

# Jo Daviess County Health Department

## 2014 Environmental Health Program Numbers

- Water Samples
- Septic Systems
- Food Establishments

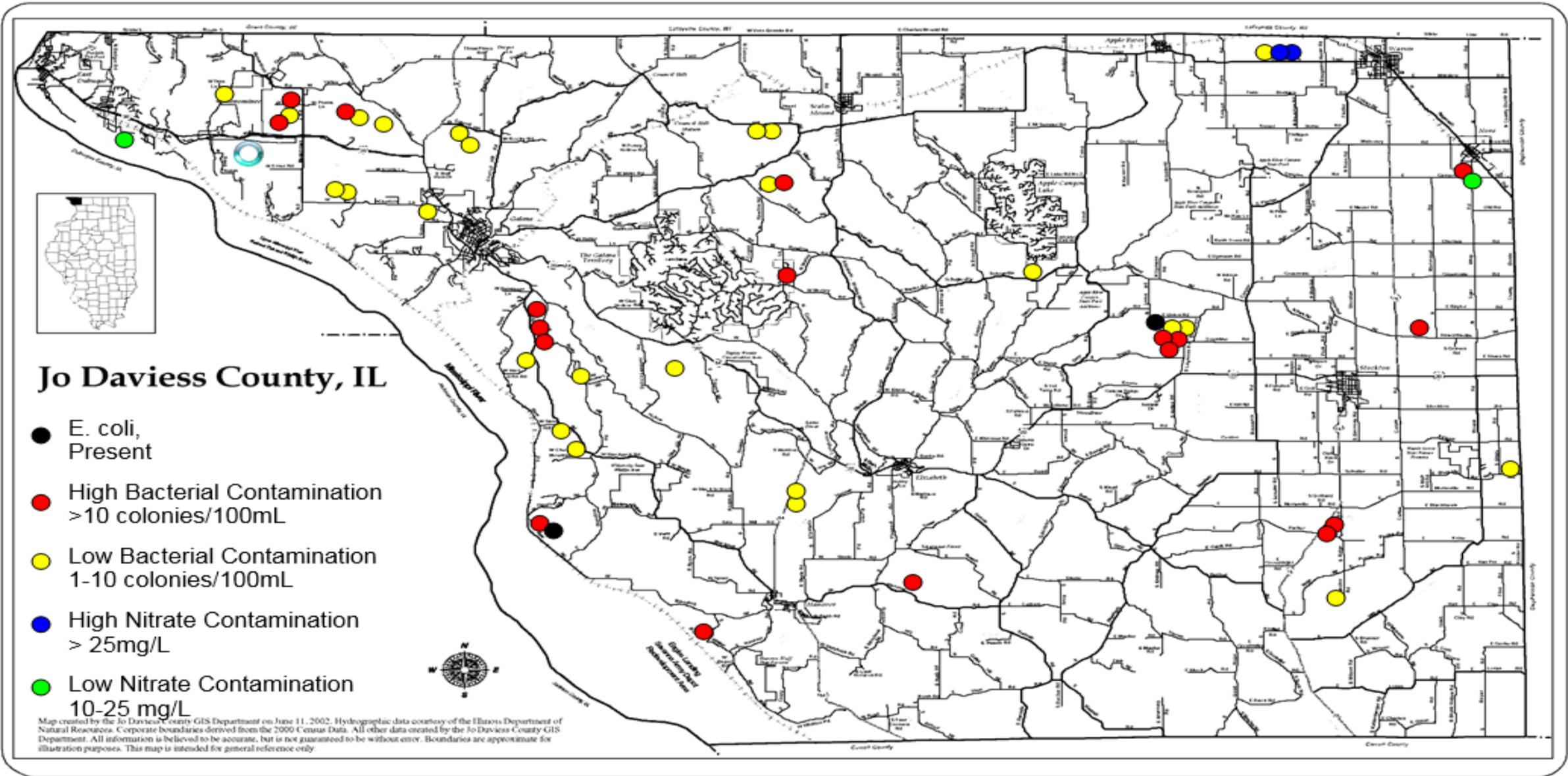


**Public Health**  
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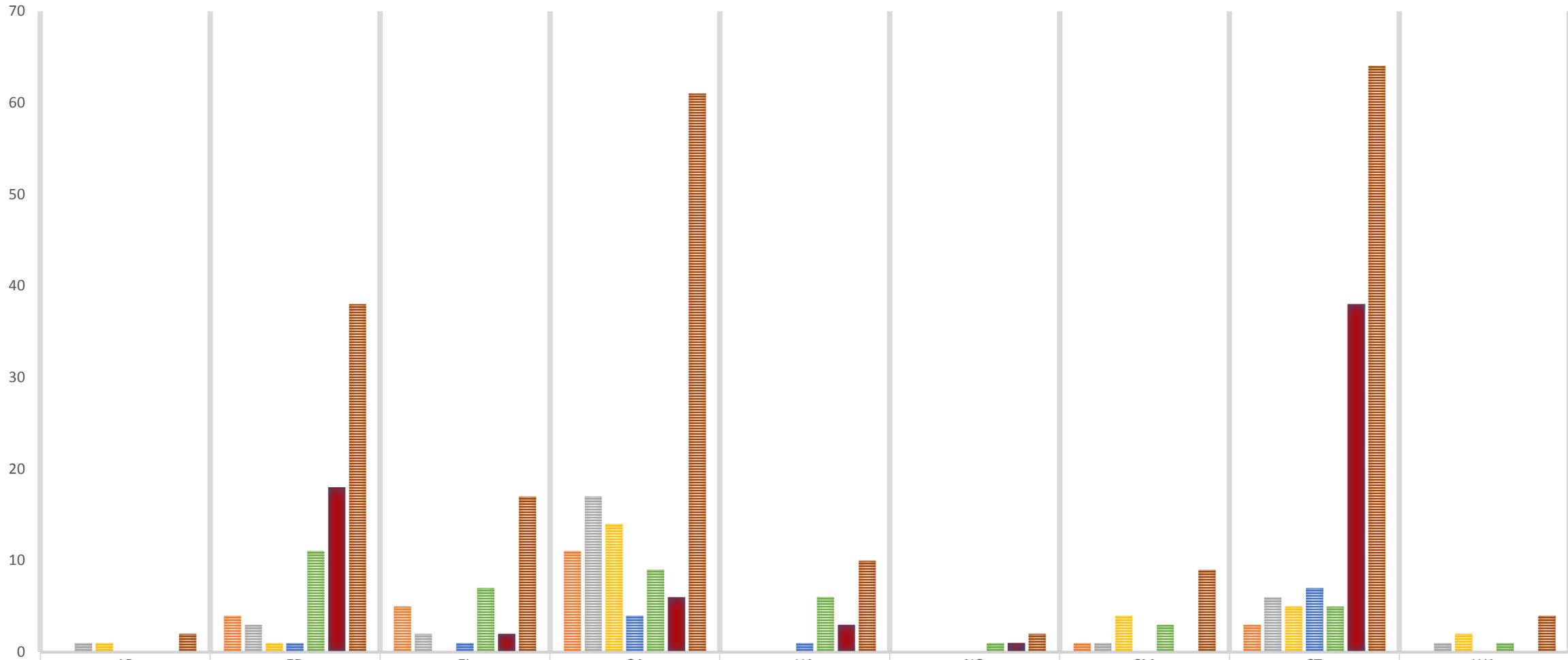
# 2014 Water Samples

# Unsafe Water Well Point Map

January – December 2014



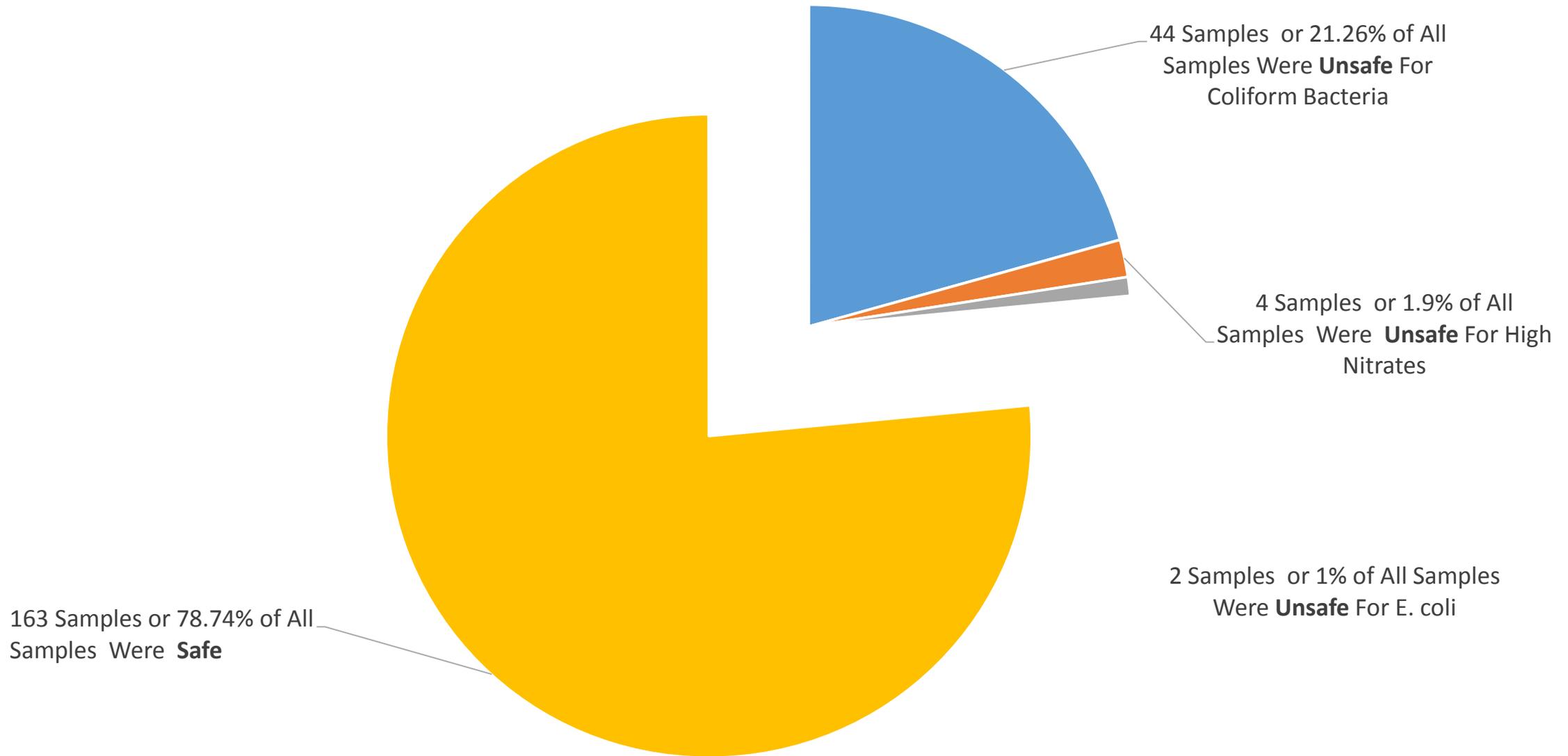
# WATER SAMPLES TAKEN IN 2014 (TOTAL = 207)



Infant	0	4	5	11	0	0	1	3	0
New Well	1	3	2	17	0	0	1	6	1
New Well Resample	1	1	0	14	0	0	4	5	2
Suspect WBI	0	1	1	4	1	0	0	7	0
Mortgage & Loan	0	11	7	9	6	1	3	5	1
Misc.	0	18	2	6	3	1	0	38	0
TOTALS	2	38	17	61	10	2	9	64	4

In 2014, a total of 207 wells were sampled in Jo Davies County. Of the total wells sampled, 44 or 21.15% were unsatisfactory.

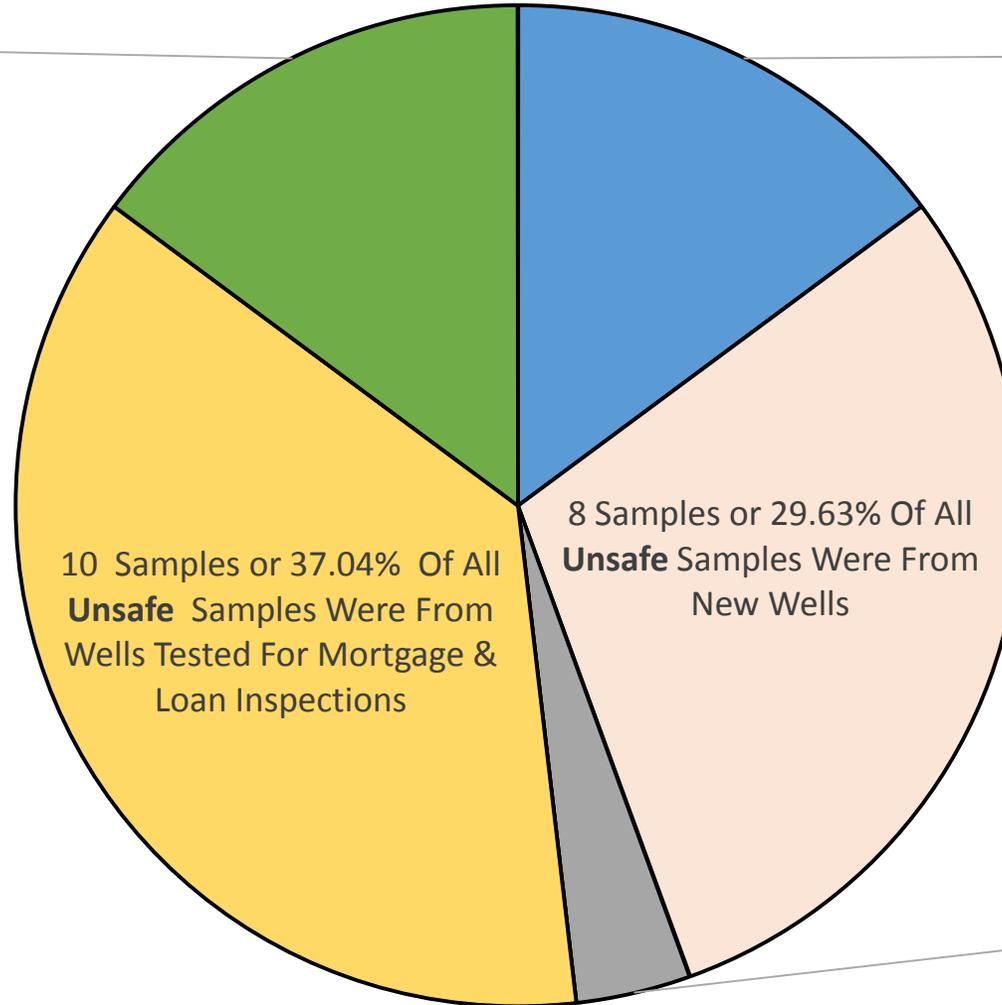
**WATER SAMPLES 2014 (TOTAL = 207)**



# PERCENTAGE OF UNSAFE SAMPLES IN 2013 (TOTAL = 27)

4 Samples or 14.81% Of All **Unsafe** Samples Were From Wells That Will Be Use By Infants or Expecting Mothers

4 Samples or 14.81% Of All **Unsafe** Samples Were From Non-Community Wells

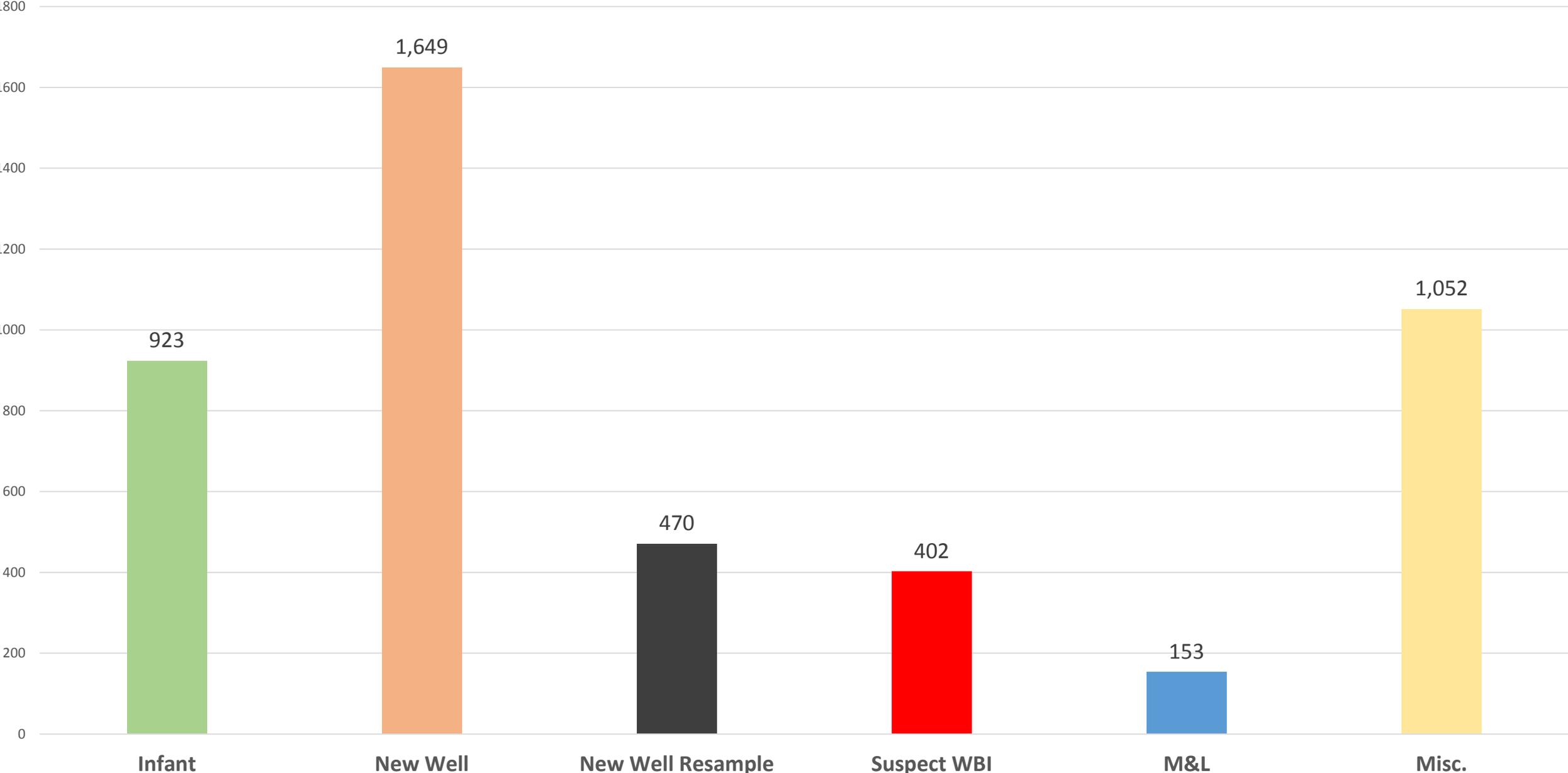


10 Samples or 37.04% Of All **Unsafe** Samples Were From Wells Tested For Mortgage & Loan Inspections

8 Samples or 29.63% Of All **Unsafe** Samples Were From New Wells

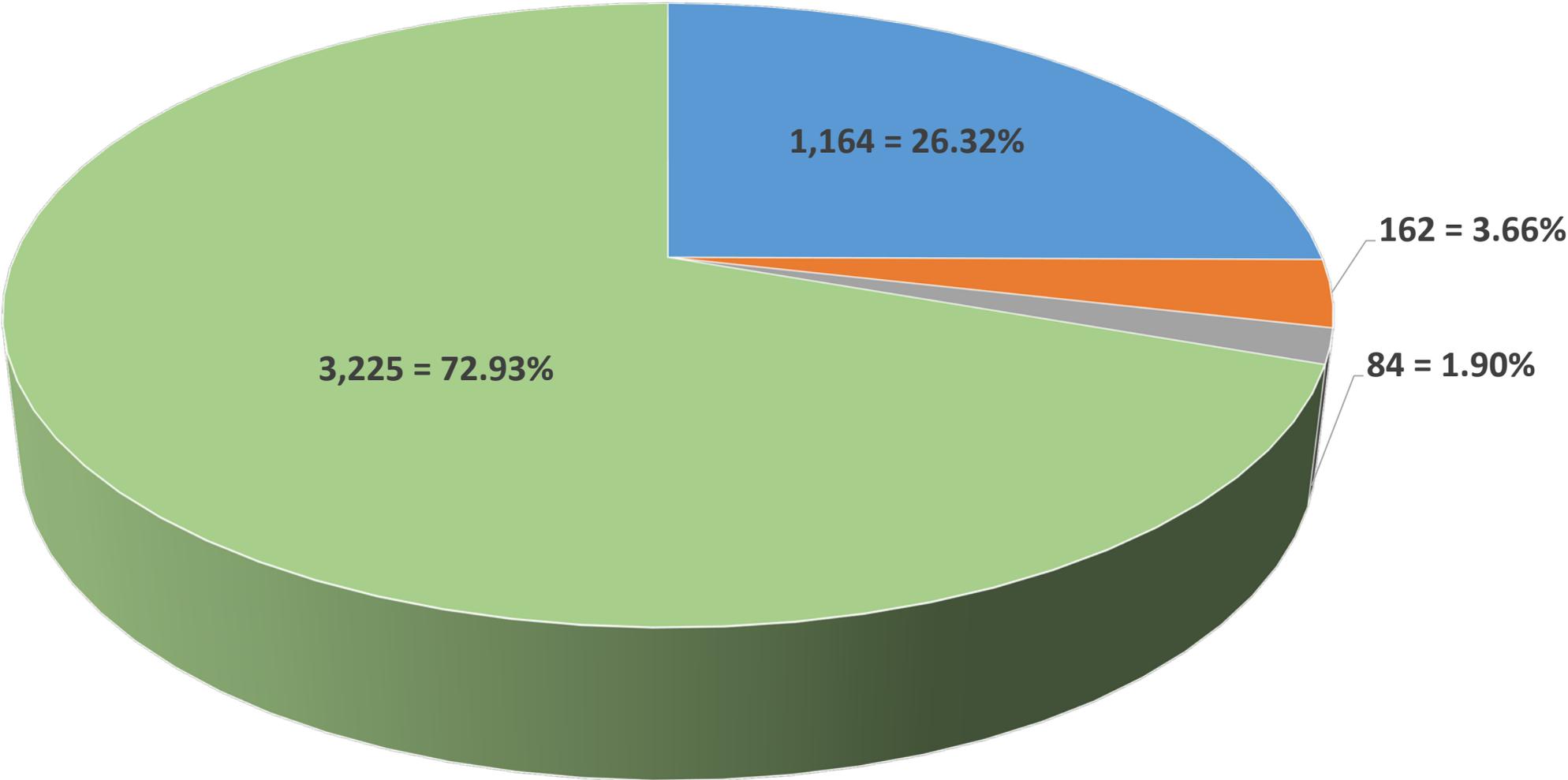
1 Samples of 3.7% Of All **Unsafe** Samples Were From New Well Resamples

# COMPOSITE OF WATER SAMPLE CATEGORIES 1993-2014 (TOTAL = 4,629)



Number of Samples

# WATER SAMPLES 1993 - 2014



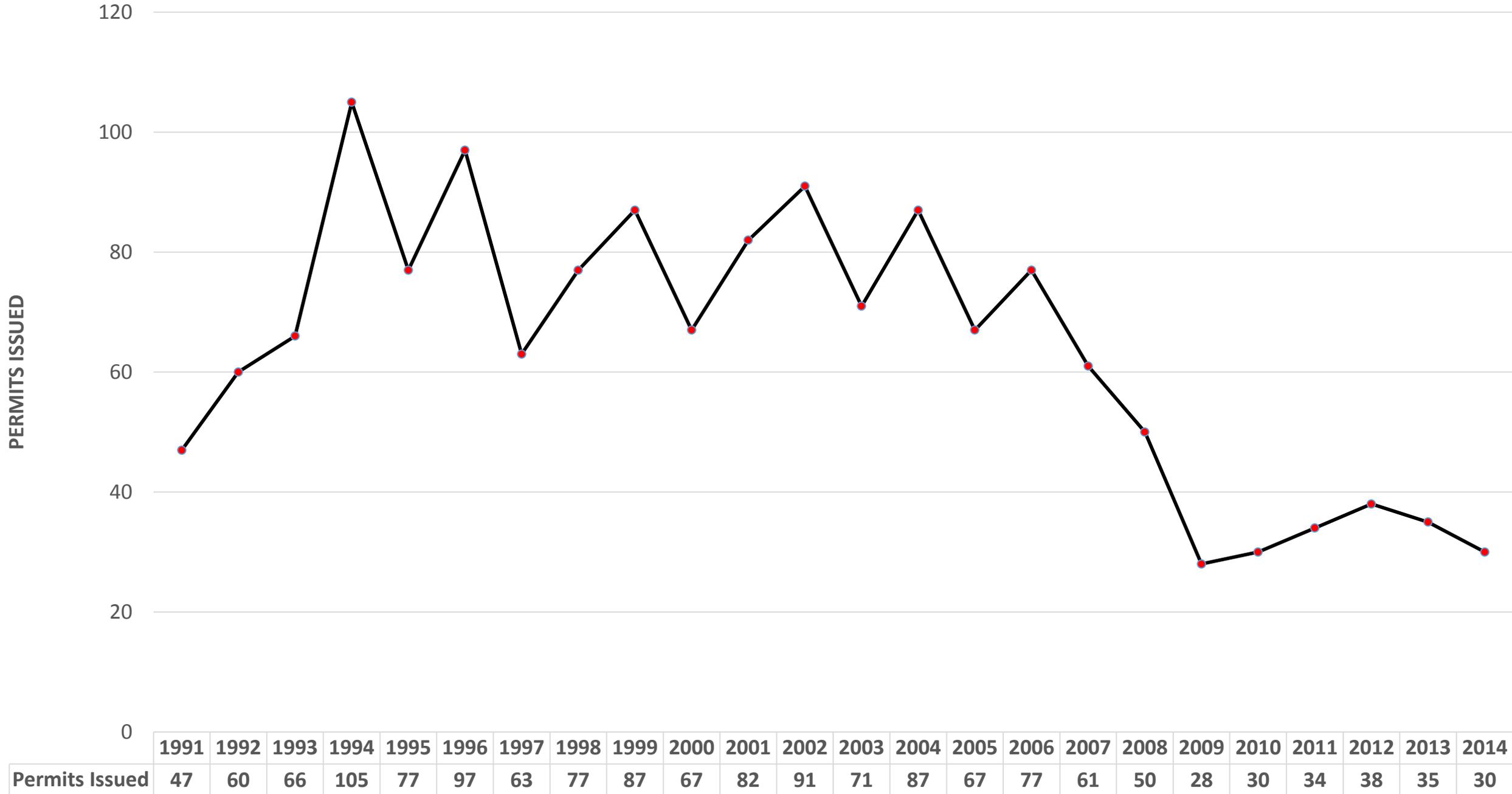
■ Sample with coliform bacteria

■ Sample with high nitrates

■ Samples with E. coli

■ Safe Samples

# WELL PERMITS ISSUED BY YEAR, 1991 - 2014



# WELL SEALINGS BY YEAR, 1998-2014

WELLS SEALED

70  
60  
50  
40  
30  
20  
10  
0

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
— Number of Wells Sealed	22	20	21	16	28	28	26	41	21	31	30	29	11	22	66	29	36

Year

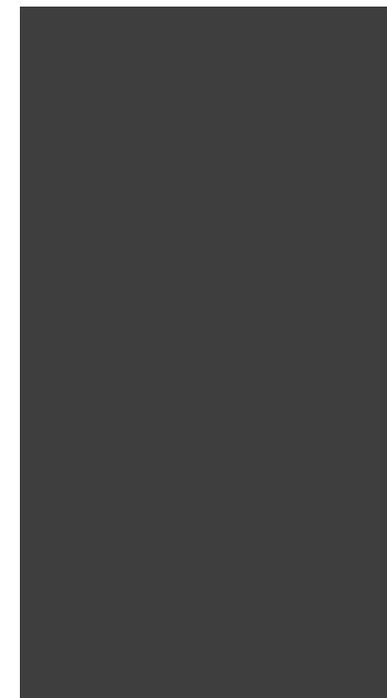
# 2014 Septic Systems

# SEPTIC INSTALLATION TYPE IN 2014

100  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0

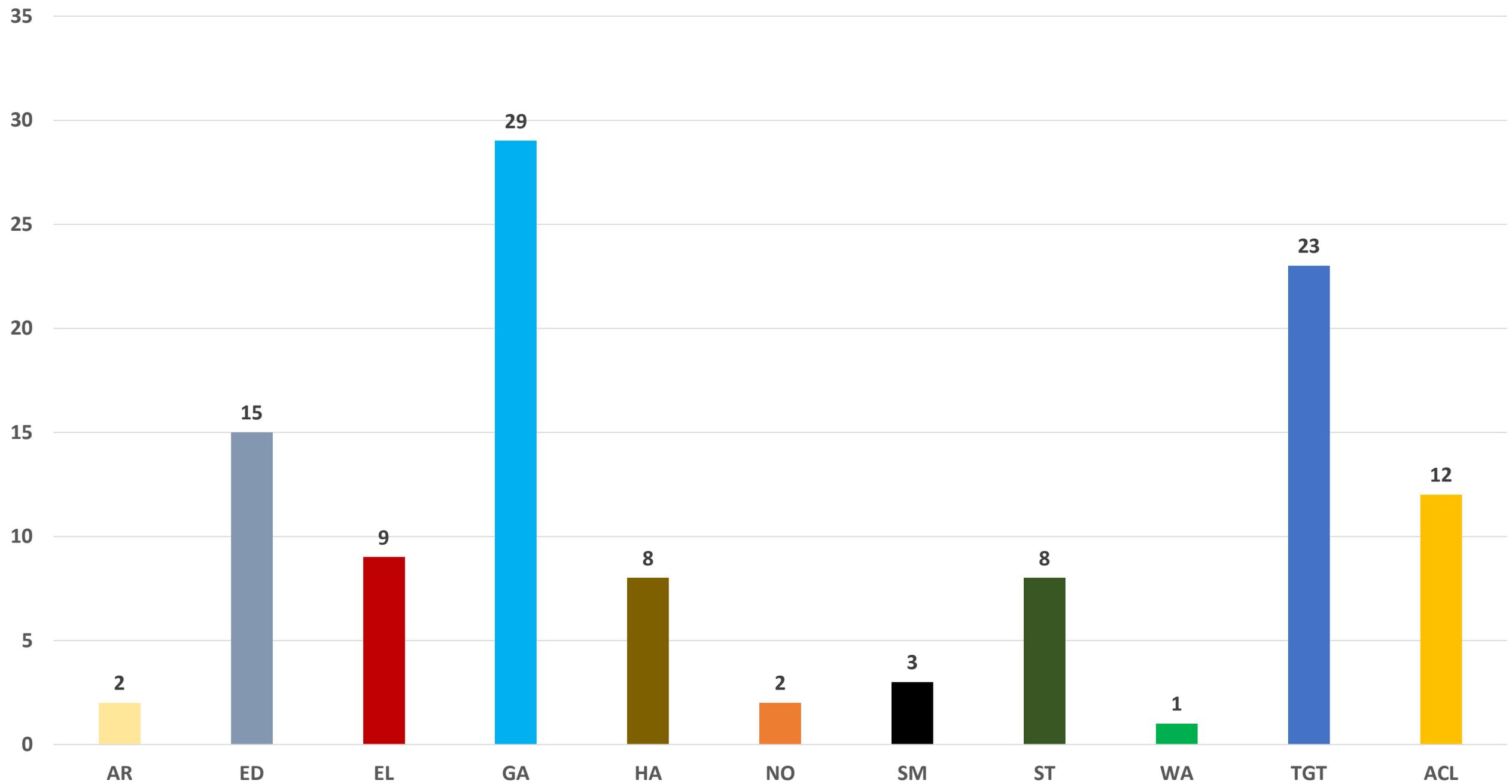


New

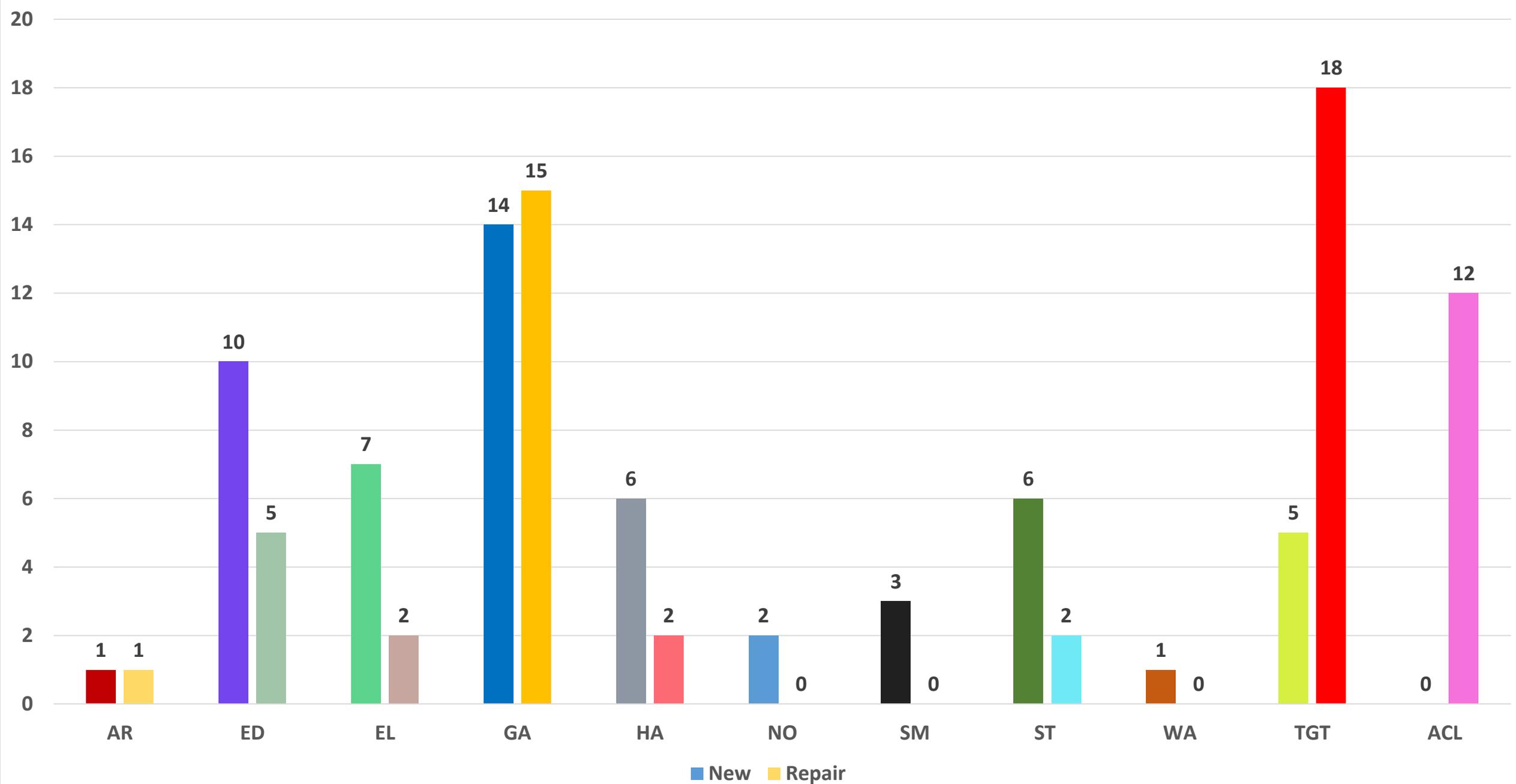


Repair

# SEPTIC PERMITS ISSUED BY AREA IN 2014



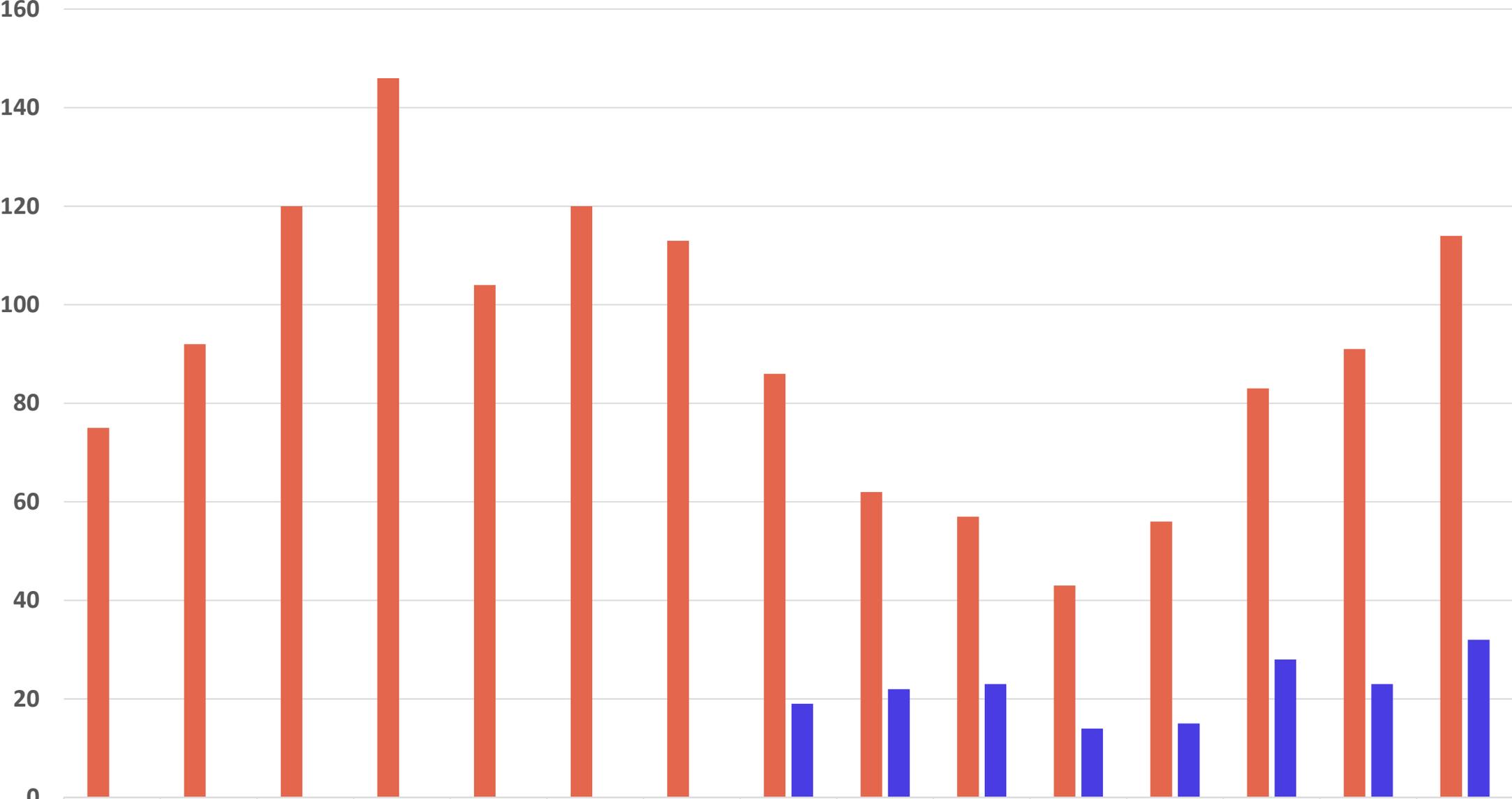
# SEPTIC PERMIT BREAKDOWN BY AREA IN 2014



# SEPTIC PERMIT ISSUED BY YEAR, 1991 - 2014



# MORTGAGE & LOAN SEPTIC & WELL EVALUATIONS



■ M&L Septic Evaluation

■ M&L Well Evaluation

2000

2011

2022

2003

2004

2005

2006

2007

2008

2009

2010

2011

2012

2013

2014

75

92

120

146

104

120

113

86

62

57

43

56

83

91

114

19

22

23

14

15

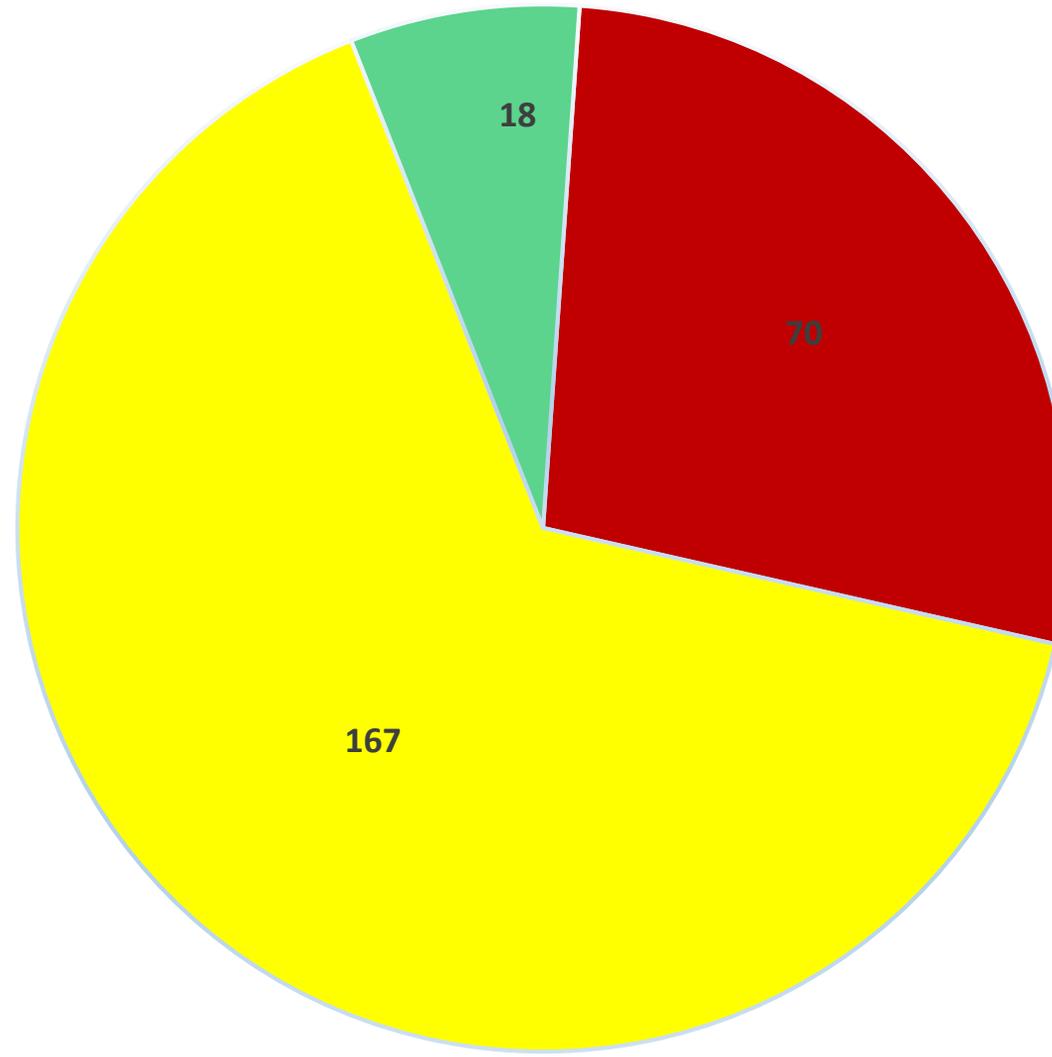
28

23

32

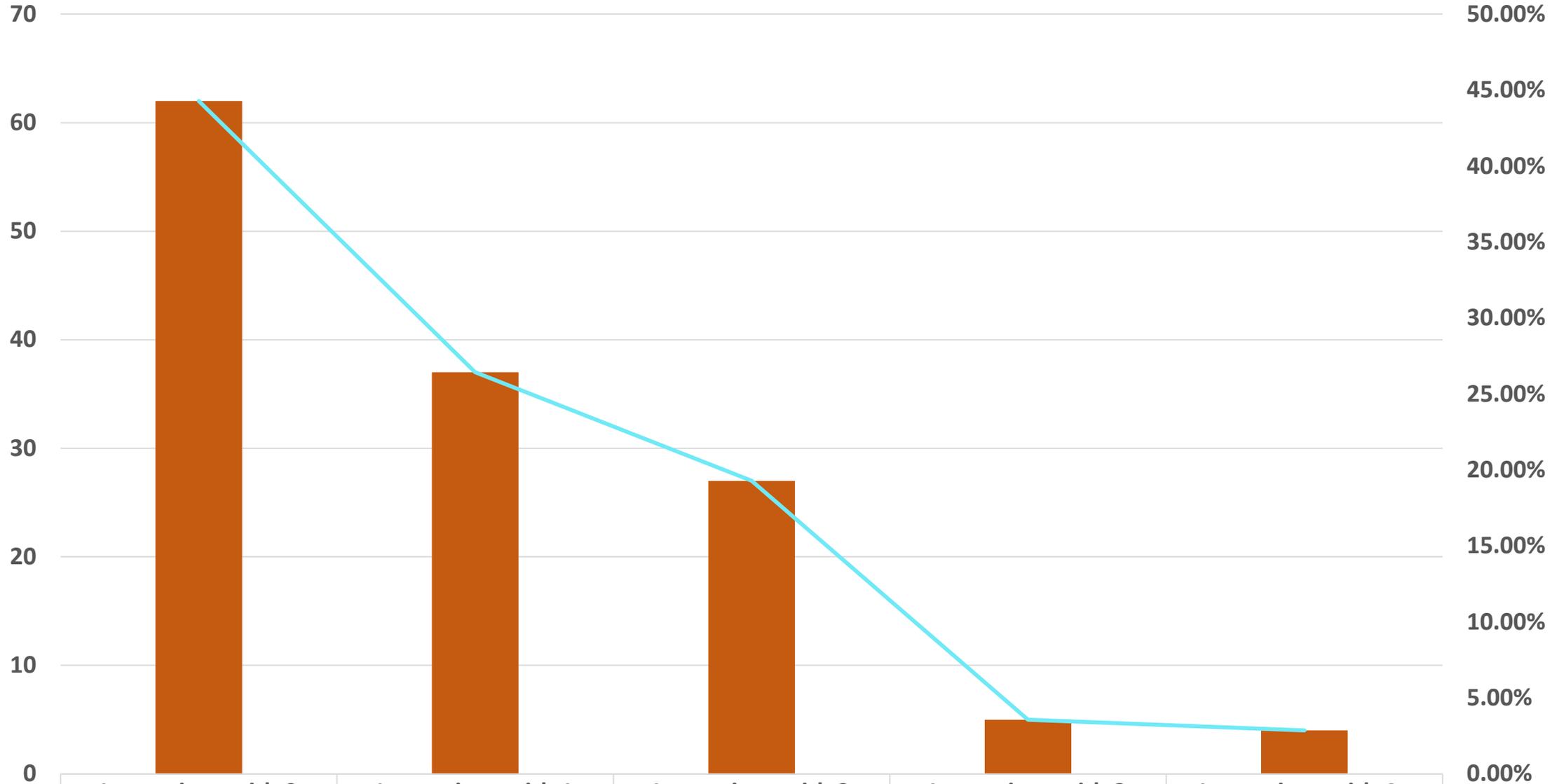
# 2014 Food Establishments

# FOOD ESTABLISHMENT CATEGORY TYPE IN 2014



■ Category I   ■ Category II   ■ Category III

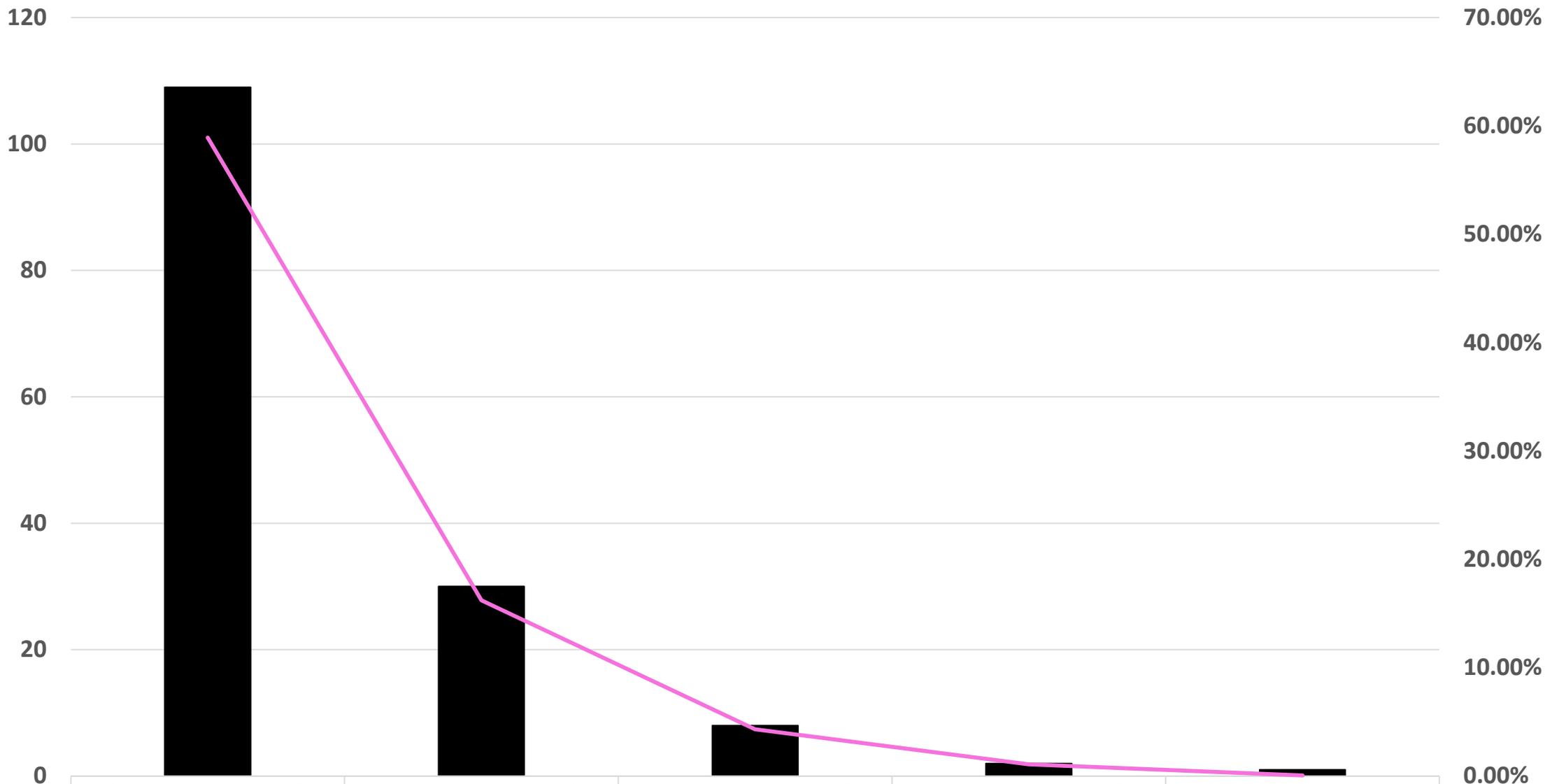
# PERCENTAGE OF CATEGORY I INSPECTIONS WITH CRITICAL VIOLATIONS IN 2014



■ Inspection Number  
— Percentage

Inspections with 0 Critical Violations	Inspections with 1 Critical Violations	Inspections with 2 Critical Violations	Inspections with 3 Critical Violations	Inspections with 4+ Critical Violations
62	37	27	5	4
44.29%	26.43%	19.29%	3.57%	2.86%

# PERCENTAGE OF CATEGORY II & III ESTABLISHMENTS WITH CRITICAL VIOLATIONS IN 2014

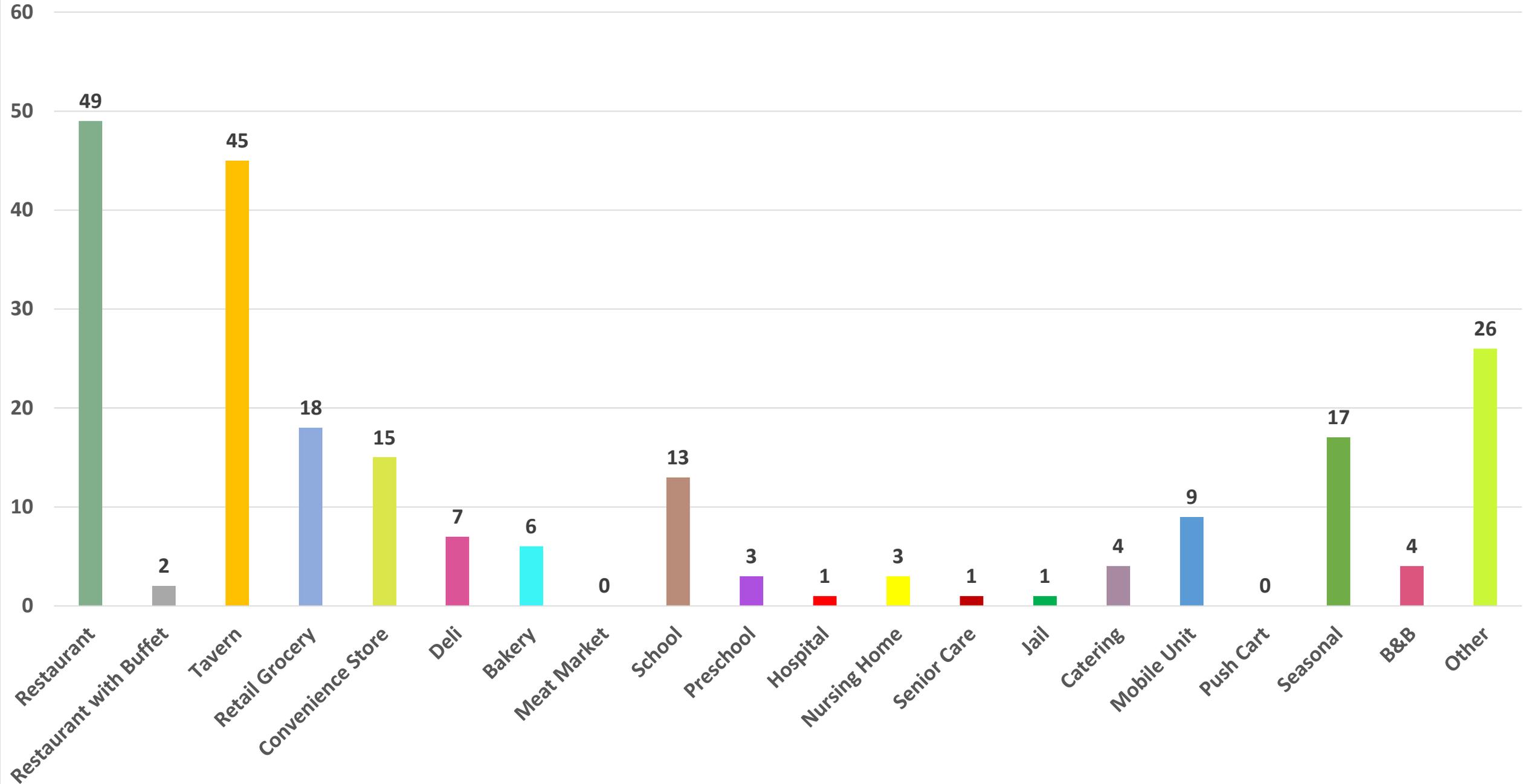


■ Inspections Number

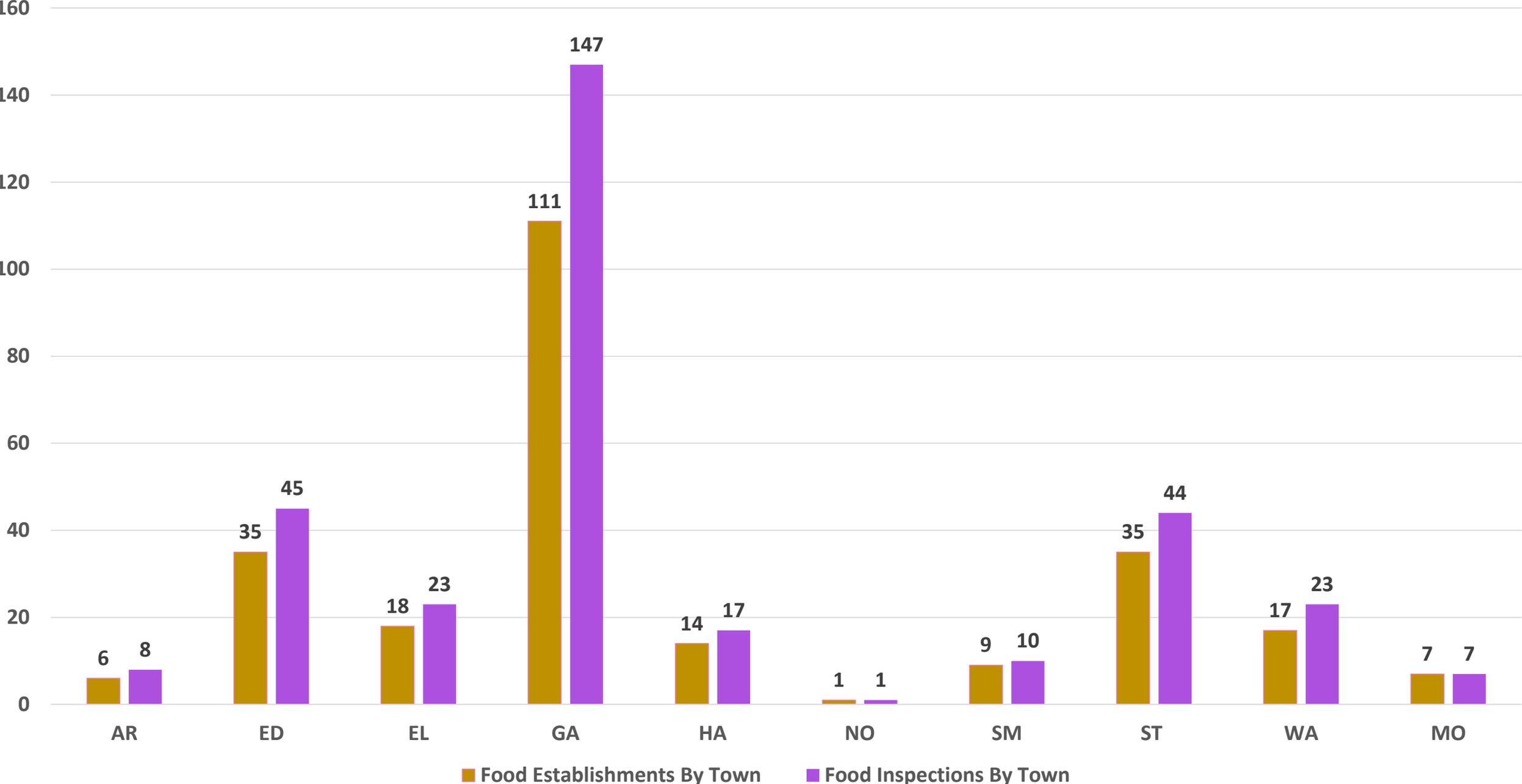
— Percentage

	Inspections with 0 Critical Violations	Inspections with 1 Critical Violations	Inspections with 2 Critical Violations	Inspections with 3 Critical Violations	Inspections with 4+ Critical Violations
Inspections Number	109	30	8	2	1
Percentage	58.92%	16.22%	4.32%	1.08%	0.05%

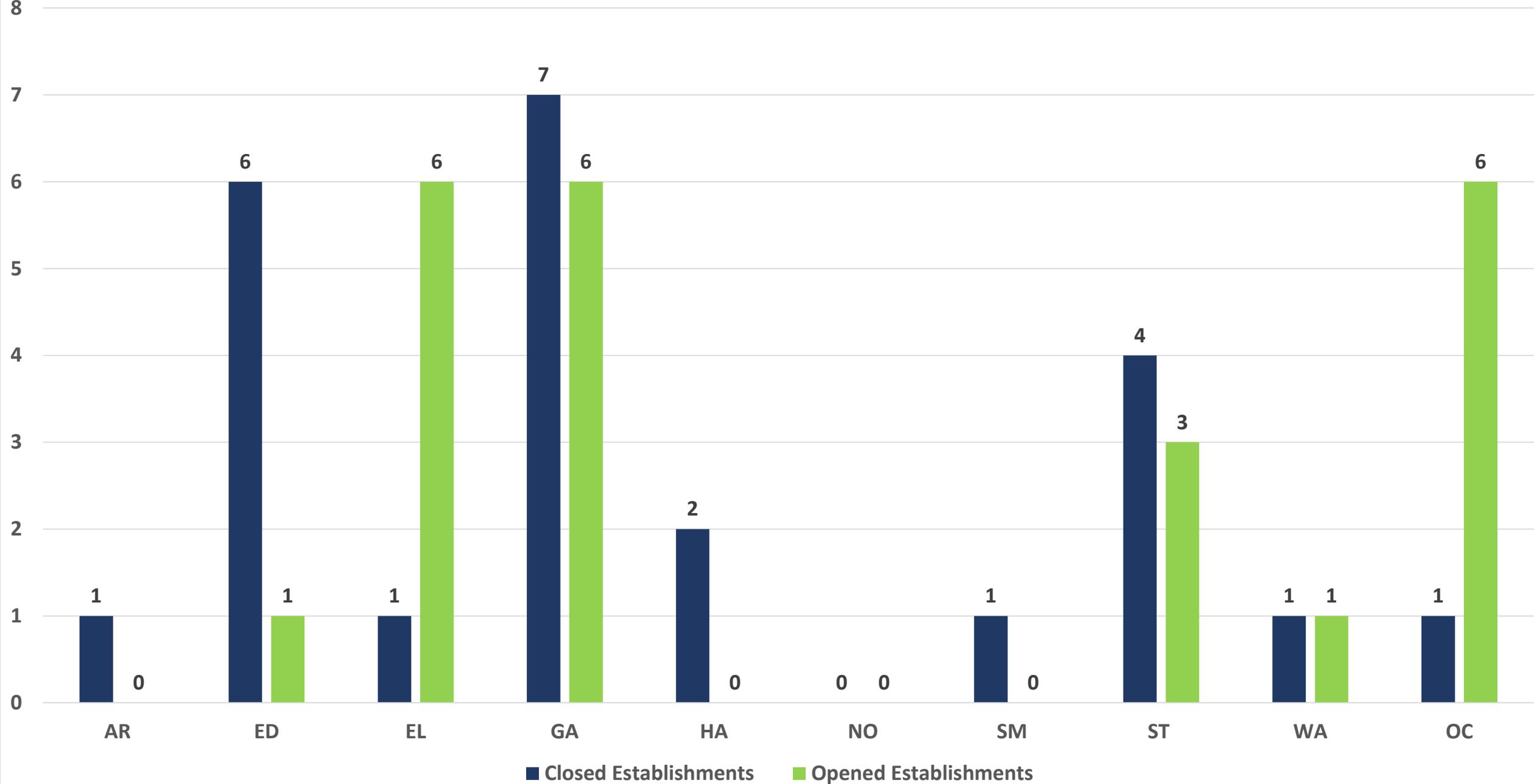
# FOOD ESTABLISHMENT TYPE IN 2014



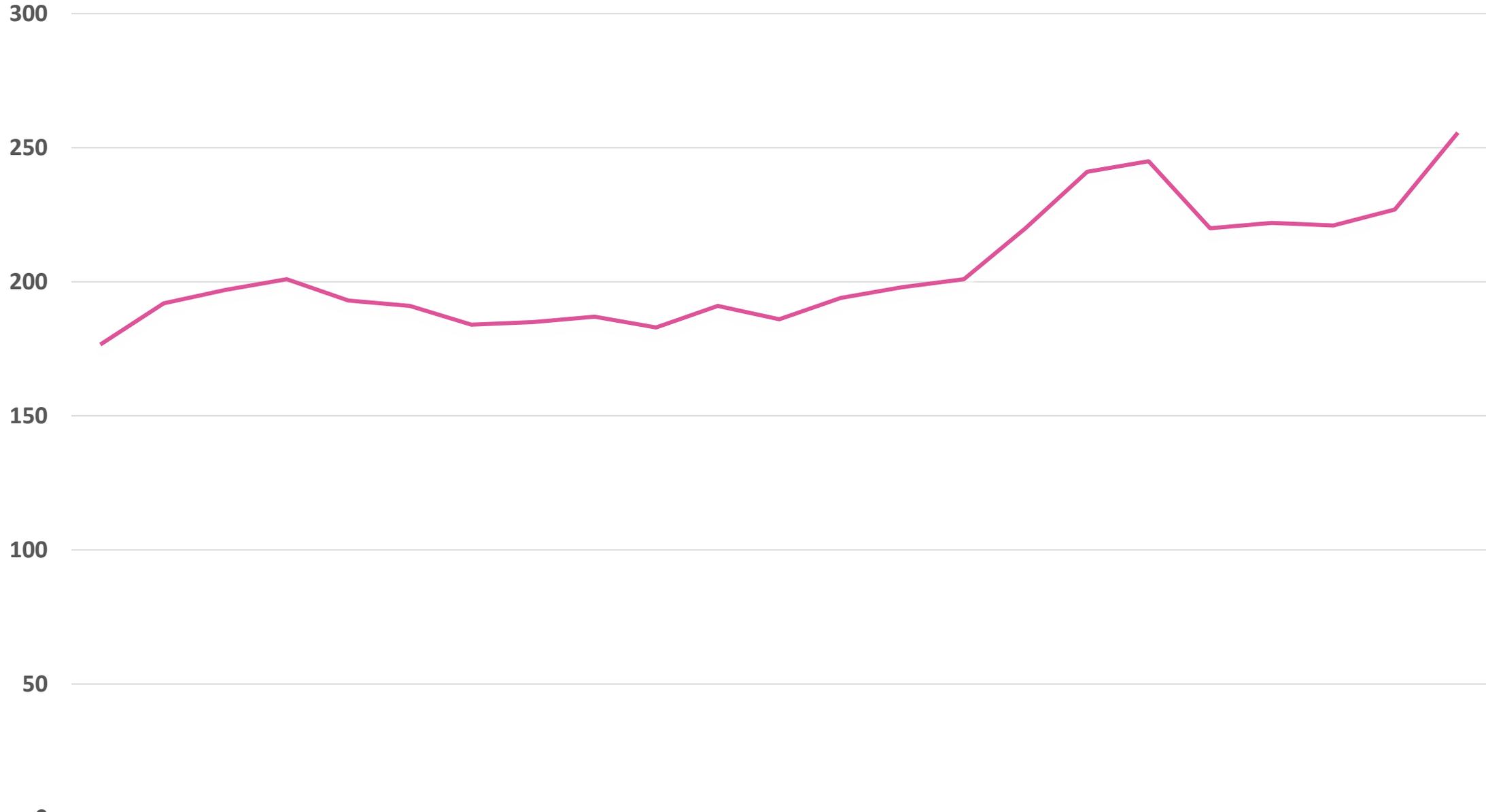
# FOOD ESTABLISHMENTS & INSPECTION BY TOWN IN 2014



# CLOSED/OPENED FOOD ESTABLISHMENTS IN 2014



# FOOD ESTABLISHMENTS INSPECTED, 1992-2014



	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Food Establishments	177	192	197	201	193	191	184	185	187	183	191	186	194	198	201	220	241	245	220	222	221	227	255

# Jo Daviess County Health Department

## Environmental Health Division

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