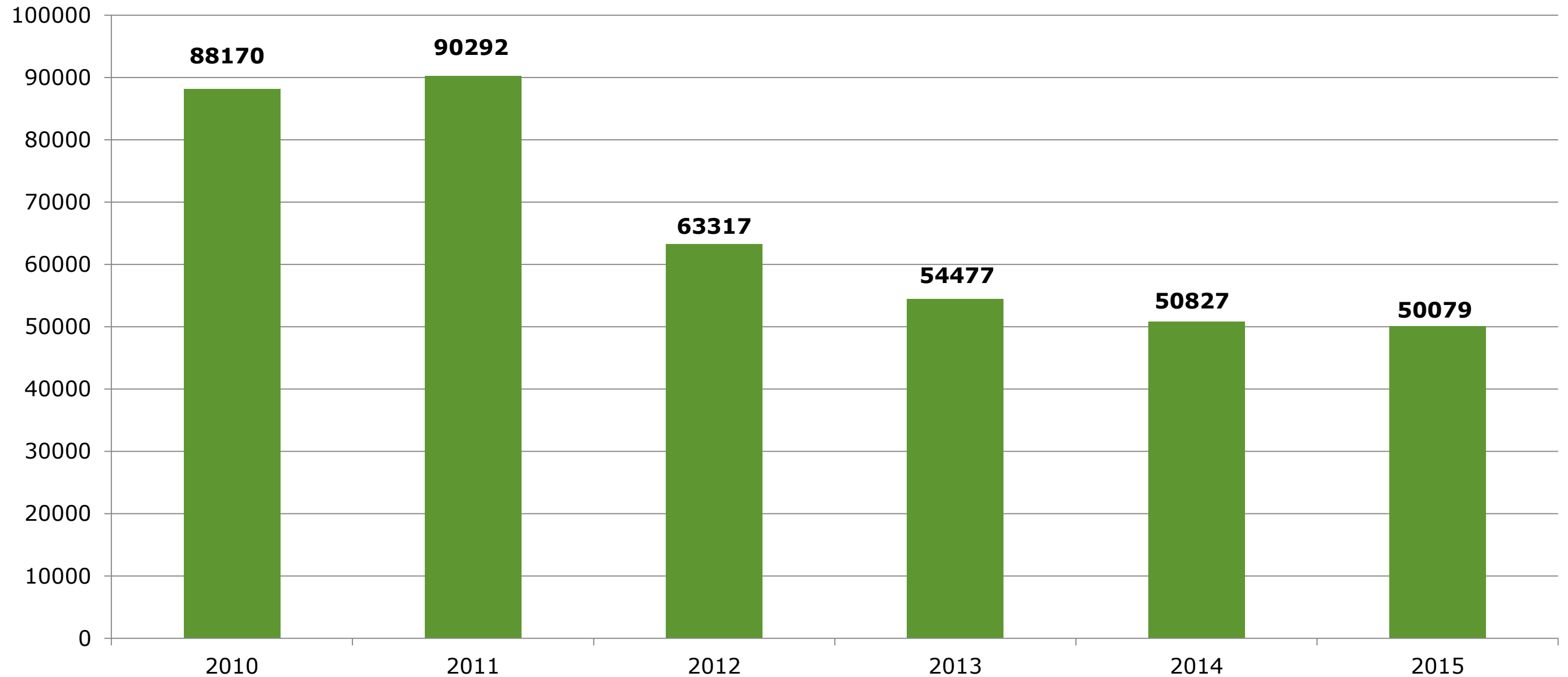# Strathcona County Emergency Services Annual Statistics 2015

Priorities Committee Meeting
February 16, 2016

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

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STRATHCONA COUNTY

9-1-1 Calls Answered

STRATHCONA COUNTY

Total Events Dispatched

| 3933 events	
1622	Strathcona County
564	City of Leduc
330	City of Wetaskiwin
329	City of Fort Saskatchewan
1088	Other (Vegreville, Lamont County, Beaver County, Flagstaff County, etc.)

Increase of 13.56% in dispatched events from 2014.

STRATHCONA COUNTY

Fire Responses

1106 Fire Responses	
557	Alarms
83	Structure fires
220	Outside fires
52	Vehicles fires
106	Dangerous goods
88	Other (electrical, smoke, etc.)

Increase of 10% from 2014.

STRATHCONA COUNTY
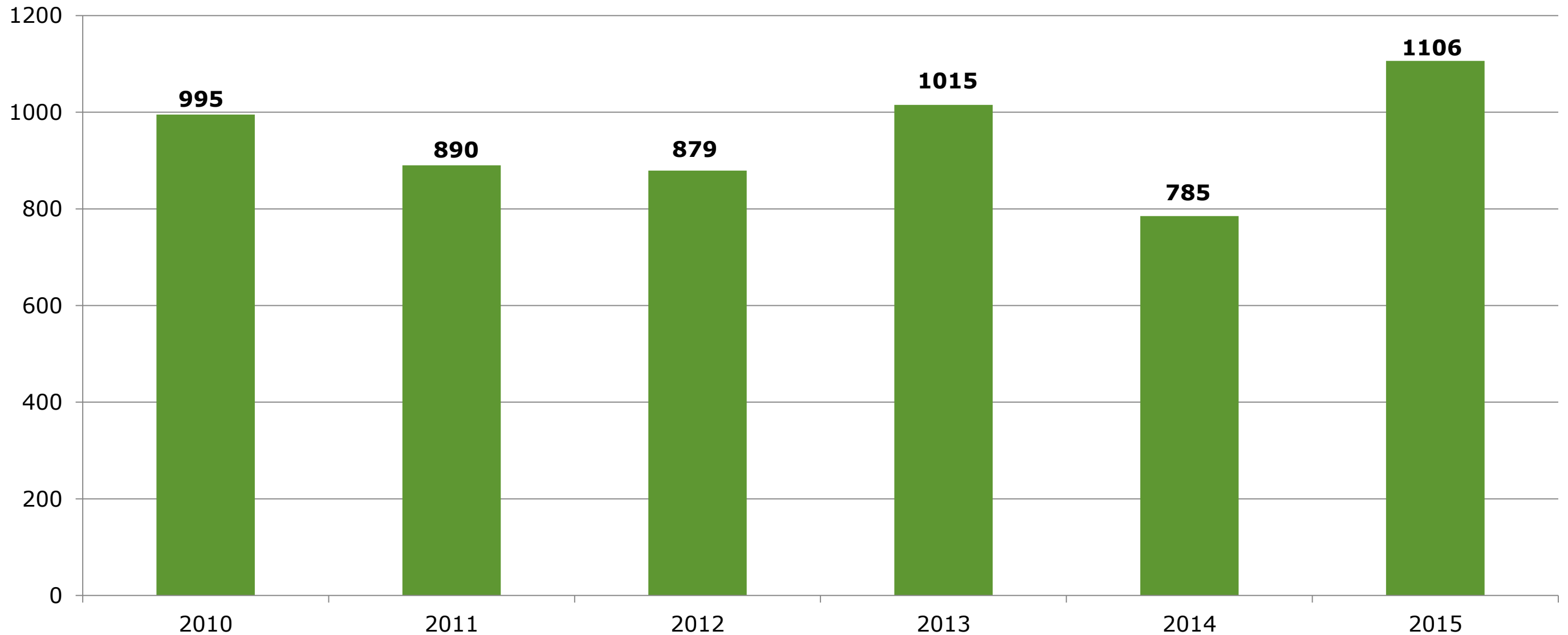
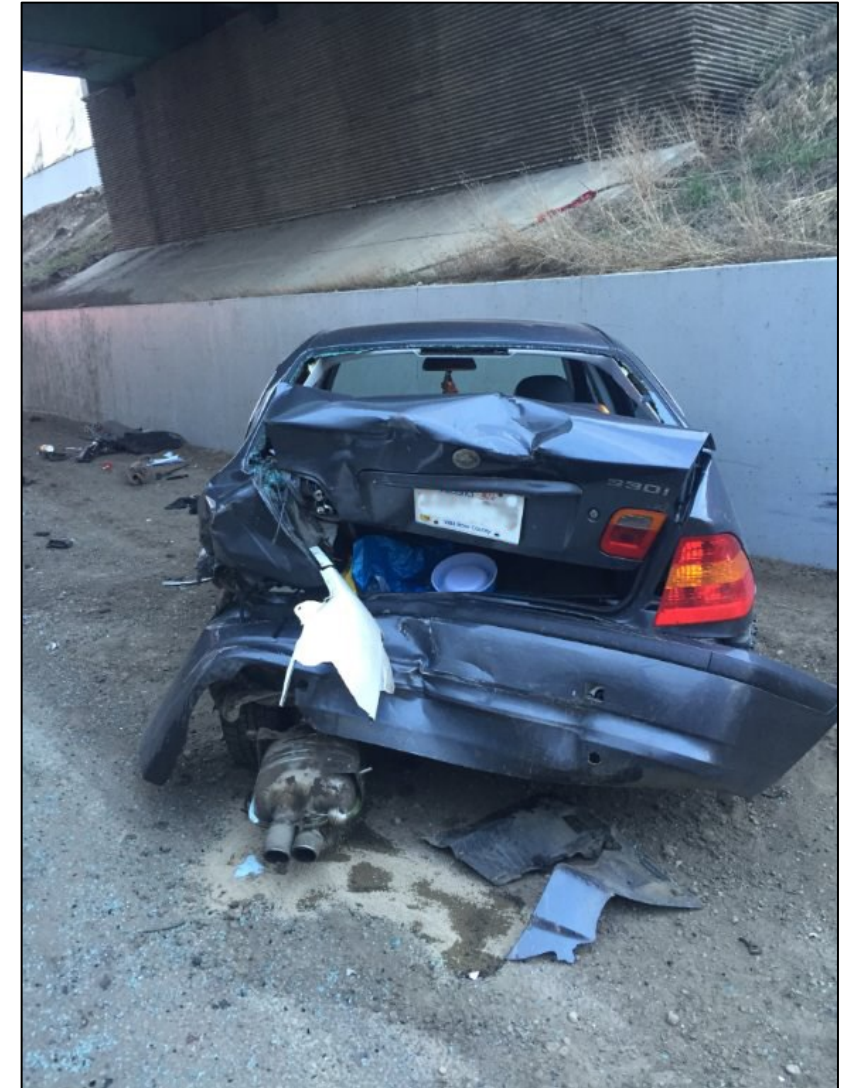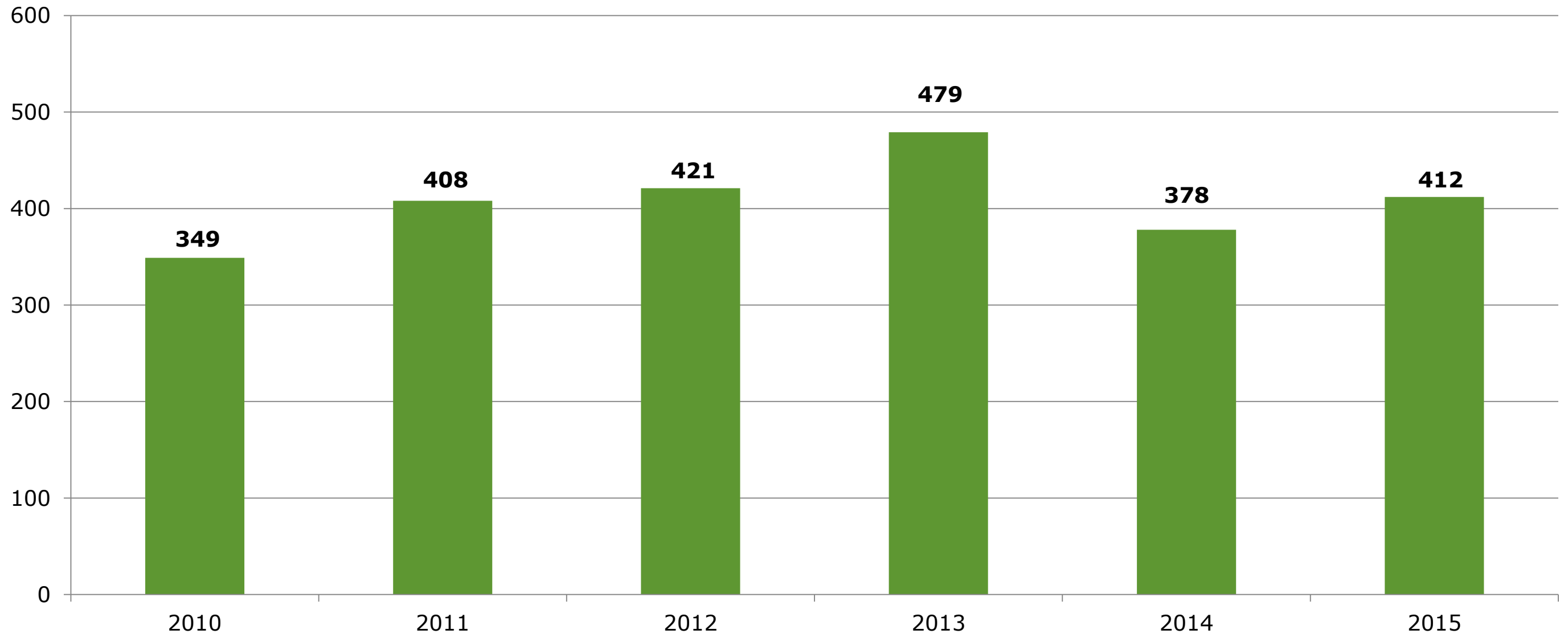# Fire Responses

Rescue/Motor Vehicle Collision Responses

412 rescue, motor vehicle and collision responses

Increase of 9% from 2014

STRATHCONA COUNTY

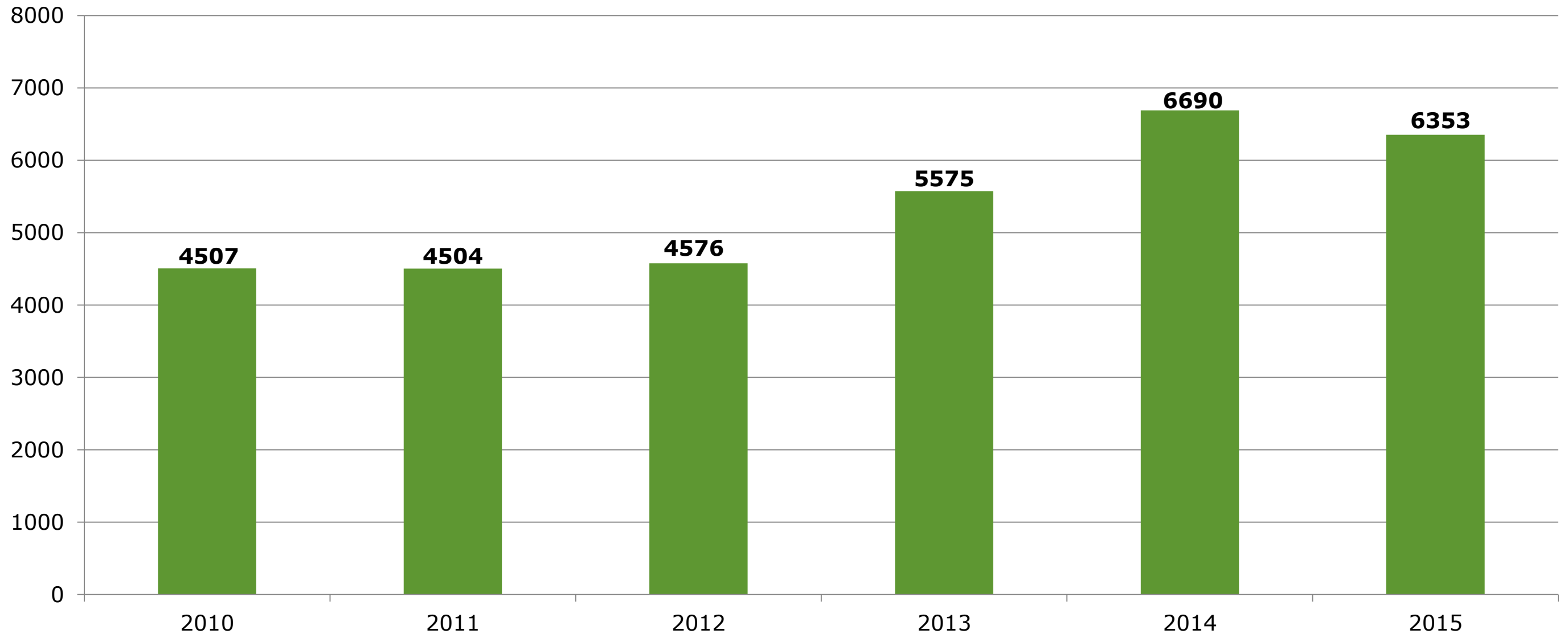# Rescue/Motor Vehicle Collision Responses

STRATHCONA COUNTY

EMS Events

Between
6026 and 6353
EMS events

STRATHCONA COUNTY

Total EMS Events

STRATHCONA COUNTY

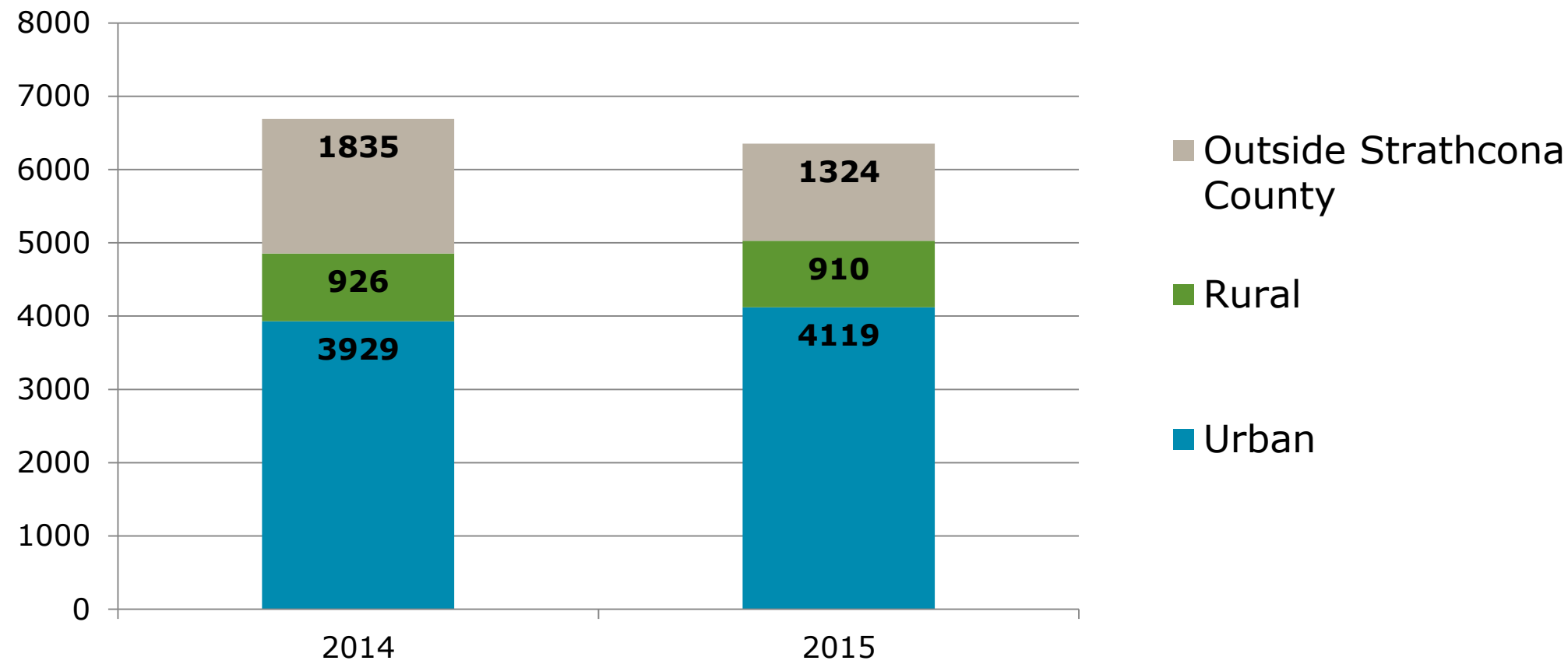# EMS Events Inside Strathcona County
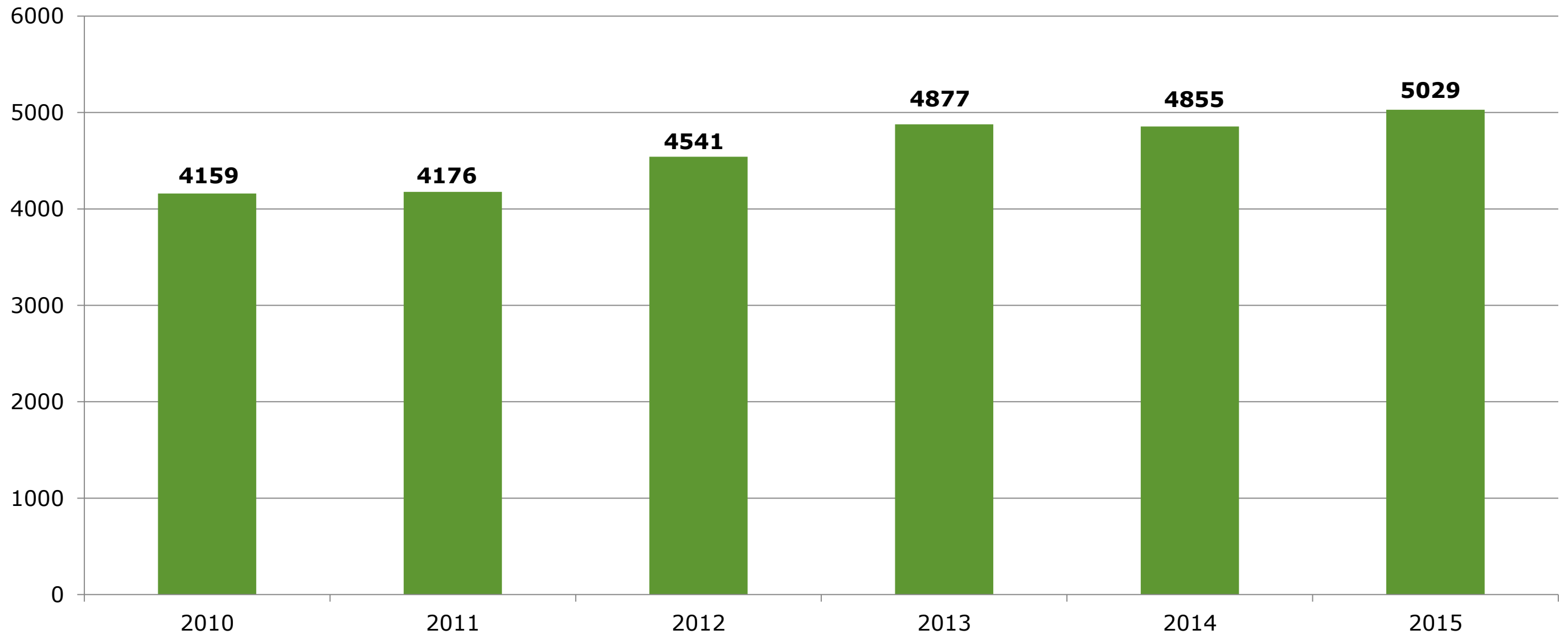
EMS Events Response Locations

Working with Alberta Health Services to release our ambulances back to Strathcona County after an Edmonton response, has resulted in a 33.16% decrease in trips outside of the County.

EMS Transports

Patients transported to Strathcona Community Hospital by ambulance

** period reported July 1 - December 31, 2014
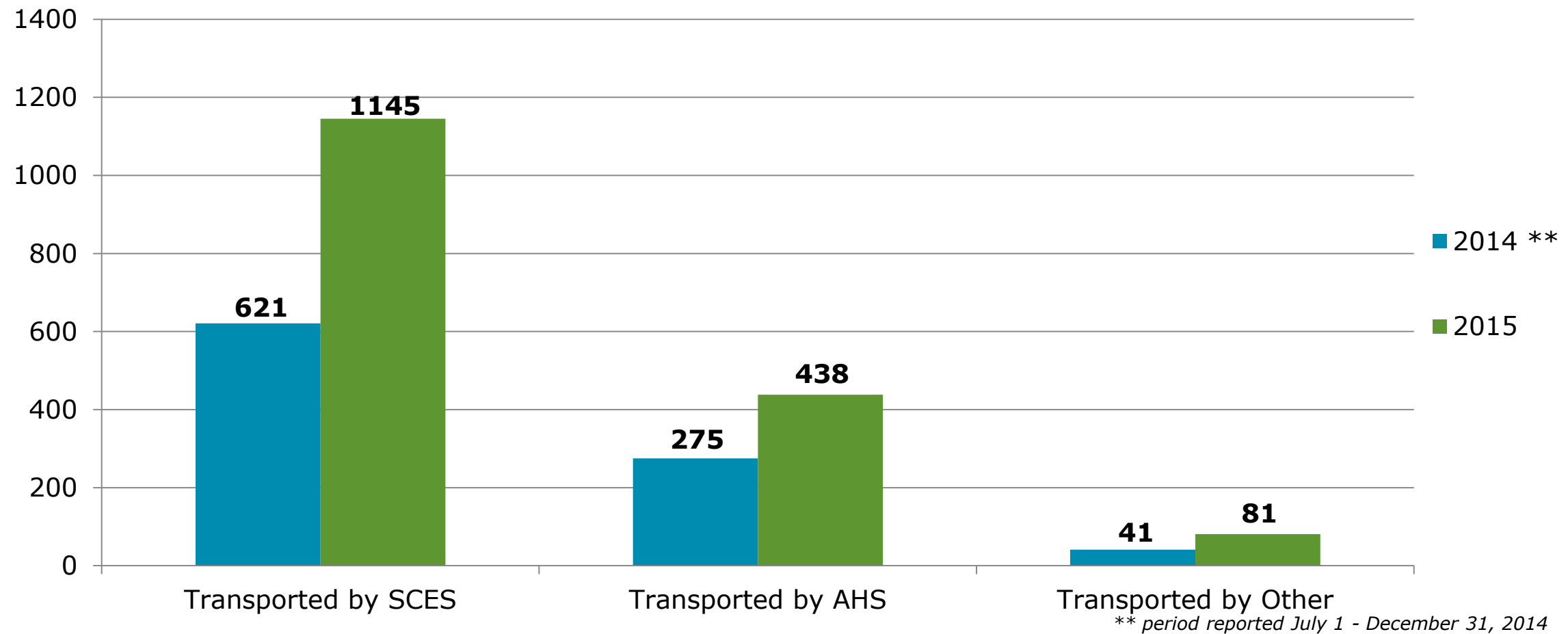
STRATHCONA COUNTY

Ambulance Statistics From AHS

- Emergency medical calls in Strathcona County **5491**
- Responded to by SCES ambulances 4569 (83.2%)

- Inter facility transfer calls from Strathcona Hospital **1795**
- Responded to by SCES ambulances 206 (11.5%)

- SCES ambulance calls in other municipalities 1243
  (571 patients)

- Total calls originating in Strathcona County **7286**
- Total calls responded to by SCES 6018

STRATHCONA COUNTY

Medical First Responses

261 Medical First Response (MFR) calls

MFR – 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)

STRATHCONA COUNTY

Dangerous Goods Events

Attended 106 dangerous goods events.

Events include fuel spill, gas leak/gas odour, hazardous material or outside odour.

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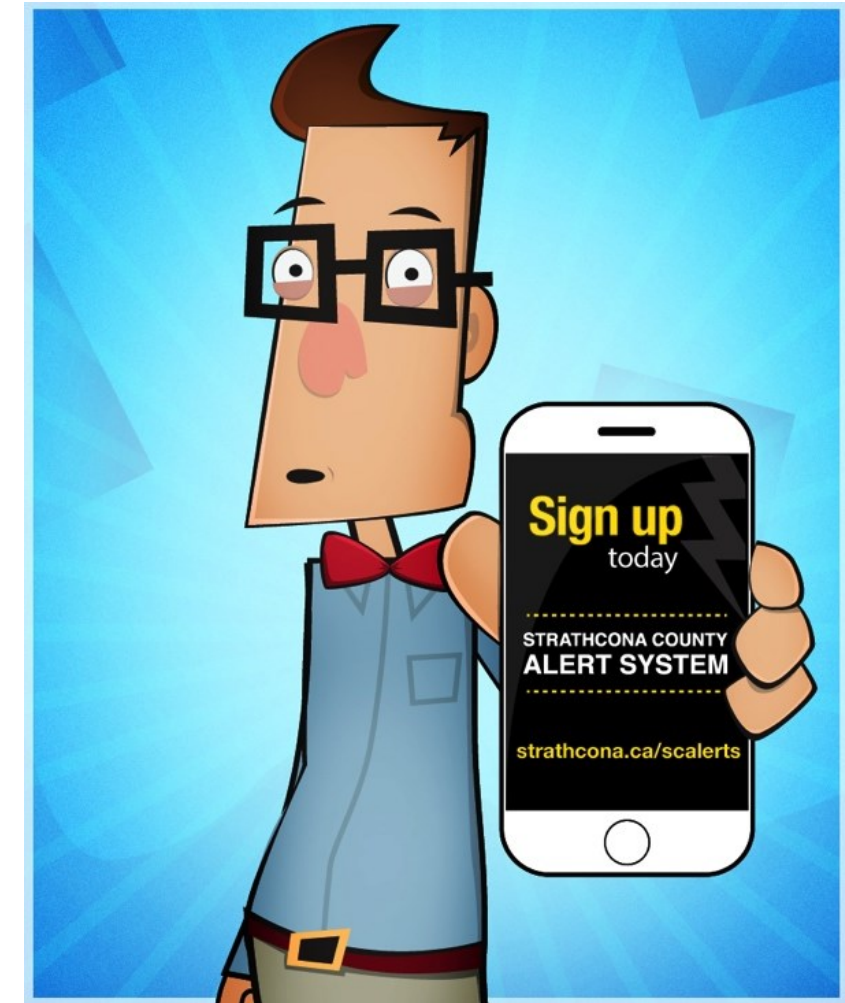
Natural Gas/Liquid Propane Gas Events

63 natural gas or liquid propane gas events.

Events include gas lines, propane tanks, and stored pressurized gas vessels.

STRATHCONA COUNTY

Strathcona County Alerts Registrations

6220 registrations are active on SC Alerts System (does not include employees)

1048 registrations were activated in 2015

STRATHCONA COUNTY

SC Alerts Registrations
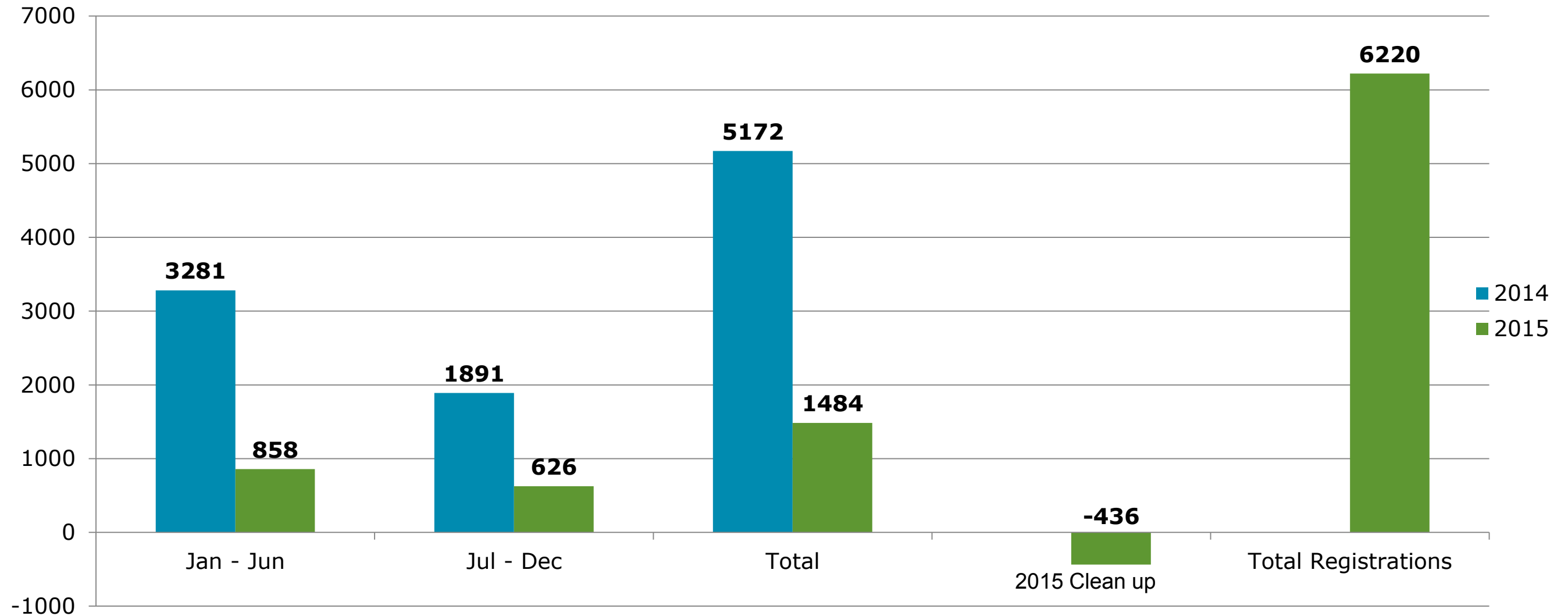
Strathcona County Alerts

Alerts Issued:

- 21 resident weather alerts (Resident weather alerts are no longer provided as of December 1, 2015)
- 1 Fire ban
- 2 Water bans
- 1 Snow route parking ban
- 2 Mandatory alerts (Beverly Hills fire)
- 2 Test notifications
- 1 General notification on removal of weather alerts

STRATHCONA COUNTY

Fire Inspections

1750	inspections completed
554	Annual
820	Re-inspections (some re-inspections done from previous annual inspections)
18	Complaint
6	Construction site
76	Final occupancy
52	Follow-up or action required
1	Hood system – commercial building
109	Lockbox
48	Notice to rectify
34	Occupant load card
14	Pre-plan update
13	Requests
1	Special event
4	Fireworks (high hazard - display)

STRATHCONA COUNTY

Top Four Fire Code Infractions

	2013	2014	2015
1. Electrical concerns including extension cord usage	343	404	414
2. Inspection of exit signs and lights	209	300	280
3. Fire separation penetrations	151	225	244
4. Fire doors with hold-open devices or no self closing devices	105	113	112

STRATHCONA COUNTY

Fire Prevention

Activities	
23	Fire safety plan reviews
20	Fire permit – oversize burn inspection
33	Complaints – fire code
29	Complaints – burning
99	Inquiries – fire code
20	Community safety education support
84	Fire investigations completed
134	Fireworks permits issued
2091	Fire permits issued

STRATHCONA COUNTY

FireSmart

Activities	
424	Individual home hazard assessments
32	Community assessments
13	Community education events
4	Community chipping events (Midway Estates, Antler Lake, Meadow Court and South Cooking Lake)

STRATHCONA COUNTY

FireSmart Canada Awards

The subdivision of Midway Estates was named a
FireSmart Recognized Community.

Strathcona County received a FireSmart Community
Protection Achievement Award.

STRATHCONA
COUNTY

Resident Interactions

Interacted with 19,349 Strathcona County residents in a non-emergency environment, such as classrooms, tradeshows, community events, and fire inspections.

20% of residents based

on most recent census.

STRATHCONA COUNTY

Community Safety Education

Courses Delivered	
Emergency Preparedness	178 events 9088 citizens engaged
First Aid/CPR	34 courses 299 citizens trained
Fire Prevention	101 programs 4738 citizens engaged
Public Relations (Sparky/Station Tours)	130 events 3964 citizens engaged

STRATHCONA COUNTY

Occupational Health, Safety and Training

	Professional Qualification Courses	Number of Members	Total Hours	Grand Total
On-line training	2	151	1525	
Correspondence courses	9	24	768	
Emergency Services instructed	17	949	7507	
Off-site training	7	313	9895	
				19695

STRATHCONA COUNTY

Industrial and Table Top Exercises

Participated in a number of exercises:

- Kinder Morgan (tabletop, full scale)
- Suncor (full scale)
- Enbridge (full scale)
- Imperial Oil Strathcona Refinery (functional)
- Keyera (full scale)

STRATHCONA COUNTY

Feedback and Questions

Thank You

STRATHCONA COUNTY