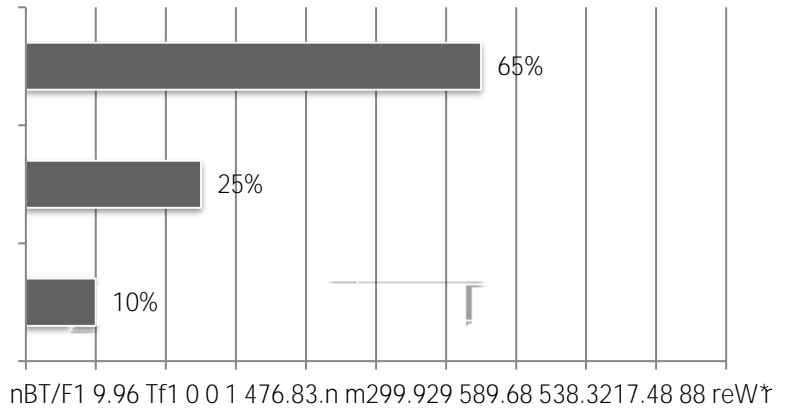


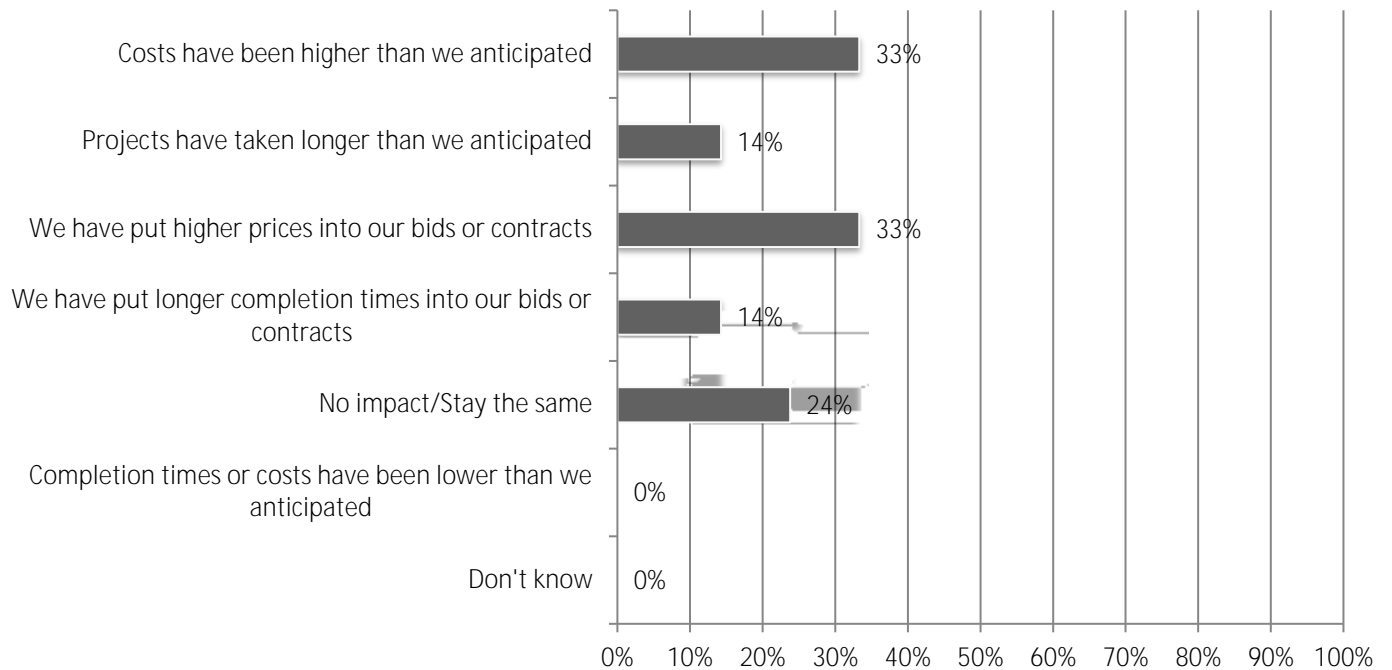
4. How would you describe your current situation in filling salaried and hourly craft positions?



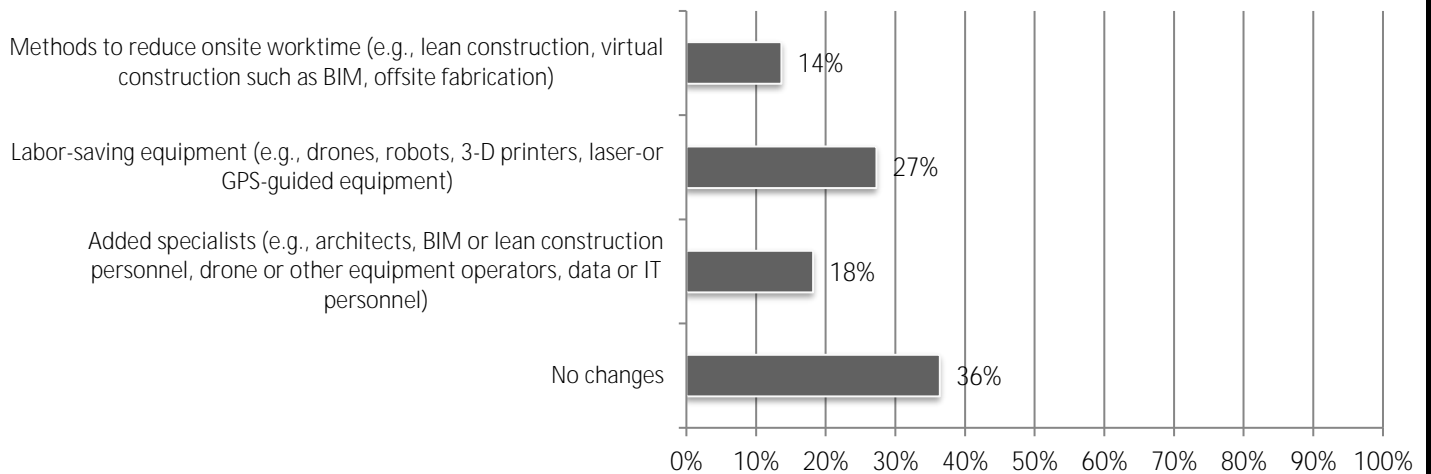
5. Do you expect any changes in the availability of hourly craft or salaried personnel over the coming 12 months?

6. Did your firm increase pay or benefits for salaried or hourly craft personnel in 2018 because of difficulty filling positions? (mark all that apply)

7. If your firm is experiencing staffing challenges, how would you describe the impact on your projects? (mark all that apply)

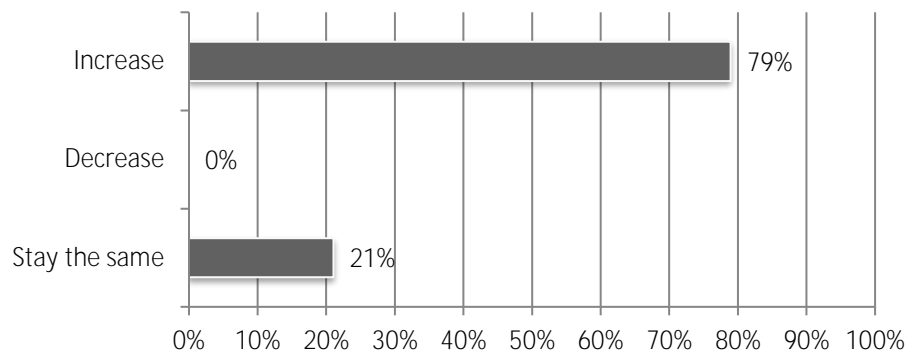


8. Has your firm adopted or increased use of the following to replace workers or skills? (mark all that apply)



9. Compared to 2018, how will your

investment in training and development change?

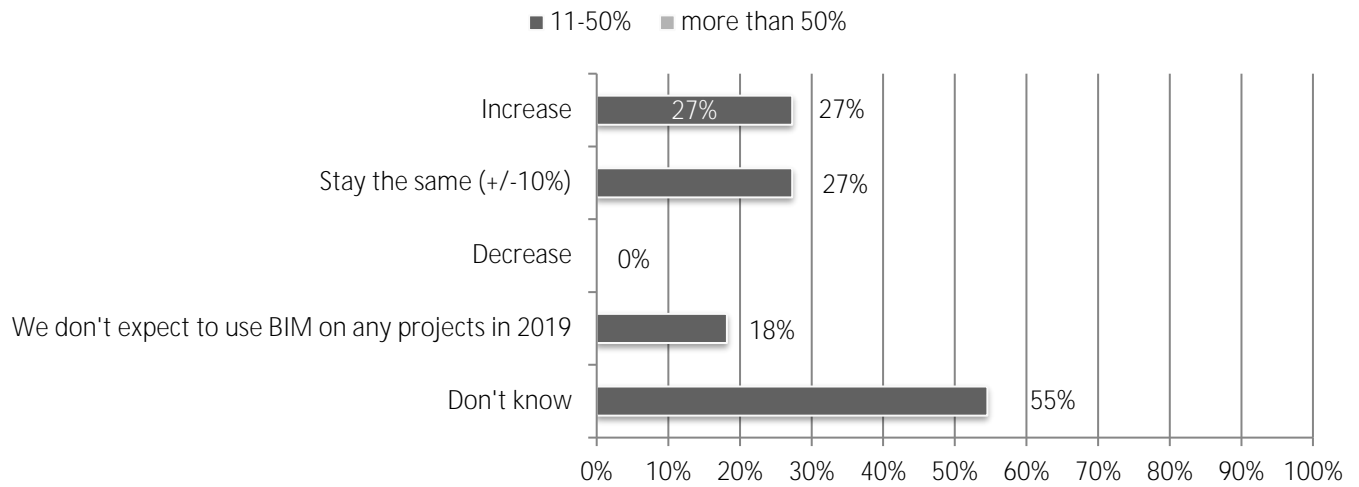


10. Which of the following issues is the biggest concern to your firm?

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

12. What change do you expect in 2019 in the number of your firm's projects that involve Building Information Modeling (BIM)?

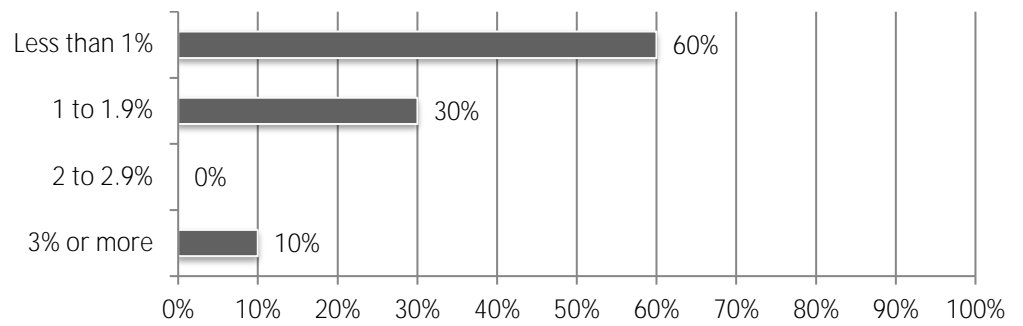


13. What is your firm using BIM for? (mark all that apply)

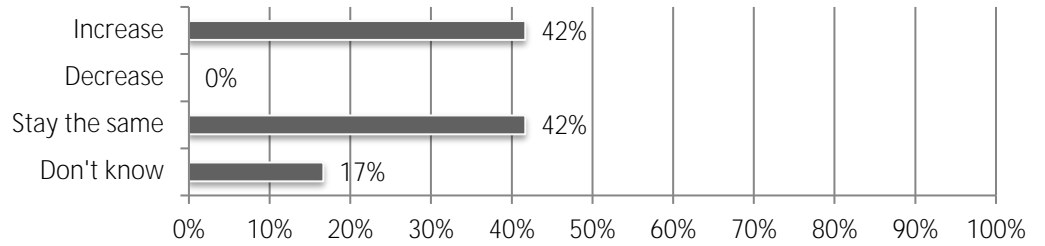
Empty response area for question 13.

14. Does your firm utilize lean construction principles on its projects and/or in its operation?

18. Approximately what percent of your gross annual revenue is spent on IT?

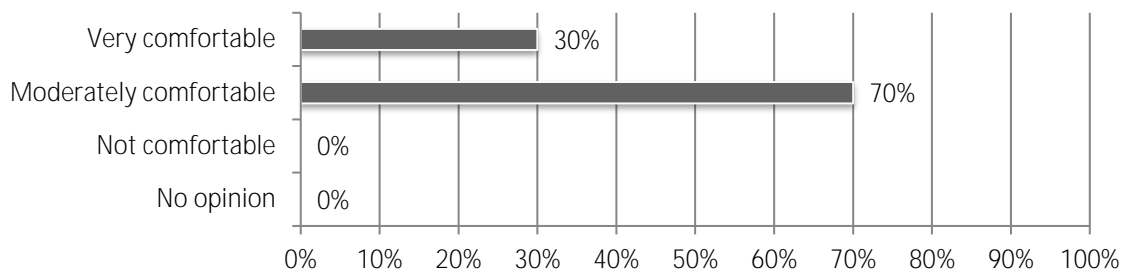


19. Compared to 2018, how will your investment in IT change?

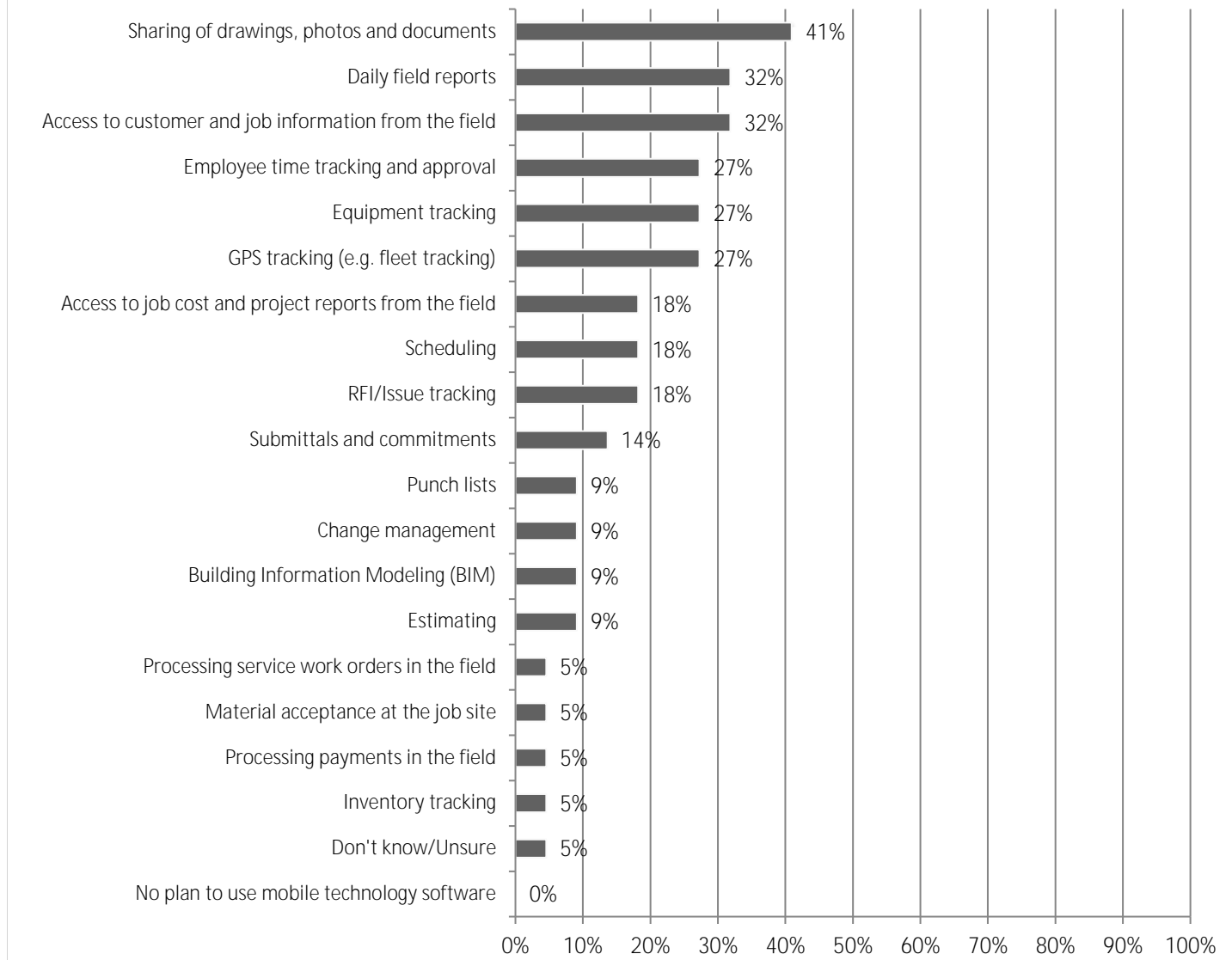


20. Compared to 2018 investment in the following technologies change? (mark all that apply)

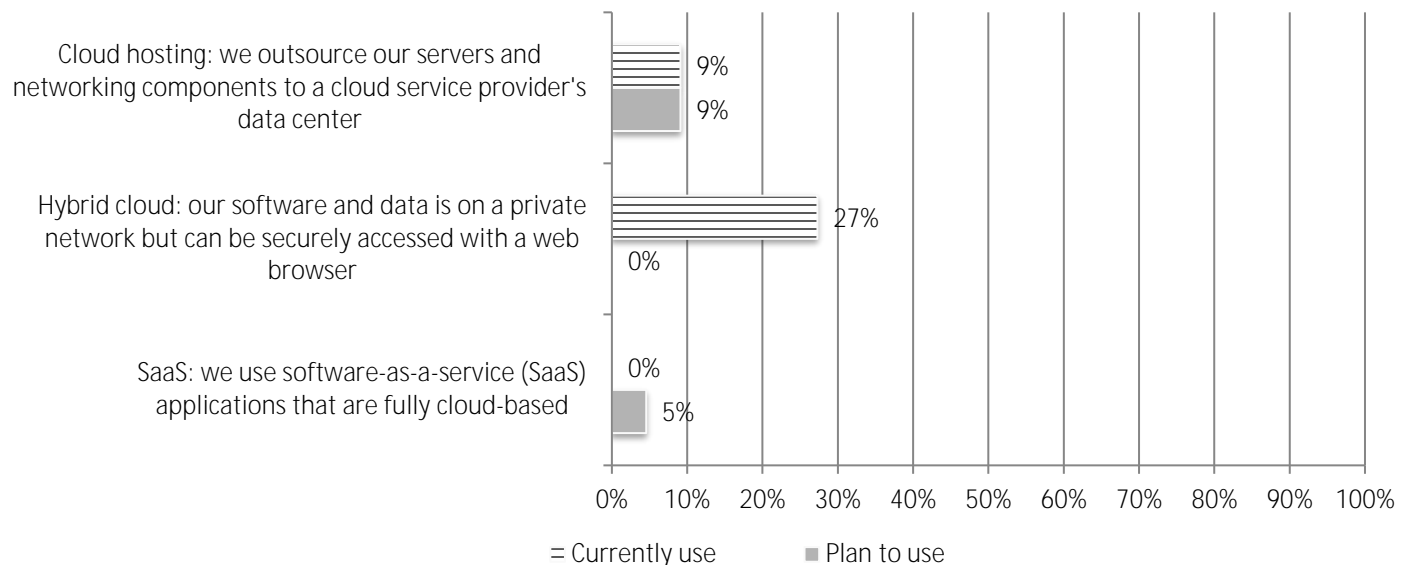
21. How comfortable is your firm with moving its data to the cloud?



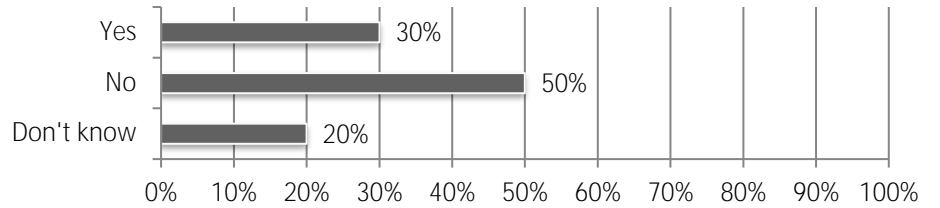
22. How does your firm plan to use mobile software technology? (mark all that apply)



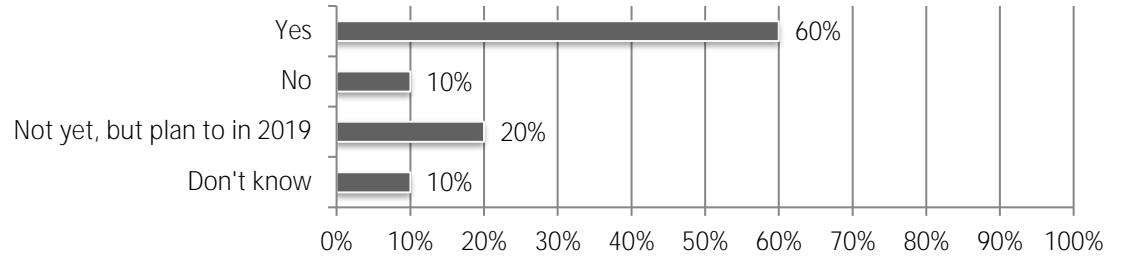
23. Which of the following cloud service models does your firm plan to use? (mark all that apply)



24. Does your firm currently have a mobile security plan in place?

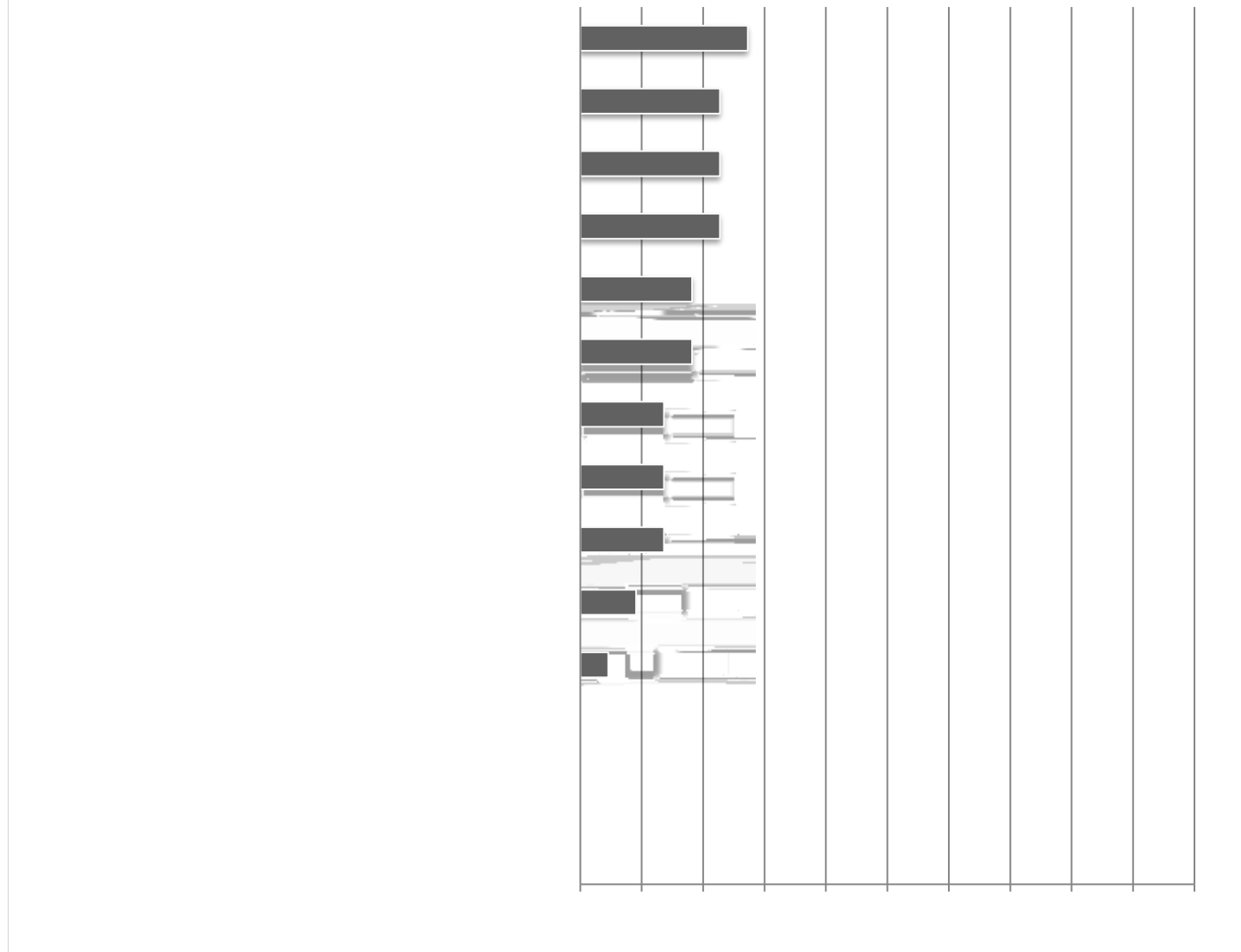


25. Does your firm currently have a formal IT plan that support your business objectives?

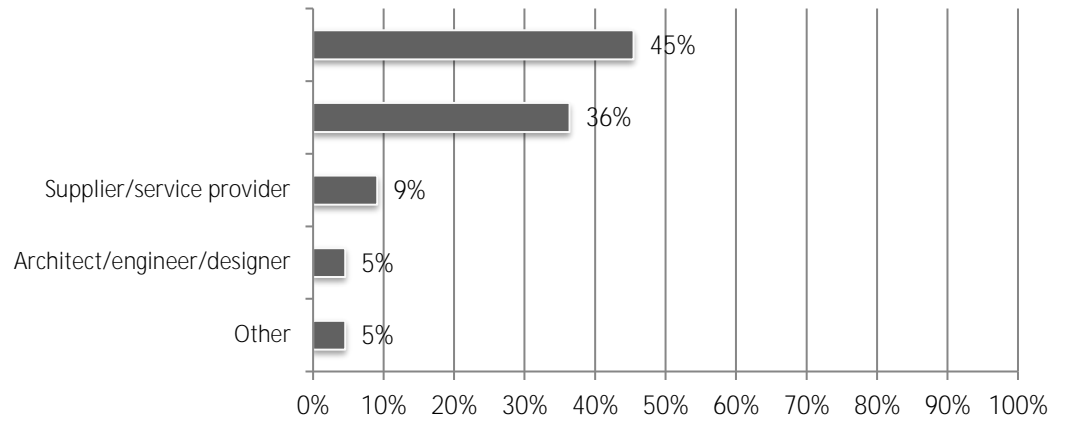


26. What

(mark all that apply)



27. What best describes your firm:



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

29. Estimate the total dollar amount of work your firm performed in 2018.

30. How many total employees does your firm employ at all of its locations?