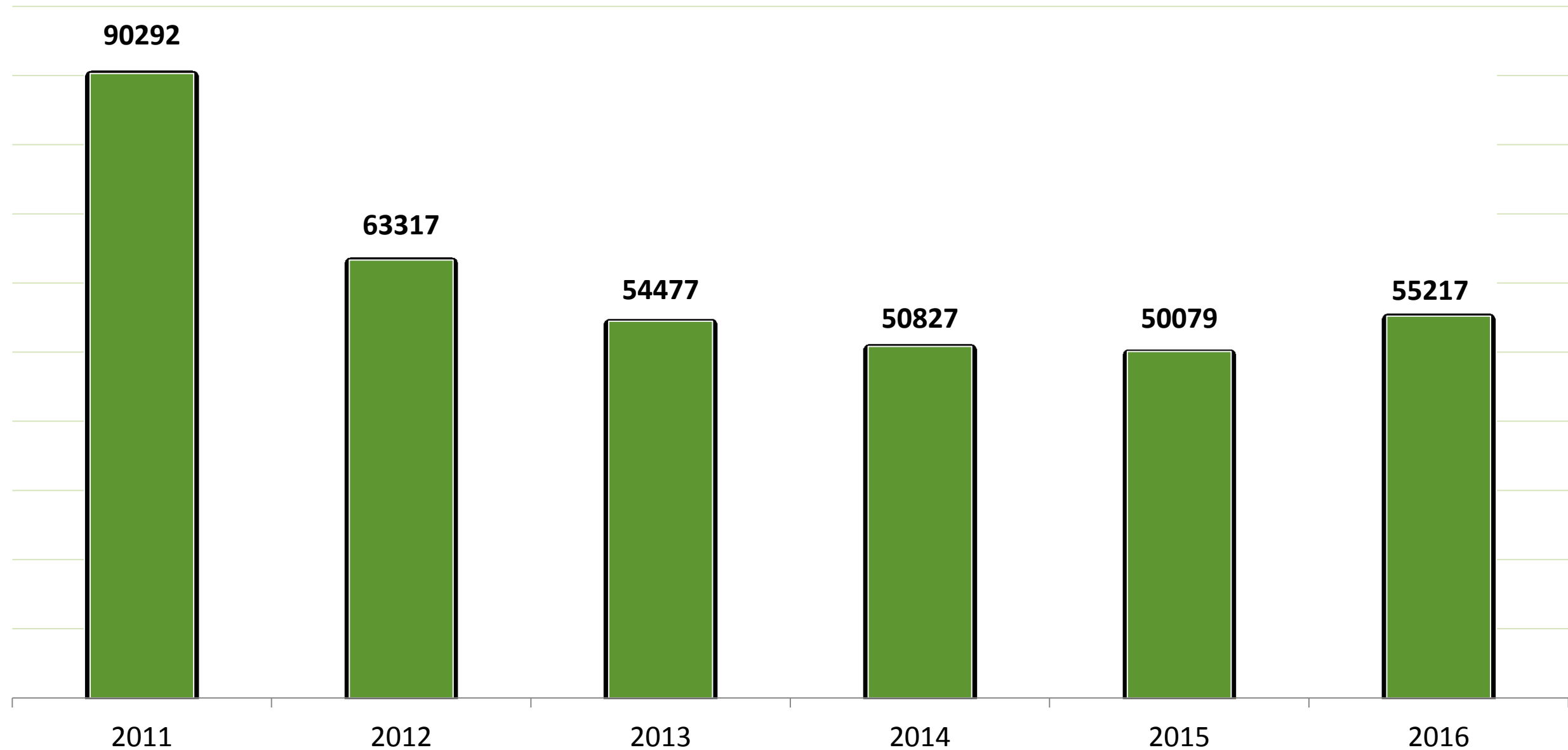


# Strathcona County Emergency Services Annual Statistics 2016

Priorities Committee Meeting  
February 14, 2017

Presenters: Fire Chief Iain Bushell  
Deputy Chief Devin Capcara, Deputy Chief Vern Elliott,  
Deputy Chief Bob Scott, Assistant Chief Dawn Nash,  
Assistant Chief Jason Greidanus

# 9-1-1 Calls Answered



# Total Events Dispatched

<b>4255 events</b>		
1477		Strathcona County
556		City of Leduc
335		City of Wetaskiwin
317		City of Fort Saskatchewan
1570		Other (Vegreville, Lamont County, Beaver County, Flagstaff County, etc.)



Increase of 9% from 2015

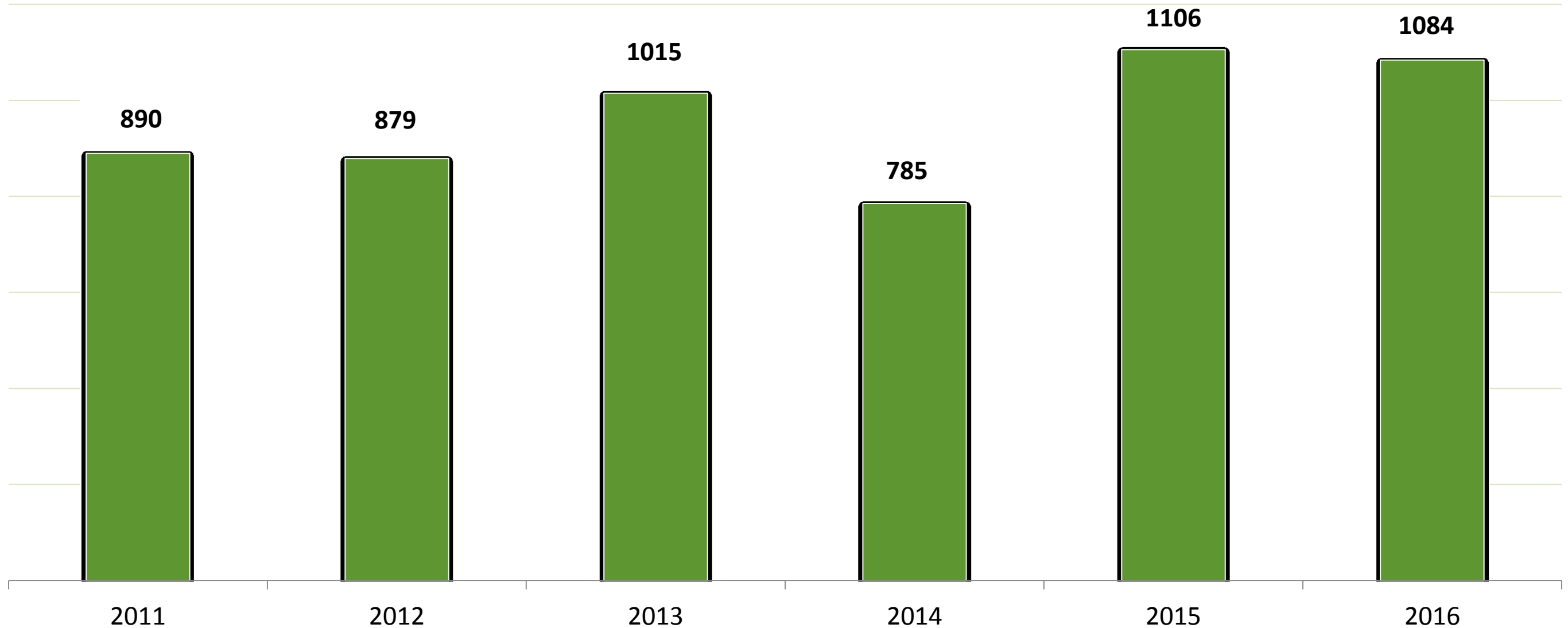
# Fire Responses

## 1084 Fire Responses

550		Alarms
78		Structure fires
183		Outside fires
44		Vehicles fires
75		Dangerous goods
154		Other (electrical, smoke, etc.)

Decrease of 2% from 2015

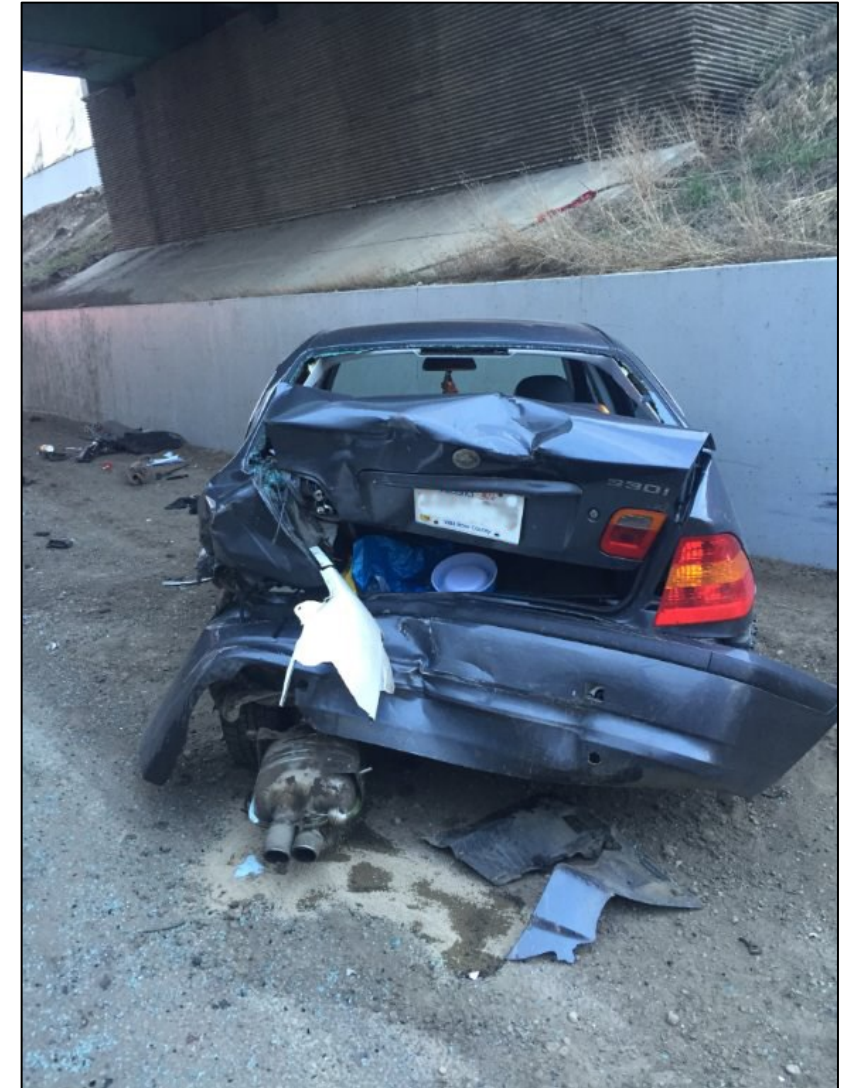
# Fire Responses



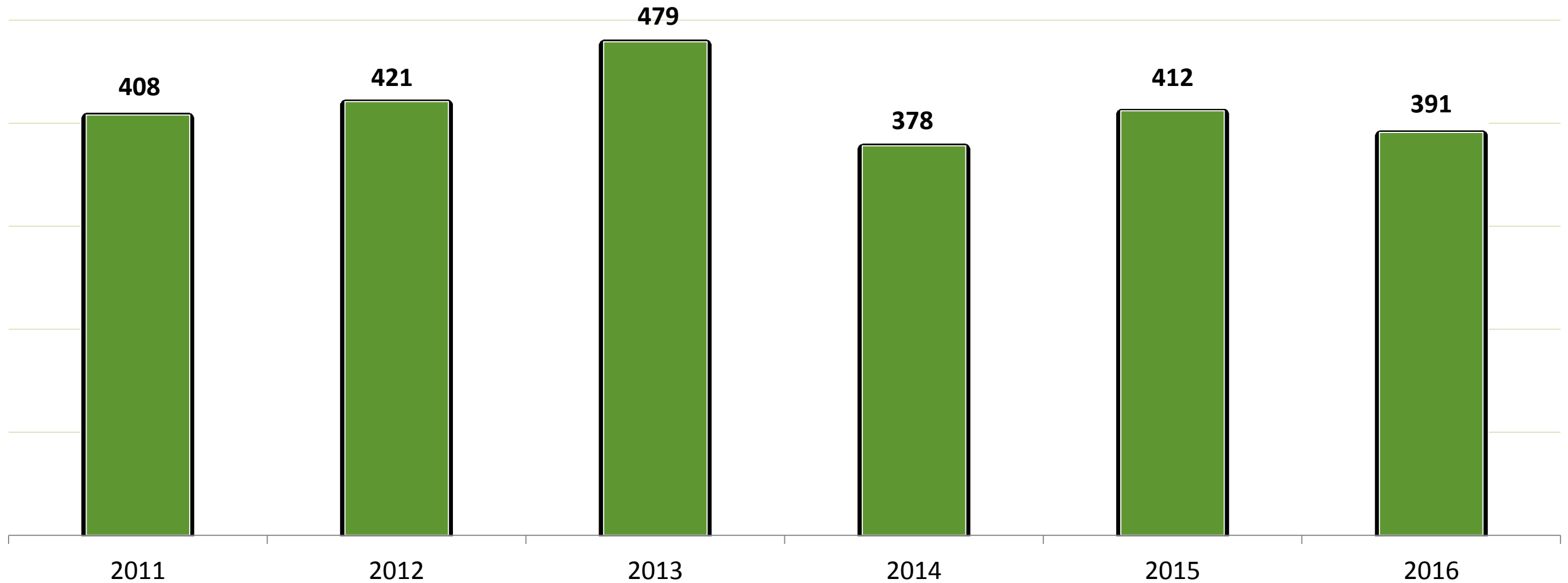
# Rescue/Motor Vehicle Collision Responses

391 rescue, motor vehicle and collision responses

Decrease of 5% from 2015



# Rescue/Motor Vehicle Collision Responses





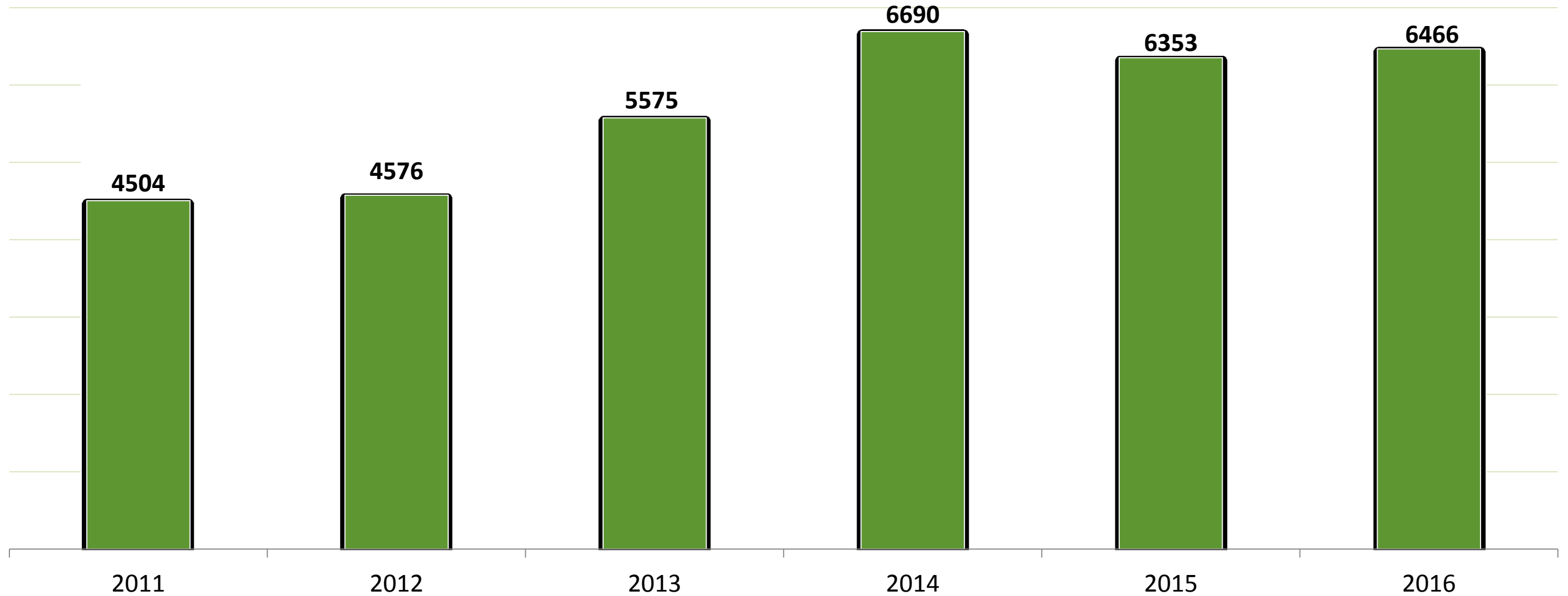
# EMS Events

Between  
6332 and 6466  
EMS events

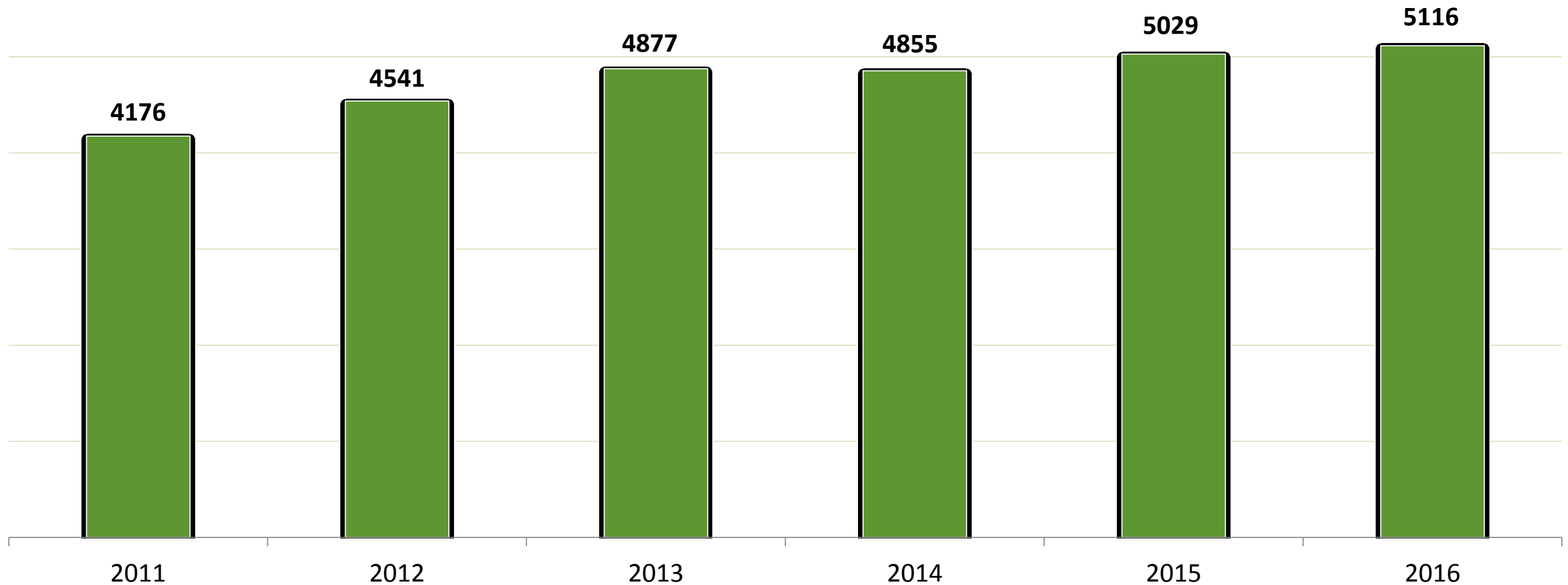




# Total EMS Events

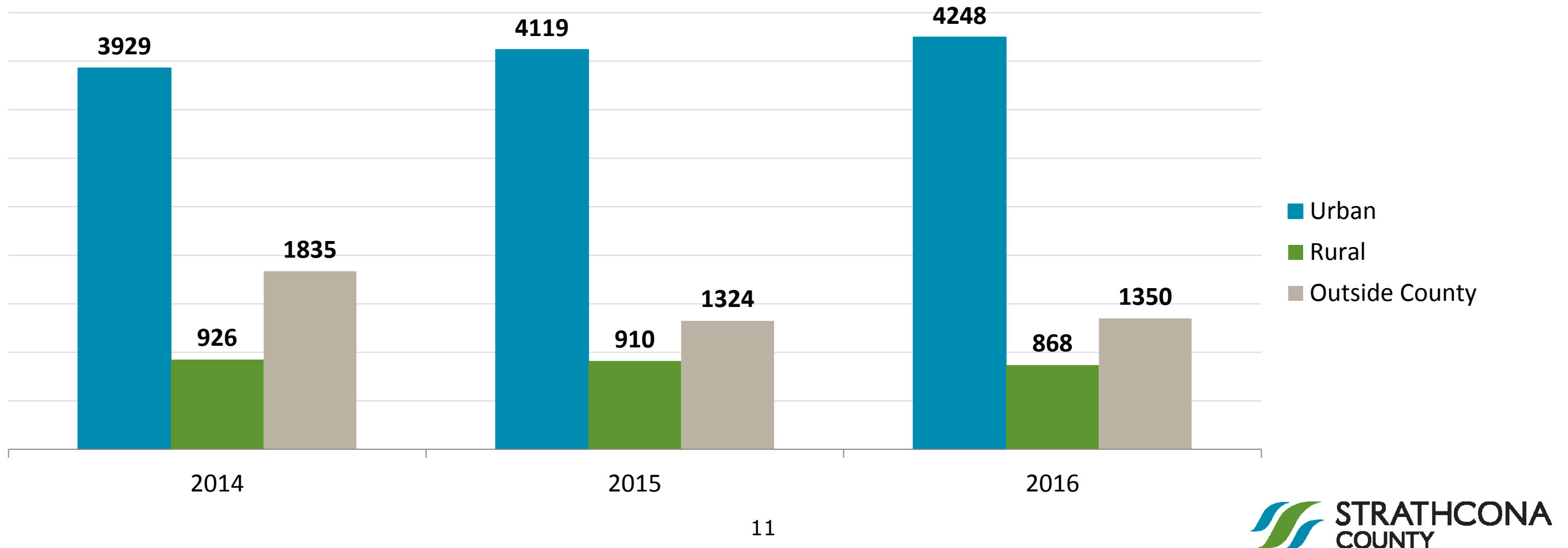


# EMS Events Within Strathcona County



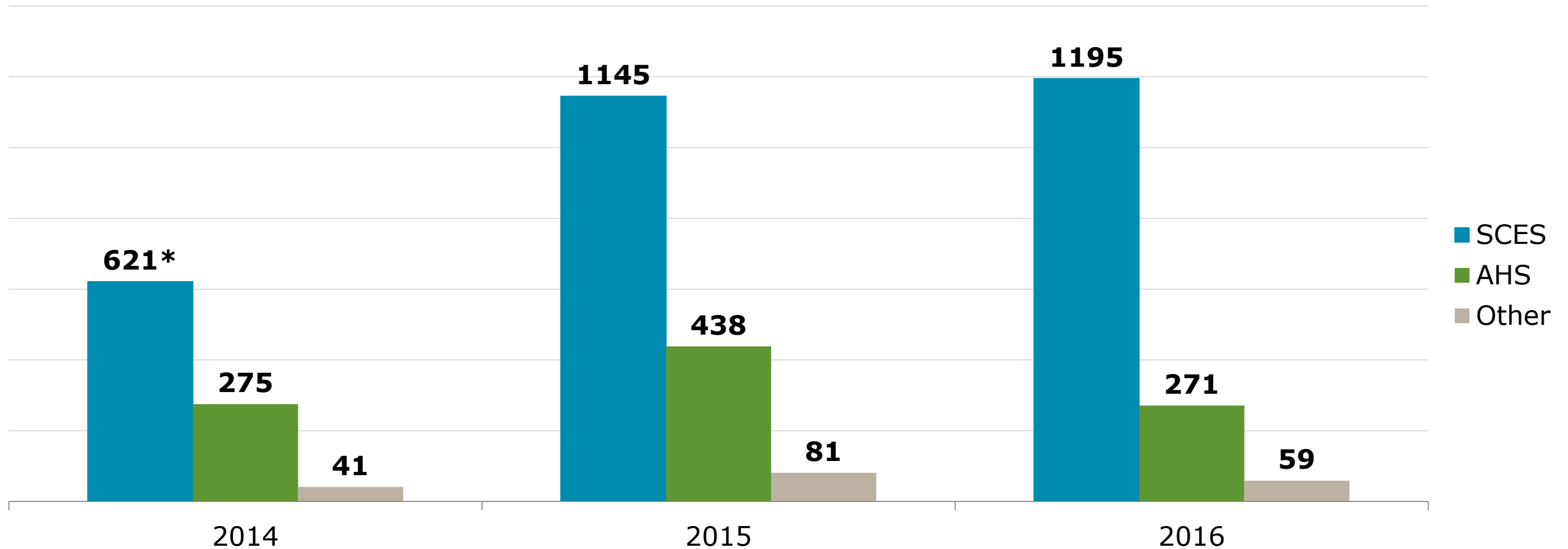
# EMS Events Response Locations

Although we continue to work with Alberta Health Services to release our ambulances back to Strathcona County after an Edmonton response, 2016 saw an increase of 1.77% from 2015.



# EMS Transports

Patients transported to Strathcona Community Hospital by ambulance



\*Reporting period from July to Dec, 2014.

# Ambulance Statistics From AHS

- Emergency medical calls in Strathcona County **5627**
- Responded to by SCES ambulances 4678 (83.1%)
- Inter facility transfer calls originating in Strathcona County **1981**
- Total inter facility transfer calls from Strathcona Hospital 1729
- Responded to by SCES ambulances 271 (13.6%)
- Other inter facility transfer calls outside of Strathcona County 90
- SCES ambulance calls in other municipalities **1350**  
(976 patients)
- Total calls originating in Strathcona County **7608**
- Total calls responded to by SCES 6389 (83.9%)

# Medical First Responses

334 Medical First Response (MFR) calls, decrease of 15% from 2015.

A MFR is when a fire apparatus attends a medical event.

Criteria to respond:

- As a co-response for a cardiac arrest (echo event)
- If an ambulance has a longer than 15 minute response time (charlie, delta events)
- Part-time stations co-respond (charlie, delta, echo events)





# Accreditation Canada

SCES is contractually required to obtain a certificate of accreditation from Accreditation Canada for ambulance services.

November, 2016 saw the achievement of Primer status which is the first stage of accreditation.

Qmentum status, the second and accrediting stage is currently being addressed and certification is expected in Q4 of 2018.



# Dangerous Goods Events

- Attended 75 dangerous goods events
- Events include fuel spill, gas leak/gas odour, hazardous material or outside odour
- 29% decrease from previous year



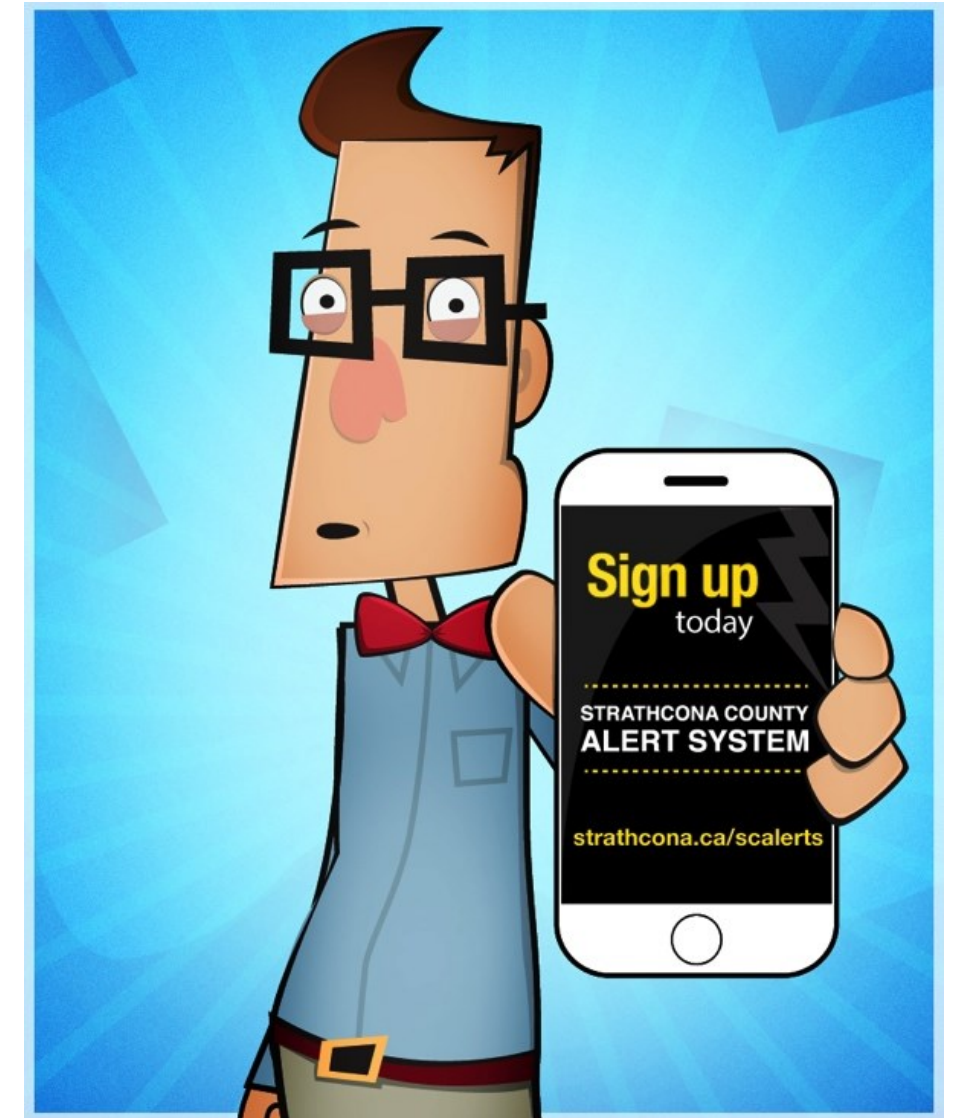


# Strathcona County Alert Registrations

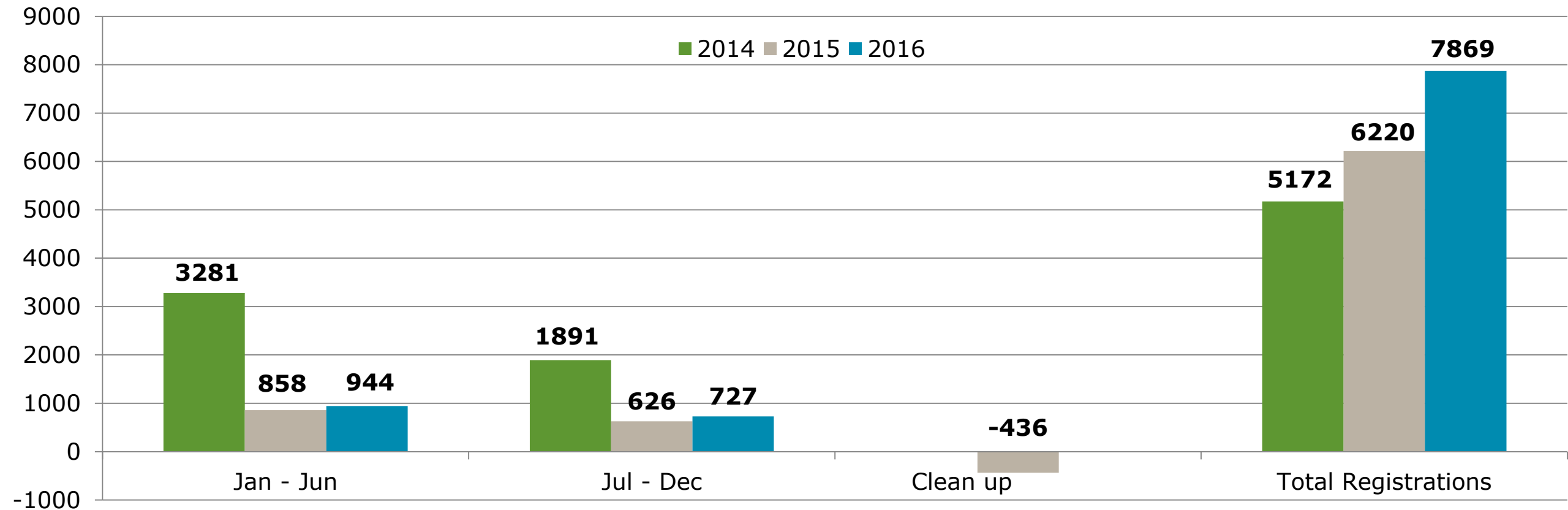
7869 registrations are active on the SC Alert System (does not include employees)

1671 registrations were activated in 2016

26.5% increase in registered users from previous year, with 22 registrations deactivated



# SC Alert Registrations



## 4 Public Alerts Issued:

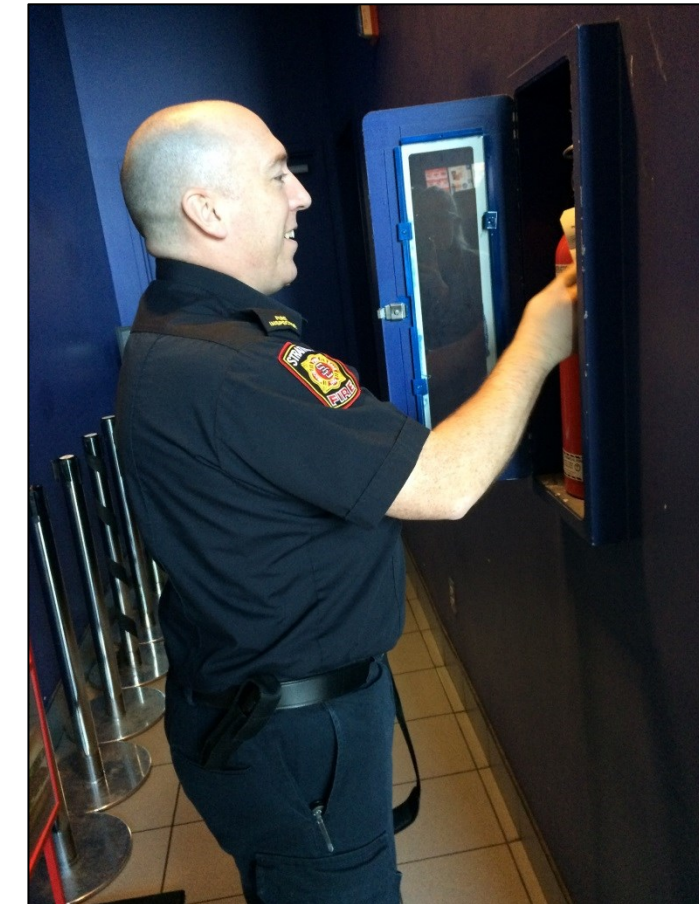
- 2 Fire Ban (implemented April/lifted May)
- 2 Mandatory Alerts (water emergency implemented/lifted February)
- 1 Full system Test Notification (September)

## Employee Alerts Issued:

- 36 severe weather alerts
- 2 EOC Activation test/exercise (April)
- 2 IMT deployment for Fort McMurray Wildfire (May)

# Fire Inspections

2493 inspections completed		
694		Annual
1236		Re-inspections (some re-inspections done from previous annual inspections)
7		Complaint
2		Construction site
81		Final occupancy
101		Follow-up or action required
65		Lockbox
228		Notice to rectify
61		Occupant load card
11		Requests
5		Special event
2		Fireworks (high hazard - display)



# Fire Prevention

## 1993 Activities completed

<b>10</b>		Fire safety plan reviews
<b>17</b>		Fire permit – oversize burn inspection
<b>8</b>		Complaints – fire code
<b>21</b>		Complaints – burning
<b>45</b>		Inquiries – fire code
<b>7</b>		Community safety education support
<b>86</b>		Fire investigations completed
<b>103</b>		Fireworks permits issued
<b>1696</b>		Fire permits issued



# Rural FireSmart

Activities		
214		Individual home hazard assessments
5		Community assessments: Garden Heights, Green Haven Estates, Holland Drive, Ryedale Estates, High Ridge Place
10		Community education events
1		Community chipping events (Midway Estates)





# Urban FireSmart

Activities		
62		Urban Parks/Reserve area that were assessed.
2		Parks/Reserve areas where wildfire prevention treatments were applied on county properties.
2		Neighborhoods that were targeted for specific education on wildfire reduction activities. Sherwood Park was targeted for a general information campaign.



# Resident Interactions

Interacted with 21,502 Strathcona County residents in a non-emergency environment, such as classrooms, tradeshow, community events, and fire inspections, which is 22% of residents based on most recent census.

11% or 2153 more residents than previous year.



# Community Safety Education

Courses Delivered		
Emergency Preparedness		<b>159 events</b> 5951 citizens engaged
First Aid/CPR		<b>39 courses</b> 560 citizens trained
Fire Prevention		<b>367 programs</b> 5187 citizens engaged
Public Relations (Sparky/Station Tours)		<b>277 events</b> 9745 citizens engaged
Recovery Program (New in 2016)		<b>3 events (2 Rural, 1 Urban)</b> 129 citizens engaged (Rural: Wye Haven, Aspen View   Urban: Orchid Crescent)



# Occupational Health, Safety and Training

	Professional Qualification Courses	Number of Members	Total Hours
On-line training	3	122	3548
Correspondence courses	10	21	736
Emergency Services instructed	18	777	5670
Off-site training	5	215	7582
			<b>17,536</b>

# Industrial and Table Top Exercises

Participated in a number of exercises:

- Nova Chemicals x2 (ER Plan drill)
- Edmonton Fire (storage tank fire awareness)
- Shell (EOC drill)
- Suncor x2 (full scale)
- Air Liquide (full scale)
- Keyera x3 (full scale)
- Regional Water Quality Association Exercise (Tabletop)
- Sherritt Metals (Functional Exercise)
- Kinder Morgan/ Transmountain (Workshop)
- Strathcona County EOC Exercise 16 (April)





# Feedback and Questions

Thank You

