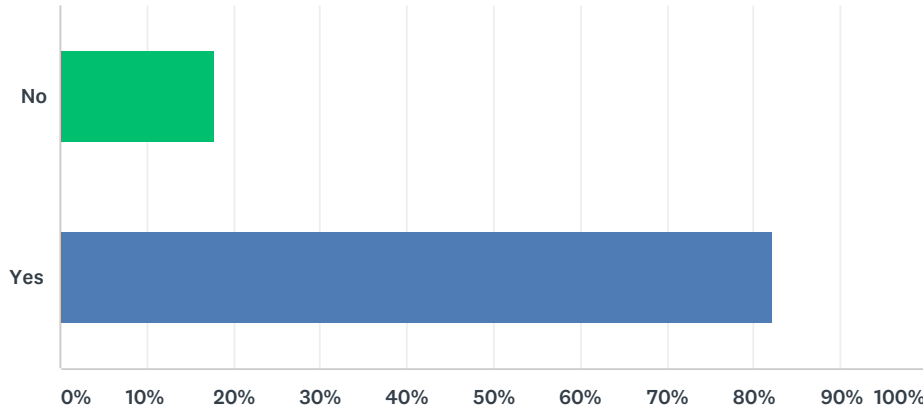


Q2 Does your city utilize the NCTCOG Regional Code Amendments?

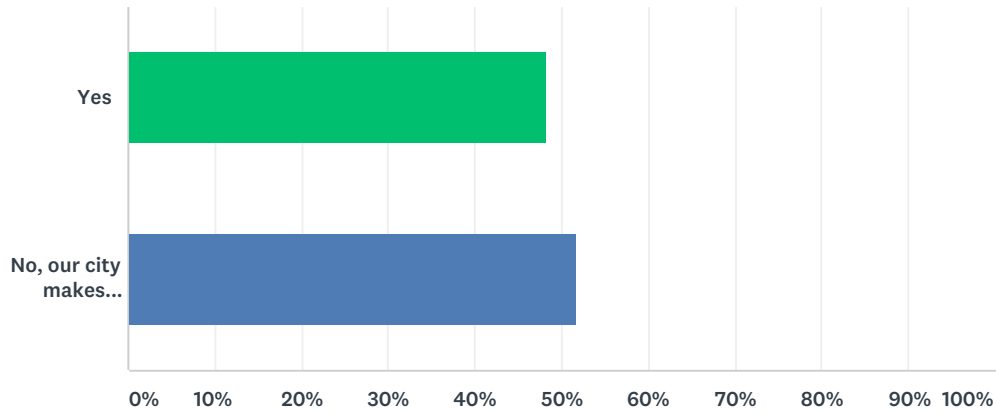
Answered: 90 Skipped: 7



ANSWER CHOICES	RESPONSES	
No	17.78%	16
Yes	82.22%	74
TOTAL		90

Q3 Does your city typically adopt NCTCOG's recommended amendments as published?

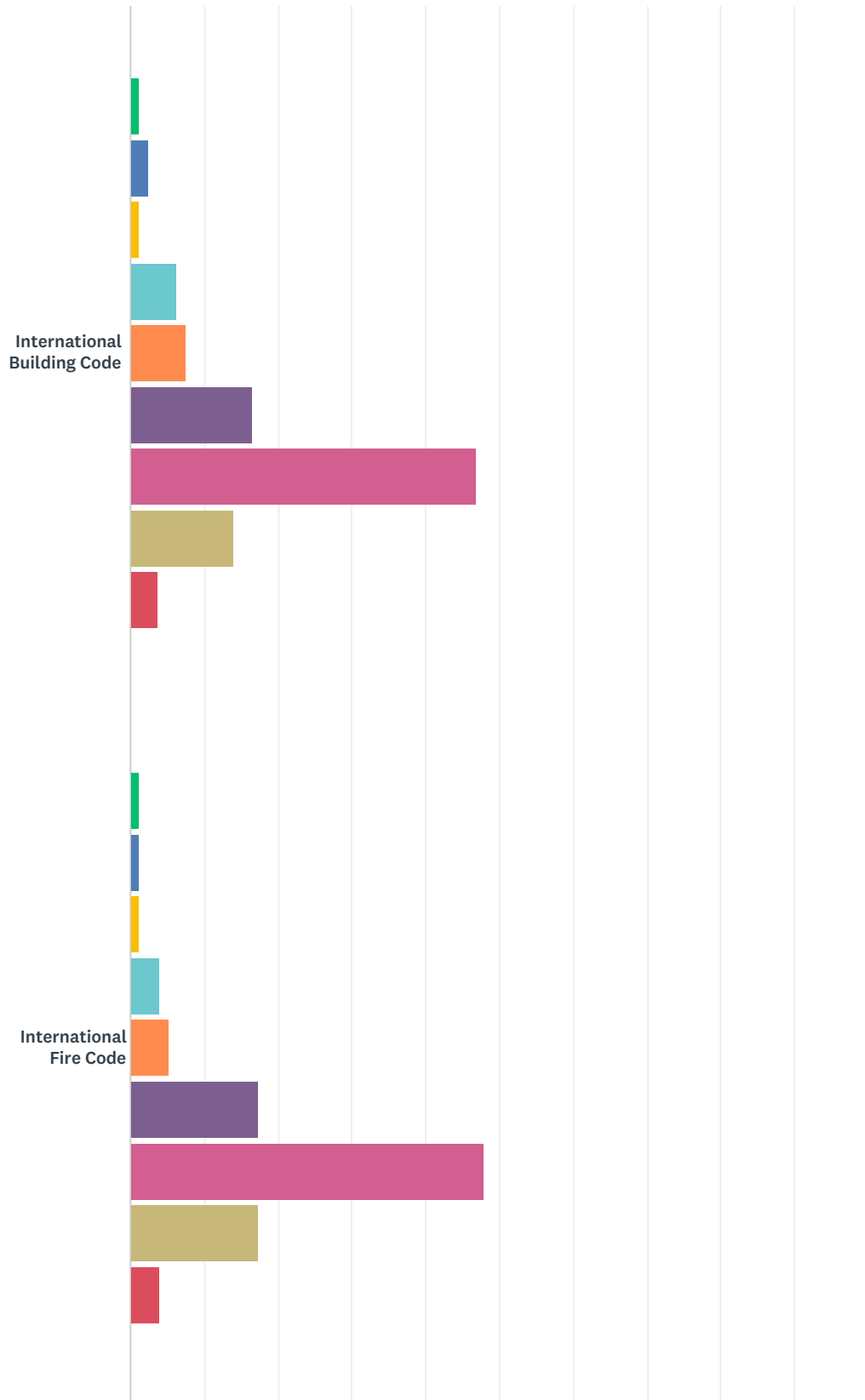
Answered: 89 Skipped: 8



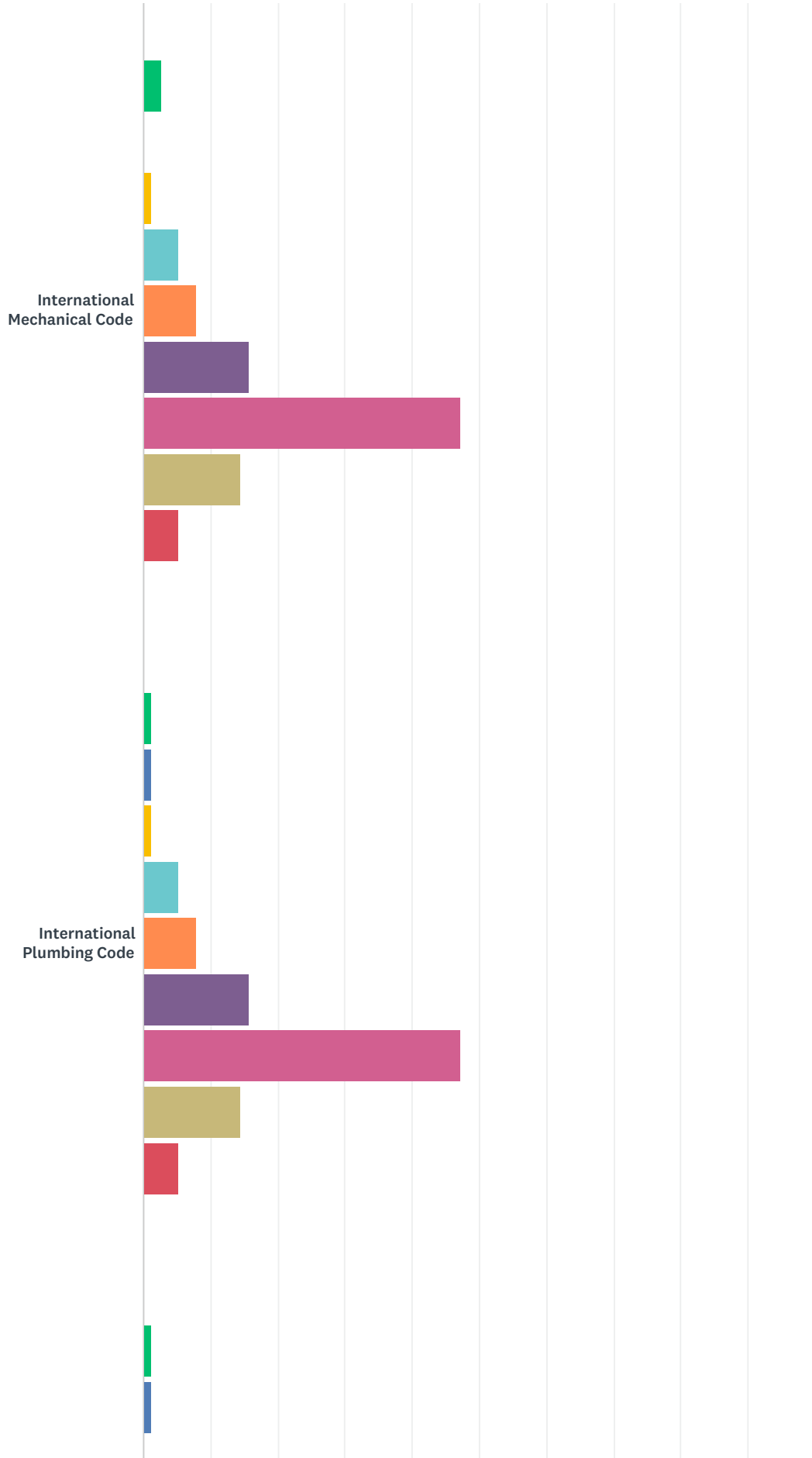
ANSWER CHOICES	RESPONSES	
Yes	48.31%	43
No, our city makes amendments to the NCTCOG recommended amendments prior to adoption	51.69%	46
TOTAL		89

Q4 Indicate the year of the code your city has most recently adopted. (Choose all that apply.)

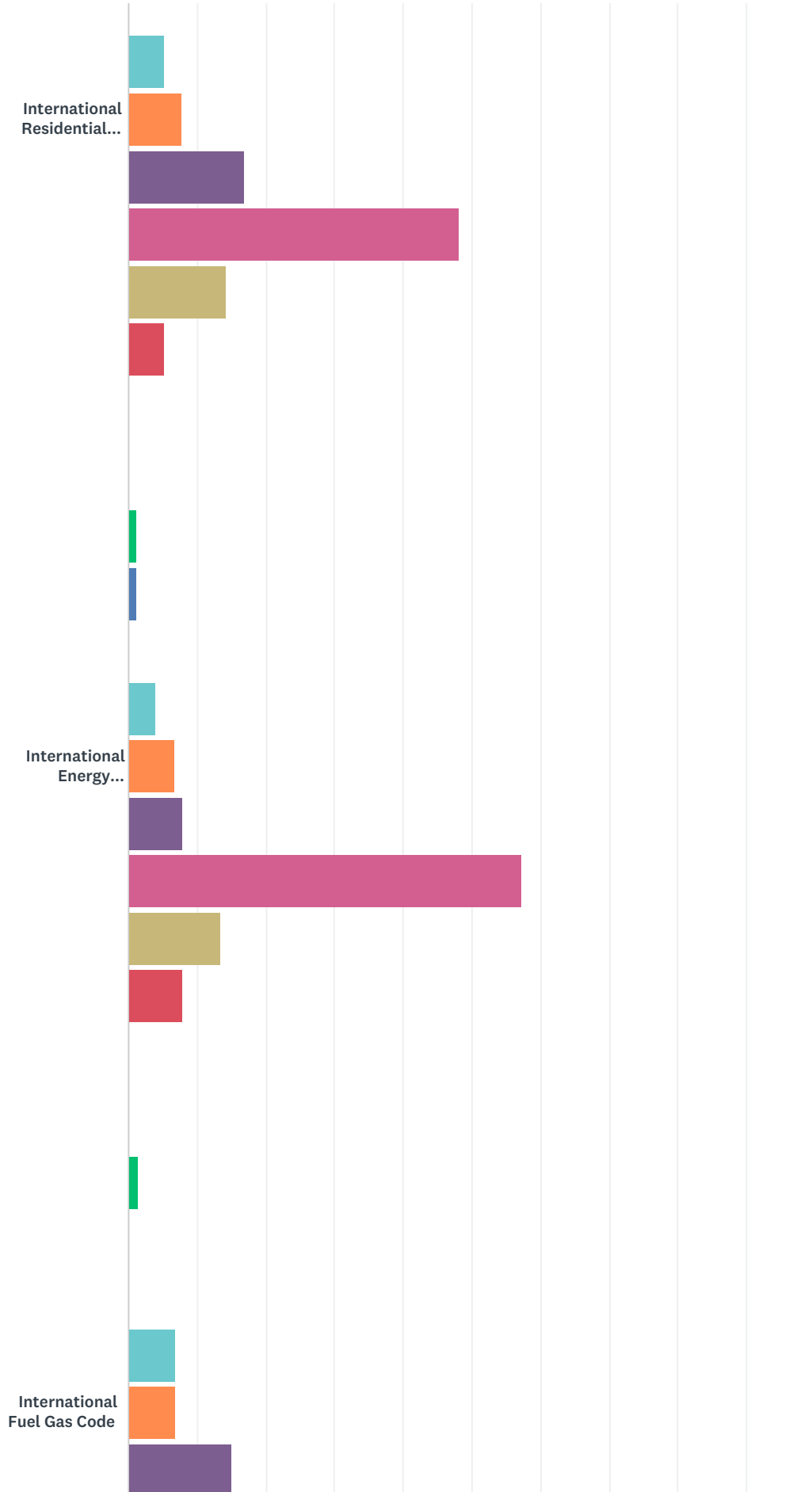
Answered: 79 Skipped: 18



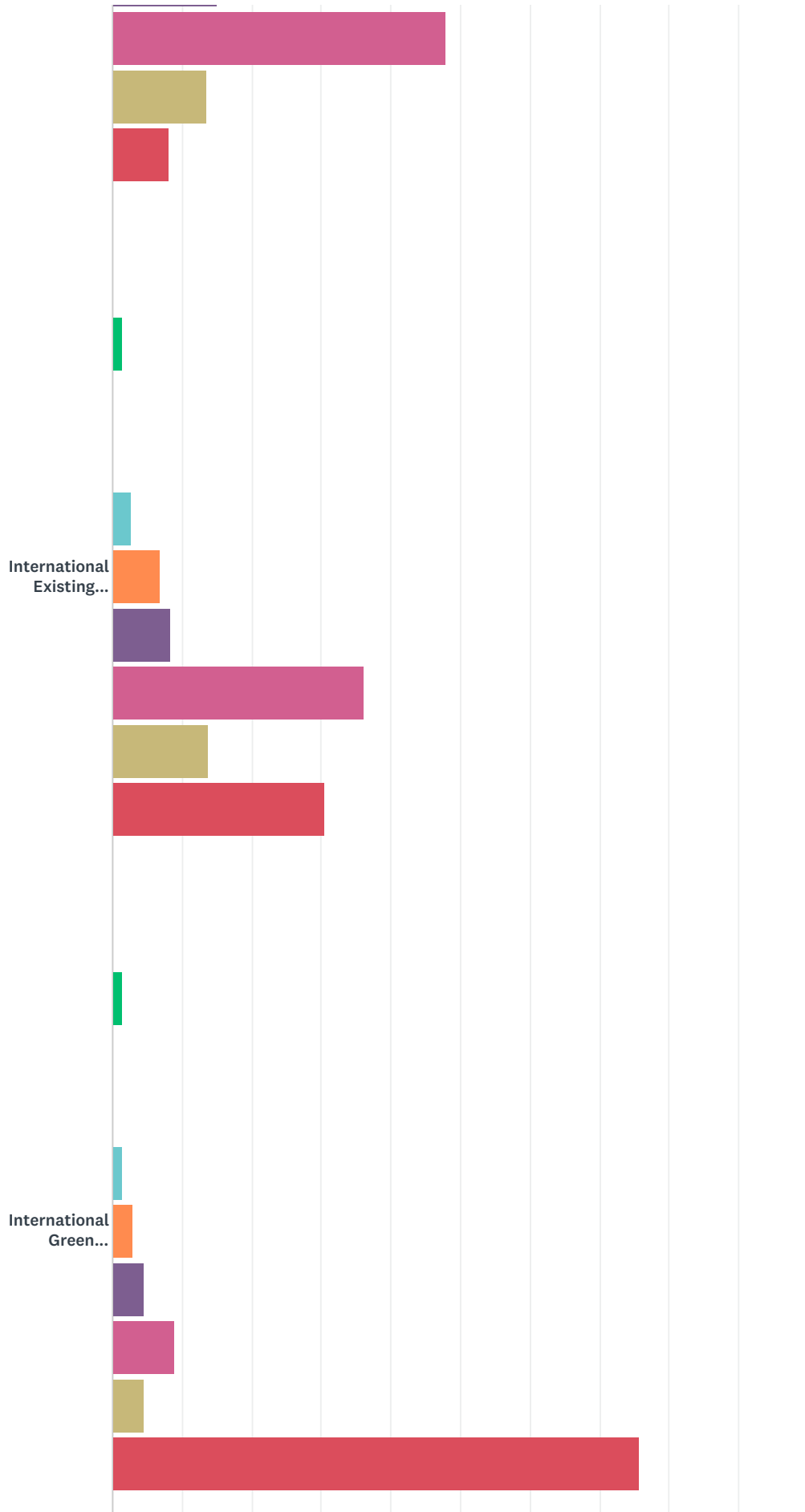
2019 North Central Texas Council of Governments Regional Model Construction Code Survey



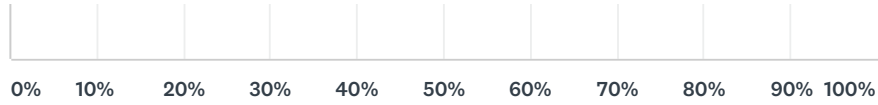
2019 North Central Texas Council of Governments Regional Model Construction Code Survey



2019 North Central Texas Council of Governments Regional Model Construction Code Survey



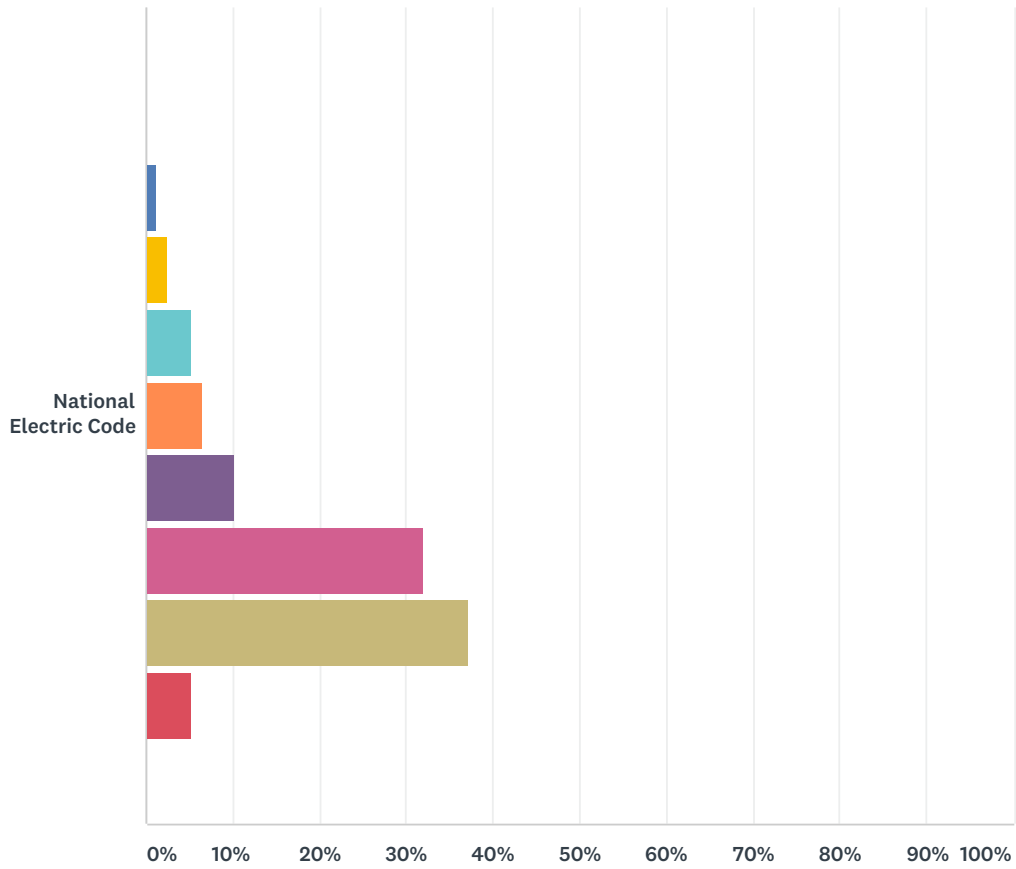
2019 North Central Texas Council of Governments Regional Model Construction Code Survey



	OLDER THAN 2000	2000	2003	2006	2009	2012	2015	2018	NOT ADOPTED	TOTAL
International Building Code	1.27% 1	2.53% 2	1.27% 1	6.33% 5	7.59% 6	16.46% 13	46.84% 37	13.92% 11	3.80% 3	79
International Fire Code	1.33% 1	1.33% 1	1.33% 1	4.00% 3	5.33% 4	17.33% 13	48.00% 36	17.33% 13	4.00% 3	75
International Mechanical Code	2.63% 2	0.00% 0	1.32% 1	5.26% 4	7.89% 6	15.79% 12	47.37% 36	14.47% 11	5.26% 4	76
International Plumbing Code	1.32% 1	1.32% 1	1.32% 1	5.26% 4	7.89% 6	15.79% 12	47.37% 36	14.47% 11	5.26% 4	76
International Residential Code	1.30% 1	1.30% 1	0.00% 0	5.19% 4	7.79% 6	16.88% 13	48.05% 37	14.29% 11	5.19% 4	77
International Energy Conservation Code	1.33% 1	1.33% 1	0.00% 0	4.00% 3	6.67% 5	8.00% 6	57.33% 43	13.33% 10	8.00% 6	75
International Fuel Gas Code	1.37% 1	0.00% 0	0.00% 0	6.85% 5	6.85% 5	15.07% 11	47.95% 35	13.70% 10	8.22% 6	73
International Existing Building Code	1.39% 1	0.00% 0	0.00% 0	2.78% 2	6.94% 5	8.33% 6	36.11% 26	13.89% 10	30.56% 22	72
International Green Construction Code	1.52% 1	0.00% 0	0.00% 0	1.52% 1	3.03% 2	4.55% 3	9.09% 6	4.55% 3	75.76% 50	66

Q5 Indicate the year of the code your city has most recently adopted.

Answered: 78 Skipped: 19

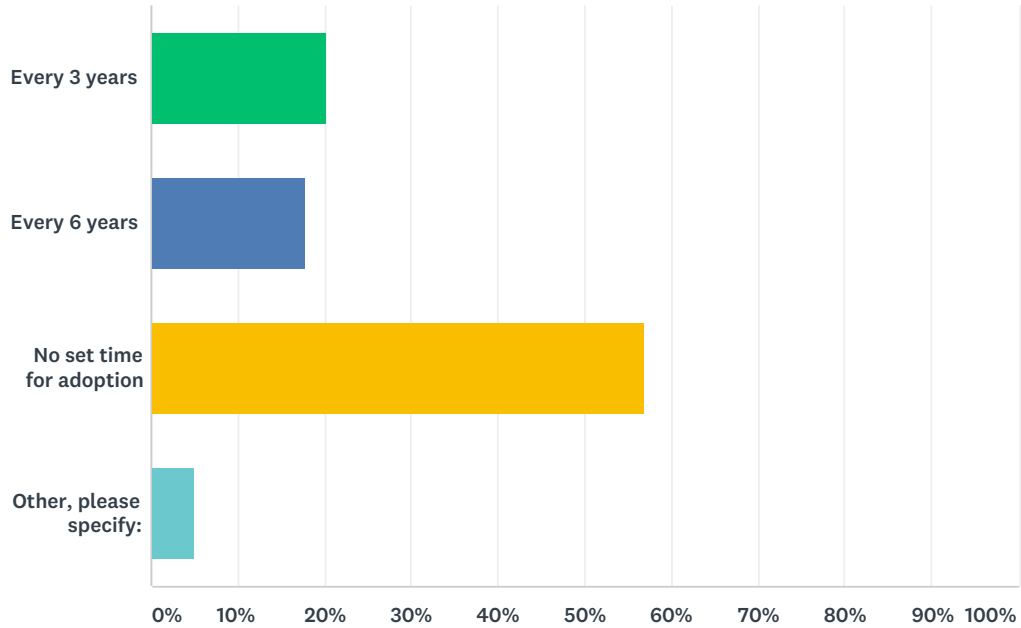


■ Older than 1999
 ■ 1999
 ■ 2002
 ■ 2005
 ■ 2008
 ■ 2011
■ 2014
 ■ 2017
 ■ Not Adopted

	OLDER THAN 1999	1999	2002	2005	2008	2011	2014	2017	NOT ADOPTED	TOTAL
National Electric Code	0.00%	1.28%	2.56%	5.13%	6.41%	10.26%	32.05%	37.18%	5.13%	78
	0	1	2	4	5	8	25	29	4	

Q6 What is your city's code adoption schedule?

Answered: 79 Skipped: 18

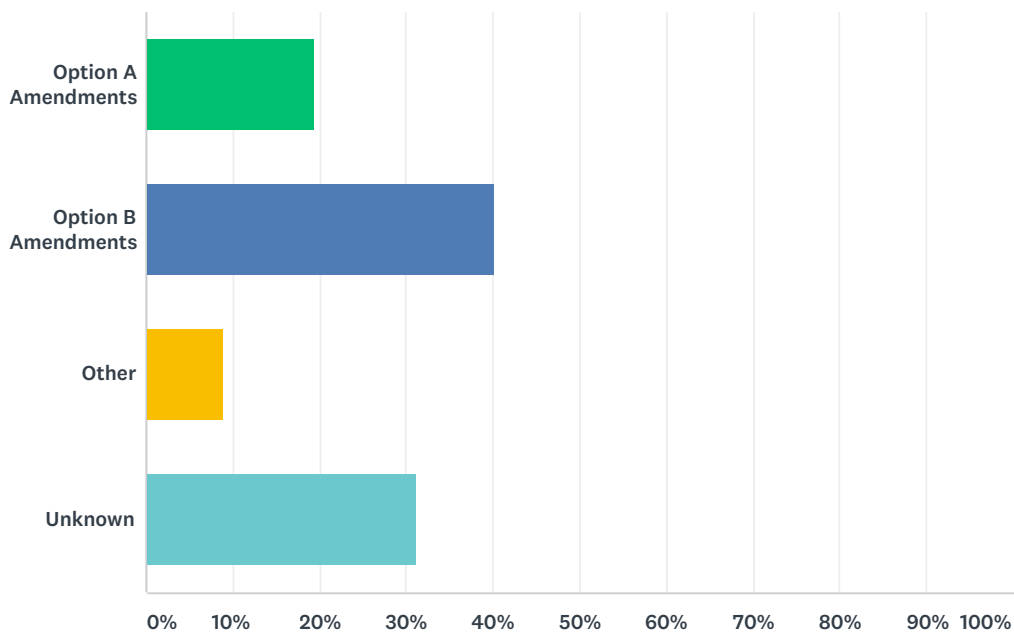


ANSWER CHOICES	RESPONSES
Every 3 years	20.25% 16
Every 6 years	17.72% 14
No set time for adoption	56.96% 45
Other, please specify:	5.06% 4
TOTAL	79

#	OTHER, PLEASE SPECIFY:	DATE
1	As new codes come out	3/5/2019 11:37 AM
2	Between 3 to 5 years	3/4/2019 2:38 PM
3	3 - 6 years	3/1/2019 2:45 PM
4	It will be every three years - adopting 2018 this spring	2/8/2019 8:49 AM

Q7 Does your city adopt Option A amendments or an Option B amendment?Option A and B AmendmentsPlease note that as there is a wide range in firefighting philosophies/capabilities of cities across the region, OPTION "A" and OPTION "B" are provided in the NCTCOG recommended amendments to the International Building Code and the International Fire Code. The requirements of Option A amendments are less stringent in general, and this option is typically selected by cities with enhanced firefighting resources available to handle large incidents quickly. Option B amendments are generally more stringent, especially regarding sprinklers, high rises, etc., and are typically selected by cities choosing proactive code amendments to mitigate fire events. Jurisdictions should choose one or the other based on their firefighting philosophies/capabilities when adopting code amendments. For additional information regarding Option A and Option B Amendments, please review the following:[Click here and review the International Building Code amendments for Section 202 \(p. 4\), Section 903.2.11 \(p. 9\), and Section 3006.2 \(p. 20\).](#)[Click here and review the International Fire Code amendments for Section 202 \(p.2-3\) and Section 903.2.11 \(p. 15-16\).](#)

Answered: 77 Skipped: 20



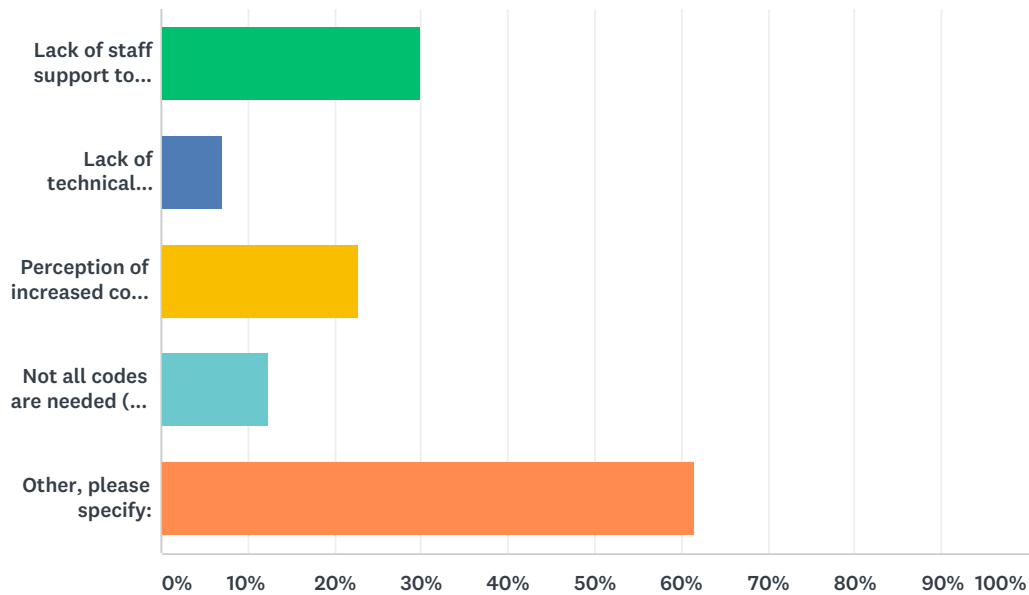
ANSWER CHOICES	RESPONSES
Option A Amendments	19.48% 15

2019 North Central Texas Council of Governments Regional Model Construction Code Survey

Option B Amendments	40.26%	31
Other	9.09%	7
Unknown	31.17%	24
TOTAL		77

Q8 If you have not adopted the most recent version of the codes, please indicate why. (Choose all that apply.)

Answered: 57 Skipped: 40



ANSWER CHOICES	RESPONSES	
Lack of staff support to adopt, implement, or enforce the code	29.82%	17
Lack of technical knowledge to adopt, implement, or enforce the code	7.02%	4
Perception of increased costs to development community	22.81%	13
Not all codes are needed (ex: no commercial uses in city)	12.28%	7
Other, please specify:	61.40%	35
Total Respondents: 57		

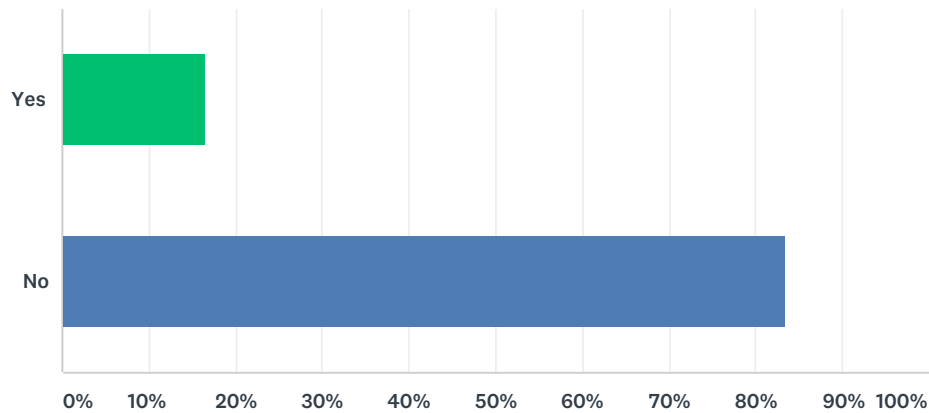
#	OTHER, PLEASE SPECIFY:	DATE
1	Adoption process is lengthy with staff, attorney, and council.	3/27/2019 8:14 AM
2	Unknown	3/26/2019 1:35 PM
3	As determined by city management	3/26/2019 1:18 PM
4	haven't decided which version to adopt	3/14/2019 5:09 PM
5	Have not updated our codes to most recent	3/14/2019 10:45 AM
6	There is absolutely no reason to adopt codes every 3 years, other than to make money for ICC..	3/13/2019 11:11 AM
7	We feel it is best for a Code to have been published at least 2 years prior to adoption	3/13/2019 11:00 AM
8	Direction of City Manager	3/7/2019 5:33 PM
9	Plan on adopting later this year to 2018 I-Codes	3/7/2019 4:37 PM
10	In the process of adopting the most recent now. Usually have it adopted a year after the publication.	3/7/2019 3:54 PM
11	Too many problems that have to be addressed in new code that has not been tried..	3/5/2019 2:57 PM

2019 North Central Texas Council of Governments Regional Model Construction Code Survey

12	Time	3/5/2019 11:24 AM
13	On schedule to adopt the 2021 codes	3/5/2019 10:50 AM
14	In process of reviewing the 2018 codes for adoption in 2020	3/4/2019 4:24 PM
15	Lack of resources (Staff)	3/4/2019 2:39 PM
16	We just adopted the 2015 Icodes in January 2019.	3/4/2019 12:42 PM
17	New in position	3/4/2019 12:12 PM
18	Fear of political issues	3/4/2019 12:04 PM
19	Will adopted in the future.	3/4/2019 8:43 AM
20	Adopted recent codes in 2017	3/4/2019 8:30 AM
21	Council hasn't put it up for adoption yet.	3/1/2019 4:36 PM
22	Time constraints for staff has delayed adoption.	3/1/2019 3:06 PM
23	They wanted to take it in steps	3/1/2019 2:34 PM
24	It's only been 7 months since the last adoption. Has not been put on an agenda yet.	3/1/2019 2:34 PM
25	Currently in the process of writing amendments and having the city attorney review them	2/8/2019 5:35 PM
26	Change in management structure	2/8/2019 8:50 AM
27	Still under review	2/7/2019 3:04 PM
28	We are working on preparing the 2018 Codes for adoption.	2/7/2019 2:55 PM
29	in process of adoption	2/6/2019 4:19 PM
30	Plan for 2018 adoption in the next couple of months	2/6/2019 3:42 PM
31	Staff time involved in adoption process. (we have more pressing issues)	2/6/2019 3:30 PM
32	This is our historical practice, and Building Official supports, due to large city costs associated with updating editions of code.	2/6/2019 3:29 PM
33	Time and costs involved in new code adoptions resulted in an informal agreement to adopt every other code cycle.	2/6/2019 2:35 PM
34	Scheduled to adopt 2018 I-Codes in April 2019	2/6/2019 2:33 PM
35	Board and Council schedules	2/6/2019 2:28 PM

Q9 Does your city plan to adopt the 2018 International Green Construction Code (IgCC)?

Answered: 79 Skipped: 18



ANSWER CHOICES	RESPONSES	
Yes	16.46%	13
No	83.54%	66
TOTAL		79

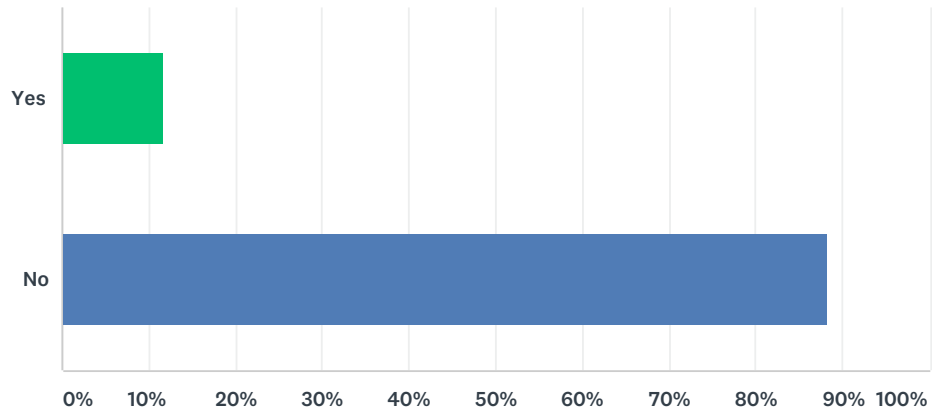
#	IF YOUR CITY DOES NOT PLAN TO ADOPT THE IGCC, PLEASE EXPLAIN WHY:	DATE
1	lack of staff expertise and support to adopt, implement, and enforce the code.	3/27/2019 8:14 AM
2	not needed, very small city	3/18/2019 4:39 PM
3	Waiting on advice from our building official	3/14/2019 5:09 PM
4	not at this time	3/14/2019 10:45 AM
5	Building codes should be used for life safety purposes, and not to advance social agendas. Many "Green" initiatives actually require more energy/resources to implement than they supposedly save.	3/13/2019 11:11 AM
6	Not needed	3/8/2019 9:04 AM
7	Will need to do a bit more research first	3/7/2019 11:37 PM
8	Not familiar with it	3/7/2019 4:44 PM
9	unknown at this time	3/7/2019 4:37 PM
10	We are a small city and do not have the personnel with training in green construction.	3/5/2019 2:57 PM
11	Not sure what it is	3/5/2019 12:42 PM
12	Approved third party review and inspections required	3/5/2019 10:37 AM
13	Perhaps when the city decides to renew all the codes	3/5/2019 9:06 AM
14	Follow The requirments of IECC	3/4/2019 2:39 PM
15	We just adopted the 2015 Icodes in January 2019.	3/4/2019 12:42 PM
16	We will look at the 2018 codes in 2021	3/4/2019 12:21 PM
17	Undecided. Planning to review.	3/4/2019 12:12 PM
18	Unknown	3/4/2019 11:05 AM

2019 North Central Texas Council of Governments Regional Model Construction Code Survey

19	Recently adopted 2015 Building Code	3/1/2019 3:13 PM
20	Lack of support for advanced codes.	3/1/2019 3:06 PM
21	Not sure at this time	3/1/2019 2:46 PM
22	Not sure if any time soon	3/1/2019 2:34 PM
23	We typically adopt when our inspection company does	3/1/2019 2:34 PM
24	We are currently under 2006 and are looking at moving up to 2015 and then begin an adoption schedule that will see us one edition behind the most current.	2/14/2019 10:57 AM
25	?	2/11/2019 5:47 PM
26	Not enough plan reviewers and inspectors to enforce more regulation/codes	2/8/2019 5:35 PM
27	Our city has chosen to allow voluntary compliance, but not mandatory.	2/8/2019 2:57 PM
28	We are very rural & it doesn't make sense for us at this time.	2/7/2019 4:48 PM
29	Not under Fire Code Officials scope	2/6/2019 10:43 PM
30	We see no movement or request for the IGCC in our development community. Relocating companies decide on a location on many factors including cost of construction. Adoption of the IGCC would create an economic disadvantage for an adopting city. However, if a company or applicant wants to construct a green building they can. It is their decision to do so without being mandated by the city. It is important to remember that the codes are minimum standards and the International Energy Conservation Code is far and above standards 9 or even 3 years ago within the scope of todays minimum standards. We have seen major corporations move to Plano in the last 3 years electing to construct green buildings and solar powered utilities. The largest corporate solar installation in Texas is in Plano.	2/6/2019 3:40 PM
31	Our Development community does not support, and city staff does not believe it necessary or beneficial to either the city or development	2/6/2019 3:29 PM
32	Unable to answer. Building Official would make that determination	2/6/2019 2:35 PM
33	Irrelevant code	2/6/2019 2:33 PM
34	We have not reviewed the 2018 codes as of this date	2/6/2019 2:32 PM
35	We have not reseached the code enough to determine the benifits to our citizens.	2/6/2019 2:30 PM
36	Mostly infill development, challenging to meet requirements	2/6/2019 2:28 PM

Q10 Does your city need assistance with adopting more current codes?

Answered: 77 Skipped: 20



ANSWER CHOICES	RESPONSES	
Yes	11.69%	9
No	88.31%	68
TOTAL		77

Q11 What additional assistance would your city desire in relation to the code adoption/amendment adoption process?

Answered: 28 Skipped: 69

#	RESPONSES	DATE
1	Would like a visual matrix of the code changes since last version of code compared to new code being adopted.	3/27/2019 8:15 AM
2	None	3/19/2019 7:43 AM
3	people and money	3/18/2019 4:40 PM
4	None	3/13/2019 11:01 AM
5	We would like help in finding out how to get the updated resources.	3/8/2019 10:28 AM
6	None	3/8/2019 9:06 AM
7	None	3/5/2019 10:52 AM
8	None. We are now in the process of reviewing the 2018 code cycle for adoption	3/5/2019 10:40 AM
9	Increase the ICC sponsored code update seminars	3/4/2019 4:25 PM
10	More Staff	3/4/2019 2:40 PM
11	N/A	3/4/2019 1:09 PM
12	None at this time.	3/4/2019 12:43 PM
13	Any information is helpful.	3/4/2019 12:13 PM
14	none	3/4/2019 9:54 AM
15	Provide a comparison between the 2009 and 2015 I-codes	3/1/2019 4:38 PM
16	N/A	3/1/2019 3:15 PM
17	Clear and concise information about significant changes to be distributed to contractors prior to adoption.	3/1/2019 3:08 PM
18	I think we are moving in the right direction as the code council has been very helpful in answering all of my questions, but I am sure we will have more as this will be only the 2nd time that we have adopted a new code.	2/14/2019 10:58 AM
19	ICC Guidance	2/11/2019 5:54 PM
20	None	2/8/2019 5:36 PM
21	Building department has no experience with code adoptions. Assistance would be helpful for them to learn from someone that is experience with all of the codes other than IFC.	2/6/2019 10:45 PM
22	N/A	2/6/2019 5:13 PM
23	na	2/6/2019 4:19 PM
24	None	2/6/2019 4:09 PM
25	NA	2/6/2019 3:30 PM
26	Handouts highlighting the major changes, other than relying on the "Significant Changes" books published by ICC.	2/6/2019 2:34 PM
27	none	2/6/2019 2:33 PM
28	Training on significant changes	2/6/2019 2:28 PM

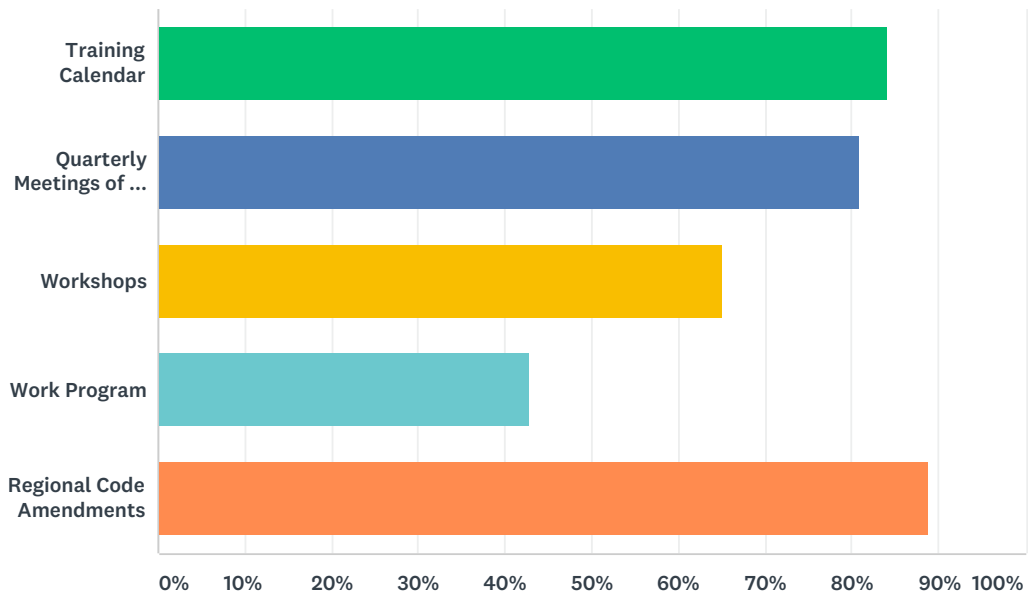
Q12 Please list any comments or suggestions regarding the NCTCOG amendments, code adoption process, or this survey.

Answered: 18 Skipped: 79

#	RESPONSES	DATE
1	none	3/27/2019 8:15 AM
2	not needed	3/18/2019 4:40 PM
3	We rely on the NCTOG as our resource to vet codes prior to us adopting them.	3/13/2019 11:01 AM
4	None	3/8/2019 9:06 AM
5	This survey seems like a good tool to use.	3/5/2019 10:52 AM
6	Do away with "common practice in our area" as a reason for proposing a code amendment. Any amendment should provide a valid life-safety reason for proposing the amendment, not an opinion.	3/5/2019 10:40 AM
7	No other comments	3/4/2019 4:25 PM
8	N/A	3/4/2019 1:09 PM
9	Have a meeting with staff, mayor and council to discuss adopting the NCTCOG amendments.	3/1/2019 4:38 PM
10	N/A	3/1/2019 3:15 PM
11	I applaud all the dedication and effort contributed towards regional code standardization attempts. If future amendments can be minimized through the utilization of reference to current industry standards, then applicators will be more focused on a standard-process for their workmanship.	2/11/2019 5:54 PM
12	None	2/8/2019 5:36 PM
13	na	2/6/2019 4:19 PM
14	Proof read your amendment before posting them for cities to review	2/6/2019 4:09 PM
15	There needs to be a more thorough look at the amendments that we keep adopting year after year while the items are already addressed in the code.	2/6/2019 3:43 PM
16	NA	2/6/2019 3:30 PM
17	I would like a copy of the results of this survey.	2/6/2019 2:34 PM
18	none	2/6/2019 2:33 PM

Q13 Is your entity aware of the following resources provided by the Regional Codes Coordinating Committee? (Please select all that apply)

Answered: 63 Skipped: 34



ANSWER CHOICES	RESPONSES	
Training Calendar	84.13%	53
Quarterly Meetings of the Regional Codes Coordinating Committee	80.95%	51
Workshops	65.08%	41
Work Program	42.86%	27
Regional Code Amendments	88.89%	56
Total Respondents: 63		