

IT Survey

All Contractor Types

**Institute of Certified Construction Industry
Financial Professionals**

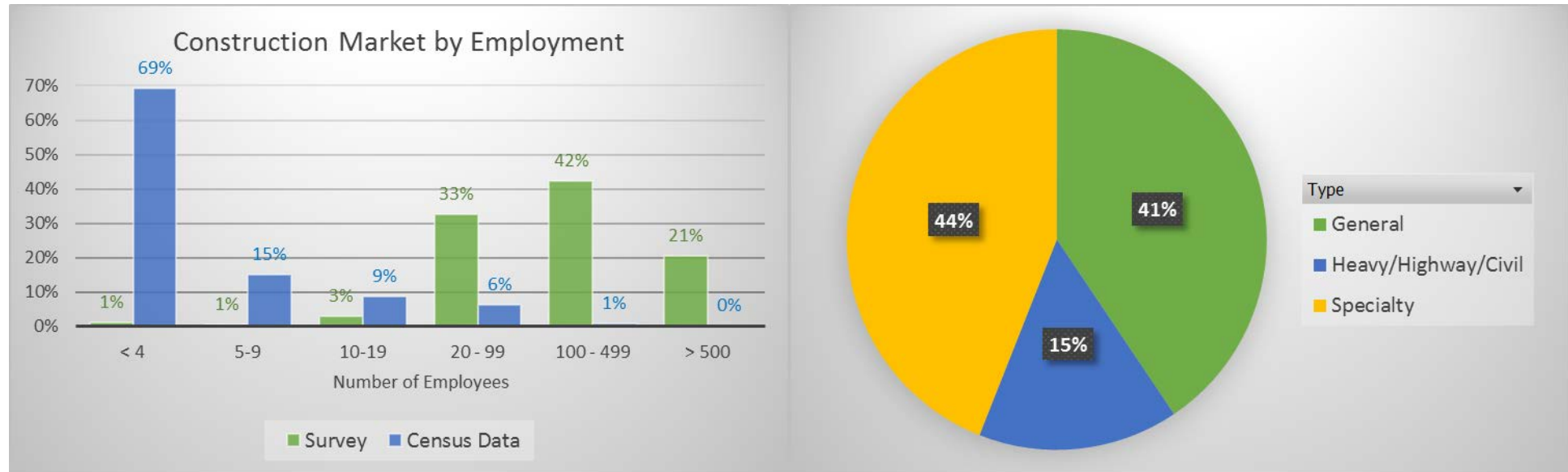
December 14, 2015

*Chris Zaucha, CCIFP
Executive Director, ICCIFP*

*Chuck Elyea, CCIFP
Founder, ShareMyToolbox*

Survey Sample

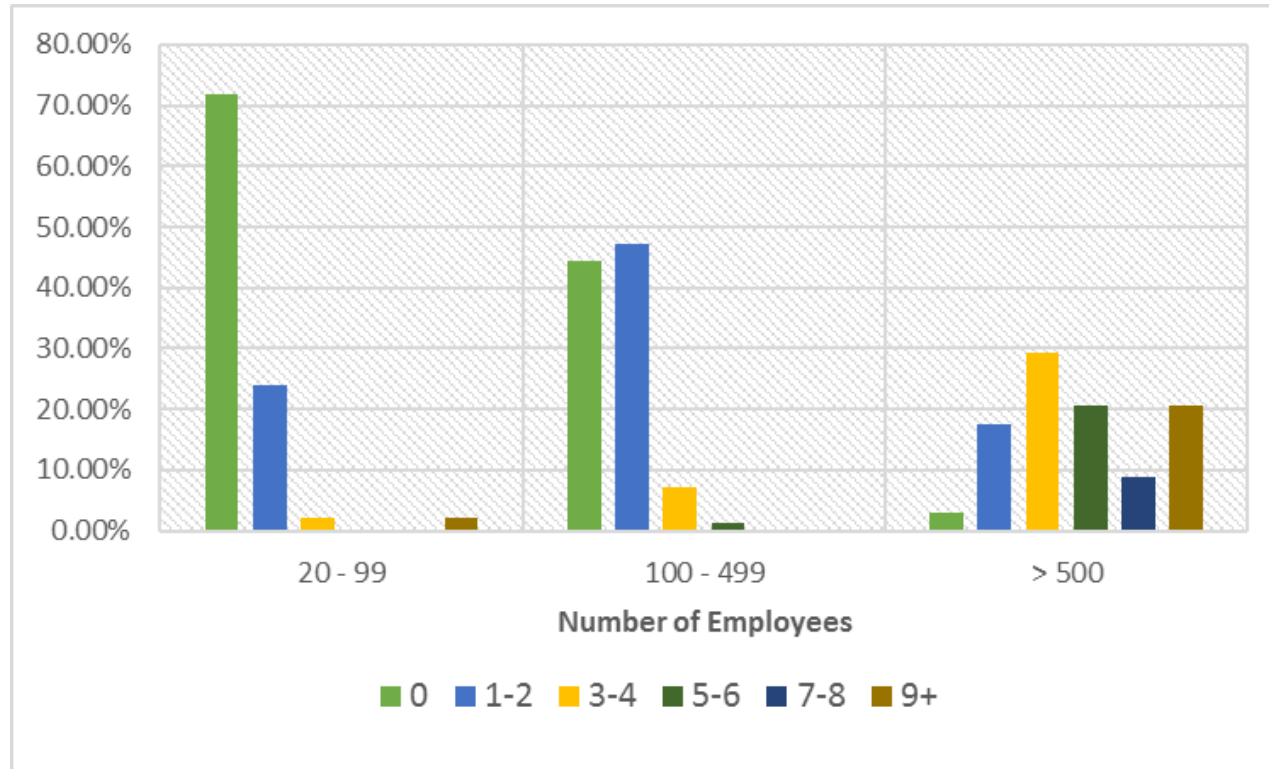
The survey was emailed November 10th, 2015 to 950 CCIFPs and we received 95 responses. It was also posted on the CFMA forum on November 20th with exposure to 7000 members and we received an additional 80 responses. The survey was closed on December 7th with 175 respondents as follows:



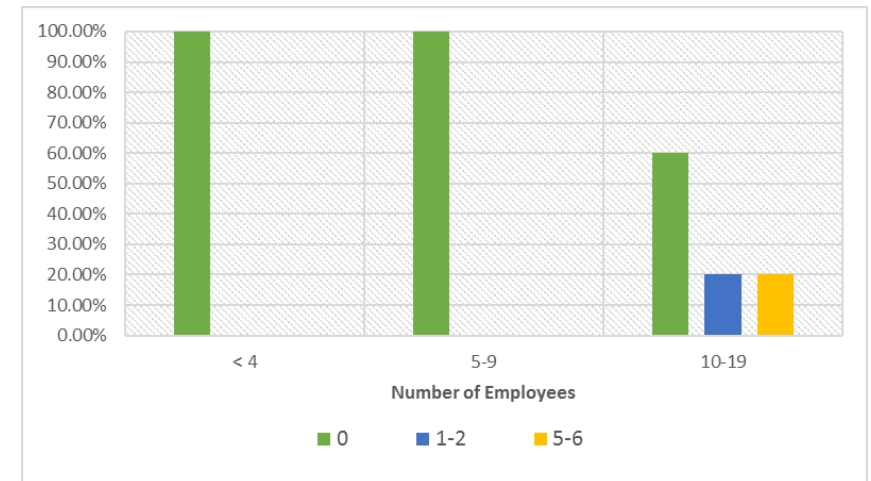
Since the sample was targeted at CFMA membership and CCIFPs, the results are skewed towards larger contractors and do not represent the market in general according to the last US government census. *Note that due to the small sample sizes, data for companies with fewer than 20 employees may be statistically irrelevant.*

How many full-time equivalents (FTEs) do you have on your IT staff?

Answered: 162 Skipped: 13

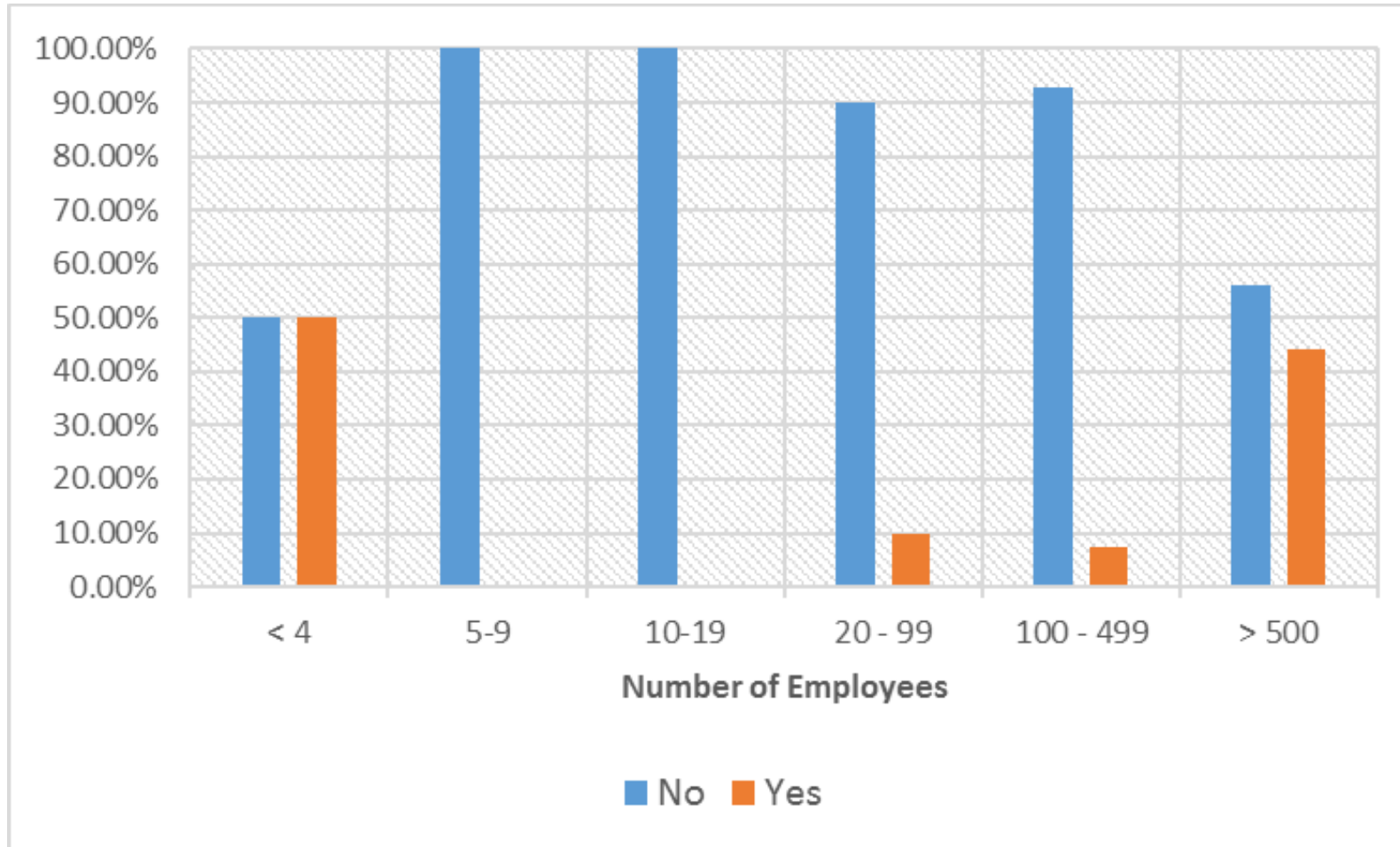


Due to chart readability, companies with fewer than 20 employees are shown separately below.



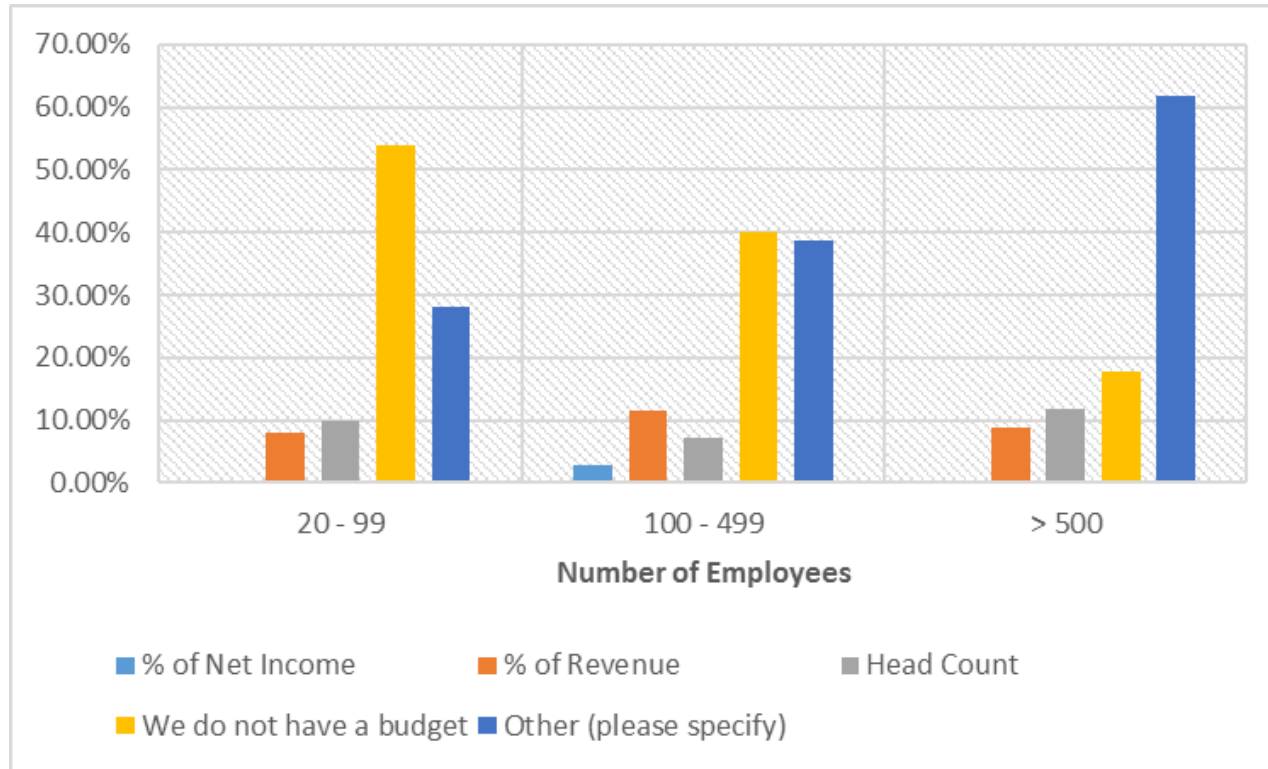
Do you have a Chief Information/Technology Officer (CIO/CTO) focused on strategy?

Answered: 161 Skipped: 14



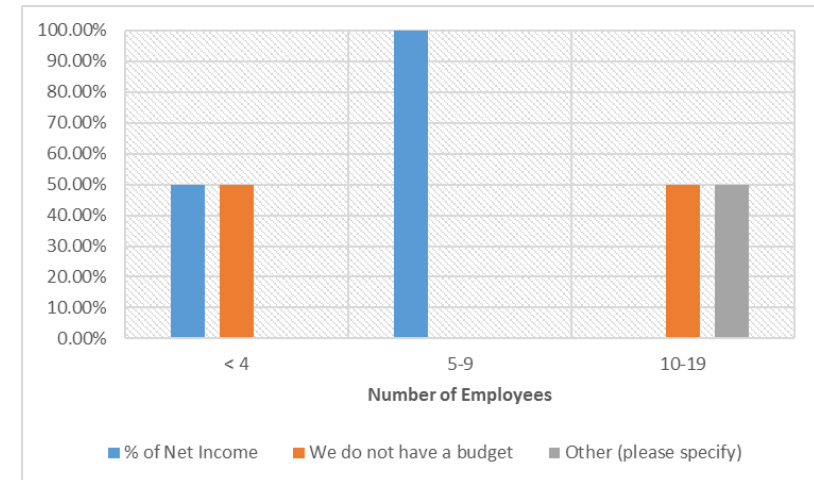
How do you determine your annual budget for IT expenditures?

Answered: 161 Skipped: 14



The “other” responses are outlined on the following page.

Due to chart readability, companies with fewer than 20 employees are shown separately below.



How do you determine your annual budget for IT expenditures?

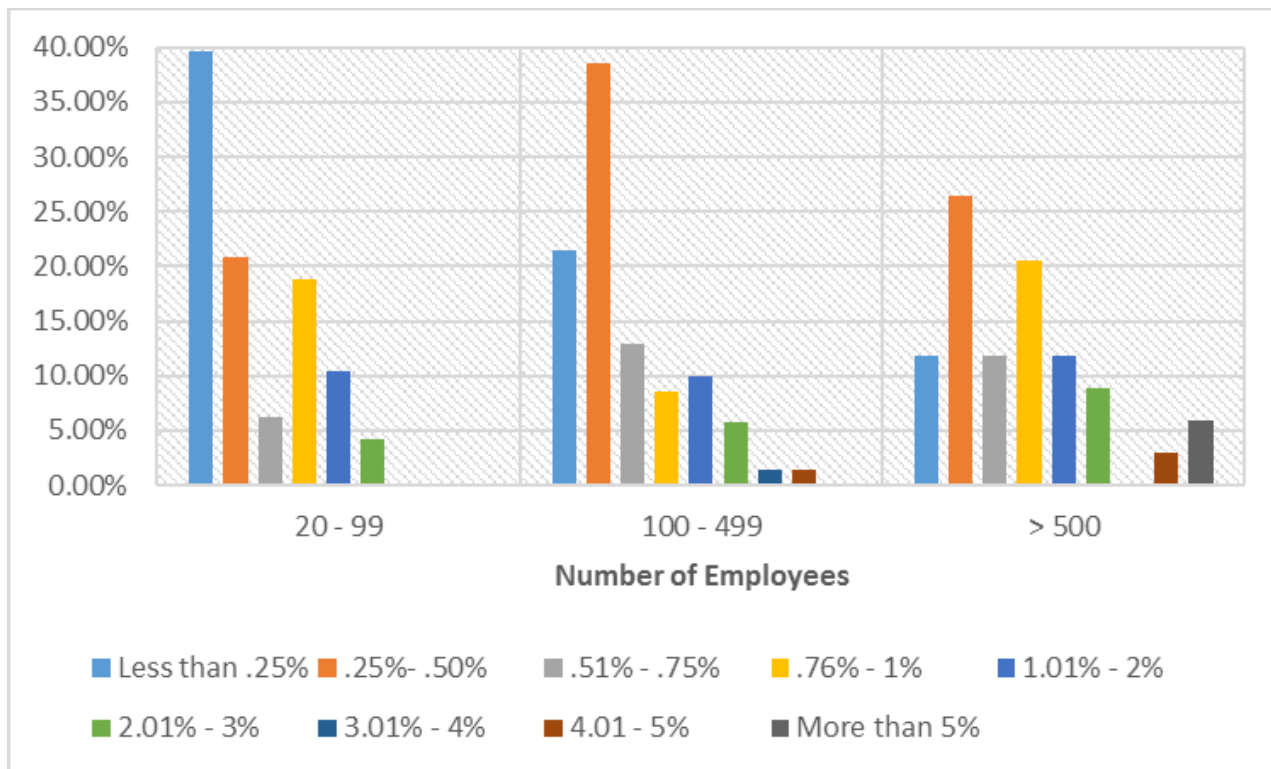
Answered: 161 Skipped: 14

64 respondents selected “other” for how they determine their annual budget. Here are the summarized responses:

- (31) Based on projected needs or specific projects; departmental planning
- (20) Year over year (historical) costs, last year’s budget and/or recurring costs
- (7) A combination of year over year plus specific projects
- (3) Headcount plus recurring and/or special projects
- (2) IT is outsourced and fixed
- (1) Return on investment (ROI) verified by % of revenue

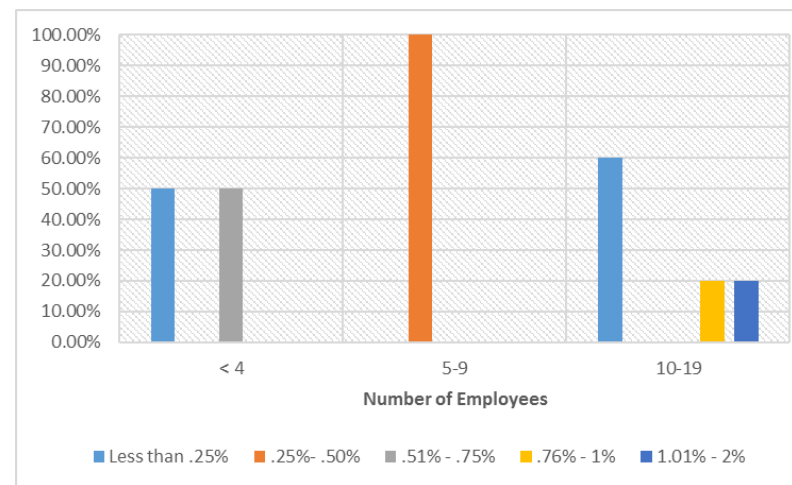
Considering your answer to the previous question, what percentage of your revenue is spent on IT?

Answered: 160 Skipped: 15



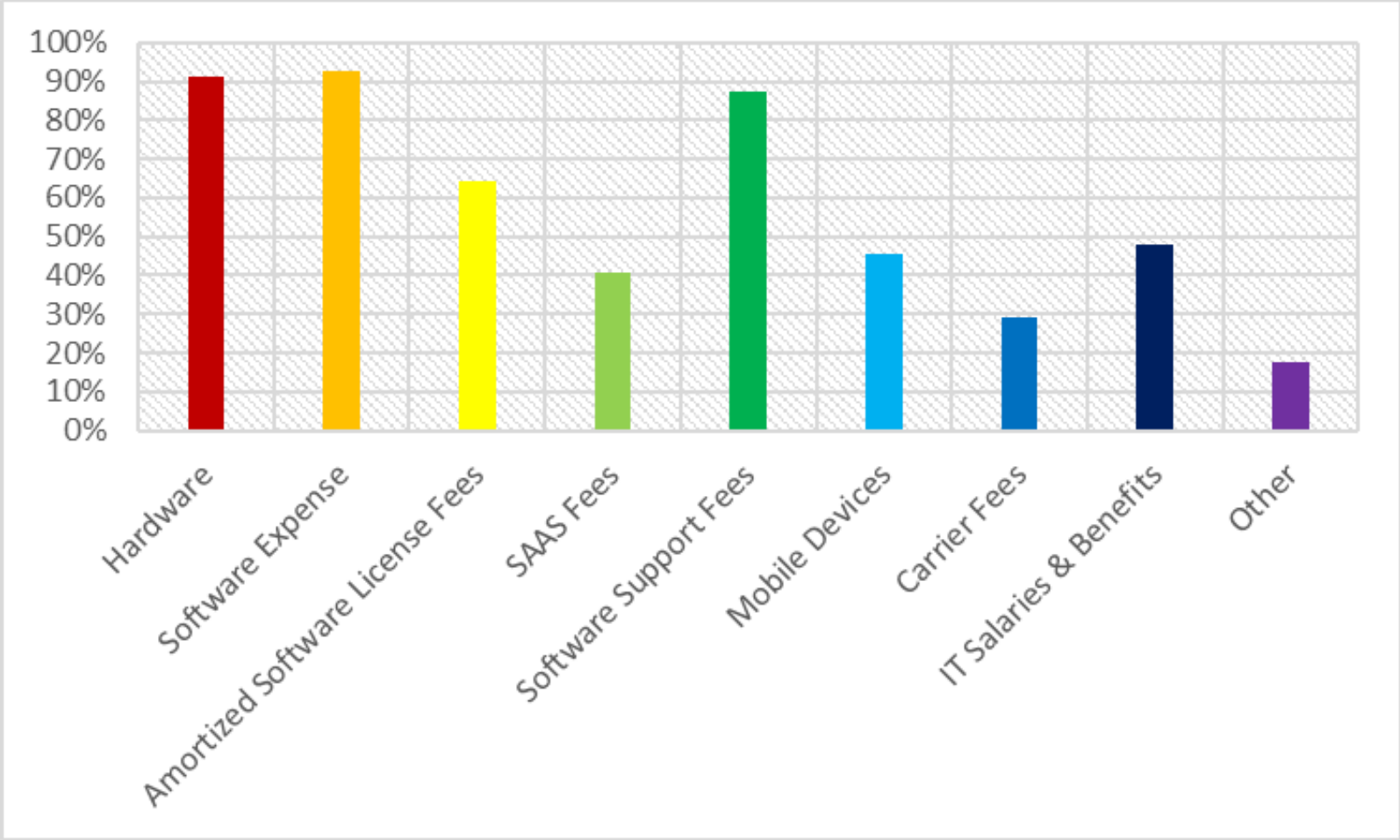
The data shows that the majority of companies are spending much less than 1% of revenues on IT.

Due to chart readability, companies with fewer than 20 employees are shown separately below.



What items do you consider as part of your overall IT budget? Check all that apply.

Answered: 160 Skipped: 15



Due to the number of answer choices, this chart does not show companies by size. The “other” responses are outlined on the following page.



What items do you consider as part of your overall IT budget?

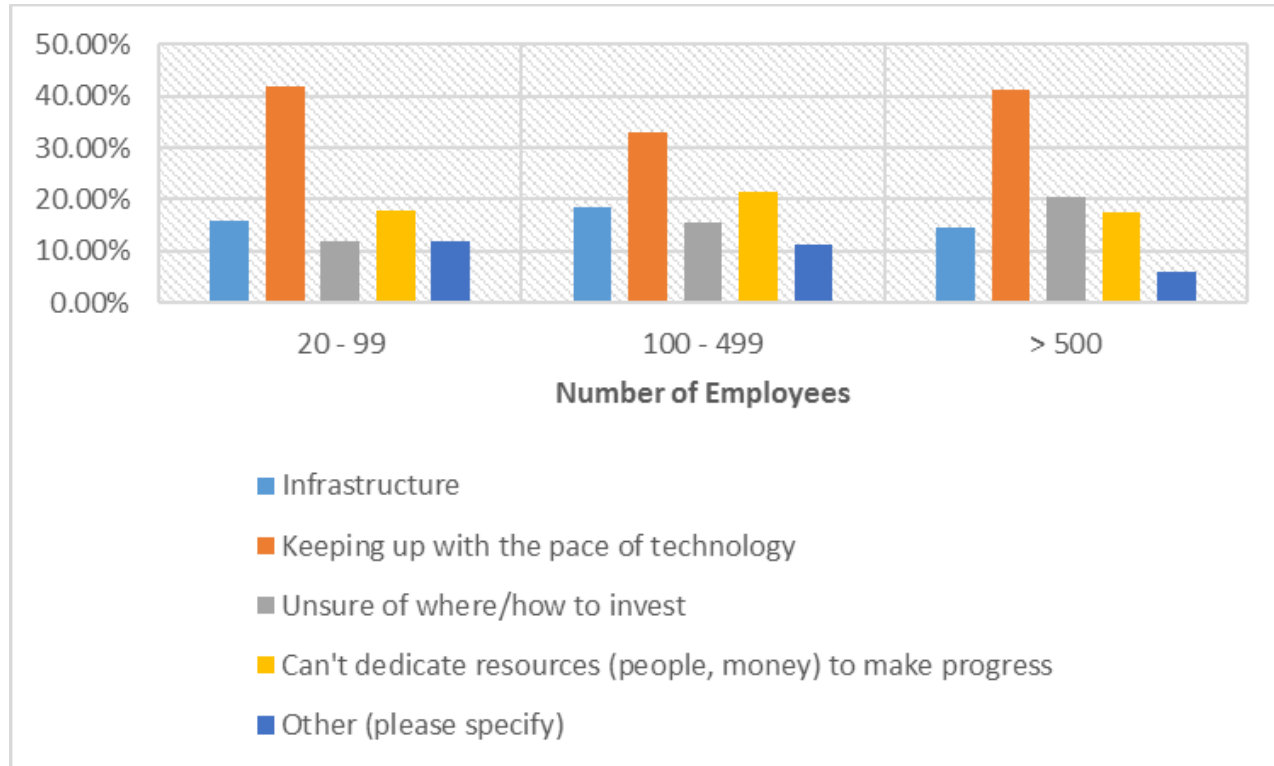
Answered: 160 Skipped: 15

28 respondents selected “other” for what they include in their IT budget. Here are the summarized responses:

- (17) Outsourced services, consultants and other 3rd party resources
- (5) Hosting services and other miscellaneous infrastructure costs
- (3) We have no budget
- (3) Hardware, software, copiers (should have been included in a selection) and IT travel

What do you feel is your biggest challenge related to IT?

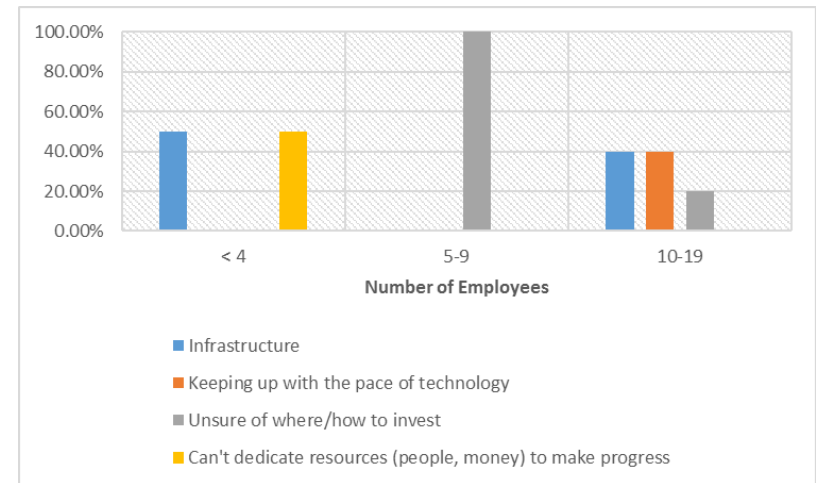
Answered: 162 Skipped: 13



Keeping up with the pace of change in technology is the biggest challenge for most companies.

The “other” responses are outlined on the following page.

Due to chart readability, companies with fewer than 20 employees are shown separately below.



What do you feel is your biggest challenge related to IT?

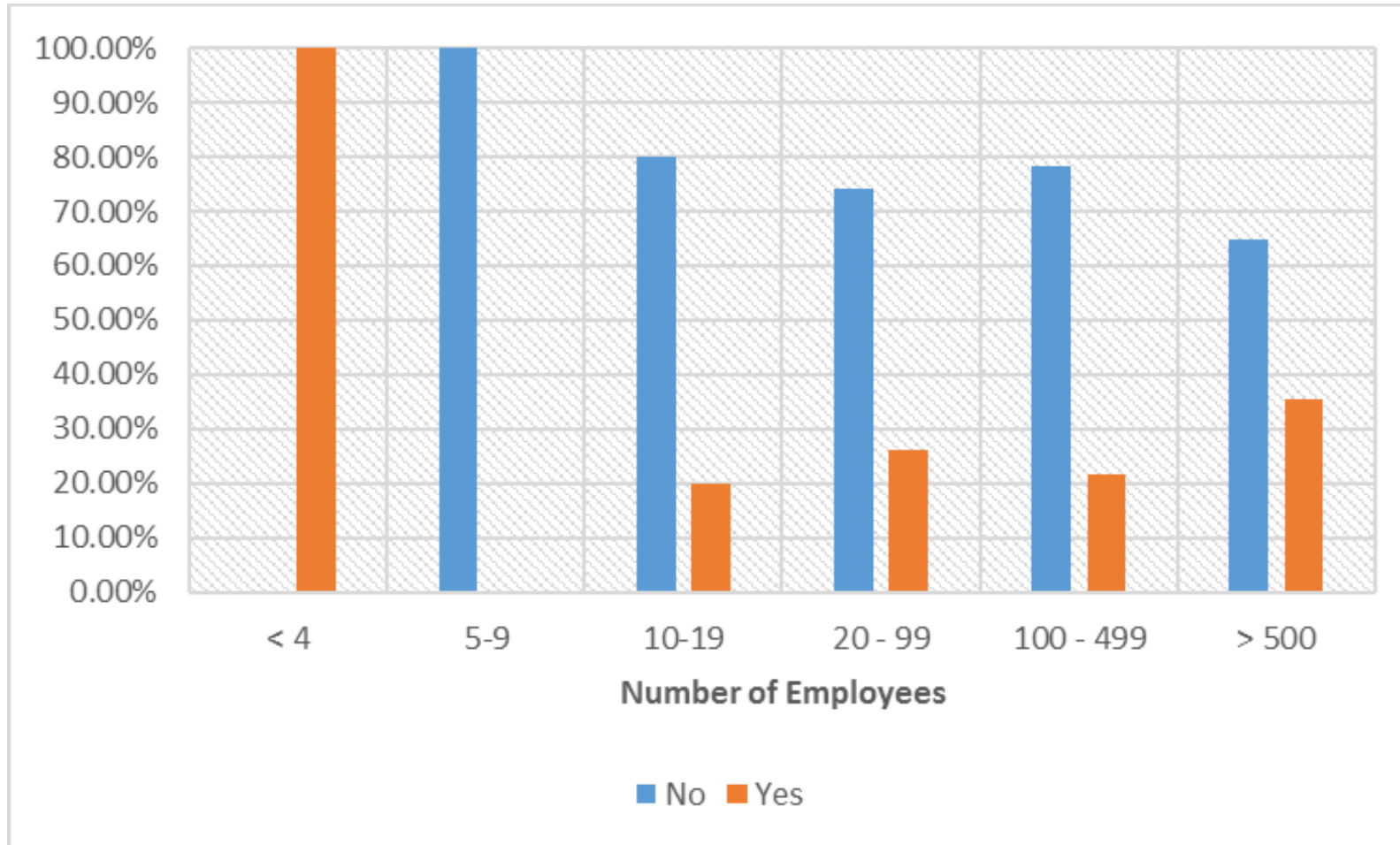
Answered: 162 Skipped: 13

16 respondents selected “other” for their biggest challenge related to IT. Here are the summarized responses:

- (6) Training or educating employees and getting them to adopt new technology
- (4) Hardware and software changes/lifecycle and finding products to fit needs
- (2) Finding competent and knowledgeable staff
- (1) Security
- (1) New employees technology demands
- (1) Integration and tying best of breed systems into existing ERP systems
- (1) Getting management interested

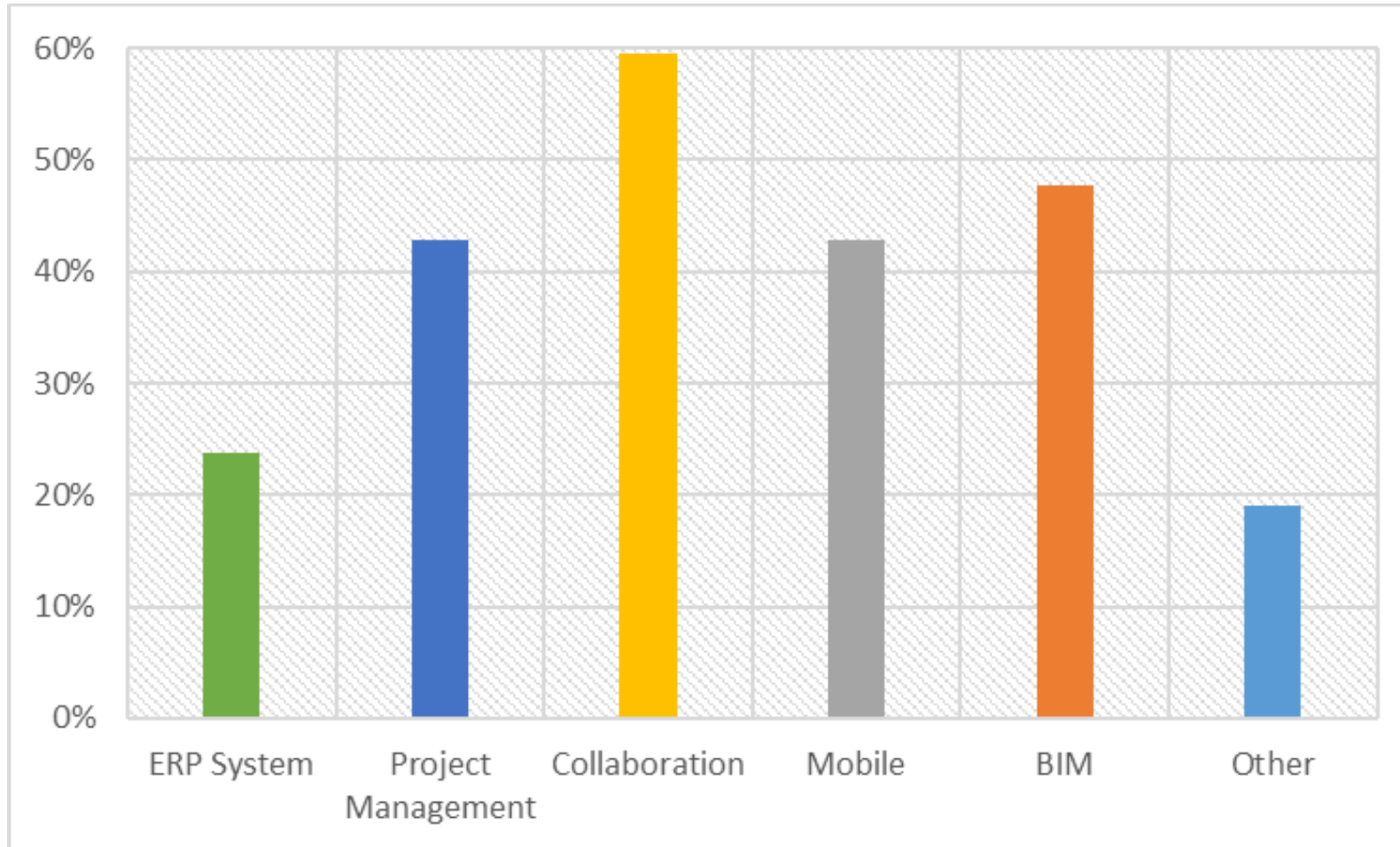
Have you gotten pressure from your customer base to invest in technology?

Answered: 161 Skipped: 14



In which technologies have your customers encouraged you to invest? Check all that apply.

Answered: 42 Skipped: 1



The “other” responses are outlined on the following page.

In which technologies have your customers encouraged you to invest? Check all that apply.

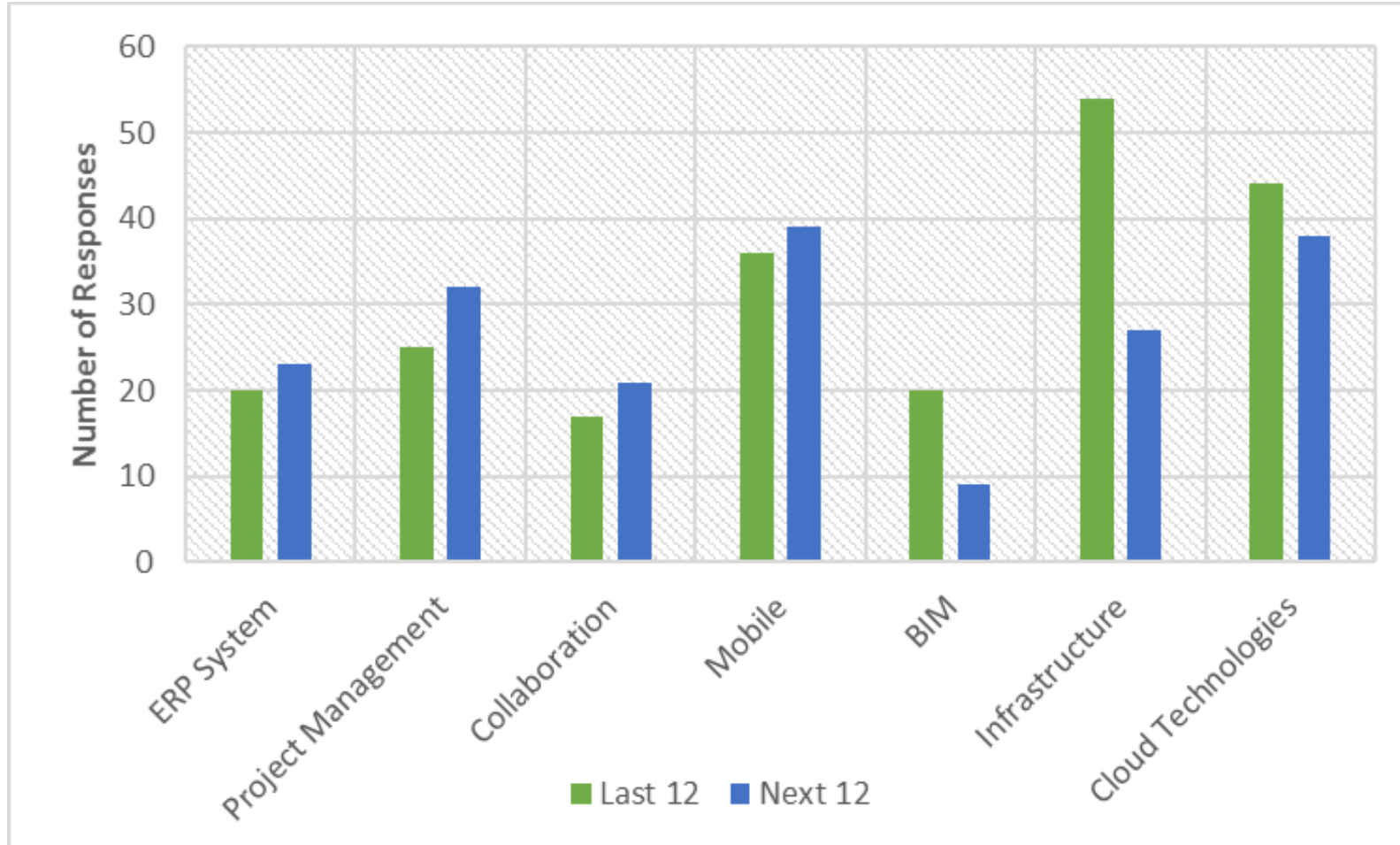
Answered: 42 Skipped: 1

8 respondents selected “other” for technologies customers encouraged them to invest in. Here are the summarized responses:

- (2) GPS, Telematics, etc. for heavy equipment
- (2) Scheduling or document management software
- (2) Additional specialized ERP functionality
- (1) Proprietary hardware and software
- (1) Security

Have you recently implemented a large IT-related project in the last 6-12 months or do you plan to in the next 6-12 months? Check all that apply.

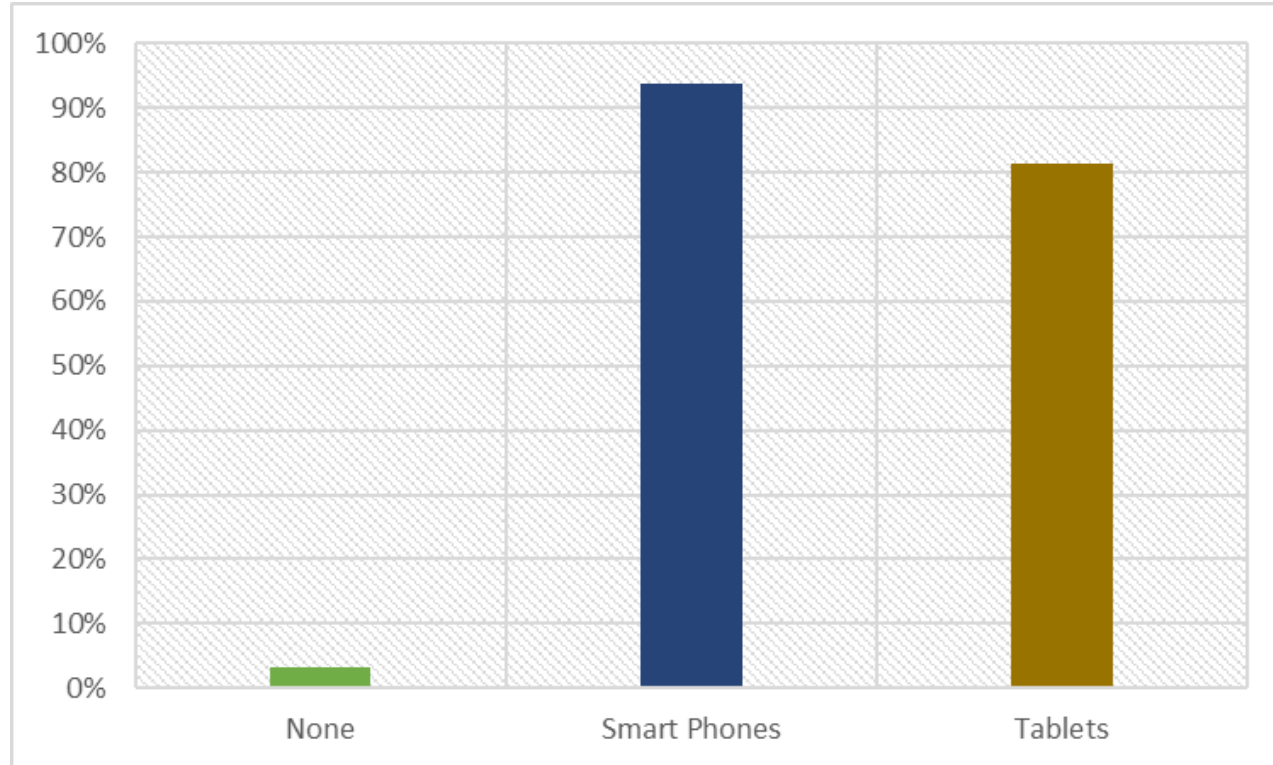
Last 12 Months-Answered: 111 Skipped: 64 Next 12 Months-Answered: 99 Skipped: 76



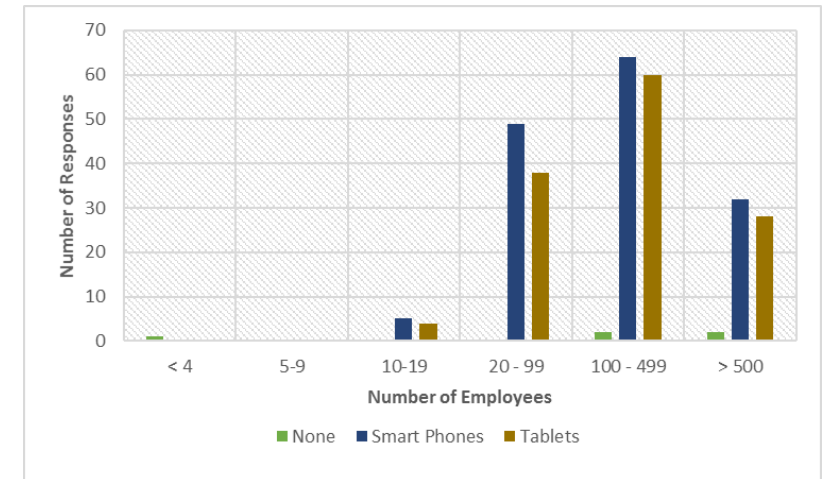
It's interesting that planned BIM projects have dropped which defies published trends.

What mobile devices do you currently use in the field? Check all that apply.

Answered: 160 Skipped: 15

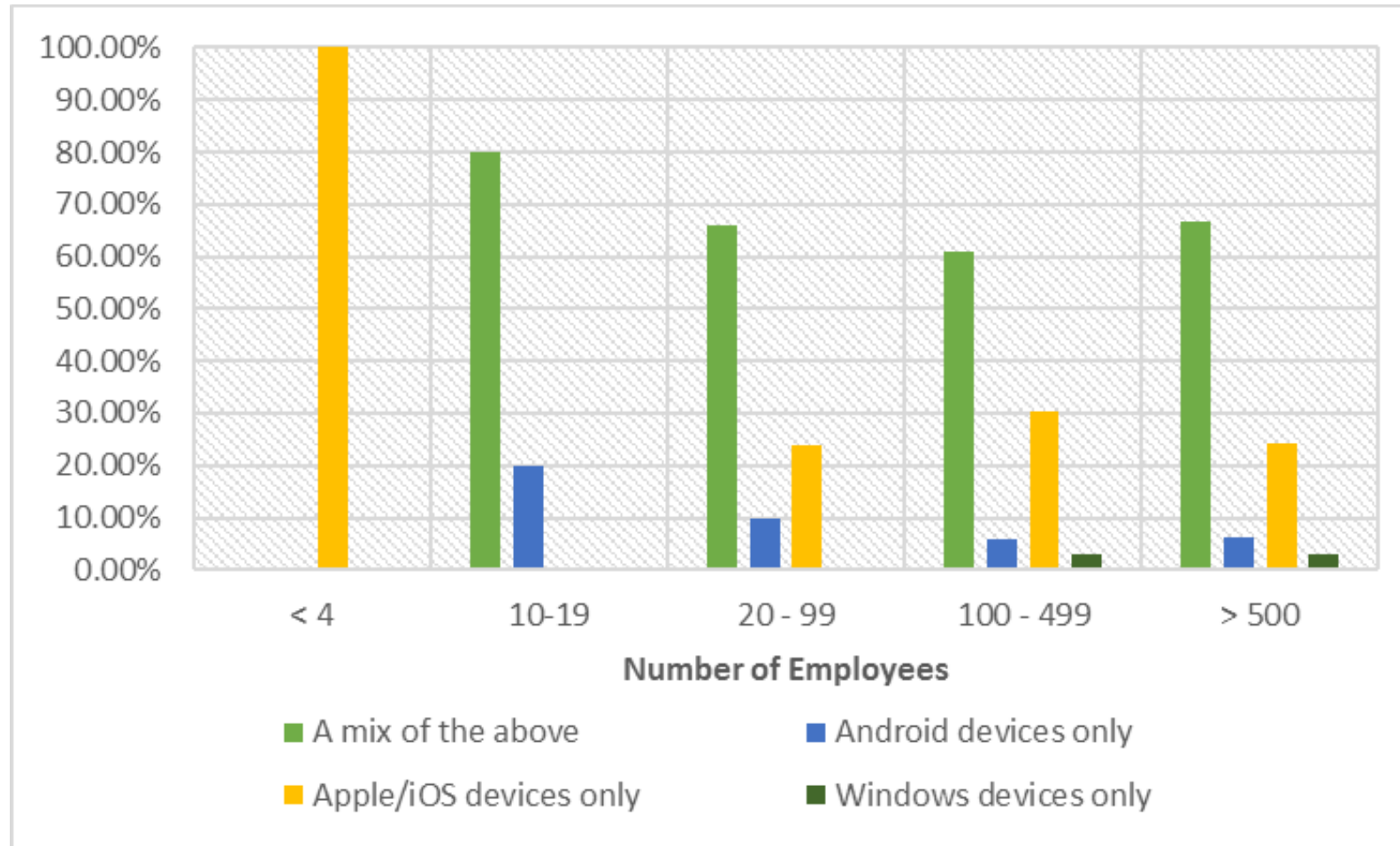


Mobile devices have obviously become pervasive in the field, but it's interesting to note that 4 of the 5 holdouts with no mobile devices have more than 100 employees.



What best describes the types of mobile devices you use in the field?

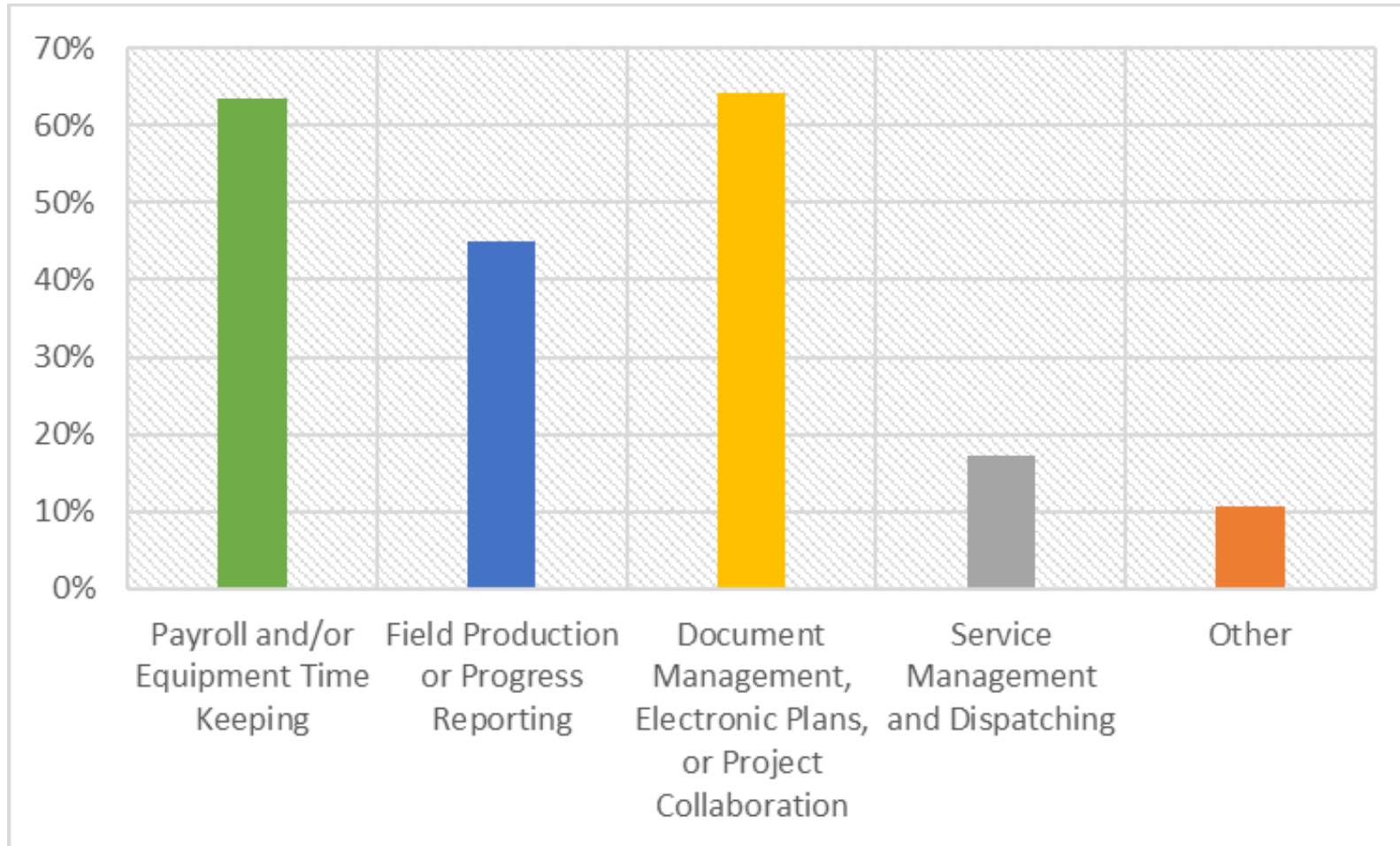
Answered: 158 Skipped: 17



Most contractors use a mix of device types, but more are dedicated to Apple than Android.

Check all the company-mandated applications employees are required to use.

Answered: 140 Skipped: 35



The “other” responses are outlined on the following page.

Check all the company-mandated applications employees are required to use.

Answered: 140 Skipped: 35

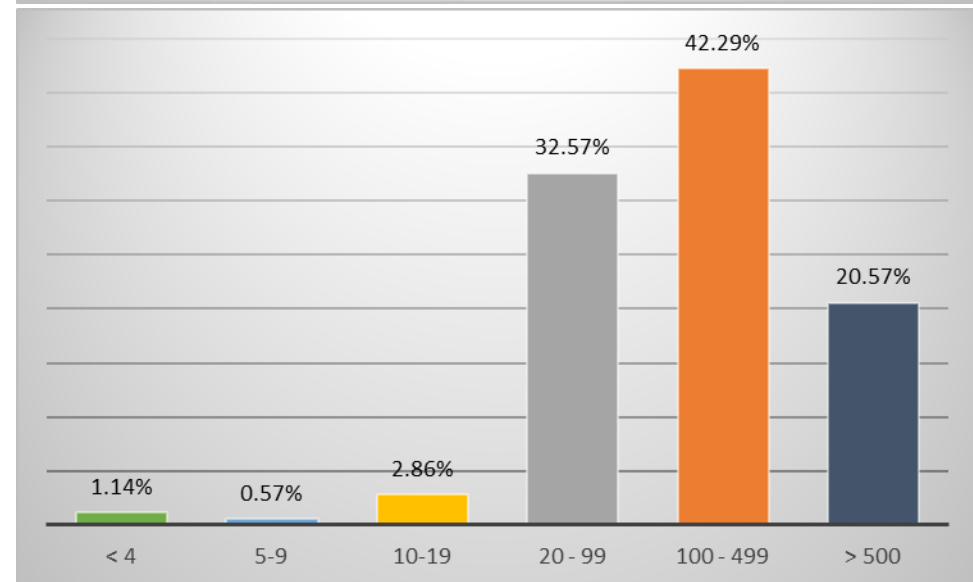
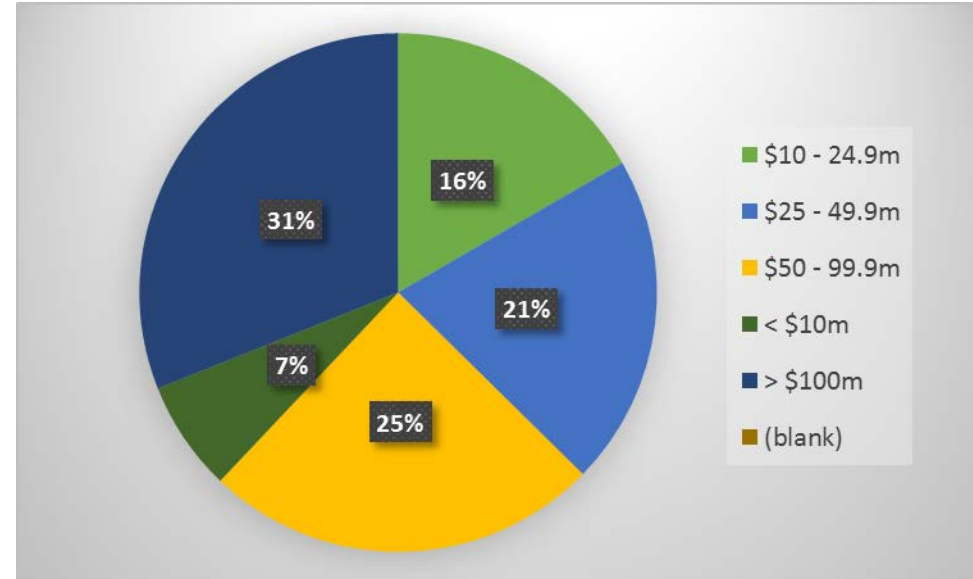
xx respondents selected “other” for mandated apps. Here are the summarized responses:

- (2) Software for change orders, subcontracts and/or sub compliance
- (2) Office 365/email and/or SharePoint
- (1) ERP project management hosted
- (1) CRM cloud based
- (1) Cloud based project collaborative software
- (1) Safety audit mobile app
- (1) We are working towards implementation of these applications

By gross annual revenue

175 Survey Respondents

By number of employees



For comments, questions or suggestions for
future surveys, please contact:

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