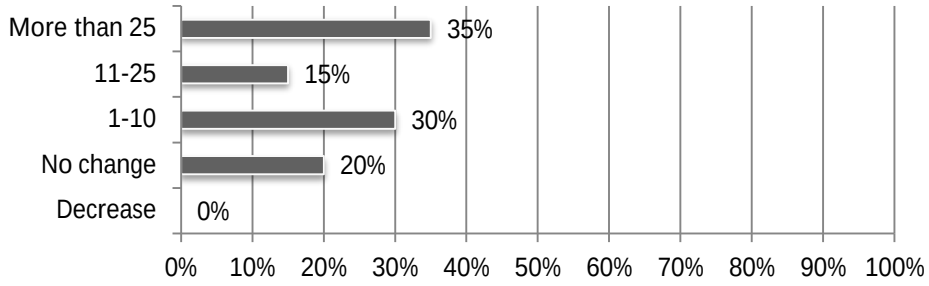
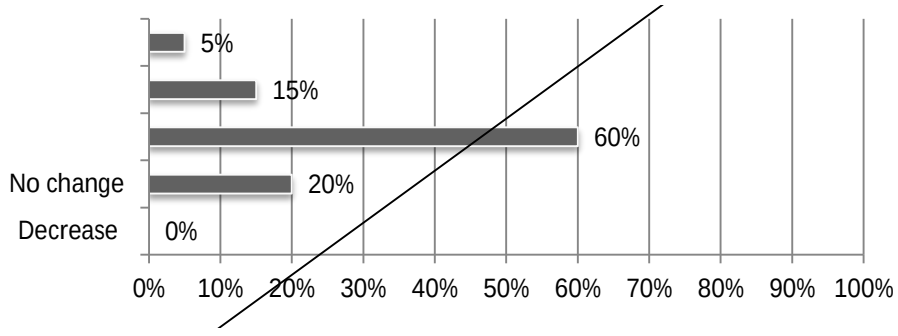
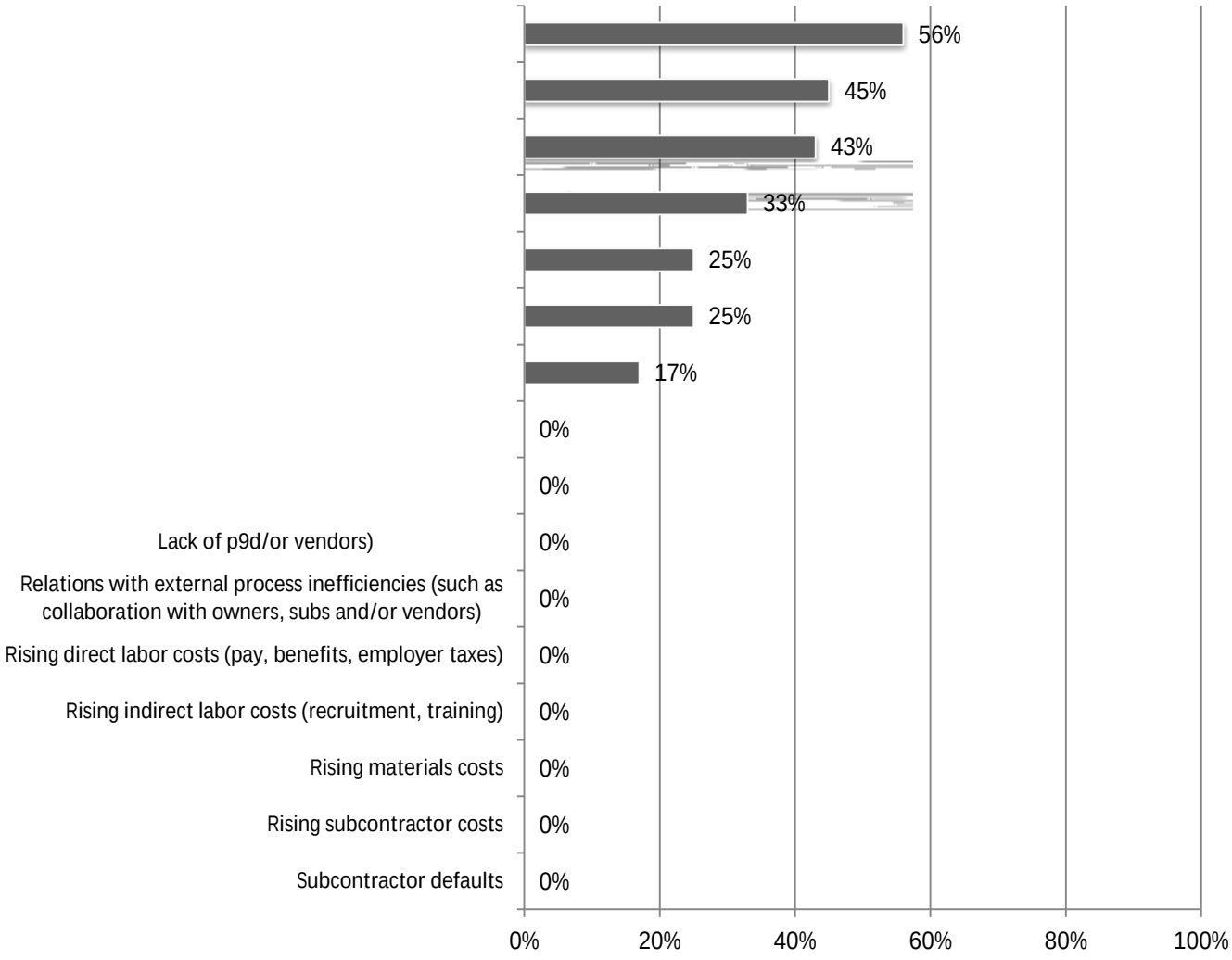
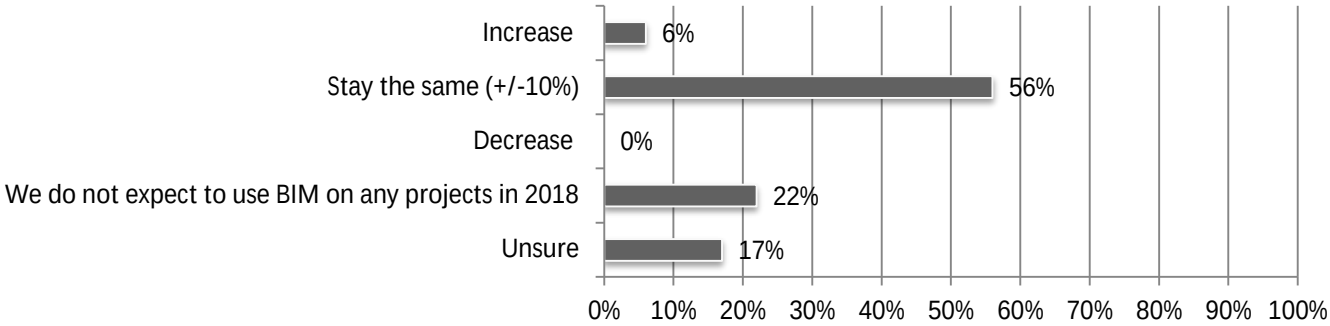
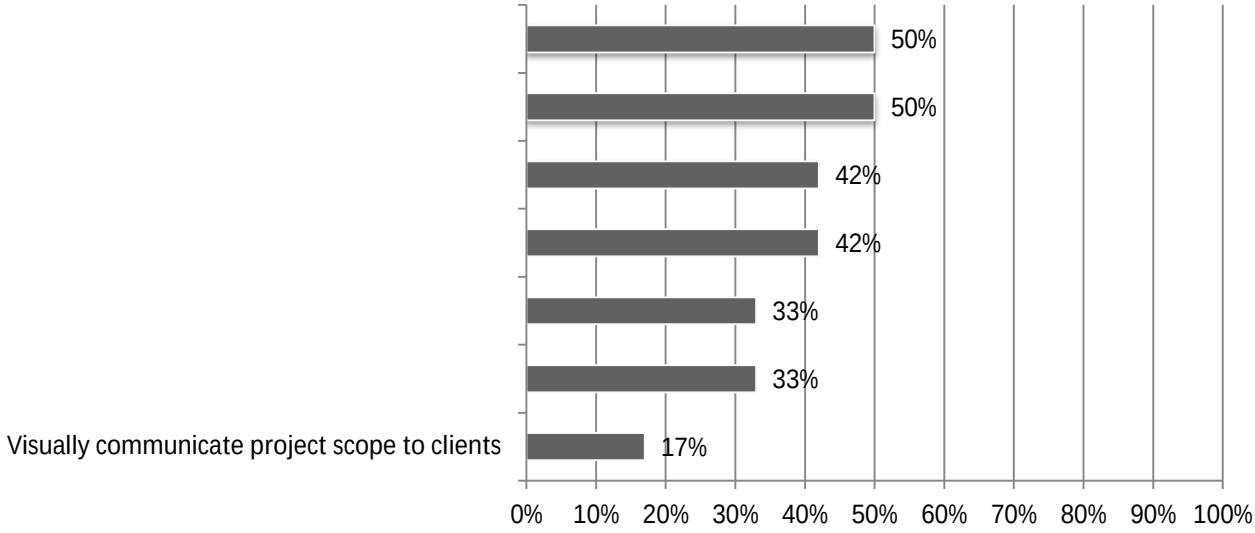
| | | | | |
|---|---|---|---|---|
| All projects | 56% | 0% | 44% | 56% |
| Highway | 47% | 6% | 47% | 41% |
| Private Office | 33% | 6% | 61% | 28% |
| Water/Sewer | 27% | 7% | 67% | 20% |
| Transportation (e.g., transit, rail, airport) | 25% | 6% | 69% | 19% |
| Federal (e.g., VA, GSA, USACE, NAVFAC) | 17% | 0% | 83% | 17% |
| Hospital | 26% | 11% | 63% | 16% |
| Retail, Warehouse, Lodging | 26% | 11% | 63% | 16% |
| Power | 13% | 0% | 87% | 13% |
| Multifamily Residential | 19% | 6% | 75% | 13% |
| Manufacturing | 22% | 11% | 67% | 11% |
| Public Building | 17% | 6% | 78% | 11% |
| K-12 School | 21% | 11% | 68% | 11% |
| Higher Education | 11% | 26% | 63% | -16% |

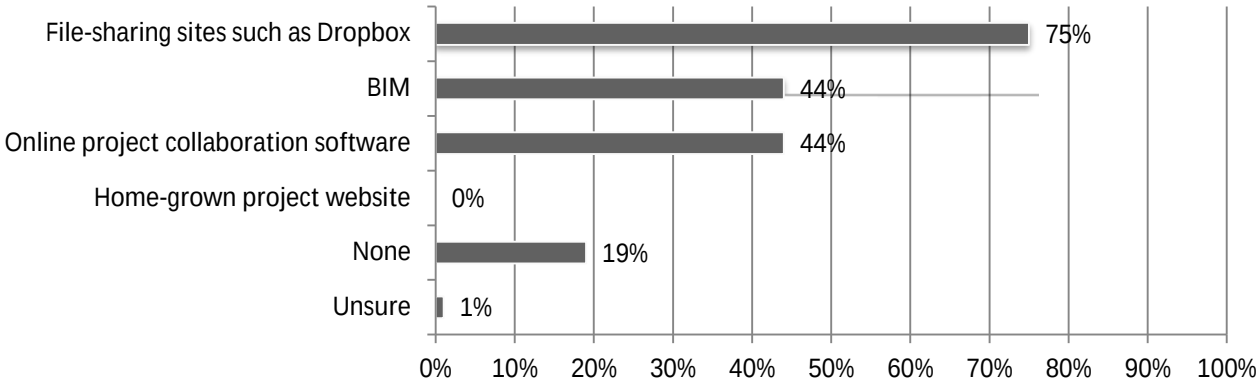


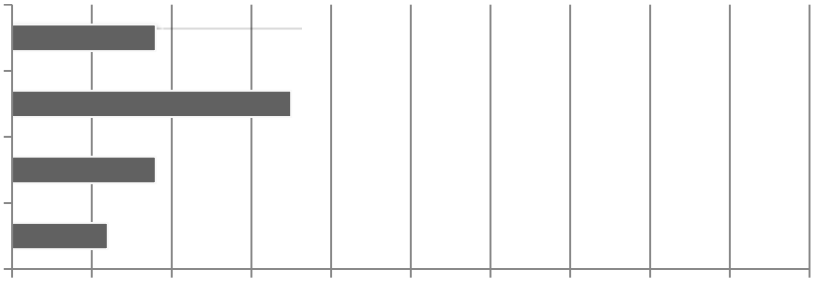



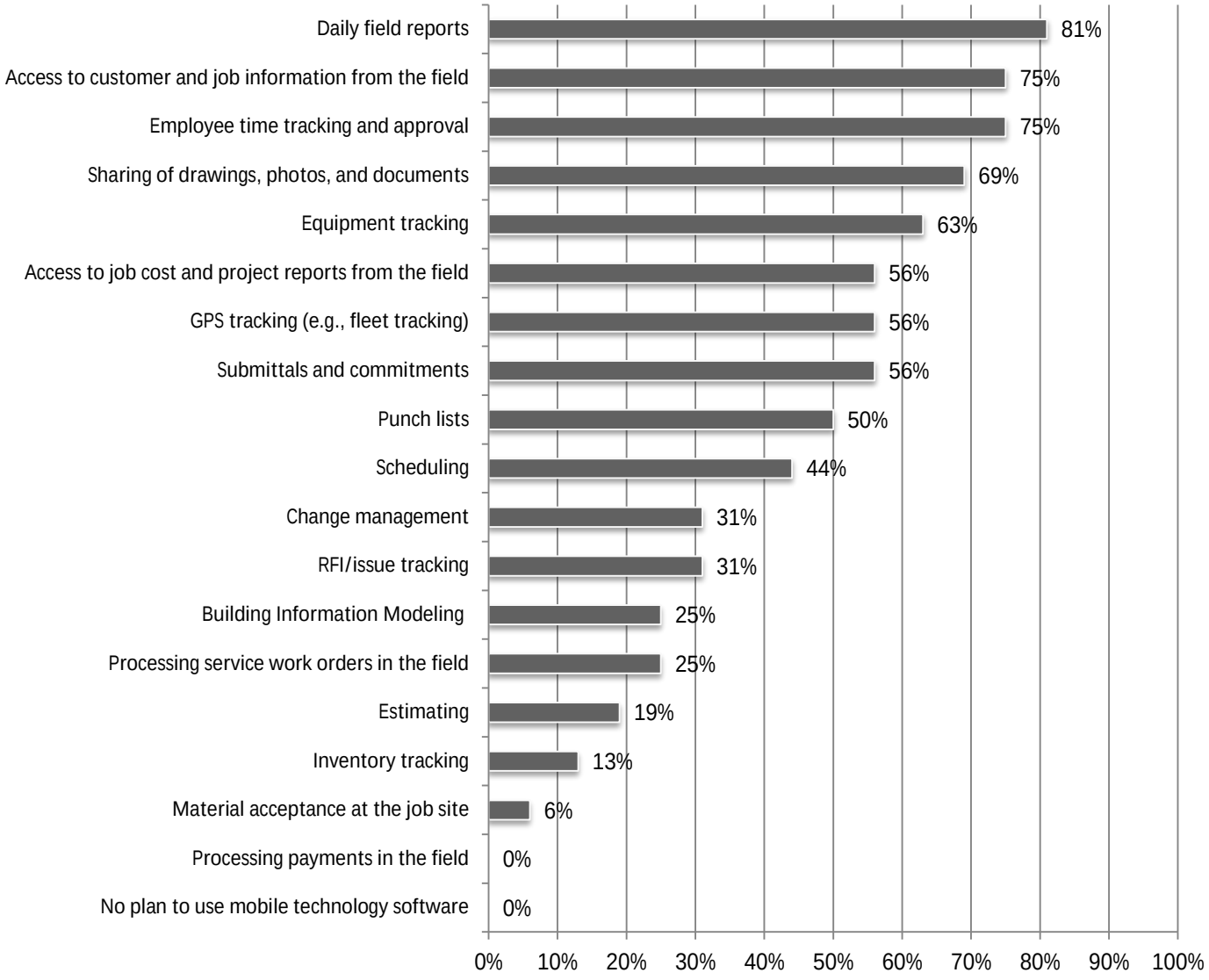

56%
45%
43%
33%
25%
25%
17%
0%
0%
0%
0%
0%
0%
0%
0%
Lack of p9d/or vendors)
Relations with external process inefficiencies (such as collaboration with owners, subs and/or vendors)
Rising direct labor costs (pay, benefits, employer taxes)
Rising indirect labor costs (recruitment, training)
Rising materials costs
Rising subcontractor costs
Subcontractor defaults
0%
20%
40%
60%
80%
100%

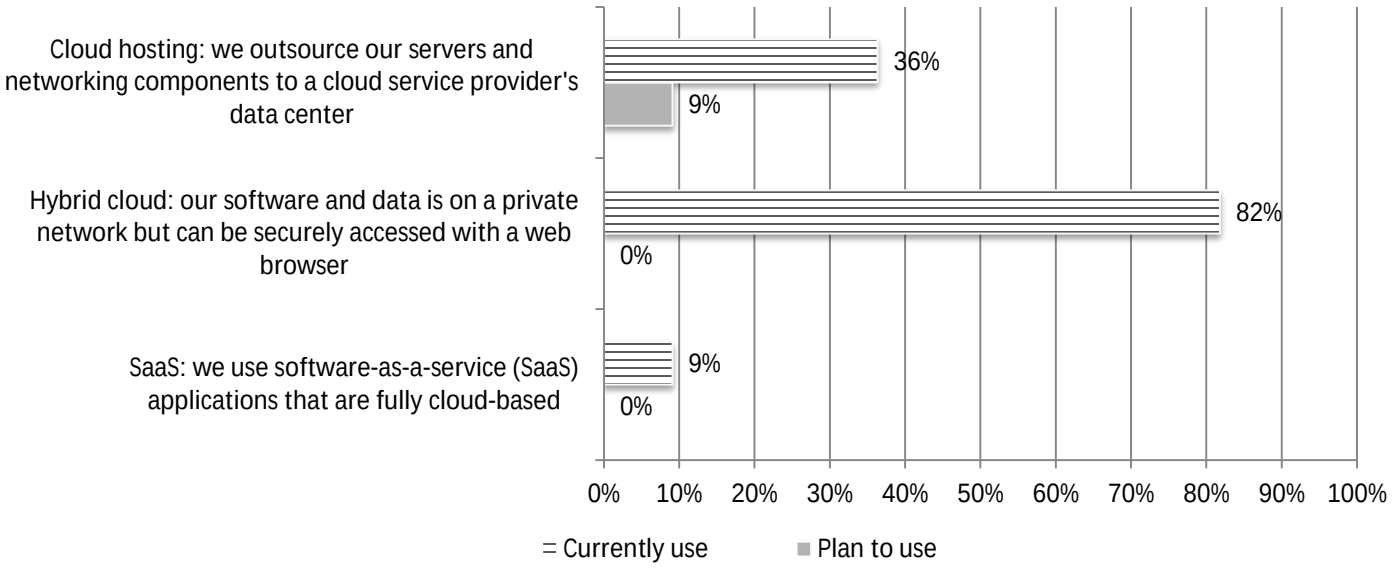
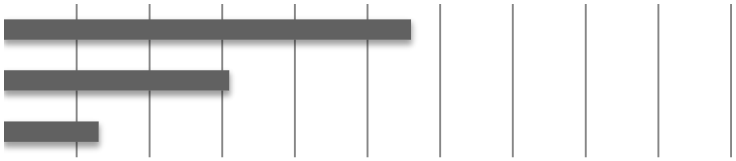

Increase
6%
Stay the same (+/-10%)
56%
Decrease
0%
We do not expect to use BIM on any projects in 2018
22%
Unsure
17%
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%


50%
50%
42%
42%
33%
33%
Visually communicate project scope to clients
17%
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%


File-sharing sites such as Dropbox
75%
BIM
44%
Online project collaboration software
44%
Home-grown project website
0%
None
19%
Unsure
1%
0%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%




Daily field reports 81%
Access to customer and job information from the field 75%
Employee time tracking and approval 75%
Sharing of drawings, photos, and documents 69%
Equipment tracking 63%
Access to job cost and project reports from the field 56%
GPS tracking (e.g., fleet tracking) 56%
Submittals and commitments 56%
Punch lists 50%
Scheduling 44%
Change management 31%
RFI/issue tracking 31%
Building Information Modeling 25%
Processing service work orders in the field 25%
Estimating 19%
Inventory tracking 13%
Material acceptance at the job site 6%
Processing payments in the field 0%
No plan to use mobile technology software 0%
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%


Cloud hosting: we outsource our servers and networking components to a cloud service provider's data center
36%
9%
Hybrid cloud: our software and data is on a private network but can be securely accessed with a web browser
82%
0%
SaaS: we use software-as-a-service (SaaS) applications that are fully cloud-based
9%
0%
0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
Currently use
Plan to use