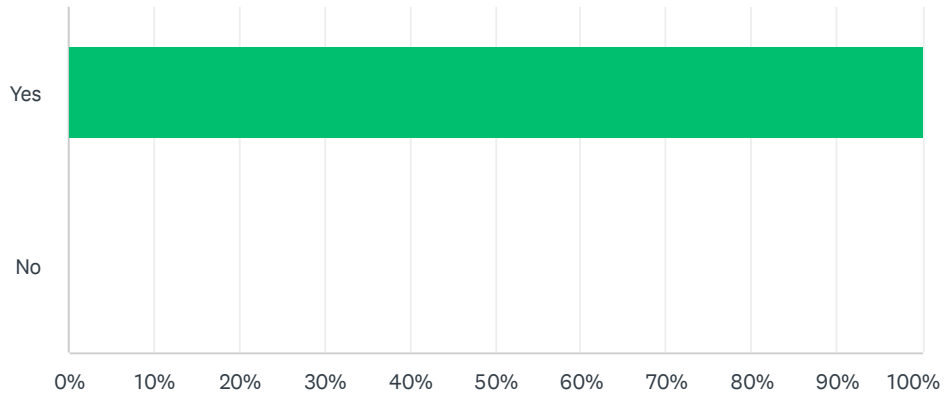


Q1 Are you familiar with the 811/call before you dig program/requirements in areas you work in?

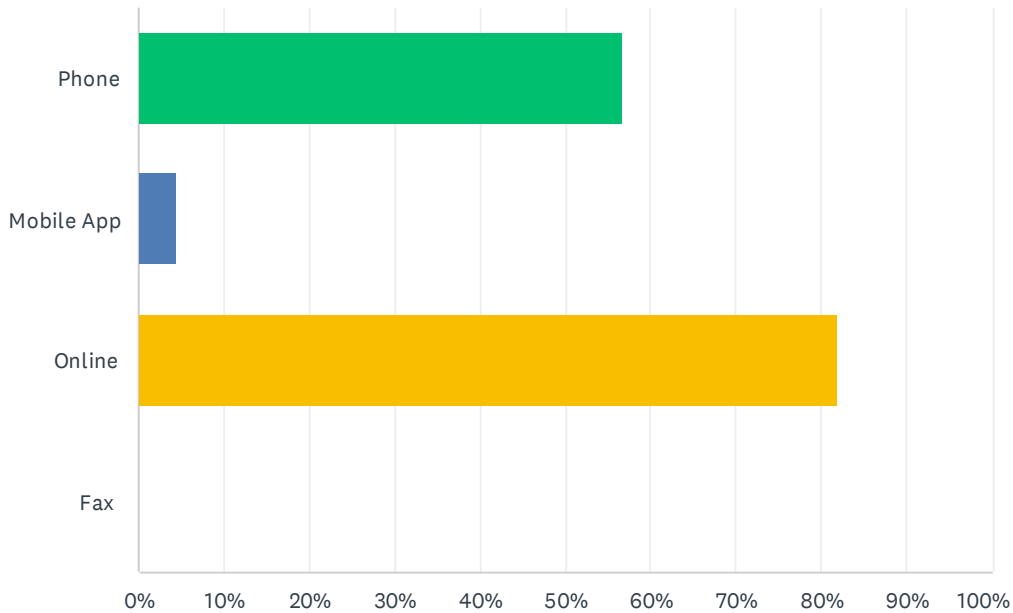
Answered: 44 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	100.00%	44
No	0.00%	0
TOTAL		44

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)

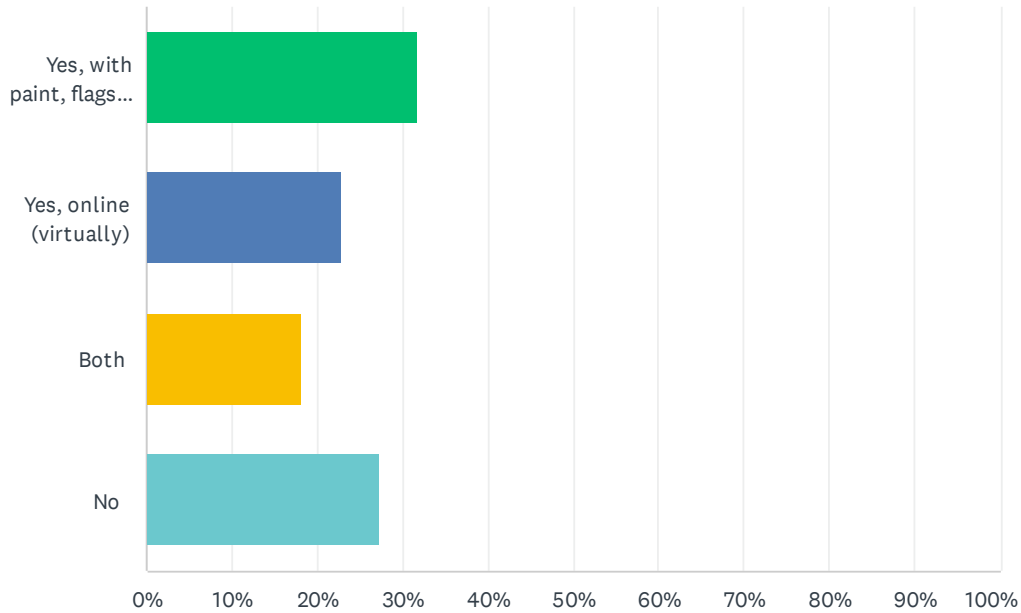
Answered: 44 Skipped: 0



ANSWER CHOICES	RESPONSES
Phone	56.82% 25
Mobile App	4.55% 2
Online	81.82% 36
Fax	0.00% 0
Total Respondents: 44	

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

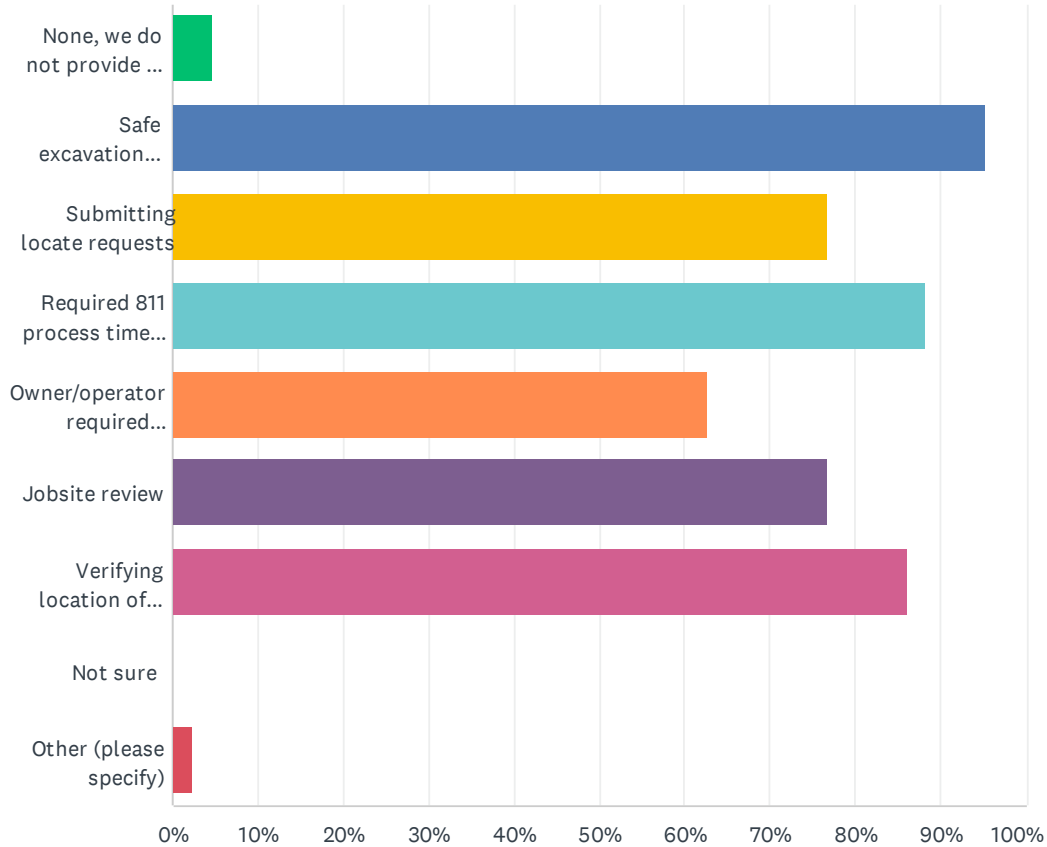
Answered: 44 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes, with paint, flags, markers, etc. at the jobsite	31.82%	14
Yes, online (virtually)	22.73%	10
Both	18.18%	8
No	27.27%	12
TOTAL		44

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

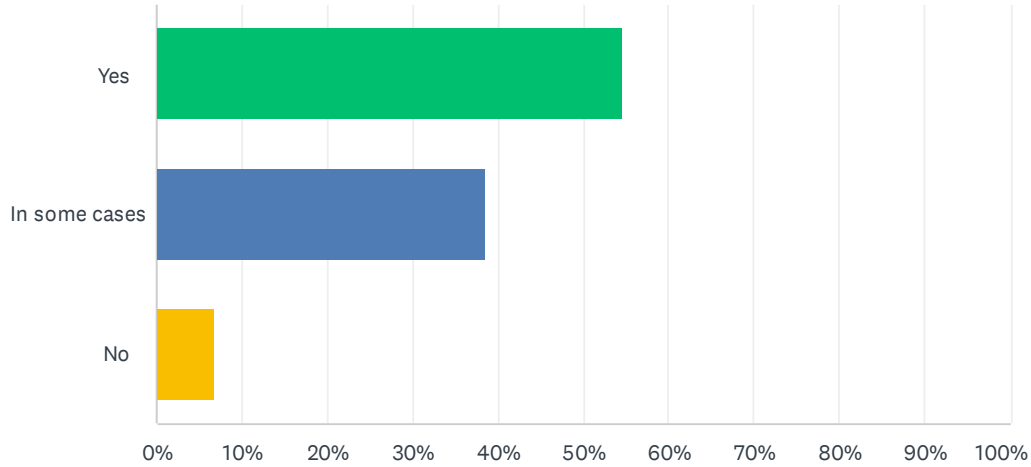
Answered: 43 Skipped: 1



ANSWER CHOICES	RESPONSES	
None, we do not provide 811 process/compliance training	4.65%	2
Safe excavation practices	95.35%	41
Submitting locate requests	76.74%	33
Required 811 process time frames	88.37%	38
Owner/operator required response to locate request	62.79%	27
Jobsite review	76.74%	33
Verifying location of marked facilities in conflict with excavation activities	86.05%	37
Not sure	0.00%	0
Other (please specify)	2.33%	1
Total Respondents: 43		

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

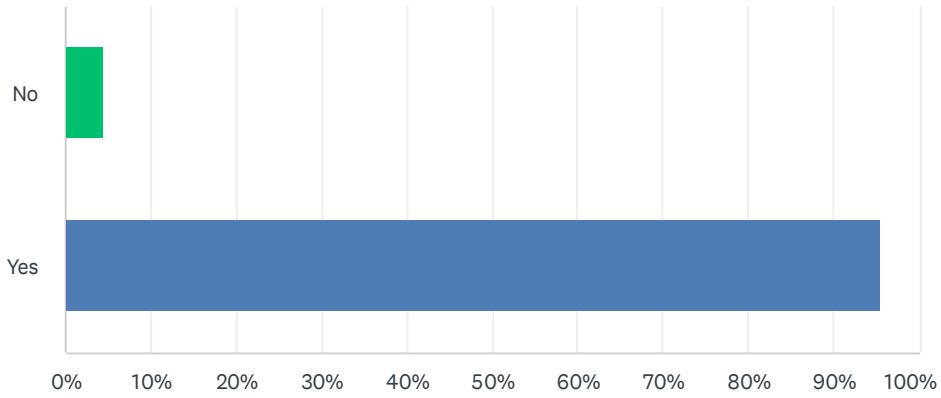
Answered: 44 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	54.55%	24
In some cases	38.64%	17
No	6.82%	3
TOTAL		44

Q6 Are there any weaknesses in the 811 process?

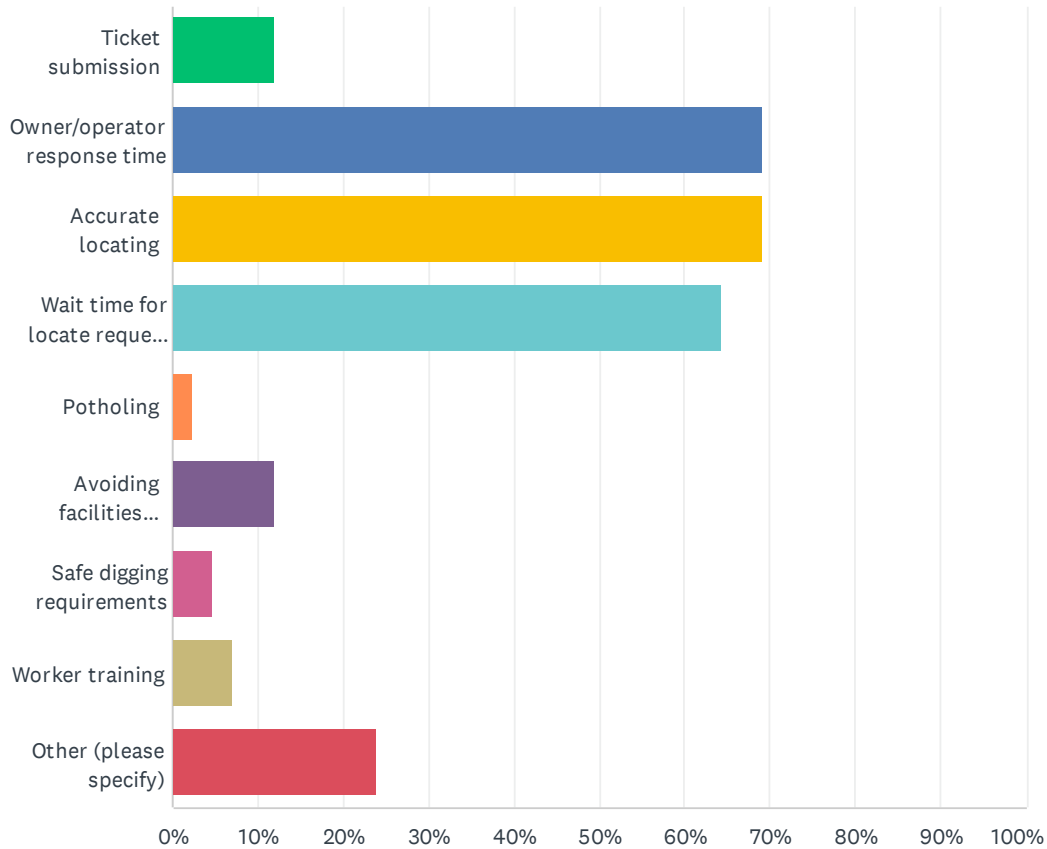
Answered: 44 Skipped: 0



ANSWER CHOICES	RESPONSES
No	4.55% 2
Yes	95.45% 42
TOTAL	44

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

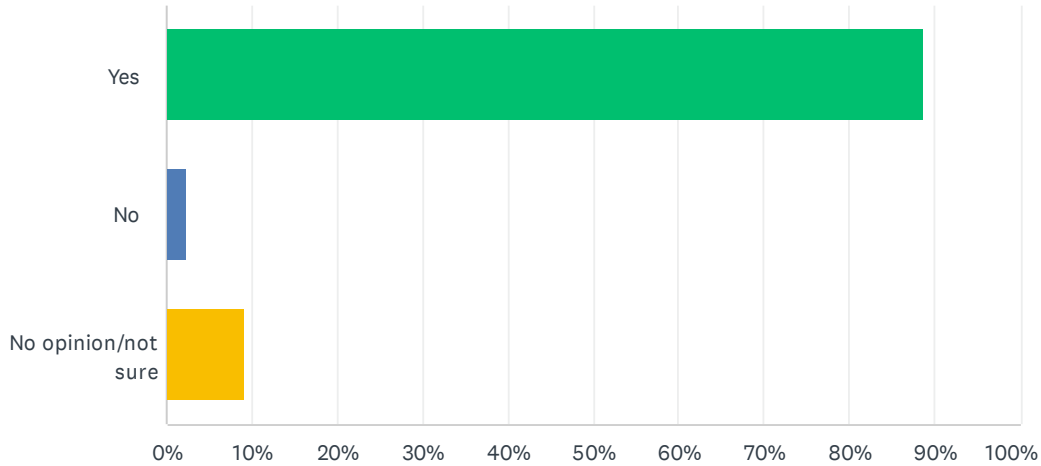
Answered: 42 Skipped: 2



ANSWER CHOICES	RESPONSES	
Ticket submission	11.90%	5
Owner/operator response time	69.05%	29
Accurate locating	69.05%	29
Wait time for locate request to clear	64.29%	27
Potholing	2.38%	1
Avoiding facilities during excavation activities	11.90%	5
Safe digging requirements	4.76%	2
Worker training	7.14%	3
Other (please specify)	23.81%	10
Total Respondents: 42		

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: 44 Skipped: 0

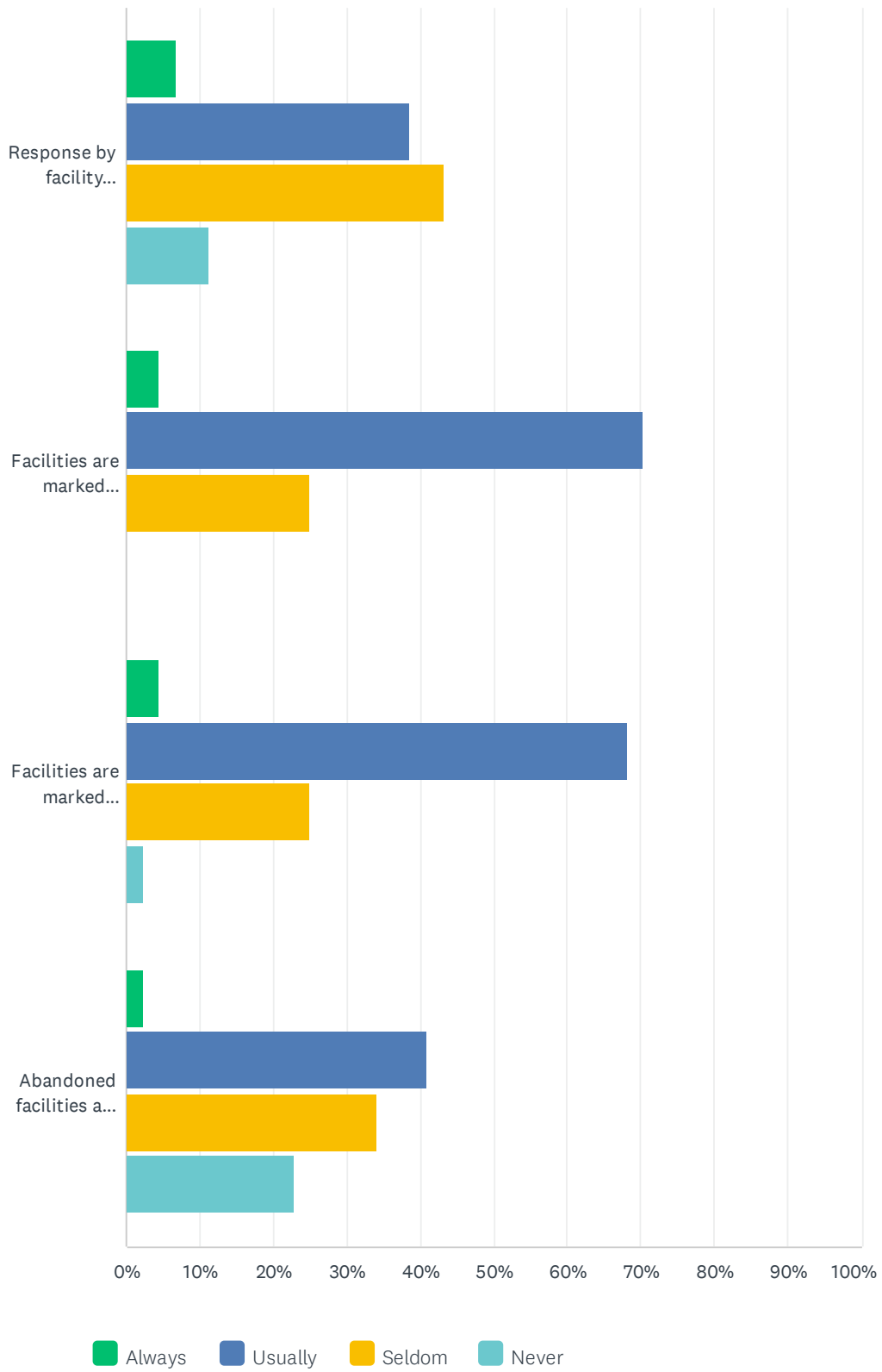


ANSWER CHOICES	RESPONSES	
Yes	88.64%	39
No	2.27%	1
No opinion/not sure	9.09%	4
TOTAL		44

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

Answered: 44 Skipped: 0

811 Safety and Damage Prevention Process Survey

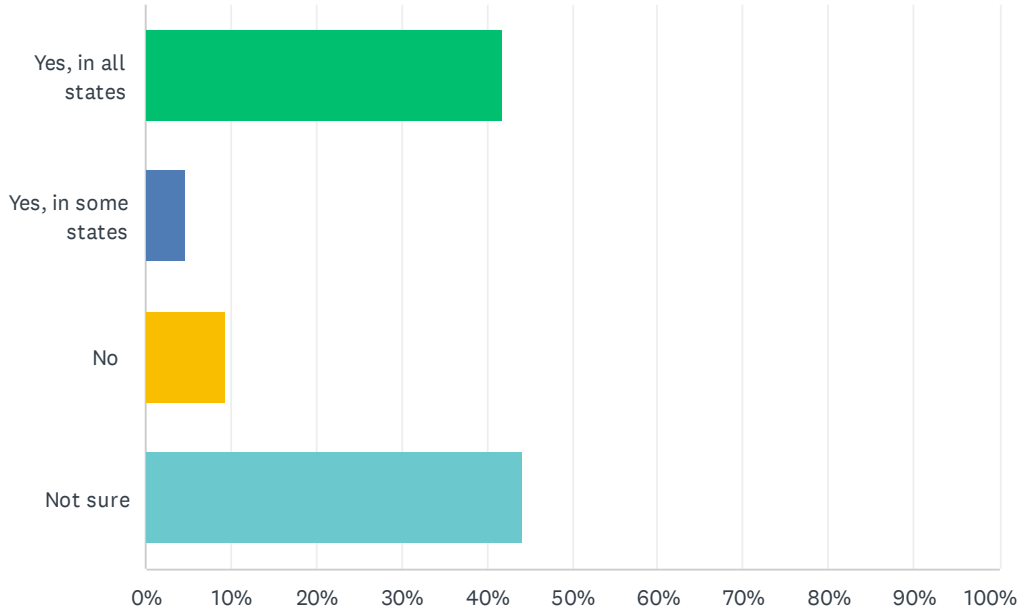


811 Safety and Damage Prevention Process Survey

	ALWAYS	USUALLY	SELDOM	NEVER	TOTAL
Response by facility owner/operators (locators) are done within the time required by law	6.82% 3	38.64% 17	43.18% 19	11.36% 5	44
Facilities are marked accurately within defined tolerance zones	4.55% 2	70.45% 31	25.00% 11	0.00% 0	44
Facilities are marked individually, regardless of how many of a like kind/single owner are present	4.55% 2	68.18% 30	25.00% 11	2.27% 1	44
Abandoned facilities are marked and treated as live lines	2.27% 1	40.91% 18	34.09% 15	22.73% 10	44

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)?

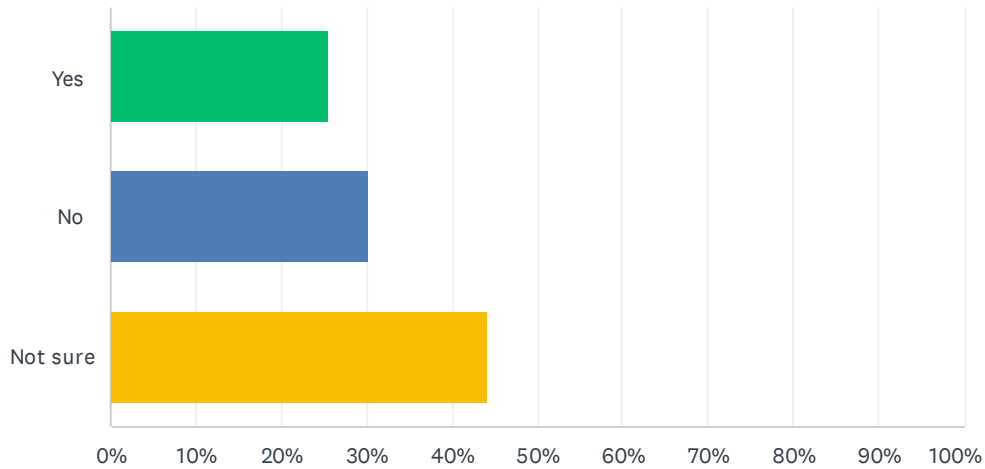
Answered: 43 Skipped: 1



ANSWER CHOICES	RESPONSES
Yes, in all states	41.86% 18
Yes, in some states	4.65% 2
No	9.30% 4
Not sure	44.19% 19
TOTAL	43

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?

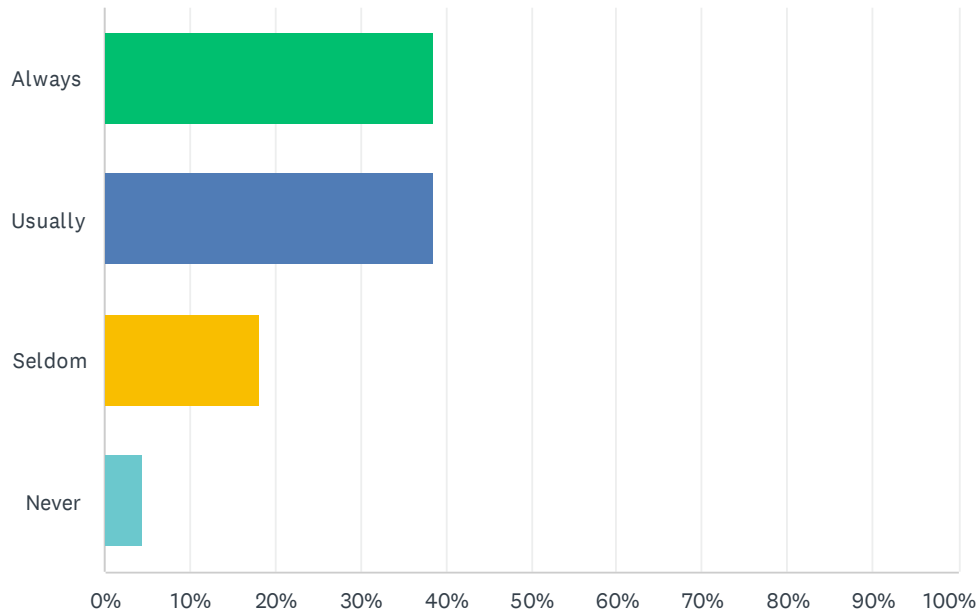
Answered: 43 Skipped: 1



ANSWER CHOICES	RESPONSES
Yes	25.58% 11
No	30.23% 13
Not sure	44.19% 19
TOTAL	43

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.?

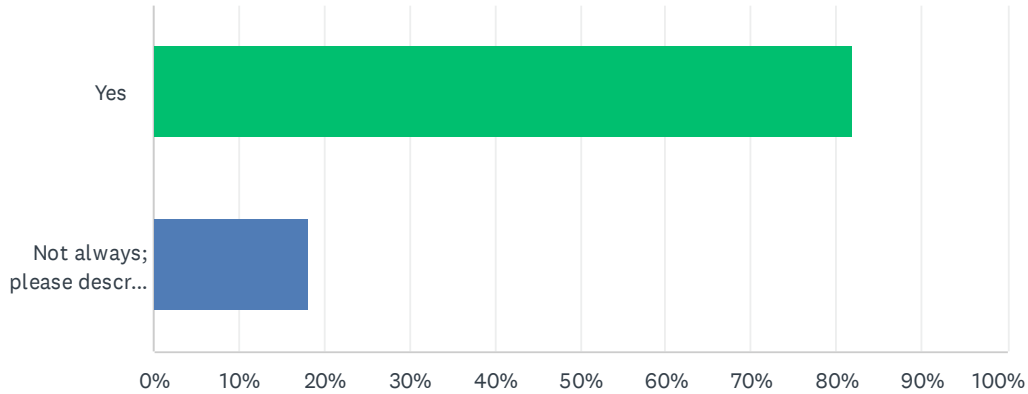
Answered: 44 Skipped: 0



ANSWER CHOICES	RESPONSES
Always	38.64% 17
Usually	38.64% 17
Seldom	18.18% 8
Never	4.55% 2
TOTAL	44

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?

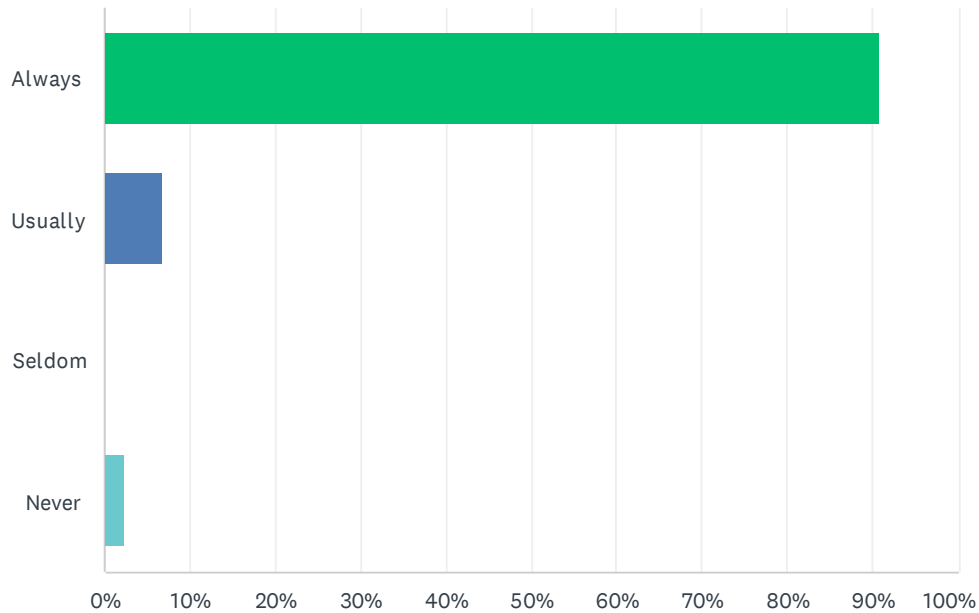
Answered: 44 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	81.82%	36
Not always; please describe what keeps you from doing so:	18.18%	8
TOTAL		44

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?

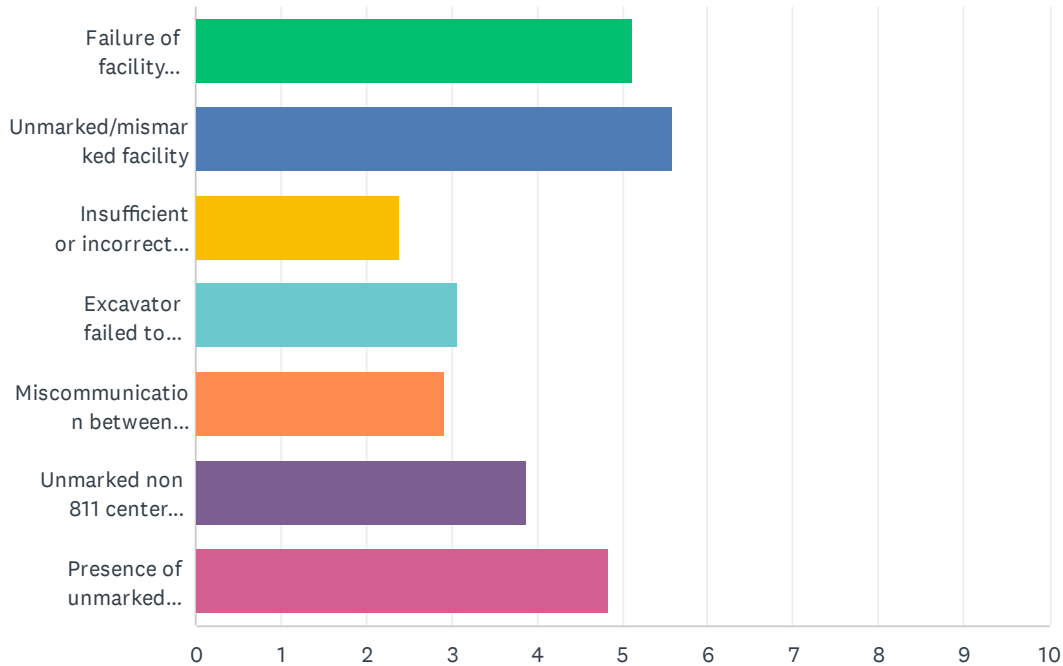
Answered: 44 Skipped: 0



ANSWER CHOICES	RESPONSES
Always	90.91% 40
Usually	6.82% 3
Seldom	0.00% 0
Never	2.27% 1
TOTAL	44

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

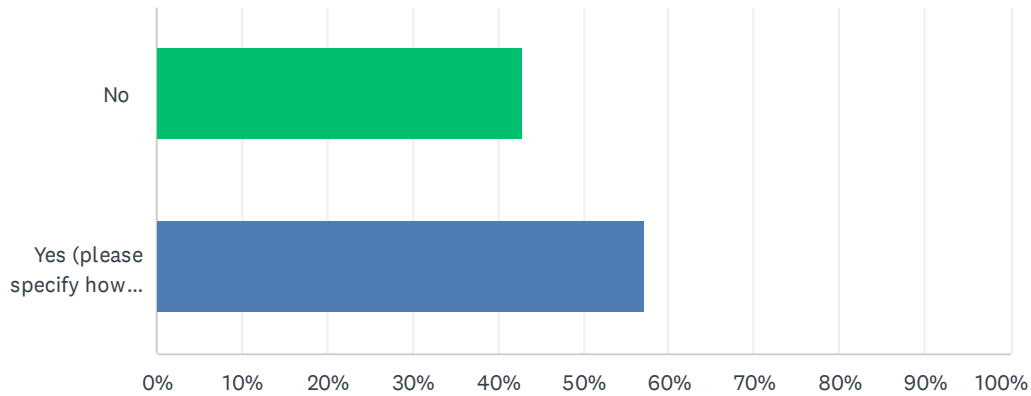
Answered: 40 Skipped: 4



	1	2	3	4	5	6	7	TOTAL	SCORE
Failure of facility owner/operator to properly mark and identify facilities in required time	29.41% 10	23.53% 8	11.76% 4	14.71% 5	8.82% 3	8.82% 3	2.94% 1	34	5.12
Unmarked/mismarked facility	38.89% 14	27.78% 10	11.11% 4	8.33% 3	5.56% 2	5.56% 2	2.78% 1	36	5.58
Insufficient or incorrect information provided by excavator in locate request	0.00% 0	3.13% 1	9.38% 3	9.38% 3	15.63% 5	25.00% 8	37.50% 12	32	2.38
Excavator failed to implement safe required digging practices	9.09% 3	6.06% 2	12.12% 4	9.09% 3	9.09% 3	27.27% 9	27.27% 9	33	3.06
Miscommunication between excavator, 811 center, facility owner/operator	5.56% 2	0.00% 0	8.33% 3	8.33% 3	36.11% 13	27.78% 10	13.89% 5	36	2.92
Unmarked non 811 center member/private facility owner	5.88% 2	14.71% 5	11.76% 4	29.41% 10	17.65% 6	8.82% 3	11.76% 4	34	3.88
Presence of unmarked abandoned facilities	15.38% 6	25.64% 10	25.64% 10	15.38% 6	7.69% 3	0.00% 0	10.26% 4	39	4.85

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?

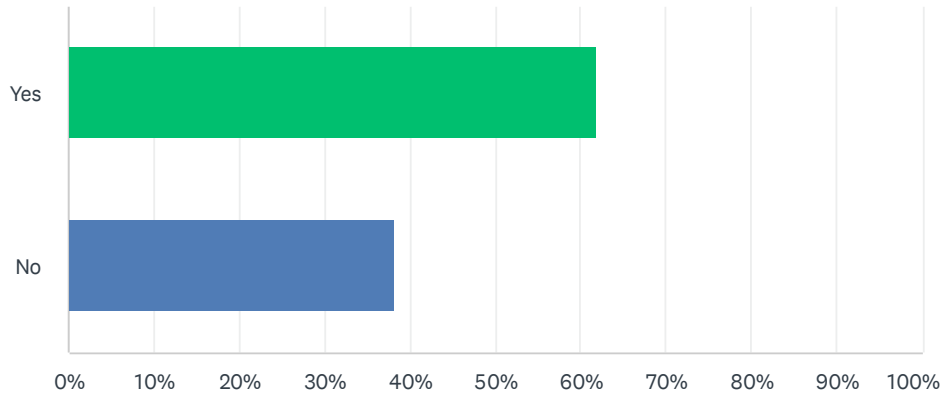
Answered: 42 Skipped: 2



ANSWER CHOICES	RESPONSES	
No	42.86%	18
Yes (please specify how often)	57.14%	24
TOTAL		42

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

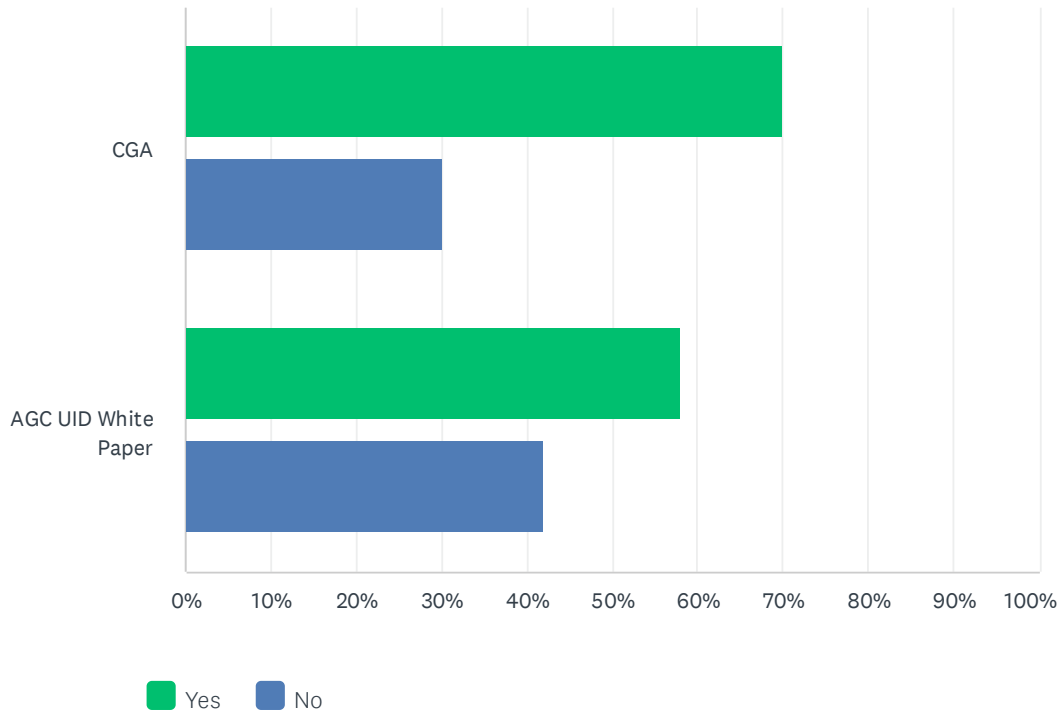
Answered: 42 Skipped: 2



ANSWER CHOICES	RESPONSES	
Yes	61.90%	26
No	38.10%	16
TOTAL		42

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?

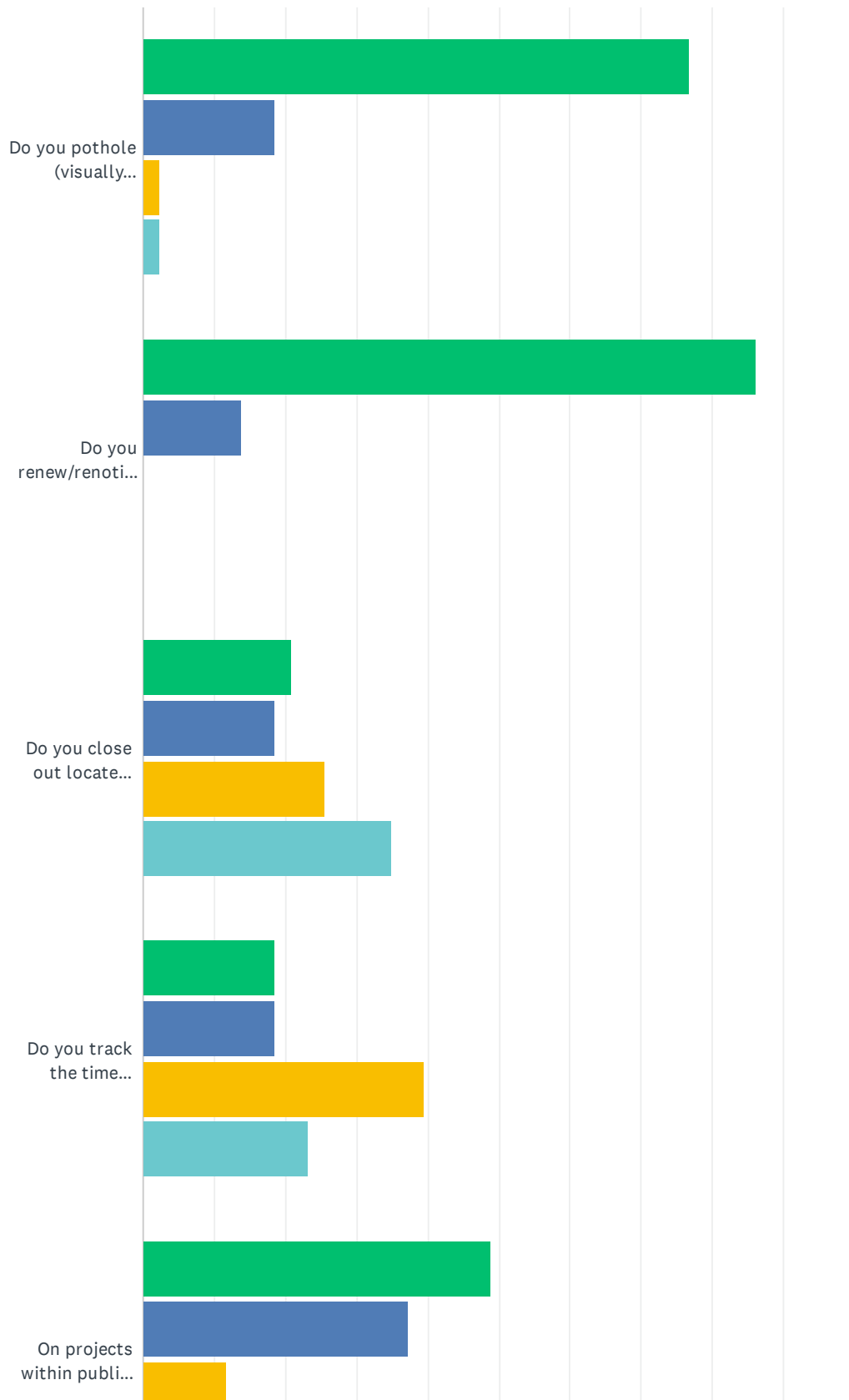
Answered: 40 Skipped: 4



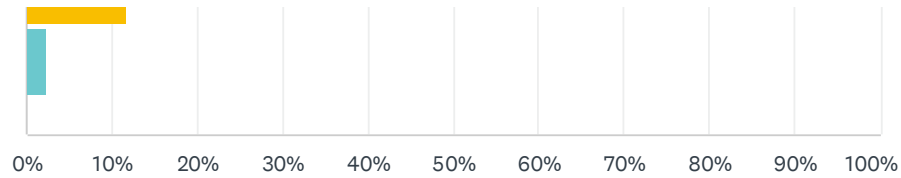
	YES	NO	TOTAL
CGA	70.00% 28	30.00% 12	40
AGC UID White Paper	57.89% 22	42.11% 16	38

Q19 Please select the option that best describes the following practices

Answered: 43 Skipped: 1



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?	76.74% 33	18.60% 8	2.33% 1	2.33% 1	43
Do you renew/renotify/refresh locate requests when excavation activities extend beyond the legally set life of an active locate ticket?	86.05% 37	13.95% 6	0.00% 0	0.00% 0	43
Do you close out locate requests with the 811 center when a project/excavation activity ends?	20.93% 9	18.60% 8	25.58% 11	34.88% 15	43
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.?	18.60% 8	18.60% 8	39.53% 17	23.26% 10	43
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?	48.84% 21	37.21% 16	11.63% 5	2.33% 1	43

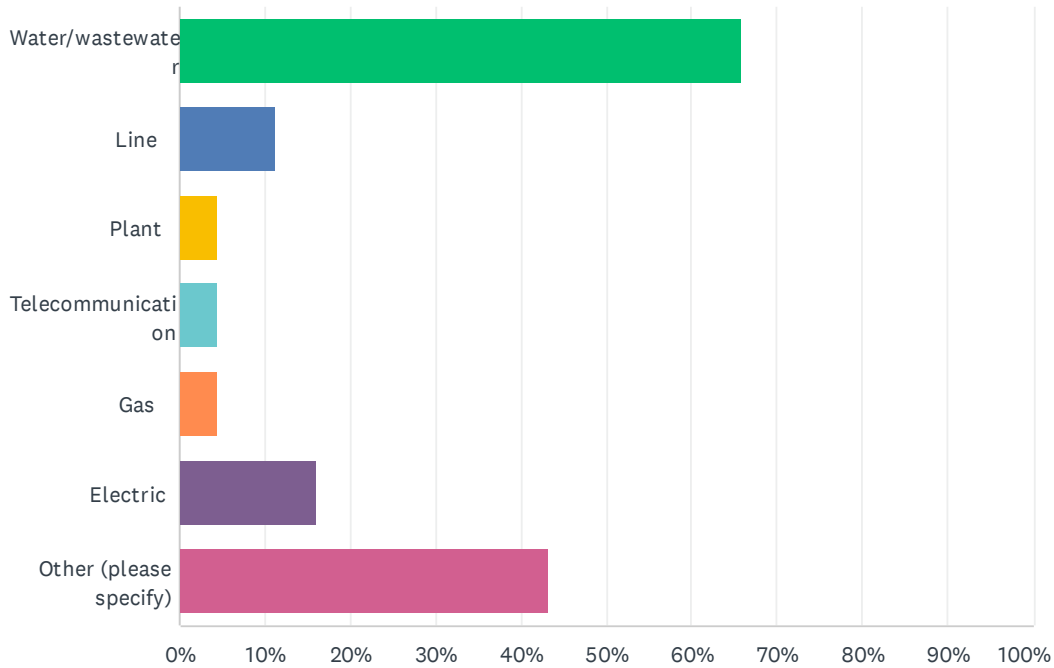
Q20 In what state do you do the most excavation?

Answered: 44 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%	44
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)

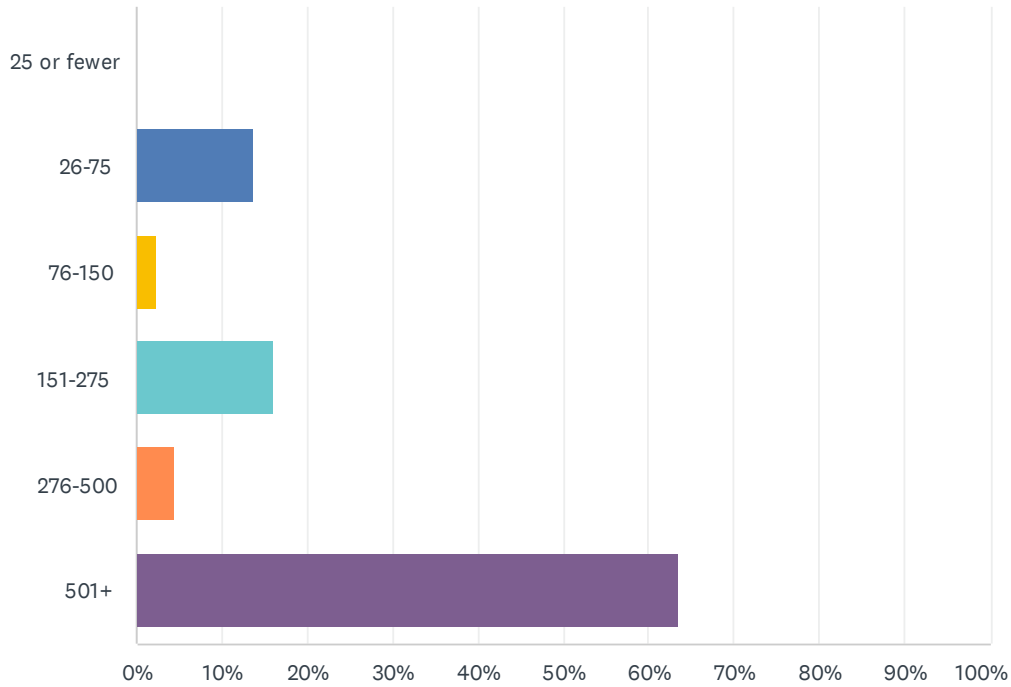
Answered: 44 Skipped: 0



ANSWER CHOICES	RESPONSES	
Water/wastewater	65.91%	29
Line	11.36%	5
Plant	4.55%	2
Telecommunication	4.55%	2
Gas	4.55%	2
Electric	15.91%	7
Other (please specify)	43.18%	19
Total Respondents: 44		

Q22 How many workers does your company employ?

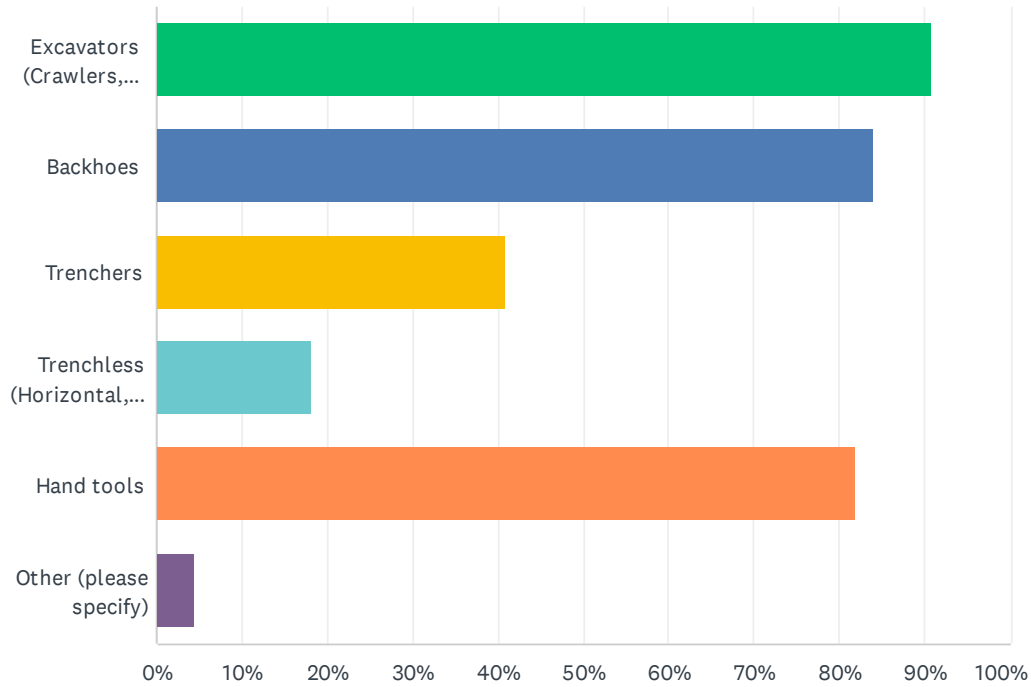
Answered: 44 Skipped: 0



ANSWER CHOICES	RESPONSES	
25 or fewer	0.00%	0
26-75	13.64%	6
76-150	2.27%	1
151-275	15.91%	7
276-500	4.55%	2
501+	63.64%	28
TOTAL		44

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

Answered: 44 Skipped: 0



ANSWER CHOICES	RESPONSES	
Excavators (Crawlers, Dragline, Suction, Skid Steer, Long Reach, etc.)	90.91%	40
Backhoes	84.09%	37
Trenchers	40.91%	18
Trenchless (Horizontal, Pipe Jacking, Tunneling)	18.18%	8
Hand tools	81.82%	36
Other (please specify)	4.55%	2
Total Respondents: 44		