

Parks Classification by Shots Fired Patterns

Parks are classified in this report based on the count of shots fired and gun violations, subjects of shots fired, and victims of shots fired registered at or within 100 feet of parks between January 1, 2021, and August 31, 2024.

Through Latent Class Analysis (LCA) subgroups of parks were identified based on levels of

- 1) Gun violations, not-shots fired¹
- 2) Shooting, fatal injury
- 3) Shooting, non-fatal injury
- 4) Shots fired, eyewitness/casings/property damage
- 5) Distinct count of subjects
- 6) Distinct count of victims

All reported counts in the class are 2021-2024 averages for the parks included in the given class.²

Class 2021-2024	Average Counts (2021-2024)						Total number of parks in this class
	Gun violations no-shots fired	Shooting, fatal injury	Shooting, non-fatal injury	Shots fired, eyewitness-casings property damage	Subjects	Victims	
High	1.5	0.5	2.2	4.4	10.9	8.6	11
Medium	0.4	0.3	0.5	2.5	4.6	2.5	43
Low	0.2	0.0	0.0	0.2	0.3	0.1	378

Table 1. Parks Classified by the Average Counts of Gun-violations and Shots Fired Offenses

Parks in the high class (alphabetic order):

1. Alki Beach Park
2. Beer Sheva Park
3. Cal Anderson Park
4. Cheasty Greenspace
5. Dr. Jose Rizal Park
6. Garfield Playfield
7. Hamilton Viewpoint Park
8. Powell Barnett Park
9. Stanley Sayres Memorial Park
10. Warren G. Magnuson Park
11. Yesler Terrace Park

Medium: 43 Parks – See Appendix 2

Low: 378 Parks – See Appendix 3.

¹ See Appendix 1 for the list of offences included in this group.

² Data through 1/1/2021 to 08/31/2024

Shots Fired at High Incidence Parks, 2021 to 2024

There are 11 parks rated as part of a high incidence group, class. This grouping is based on shots fired, gun violations, shots fired victims, and shots fired suspects from 2021 to August of 2024, high incidence group (see previous page or Appendix 1 for more details).

High incidence parks: Shots fired crime-events, visualized in Figure 1, exhibit seasonal behavior. With the highest counts occurring during the summer months. This behavior aligns with the general seasonality of violent crime, which also peaks during the summer.

The highest frequency of all three types of shots fired at parks took place between May and June of 2023. Shots fired at or within 100 ft from parks exhibit a similar seasonal behavior than all shots fired incidents in the rest of the city (see appendix 4).

High Class Parks

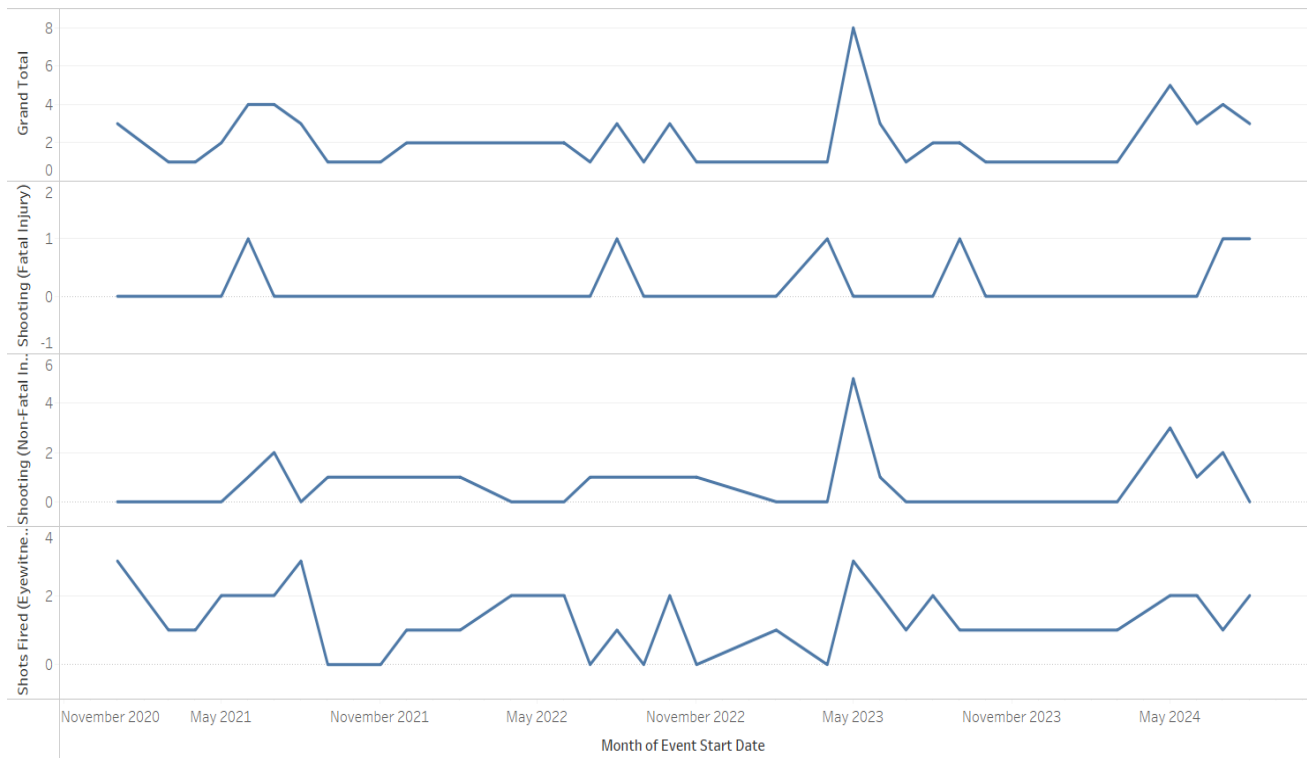


Figure 1. Counts of Shots Fired Incidents at or Within 100 Ft from Parks, by Shots Fired Type, 2020 to August of 2024.

High incidence parks had a total of six fatal shooting incidents between January 2021 and August of 2024 (see table 2 below). Given the low counts of fatal injury and non-fatal injury shootings (where there is a known victim), it is difficult to determine if there are significant changes year over year in the period under review.

From 2021 to August 31 of 2024, the number of non-fatal shootings at high incidence parks have consistently registered 6 of those incidents per year.

Similarly, shots fired where there are eyewitnesses, casings, or registered property damage has fluctuated between 2021 and 2024, without showing a clear trend change.

Year	Shooting (Fatal Injury)	Shooting (Non-Fatal Injury)	Shots Fired (Eyewitness/Casings/Property Damage)
2021	1	6	15
2022	1	6	10
2023	2	6	13
2024*	2	6	10
Grand Total	6	24	48

* Data up to August 31, 2024.

Table 2. Shots Fired Incidents by Type at High Incidence Parks by Year, 2021 to 2024.

Row Labels	Shooting (Fatal Injury)	Shooting (Non-Fatal Injury)	Shots Fired (Eyewitness/Casings/Property Damage)
ALKI BEACH PARK	1	1	5
BEER SHEVA PARK	0	3	9
CAL ANDERSON PARK	3	4	2
CHEASTY GREENSPACE	1	0	10
DR. JOSE RIZAL PARK	1	1	3
GARFIELD PLAYFIELD	0	1	4
HAMILTON VIEWPOINT PARK	0	2	4
POWELL BARNETT PARK	0	2	2
STANLEY SAYRES MEMORIAL PARK	0	3	0
WARREN G. MAGNUSON PARK	0	4	5
YESLER TERRACE PARK	0	3	4
Grand Total	6	24	48

Table 3. Shots Fired Incidents by Shooting Type and by Park

Summer months, particularly July, have the highest counts of violent crime at or within 100 ft of parks (2021-2024).

Given historical data and seasonal trends, **July** shows the highest counts of violent crime in parks. Shots fired are violent crimes that share the same seasonality trend, these incidents have a higher frequency during the warmer months of summer, see figure 2 below for more details on frequency of shots fired incidents per month.

All Shots Fired at Parks

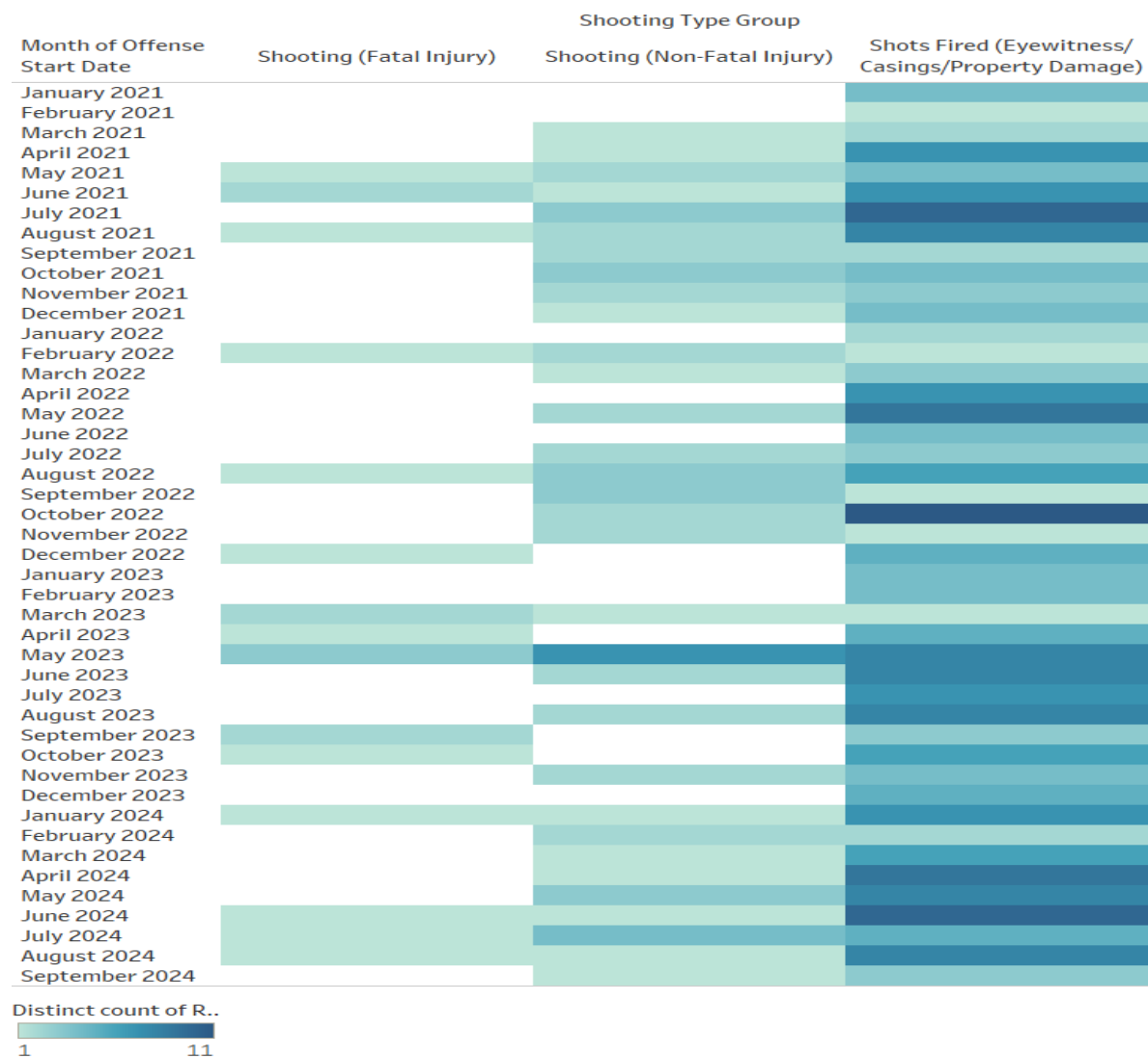


Figure 2. Monthly Heat Map of Frequency of Shots Fired at Parks (All Parks)

Gun Violations at Parks, 2021 to 2024

There are 11 parks that are included in the high incidence group (see Appendix 1). From those, seven parks registered crime reports of gun violations that did not end in shots fired.

Cal Anderson Park had the highest frequency of those events withing this group, with 6 crime incidents of gun violations with no shots fired.

Row Labels	Gun Violations (No-Shots Fired)
ALKI BEACH PARK	5
BEER SHEVA PARK	2
CAL ANDERSON PARK	6
CHEASTY GREENSPACE	1
DR. JOSE RIZAL PARK	0
GARFIELD PLAYFIELD	0
HAMILTON VIEWPOINT PARK	0
POWELL BARNETT PARK	1
STANLEY SAYRES MEMORIAL PARK	0
WARREN G. MAGNUSON PARK	1
YESLER TERRACE PARK	1
Grand Total	17

Table 4. Gun Violations (No-Shots Fired) at High Incidence Parks, 2021 to August of 2024.

Gun violations (no shots fired) show the same seasonal behavior as violent crime and also exhibit the highest volume of incidents during summer months.

Appendix 1. Latent Class Analysis Methodology and results

Class 1 (High)	Average	std. errs.	z	P-value	[95% conf.	interval]
Gun violations no-shots fired	1.5	0.2	7.6	0.0	1.1	1.9
Shooting, fatal injury	0.5	0.1	7.8	0.0	0.4	0.7
Shooting, non-fatal injury	2.2	0.1	20.6	0.0	2.0	2.4
Shots fired, eyewitness - casings property damage	4.4	0.3	14.8	0.0	3.8	4.9
Subjects	10.9	0.3	33.8	0.0	10.3	11.5
Victims	8.6	0.2	37.3	0.0	8.2	9.1

Class 2 (Medium)	Average	std. errs.	z	P-value	[95% conf.	interval]
Gun violations no-shots fired	0.4	0.1	4.3	0.0	0.2	0.7
Shooting, fatal injury	0.3	0.0	7.9	0.0	0.2	0.4
Shooting, non-fatal injury	0.5	0.1	9.1	0.0	0.4	0.6
Shots fired, eyewitness - casings property damage	2.5	0.2	15.2	0.0	2.2	2.9
Subjects	4.6	0.2	23.9	0.0	4.2	5.0
Victims	2.5	0.1	19.5	0.0	2.2	2.7

Class 3 (Low)	Average	std. errs.	z	P-value	[95% conf.	interval]
Gun violations no-shots fired	0.2	0.0	5.2	0.0	0.1	0.2
Shooting, fatal injury	0.0	0.0	0.3	0.8**	0.0	0.0
Shooting, non-fatal injury	0.0	0.0	2.5	0.0	0.0	0.1
Shots fired, eyewitness - casings property damage	0.2	0.1	3.8	0.0	0.1	0.3
Subjects	0.3	0.1	5.4	0.0	0.2	0.4
Victims	0.1	0.0	3.7	0.0	0.1	0.2

**** Class 3 (Low), in this class shootings with fata injuries are not statistically significant.** In the period January of 2021 to August 31, 2024, there were not parks with shooting incidents with fatal injuries in this group, as expected.



Appendix 2. Medium Parks

- Alki Playground
- Bell Street Park Boulevard
- Camp Long
- Cheasty Boulevard
- Cheasty Greenspace: Mt View
- Colman Park
- Columbia Park
- Don Armeni Park
- Dr. Blanche Lavizzo Park
- East Duwamish Greenbelt
- East Portal Viewpoint
- Flo Ware Park
- Frink Park
- Garfield Teen Life Center
- Gas Works Park
- Golden Gardens Park
- Helene Madison Pool
- Lake Union Park
- Lakeridge Park
- Lakewood Moorage
- Leschi Park
- Licton Springs Park
- Lincoln Park
- Mount Baker Boulevard
- Mount Baker Park
- Northgate Park
- Othello Park
- Pendleton Miller Playfield
- Pioneer Square
- Prefontaine Place
- Rainier Playfield
- Ravenna Boulevard
- Regrade Park
- Riverview Playfield
- Roxhill Park
- S.W. Community Center and Pool
- Sam Smith Park
- Seward Park
- Walt Hundley Playfield
- West Seattle Golf Course
- Westcrest Park
- Westlake Park
- Williams Place



Appendix 3. Low Parks

- 1125 HARVARD AVE E
- 12TH AVE SQUARE PARK
- 14TH AVENUE NW BOAT RAMP
- 17TH AVENUE NE CENTERSTRIP
- 3001 E MADISON
- ALASKAN WAY BOULEVARD
- ALBERT DAVIS PARK
- ALICE BALL PARK
- ALVIN LARKINS PARK
- AMY YEE TENNIS CENTER
- ANDOVER PLACE
- ARAPAHOE TRIANGLE
- ARROYO HEIGHTS
- ATLANTIC CITY BOAT RAMP
- ATLANTIC STREET PARK
- B.F. DAY PLAYGROUND
- BAGLEY VIEWPOINT
- BAKER PARK ON CROWN HILL
- BALLARD COMMONS PARK
- BALLARD CORNERS PARK
- BALLARD PLAYGROUND
- BALLARD SWIMMING POOL
- BANNER WAY TRIANGLES
- BAR-S PLAYGROUND
- BEACON HILL PLAYGROUND
- BEACON PLACE
- BEAVER POND NATURAL AREA ON THORNTON CREEK
- BELLEVUE PLACE
- BELLTOWN COTTAGE PARK
- BELLTOWN P-PATCH
- BELMONT PLACE
- BELVEDERE PARK
- BENEFIT PLAYGROUND
- BENVENUTO VIEWPOINT
- BERGEN PLACE
- BHY KRACKE PARK
- BILL WRIGHT GOLF COMPLEX AT JEFFERSON PARK
- BITTER LAKE OPEN SPACE PARK
- BITTER LAKE PLAYFIELD
- BLAINE PLACE
- BLAKELEY CRESCENT PARK
- BLUE DOG POND
- BLUE RIDGE PLACES
- BOREN PARK
- BOREN PLACE
- BOYLSTON PLACE
- BRADNER GARDENS PARK
- BRIGHTON PLAYFIELD
- BROADWAY HILL PARK
- BRYANT NEIGHBORHOOD PLAYGROUND
- BURKE-GILMAN TRAIL
- CALIFORNIA PLACE
- CARKEEK PARK
- CASCADE PLAYGROUND
- CATHERINE BLAINE JR HS
- CAYTON CORNER PARK
- CEDAR PARK
- CESAR CHAVEZ PARK
- CHARLES RICHEY SR VIEWPOINT
- CHARLESTOWN PARK
- CHINOOK BEACH PARK
- CHINOOK PASSAGE NATURAL AREA ON THORNTON CREEK
- CHRISTIE PARK
- CITY HALL PARK
- CLEVELAND PLAYFIELD
- COE PLAY PARK
- COLLEGE STREET PARK
- COLLEGE STREET RAVINE
- COLMAN PLAYGROUND
- COMMODORE PARK
- CONDON WAY CENTERSTRIP
- CORMORANT COVE
- COTTAGE GROVE PARK
- COUNTERBALANCE PARK
- COWEN PARK
- CROWN HILL GLEN
- CROWN HILL PARK
- DAEJEON PARK
- DAHL (WALDO J.) PLAYFIELD
- DAKOTA PLACE PARK
- DAVID RODGERS PARK
- DEARBORN PARK



- DELRIDGE AND MYRTLE
- DELRIDGE PLAYFIELD
- DELRIDGE WETLAND
- DEMONSTRATION GARDEN
- DENNY BLAINE PARK
- DENNY PARK
- DISCOVERY PARK
- DISCOVERY PARK BOULEVARD
- DONNIE CHIN INTERNATIONAL CHILDREN'S PARK
- DUWAMISH HEAD GREENBELT
- DUWAMISH WATERWAY PARK
- E.C. HUGHES PLAYGROUND
- EAST MONTLAKE PARK
- EAST QUEEN ANNE PLAYGROUND
- EASTMONT PLACE
- ELLA BAILEY PARK
- EMMA SCHMITZ MEMORIAL OVERLOOK
- FAIRMOUNT PARK
- FAIRMOUNT PLAYGROUND
- FAIRVIEW PARK
- FAUNTLEROY CREEK RAVINE
- FAUNTLEROY PARK
- FAUNTLEROY PLACE
- FIREHOUSE MINI PARK
- FIRST HILL PARK
- FLETCHER PLACE
- FLICKER HAVEN NATURAL AREA ON THORNTON CREEK
- FRED HUTCHINSON PLAYGROUND
- FREMONT CANAL PARK
- FREMONT PEAK PARK
- FRITZ HEDGES WATERWAY PARK
- FROULA PLAYGROUND
- GEMENSKAP PARK
- GENESEE PARK AND PLAYFIELD
- GEORGETOWN PLAYFIELD
- GEORGETOWN PUMP STATION
- GERBER PARK
- GILMAN PLAYGROUND
- GRAND ARMY CEMETERY
- GREEN LAKE PARK
- GREENWOOD PARK
- GREG DAVIS PARK
- HARBOR PATROL
- HARRISON RIDGE GREENBELT
- HARVARD-MILLER/ROANOKE ANNEX
- HERRINGS HOUSE PARK (Tulalix)
- HIAWATHA PLAYFIELD
- HIGHLAND DRIVE PARKWAY
- HIGHLAND PARK PLAYGROUND
- HIGHLAND PLACE
- HILLMAN P-PATCH
- HING HAY PARK
- HITS HILL PARK
- HOA MAI PARK
- HOMER HARRIS PARK
- HOMEWOOD NATURAL AREA ON THORNTON CREEK
- HORIUCHI PARK
- HORTON HILL CORRIDOR
- HOWELL PARK
- HUBBARD HOMESTEAD PARK
- HUNTER BOULEVARD
- I-5 COLONNADE
- I-90 LID: UNNAMED
- ID/CHINATOWN COMMUNITY CENTER
- INTERBAY ATHLETIC FIELD
- INTERBAY GOLF
- INTERBAY P-PATCH
- INTERLAKEN PARK
- JACKSON PARK GOLF COURSE
- JEFFERSON PARK
- JEFFERSON PARK GOLF COURSE
- JIM ELLIS FREEWAY PARK
- JIMI HENDRIX PARK
- JOHN C. LITTLE, SR. PARK
- JUDGE CHARLES M. STOKES OVERLOOK
- JUDKINS PARK AND PLAYFIELD
- JULIA LEE'S PARK
- JUNCTION PLAZA PARK
- KATIE BLACKS GARDEN
- KERRY PARK (FRANKLIN PLACE)
- KERRY PARK AND VIEWPOINT
- KEYSTONE PLACE
- KILBOURNE PARK
- KINGFISHER NATURAL AREA ON THORNTON CREEK
- KINNEAR PARK
- KINNEAR PLACE



- KIRKE PARK
- KIWANIS MEMORIAL PRESERVE PARK
- KOBE TERRACE
- KUBOTA GARDENS
- KUBOTA GARDENS NATURAL AREA
- LAKE CITY MEMORIAL TRIANGLE
- LAKE CITY MINI PARK
- LAKE CITY PARK
- LAKE PEOPLE PARK (XACUA'BS)
- LAKE WASHINGTON BOULEVARD
- LAKERIDGE PLAYGROUND
- LAKEVIEW PARK
- LAKEVIEW PLACE
- LANDING PARKWAY
- LANGSTON HUGHES ANNEX
- LANGSTON HUGHES CULTURAL ARTS
- LAURELHURST PLAYFIELD
- LAURELHURST RECREATION CENTER
- LAVILLA MEADOWS NATURAL AREA ON THORNTON CREEK
- LAWTON PARK
- LESCHI PARK AND SOUTH MOORAGE
- LESCHI-LAKE DELL NATURAL AREA
- LEWIS PARK
- LICORICE FERN NATURAL AREA ON THORNTON CREEK
- LINDEN ORCHARD PARK
- LITTLE BROOK CREEK NATURAL AREA
- LITTLE BROOK PARK
- LLANDOVER WOODS GREENSPACE
- LONGFELLOW CREEK GREENSPACE
- LOWERY C. "POP" MOUNGER POOL
- LOWMAN BEACH PARK
- LOYAL HEIGHTS PLAYFIELD
- LYNN STREET MINI PARK
- MACLEAN PARK
- MADISON PARK
- MADISON PARK NORTH BEACH
- MADRONA BRIAR PATCH
- MADRONA PARK
- MADRONA PLAYGROUND
- MADRONA RAVINE
- MAGNOLIA BOULEVARD
- MAGNOLIA GREENBELT
- MAGNOLIA MANOR PARK
- MAGNOLIA PARK
- MAGNOLIA TIDELANDS PARK
- MAPLE LEAF COMMUNITY GARDEN
- MAPLE LEAF RESERVOIR PARK
- MAPLE SCHOOL RAVINE
- MAPLE SPRINGS NATURAL AREA
- MAPLE WOOD PLAYFIELD
- MARRA-DESIMONE PARK
- MARSHALL PARK
- MARTHA WASHINGTON PARK
- MARTIN LUTHER KING JR MEMORIAL
- MARVINS GARDEN
- MATTHEWS BEACH PARK
- MAYFAIR PARK
- MCGILVRA BOULEVARD
- MCGILVRA PLACE
- MCGRAW SQUARE
- MEADOWBROOK PLAYFIELD
- ME-KWA-MOOKS NATURAL AREA
- ME-KWA-MOOKS PARK
- MERIDIAN PLAYGROUND
- MILLER TRIANGLE
- MINERAL SPRINGS PARK
- MONTLAKE BOULEVARD
- MONTLAKE PLAYFIELD
- MORGAN JUNCTION PARK
- MOUNT CLAIRE PARK
- MT BAKER RIDGE VIEWPOINT
- MYRTLE EDWARDS PARK
- MYRTLE RESERVOIR PARK
- NANTES PARK
- NE 60TH STREET PARK
- NORAS WOODS
- NORTH BEACH RAVINE: 30TH NW NATURAL AREA
- NORTH LESCHI MOORAGE
- NORTH PARK SHOPS
- NORTH PASSAGE POINT PARK
- NORTHACRES PARK
- NORTHEAST QUEEN ANNE GREENBELT
- NORTHGATE COMMUNITY CENTER
- NORTHLAKE PARK
- NW 60TH STREET VIEWPOINT
- OBSERVATORY COURTS
- OCCIDENTAL SQUARE



- OXBOW PARK
- PARK HOME CIRCLE
- PARKMONT PLACE
- PARSONS GARDENS
- PATHWAYS PARK
- PEPPIS PLAYGROUND
- PICARDO (RAINIE) P-PATCH
- PIERS 62 AND 63
- PIGEON POINT
- PINEHURST PLAYGROUND
- PIPERS CREEK NATURAL AREA
- PLUM TREE PARK
- PLYMOUTH PILLARS PARK
- PRATT PARK
- PRENTIS I. FRAZIER PARK
- PRITCHARD ISLAND BEACH
- PUGET BOULEVARD
- PUGET CREEK GREENSPACE
- PUGET PARK
- QUEEN ANNE BOULEVARD
- QUEEN ANNE BOWL PLAYFIELD
- QUEEN ANNE SWIMMING POOL
- RAINBOW POINT
- RAINIER BEACH COMMUNITY CENTER
- RAINIER BEACH PLAYFIELD
- RAINIER BEACH URBAN FARM AND WETLANDS
- RAVENNA PARK
- RAVENNA RAVINE
- RAVENNA WOODS
- RAVENNA-ECKSTEIN PARK
- ROANOKE PARK
- ROANOKE STREET MINI PARK
- ROGERS PLAYGROUND
- ROOSEVELT LAND-BANK SITE
- ROSS PLAYGROUND
- ROTARY VIEWPOINT
- S CHARLESTOWN & 35TH AVE S
- SALMON BAY PARK
- SANDEL PLAYGROUND
- SCHMITZ BOULEVARD
- SCHMITZ PRESERVE PARK
- SEACREST PARK
- SEATTLE AQUARIUM
- SEOLA PARK
- SEVEN HILLS PARK
- SMITH COVE PARK
- SOLSTICE PARK
- SOUNDVIEW PLAYFIELD
- SOUNDVIEW TERRACE
- SOUTH DAY STREET PARK
- SOUTH PARK MEADOW
- SOUTH PARK PLAYGROUND
- SOUTH PARK PLAZA
- SOUTH PASSAGE POINT PARK
- SPRING STREET MINI PARK
- SPRUCE STREET MINI PARK
- ST MARKS GREENBELT
- STEVENS PLACE
- STREISSGUTH GARDENS
- STURGUS PARK
- STURTEVANT RAVINE
- SUMMIT PLACE
- SUMMIT SLOPE PARK
- SUN PARK
- SUNNYSIDE AVE N BOAT RAMP
- SUNSET HILL PARK
- SUNSET PLACE
- SW QUEEN ANNE GREENBELT
- T.T. MINOR PLAYGROUND
- TASHKENT PARK
- TAYLOR CREEK HEADWATERS
- TERRY PETTUS PARK
- THAYER PLACE
- THOMAS C. WALES PARK
- THOMAS STREET GARDENS
- THOMAS STREET MINI PARK
- THORNTON CREEK ADDITION: NORTH BRANCH
- THORNTON CREEK NATURAL AREA: 25TH/95TH
- THYME PATCH PARK
- TILIKUM PLACE
- TROLLEY HILL PARK
- TROLL'S KNOLL PARK
- TWELFTH AVENUE SOUTH VIEWPOINT
- TWELFTH WEST AND W HOWE PARK
- UNION STATION SQUARE
- UNIVERSITY HEIGHTS
- UNIVERSITY PLAYGROUND

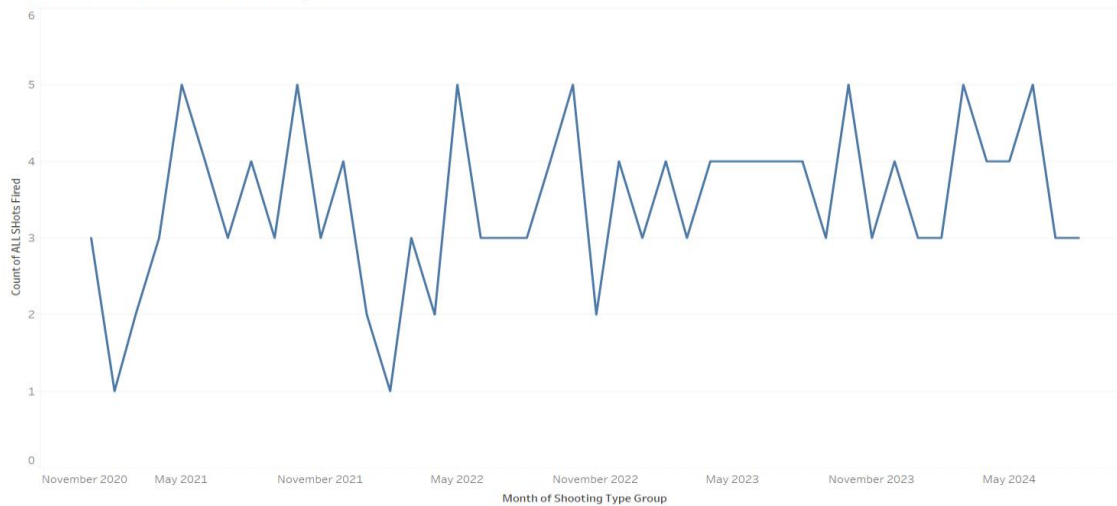


- URBAN TRIANGLE PARK
- VAN ASSELT PLAYGROUND
- VICTOR STEINBRUECK PARK
- VICTORY CREEK PARK
- VICTORY HEIGHTS PLAYGROUND
- VIEW RIDGE PLAYFIELD
- VIRETTA PARK
- VIRGIL FLAIM PARK
- VOLUNTEER PARK
- VOLUNTEER PARKWAY
- WALLINGFORD PLAYFIELD
- WALLINGFORD STEPS
- WARD SPRINGS PARK
- WASHINGTON PARK
- WASHINGTON PARK - JAPANESE GDN
- WASHINGTON PARK AND ARBORETUM
- WATERFRONT PARK
- WATERWAY 19
- WEBSTER PARK
- WEDGWOOD PARK
- WEST CENTRAL GROUNDS
MAINTENANCE
- WEST DUWAMISH GREENBELT
- WEST MAGNOLIA PLAYFIELD
- WEST MONTLAKE PARK
- WEST QUEEN ANNE PLAYFIELD
- WEST SEATTLE JUNCTION
- WEST SEATTLE STADIUM
- WESTBRIDGE SHOPS
- WESTLAKE GREENBELT
- WESTLAKE SQUARE
- WESTWOOD HIGHLAND PARK
- WILLIAM GROSE PARK
- WOLF CREEK RAVINE NATURAL AREA
- WOODLAND PARK
- WOODLAND PARK ZOO
- YORK PLAYGROUND

Appendix 4: Shots Fired at Parks, 2021 to 2024, show seasonality.

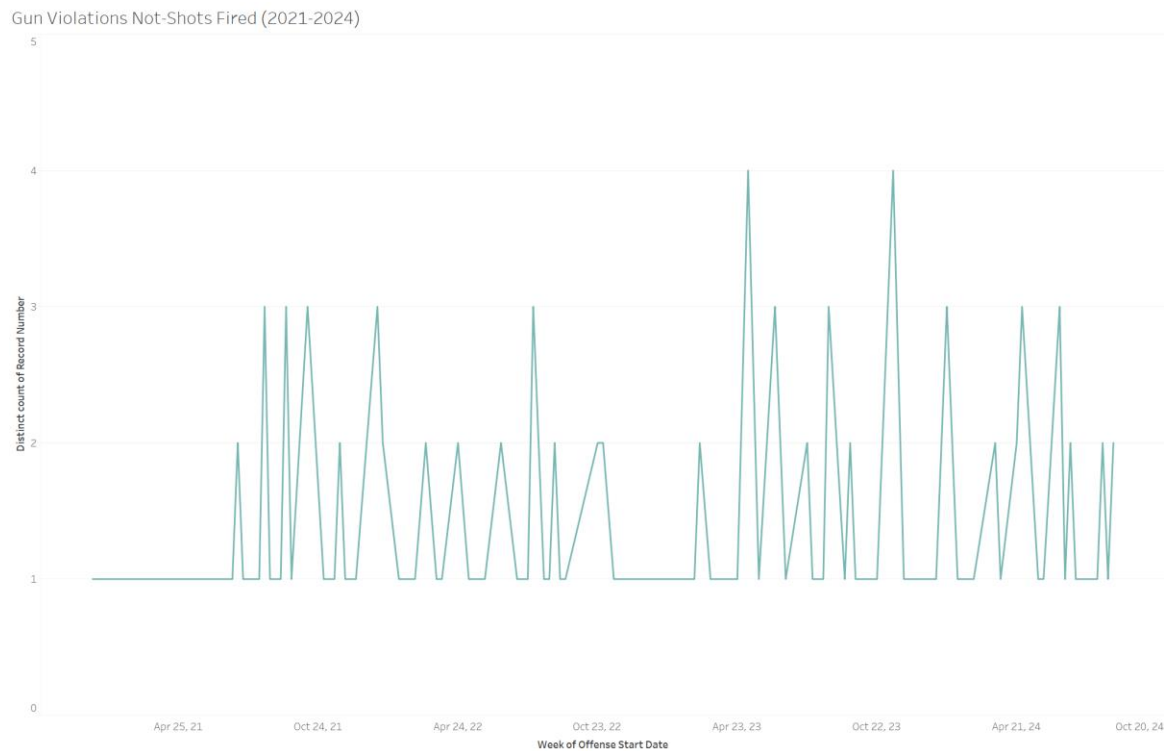
Shots fired crime-events at or within 100 ft from parks, visualized in Figure 1, exhibit seasonal behavior. With the highest counts occurring during the summer months. This behavior aligns with the general seasonality of violent crime, which also peaks during the summer.

Shots Fired at or within 100 ft of parks



Appendix 5: All Gun Violations, at or within 100 ft of parks, that are not shots fired, January 2021 to August 2024.

The highest count of gun violations at parks took place on April of 2023 and in October of 2023. See the figure below.



Appendix 6: Past findings related to firearm violations at or within 100 ft from parks and community centers (2019-2024).

1. **Firearm Violations: The proportion of firearm violations reported in parks and community centers is statistically larger than the proportion of firearm violations citywide.**
 1. Firearm Violations are a subset of the NIBRS offence “Weapon Law Violations”—The violation of laws or ordinances prohibiting the manufacture, sale, purchase, transportation, possession, concealment, or use of firearms. For more details see the FBI’s website, [link to NIBRS definitions](#).
 2. On average, there were approximately 8 firearm violations reported per month at parks and/or community centers during this period, a 100 ft buffer zone was included around parks and community centers to capture incidents at the sidewalk around parks and community centers.
 3. Interestingly, less than 1% of all reported citywide crime (both within parks/community centers and citywide) is related to firearm violations.
 4. The monthly proportion of firearm violations reported at parks and community centers (0.96%) exceeds the overall citywide proportion (0.69%), from a total of 2,562 citywide firearm violations and 478 in parks and community centers, from January 2019 to April 2024.
2. **Shots Fired Incidents: The proportion of shots fired at parks or community centers are statistically greater than those citywide.**
 - The average monthly incidents of shots fired near parks and/or community centers were approximately 10.
 - The proportion of shots fired incidents reported at parks and community centers (1.2%) is higher than the citywide proportion (0.93%), from a total of 3,179 shots fired incidents reported citywide and 649 in parks and community centers from January 2019 to April 2024.
3. **Firearms Violations and Shots Fired: Both firearm violations and shots fired were reported in approximately 180 of the parks. Similarly, 80% of all instances of firearm violations and shots being fired were reported in less than 20% of the parks.**
 1. There are 476 public parks in Seattle.
 2. Firearm violations were reported in 37% (or 176) of these parks, while 38% (or 182) of the parks had instances of shots being fired.
 3. 80% of all firearm violations were concentrated in just 19% (or 92) of the city's parks. Similarly, 80% of all instances of shots being fired were reported in only 17% (or 83) of the parks