



Seattle Police Department

# SEA STAT

January 18<sup>th</sup>, 2017

 DATA-DRIVEN



# PRINCIPLES OF SEASTAT

## **1. Accurate and Timely Information**

Know what is happening

## **2. Effective Tactics**

Have a plan

## **3. Rapid Deployment**

Do it quickly

## **4. Relentless Follow-up and Assessment**

If it works, do more. If not, do something else

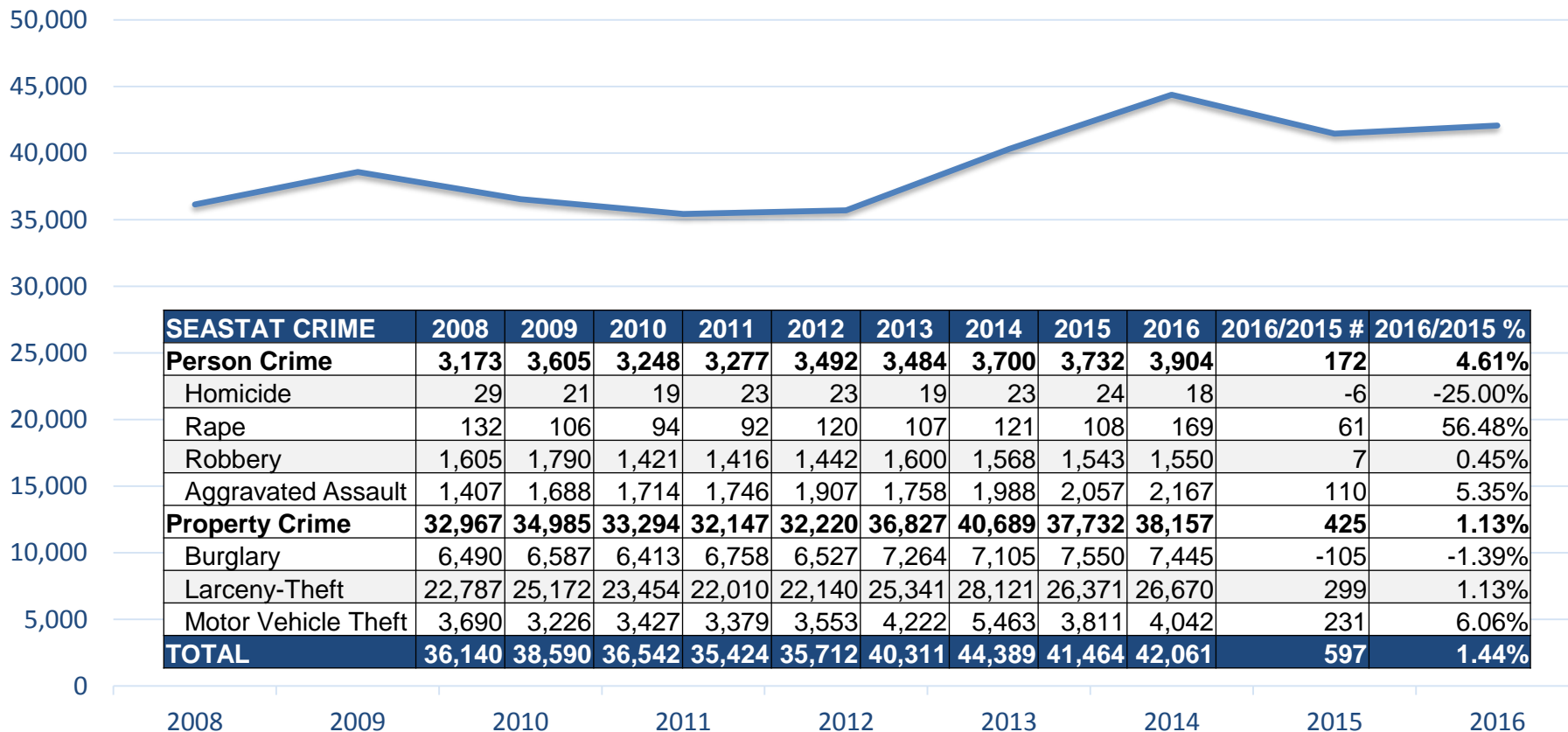
# FORMULATING CRIME REDUCTION STRATEGIES

## Focus on...

- *Problem Locations*
- *Prolific Offenders*
- *Repeat and Vulnerable Victims*

# 2016 YEAR-END: CITYWIDE OVERVIEW

## SEASTAT CRIME BY YEAR: 2008 - 2016

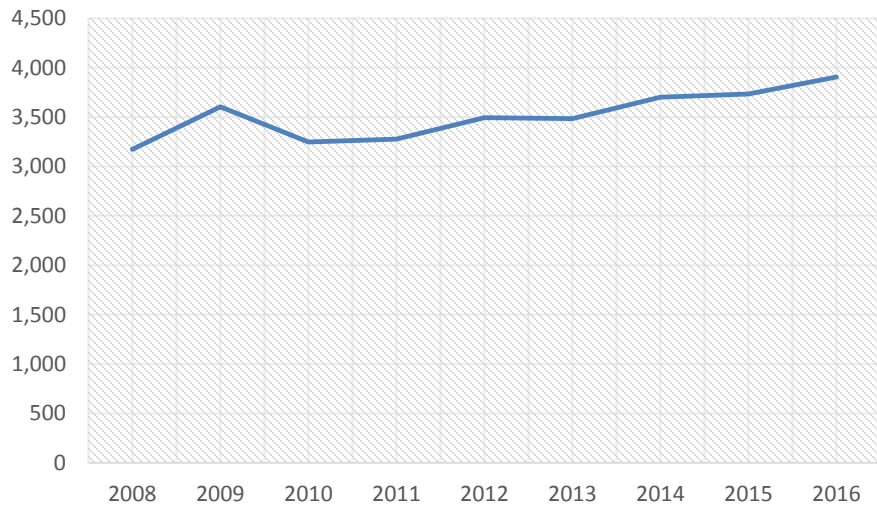


# 2016 YEAR-END: CITYWIDE DETAIL

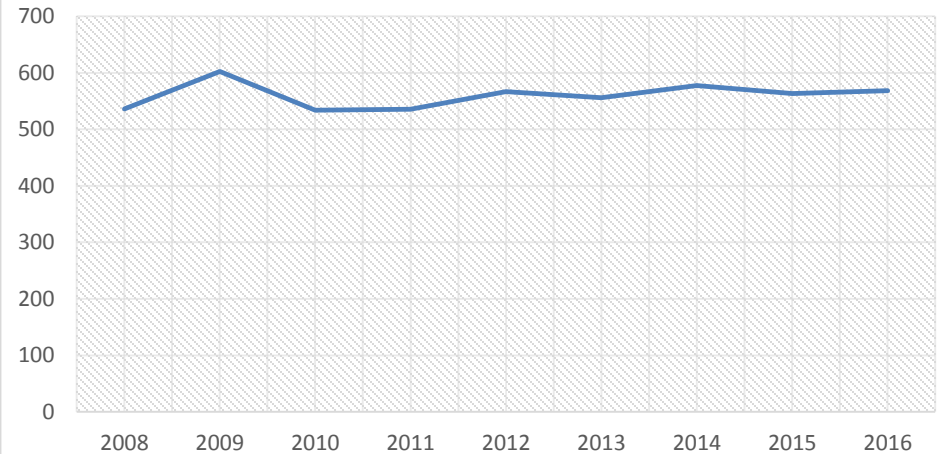
SEASTAT CRIME CATEGORY	2008	2009	2010	2011	2012	2013	2014	2015	2016	2016/2015	2016/2015
<b>HOMICIDE</b>	<b>29</b>	<b>21</b>	<b>19</b>	<b>23</b>	<b>23</b>	<b>19</b>	<b>23</b>	<b>24</b>	<b>18</b>	<b>-6</b>	<b>-25.00%</b>
<b>RAPE</b>	<b>132</b>	<b>106</b>	<b>94</b>	<b>92</b>	<b>120</b>	<b>107</b>	<b>121</b>	<b>108</b>	<b>169</b>	<b>61</b>	<b>56.48%</b>
<b>ROBBERY</b>	<b>1,605</b>	<b>1,790</b>	<b>1,421</b>	<b>1,416</b>	<b>1,442</b>	<b>1,600</b>	<b>1,568</b>	<b>1,543</b>	<b>1,550</b>	<b>7</b>	<b>0.45%</b>
ROBBERY-COMMERCIAL (BANK & BUSINESS)	304	332	286	281	284	340	396	453	513	60	13.25%
ROBBERY-RESIDENCE	98	129	94	93	86	78	77	83	106	23	27.71%
ROBBERY-STREET	1,132	1,308	1,023	1,038	1,072	1,182	1,095	1,007	931	-76	-7.55%
ROBBERY-OTHER	71	21	18	4	0	0	0	0	0	0	N/A
<b>ASSAULT-AGGRAVATED (EXCLUDES DV)</b>	<b>1,062</b>	<b>1,142</b>	<b>1,109</b>	<b>1,133</b>	<b>1,215</b>	<b>1,203</b>	<b>1,321</b>	<b>1,481</b>	<b>1,563</b>	<b>82</b>	<b>5.54%</b>
ASSLT-AGG-POLICE	22	31	24	29	31	27	34	48	53	5	10.42%
<b>DV ASSAULT - AGGRAVATED</b>	<b>345</b>	<b>546</b>	<b>605</b>	<b>613</b>	<b>692</b>	<b>555</b>	<b>667</b>	<b>576</b>	<b>604</b>	<b>28</b>	<b>4.86%</b>
<b>BURGLARY - RESIDENTIAL</b>	<b>4,452</b>	<b>4,506</b>	<b>4,236</b>	<b>4,996</b>	<b>4,681</b>	<b>5,437</b>	<b>5,083</b>	<b>5,477</b>	<b>5,129</b>	<b>-348</b>	<b>-6.35%</b>
BURGLARY-SECURE PARKING-RES	0	0	122	465	498	876	728	1,297	1,244	-53	-4.09%
<b>BURGLARY - NON-RESIDENTIAL</b>	<b>2,038</b>	<b>2,081</b>	<b>2,177</b>	<b>1,762</b>	<b>1,846</b>	<b>1,827</b>	<b>2,022</b>	<b>2,073</b>	<b>2,316</b>	<b>243</b>	<b>11.72%</b>
BURGLARY-SECURE PARKING-NONRES	0	0	190	66	48	89	87	136	160	24	17.65%
<b>CARPROWL/THEFT-AUTO ACCESSORIES-AUTO PARTS-LICENSE PLATE</b>	<b>12,103</b>	<b>14,286</b>	<b>12,705</b>	<b>11,329</b>	<b>10,353</b>	<b>13,109</b>	<b>15,354</b>	<b>13,759</b>	<b>14,430</b>	<b>671</b>	<b>4.88%</b>
<b>LARCENY-THEFT</b>	<b>10,684</b>	<b>10,886</b>	<b>10,749</b>	<b>10,681</b>	<b>11,787</b>	<b>12,232</b>	<b>12,767</b>	<b>12,612</b>	<b>12,240</b>	<b>-372</b>	<b>-2.95%</b>
THEFT-BICYCLE	494	565	784	829	913	1,131	1,274	1,570	1,122	-448	-28.54%
THEFT-BOAT	25	12	29	11	17	17	21	20	19	-1	-5.00%
THEFT-BUILDING	1,639	1,710	1,899	1,847	1,872	1,909	1,923	1,947	1,879	-68	-3.49%
THEFT-COINOP	31	30	29	34	21	29	20	18	14	-4	-22.22%
THEFT-MAIL	0	0	0	252	339	354	531	436	439	3	0.69%
THEFT-OTH	4,034	3,823	4,090	4,032	4,009	4,463	4,425	4,001	3,792	-209	-5.22%
THEFT-PKPOCKET	246	357	223	205	174	228	254	203	191	-12	-5.91%
THEFT-PRSNATCH	95	81	54	61	47	35	32	32	40	8	25.00%
THEFT-SHOPLIFT	4,120	4,308	3,641	3,410	4,395	4,066	4,287	4,385	4,744	359	8.19%
<b>MOTOR VEHICLE THEFT</b>	<b>3,690</b>	<b>3,226</b>	<b>3,427</b>	<b>3,379</b>	<b>3,553</b>	<b>4,222</b>	<b>5,463</b>	<b>3,811</b>	<b>4,042</b>	<b>231</b>	<b>6.06%</b>

# 2016 YEAR-END: VIOLENT CRIME

## PERSON CRIME BY YEAR



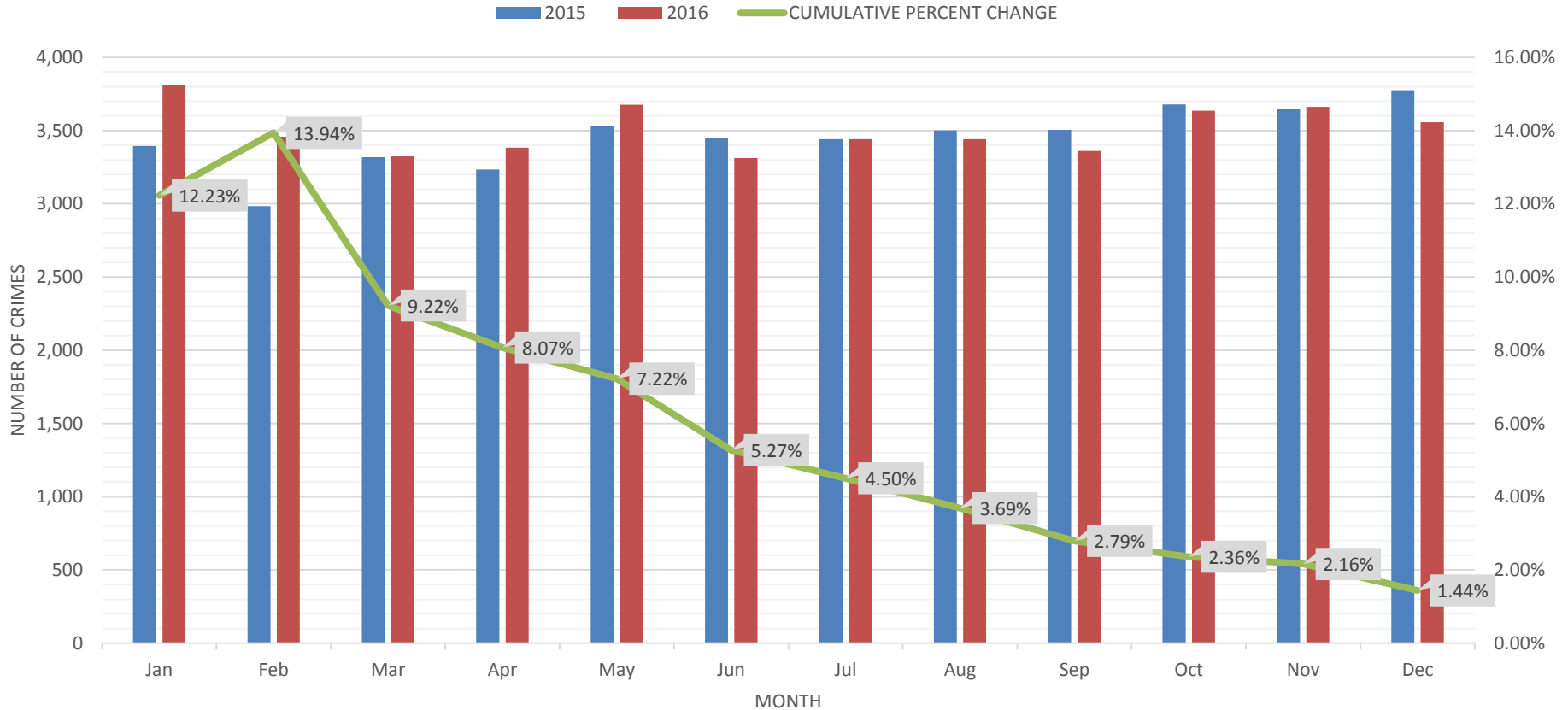
## PERSON CRIME per 100,000 RESIDENTS\* BY YEAR



*\*Resident population is based on annual estimates from the Washington Office of Financial Management. Population estimates do not include commuter or tourist traffic. Rates assume equally opportunity for victimization.*

# 2016 YEAR-END: MONTH-TO-MONTH

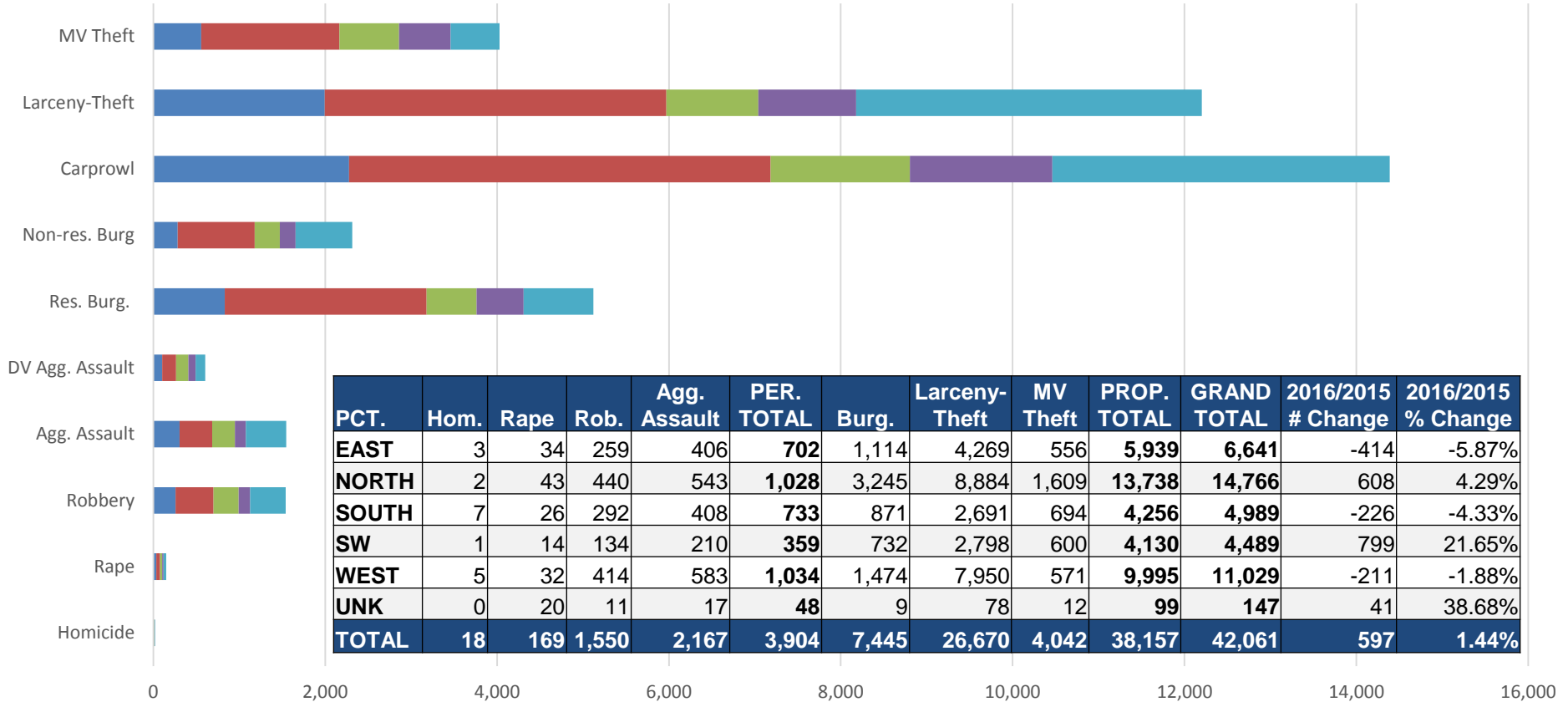
## SEASTAT CRIME BY CUMULATIVE PERCENT CHANGE



# 2016 YEAR-END: PRECINCT OVERVIEW

## 2016 CRIME BY PRECINCT

■ EAST ■ NORTH ■ SOUTH ■ SW ■ WEST



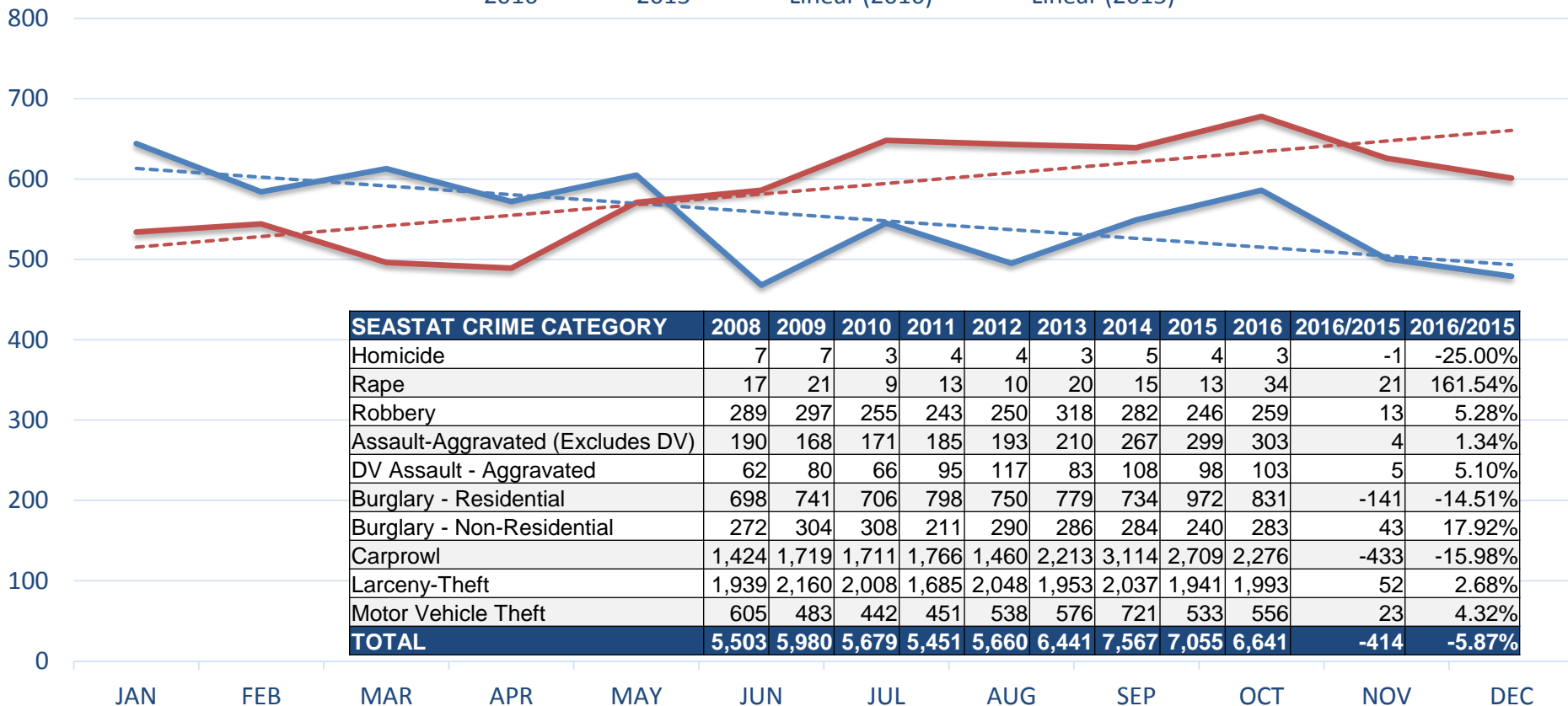
PCT.	Hom.	Rape	Rob.	Agg. Assault	PER. TOTAL	Burg.	Larceny-Theft	MV Theft	PROP. TOTAL	GRAND TOTAL	2016/2015 # Change	2016/2015 % Change
<b>EAST</b>	3	34	259	406	<b>702</b>	1,114	4,269	556	<b>5,939</b>	<b>6,641</b>	-414	-5.87%
<b>NORTH</b>	2	43	440	543	<b>1,028</b>	3,245	8,884	1,609	<b>13,738</b>	<b>14,766</b>	608	4.29%
<b>SOUTH</b>	7	26	292	408	<b>733</b>	871	2,691	694	<b>4,256</b>	<b>4,989</b>	-226	-4.33%
<b>SW</b>	1	14	134	210	<b>359</b>	732	2,798	600	<b>4,130</b>	<b>4,489</b>	799	21.65%
<b>WEST</b>	5	32	414	583	<b>1,034</b>	1,474	7,950	571	<b>9,995</b>	<b>11,029</b>	-211	-1.88%
<b>UNK</b>	0	20	11	17	<b>48</b>	9	78	12	<b>99</b>	<b>147</b>	41	38.68%
<b>TOTAL</b>	<b>18</b>	<b>169</b>	<b>1,550</b>	<b>2,167</b>	<b>3,904</b>	<b>7,445</b>	<b>26,670</b>	<b>4,042</b>	<b>38,157</b>	<b>42,061</b>	<b>597</b>	<b>1.44%</b>



# EAST PRECINCT

## EAST PRECINCT CRIME TRENDS

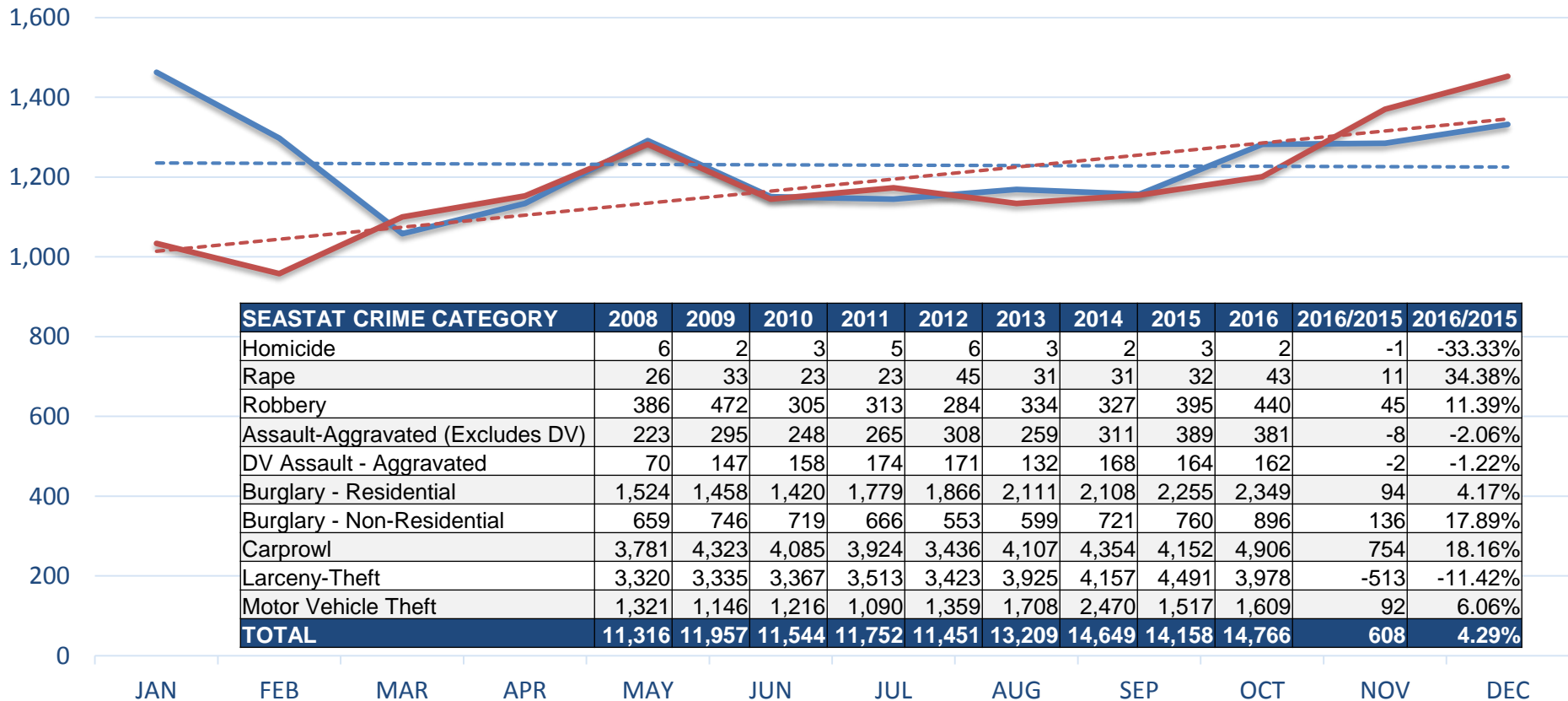
— 2016 — 2015 - - - Linear (2016) - - - Linear (2015)



# NORTH PRECINCT

## NORTH PRECINCT CRIME TRENDS

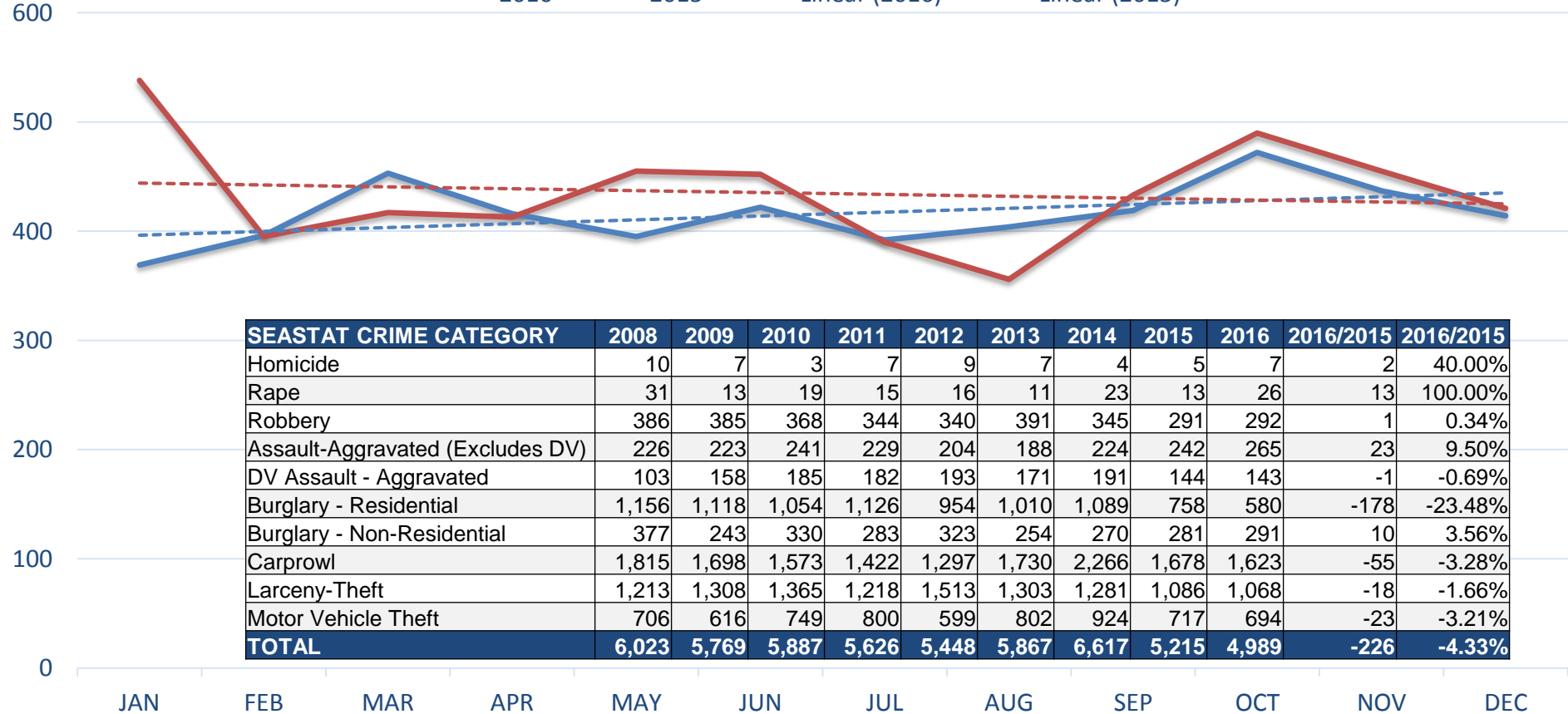
— 2016 — 2015 - - - Linear (2016) - - - Linear (2015)



# SOUTH PRECINCT

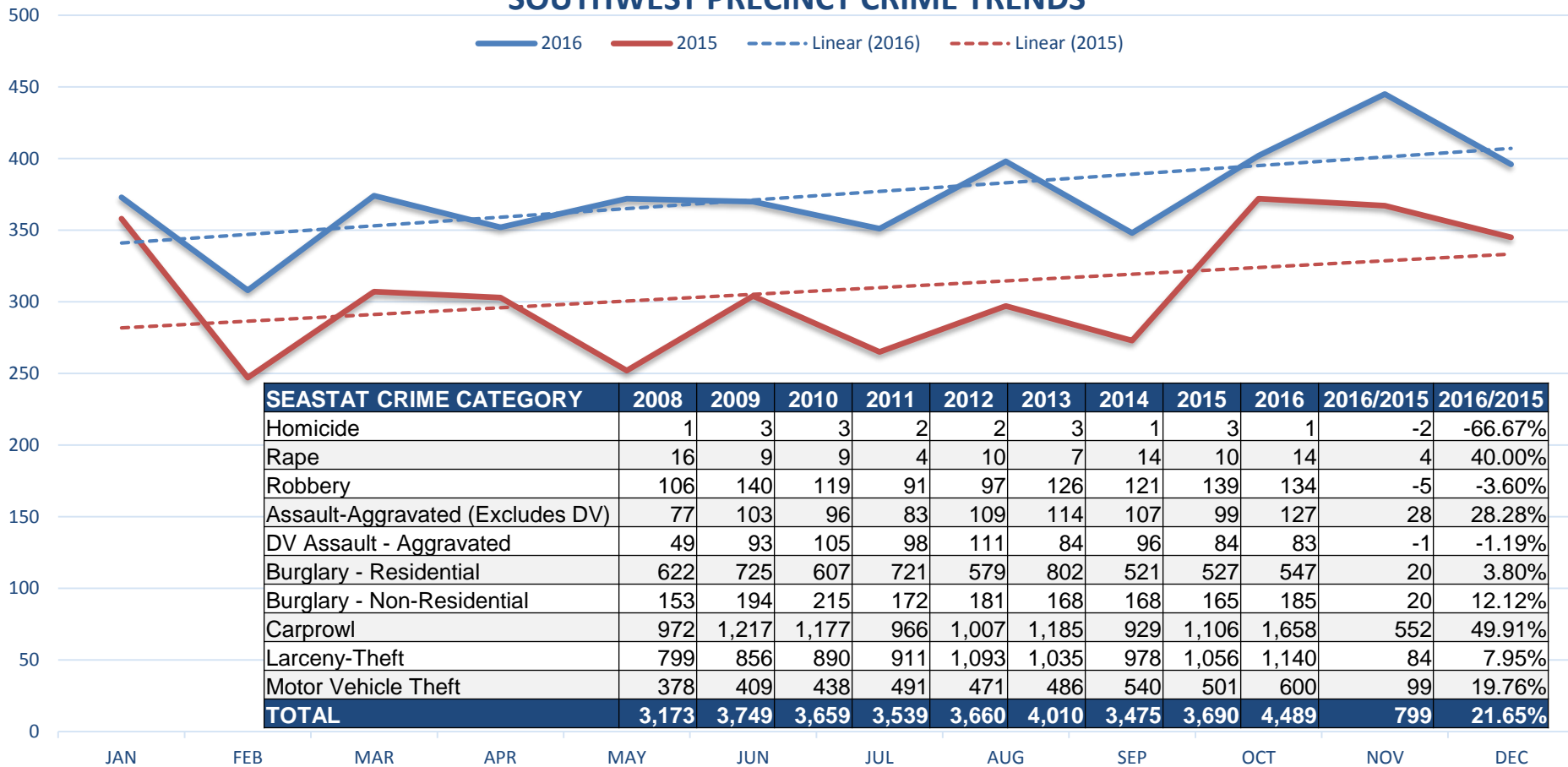
## SOUTH PRECINCT CRIME TRENDS

— 2016 — 2015 - - - Linear (2016) - - - Linear (2015)



# SOUTHWEST PRECINCT

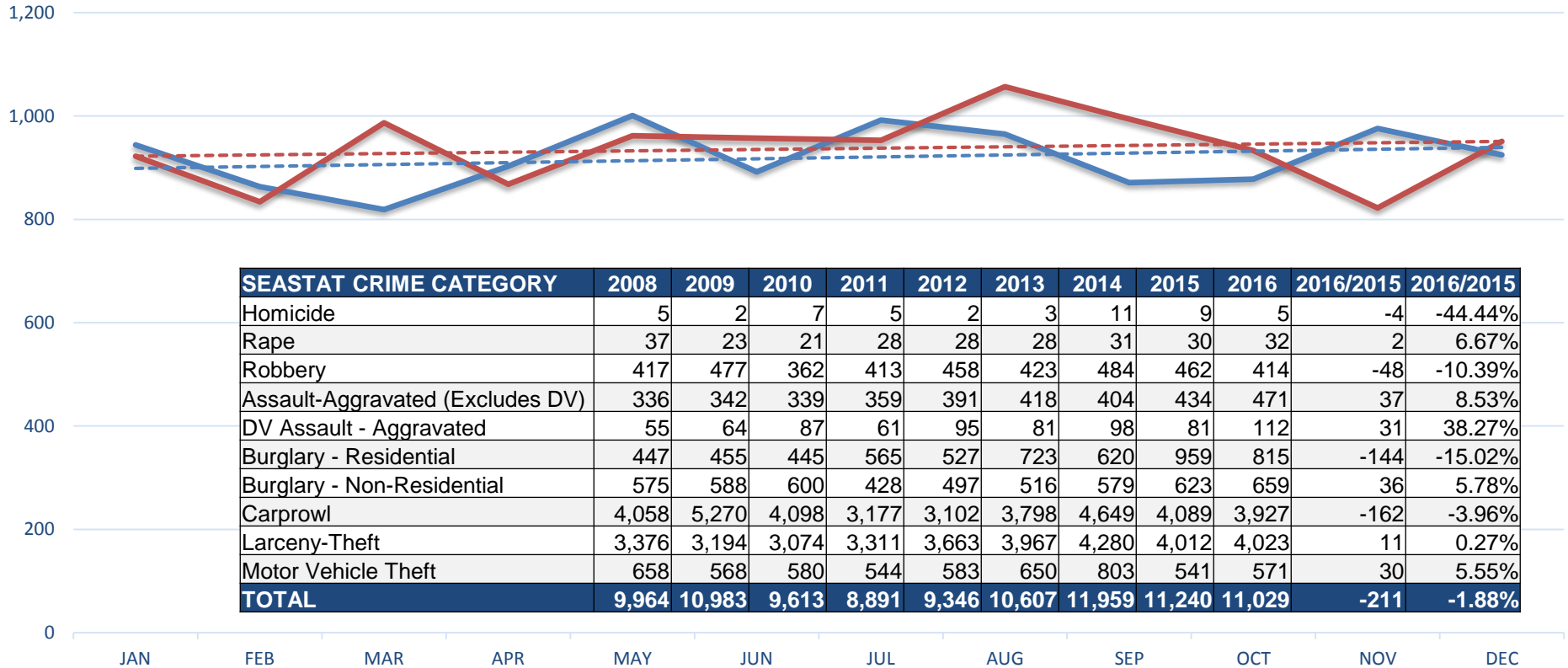
## SOUTHWEST PRECINCT CRIME TRENDS



# WEST PRECINCT

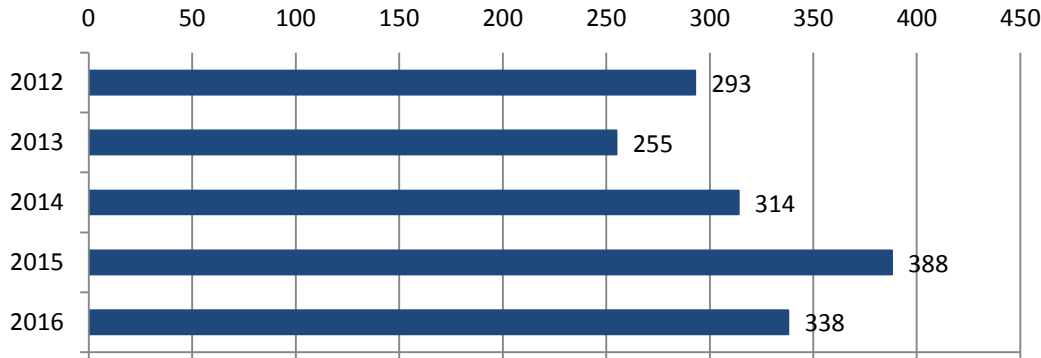
## WEST PRECINCT CRIME TRENDS

— 2016 — 2015 - - - Linear (2016) - - - Linear (2015)

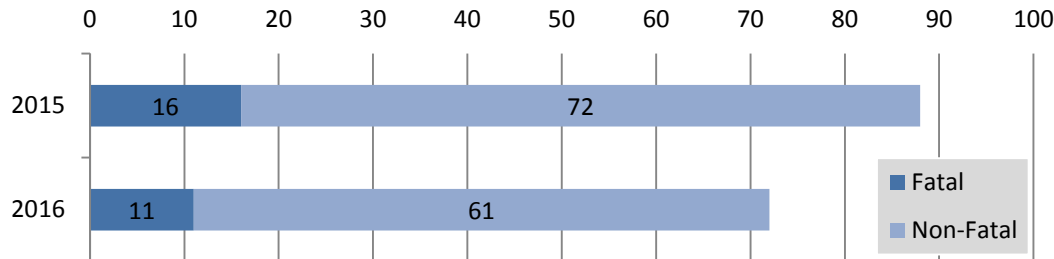


# 2016 YEAR-END: SHOTS FIRED & SHOOTINGS

## Shots Fired



## Shootings by Injury Type

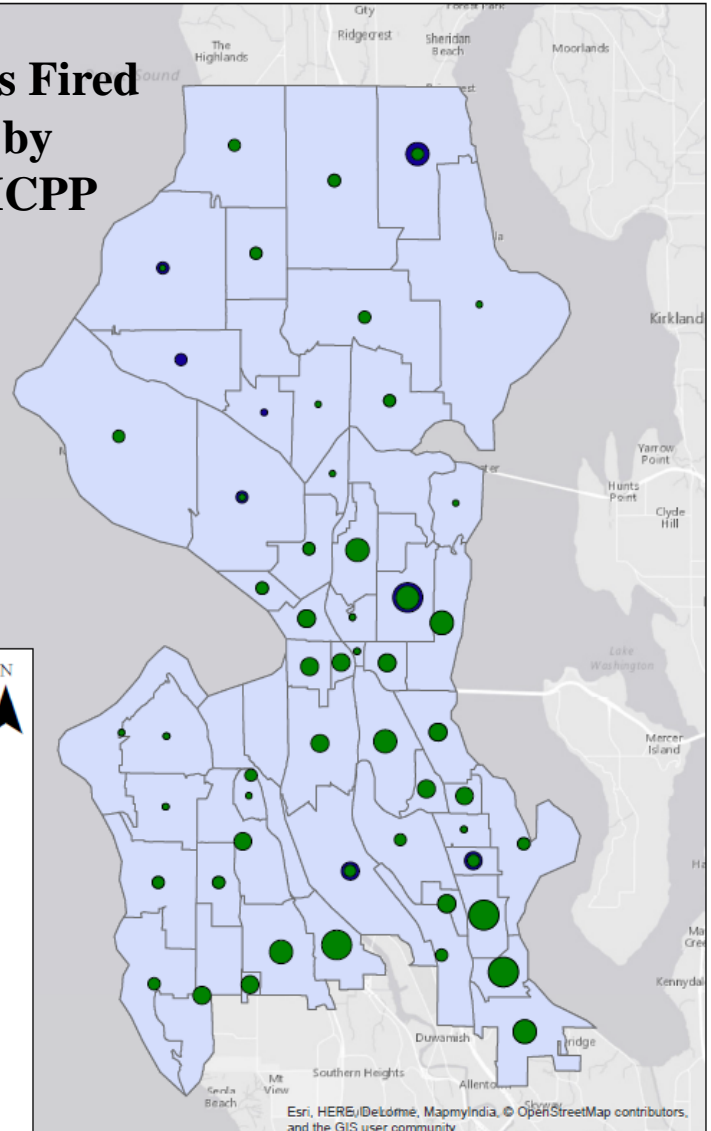
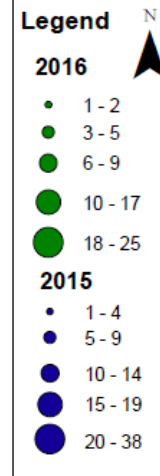


**Shots Fired** include injury and non-injury firearm-related incidents.

**Shootings** are firearm-related incidents that resulted in injury or death.

*Self-inflicted and officer-involved shootings are not included. Report inception: 2012.*

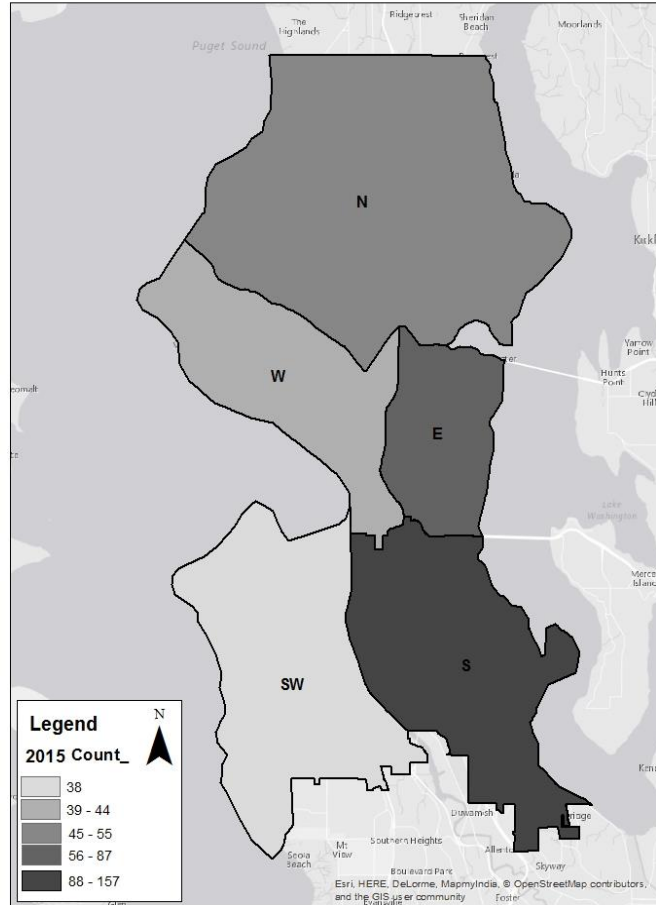
## Shots Fired by MCPP



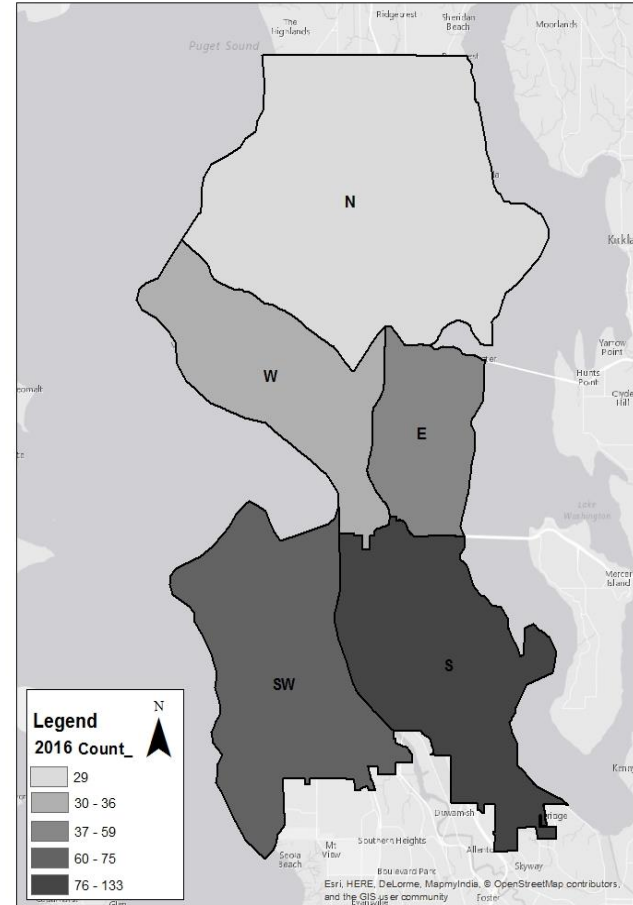
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

# 2016 YEAR-END: SHOTS FIRED BY PRECINCT

Shots Fired by Precinct  
2015

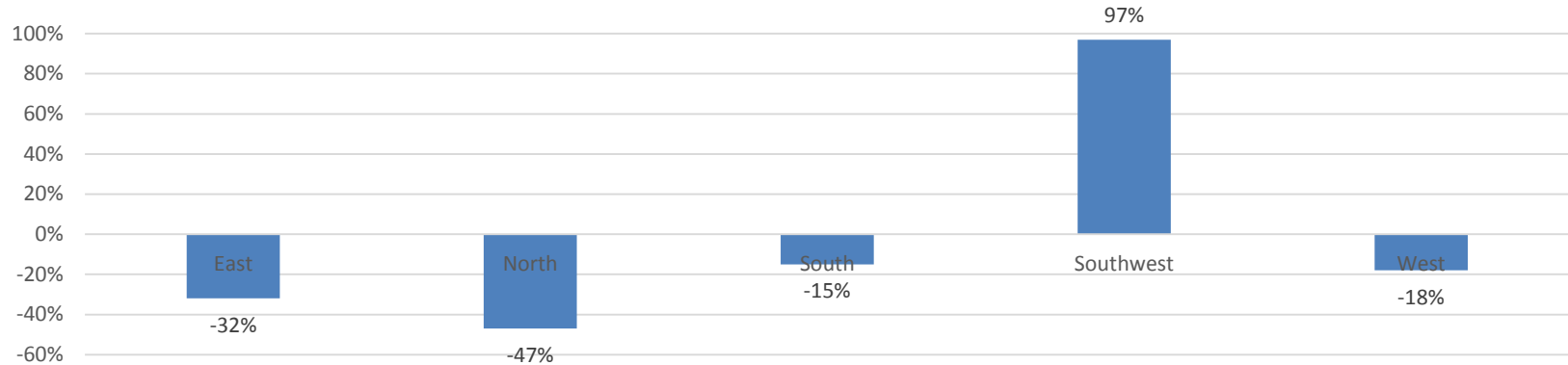


Shots Fired by Precinct  
2016



# 2016 YEAR-END: SHOTS FIRED BY PRECINCT

Percent Change by Precinct (2015 to 2016)



<u>Precinct</u>	<u>2015</u>	<u>2016</u>	<u>Difference</u>	<u>% Change</u>
East	87	59	-28	-32%
North	55	29	-26	-47%
South	157	133	-24	-15%
Southwest	38	75	37	97%
West	44	36	-8	-18%

<u>Neighborhood</u>	<u>2016</u>
Rainier Beach	25
Brighton/Dunlap	22
South Park	20
Central Area/Squire Park	17
Capitol Hill	15
Leschi/Madrona	15
North Beacon Hill	13
Rainier View	13
Highland Park	12
Downtown Commercial	9

\*Highest percent increase over 2015

\*\*Highest percent decrease over 2015