# Fire Data Presentation

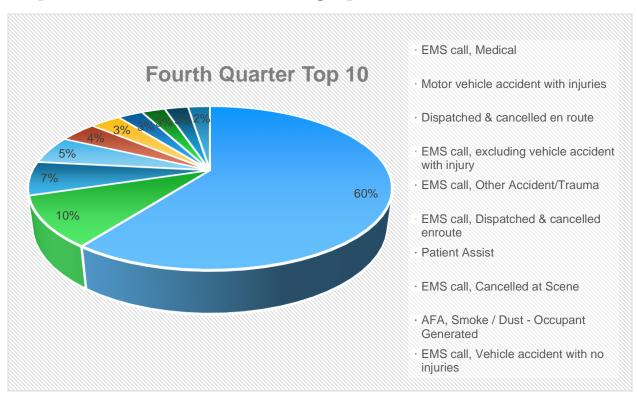
Fourth Quarter/Annual Review 2017



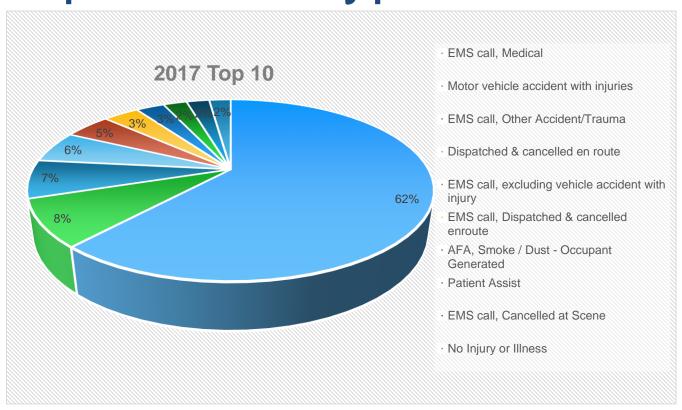
### Top 10 Call Type in SeaTac

				2017	2016		
	First	Second	Third	Fourth	Fourth	2016	2017
Row Labels	Quarter	Quarter	Quarter	Quarter	Quarter	Total	Total
EMS call, Medical	656	632	682	677	619	2477	2647
EMS call, Other Accident/Trauma	100	84	64	46	110	444	294
Motor vehicle accident with injuries	86	85	74	112	88	357	357
Dispatched & cancelled en route	62	50	57	75	58	253	244
EMS call, excluding vehicle accident with injury	43	39	52	62	23	78	196
EMS call, Cancelled at Scene	28	26	14	29	40	145	97
EMS call, Dispatched & cancelled enroute	28	31	55	38	21	83	152
AFA, Smoke / Dust - Occupant Generated	32	31	29	29	44	111	121
Vehicle accident with no injuries-No Pt record	24	12	32	9	50	130	77
Building fire	10	17	32	19	22	107	78
Grand Total	1069	1007	1091	1096	1075	4185	4263

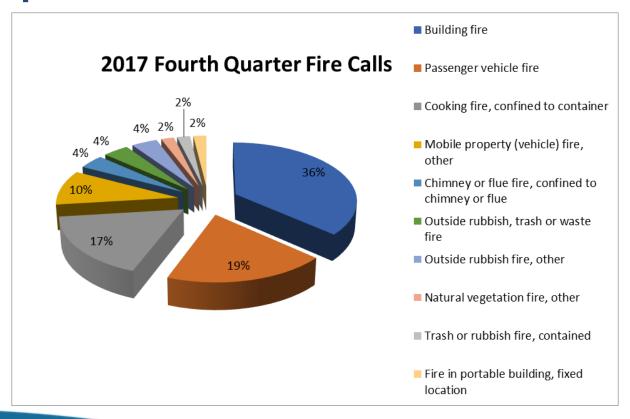
### Top 10 Call Type in SeaTac



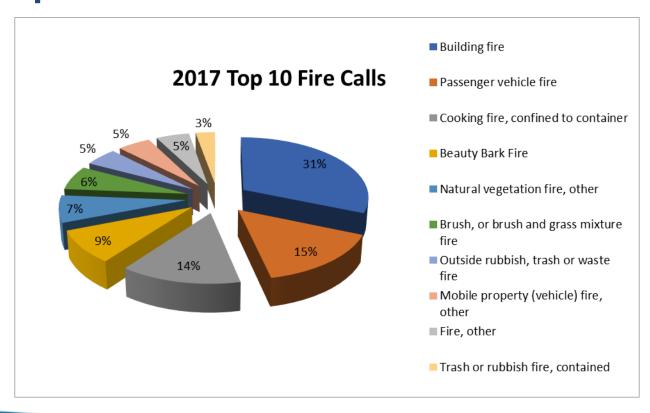
### Top 10 Call Type in SeaTac



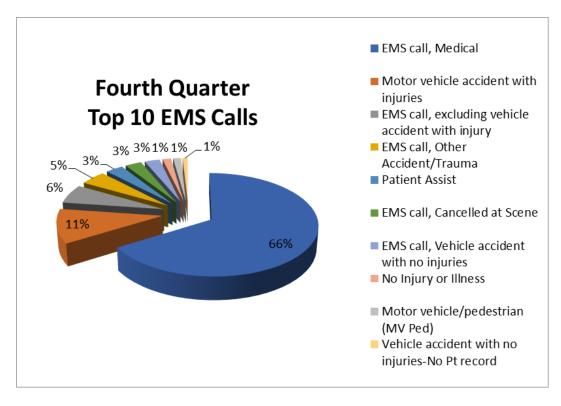
### Top 10 Fire Calls in SeaTac



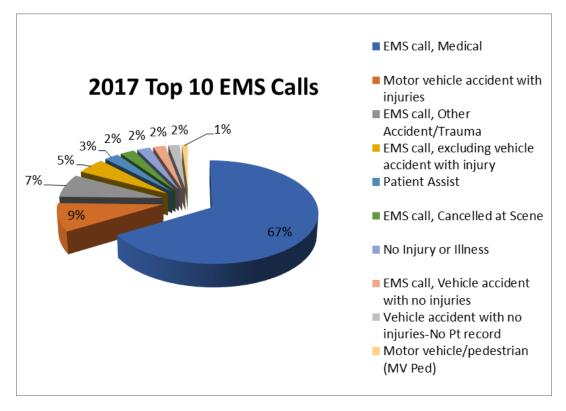
### Top 10 Fire Calls in SeaTac



### Top 10 EMS Calls in SeaTac



### Top 10 EMS Calls in SeaTac



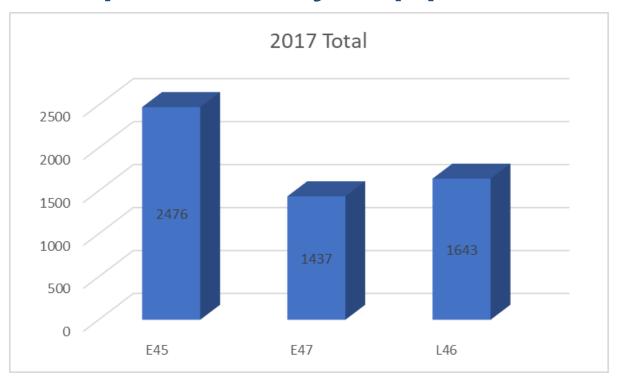
### Response by Apparatus

				2017	2016		
	First	Second	Third	Fourth	Fourth	2016	2017
	Quarter	Quarter	Quarter	Quarter	Quarter	Total	Total
A45	0	0	0	0	0	22	0
A46	6	0	0	0	0	2	6
E45	609	624	686	557	593	2318	2476
E451	0	0	0	0	0	2	0
E46	52	11	0	0	2	6	63
E47	308	330	357	442	320	1292	1437
L46	385	395	457	406	425	1613	1643
<b>Grand Total</b>	1360	1360	1500	1405	1340	5255	5625

### Response by Apparatus



### Response by Apparatus



### **CARES** Response

	45	46	47	Total
2016	187	100	22	309
2017	175	128	62	365
First Quarter	35	31	13	79
1 - January	8	8	6	22
2 - February	12	17	4	33
3 - March	15	6	3	24
Second Quarter	56	35	10	101
4 - April	15	13	4	32
5 - May	13	8	2	23
6 - June	28	14	4	46
Third Quarter	48	32	17	97
7 - July	16	9	6	31
8 - August	17	15	3	35
9 - September	15	8	8	31
2017 Fourth Quarter	36	30	22	88
10 - October	15	9	2	26
11 - November	14	13	9	36
12 - December	7	8	11	26
2016 Fourth Quarter	50	33	11	94
10 - October	13	11	1	25
11 - November	16	13	5	34
12 - December	21	9	5	35

### Fire Prevention

Fire Prevention							
					2016		
	First	Second	Third	Fourth	Fourth	2016	2017
	Quarter	Quarter	Quarter	Quarter	Quarter	Total	Total
		In	spections				
Permit Inspections	91	73	40	86	143	402	290
New Construction	120	171	121	64	104	284	476
Business License	70	27	20	17	7	63	134
Plan Reviews	167	103	108	107	131	625	485
		Code	Enforcem	ent			
Cases	34	33	31	23	41	117	121
Violations	127	91	104	74	83	312	396
Corrected	79	40	22	19	44	136	160
Fire Investigations							
Intentional	1	3	1	1	2	10	6
Accidental	4	1	0	2	4	14	7
Undetermined	0	1	3	0	0	7	4
Total Investigated	5	5	4	3	6	31	17
Hours Spent	31	19.5	52.5	12.5	31.5	223.5	115.5

#### **Toys for Joy Program**

Toys for Joy is an annual event where new, unwrapped toys are collected, sorted, wrapped, and delivered to local food banks and outreach programs for distribution to needy families in our community. In addition to toys, non-perishable food and monetary donations are also accepted. With your help, we were able to provide our community with the following:

SeaTac & Highline School District 241 Gifts 260 Stocking stuffers 75 Stuffed animals

These numbers do not include the families that were adopted by the firefighter's foundation and provided a holiday meal plus gifts for the children.

The crew of E45 and Zone 3 Fire Explorers also delivered Santa to the SeaTac YMCA. Many children who cannot afford to pay for a photo with Santa got one for free.





#### 10 Resolutions for 2018

- 1. Take down every smoke alarm in your home and check the manufacturing date. If older than 10 years, replace it. Oh, and while you have them down, change the battery and vacuum them out.
- 2.Ensure your home has its street address visible from the street to aid police and firefighters in case they need to reach you. Having your address stenciled on the street is not a safe or legal substitute.
- 3.If you have a fire extinguisher, pull it out from under the sink where it's hiding behind the cleaning supplies and check the label to see if it needs to be serviced or replaced. You can dispose of old fire extinguishers at recycle events or with any fire extinguisher company.
- 4. Install a carbon monoxide alarm in your home according to the manufacturer's recommendations.
- 5.Clean out the plastic grills of bathroom and laundry room ceiling fans.
- 6.Clean the oven of the grease buildup. Use the self-cleaning feature or a household cleaner to reduce the chance of a fire in your oven.
- 7.Try putting on your vehicle's tire chains even if it's not snowing, just so you know how. Show others in your home as well. You might consider doing this one before 2018.

8. Consider having the dryer, furnace, fireplace, woodstove, and other heat generating appliances serviced.

9.Move to the RIGHT if approached by a vehicle with emergency signals operating and come to a COMPLETE STOP. Along the same line, change lanes and slow down to give emergency vehicles plenty of room if you approach them while they're stopped on a roadway. By the way, it's the law.

10. Hit the gym, even if it's not every day

5 Short and Sweet Resolutions for 2018

- 1.Drive sober.
- 2.Wear your seatbelt.
- 3. Drive, don't text.
- 4.Slow down.
- 5.Get a physical.

#### **Dangers of Carbon Monoxide**

Throughout the region people are being taken to a hospital after being exposed to carbon monoxide (CO).

The Puget Sound Regional Fire Authority would like to remind our residents about the dangers of CO and what you can do to prevent a tragedy in your home.

CO is an odorless and colorless gas that is formed when anything burns. This includes wood, gasoline, propane, and natural gas. Devices such as furnaces and wood stoves that use these fuels typically have exhausts that keep you safe in your home by removing the CO.

The problems that firefighters see are when devices such as a BBQ or a generator are used inside or too close to a home, or an appliance's exhaust malfunctions, which exposes the occupants to CO. In one recent case people reported not feeling well after a gas-powered generator was left running in an attached garage due to the power being out in the home.

Watch for the signs and symptoms of CO poisoning: Light headedness or headaches, Nausea, Flu-like symptoms, Seizures, Loss of consciousness

Protect your family by: Never running a vehicle in the garage for an extended period of time and never with the outer door closed. Keep generators and BBQs well away from the home when in use. Having CO producing devices inspected by a professional on a regular basis. Having working CO alarms in the home. Recognizing the signs and symptoms of CO poisoning and calling 911.

#### Influenza Widespread in Region

Each winter Puget Sound Fire responds to many 9-1-1 calls where people report "flu-like symptoms." Here are some flu facts:

According to the Centers for Disease Control (CDC) and Prevention, influenza (flu) is a virus that infects the respiratory system (nose, throat, lungs, etc.). Unlike many other viral infections, the flu can cause severe illness and life-threatening complications in many people.

The flu season typically peaks during the months of January and February. Poor weather generally keeps people indoors and closer together where it is easier for the flu to spread.

Each year, 5 – 20% of the U. S. population contracts the flu and more than 200,000 people are hospitalized from seasonal flu-related complications. It is estimated that there are between 3,000 and 49,000 flu-associated deaths annually. 90% of those deaths are in people 65 years of age or older. This year, at least 10 people have died from flu-related illness in the region.

#### People at highest risk include:

- Older people especially those with medical conditions, such as heart disease
- Very young children
- Pregnant women
- · Those with prior illnesses such as pneumonia, bronchitis, or ear infections

#### The symptoms of influenza include:

- Rapid onset
- Fever or feeling feverish/chills (not everyone has a fever who contracts the flu)
- Cough
- Sore throat
- Runny/stuffy nose
- Muscle aches and headaches

What can you do to prevent you or a family member from contracting this potentially deadly virus?

- Get a flu vaccination which reduces the risk of the flu by up to 60%
- Avoid anyone who potentially has the flu and stay away from others if you are infected
- Wash your hands regularly
- Disinfect commonly touched surfaces in the home (door knobs, phones, handles, etc.)
- Cover your mouth and nose with a sleeve or tissue when coughing or sneezing

You can learn more about influenza and other health-related topics at www.cdc.gov.

#### **Community Emergency Response Team (CERT)**

You can make a difference in our community by using the CERT training we offer to save lives and protect property.

On a normal day, emergency services personnel handle emergencies and we all count on them for their expertise. However, following a catastrophic disaster, emergency response personnel may not be able to help everyone.

The Puget Sound Fire CERT program serves the areas of Kent, Covington, SeaTac/Burien and Fire District 37.

#### **Course Description**

CERT training gives you the skills to help save and sustain lives following a disaster until help arrives.

#### Classes

This class meets once a week for eight weeks, the training is free and you are welcome to attend the training if you live, work, or spend time in the SeaTac area. The next session will start in March 8th, 2018 with classes offered either afternoon class (1:00pm-4:30) evening class (6:00pm-9:30).

Questions? Contact the Office of Emergency Management at 253.856.4440.

## Questions?

