



Ontario Provincial Police North West Region

SUBMISSION DETAILS

Topic: Mental Health Related Occurrences in Rainy River

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Reporting period: 2016 – 2019 YTD

Date: 13 March 2019

PURPOSE

To provide data specific to mental health related occurrences in Rainy River. This report covers the period of 2016 to 2019 YTD (YTD = 13 March 2019).

DATA SOURCE

Data Source: RMS Saved Search EX_058(D)2 with UCR 8529 - Mental Health Act (MHA).

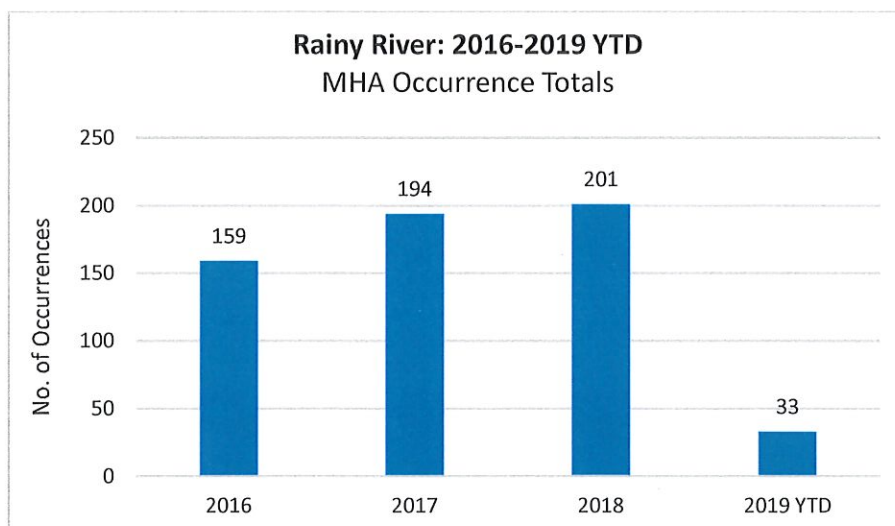
- The search results were limited to the Rainy River detachment area (2D*).
- Duplicate occurrences were removed from the data set.

UCR 8529 is used for all occurrences involving an individual experiencing a mental health crisis as defined in Police Orders. UCR 8529 contains the following sub violation codes:

- 8529.0110 MHA – Attempt Suicide
- 8529.0120 MHA – Threat of Suicide
- 8529.0130 MHA – Voluntary Transport
- 8529.0140 MHA – Placed on Form

ANALYTICS

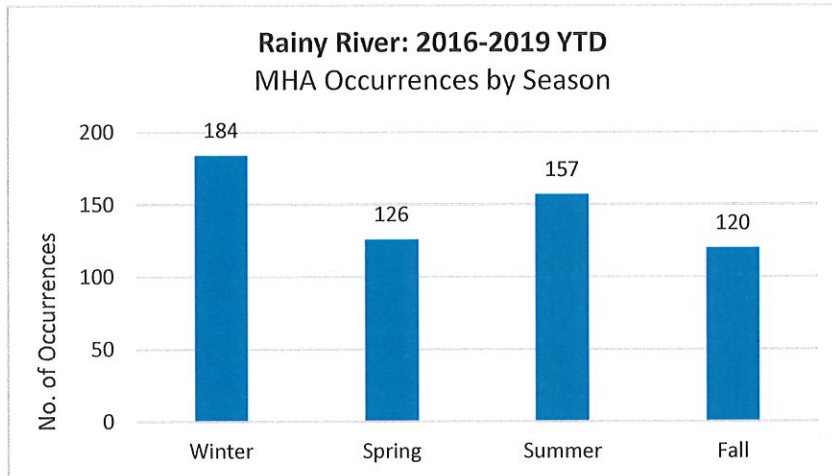
MHA Occurrences by Year:



Notes:

- MHA-related occurrences increased by 22% between 2016 and 2017 and by nearly 4% between 2017 and 2018.

MHA Occurrences by Season:



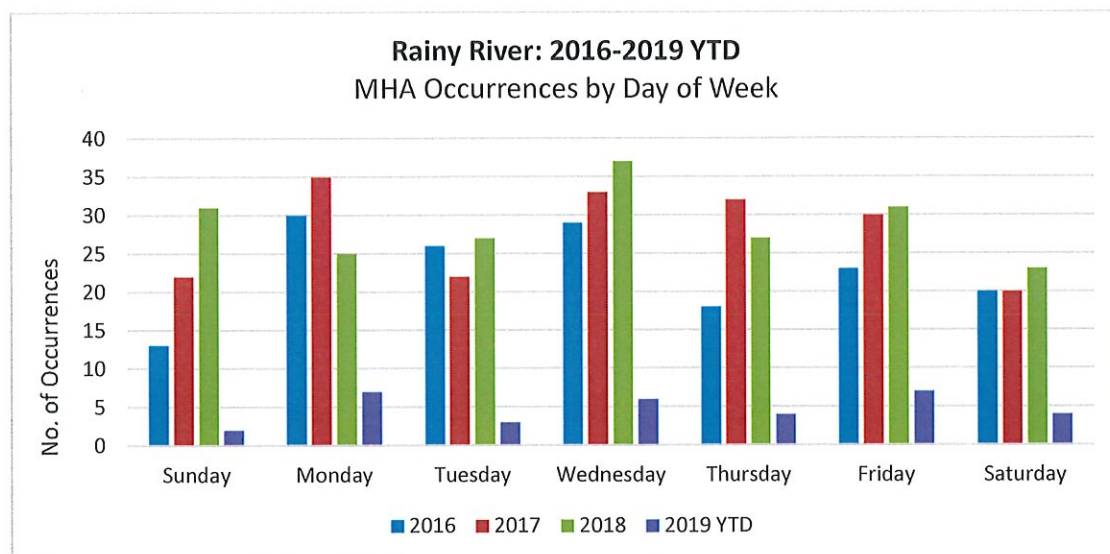
Notes:

- Overall, the highest number of MHA-related occurrences were reported in the winter months (184) followed by the summer (157).
- With respect to specific months of the year, the highest number of MHA-related occurrences were reported in January (73), followed by July (59) and then February (56).

Season breakdown:

- Winter: December, January & February
- Spring: March, April & May
- Summer: June, July & August
- Fall: September, October & November

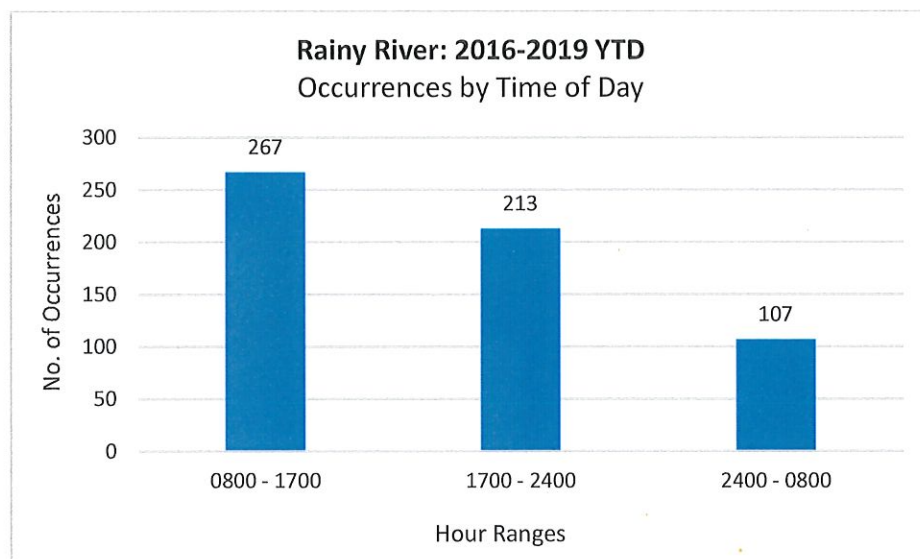
MHA Occurrences by Day of Week:



Notes:

- Between 2016 and 2019 YTD, the highest number of MHA-related occurrences were reported on Wednesdays (105), followed by Mondays (97) and then Fridays (91).
- The fewest MHA-related occurrences were reported on Saturdays (67) and Sundays (68).

MHA Occurrences by Time of Day:



Notes:

- The highest number of MHA-related occurrences were reported during the day between 8:00 and 17:00. Noteworthy is the fact that the most hours are captured by in this time range.
- The next highest time range covers the hours of 17:00 and midnight.
- Overall, the highest number of MHA-related occurrences were reported at 15:00 and 21:00 (42 occurrences each).

MHA Occurrence Types:

Of the 587 MHA-related occurrences that occurred in the Rainy River detachment area between 2016 and 2019 YTD, the following two "Occurrence Type" in RMS accounted for 87% of all entries:

- 307 were labelled as "Mental Health Act".
- 205 were labelled as "Attempt or Threat of Suicide".

Count of Occurrence No.	Reported YR				
Occurrence Type	2016	2017	2018	2019	Grand Total
Ambulance Assistance [8860.0020]	2		1		3
Assault	5	5	1		11
Attempt or threat of suicide	62	71	61	11	205
Bail violations	3	2	1	1	7
Breach of probation		1			1
Disturb the peace		1			1
Domestic dispute [8506]	5	1	5	2	13
Escort		2			2
Family dispute [8888]	2		3		5
Harassment				1	1
Hostage taking	1				1
Liquor license act	1	3	1		5
Mental health act	69	101	120	17	307
Mischief		1			1
Missing person			2		2
Missing person located			1		1
Police assistance	4	3	4		11
Police information	1				1
Prevent breach of peace		1			1
Sexual assault	1			1	2
Threats	1				1
Trespass by night	1				1
Trespass to property act [8560]			1		1
Trouble with youth [8535]		1			1
Unwanted person [8546]		1			1
Weapons	1				1
Grand Total	159	194	201	33	587

Top 3 Occurrence Types

Rank	Occurrence	No. of Occurrences
1	Mental Health Act	307
2	Attempt or threat of suicide	205
3	Domestic Dispute	13

PIVOT Data		Reported Month												Grand Total
Count of Occurrence No.	Reported YR	01	02	03	04	05	06	07	08	09	10	11	12	
2016	2016	16	15	14	14	7	13	12	15	6	18	17	9	18
2017	2017	15	15	18	7	14	16	18	24	24	11	17	12	18
2018	2018	25	13	13	20	14	16	18	20	20	11	14	11	19
2019	2019	17	11	5	5	35	45	48	59	50	40	48	32	55
Grand Total		73	56	46	35	45	48	59	50	40	48	32	55	587

Manipulated PIVOT		Reported Month												Grand Total
Count of Occurrence No.	Reported YR	January	February	March	April	May	June	July	August	September	October	November	December	
2016	2016	16	15	14	14	7	13	12	15	6	18	17	9	159
2017	2017	15	18	7	7	14	16	18	24	24	11	17	12	194
2018	2018	25	13	13	20	14	16	18	20	20	11	14	11	201
2019	2019	17	17	56	5	35	45	48	59	50	40	48	32	33
Grand Total		73	56	46	35	45	48	59	50	40	48	32	55	587
Season	Total Occurrences													
Winter	184													
Spring	126													
Summer	157													
Fall	120													

