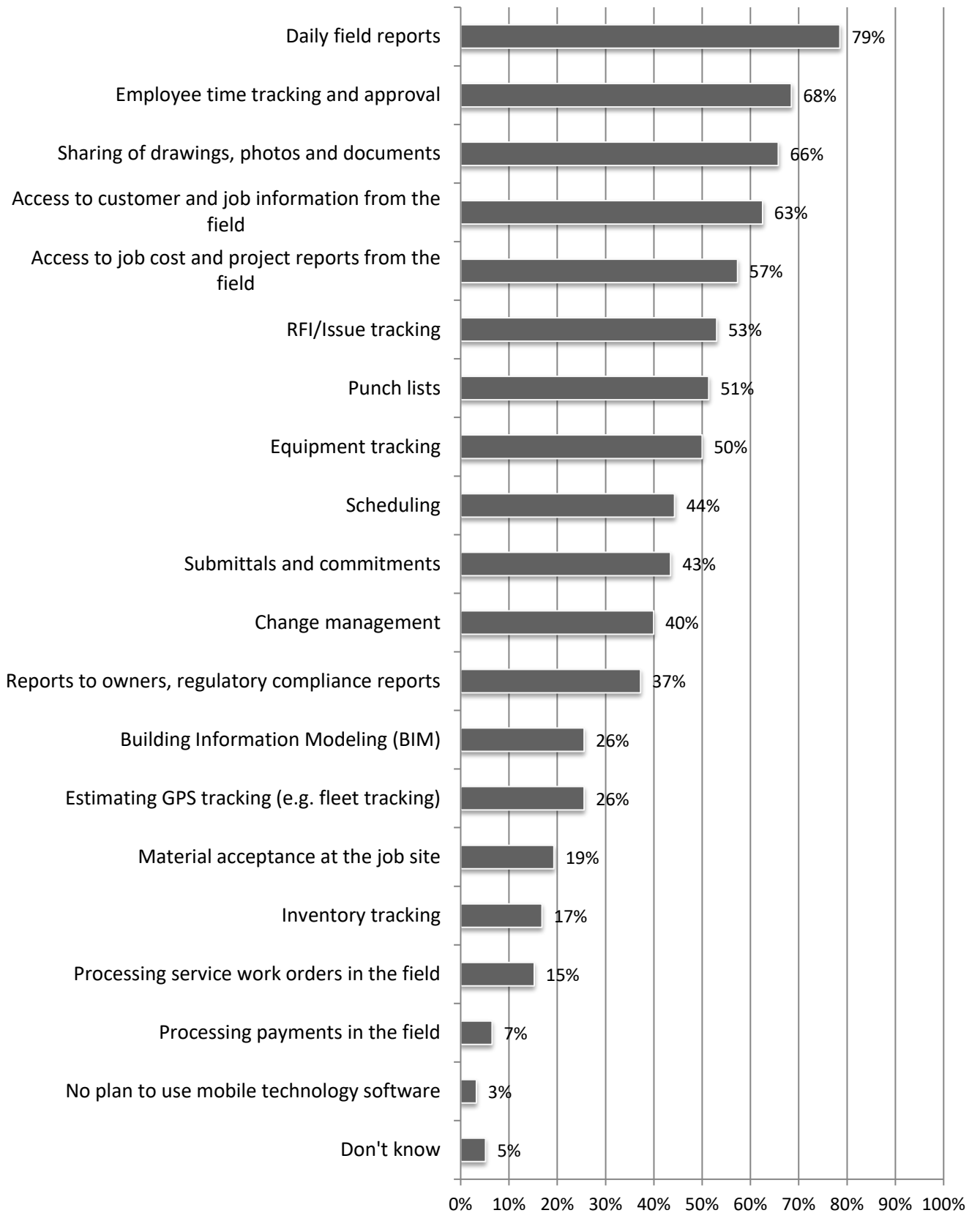
**12. Does your company invest in: Responses: 369**

	Initial Investment	Increased Investment	Decreased Investment	No Investment
Artificial intelligence	23%	12%	1%	65%
Robotics	6%	10%	1%	84%
Drones	13%	39%	4%	43%
Autonomous equipment or vehicles	6%	6%	1%	87%
3-D printing	9%	6%	2%	83%
Offsite production	11%	28%	1%	60%

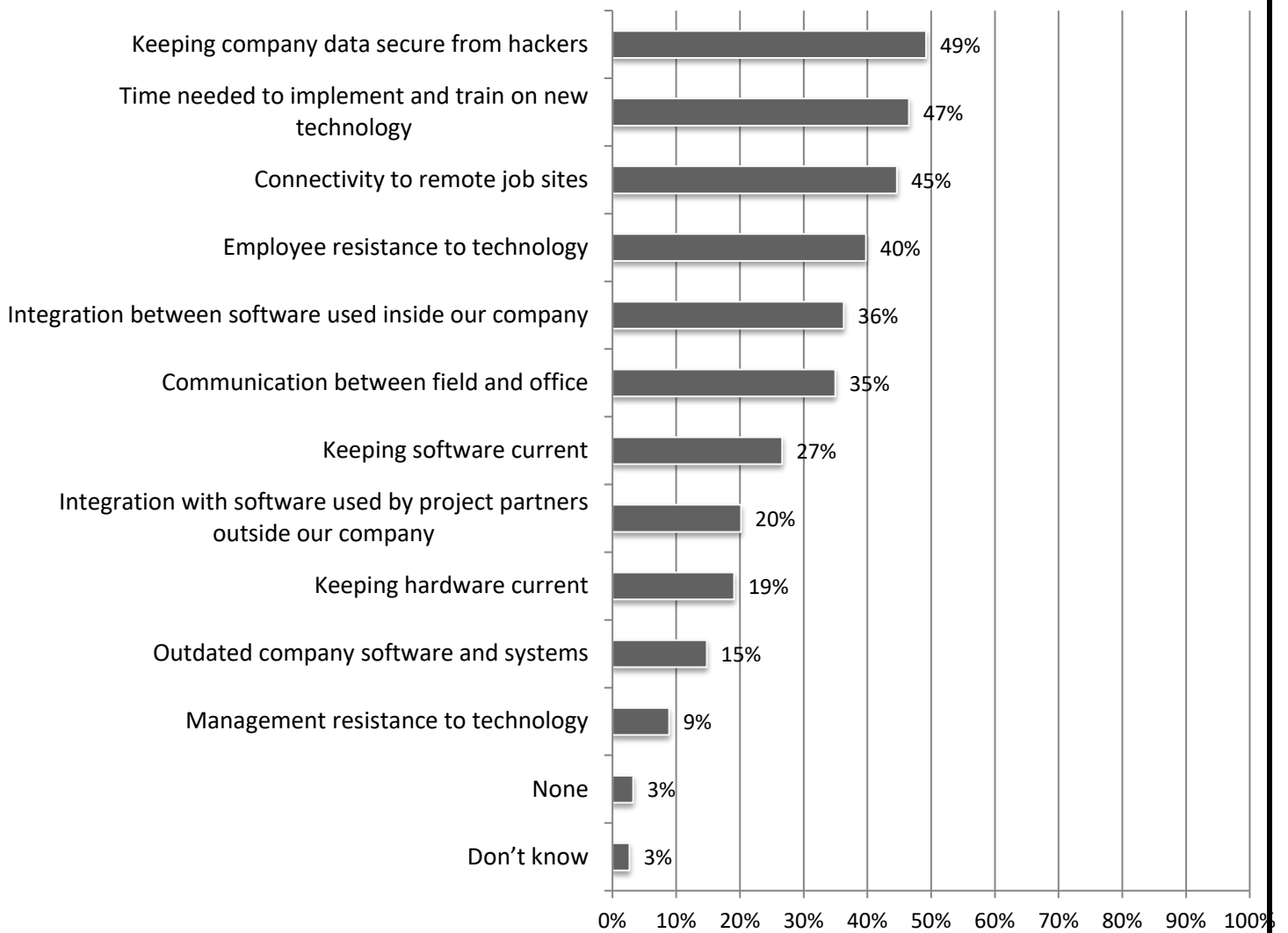
**13. Compared to 2024, will your firm's 2023 investment in the following technologies change? (mark all that apply) Responses: 373**

	Increase	Decrease	No change
Accounting software	43%	2%	55%
Project management software	37%	2%	61%
Document management software	36%	1%	64%
Human resources (HR) software	31%	3%	66%
Building Information Modeling (BIM)	30%	1%	69%
Fleet tracking/management software	29%	1%	69%
Estimating software	28%	1%	71%
Tool/asset management/tracking	24%	1%	75%
Client relationship management (CRM) software	23%	2%	75%
Project collaboration software	22%	2%	76%
Scheduling software	21%	2%	78%
Payroll software	20%	2%	77%
Subcontractor bid management/ITB software	14%	2%	84%
Prequalification software	13%	1%	86%
Service management software	10%	2%	89%

14. How does your company plan to use mobile software technology? (mark all that apply) Responses: 368

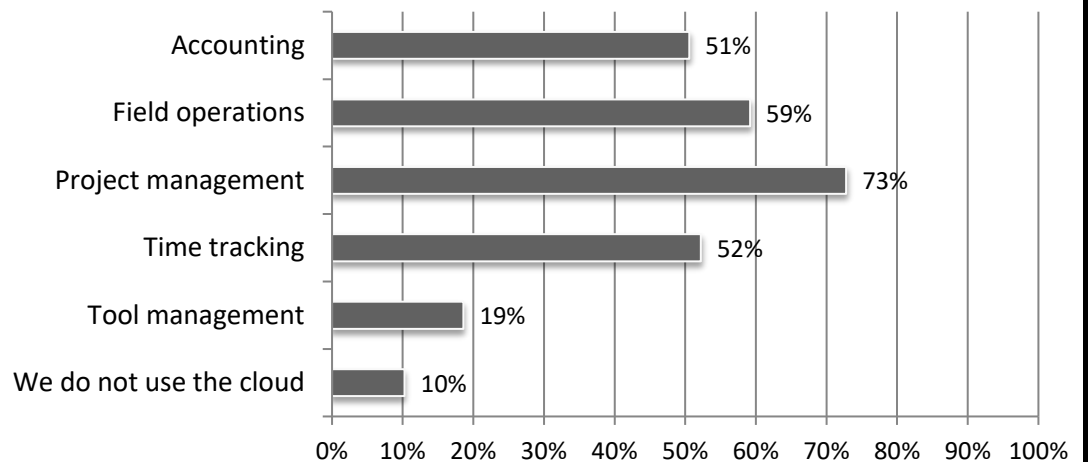


**15. What are your biggest IT challenges (mark all that apply)? Responses: 372**



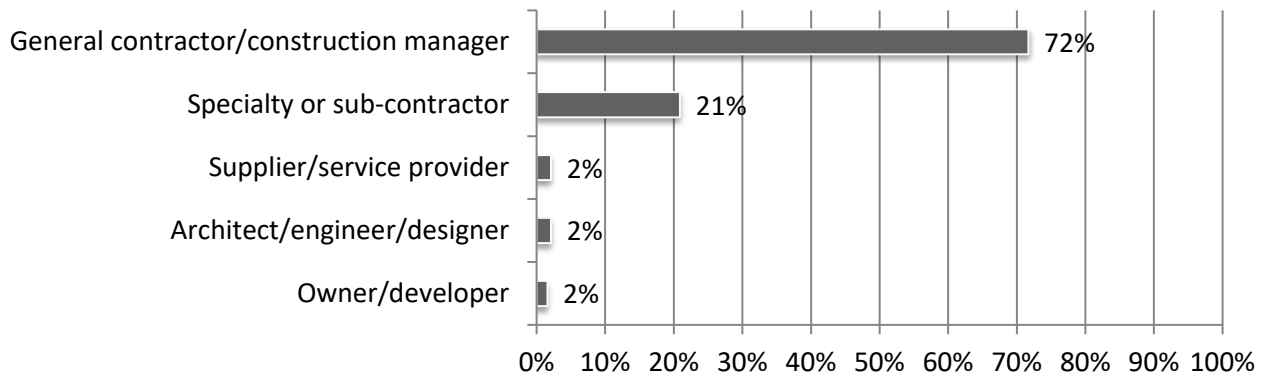
**16. Does your firm use cloud-hosted technology in any of the following ways (mark all that apply)?**

**Responses: 360**

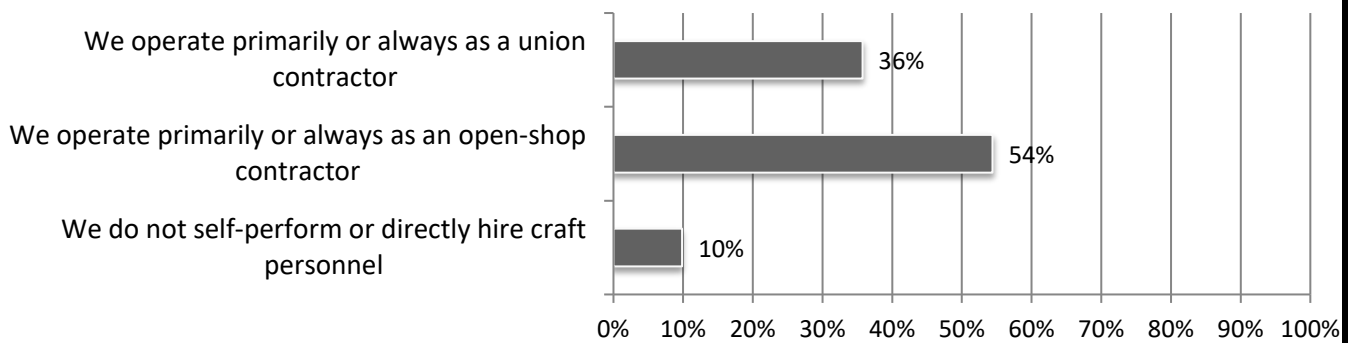




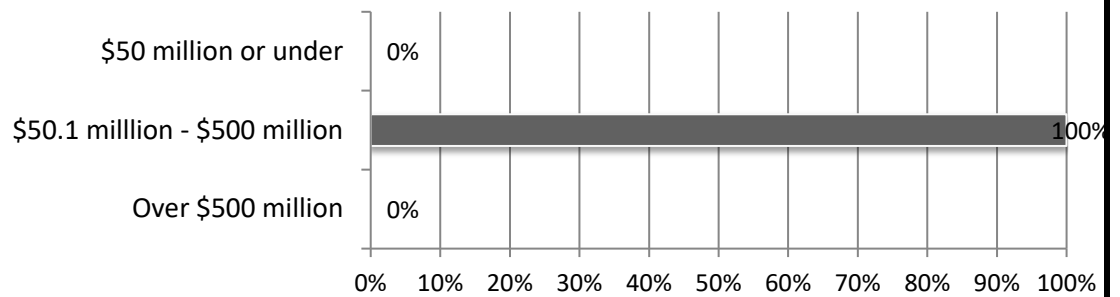
**17. What best describes your firm? Responses: 378**



**18. When you self-perform construction work, do you operate as a union contractor or an open-shop contractor? Responses: 375**



**19. Estimate the total dollar amount of work your firm performed in 2023. Responses: 380**



**20. How many total employees does your firm employ at all of its locations? Responses: 378**

