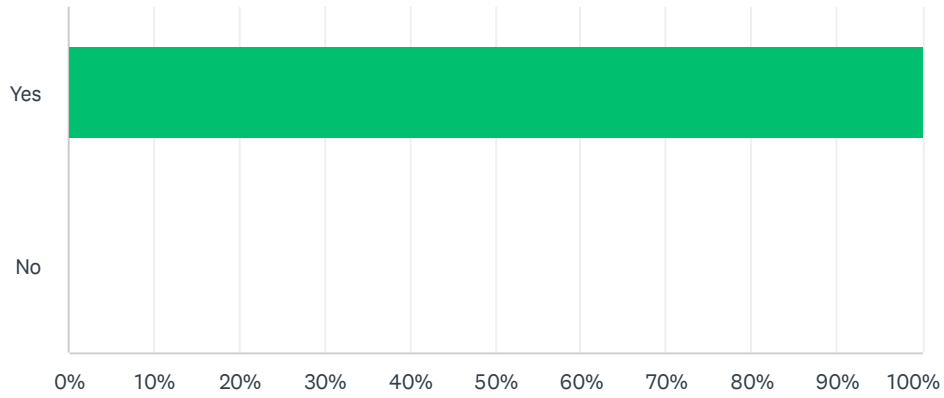


Q1 Are you familiar with the 811/call before you dig program/requirements in areas you work in?

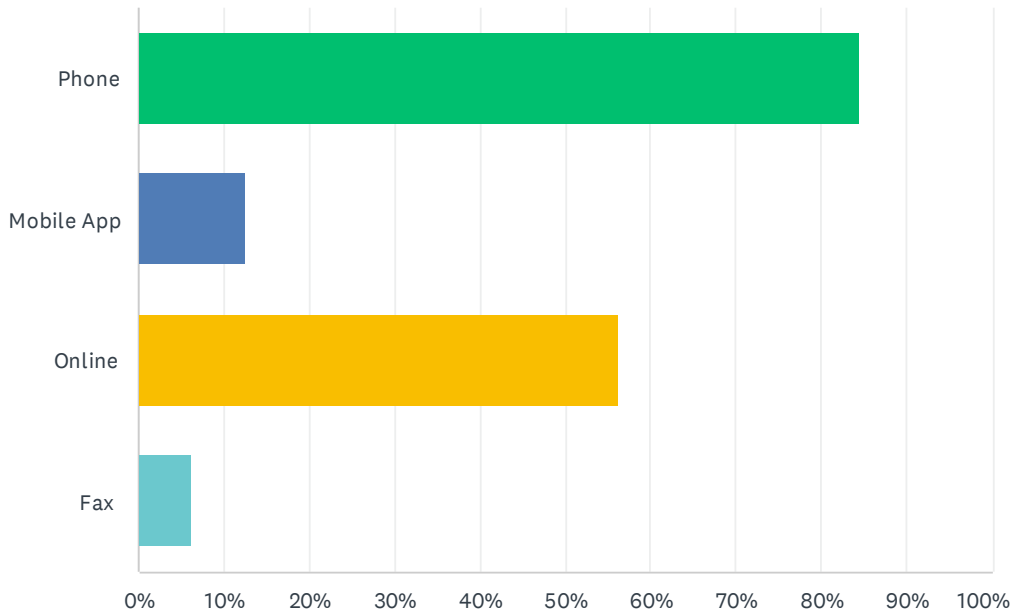
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	100.00%	31
No	0.00%	0
TOTAL		31

Q2 What means do you use to submit locate requests to your local 811 center in advance of all excavation activities you undertake? (mark all that apply)

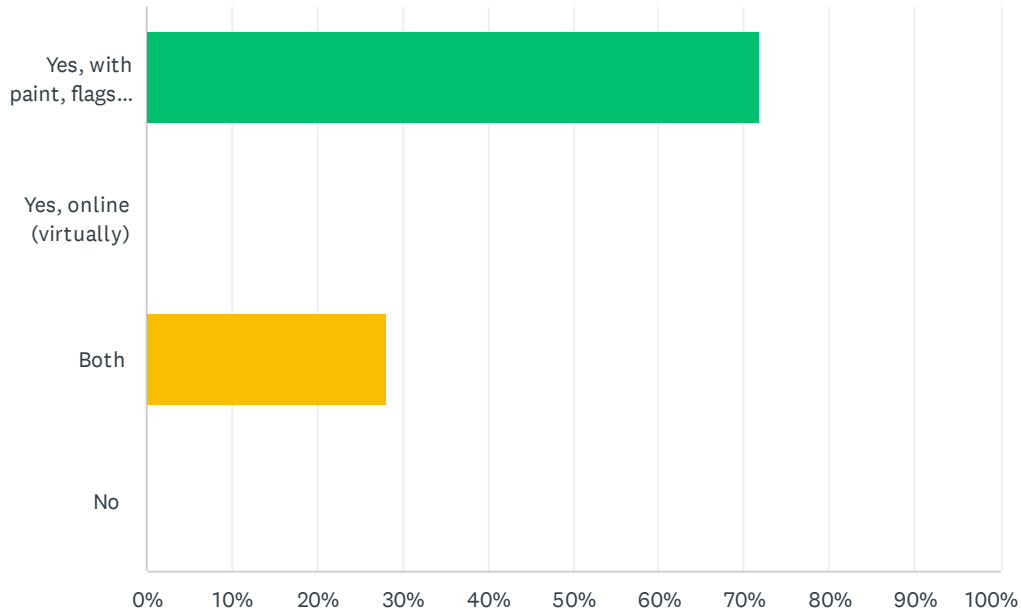
Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES
Phone	84.38% 27
Mobile App	12.50% 4
Online	56.25% 18
Fax	6.25% 2
Total Respondents: 32	

Q3 Do you “white line” the area you would like located in advance of submitting a locate request?

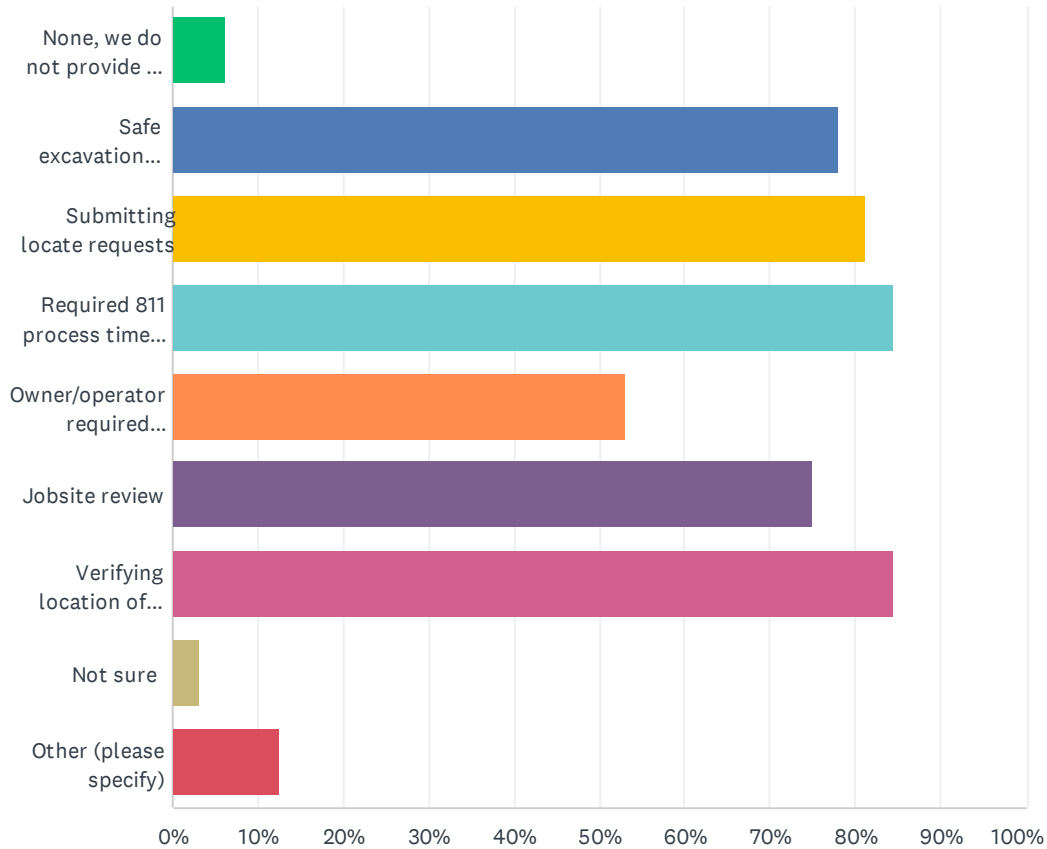
Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes, with paint, flags, markers, etc. at the jobsite	71.88%	23
Yes, online (virtually)	0.00%	0
Both	28.13%	9
No	0.00%	0
TOTAL		32

Q4 What aspects of the 811 process/compliance does your employee training include? (mark all that apply):

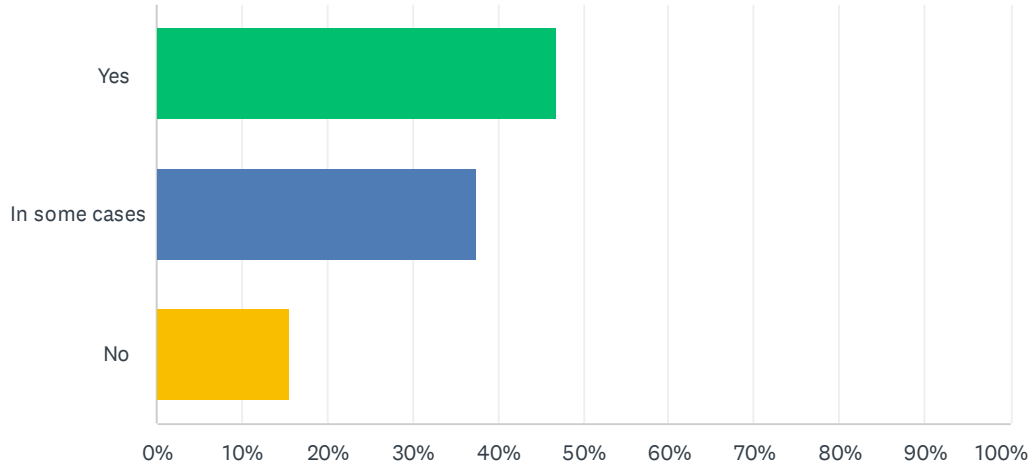
Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES	
None, we do not provide 811 process/compliance training	6.25%	2
Safe excavation practices	78.13%	25
Submitting locate requests	81.25%	26
Required 811 process time frames	84.38%	27
Owner/operator required response to locate request	53.13%	17
Jobsite review	75.00%	24
Verifying location of marked facilities in conflict with excavation activities	84.38%	27
Not sure	3.13%	1
Other (please specify)	12.50%	4
Total Respondents: 32		

Q5 Are you familiar with the operations and members of the 811 centers in areas where you perform excavation activities?

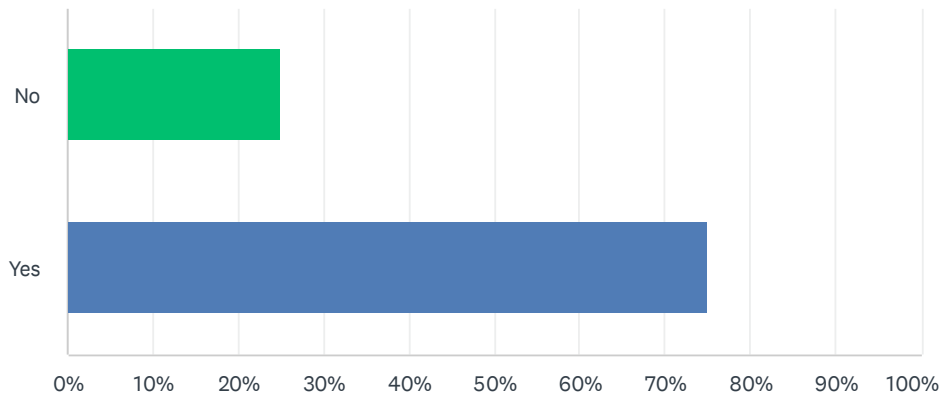
Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	46.88%	15
In some cases	37.50%	12
No	15.63%	5
TOTAL		32

Q6 Are there any weaknesses in the 811 process?

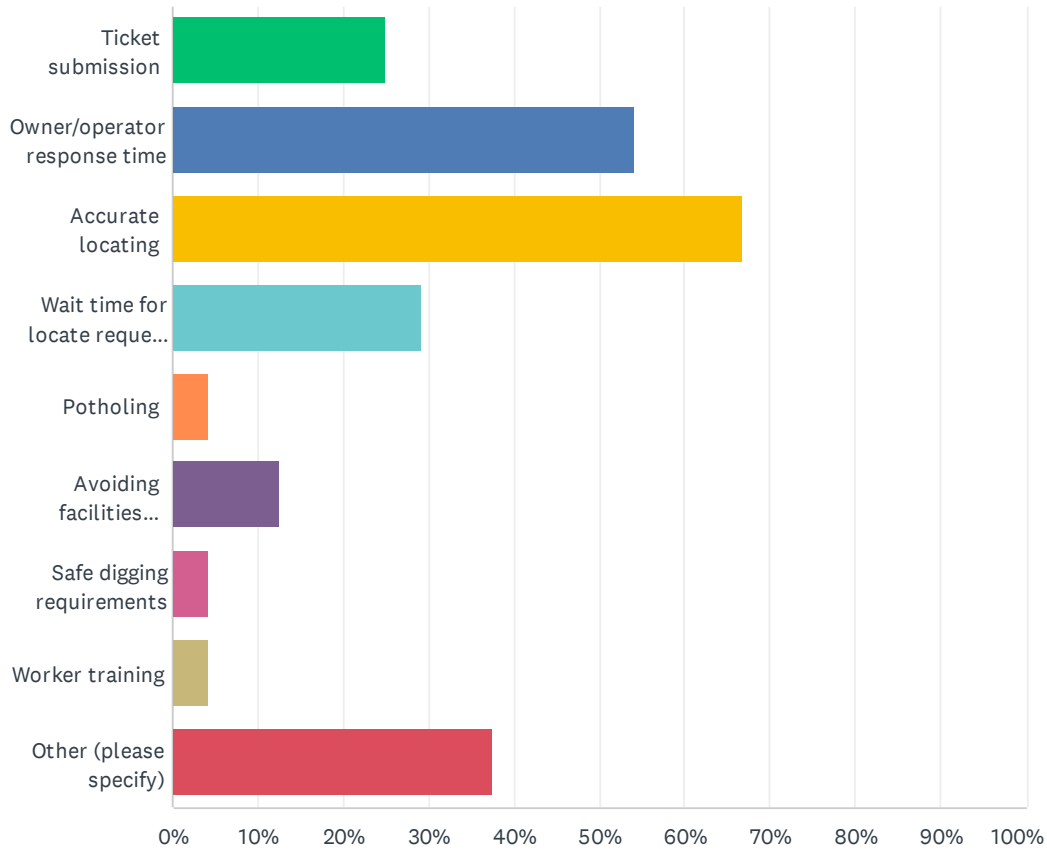
Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES	
No	25.00%	8
Yes	75.00%	24
TOTAL		32

Q7 What do you find are the weakest elements of the 811 process? (please choose up to 3)

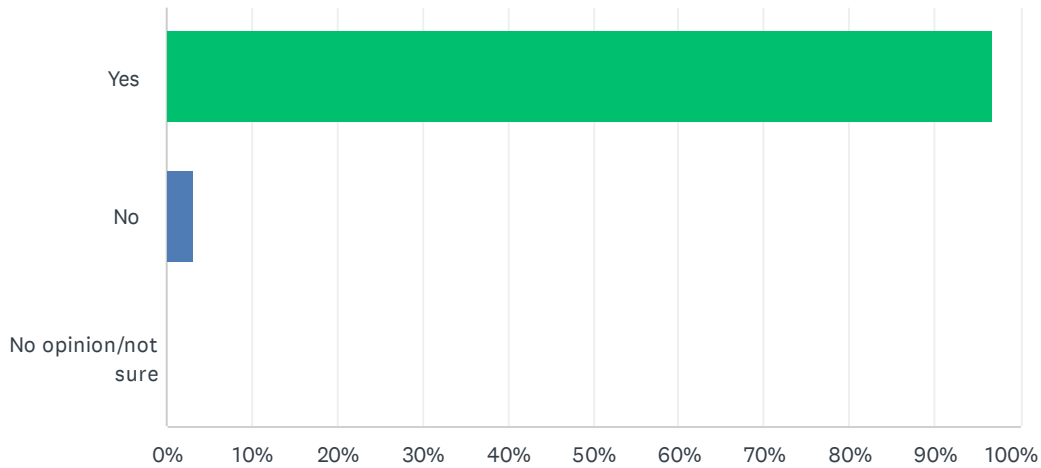
Answered: 24 Skipped: 8



ANSWER CHOICES	RESPONSES	
Ticket submission	25.00%	6
Owner/operator response time	54.17%	13
Accurate locating	66.67%	16
Wait time for locate request to clear	29.17%	7
Potholing	4.17%	1
Avoiding facilities during excavation activities	12.50%	3
Safe digging requirements	4.17%	1
Worker training	4.17%	1
Other (please specify)	37.50%	9
Total Respondents: 24		

Q8 In some states 811 centers are governed by a board of directors that does not have excavator/construction industry representation; do you think excavators/the construction industry should have vested representation on those boards?

Answered: 32 Skipped: 0

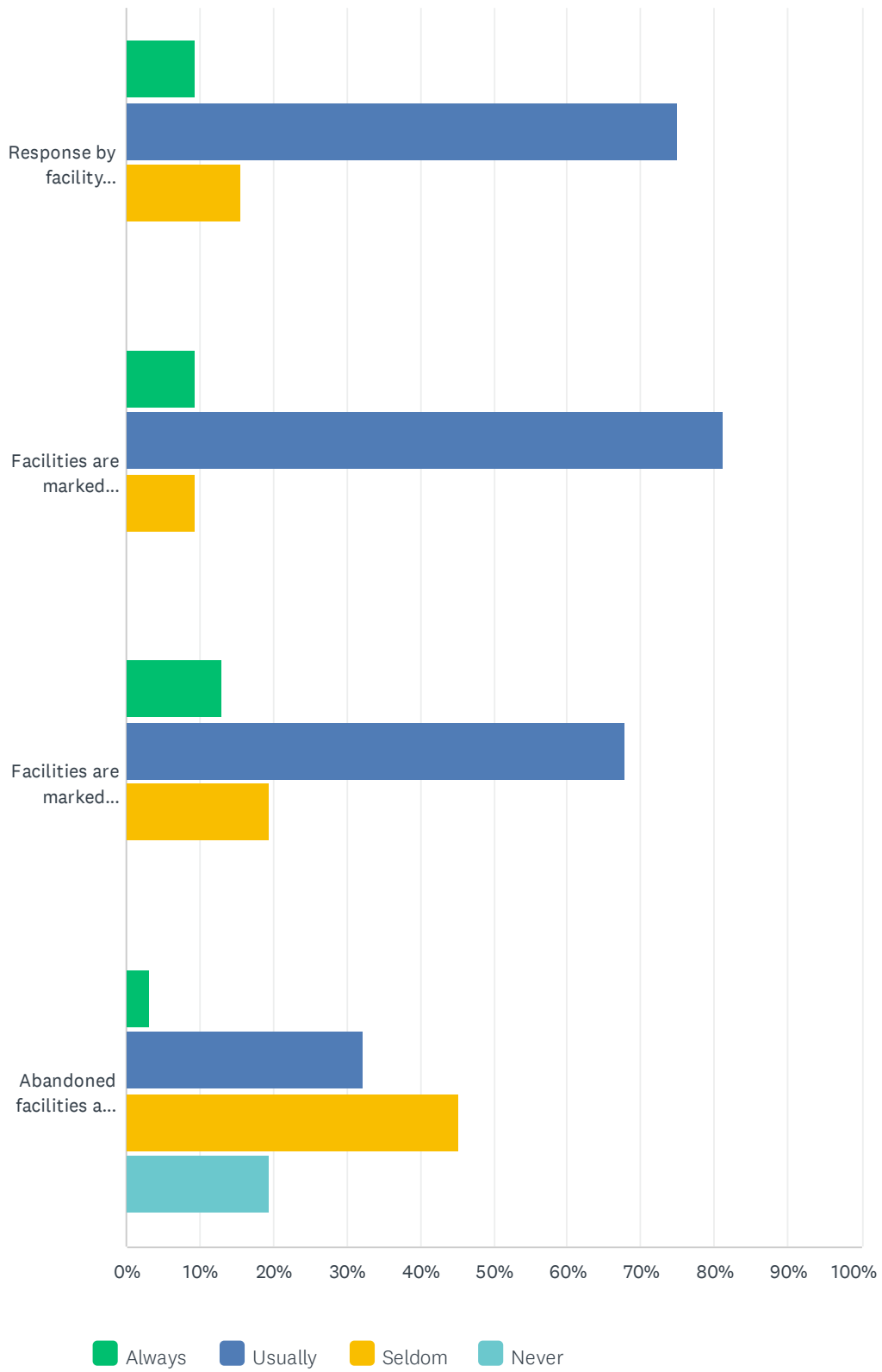


ANSWER CHOICES	RESPONSES	
Yes	96.88%	31
No	3.13%	1
No opinion/not sure	0.00%	0
TOTAL		32

Q9 Do you find the following elements of the 811 process in areas you work in satisfactory?

Answered: 32 Skipped: 0

811 Safety and Damage Prevention Process Survey

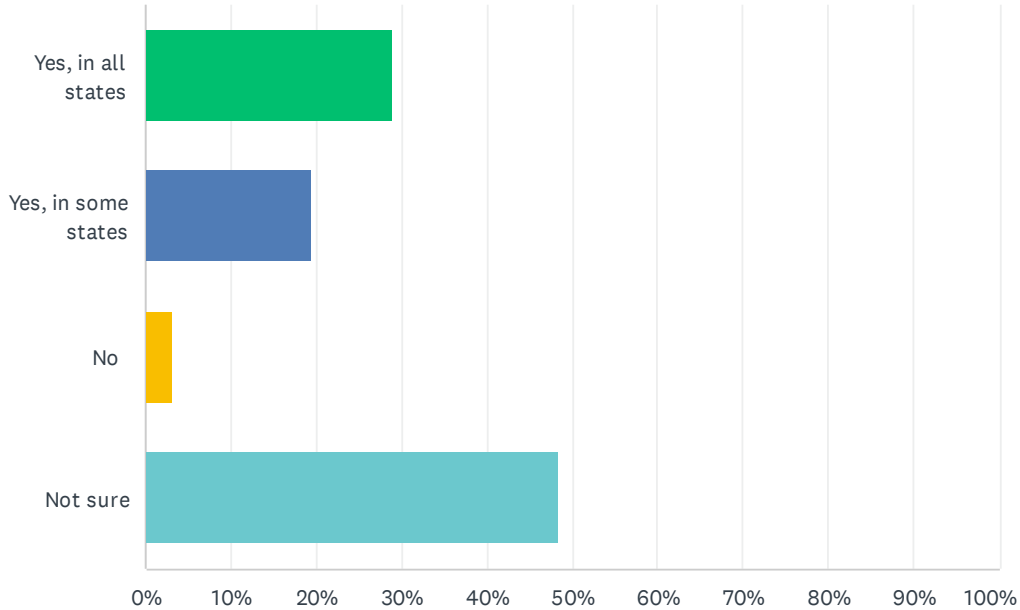


811 Safety and Damage Prevention Process Survey

	ALWAYS	USUALLY	SELDOM	NEVER	TOTAL
Response by facility owner/operators (locators) are done within the time required by law	9.38% 3	75.00% 24	15.63% 5	0.00% 0	32
Facilities are marked accurately within defined tolerance zones	9.38% 3	81.25% 26	9.38% 3	0.00% 0	32
Facilities are marked individually, regardless of how many of a like kind/single owner are present	12.90% 4	67.74% 21	19.35% 6	0.00% 0	31
Abandoned facilities are marked and treated as live lines	3.23% 1	32.26% 10	45.16% 14	19.35% 6	31

Q10 Does the state(s) you work in have clear responsibilities spelled out in legislation or regulation for all stakeholders in the 811 process (i.e., facility owner/operators, excavators, locators, 811 centers)?

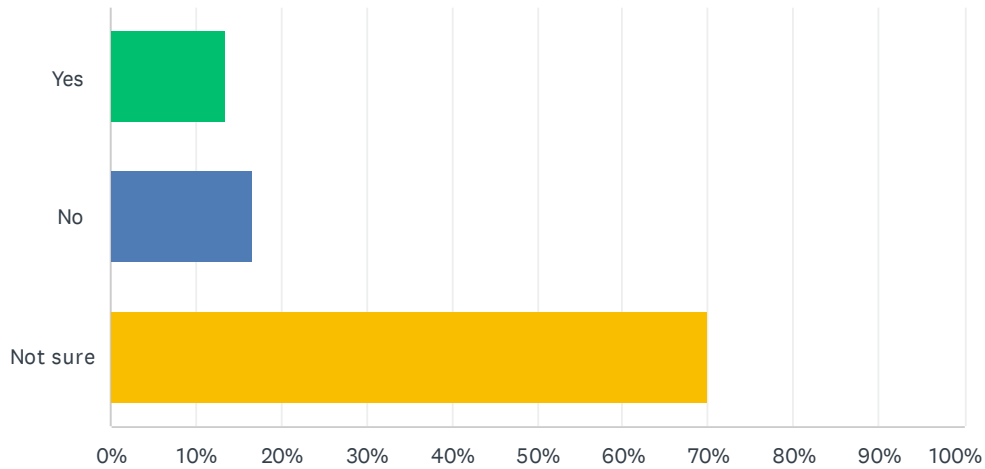
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES
Yes, in all states	29.03% 9
Yes, in some states	19.35% 6
No	3.23% 1
Not sure	48.39% 15
TOTAL	31

Q11 If universal participation in the 811 center is not required in an area you are working in, is there an accessible, clear and efficient way to submit locate requests to non-member facility owner/operators?

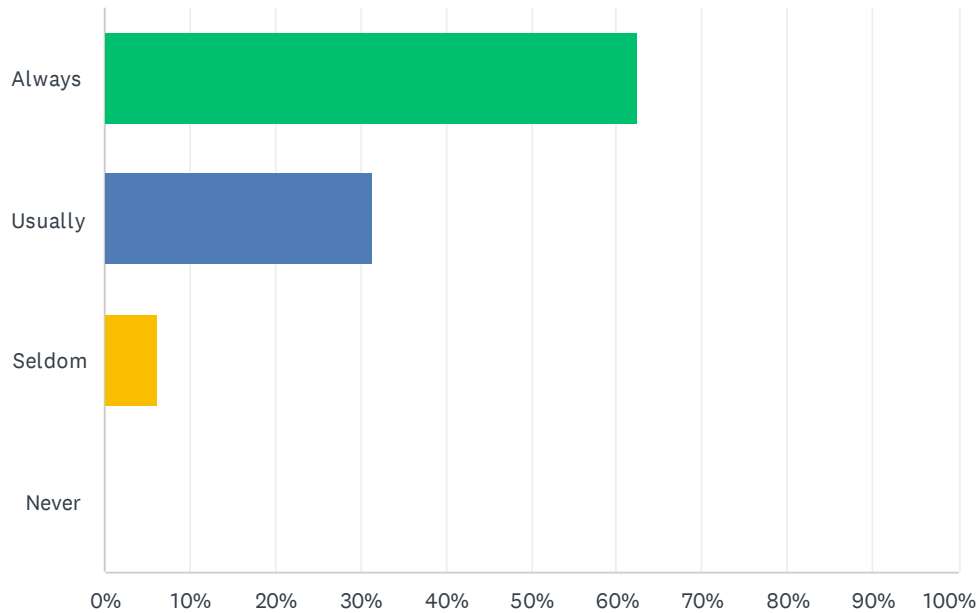
Answered: 30 Skipped: 2



ANSWER CHOICES	RESPONSES	
Yes	13.33%	4
No	16.67%	5
Not sure	70.00%	21
TOTAL		30

Q12 When a damage/incident occurs, do you keep track of actual downtime and damage costs, i.e., idled equipment, damaged equipment, workers pay, etc.?

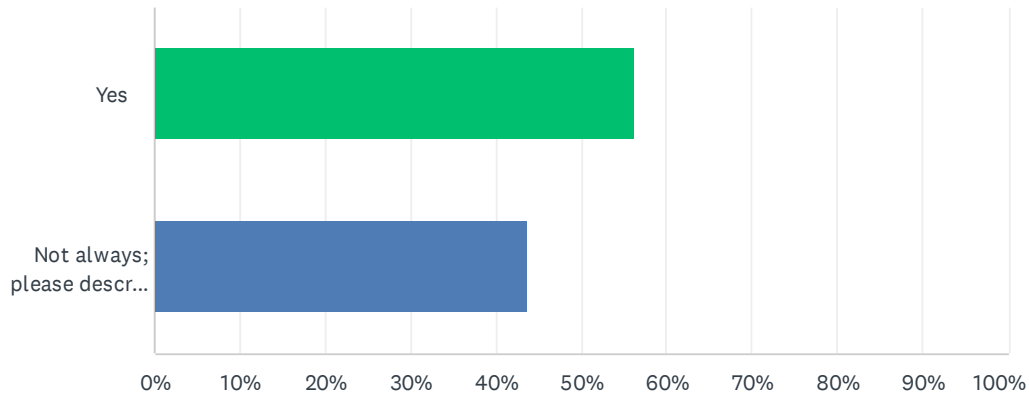
Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES	
Always	62.50%	20
Usually	31.25%	10
Seldom	6.25%	2
Never	0.00%	0
TOTAL		32

Q13 Do you document a job site and facility locate marks in photos, videos, drawings, etc. after all affected facility owner/operators have responded to your locate request, but in advance of commencing excavation activities?

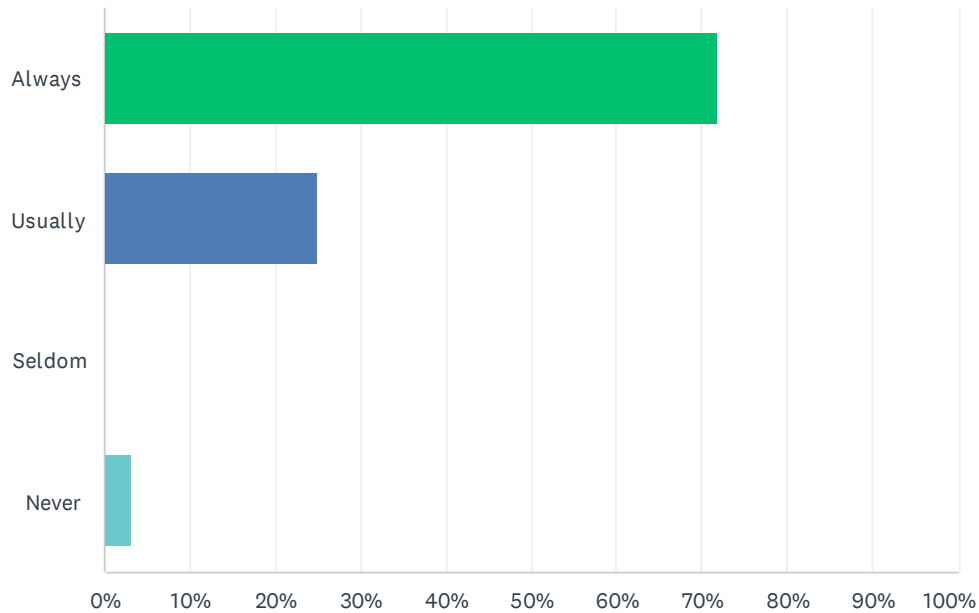
Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	56.25%	18
Not always; please describe what keeps you from doing so:	43.75%	14
TOTAL		32

Q14 When an incident occurs, do you keep a record of the circumstances surrounding the damage/near miss, particularly the root cause of the damage, e.g., unmarked/mismarked facility, excavator error?

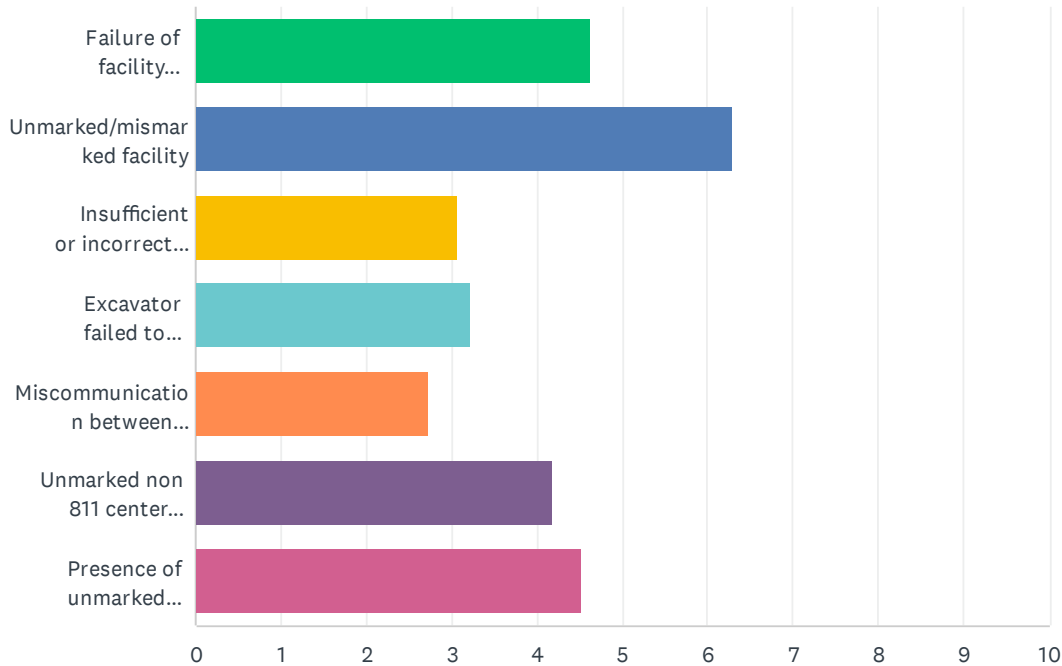
Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES	
Always	71.88%	23
Usually	25.00%	8
Seldom	0.00%	0
Never	3.13%	1
TOTAL		32

Q15 Please rank below the root causes of most frequent damages/near misses that occur on your job sites. 1 being the most.

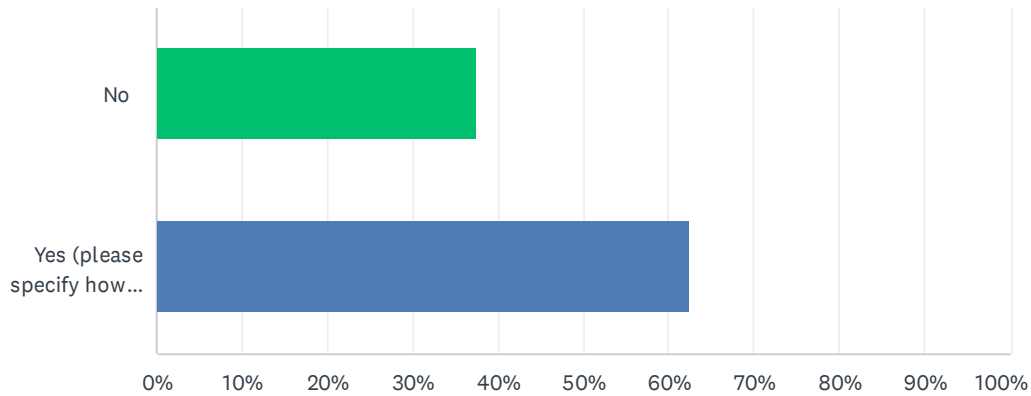
Answered: 31 Skipped: 1



	1	2	3	4	5	6	7	TOTAL	SCORE
Failure of facility owner/operator to properly mark and identify facilities in required time	16.67% 4	20.83% 5	20.83% 5	16.67% 4	8.33% 2	8.33% 2	8.33% 2	24	4.63
Unmarked/mismarked facility	62.96% 17	18.52% 5	11.11% 3	3.70% 1	0.00% 0	3.70% 1	0.00% 0	27	6.30
Insufficient or incorrect information provided by excavator in locate request	4.17% 1	12.50% 3	8.33% 2	4.17% 1	25.00% 6	25.00% 6	20.83% 5	24	3.08
Excavator failed to implement safe required digging practices	7.69% 2	3.85% 1	11.54% 3	19.23% 5	19.23% 5	15.38% 4	23.08% 6	26	3.23
Miscommunication between excavator, 811 center, facility owner/operator	3.85% 1	0.00% 0	3.85% 1	11.54% 3	38.46% 10	23.08% 6	19.23% 5	26	2.73
Unmarked non 811 center member/private facility owner	8.33% 2	20.83% 5	25.00% 6	8.33% 2	12.50% 3	12.50% 3	12.50% 3	24	4.17
Presence of unmarked abandoned facilities	3.70% 1	25.93% 7	22.22% 6	33.33% 9	3.70% 1	3.70% 1	7.41% 2	27	4.52

Q16 Have you ever received a claim or invoice from a facility owner/operator for a damage to an existing facility which you were not responsible for?

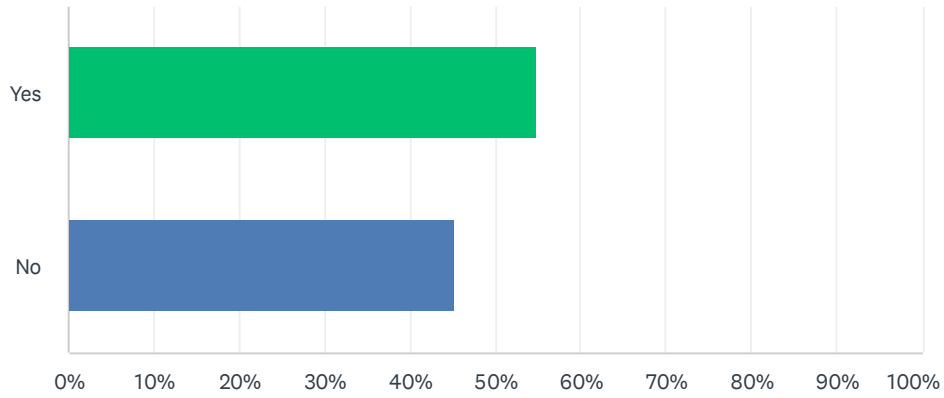
Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES	
No	37.50%	12
Yes (please specify how often)	62.50%	20
TOTAL		32

Q17 Are you familiar with the Common Ground Alliance safe digging practices?

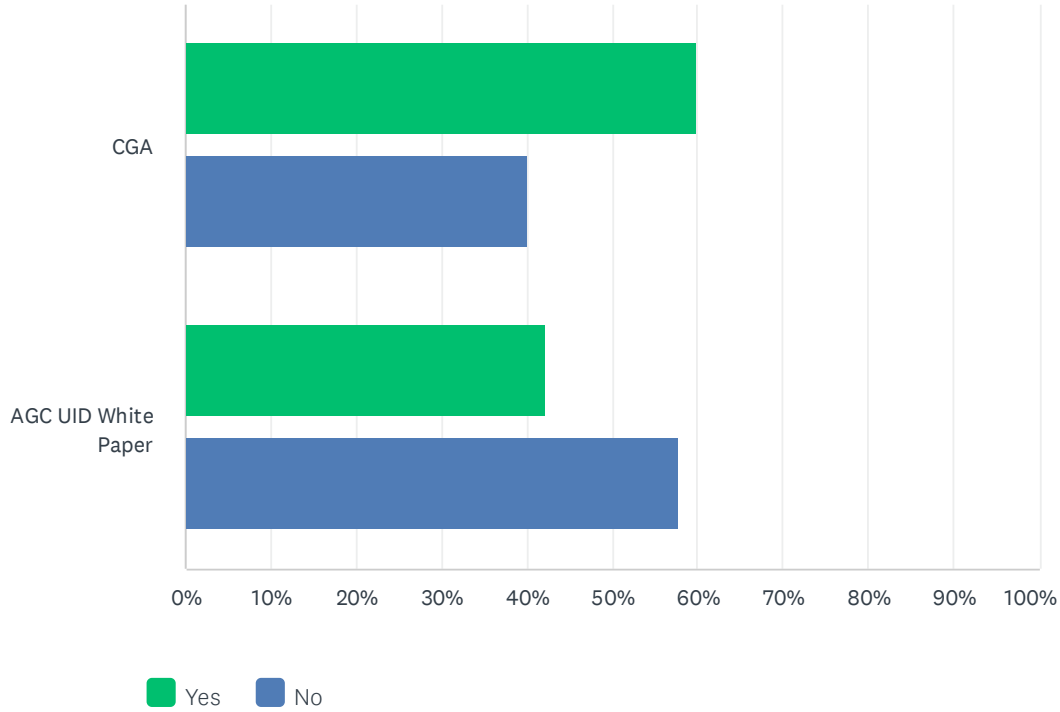
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	54.84%	17
No	45.16%	14
TOTAL		31

Q18 Do you incorporate CGA Best Practices and/or the AGC UID White Paper, Elements of an Effective Underground Utility Safety & Damage Prevention Program into your overall safety program?

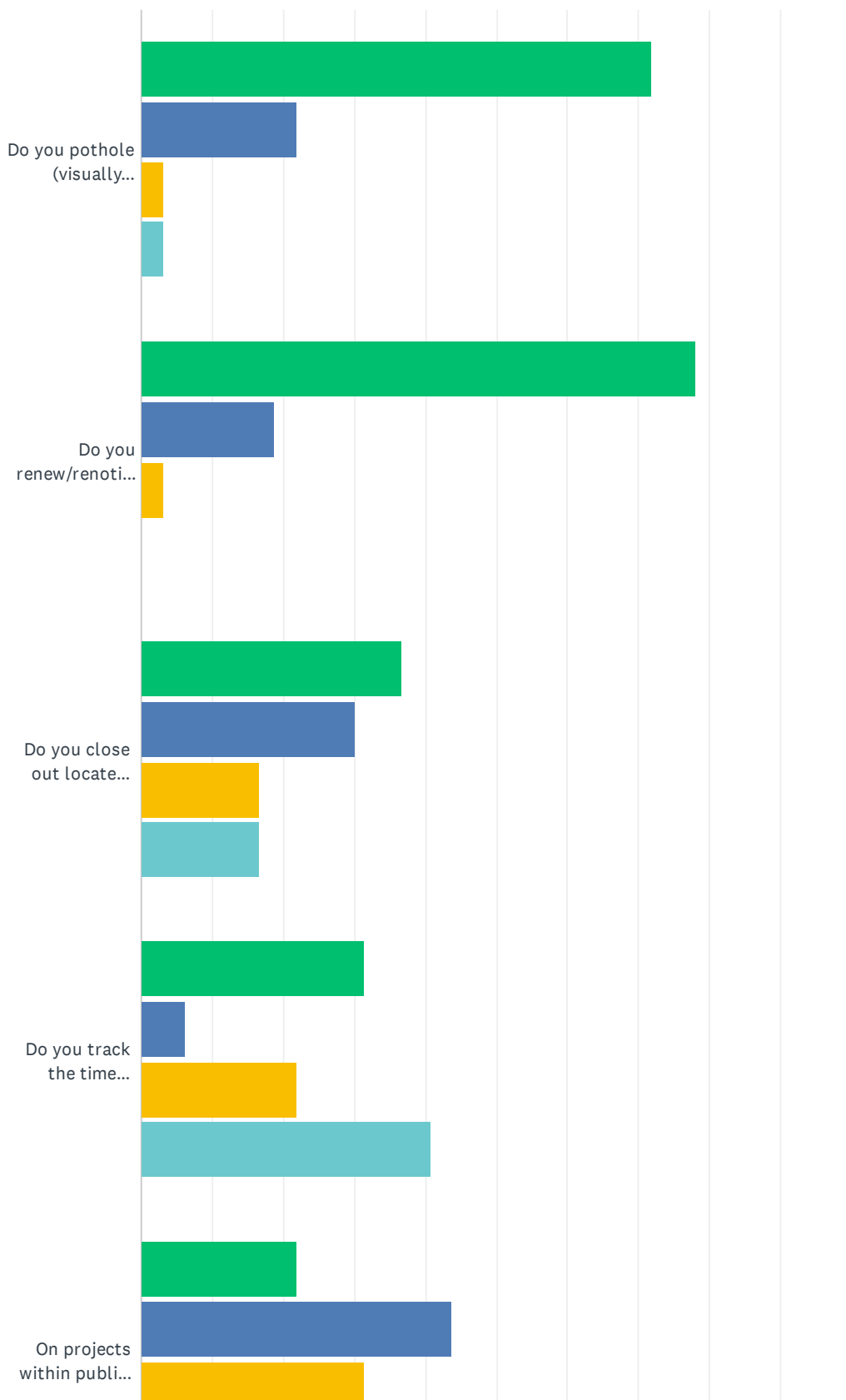
Answered: 27 Skipped: 5



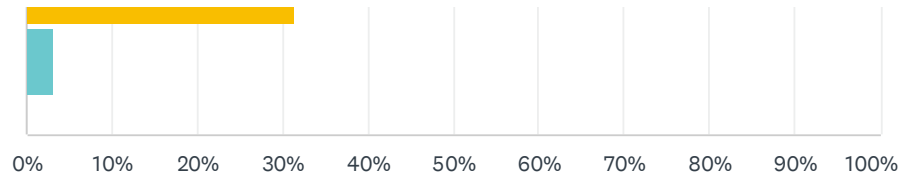
	YES	NO	TOTAL
CGA	60.00% 15	40.00% 10	25
AGC UID White Paper	42.31% 11	57.69% 15	26

Q19 Please select the option that best describes the following practices

Answered: 32 Skipped: 0



811 Safety and Damage Prevention Process Survey



■ Always
 ■ Usually
 ■ Seldom
 ■ Never

	ALWAYS	USUALLY	SELDOM	NEVER	TOTAL
Do you pothole (visually verify) the actual placement of all existing marked facilities in conflict with excavation activities before commencing excavating activities?	71.88% 23	21.88% 7	3.13% 1	3.13% 1	32
Do you renew/renotify/refresh locate requests when excavation activities extend beyond the legally set life of an active locate ticket?	78.13% 25	18.75% 6	3.13% 1	0.00% 0	32
Do you close out locate requests with the 811 center when a project/excavation activity ends?	36.67% 11	30.00% 9	16.67% 5	16.67% 5	30
Do you track the time expended and cost of complying with 811 requirements, e.g., white lining area to be located, staff and time spent calling-in or requesting locate request online and managing them, verifying facilities located in conflict with excavation and avoiding those facilities in conflict during excavation activities, etc.?	31.25% 10	6.25% 2	21.88% 7	40.63% 13	32
On projects within public rights-of-way that require facilities to be relocated before commencing construction activities: Do you experience delays due to utility owner/operator's failure to relocate facilities in a timely manner as required?	21.88% 7	43.75% 14	31.25% 10	3.13% 1	32

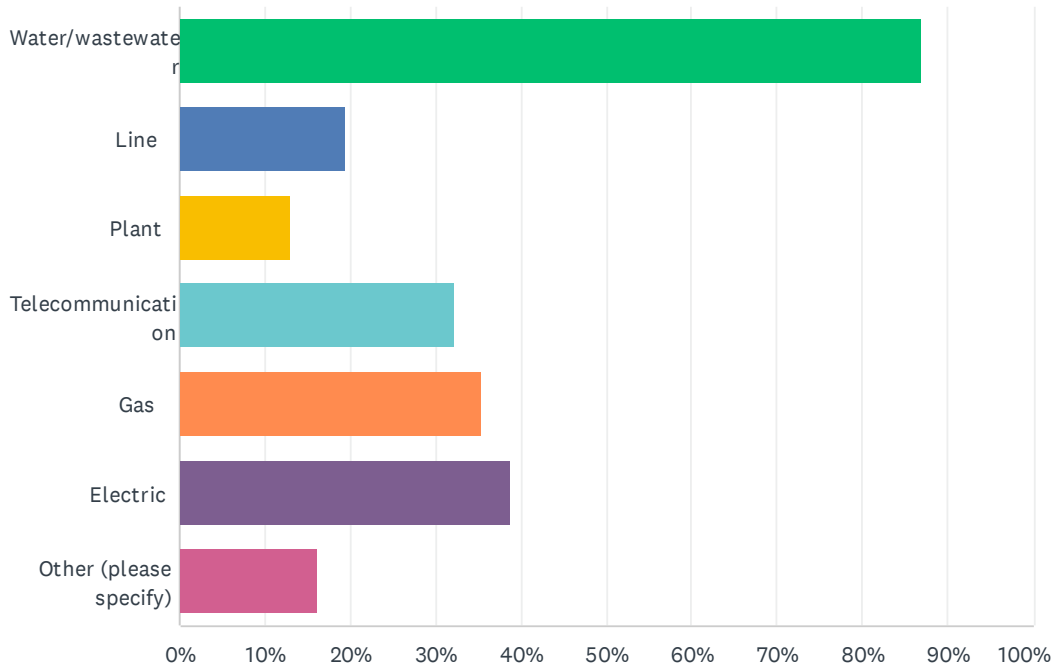
Q20 In what state do you do the most excavation?

Answered: 32 Skipped: 0

ANSWER CHOICES	RESPONSES	
Name:	0.00%	0
Company:	0.00%	0
Address:	0.00%	0
Address 2:	0.00%	0
City/Town:	0.00%	0
State:	100.00%	32
ZIP:	0.00%	0
Country:	0.00%	0
Email Address:	0.00%	0
Phone Number:	0.00%	0

Q21 What types of utility infrastructure does your company install? (mark all that apply)

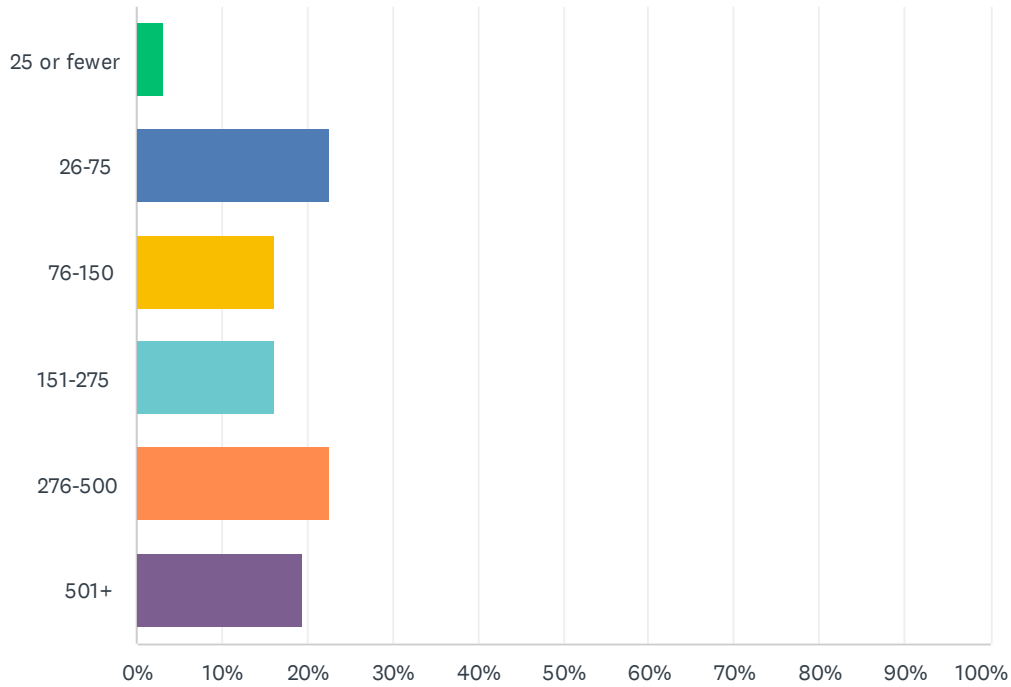
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES
Water/wastewater	87.10% 27
Line	19.35% 6
Plant	12.90% 4
Telecommunication	32.26% 10
Gas	35.48% 11
Electric	38.71% 12
Other (please specify)	16.13% 5
Total Respondents: 31	

Q22 How many workers does your company employ?

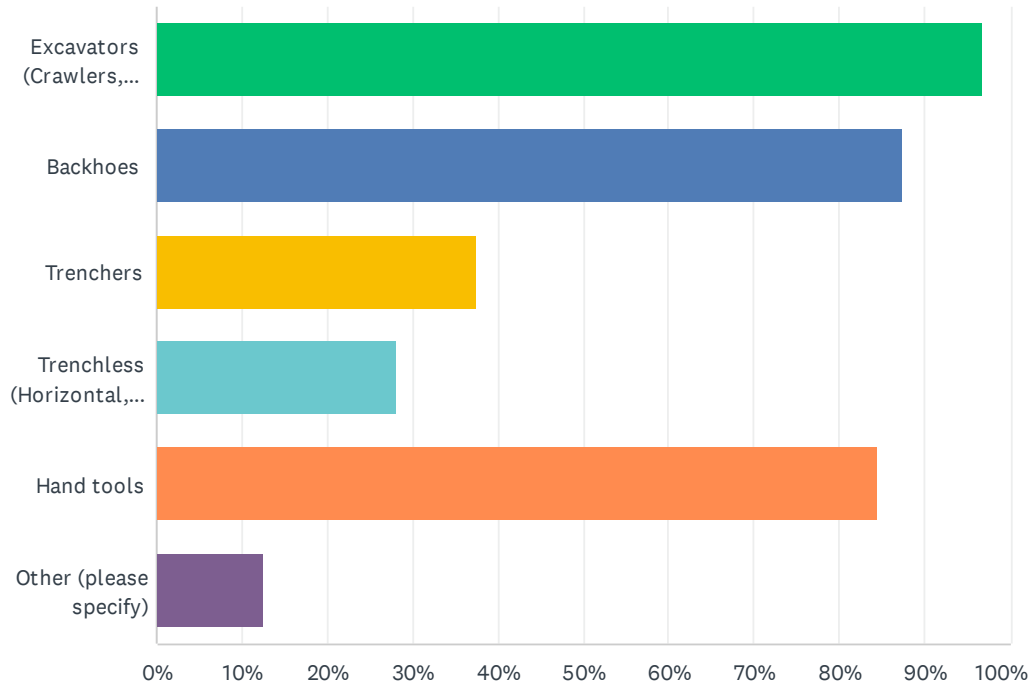
Answered: 31 Skipped: 1



ANSWER CHOICES	RESPONSES	
25 or fewer	3.23%	1
26-75	22.58%	7
76-150	16.13%	5
151-275	16.13%	5
276-500	22.58%	7
501+	19.35%	6
TOTAL		31

Q23 What types of excavating equipment do you primarily use (mark all that apply)?

Answered: 32 Skipped: 0



ANSWER CHOICES	RESPONSES	
Excavators (Crawlers, Dragline, Suction, Skid Steer, Long Reach, etc.)	96.88%	31
Backhoes	87.50%	28
Trenchers	37.50%	12
Trenchless (Horizontal, Pipe Jacking, Tunneling)	28.13%	9
Hand tools	84.38%	27
Other (please specify)	12.50%	4
Total Respondents: 32		