Center for Evidence-Based Crime Policy Department of Criminology, Law and Society George Mason University



Rainier Beach: A Beautiful Safe Place for Youth 2016 & 2015 CAD Data Report

February 2017

Guide to this report

This report describes Computer Assisted Dispatch (CAD) data in the ABSPY intervention area during 2015 and 2016. There are three sources of CAD data:

- 911 calls by the public for emergency assistance
- In-person request or other call for assistance by the public
- Issues police officers notice while on duty

This report is divided into 5 sections: one for each hot spot (Rose Street, Rainier & Henderson, Light Rail, Lake Washington, and Our Safe Way). Each section contains the following data:

- 1. Graph of annual number of calls, 2012 2016
- 2. Graph of annual number of calls by broad type, 2012 2016
- 3. Graph of selected offenses, 2012 2016
- 4. Narrative summary of data
- 5. Table of specific calls for 2015 & 2016
- 6. Graph of calls by month for 2015 & 2016
- 7. Graph of calls by day of week for 2015 & 2016
- 8. Graph of calls by time of day for 2015 & 2016
- 9. Table of how calls were received for 2015 & 2016
- 10. Table of how calls were cleared for 2015 & 2016

Definitions:

Incidents Situations in which the police attended and took a crime report.

Multiple offenses may be involved in a single incident. We

prioritize violent offenses in this analysis. See the example below

for information about how this affects the numbers.

Offenses Specific crimes that comprise an incident. A single incident may

involve multiple offenses. See the example below.

Person Incidents Crimes involving a person as a victim, e.g. robbery, assault,

aggravated assault.

Property Incidents Crimes involving loss of or damage to someone's property, e.g.

theft, burglary, property damage, arson.

Disorder Incidents Crimes that affect public order and quality of life, e.g.

disturbances, liquor violations, drugs, threatening behavior,

weapons, prostitution.

Other Incidents Crimes that do not fit into person, property, or disorder

categories, such as fraud and trespassing.

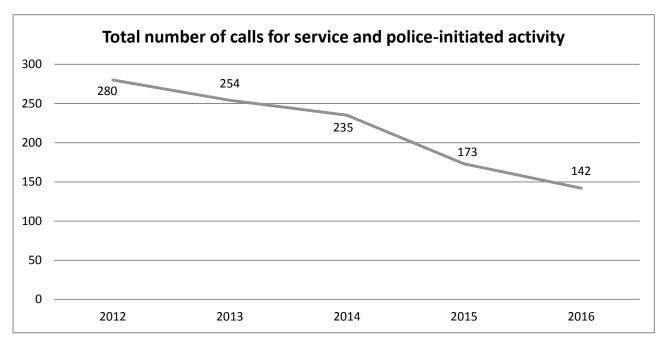
Incident/offense example: If an incident contains multiple offenses we prioritize the most serious violent offense when deciding which crime to use to classify the incident, followed by property offenses. For example, a youth is arrested on the street for robbery. During a search the police find drugs and a gun. The police report (incident) will contain three offenses: robbery, drugs, and weapons. We would classify the **incident** as robbery because it is a violent offense. However, in the **offenses** graph this incident would be counted three times: one robbery offense, one drug possession offense, and one weapons offense.

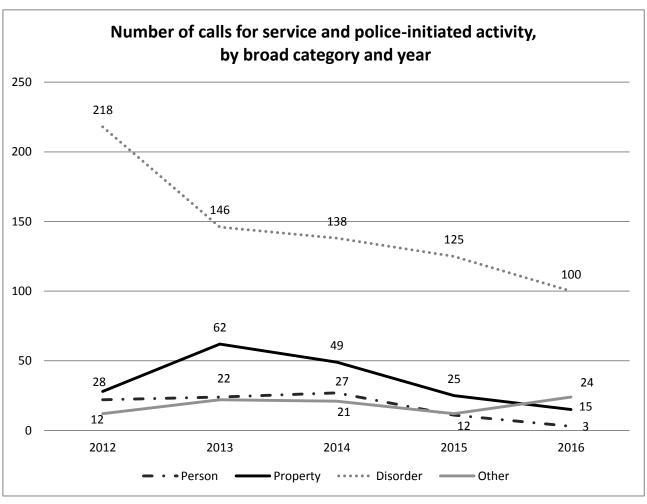
<u>Caveats</u>

- Seattle Police Department uses different rules to count and prioritize offenses.
 We do not have access to this information, so our method may differ and may not match official UCR counts for the city.
- These numbers cannot be used to determine whether an intervention is "working."
- Crime trends can change rapidly from month to month, especially in small areas.

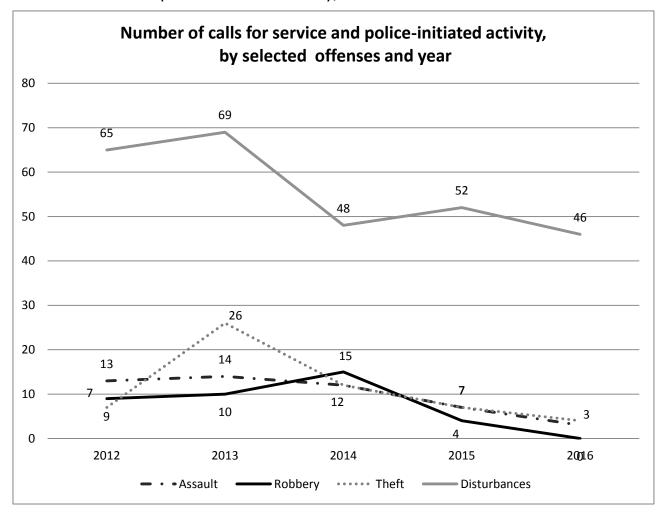
<u>Acknowledgements:</u> Zoe Vitter; Seattle Police Department

Rose Street: Summary





Rose Street: Summary

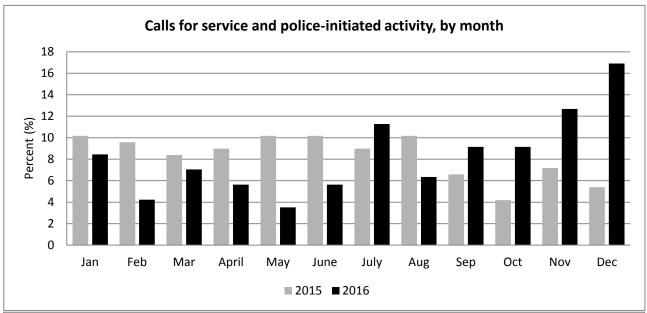


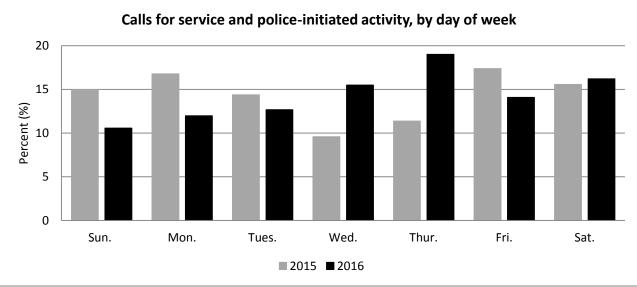
- There were fewer calls for service and police-initiated activity since we began tracking at this location in 2012; this includes those regarding person, property and disorder.
- As was also reflected in the 2016 police reports, there were very few calls regarding assaults, and none regarding robbery, as well as fewer thefts and disturbances. There were also many fewer narcotics complaints. There were more calls regarding trespasses (none were police initiated).
- Nearly 50% of the calls for service occurred between September and December of 2016, which was the least active period of time the year before.
- Calls were fairly evenly distributed throughout the week, although Thursdays were most active.
- Calls were more evenly distributed throughout the day and overnight than they were the previous year, although they peaked between 5 and 8pm.
- There were the same number of calls received by 911 in 2016 as 2015, but fewer police initiated calls (however, police initiated about the same percentage of calls in 2013 and 2014).
- Only 5 calls resulted in arrests in 2016; assistance was rendered / order was restored in the largest percentage of calls.

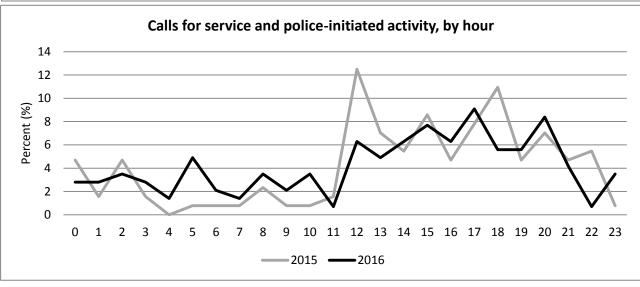
Rose Street

Specific Type	Num	nber	Per	cent
(sub-type 2016)	2015	2016	2015	2016
Assaults	7	3	4	2
Robbery	4		2	
Auto Thefts	6	4	4	3
Theft From Car	3		2	
Burglary	1	1	1	1
Residential (1)				
Theft	7	4	4	3
Shoplifting (0)				
Other (4)				
Property Damage	8	6	5	4
Disturbances	52	46	30	32
Noise Disturbance (5)				
Nuisance, Fight (7)				
Unspecified Disturbance (34)				
Gun / Weapon Calls	6	5	4	4
Shooting (no injury) (3)				
Other weapon (2)				
Liquor Violations	3	3	2	2
Mental Health Assist	2	5	1	4
Narcotics Complaints	26	4	16	3
Other Vice				
Prostitution	1		1	
Suspicious Circumstances	31	35	19	25
Person (19)				
Vehicle (14)				
Other (2)				
Threats, Harassment	4	2	2	1
Fraud Calls	1	2	1	1
Persons - Lost, Found, Missing	1	4	1	3
Traffic Related Calls	1	1	1	1
Trespass	1	10	1	7
Warrants	8	7	5	5
Total	173	142	103	100

Rose Street







Rose Street

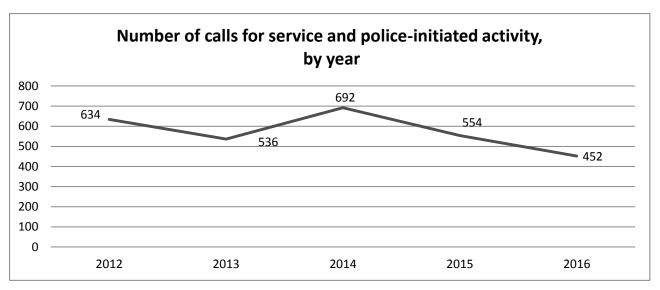
How calls for service were received, 2015 & 2016

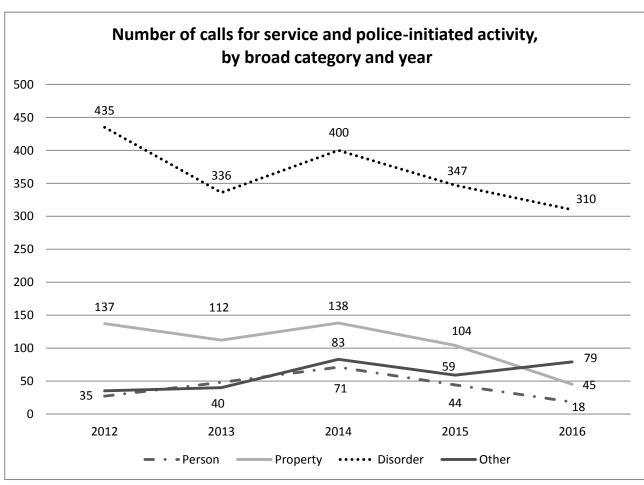
	Number		Percent	
Received by	2015	2016	2015	2016
911	88	88	53	62
Other telephone	18	21	11	15
Police initiated	60	34	36	24
Other	1	0	1	0
Total	167	143	100	100

How calls for service were cleared, 2015 & 2016

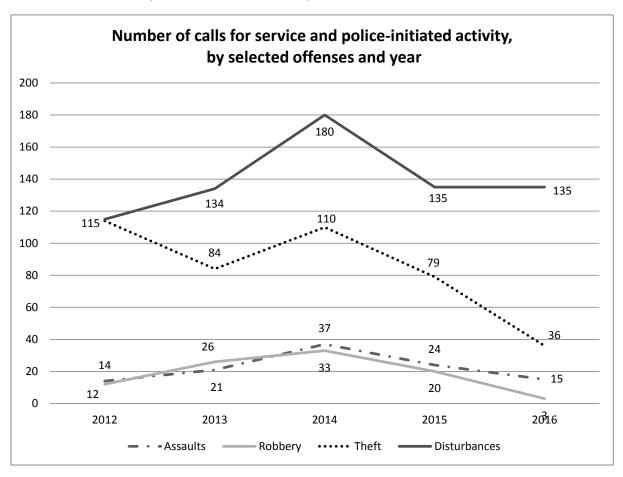
	Number		Percent	
Result of Call	2015	2016	2015	2016
Arrest made	11	5	7	4
Cancelled by radio	9	12	5	8
Incident located, assistance rendered or				
order restored	72	53	43	37
No police action possible or necessary	3	8	2	6
Oral warning issued	4	8	2	6
Report written (no arrest)	44	35	26	24
Unable to locate incident	13	14	8	10
Other	11	8	7	6
Total	167	143	100	100

Rainier & Henderson: Summary





Rainier & Henderson: Summary

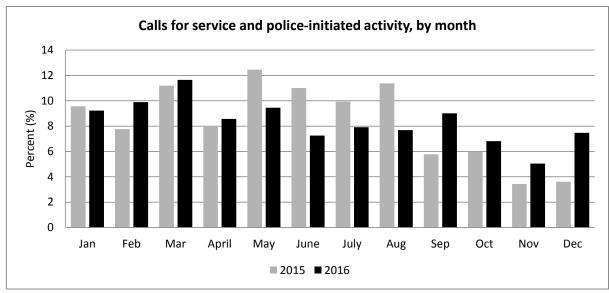


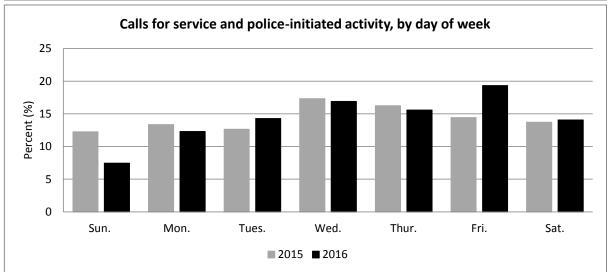
- There were fewer calls for service and police-initiated activity since we began tracking at this location in 2012; this includes those regarding person, property and disorder.
- As was also reflected in the 2016 police reports, there were few calls regarding assaults or robbery, and many fewer thefts than the previous year. The number of calls regarding disorder was lower, but those regarding disturbances remained stable. There were fewer gun calls and liquor violations. There were more calls regarding trespass and warrants.
- The greatest number of calls were made in March and the fewest in October and November of 2016, although the summer months also featured fewer calls. This is not a consistent pattern over the last several years.
- In contrast, the day of the week pattern overall is remarkably consistent between 2015 and 2016 (although not in prior years). There were more calls on Fridays in 2016, and fewer on Sundays, compared with 2015.
- The hour of day pattern is similar for 2014 through 2016, although there is slightly less of a peak of activity at 6pm. Calls that were placed on Fridays and Saturdays are more likely to happen later in the day compared with the rest of the week. On Fridays and Saturdays, calls were most likely between 3 and 9pm, peaking at 8pm. On other days, calls were most likely between noon and 6pm, and peak at 3pm.
- Calls were less likely to come from 911 in 2016 and more likely to be police initiated compared with 2015. This site and Our Safe Way were the spots most likely to have police initiated calls in 2016.
- Arrests were also most likely at this site and Our Safe Way in 2016, although the percentage of calls that end in arrest is quite low.

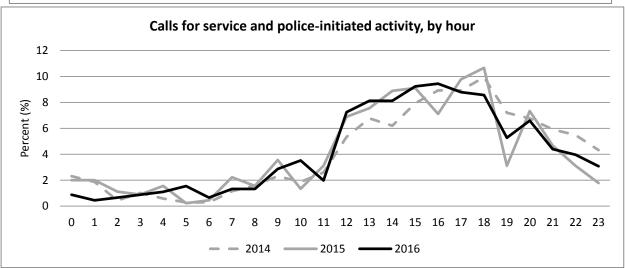
Rainier & Henderson

Specific Type	Nun	nber	Per	cent
(sub-type 2016)	2015	2016	2015	2016
Assaults	24	15	4	3
Arson				
Homicide				
Robbery	20	3	4	1
Auto Thefts	6		1	
Theft From Car	9	1	2	0.2
Burglary	3	4	0.5	1
Residential (1)				
Property Damage	7	4	1	1
Theft	79	36	14	8
Shoplifting (33)				
Disturbances	135	135	24	30
Juvenile (3)				
Fight related (24)				
Noise Disturbance (5)				
Nuisance, Mischief (7)				
Unspecified Disturbance (96)				
Gun Calls	19	10	3	2
Person with gun (6)				
Shots heard / shots fired (4)				
Liquor Violations	46	33	8	7
Mental Health Assist	17	7	3	2
Narcotics Complaints	9	14	2	3
Other Vice	4		1	
Suspicious Circumstances	110	102	20	23
Person (65)				
Vehicle (25)				
Other (12)				
Threats, Harassment	5	7	1	2
Weapons Calls	2	2	0.4	0.4
Fraud Calls	7	7	1	2
Misdemeanors	2	2	0.4	0.4
Persons - Lost, Found, Missing	8	5	1	1
Trespass	29	37	5	8
Warrants	13	28	2	6
Total	554	452	100	100

Rainier & Henderson







Rainier & Henderson

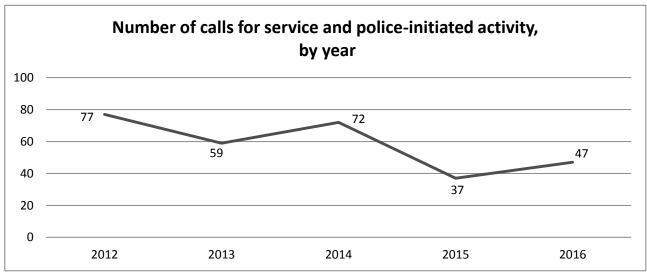
How calls for service were received, 2015 & 2016

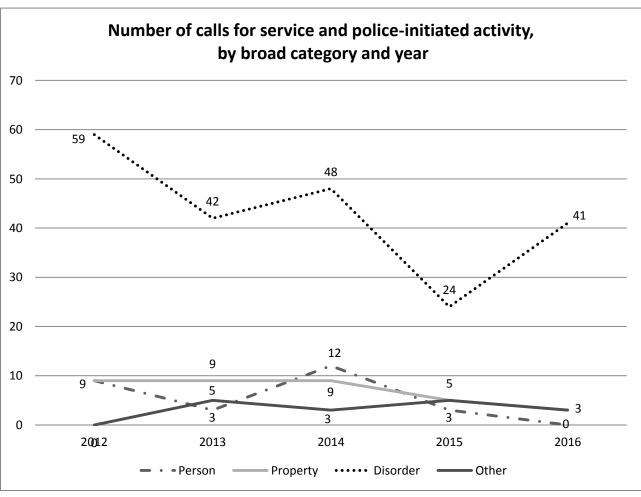
	Nun	nber	Percent	
Received by	2015	2016	2015	2016
911	299	212	54	47
Other telephone	75	72	14	16
Police initiated	179	170	32	37
Other	1	1	0	0
Total	554	455	100	100

How calls for service were cleared, 2015 & 2016

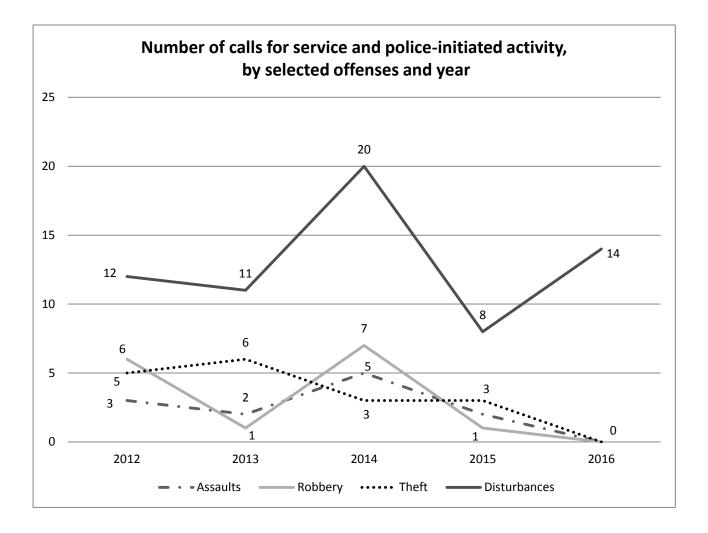
	Number		Percent	
Result of Call	2015	2016	2015	2016
Arrest made	30	38	5	8
Cancelled by radio	51	39	9	9
Incident located, assistance rendered or				
order restored	251	198	45	44
No police action possible or necessary	12	26	2	6
Oral warning issued	20	15	4	3
Report written (no arrest)	123	87	22	19
Unable to locate incident	39	33	7	7
Other	28	19	5	4
Total	554	455	100	100

Light Rail: Summary





Light Rail

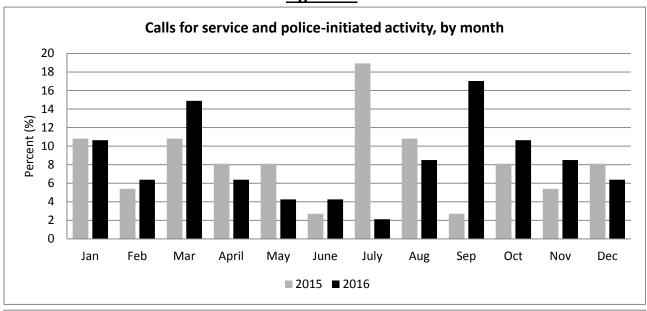


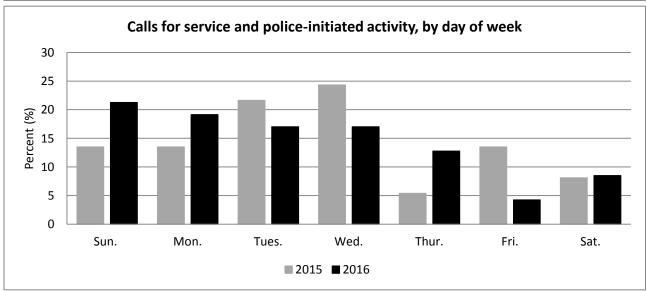
- There was a small uptick in the number of calls for service in 2016 compared with 2015, although the number remains lower than in previous years that we measured. This increase was entirely due to an increased number of calls regarding disorder; all other broad categories of incidents decreased.
- There were increases in disturbance and suspicious circumstances. There were no person crimes reported and very few property or other incidents.
- The greatest number of calls were placed in March and September of 2016 and the fewest in July; there is no consistent pattern in earlier years.
- Calls were least likely to be made on Fridays and Saturdays in 2016, but more evenly distributed over the remainder of the week.
- Calls were more evenly spread between 11am and 6pm in 2016, and less likely at midnight, compared with the previous year.
- A higher percentage of calls originated from a non-911 caller than in any previous year; the number of calls coming from 911 remained about the same.
- There was only one arrest recorded in the calls.

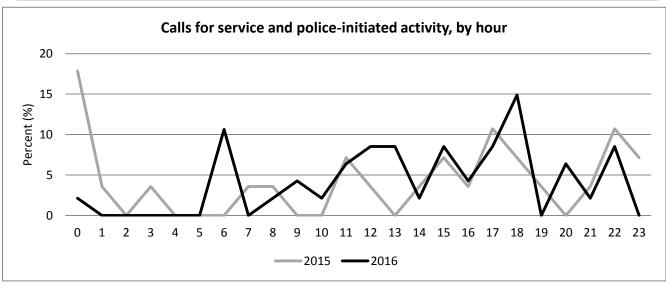
Light Rail

Specific Type	Nun	nber	Perc	cent
(sub-type 2016)	2015	2016	2015	2016
Assaults	2		5	
Robbery	1		3	
Auto Theft	1		3	
Theft from Auto		1		2
Burglaries (Commercial)				
Property Damage	1	2	3	4
Theft	3		8	
Shoplifting (1)				
Other (2)				
Disturbances	8	14	22	30
Fight (0)				
Nuisance, Mischief (3)				
Other (11)				
Gun Calls (Shots fired)	1	2	3	4
Liquor Violations				
Mental Health Assist	4	6	11	13
Narcotics Complaints	1	1	3	2
Suspicious Circumstances	9	18	24	38
Person (13)				
Vehicle (3)				
Threats, Harassment	1		3	
Fraud Calls	1		3	
Persons - Lost, Found, Missing				
Traffic Related Calls	1		3	
Trespass	1	2	3	4
Warrant Calls	2	1	5	2
Total	37	47	100	100

Light Rail







Light Rail

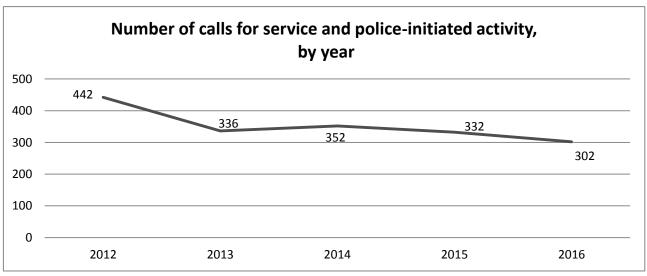
How calls for service were received, 2015 & 2016

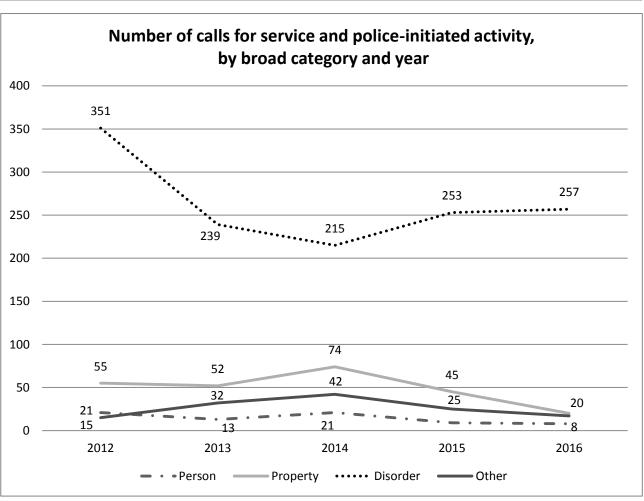
	Number		Percent	
Received by	2015	2016	2015	2016
911	21	23	57	49
Other telephone	5	14	14	30
Police initiated	11	10	30	21
Other	0	0	0	0
Total	37	47	100	100

How calls for service were cleared, 2015 & 2016

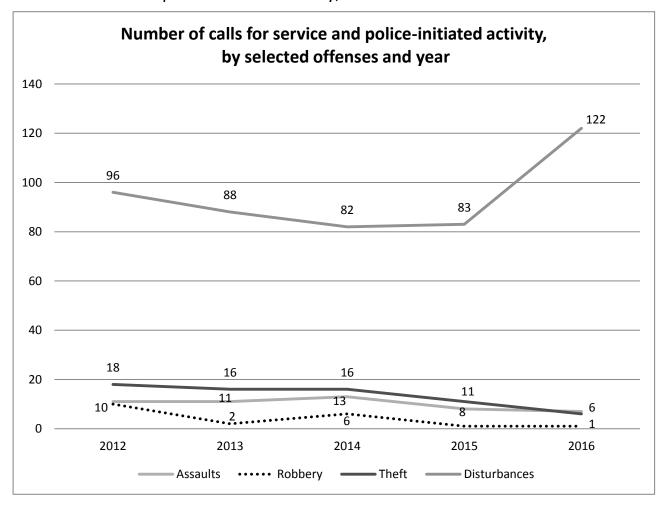
	Number		Percent	
Received by	2015	2016	2015	2016
Arrest made	2	1	5	2
Cancelled by radio	2	5	5	11
Incident located, assistance rendered or				
order restored	13	20	35	43
No police action possible or necessary		2		4
Oral warning issued		1		2
Report written (no arrest)	12	14	32	30
Unable to locate incident	7	4	19	9
Other	1		3	0
Total	37	47	100	100

Lake Washington: Summary





Lake Washington: Summary

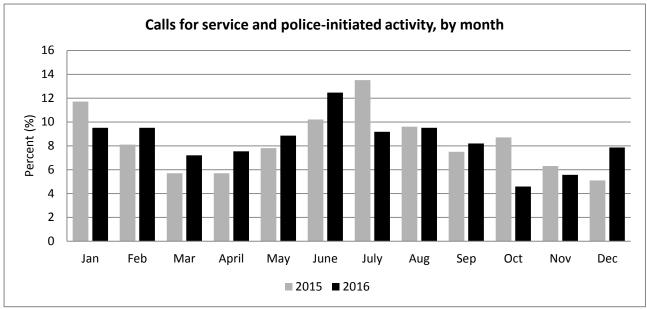


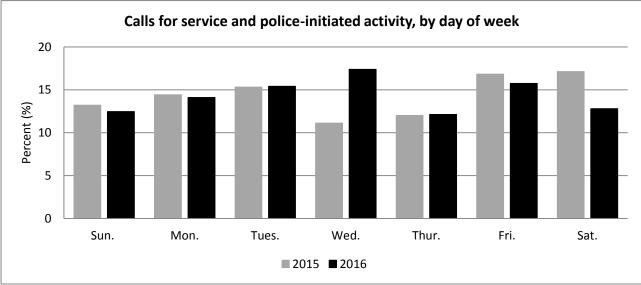
- In contrast to the number of police reports from this location, the number of calls for service declined somewhat over each of the last two years, and has remained fairly stable since 2013.
- Since 2014 there have been increases in the number of calls regarding disorder, but decreases in all other broad categories of calls. Within disorder incidents, reports of disturbances have increased dramatically since 2013, while calls regarding suspicious circumstances have declined dramatically since 2012.
- Over the last two years, the number of calls appear to be somewhat increased over the winter and summer months, and decreased during the spring and fall months.
- Calls have been rather evenly distributed over the course of the week since we began to follow the number of them at this site in 2012. Wednesdays were the most active day for calls in 2016.
- Calls have spiked around 10pm to 1am the last two years, and more than 60% of noise disturbance complaints are made during these hours. Overall however, calls are more evenly distributed throughout the day and overnight at this location compared to our other hot spots.
- Calls coming from 911 and other telephone were fairly stable over the last two years, while the number of police initiated calls declined in number and percent since 2015 (but were consistent with previous years).
- This location had the lowest percentage of calls result in an arrest than any of the hot spots (although the percentage of calls resulting in an arrest is very low at all locations).

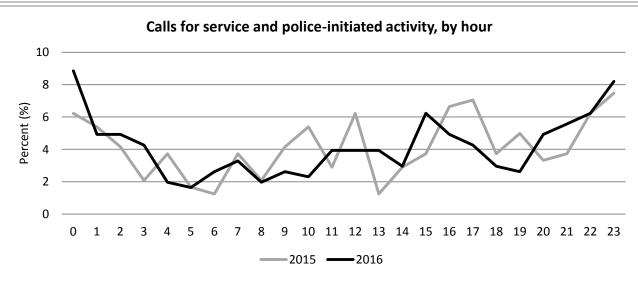
Lake Washington

Specific Type	Nun	nber	Per	cent
(sub-type 2016)	2015	2016	2015	2016
Assaults	8	7	2	2
Homicide				
Robbery	1	1	0.3	0.3
Arson				
Auto Thefts	10	2	3	1
Theft From Car	7	2	2	1
Burglaries	1	2	0.3	0.7
Commercial (1)				
Residential (1)				
Property Damage	16	8	5	3
Theft	11	6	3	2
Disturbances	83	122	25	40
Fight related (5)				
Juvenile (2)				
Noise Disturbance (35)				
Nuisance, Mischief (3)				
Unspecified Disturbance (77)				
Gun Calls	4	5	1	2
Person with gun (2)				
Shots heard (3)				
Liquor Violations	14	5	4	2
Mental Health Assist	9	15	3	5
Narcotics Complaints		6		2
Prostitution				
Suspicious Circumstances	106	75	32	25
Person (37)				
Vehicle (27)				
Other (11)				
Threats, Harassment	7	5	2	2
Trespass	30	24	9	8
Park exclusion (1)				
Weapon Calls				
Fraud Calls	4	3	1	1
Miscellaneous Misdemeanors	4		1	
Persons - Lost, Found, Missing	11	6	3	2
Warrant	6	8	2	3
Total	332	302	100	100

Lake Washington







Lake Washington

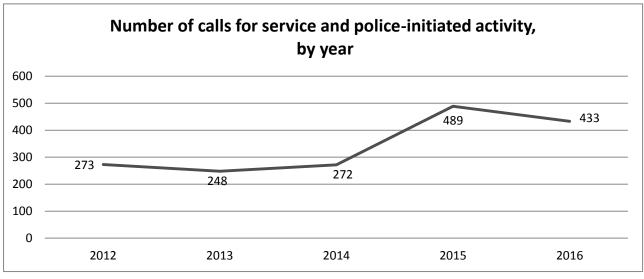
How calls for service were received, 2015 & 2016

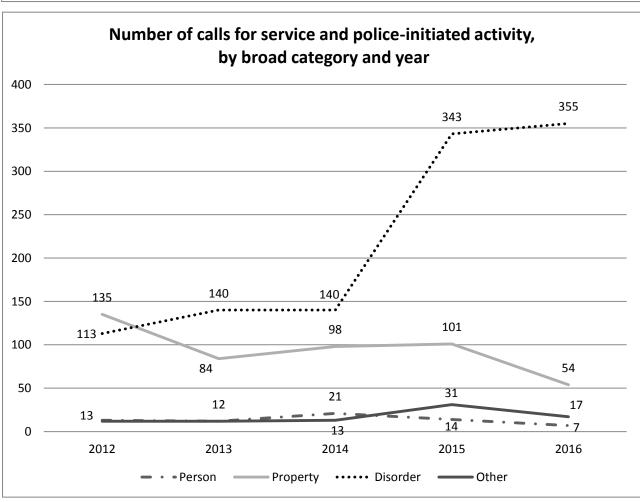
	Number		Percent	
Received by	2015	2016	2015	2016
911	172	171	52	56
Other telephone	51	53	15	17
Police initiated	109	80	33	26
Other	1	1	0.3	0
Total	333	305	100	100

How calls for service were cleared, 2015 & 2016

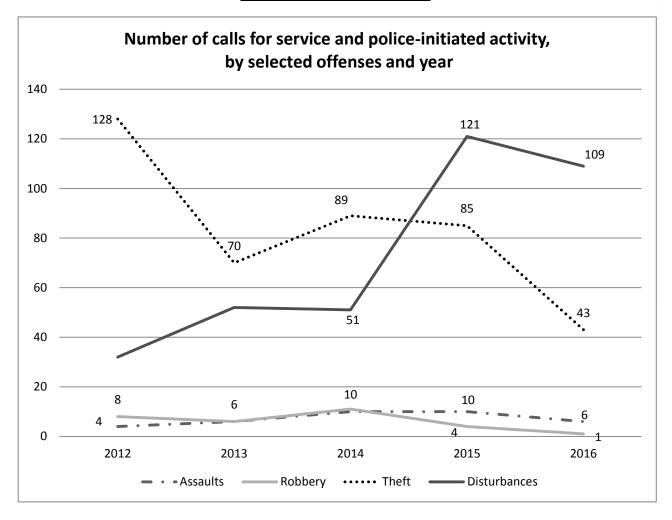
	Number		Percent	
Result of Call	2015	2016	2015	2016
Arrest made	6	11	2	3.6
Cancelled by radio	22	40	7	13.1
Incident located, assistance rendered or				
order restored	119	109	36	35.7
No police action possible or necessary	18	11	5	3.6
Oral warning issued	37	27	11	8.9
Report written (no arrest)	90	72	27	23.6
Unable to locate incident	21	29	6	9.5
Other	20	6	6	2.0
Total	333	305	100.0	100

Our Safe Way: Summary





Our Safe Way: Summary

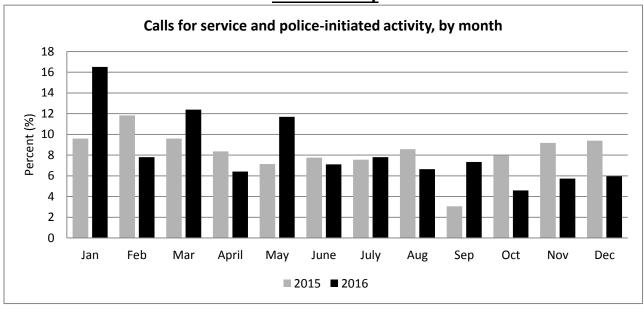


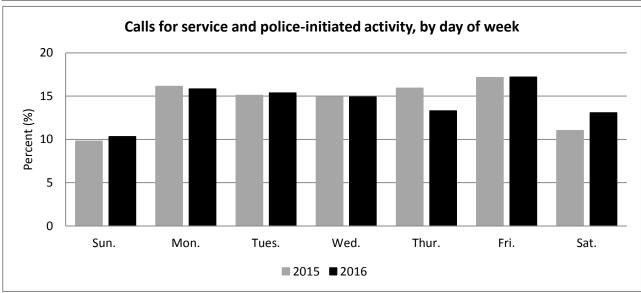
- There was a decline in the number of calls for service in 2016 compared with 2016, but the number is still much higher than it was in previous years that we have looked at. The number of calls regarding disorder more than doubled between 2014 and 2015, and increased slightly in 2016. The number of calls regarding other broad categories declined somewhat, and property calls are nearly half of what they were in 2015.
- The number of calls regarding theft in 2016 is about a third of what they were in 2012. There were very few calls regarding robbery or assault.
- Calls regarding disorder declined somewhat in 2016 over 2015 (but had increased dramatically between 2014 and 2015); liquor violations are also much lower. The number of calls reporting trespass increased in 2016 (and nearly 60% of these were police initiated).
- More than half of calls were made in the first 5 months of 2016, while they were more evenly distributed in 2015.
- There is an even distribution of calls over the course of the week, with the fewest calls on Sundays. This pattern has been consistent for the last three years. Likewise, calls are typically received between noon and 10pm (which has been consistent over the last five years).
- There were fewer calls received from 911 compared with the previous year.
- Arrests were also most likely at this site and Rainier & Henderson in 2016, although the percentage of calls that end in arrest is quite low.

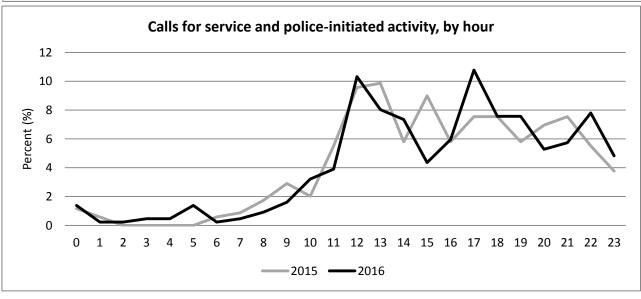
Our Safe Way

Specific Type	Nun	nber	Percei	nt (%)
(sub-type 2016)	2015	2016	2015	2016
Assaults	10	6	2	1
Homicide				
Robbery	4	1	1	0.2
Arson	1		0.2	
Auto Thefts	4	6	1	1
Recovery (2)				
Theft From Car	3	4	1	1
Burglaries (Residential)				
Property Damage	8	1	2	0.2
Theft	85	43	17	10
Shoplifting (41)				
Other (2)				
Disturbances	121	109	25	25
Nuisance, Mischief (7)				
Fight related (14)				
Juvenile (0)				
Unspecified Disturbance (88)				
Gun Calls	4	6	1	1
Person with a gun (5)				_
Shots heard (1)				
Liquor Violations	34	15	7	3
Mental Health Assist	5	8	1	2
Narcotics Complaints	5	2	1	0.5
real codes complaints		_		0.5
Suspicious Circumstances	70	71	14	16
Person (47)				
Vehicle (16)				
Other (8)				
Threats, Harassment	4	7	1	2
Trespass	96	136	20	31
Vice calls, other	3	130	1	J1
Weapons		1	0.2	0.2
Fraud Calls	3	3	1	1
Misdemeanors	3	1	1	0.2
Persons - Lost, Found, Missing	2		0.4	0.2
Warrants	23	13	5	3
Total	489	433	100	100

Our Safe Way







Our Safe Way

How calls for service were received, 2015 & 2016

	Number		Percent	
Received by	2015	2016	2015	2016
911	273	220	56	50
Other telephone	40	50	8	11
Police initiated	177	165	36	38
Other	0	1	0	0
Total	490	436	100	100

How calls for service were cleared, 2015 & 2016

	Number		Percent	
Result of Call	2015	2016	2015	2016
Arrest made	35	30	7	7
Cancelled by radio	35	55	7	13
Incident located, assistance rendered or				
order restored	240	201	49	46
No police action possible or necessary	20	13	4	3
Oral warning issued	24	17	5	4
Report written (no arrest)	89	81	18	19
Unable to locate incident	30	27	6	6
Other	17	12	3	3
Total	490	436	100	100