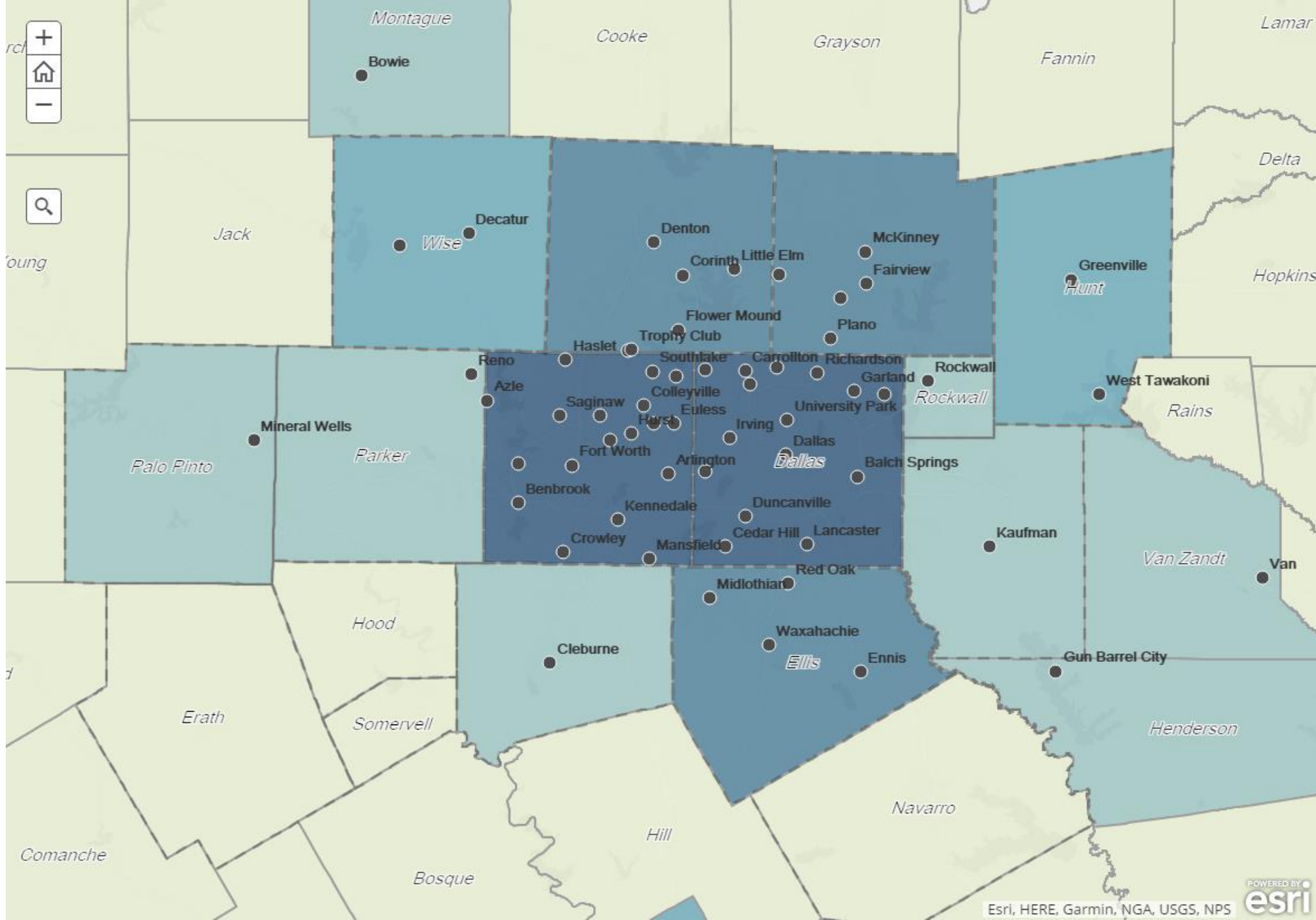


North Central Texas Council of Governments Regional Model Construction Code Survey 2017 Results

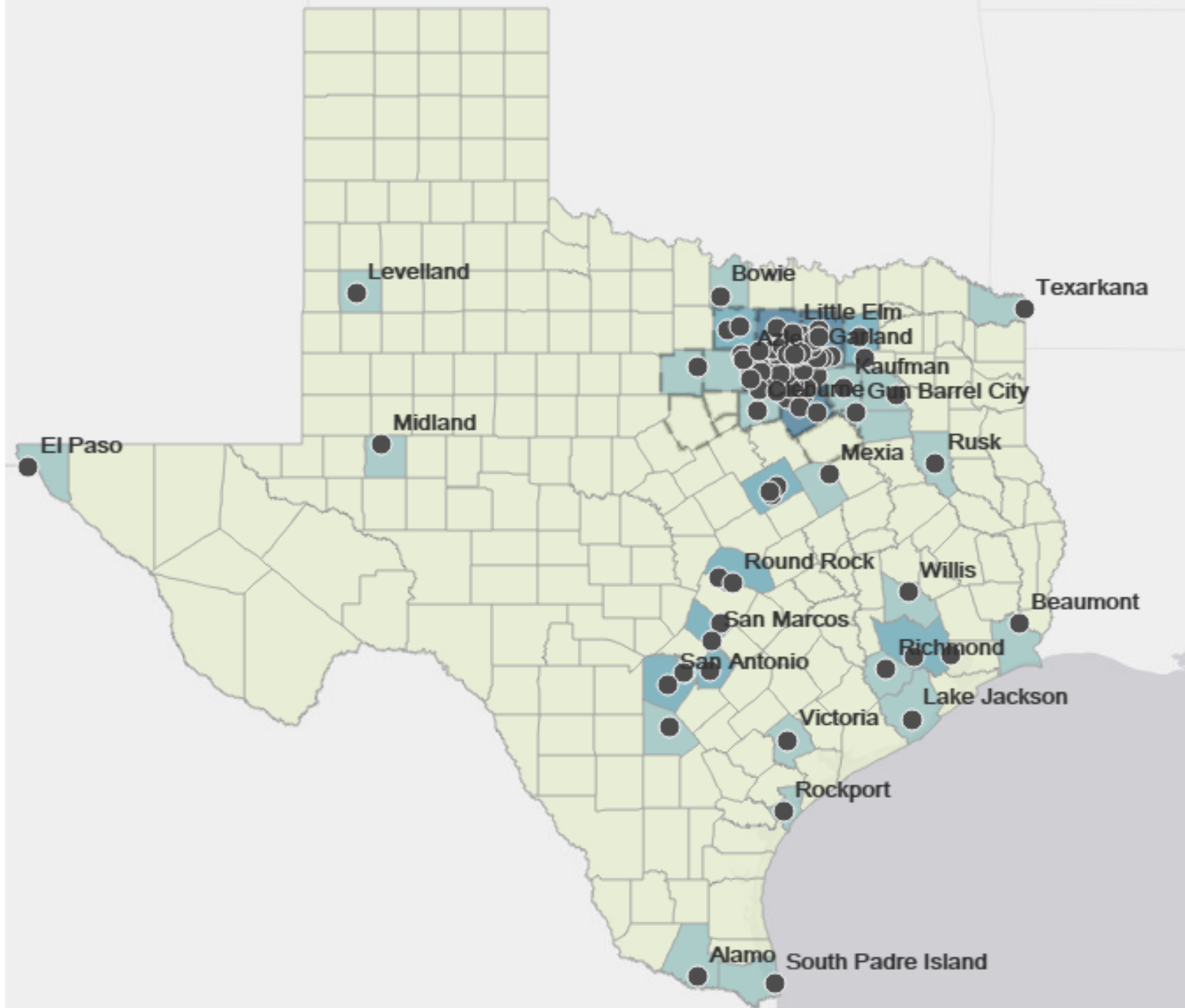
March 2017



Regional City Responses - 56



Statewide City Responses - 88



Question 5: When does your city anticipate adopting the 2018 International Codes?

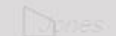
Question 5: When does your city anticipate adopting the 2018 International Codes?

- Will consider after NCTCOG amendments are published
- Will not consider
- Currently considering, indicate date:

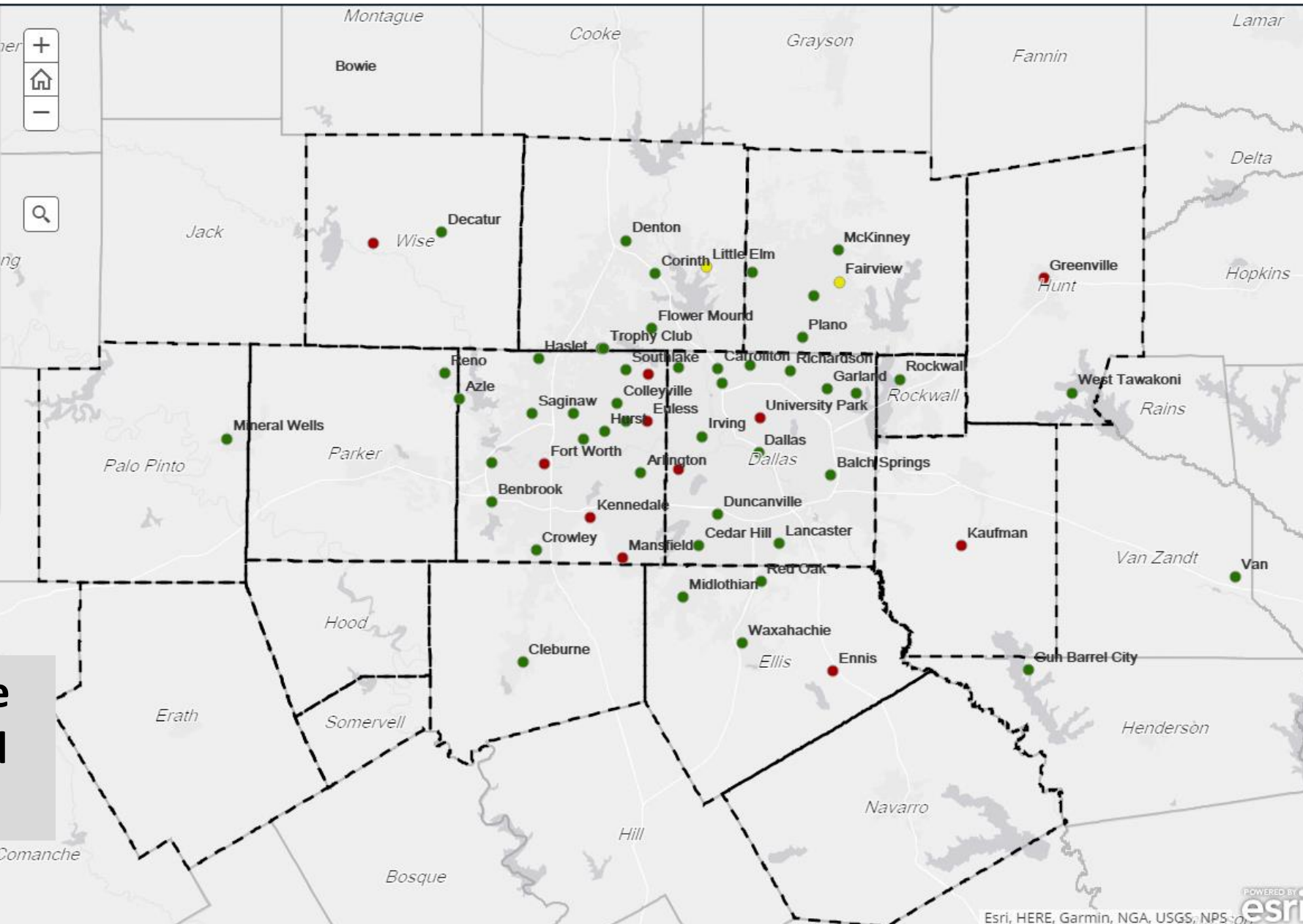
NCTCOG Counties



Texas Counties



73% of respondents utilize amendments as published by NCTCOG.



Question 12: Would your city like assistance with evaluating opportunities to adopt more current codes?

Question 12: Does your city need assistance with evaluating opportunities to adopt more current codes?

- No
- Yes

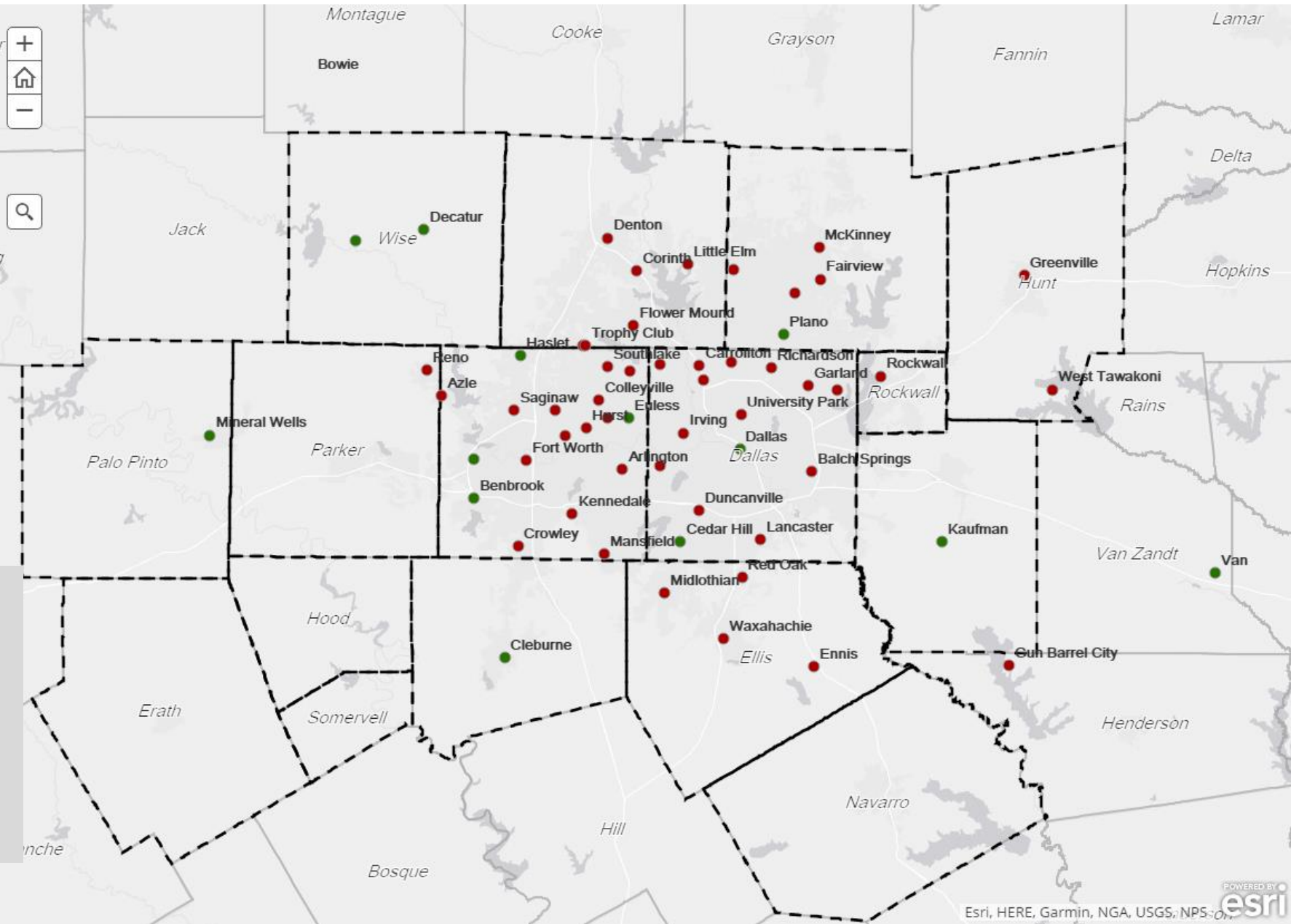
NCTCOG Counties



Texas Counties



19% of respondents would like assistance with evaluating opportunities to adopt more current codes.

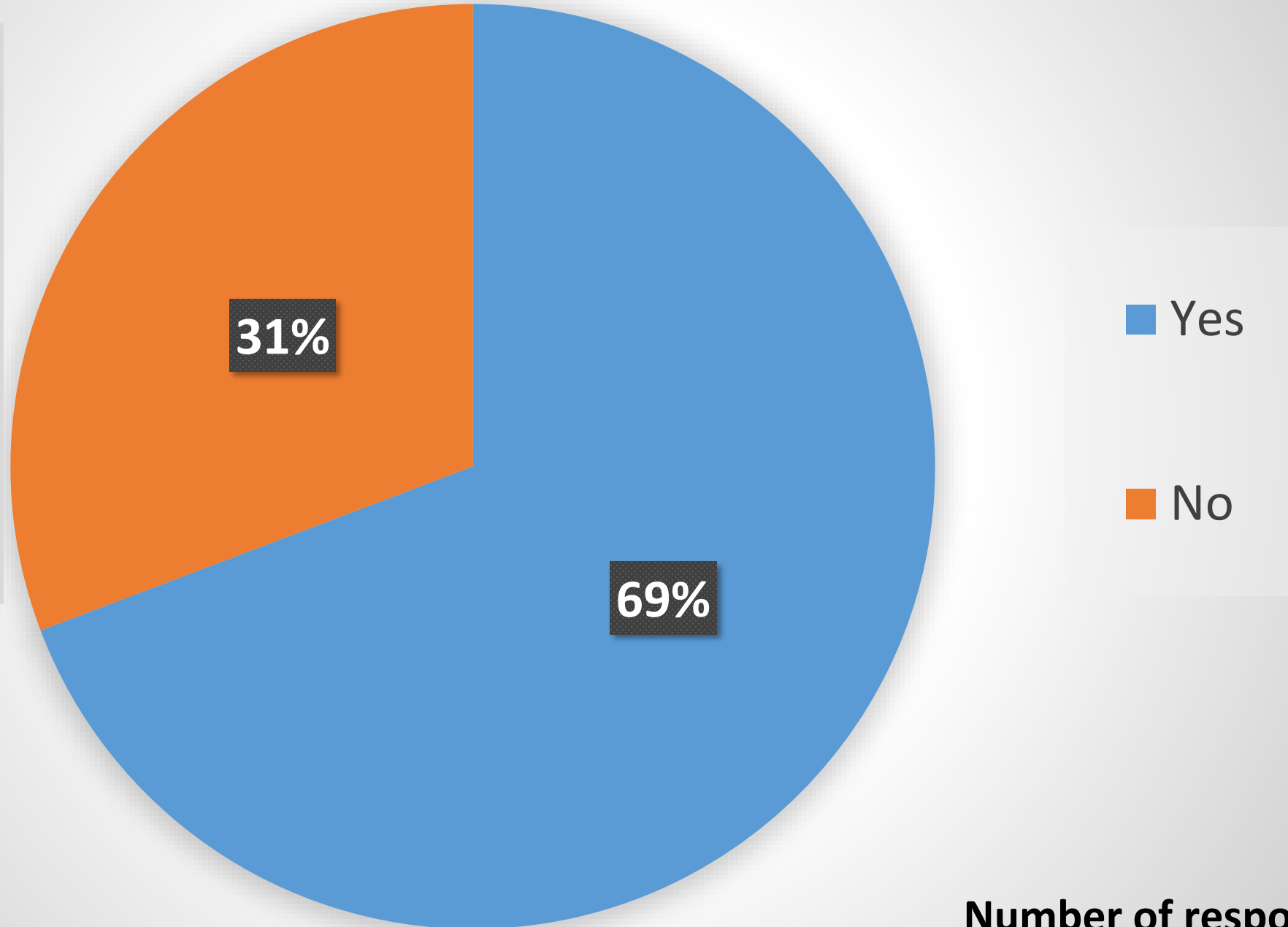


Visit <http://arcg.is/2oYo3nn>
*for more interactive maps on building code
adoption in North Central Texas and the state
as a whole!*

Is your city within the 16-county NCTCOG region?

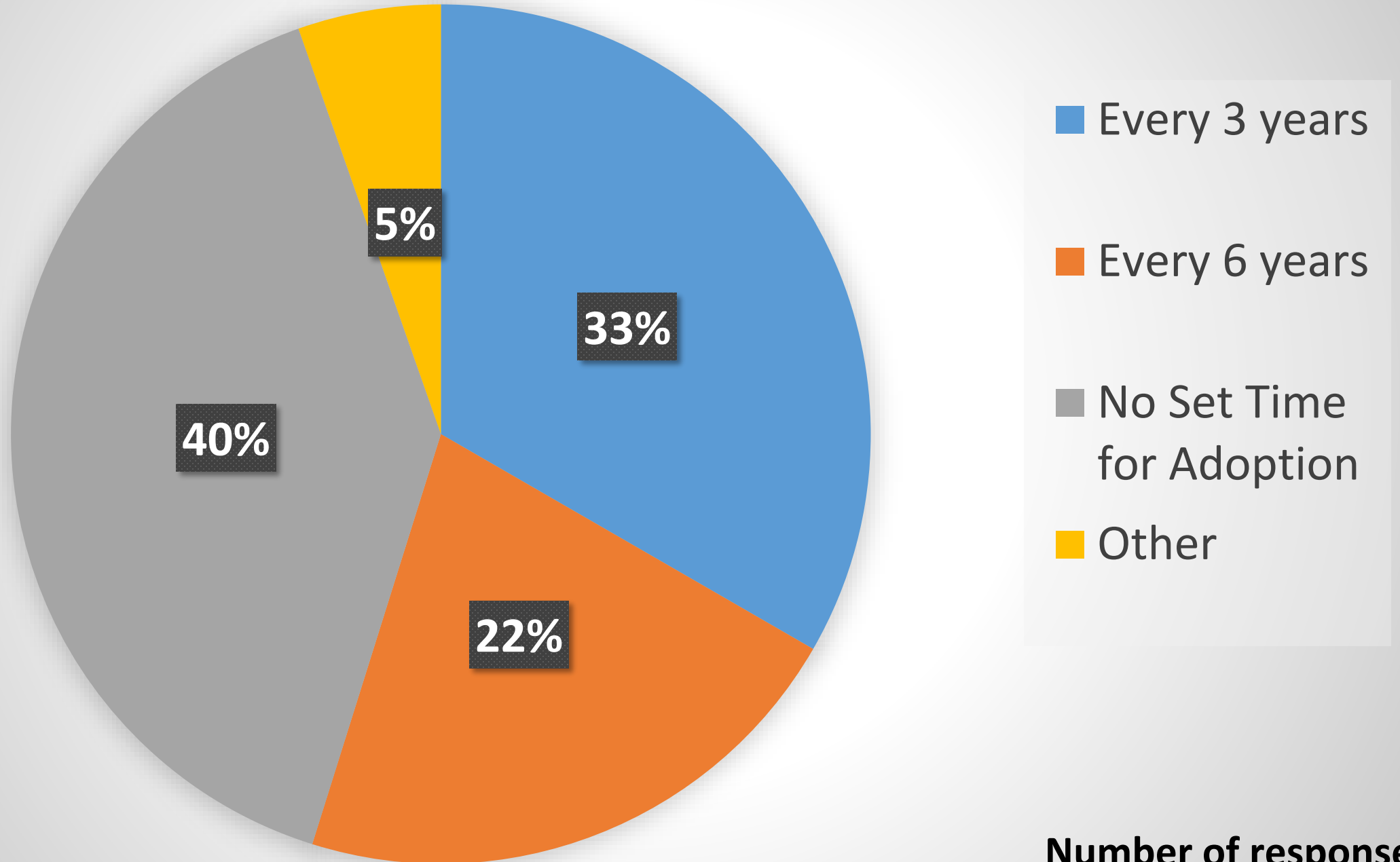
4 respondents
outside the
region use the
NCTCOG
amendments.

- Gun Barrel City
- Mexia
- Rockport
- Van



Number of responses: 104

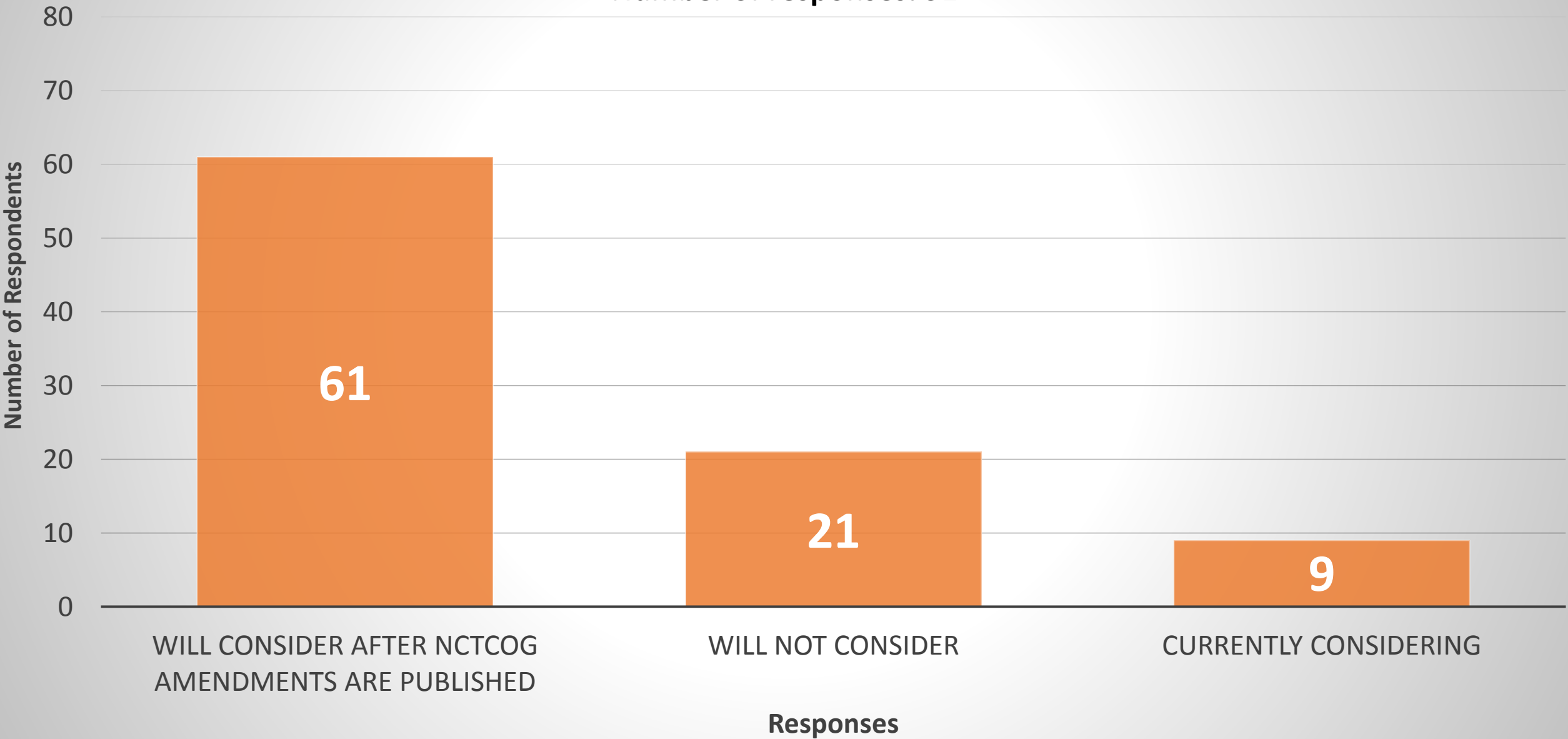
What is your city's code adoption schedule?



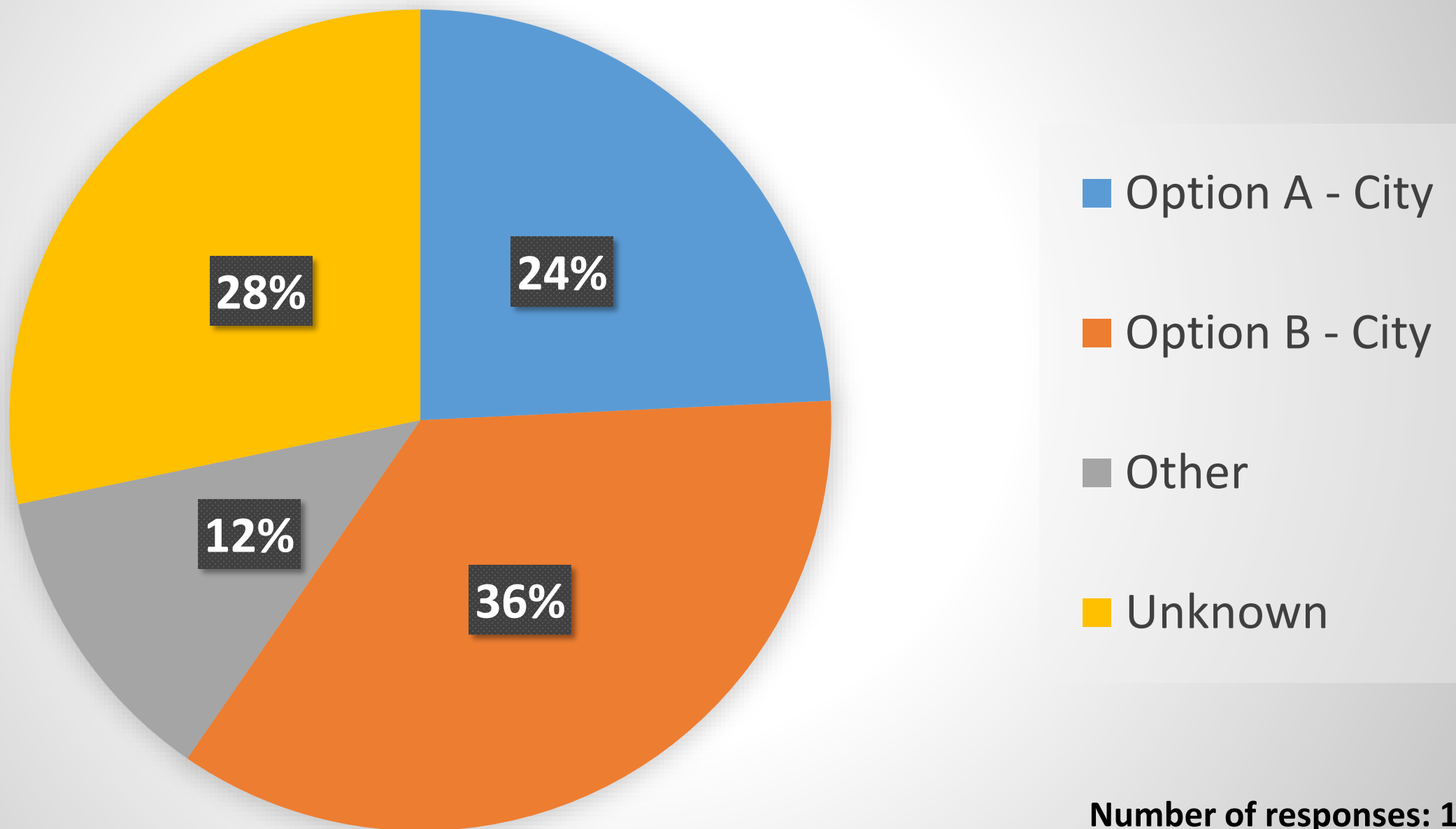
Number of responses: 94

When does your city anticipate adopting the 2018 Codes?

Number of responses: 91

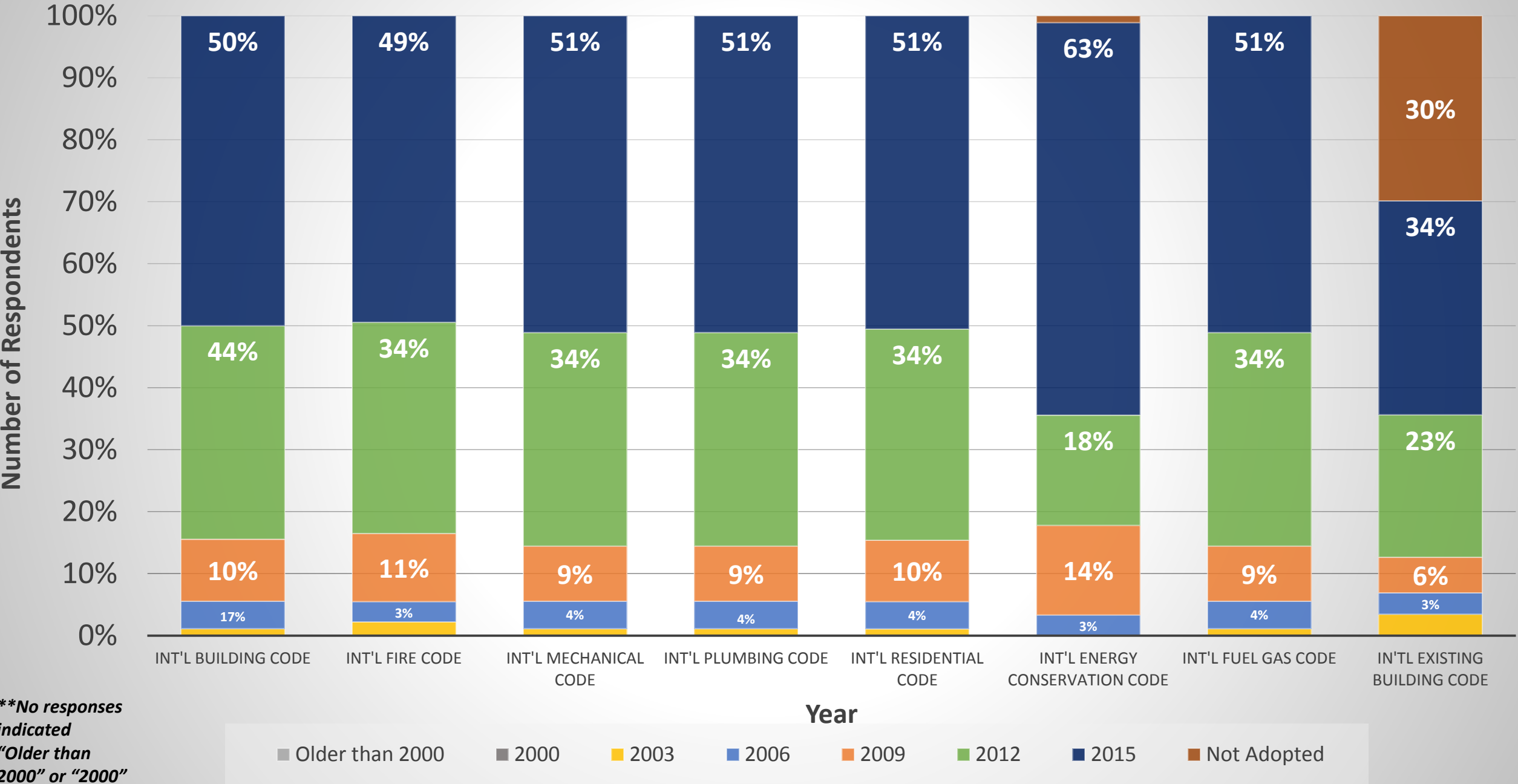


If adopting the International Building Codes or International Fire Code, is your city an Option A city or an Option B city?



Number of responses: 103

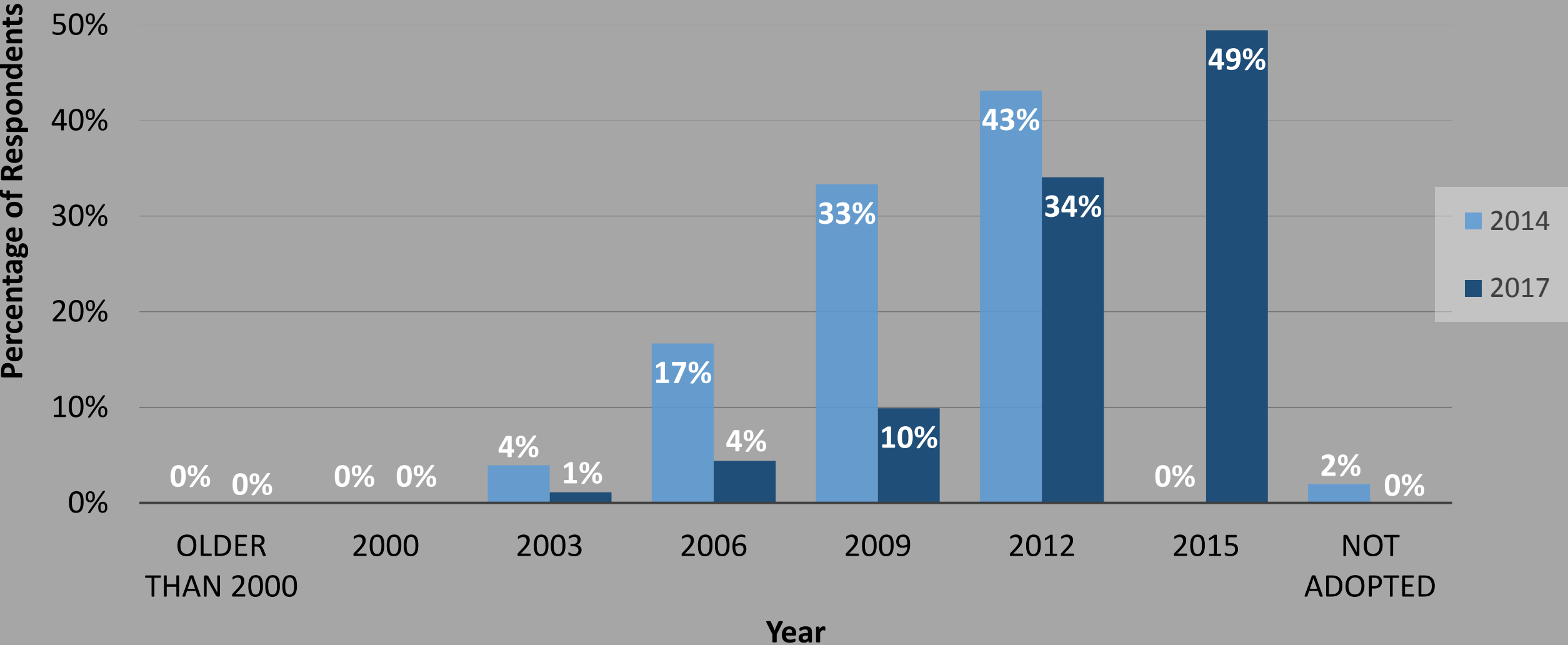
Indicate the year of the code your city has most recently adopted:



****No responses indicated "Older than 2000" or "2000"**

Indicate the year of the code your city has most recently adopted
- International Building Code

Number of 2017 responses: 90

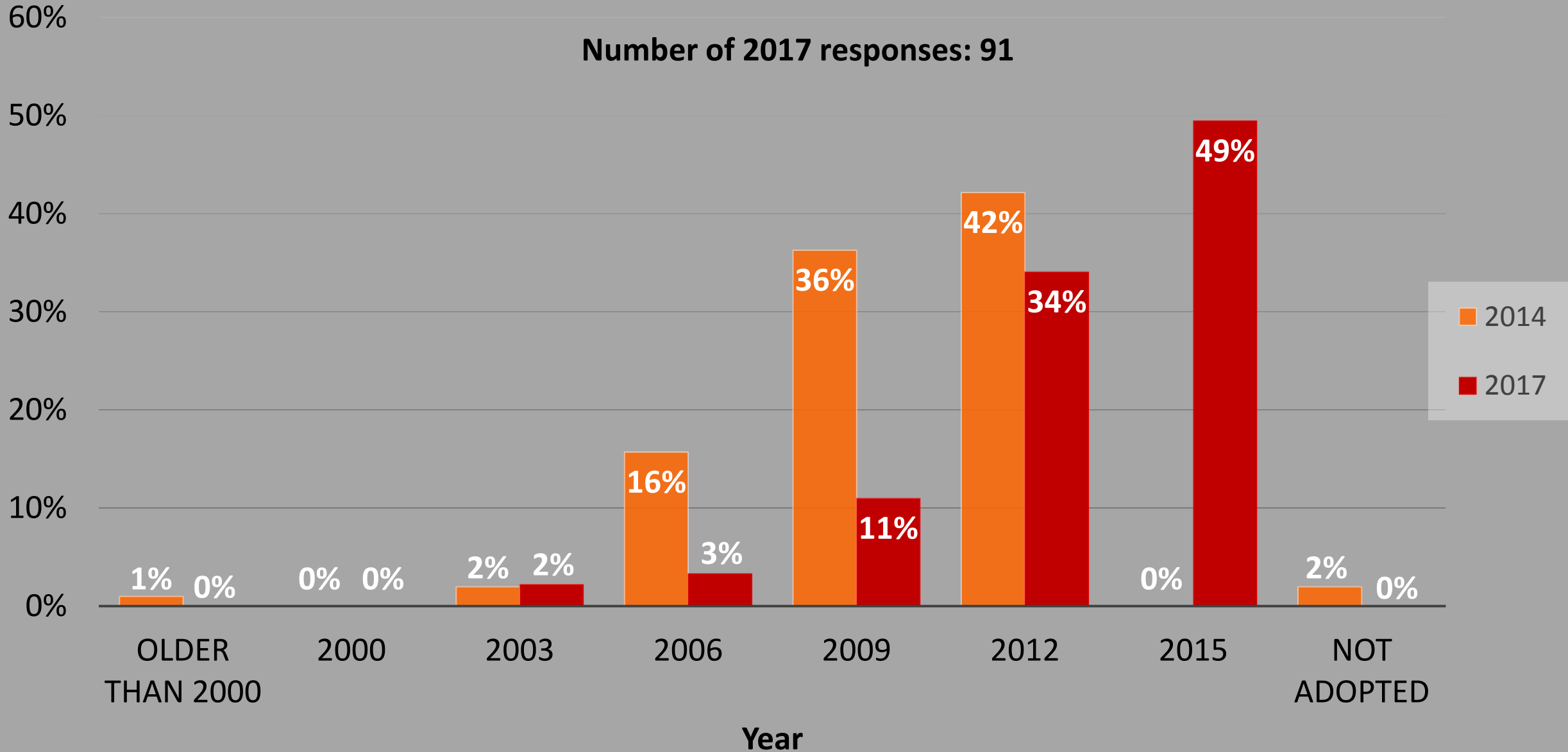


Indicate the year of the code your city has most recently adopted

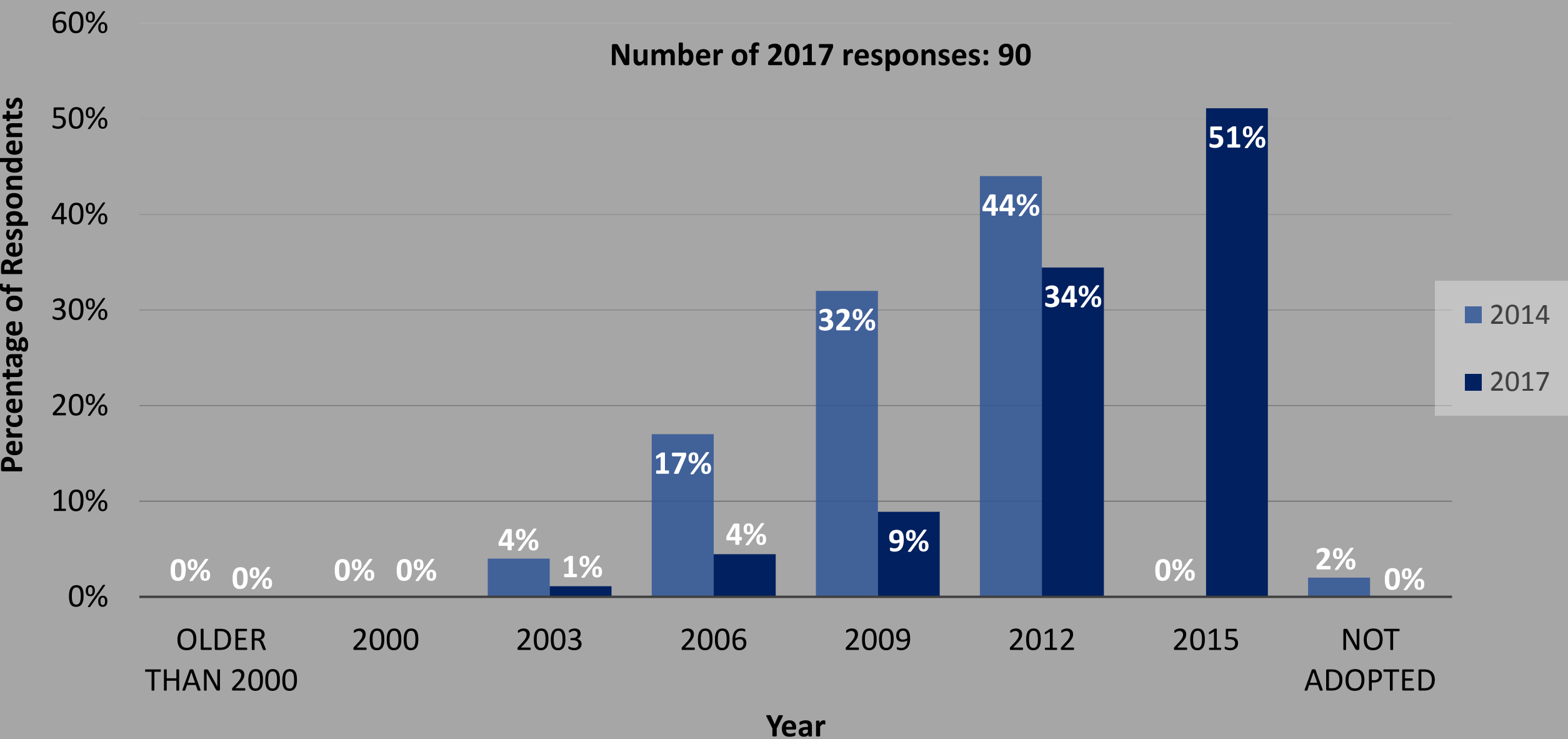
- International Fire Code

Number of 2017 responses: 91

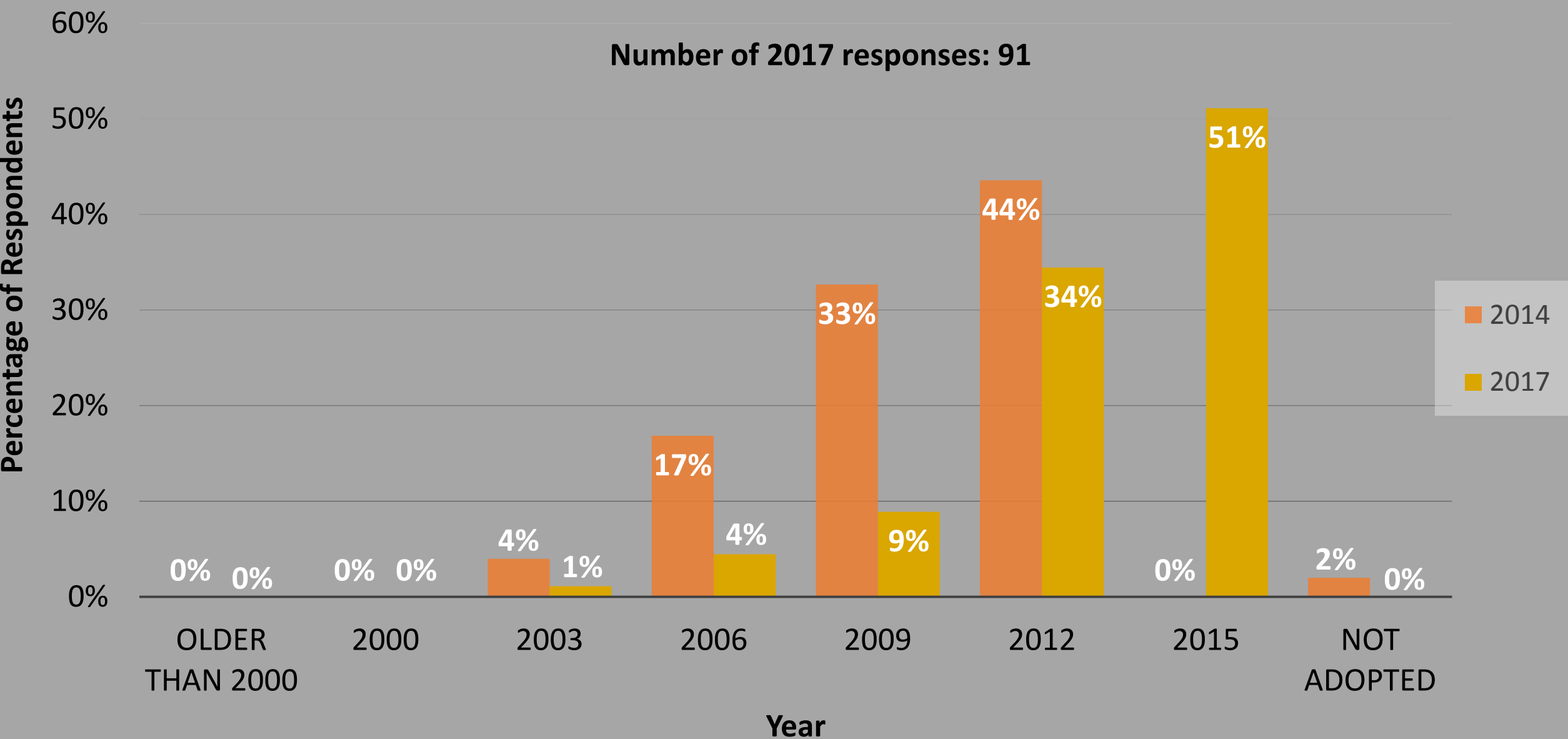
Percentage of Respondents



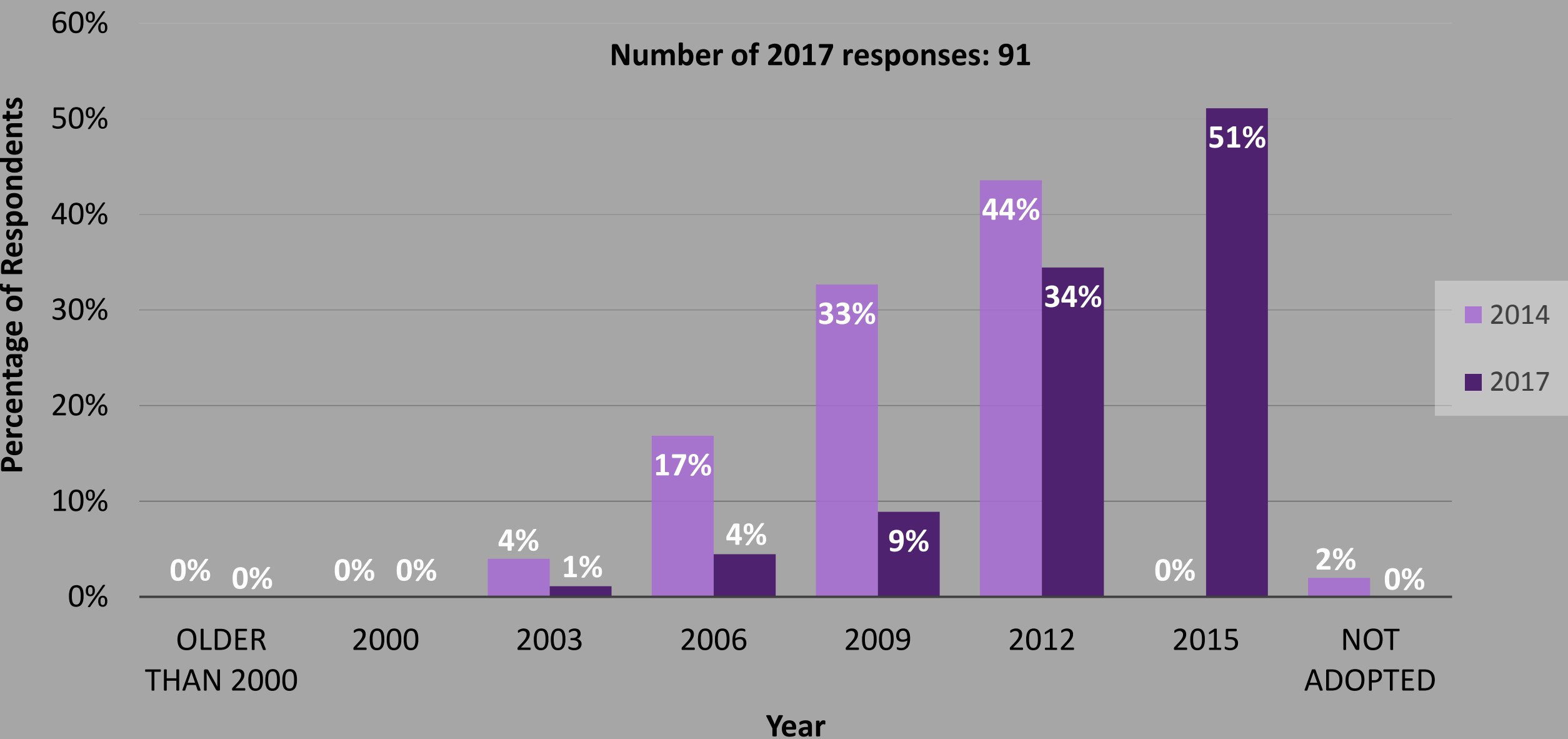
Indicate the year of the code your city has most recently adopted
- International Mechanical Code



Indicate the year of the code your city has most recently adopted
- International Plumbing Code



Indicate the year of the code your city has most recently adopted
- International Residential Code

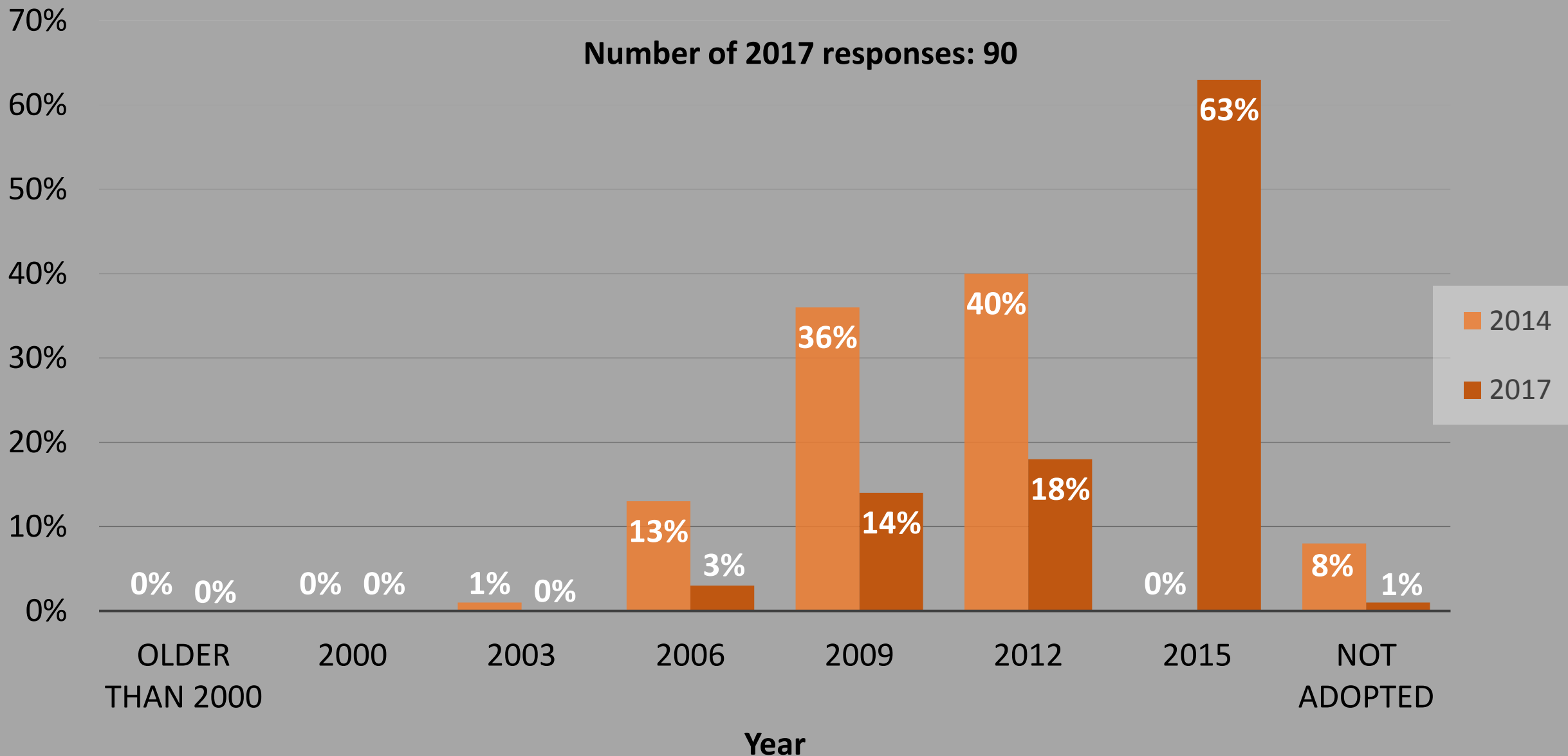


Indicate the year of the code your city has most recently adopted

- International Energy Conservation Code

Number of 2017 responses: 90

Percentage of Respondents

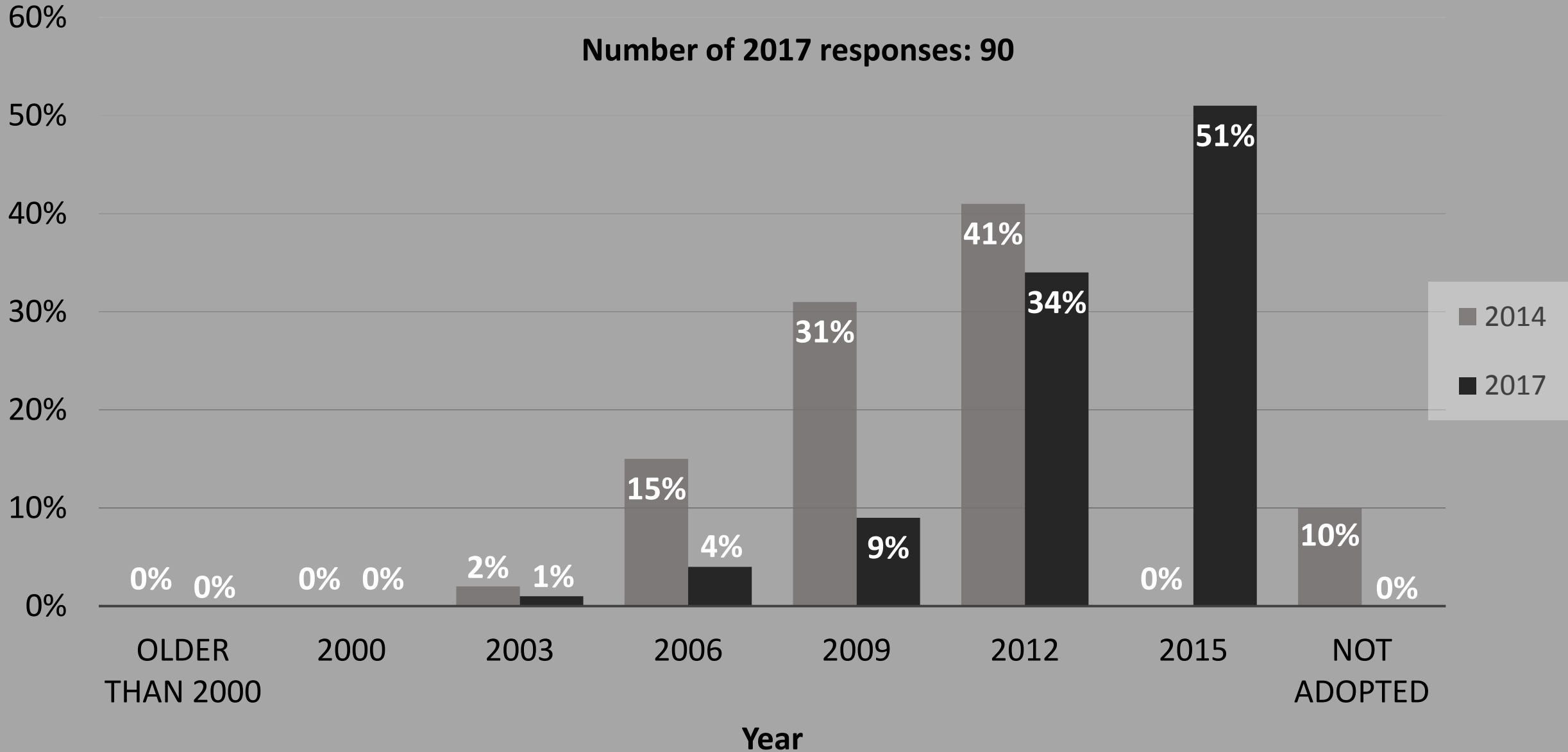


Indicate the year of the code your city has most recently adopted

- International Fuel Gas Code

Number of 2017 responses: 90

Percentage of Respondents

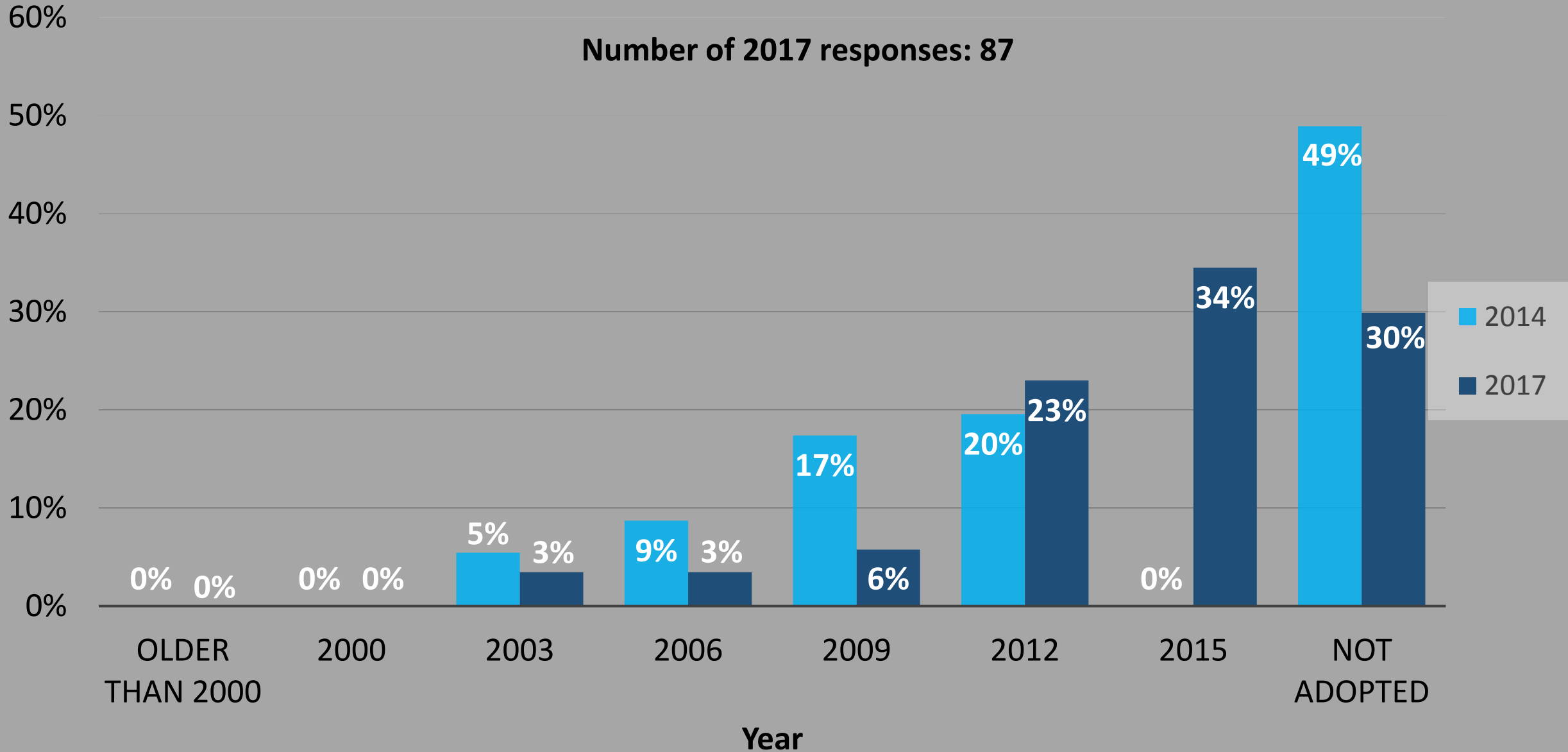


Indicate the year of the code your city has most recently adopted

- International Existing Building Code

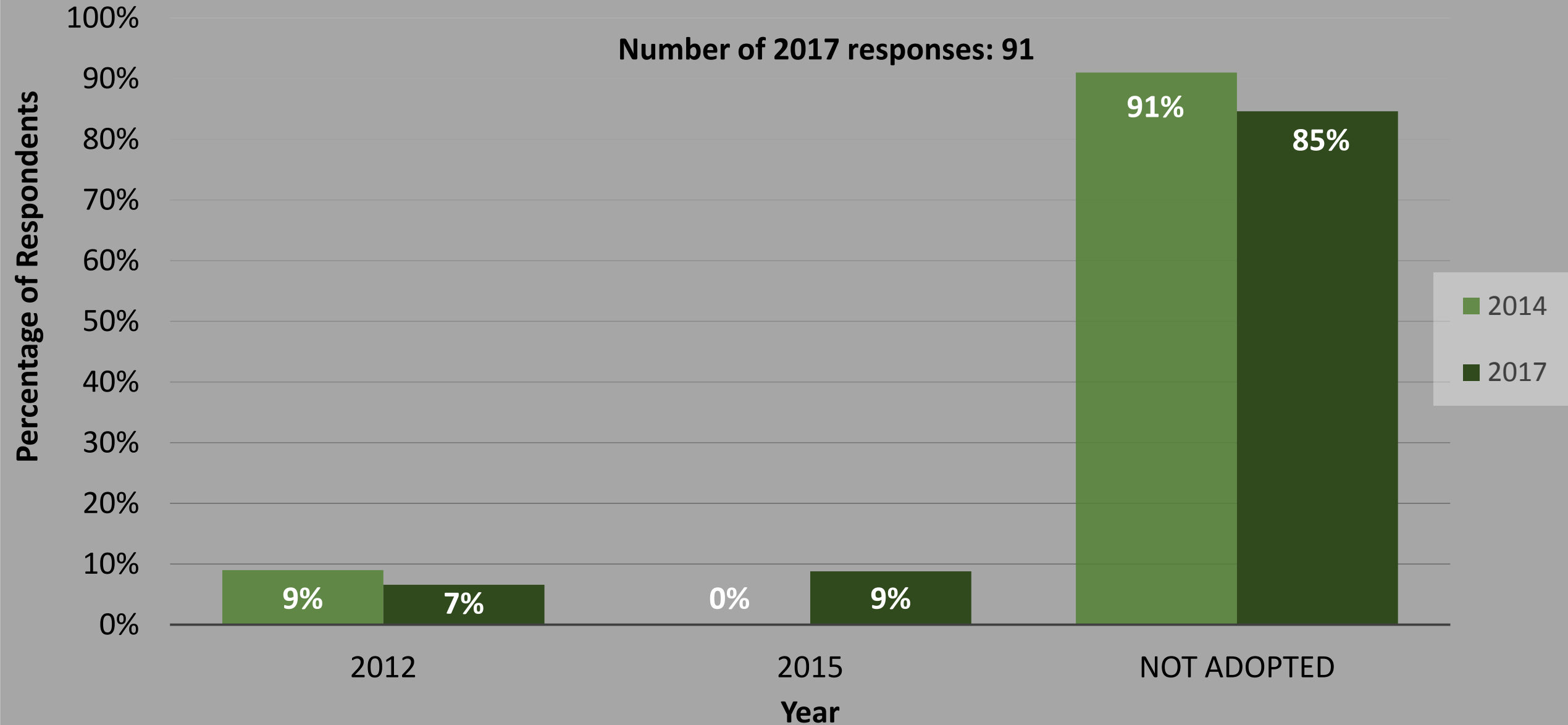
Number of 2017 responses: 87

Percentage of Respondents



Indicate the year of the code your city has most recently adopted - International Green Construction Code

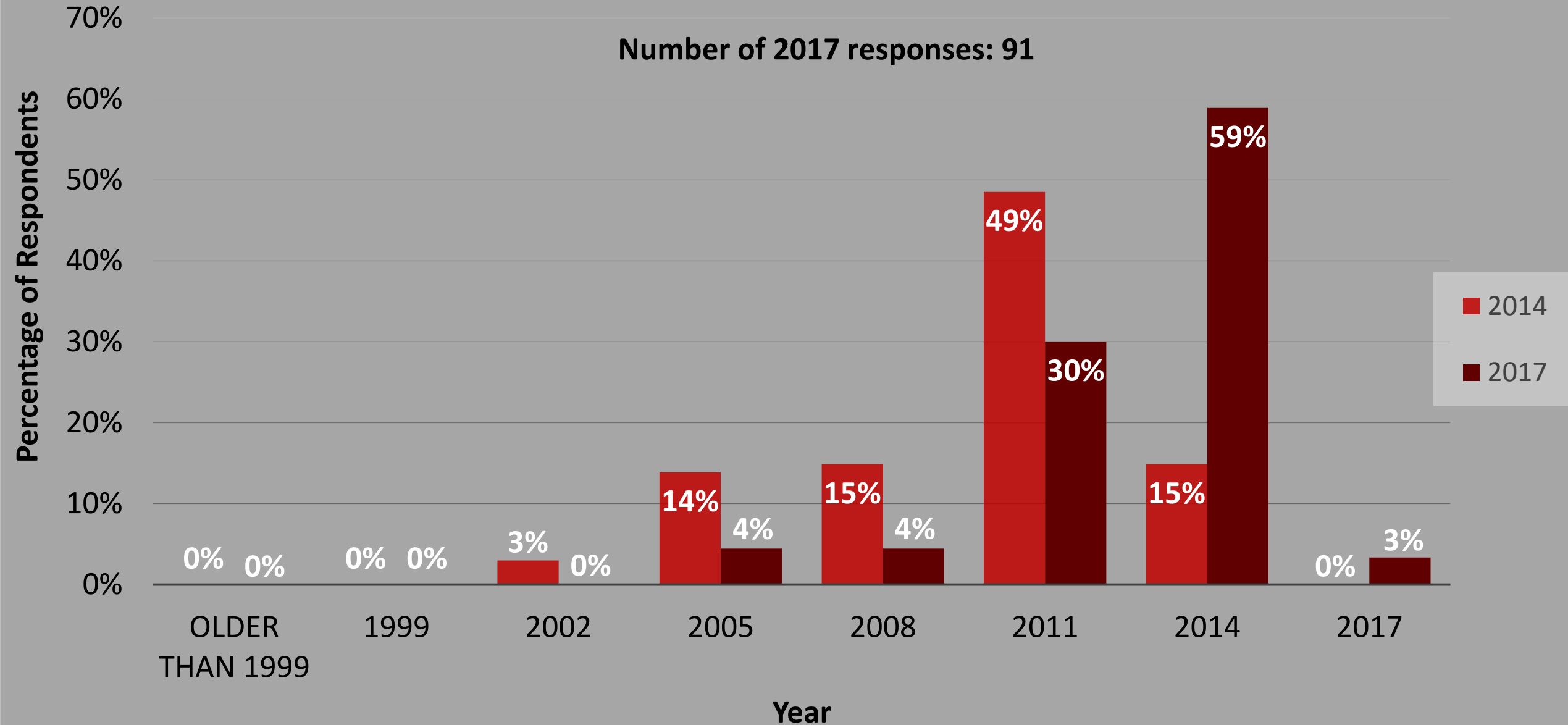
Number of 2017 responses: 91



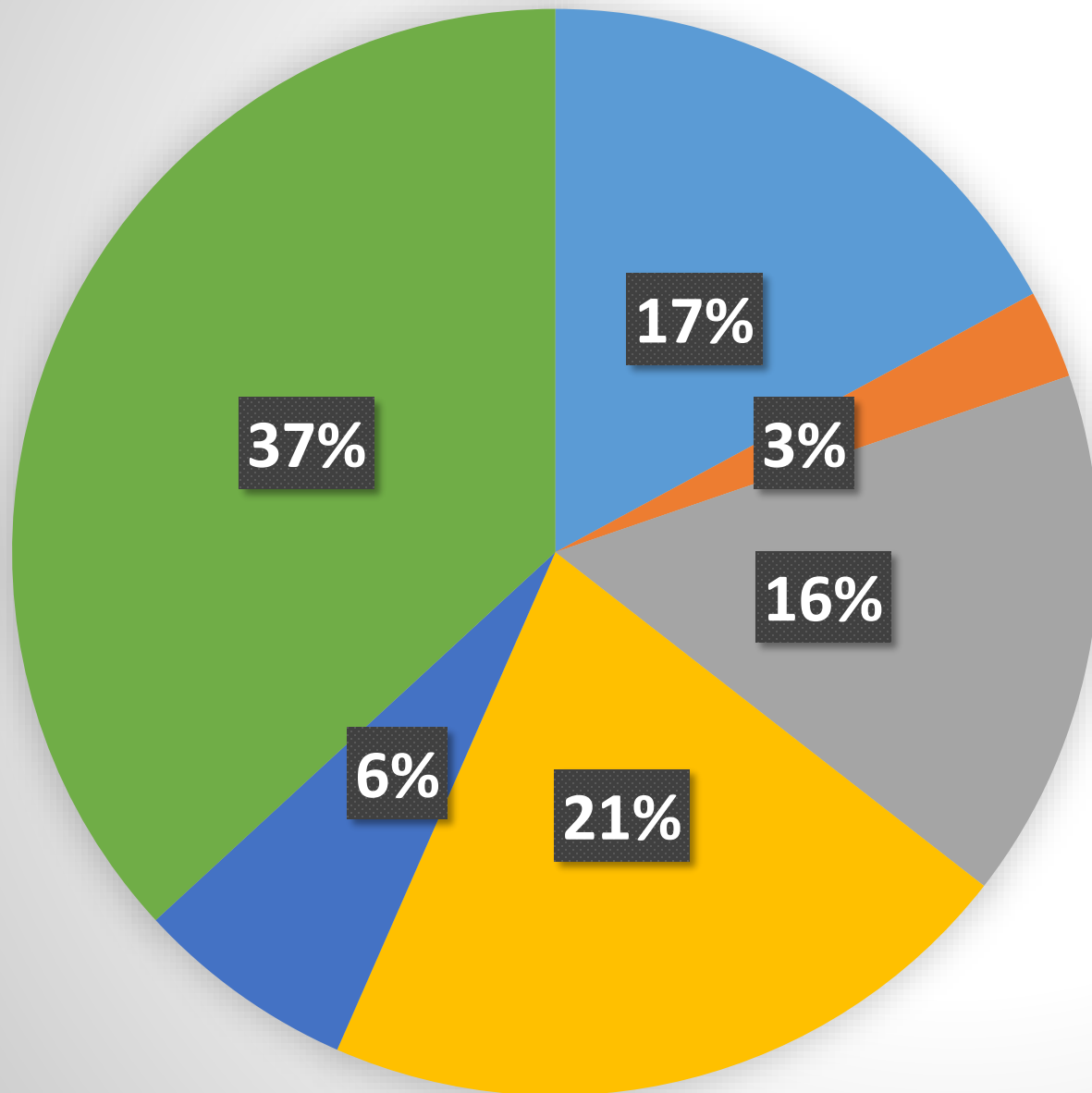
Indicate the year of the code your city has most recently adopted

– National Electric Code

Number of 2017 responses: 91



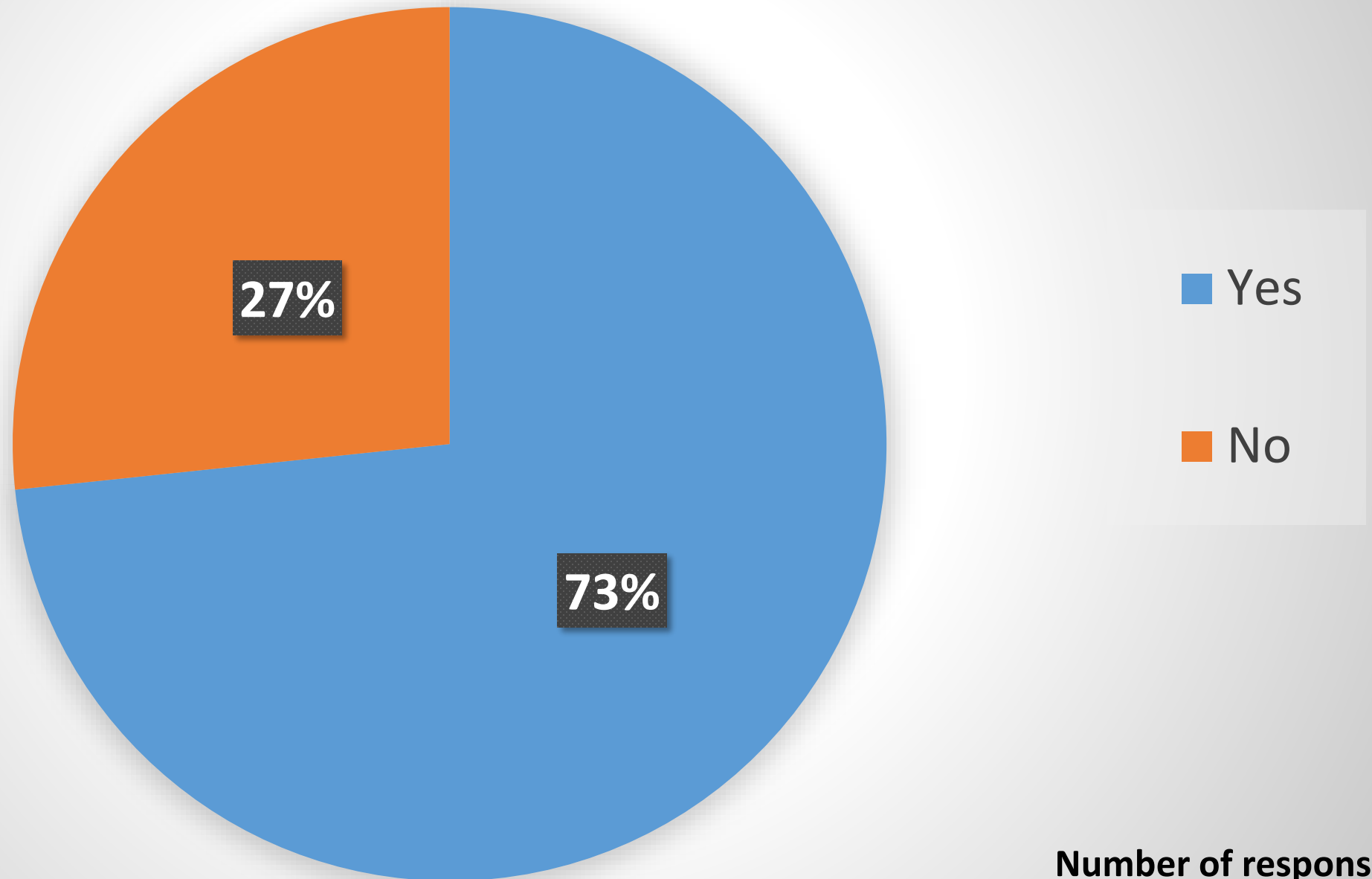
**If you have not adopted the most recent version of the
aforementioned codes, please indicate why:**



- Lack of staff support
- Lack of technical knowledge
- Perception of increased costs to development
- Waiting to adopt 2018 Codes
- Not all codes are needed
- Other

Number of responses: 66

When you city adopts codes, does your city typically utilize amendments as published by NCTCOG?

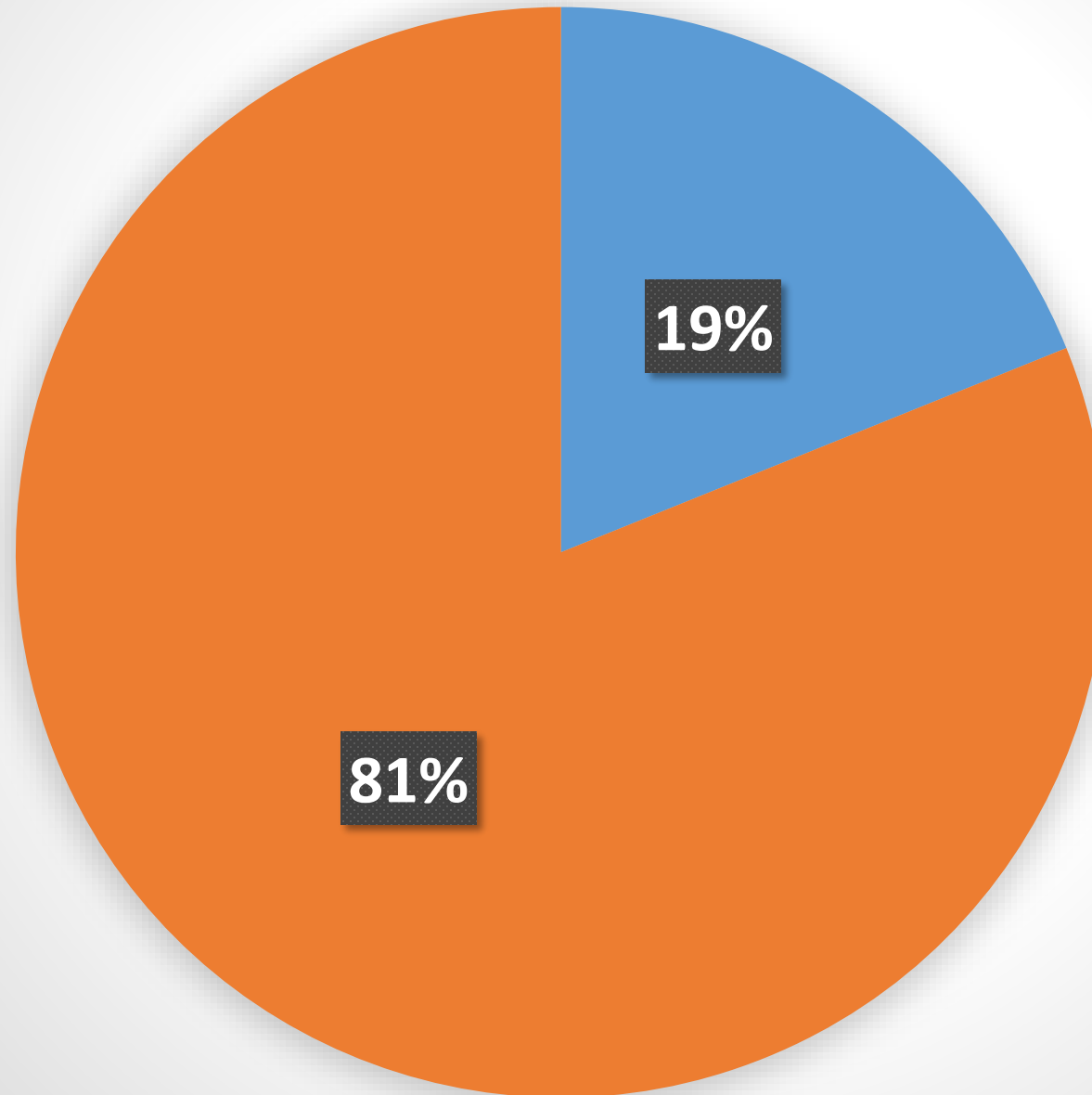


Number of responses: 90

Would you like assistance with evaluating opportunities to adopt more current codes?

Yes:

- Bridgeport
- Decatur
- Cleburne
- Cedar Hill
- White Settlement
- El Paso
- South Padre Island
- Cedar Hill
- Euless
- Haslet
- Benbrook
- Mineral Wells
- Van
- Kaufman
- Buda
- Rockport
- Plano



■ Yes

■ No

Number of responses: 90

What additional assistance could/would your city desire in relation to the code adoption process, amendment adoption, or contractor/builder/trades training about codes?

- 18 of 25 would like contractor/builder/trades training
 - Notification of available training opportunities
 - Summary of changes from one code to the next
 - Handouts/PR materials on the new codes
 - Online training
 - Workshops with code review committees to explain the recommended amendments
 - Energy codes training



What additional assistance could/would your city desire in relation to the code adoption process, amendment adoption, or contractor/builder/trades training about codes?

- Other responses:
 - Cost analysis based on current adopted codes vs. proposed codes for residential and commercial development
 - Advice for how small communities can keep up with all the new requirements and how city staff and third-party inspections will be impacted
 - Plan submittal checklists for residential and commercial applicants
 - Energy Code amendments
 - Permit fee survey information
 - More timely completion of amendment process
 - Expand reasoning statements on the recommended amendments



Specific Issues to Address for 2018 Cycle

- **NEC**

- Smoke Detectors in media rooms

- **IECC**

- ERI scores need to be relaxed to reflect more realistic figures under the IECC
 - Ease restrictions in energy codes
 - Energy codes are becoming more and more complicated to comply with
 - Economizers in Climate 2

- **IBC**

- IBC Chapter 5 section 506 Building Area -Provide clarification of Allowable Area calculations. A simple formula for Designers and Plans Examiners. No recommended change in code-only a clarification to assist in designers design process. Provide Definitions for Occupant Load and Function of Use Clarify Misunderstanding of Plumbing fixture count. Explanation that the Plumbing fixture count and Occupant load count for egress is not the same.



Specific Issues to Address for 2018 Cycle

- **IFC**

- Retroactivity and applicability of existing building chapter (11 in the IFC) and definitive requirements for enforcement
- Too many IFC amendments; if an amendment has not been submitted to ICC, it should not be recommended to NCTCOG

- **IRC**

- Table R503.2.1.1(1) - Remove 3/8" thickness line for 24/0 Span Rating.

- **Other**

- Storm shelters/E Occupancies and ICC 500
- Lack of testers for blow door
- The fact that nearly all of the current UL listed shared wall assemblies do not meet their own fire penetration requirements. Possibly require a 2 hour densglass wall.
- The treatment of low-rise residential occupancies that are attached as an R-3 occupancy



Other Comments

- COG staff and code committee members should be praised for making the North Texas Region the Best In Texas. Thanks to NTCOG Regional recommendations adopting the latest international codes, many North Texas jurisdictions are receiving excellent Insurance Service Office ratings. Regional Uniformity at its best.
- Thanks to all members that have put the time into this gruesome task for the betterment of public safety.
- NCTCOG provides excellent services to the region
- We appreciate the hard work the committees do but feel they overreach at times.
- I fully support the work of NCTCOG and their code review committees.

