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Additional Emergency Department (ED)  
Mental Health Compass Analyses for  
Alberta Health Services Zone: Central

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# Additional Emergency Department (ED) Mental Health Compass Analyses for Alberta Health Services Zone: CENTRAL

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## Emergency Department Visits by Children and Youth Aged 0 to 17 Years, 2002-2008

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## 1. 2008-2011 update

The 2008-2011 dataset has been created by Alberta Health but has not been released for analysis.

## 2. Mental health Emergency Department (ED) visits in each sub-regional health authority (subRHA)

We created a table of frequency (n) and percentage (%) of ED mental health visits by RHA and subRHA in Central Zone for each fiscal year and all years combined.

**Table 1**

RHA	SubRHA	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
<b>R4 David Thompson Regional Health Authority (RHA)</b>	n	589		590		597		706		622		622		3726	
	R401 Clearwater	60	10.2	39	6.6	64	10.7	75	10.6	82	13.2	77	12.4	397	10.7
	R402 Brazeau	27	4.6	25	4.2	23	3.9	52	7.4	33	5.3	30	4.8	190	5.1
	R403 Wetaskiwin-Hobbema	135	22.9	126	21.4	136	22.8	132	18.7	109	17.5	105	16.9	743	19.9
	R404 Ponoka	40	6.8	29	4.9	25	4.2	25	3.5	33	5.3	19	3.1	171	4.6
	R405 Lacombe	54	9.2	53	9.0	44	7.4	65	9.2	57	9.2	57	9.2	330	8.9
	R406 Red Deer	174	29.5	230	39.0	210	35.2	245	34.7	213	34.2	227	36.5	1299	34.9
	R407 Olds	49	8.3	19	3.2	32	5.4	35	5.0	32	5.1	27	4.3	194	5.2
	R408 Drumheller-Hanna	26	4.4	60	10.2	44	7.4	59	8.4	49	7.9	52	8.4	290	7.8
	R409 Stettler-Consort	24	4.1	9	1.5	19	3.2	18	2.5	14	2.3	28	4.5	112	3.0
<b>R5 East Central Health</b>	n	153		219		154		162		173		164		1025	
	R501 Region 5 Northwest	31	20.3	54	24.7	33	21.4	39	24.1	35	20.2	26	15.9	218	21.3
	R502 Regions 5 Northeast	18	11.8	16	7.3	14	9.1	28	17.3	19	11.0	21	12.8	116	11.3
	R503 Region 5 Southeast	23	15.0	29	13.2	27	17.5	33	20.4	41	23.7	32	19.5	185	18.0
	R504 Region 5 South Central	31	20.3	48	21.9	35	22.7	26	16.0	34	19.7	30	18.3	204	19.9
	R505 Region 5 Southwest	50	32.7	72	32.9	45	29.2	36	22.2	44	25.4	55	33.5	302	29.5

*Interpretation:* For Central Zone, the particular interests were Hobbema and Rocky Mountain House, which are in Wetaskiwin-Hobbema region and Clearwater region, respectively. The number of ED mental health visits in Hobbema was the largest in fiscal year 2004/2005 (representing 22.8% of the ED visits in David Thompson RHA), and smallest in fiscal year 2007/2008 (representing 16.9% of the ED visits in David Thompson RHA). The number of ED mental health visits in Rocky Mountain House was the largest in fiscal year 2006/2007 (representing 31.2% of the ED visits in David Thompson RHA), and smallest in fiscal year 2003/2004 (representing 6.6% of the ED visits in David Thompson RHA).

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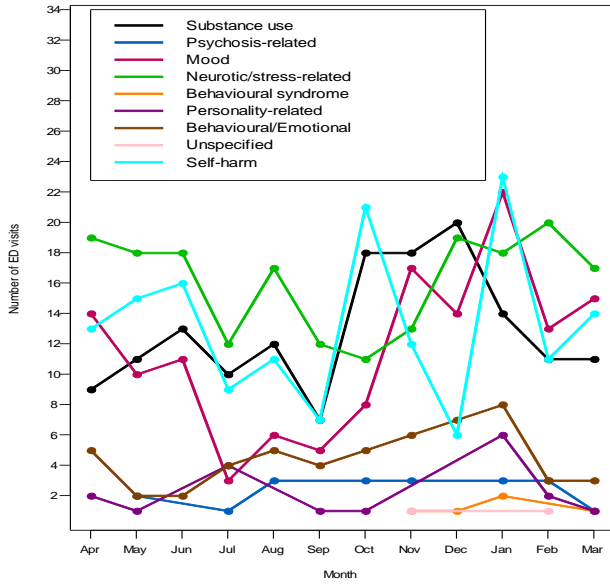
### 3. Time and month of presentation by type of mental health diagnosis

#### Month of presentation

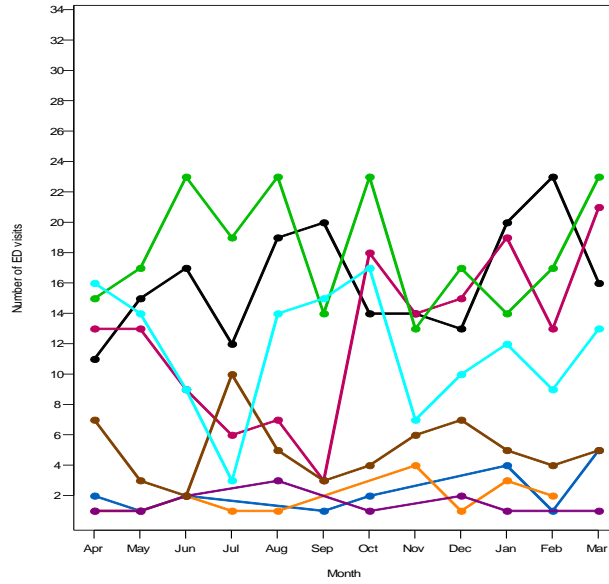
The plots on the following page show ED mental health visits by month and diagnosis for each fiscal year separately for Central Zone. Note that for fiscal year 2003/2004, no ED visits were reported with the diagnosis “unspecified diagnosis”, and for fiscal year 2007/2008, less than six ED visits were reported with that diagnosis. Table 2 in the Appendix provides a tabular display of the frequency (n) and percentage (%) of ED mental health visits by month and diagnosis for each fiscal year and all years combined for Central Zone.

*Interpretation:* In Central Zone, the largest number of ED mental health visits in April was for neurotic/stress-related disorders.

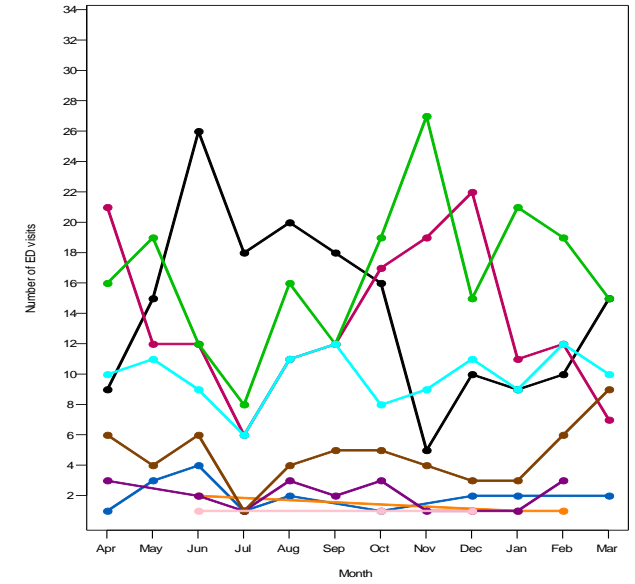
ED visit by month and diagnosis for fiscal year 2002/2003



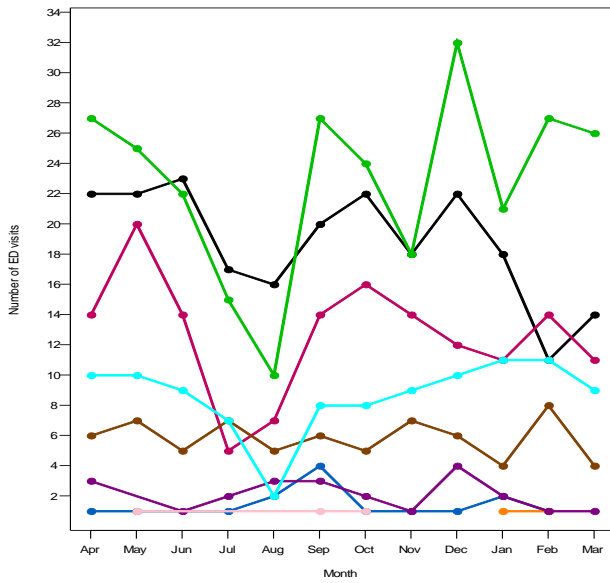
ED visit by month and diagnosis for fiscal year 2003/2004



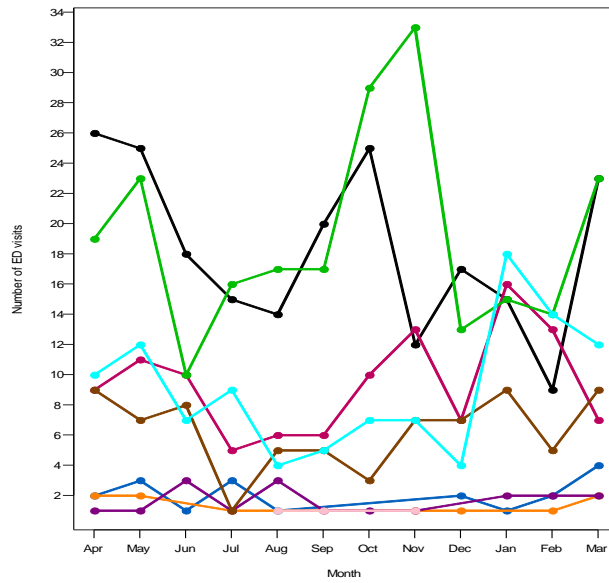
ED visit by month and diagnosis for fiscal year 2004/2005



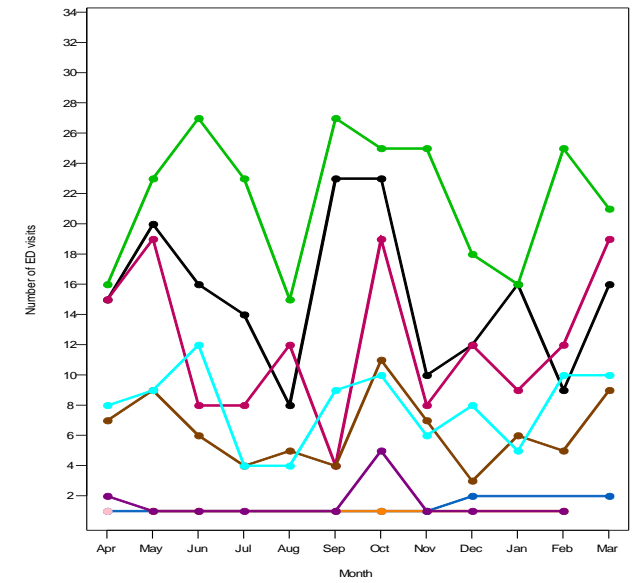
ED visit by month and diagnosis for fiscal year 2005/2006



ED visit by month and diagnosis for fiscal year 2006/2007



ED visit by month and diagnosis for fiscal year 2007/2008



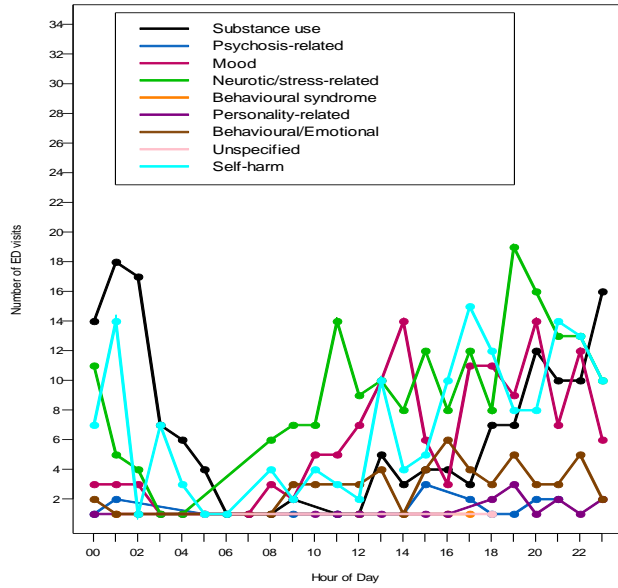
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### *Time of presentation*

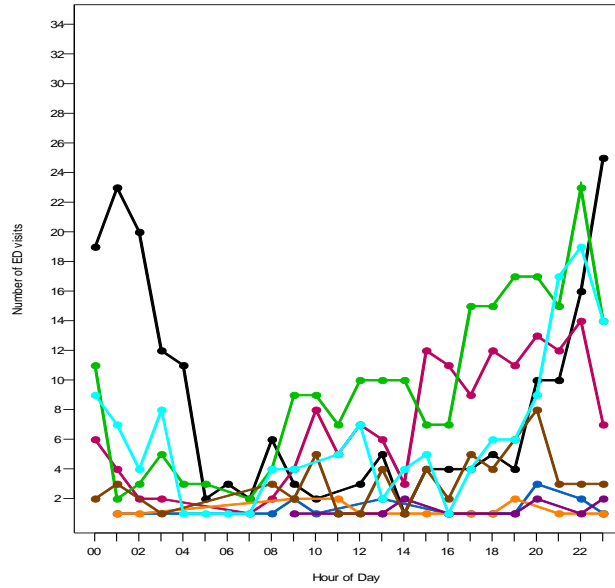
The plots on the following page show ED mental health visits by hour of the day and diagnosis for each fiscal year separately for Central Zone. Note that for fiscal year 2003/2004, no ED visits were reported with the diagnosis “unspecified diagnosis”, and for fiscal year 2007/2008, less than six ED visits were reported with that diagnosis. Table 3 of the Appendix provides the frequency (n) and percentage (%) of ED mental health visits by hour of the day and diagnosis for each fiscal year and all years combined for Central Zone. For some of the ED visits, time of presentations was not recorded, but the missing data were very few, so we did not include them in the table.

*Interpretation:* In Central Zone, ED visits were less frequent during the early hours of the day (from 4:00 a.m. to 9:00 a.m.). The ED visits which dominated during 0:00 a.m. to 4:00 a.m. were for mental and behavioural disorders due to substance use, and there was an overall increase in the number of ED visits for neurotic/stress related disorders after 4:00 a.m.

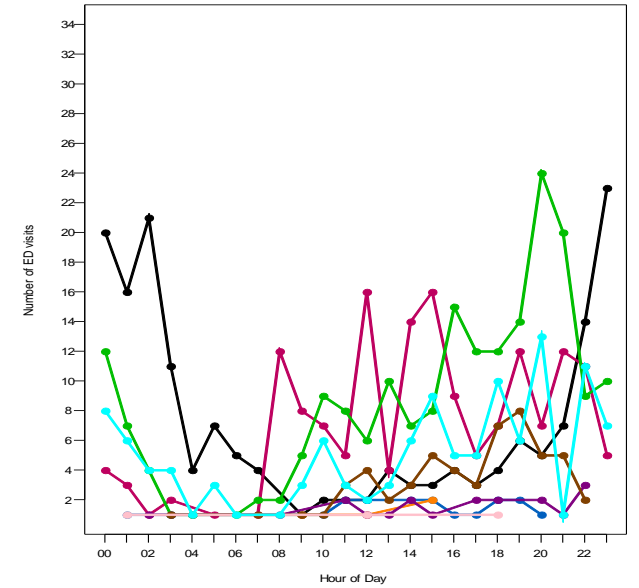
ED visit by hour and diagnosis for fiscal year 2002/2003



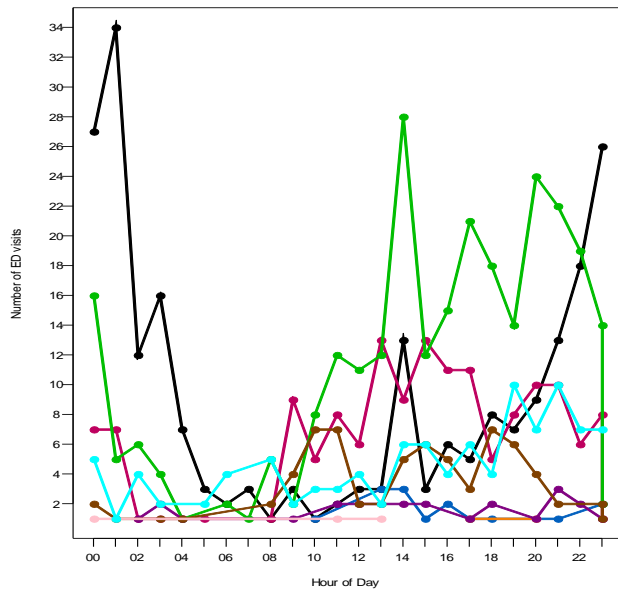
ED visit by hour and diagnosis for fiscal year 2003/2004



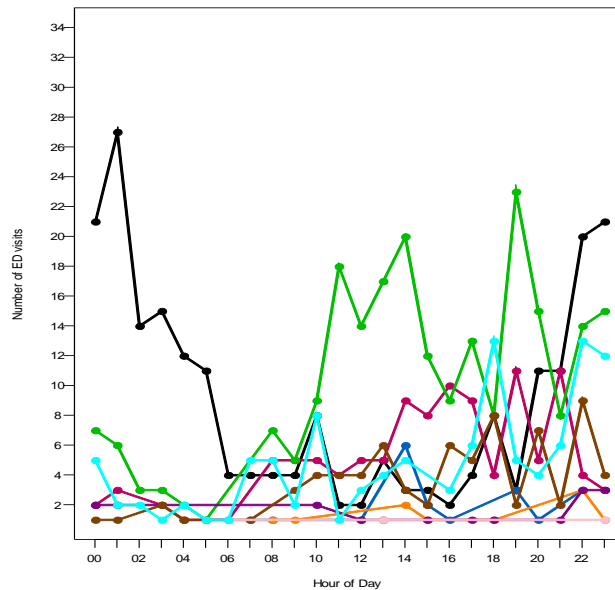
ED visit by hour and diagnosis for fiscal year 2004/2005



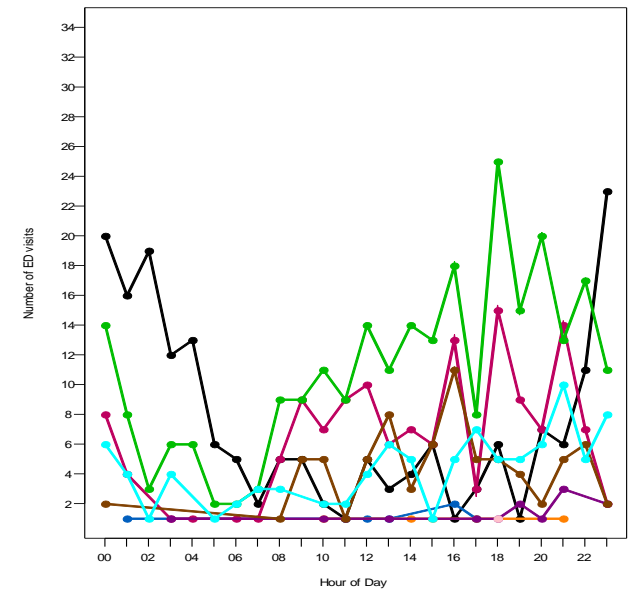
ED visit by hour and diagnosis for fiscal year 2005/2006



ED visit by hour and diagnosis for fiscal year 2006/2007



ED visit by hour and diagnosis for fiscal year 2007/2008



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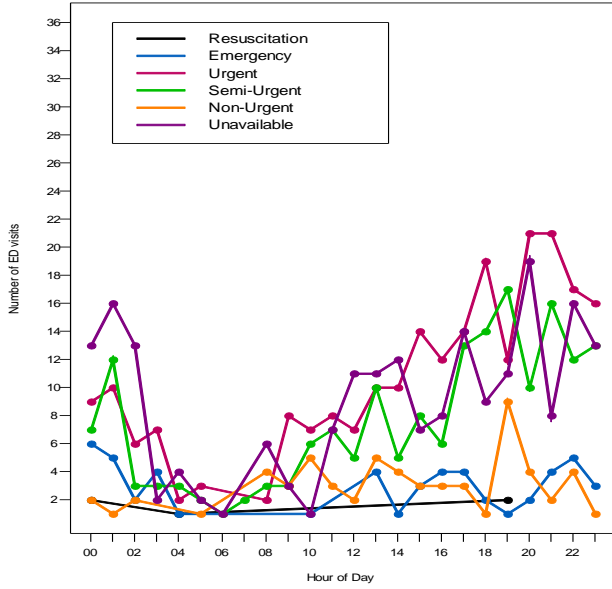
#### 4. Triage score (level of acuity) by time of day

The plots on the following page show ED mental health visits by hour of the day and triage level for each fiscal year separately for Central Zone.

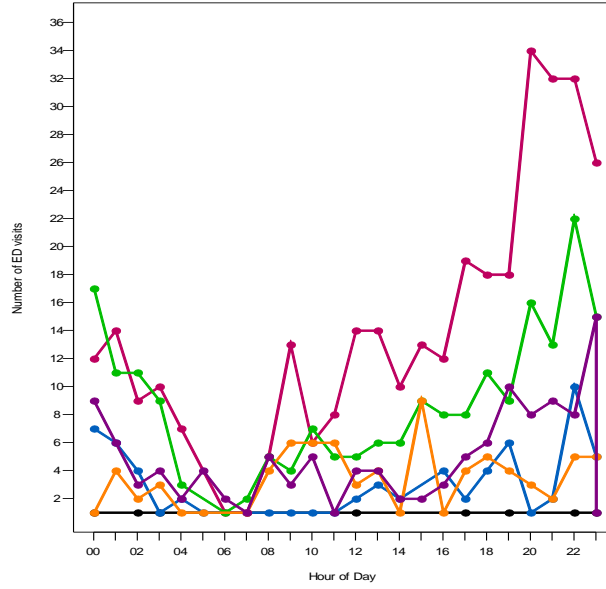
*Interpretation:* Ignoring the acuity level of ED visits that were unavailable, in Central Zone, the acuity levels which dominated during early hours of the day (from 0:00 a.m. to 4:00 a.m.) were urgent and semi-urgent, and there were overall increases in the number of ED visits for these two acuity levels after 4:00 a.m.



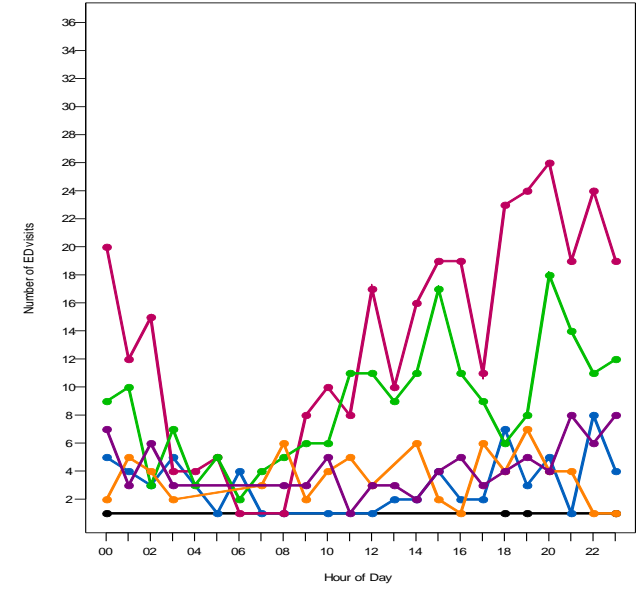
ED visit by hour and triage level for fiscal year 2002/2003



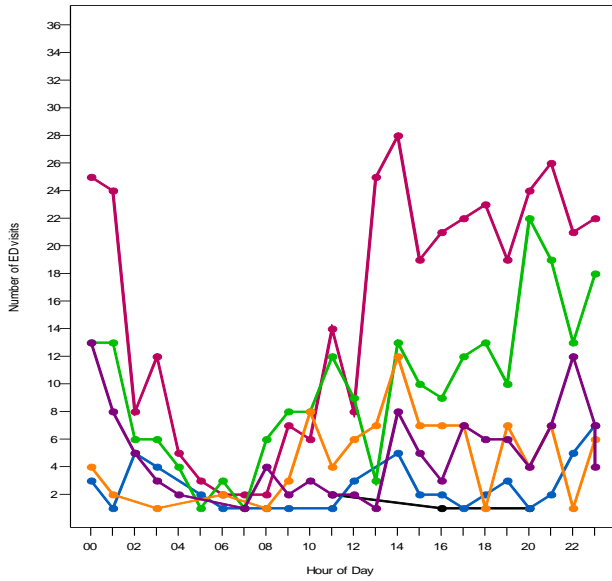
ED visit by hour and triage level for fiscal year 2003/2004



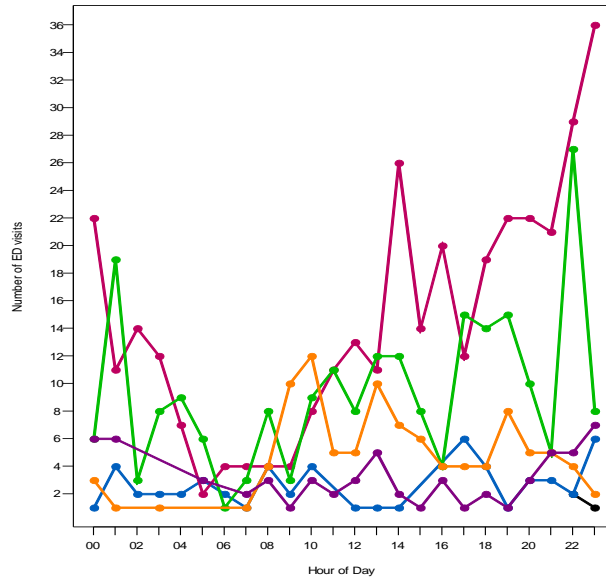
ED visit by hour and triage level for fiscal year 2004/2005



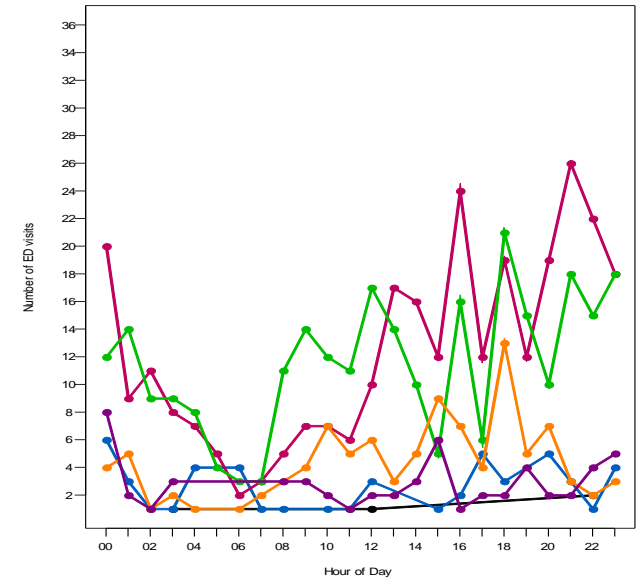
ED visit by hour and triage level for fiscal year 2005/2006



ED visit by hour and triage level for fiscal year 2006/2007



ED visit by hour and triage level for fiscal year 2007/2008



## 5. Where children are coming from for an ED visit (geographic distance)

The data file contained two geographic aspects: location of residence of patient and location of ED facility. These data were available at the sub-Regional Health Authority (subRHA) and recoded to correspond to RHA and Zone. To show the geographic distance, we created three tables of frequency (n) and percentage (%) of the ED mental health visits by:

- Residence Zone of Central and facility Zones for each fiscal year and all years combined (Table 4);
- Residence RHA in Central Zone and facility RHA in all Zones for each fiscal year and all years combined (Table 5);
- Residence subRHA in Central Zone and facility subRHA in all Zones for each fiscal year and all years combined (Table 6).

Table 4 and Table 5 follow below, and Table 6 is provided in the Appendix. Note that we excluded ED visits where the patient had an unknown health region of residence. In Table 6, we only included those rows that have counts greater than five in at least one year.

*Interpretation:* In Table 4, 83.6% of the children from Central Zone visited an ED located in their own Zone. In Table 5, 85.3% of the children from David Thompson RHA visited and ED located in their own RHA, and 71.1% of the children from East Central health region also visited an ED located in their own RHA.

**Table 4**

Residence Zone	Facility Zone	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
Central	n	742		809		751		868		795		786		4751	
	Calgary	23	3.1	32	4.0	24	3.2	26	3.0	19	2.4	29	3.7	153	3.2
	Central	600	80.9	649	80.2	651	86.7	729	84.0	677	85.2	664	84.5	3970	83.6
	Edmonton	87	11.7	110	13.6	62	8.3	88	10.1	72	9.1	63	8.0	482	10.1
	North	22	3.0	-	-	-	-	18	2.1	20	2.5	-	-	107	2.3
	South	10	1.3	-	-	-	-	7	0.8	7	0.9	-	-	39	0.8
	Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Low counts (1 to 5) or other counts (and corresponding %) are replaced by '-' for patient confidentiality.

**Table 5**

Residence RHA	Facility RHA	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
<b>R4 David Thompson Regional Health Authority (RHA)</b>	n	589		590		597		706		622		622		3726	
	R1 Chinook Regional Health Authority	7	1.2	-	-	-	-	-	-	-	-	-	-	21	0.6
	R2 Palliser Health Region	-	-	-	-	0	0	-	-	-	-	-	-	-	-
	R3 Calgary Health Region	22	3.7	27	4.6	19	3.2	25	3.5	18	2.9	27	4.3	138	3.7
	R4 David Thompson Regional Health Authority	493	83.7	482	81.7	522	87.4	609	86.3	540	86.8	532	85.5	3178	85.3
	R5 East Central Health	-	-	7	1.2	-	-	-	-	10	1.6	-	-	29	0.8
	R6 Capital Health	55	9.3	64	10.8	44	7.4	48	6.8	40	6.4	36	5.8	287	7.7
	R7 Aspen Regional Health Authority	-	-	-	-	-	-	-	-	-	-	8	1.3	24	0.6
	R8 Peace Country Health	-	-	-	-	-	-	8	1.1	-	-	10	1.6	34	0.9
	R9 Northern Lights Health Region	0	0	-	-	0	0	-	-	-	-	0	0	-	-
	Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>R5 East Central Health</b>	n	153		219		154		162		173		164		1025	
	R1 Chinook Regional Health Authority	0	0	-	-	0	0	0	0	0	0	0	0	-	-
	R2 Palliser Health Region	0	0	0	0	0	0	0	0	-	-	0	0	-	-
	R3 Calgary Health Region	-	-	-	-	-	-	-	-	-	-	-	-	15	1.5
	R4 David Thompson Regional Health Authority	-	-	-	-	8	5.2	-	-	10	5.8	6	3.7	34	3.3
	R5 East Central Health	104	68.0	157	71.7	118	76.6	111	68.5	117	67.6	122	74.4	729	71.1
	R6 Capital Health	32	20.9	46	21.0	18	11.7	40	24.7	32	18.5	27	16.5	195	19.0
	R7 Aspen Regional Health Authority	11	7.2	-	-	-	-	-	-	8	4.6	-	-	33	3.2
	R8 Peace Country Health	-	-	-	-	-	-	0	0	-	-	-	-	10	1.0
	R9 Northern Lights Health Region	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Low counts (1 to 5) or other counts (and corresponding %) are replaced by ‘-’ for patient confidentiality.

## 6. Type of substance misuse and self-harm presentations

We created two tables of frequency (n) and percentage (%) of ED mental health visits by:

- Types of substance use (F10,F11,...., F19) for each fiscal year and all years combined for Central Zone (Table 7);
- Types of self-harm (T71,X60-X69,X70-X84, Other, N/A) within 10 ambulatory care diagnostic fields (Dx01, Dx02, ..., Dx10) for each fiscal

year and all years combined for Central Zone (Table 8).

Table 7 follows below and Table 8 is provided in the Appendix. Note that no ED visits had diagnoses F16 (Mental and behavioural disorders due to hallucinogens use), F17 (Mental and behavioural disorders due to tobacco use) or F18 (Mental and behavioural disorders due to volatile solvents use). In Table 8, ED visits where the main diagnosis was Asphyxiation occurred only in the first four fiscal years, but the number of visits was very few in each fiscal year (between 1 and 5).

**Table 7**

Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
n	154		194		171		225		219		182		1145	
F10 Mental and behavioural disorders due to alcohol use	124	80.5	150	77.3	153	89.5	183	81.3	168	76.7	154	84.6	932	81.4
F11 Mental and behavioural disorders due to opioids use	-	-	-	-	-	-	-	-	0	0	0	0	-	-
F12 Mental and behavioural disorders due to cannabinoids use	6	3.9	7	3.6	6	3.5	13	5.8	11	5.0	9	4.9	52	4.5
F13 Mental and behavioural disorders due to sedatives/hypnotics use	-	-	0	0	0	0	-	-	-	-	-	-	-	-
F14 Mental and behavioural disorders due to cocaine use	-	-	13	6.7	-	-	-	-	14	6.4	8	4.4	44	3.8
F15 Mental and behavioural disorders due to other stimulants use	6	3.9	-	-	-	-	-	-	-	-	-	-	27	2.4
F19 Mental and behavioural disorders due to multiple drug use and other psychoactive	10	6.5	17	8.8	-	-	19	8.4	17	7.8	-	-	75	6.6

Low counts (1 to 5) or other counts (and corresponding %) are replaced by ‘-’ for patient confidentiality.

*Interpretation:* In Table 7, there was an increase in the number of ED visits in Central Zone for mental and behavioural disorders due to alcohol use from 2002 to 2006 and a decrease from 2006 to 2008.

## 7. Mental health visit trends by Aboriginal children in each Zone

We created a table of frequency (n) and percentage (%) of ED mental health visits for Aboriginal children by Zone for each fiscal year and all years combined. The column percentage (col%) provides the percent of ED visits among all Zones for the year. The row percentage (row%) provides the percent of ED visits for each year for a particular Zone.

**Table 9**

	Zone	02/03	col%	row%	03/04	col%	row%	04/05	col%	row%	05/06	col%	row%	06/07	col%	row%	07/08	col%	row%	All	col%
Aboriginal	n	581			627			725			740			791			766			4230	
	Calgary	69	11.9	13.5	72	11.5	14.1	82	11.3	16.0	98	13.2	19.2	91	11.5	17.8	99	12.9	19.4	511	12.1
	Central	96	16.5	14.3	109	17.4	16.3	112	15.4	16.7	141	19.1	21.1	109	13.8	16.3	102	13.3	15.2	669	15.8
	Edmonton	158	27.2	15.3	168	26.8	16.3	154	21.2	14.9	175	23.6	16.9	190	24.0	18.4	188	24.5	18.2	1033	24.4
	North	207	35.6	13.3	208	33.2	13.4	289	39.9	18.6	253	34.2	16.2	315	39.8	20.2	285	37.2	18.3	1557	36.8
	South	51	8.8	11.1	70	11.2	15.2	88	12.1	19.1	73	9.9	15.9	86	10.9	18.7	92	12.0	20.0	460	10.9

*Interpretation:* There was an increase in the number of ED mental health visits for Aboriginal children in Central Zone from 2002 to 2006 and a decrease from 2006 to 2008.

### 8. Substance misuse, self-harm and Aboriginal children presentations in each subRHA

We created two tables of frequency (n) and percentage (%) of ED mental health visits for:

- Substance use and self-harm diagnoses by subRHA for each fiscal year and all years combined for Central Zone (Table 10);
- Aboriginal children in each subRHA for each fiscal year and all years combined for Central Zone (Table 11).

*Interpretation:* The highest ED mental health visit frequencies for substance use and self-harm were both in Red Deer region, and the lowest ED mental health visit frequencies were both in Regions 5 Northeast region. The highest ED mental health visit frequency for Aboriginal children was in Wetaskiwin-Hobbema region.

**Table 10**

Diagnosis	SubRHA	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
Substance use	n	154		194		171		225		219		182		1145	
	R401 Clearwater	8	5.2	9	4.6	6	3.5	15	6.7	29	13.2	22	12.1	89	7.8
	R402 Brazeau	6	3.9	7	3.6	-	-	20	8.9	9	4.1	-	-	53	4.6
	R403 Wetaskiwin-Hobbema	32	20.8	39	20.1	42	24.6	37	16.4	32	14.6	36	19.8	218	19.0
	R404 Ponoka	7	4.5	9	4.6	10	5.8	-	-	10	4.6	-	-	46	4.0
	R405 Lacombe	9	5.8	15	7.7	11	6.4	13	5.8	18	8.2	9	4.9	75	6.6
	R406 Red Deer	35	22.7	57	29.4	45	26.3	78	34.7	61	27.9	48	26.4	324	28.3
	R407 Olds	7	4.5	6	3.1	7	4.1	11	4.9	12	5.5	10	5.5	53	4.6
	R408 Drumheller-Hanna	6	3.9	14	7.2	7	4.1	9	4.0	12	5.5	8	4.4	56	4.9
	R409 Stettler-Consort	6	3.9	-	-	6	3.5	-	-	-	-	9	4.9	34	3.0
	R501 Region 5 Northwest	7	4.5	-	-	7	4.1	10	4.4	-	-	7	3.8	40	3.5
	R502 Regions 5 Northeast	-	-	-	-	-	-	-	-	-	-	-	-	23	2.0
	R503 Region 5 Southeast	7	4.5	-	-	-	-	-	-	7	3.2	-	-	30	2.6
	R504 Region 5 South Central	-	-	8	4.1	7	4.1	-	-	9	4.1	-	-	36	3.1
	R505 Region 5 Southwest	16	10.4	13	6.7	10	5.8	7	3.1	8	3.7	14	7.7	68	5.9
Self-harm	n	158		139		118		104		109		95		723	
	R401 Clearwater	14	8.9	10	7.2	12	10.2	14	13.5	8	7.3	7	7.4	65	9.0
	R402 Brazeau	8	5.1	9	6.5	6	5.1	-	-	-	-	-	-	37	5.1
	R403 Wetaskiwin-Hobbema	41	25.9	21	15.1	30	25.4	21	20.2	27	24.8	14	14.7	154	21.3
	R404 Ponoka	-	-	6	4.3	-	-	-	-	-	-	-	-	20	2.8
	R405 Lacombe	14	8.9	-	-	-	-	10	9.6	6	5.5	-	-	45	6.2
	R406 Red Deer	37	23.4	39	28.1	38	32.2	21	20.2	23	21.1	29	30.5	187	25.9
	R407 Olds	11	7.0	-	-	-	-	-	-	-	-	-	-	25	3.5
	R408 Drumheller-Hanna	-	-	7	5.0	-	-	10	9.6	-	-	-	-	33	4.6
	R409 Stettler-Consort	6	3.8	0	0	-	-	-	-	-	-	-	-	17	2.4
	R501 Region 5 Northwest	-	-	6	4.3	-	-	-	-	7	6.4	-	-	23	3.2
	R502 Regions 5 Northeast	-	-	-	-	0	0	-	-	-	-	-	-	9	1.2
	R503 Region 5 Southeast	-	-	-	-	-	-	-	-	-	-	6	6.3	26	3.6
	R504 Region 5 South Central	7	4.4	12	8.6	-	-	0	0	-	-	-	-	29	4.0
	R505 Region 5 Southwest	10	6.3	14	10.1	-	-	-	-	11	10.1	7	7.4	53	7.3

Low counts (1 to 5) or other counts (and corresponding %) are replaced by '-' for patient confidentiality.

**Table 11**

	SubRHA	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
Aboriginal	n	96		109		112		141		109		102		669	
	R401 Clearwater	12	12.5	6	5.5	13	11.6	21	14.9	26	23.9	28	27.5	106	15.8
	R402 Brazeau	0	0	-	-	-	-	-	-	0	0	-	-	6	0.9
	R403 Wetaskiwin-Hobbema	71	74.0	84	77.1	92	82.1	92	65.2	63	57.8	53	52.0	455	68.0
	R404 Ponoka	8	8.3	-	-	-	-	-	-	-	-	-	-	21	3.1
	R405 Lacombe	0	0	-	-	0	0	0	0	-	-	-	-	-	-
	R406 Red Deer	-	-	-	-	-	-	18	12.8	10	9.2	10	9.8	47	7.0
	R407 Olds	-	-	0	0	-	-	0	0	0	0	-	-	-	-
	R408 Drumheller-Hanna	0	0	-	-	0	0	-	-	0	0	0	0	-	-
	R409 Stettler-Consort	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	R501 Region 5 Northwest	-	-	0	0	0	0	-	-	-	-	-	-	-	-
	R502 Regions 5 Northeast	0	0	-	-	0	0	0	0	-	-	0	0	-	-
	R503 Region 5 Southeast	0	0	-	-	-	-	0	0	0	0	0	0	-	-
	R504 Region 5 South Central	-	-	-	-	0	0	-	-	0	0	0	0	-	-
R505 Region 5 Southwest	0	0	0	0	0	0	0	0	-	-	-	-	-	-	

Counts between 1 and 5 (and corresponding %) are replaced by '-' for patient confidentiality.

### 9. Number of transfers in each subRHA

We created a table of frequency (n) and percentage (%) of ED mental health visits to illustrate whether children were transferred from the ED to other facilities in subRHAs for each fiscal year and all years combined for Central Zone.

*Interpretation:* In Table 12, the highest frequency of ED mental health visit transfers was in Wetaskiwin-Hobbema region.

**Table 12**

	SubRHA	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
Transferred	n	27		27		27		22		19		16		138	
	R401 Clearwater	6	22.2	0	0	7	25.9	-	-	0	0	-	-	18	13.0
	R402 Brazeau	0	0	-	-	-	-	-	-	-	-	0	0	7	5.1
	R403 Wetaskiwin-Hobbema	9	33.3	-	-	8	29.6	-	-	8	42.1	-	-	36	26.1
	R404 Ponoka	-	-	-	-	-	-	-	-	-	-	0	0	8	5.8
	R405 Lacombe	-	-	-	-	-	-	0	0	-	-	-	-	10	7.2
	R406 Red Deer	-	-	9	33.3	-	-	-	-	-	-	-	-	19	13.8
	R407 Olds	-	-	0	0	-	-	-	-	0	0	-	-	-	-
	R408 Drumheller-Hanna	0	0	-	-	0	0	-	-	-	-	-	-	8	5.8
	R409 Stettler-Consort	-	-	0	0	-	-	0	0	0	0	0	0	-	-
	R501 Region 5 Northwest	-	-	-	-	0	0	-	-	-	-	-	-	6	4.3
	R502 Regions 5 Northeast	-	-	0	0	0	0	-	-	0	0	-	-	-	-
	R503 Region 5 Southeast	0	0	-	-	0	0	-	-	0	0	0	0	-	-
	R504 Region 5 South Central	-	-	-	-	0	0	0	0	0	0	-	-	-	-
	R505 Region 5 Southwest	0	0	-	-	-	-	-	-	-	-	0	0	-	-

Counts between 1 and 5 (and corresponding %) are replaced by '-' for patient confidentiality.

### 10. Type of physician follow-up visits (post-ED visit) in each Zone

We created a table of frequency (n) and percentage (%) of follow-up visits by Zone and specialty.

**Table 13**

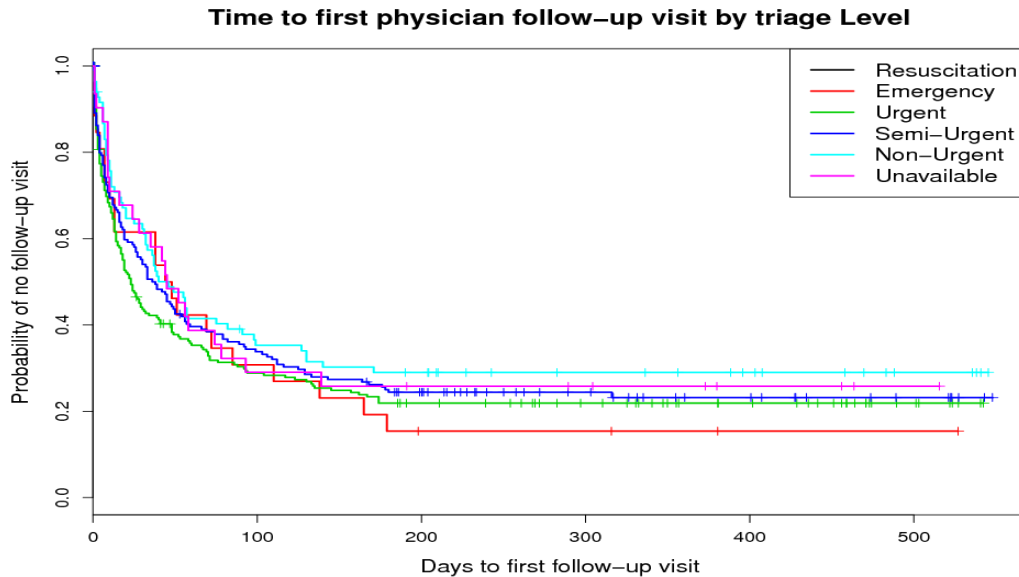
Zone	GP	%	PED	%	PSYC	%	Other	%	Missing	%
n	1657		140		457		224		959	
Calgary	424	25.6	75	53.6	123	26.9	62	27.7	269	28.1
Central	310	18.7	11	7.9	53	11.6	24	10.7	142	14.8
Edmonton	343	20.7	34	24.3	186	40.7	83	37.1	274	28.6
North	417	25.2	9	6.4	60	13.1	37	16.5	196	20.4
South	163	9.8	11	7.9	35	7.7	18	8.0	78	8.1

*Interpretation:* In Central Zone, the number of follow-up visits to general practitioners was the largest, and to pediatricians was the smallest.



## 11. Triage score (level of acuity) at ED index visit (first ED visit) by physician follow-up visit

We plotted time to first physician follow-up visit by triage level for Central Zone.



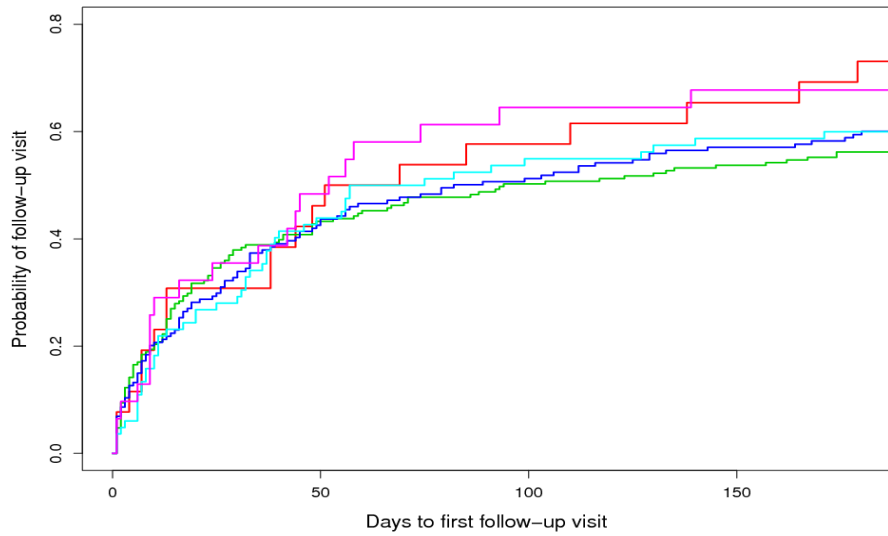
The Kaplan-Meier (K-M) curve shown in the graph is the probability that the event of interest occurs after a given time. At 0 days, 100% of patients did not have a follow-up visit with a physician after their ED visit. Note that there were less than six follow-up visits for children with an ED triage of resuscitation, and the time to follow-up was very close to zero.

*Interpretation:* Except for children with an unavailable ED triage, more urgent ED visits were more likely to have physician follow-up visit within 180 days in Central Zone.

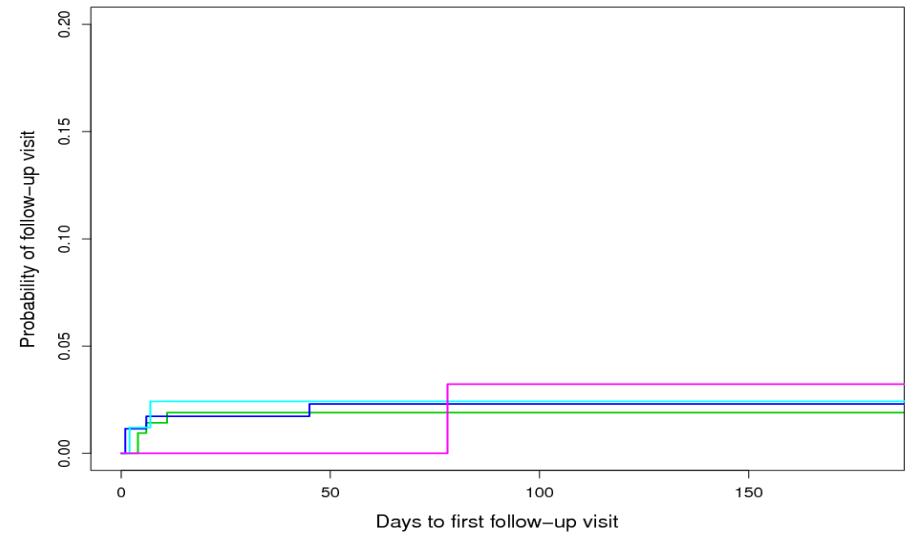
## 12. Triage score (level of acuity) at ED index visit (first ED visit) by time to physician follow-up and type

We plotted time to first physician follow-up visit by triage level for each specialty for Central Zone.

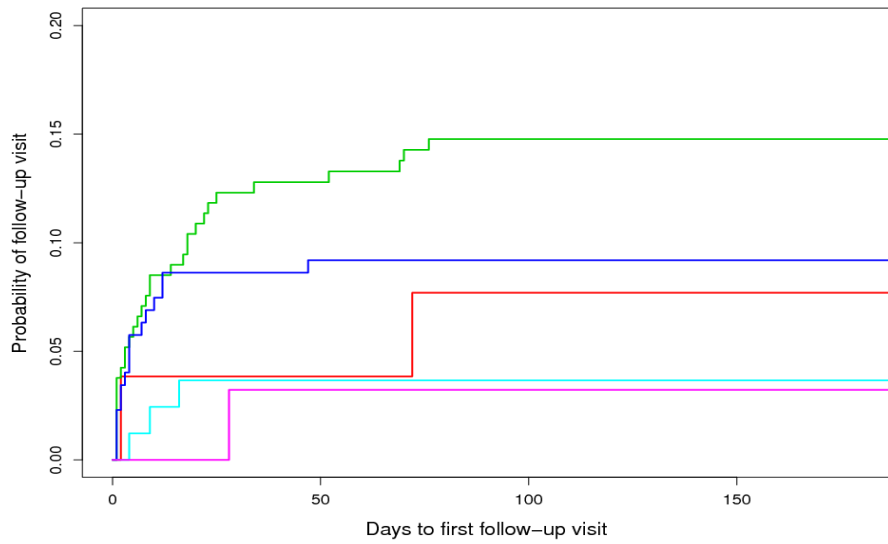
**Time to first General Practitioner follow-up by triage level**



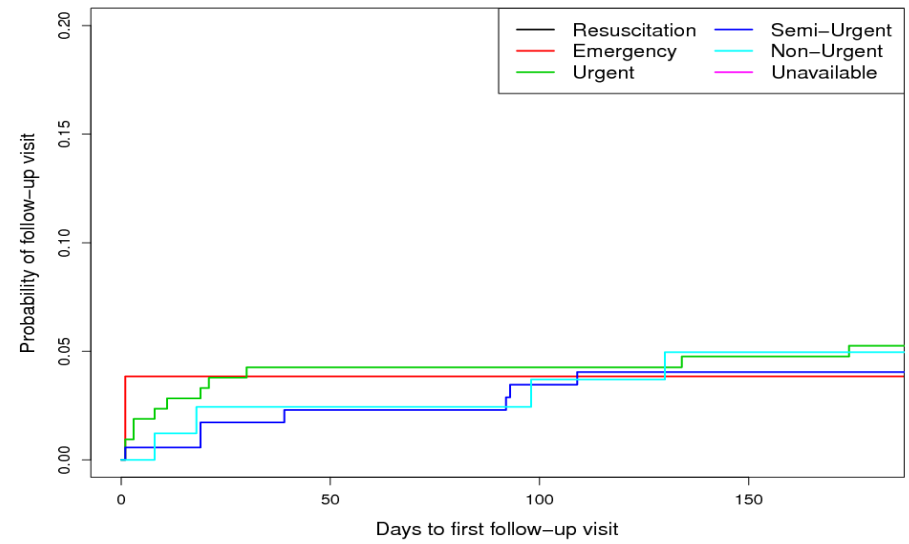
**Time to first Pediatrician follow-up by triage level**



**Time to first Psychiatrist follow-up by triage level**



**Time to first Other specialties follow-up by triage level**



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The curves shown in these graphs are the probabilities that the event of interest occurs before a given time. For some triage levels, patients did not have any follow-up with physicians of certain specialities.

*Interpretation:* Among the four physician types, in Central Zone, children were most likely to follow up to general practitioners within 150 days after their first ED visits (probabilities between 0.52 and 0.66).

### **13. Disclaimer**

This study is based in part on data provided by Alberta Health. The interpretation and conclusions contained herein are those of the researchers and do not necessarily represent the views of the Government of Alberta. Neither the Government nor Alberta Health expresses any opinion in relation to this study.

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## Appendix

Mental health diagnostic codes table and additional lengthy tables are provided in this Appendix.

**Table: Diagnostic ICD-10-CA codes for the case definition of mental health.**

Short Title	Code	Classification
Substance use	F10.x, ..., F19.x	Mental and behavioural disorders due to psychoactive substance use
Psychosis-related	F20.x, ..., F29.x	Schizophrenia, schizotypal and delusional disorders
Mood	F30.x, ..., F34.x, F38.x, F39.x	Mood disorders
Neurotic/stress-related	F40.x, ..., F43.x	Neurotic, stress-related and somatoform disorders
Behavioural syndrome	F50.x, F55.x, F59.x	Behavioural syndromes associated with physiological disturbances and physical factors
Personality-related	F60.x, ..., F69.x	Disorders of adult personality and behaviour
Behavioural/Emotional	F90.x, ..., F94.x	Behavioural/emotional disorders
Unspecified	F99	Unspecified mental disorder
Self-harm	T71, X60, ..., X84	Intentional self-harm

**Table 2: Frequency (n) and percentage (%) of ED visits for Central Zone by month of year and diagnosis for each fiscal year separately and all years combined.**

Month	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%	
Apr	n	62		66		66		83		78		65		420		
	Substance use	9	14.5	11	16.7	9	13.6	22	26.5	26	33.3	15	23.1	92	21.9	
	Psychosis-related	0	0	-	-	-	-	-	-	-	-	-	-	7	1.7	
	Mood	14	22.6	13	19.7	21	31.8	14	16.9	9	11.5	15	23.1	86	20.5	
	Neurotic/stress-related	19	30.6	15	22.7	16	24.2	27	32.5	19	24.4	16	24.6	112	26.7	
	Behavioural syndrome	0	0	-	-	0	0	0	0	-	-	0	0	-	-	
	Personality-related	-	-	-	-	-	-	-	-	-	-	-	-	-	12	2.9
	Behavioural/Emotional	-	-	7	10.6	6	9.1	-	-	9	11.5	7	10.8	40	9.5	
	Unspecified	0	0	0	0	0	0	0	0	0	0	-	-	-	-	
Self-harm	13	21.0	16	24.2	10	15.2	10	12.0	10	12.8	8	12.3	67	16.0		
May	n	59		65		64		86		84		82		440		
	Substance use	11	18.6	15	23.1	15	23.4	22	25.6	25	29.8	20	24.4	108	24.5	
	Psychosis-related	-	-	-	-	-	-	-	-	-	-	0	0	10	2.3	
	Mood	10	16.9	13	20.0	12	18.8	20	23.3	11	13.1	19	23.2	85	19.3	
	Neurotic/stress-related	18	30.5	17	26.2	19	29.7	25	29.1	23	27.4	23	28.0	125	28.4	
	Behavioural syndrome	0	0	-	-	0	0	0	0	-	-	-	-	-	-	
	Personality-related	-	-	-	-	0	0	0	0	-	-	-	-	-	-	
	Behavioural/Emotional	-	-	-	-	-	-	7	8.1	7	8.3	9	11.0	32	7.3	
	Unspecified	0	0	0	0	0	0	-	-	0	0	0	0	-	-	
Self-harm	15	25.4	14	21.5	11	17.2	10	11.6	12	14.3	9	11.0	71	16.1		
Jun	n	60		66		74		74		57		71		402		
	Substance use	13	21.7	17	25.8	26	35.1	23	31.1	18	31.6	16	22.5	113	28.1	
	Psychosis-related	0	0	-	-	-	-	0	0	-	-	0	0	7	1.7	
	Mood	-	-	9	13.6	12	16.2	14	18.9	10	17.5	-	-	64	15.9	
	Neurotic/stress-related	18	30.0	23	34.8	12	16.2	22	29.7	10	17.5	27	38.0	112	27.9	
	Behavioural syndrome	0	0	-	-	-	-	0	0	0	0	-	-	-	-	
	Personality-related	0	0	-	-	-	-	-	-	-	-	-	-	9	2.2	
	Behavioural/Emotional	-	-	-	-	6	8.1	-	-	8	14.0	6	8.5	29	7.2	
	Unspecified	0	0	0	0	-	-	0	0	0	0	0	0	-	-	
Self-harm	16	26.7	9	13.6	9	12.2	9	12.2	7	12.3	12	16.9	62	15.4		
Jul	n	43		51		41		54		51		54		294		
	Substance use	10	23.3	12	23.5	18	43.9	17	31.5	15	29.4	14	25.9	86	29.3	
	Psychosis-related	-	-	0	0	-	-	-	-	-	-	0	0	-	-	
	Mood	-	-	6	11.8	6	14.6	-	-	-	-	8	14.8	33	11.2	

Month	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
	Neurotic/stress-related	12	27.9	19	37.3	8	19.5	15	27.8	16	31.4	23	42.6	93	31.6
	Behavioural syndrome	0	0	-	-	0	0	0	0	-	-	0	0	-	-
	Personality-related	-	-	0	0	-	-	-	-	-	-	-	-	9	3.1
	Behavioural/Emotional	-	-	10	19.6	-	-	7	13.0	-	-	-	-	27	9.2
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Self-harm	9	20.9	-	-	6	14.6	7	13.0	9	17.6	-	-	38	12.9
<b>Aug</b>	n	54		72		67		45		51		44		333	
	Substance use	12	22.2	19	26.4	20	29.9	16	35.6	14	27.5	8	18.2	89	26.7
	Psychosis-related	-	-	0	0	-	-	-	-	-	-	0	0	8	2.4
	Mood	6	11.1	7	9.7	11	16.4	7	15.6	6	11.8	12	27.3	49	14.7
	Neurotic/stress-related	17	31.5	23	31.9	16	23.9	10	22.2	17	33.3	15	34.1	98	29.4
	Behavioural syndrome	0	0	-	-	0	0	0	0	0	0	0	0	-	-
	Personality-related	0	0	-	-	-	-	-	-	-	-	0	0	12	3.6
	Behavioural/Emotional	-	-	-	-	-	-	-	-	-	-	-	-	29	8.7
	Unspecified	0	0	0	0	0	0	0	0	-	-	0	0	-	-
Self-harm	11	20.4	14	19.4	11	16.4	-	-	-	-	-	-	46	13.8	
<b>Sep</b>	n	36		56		61		83		55		69		360	
	Substance use	7	19.4	20	35.7	18	29.5	20	24.1	20	36.4	23	33.3	108	30.0
	Psychosis-related	0	0	-	-	0	0	-	-	0	0	0	0	-	-
	Mood	-	-	-	-	12	19.7	14	16.9	6	10.9	-	-	44	12.2
	Neurotic/stress-related	12	33.3	14	25.0	12	19.7	27	32.5	17	30.9	27	39.1	109	30.3
	Behavioural syndrome	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	Personality-related	-	-	0	0	-	-	-	-	-	-	-	-	8	2.2
	Behavioural/Emotional	-	-	-	-	-	-	6	7.2	-	-	-	-	27	7.5
	Unspecified	0	0	0	0	0	0	-	-	-	-	0	0	-	-
Self-harm	-	-	15	26.8	12	19.7	8	9.6	-	-	9	13.0	56	15.6	
<b>Oct</b>	n	67		79		70		79		75		95		465	
	Substance use	18	26.9	14	17.7	16	22.9	22	27.8	25	33.3	23	24.2	118	25.4
	Psychosis-related	-	-	-	-	-	-	-	-	0	0	-	-	8	1.7
	Mood	8	11.9	18	22.8	17	24.3	16	20.3	10	13.3	19	20.0	88	18.9
	Neurotic/stress-related	11	16.4	23	29.1	19	27.1	24	30.4	29	38.7	25	26.3	131	28.2
	Behavioural syndrome	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	Personality-related	-	-	-	-	-	-	-	-	-	-	-	-	13	2.8
	Behavioural/Emotional	-	-	-	-	-	-	-	-	-	-	11	11.6	33	7.1
Unspecified	0	0	0	0	-	-	-	-	0	0	0	0	-	-	

Month	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
Nov	Self-harm	21	31.3	17	21.5	8	11.4	8	10.1	7	9.3	10	10.5	71	15.3
	n	71		58		65		68		75		58		395	
	Substance use	18	25.4	14	24.1	-	-	18	26.5	12	16.0	-	-	77	19.5
	Psychosis-related	-	-	0	0	0	0	-	-	0	0	-	-	-	-
	Mood	17	23.9	14	24.1	19	29.2	14	20.6	13	17.3	8	13.8	85	21.5
	Neurotic/stress-related	13	18.3	13	22.4	27	41.5	18	26.5	33	44.0	25	43.1	129	32.7
	Behavioural syndrome	-	-	-	-	0	0	0	0	-	-	0	0	6	1.5
	Personality-related	0	0	0	0	-	-	-	-	-	-	-	-	-	-
	Behavioural/Emotional	6	8.5	-	-	-	-	7	10.3	7	9.3	7	12.1	37	9.4
Unspecified	-	-	0	0	0	0	0	0	-	-	0	0	-	-	
Dec	Self-harm	12	16.9	7	12.1	9	13.8	9	13.2	7	9.3	6	10.3	50	12.7
	n	67		65		65		87		51		56		391	
	Substance use	20	29.9	13	20.0	10	15.4	22	25.3	17	33.3	12	21.4	94	24.0
	Psychosis-related	0	0	0	0	-	-	-	-	-	-	-	-	7	1.8
	Mood	14	20.9	15	23.1	22	33.8	12	13.8	7	13.7	12	21.4	82	21.0
	Neurotic/stress-related	19	28.4	17	26.2	15	23.1	32	36.8	13	25.5	18	32.1	114	29.2
	Behavioural syndrome	-	-	-	-	0	0	0	0	-	-	0	0	-	-
	Personality-related	0	0	-	-	-	-	-	-	0	0	-	-	8	2.0
	Behavioural/Emotional	7	10.4	7	10.8	-	-	6	6.9	7	13.7	-	-	33	8.4
Unspecified	0	0	0	0	-	-	0	0	0	0	0	0	-	-	
Jan	Self-harm	-	-	10	15.4	11	16.9	10	11.5	-	-	8	14.3	49	12.5
	n	96		78		57		70		76		52		429	
	Substance use	14	14.6	20	25.6	9	15.8	18	25.7	15	19.7	16	30.8	92	21.4
	Psychosis-related	-	-	-	-	-	-	-	-	-	-	0	0	12	2.8
	Mood	22	22.9	19	24.4	11	19.3	11	15.7	16	21.1	9	17.3	88	20.5
	Neurotic/stress-related	18	18.8	14	17.9	21	36.8	21	30.0	15	19.7	16	30.8	105	24.5
	Behavioural syndrome	-	-	-	-	-	-	-	-	0	0	0	0	7	1.6
	Personality-related	6	6.2	-	-	-	-	-	-	-	-	0	0	12	2.8
	Behavioural/Emotional	8	8.3	-	-	-	-	-	-	9	11.8	-	-	35	8.2
Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Feb	Self-harm	23	24.0	12	15.4	-	-	11	15.7	18	23.7	-	-	78	18.2
	n	64		69		63		74		60		63		393	
	Substance use	11	17.2	23	33.3	10	15.9	11	14.9	9	15.0	9	14.3	73	18.6
	Psychosis-related	-	-	-	-	0	0	-	-	-	-	0	0	7	1.8
Mood	13	20.3	13	18.8	12	19.0	14	18.9	13	21.7	12	19.0	77	19.6	

Month	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
	Neurotic/stress-related	20	31.2	17	24.6	19	30.2	27	36.5	14	23.3	25	39.7	122	31.0
	Behavioural syndrome	0	0	-	-	-	-	-	-	-	-	-	-	-	-
	Personality-related	-	-	0	0	-	-	-	-	-	-	-	-	9	2.3
	Behavioural/Emotional	-	-	-	-	6	9.5	8	10.8	-	-	-	-	31	7.9
	Unspecified	-	-	0	0	0	0	0	0	0	0	0	0	-	-
	Self-harm	11	17.2	9	13.0	12	19.0	11	14.9	14	23.3	10	15.9	67	17.0
Mar	n	63		84		58		65		82		77		429	
	Substance use	11	17.5	16	19.0	15	25.9	14	21.5	23	28.0	16	20.8	95	22.1
	Psychosis-related	-	-	-	-	-	-	0	0	-	-	-	-	14	3.3
	Mood	15	23.8	21	25.0	-	-	11	16.9	-	-	19	24.7	80	18.6
	Neurotic/stress-related	17	27.0	23	27.4	15	25.9	26	40.0	23	28.0	21	27.3	125	29.1
	Behavioural syndrome	-	-	0	0	0	0	0	0	-	-	0	0	-	-
	Personality-related	-	-	-	-	0	0	-	-	-	-	0	0	-	-
	Behavioural/Emotional	-	-	-	-	9	15.5	-	-	9	11.0	-	-	39	9.1
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-harm	14	22.2	13	15.5	10	17.2	9	13.8	12	14.6	10	13.0	68	15.9	

Low counts (1 to 5) or other counts (and corresponding %) are replaced by '-' for patient confidentiality.



**Table 3: Frequency (n) and percentage (%) of ED visits for Central Zone by hour of day and diagnosis for each fiscal year separately and all years combined.**

Hour	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%	
00:00-00:59	n	39		47		44		58		38		50		276		
	Substance use	14	35.9	19	40.4	20	45.5	27	46.6	21	55.3	20	40.0	121	43.8	
	Psychosis-related	-	-	0	0	0	0	0	0	0	0	0	0	-	-	
	Mood	-	-	-	-	-	-	7	12.1	-	-	8	16.0	30	10.9	
	Neurotic/stress-related	11	28.2	11	23.4	12	27.3	16	27.6	7	18.4	14	28.0	71	25.7	
	Behavioural syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Personality-related	-	-	0	0	0	0	0	0	-	-	0	0	-	-	
	Behavioural/Emotional	-	-	-	-	0	0	-	-	-	-	-	-	9	3.3	
	Unspecified	0	0	0	0	0	0	-	-	0	0	0	0	-	-	
Self-harm	7	17.9	9	19.1	-	-	-	-	-	-	-	-	40	14.5		
01:00-01:59	n	44		41		34		48		41		33		241		
	Substance use	18	40.9	23	56.1	16	47.1	34	70.8	27	65.9	16	48.5	134	55.6	
	Psychosis-related	-	-	-	-	-	-	0	0	0	0	-	-	-	-	
	Mood	-	-	-	-	-	-	7	14.6	-	-	-	-	24	10.0	
	Neurotic/stress-related	-	-	-	-	7	20.6	-	-	6	14.6	8	24.2	33	13.7	
	Behavioural syndrome	-	-	-	-	0	0	0	0	0	0	0	0	-	-	
	Personality-related	0	0	0	0	0	0	0	0	-	-	0	0	-	-	
	Behavioural/Emotional	-	-	-	-	0	0	-	-	-	-	0	0	6	2.5	
	Unspecified	0	0	0	0	-	-	0	0	0	0	0	0	-	-	
Self-harm	14	31.8	7	17.1	6	17.6	-	-	-	-	-	-	34	14.1		
02:00-02:59	n	26		30		31		24		19		23		153		
	Substance use	17	65.4	20	66.7	21	67.7	12	50.0	14	73.7	19	82.6	103	67.3	
	Psychosis-related	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Mood	-	-	-	-	-	-	-	-	0	0	0	0	7	4.6	
	Neurotic/stress-related	-	-	-	-	-	-	6	25.0	-	-	-	-	23	15.0	
	Behavioural syndrome	0	0	-	-	0	0	0	0	0	0	0	0	-	-	
	Personality-related	0	0	0	0	-	-	-	-	0	0	0	0	-	-	
	Behavioural/Emotional	-	-	0	0	0	0	0	0	0	0	0	0	-	-	
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Self-harm	-	-	-	-	-	-	-	-	-	-	-	-	16	10.5		
03:00-03:59	n	16		28		21		26		23		24		138		
	Substance use	7	43.8	12	42.9	11	52.4	16	61.5	15	65.2	12	50.0	73	52.9	
	Psychosis-related	0	0	0	0	-	-	0	0	0	0	0	0	-	-	
	Mood	-	-	-	-	-	-	-	-	-	-	-	-	9	6.5	

Hour	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
	Neurotic/stress-related	-	-	-	-	-	-	-	-	-	-	6	25.0	20	14.5
	Behavioural syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Personality-related	0	0	0	0	-	-	-	-	0	0	-	-	-	-
	Behavioural/Emotional	0	0	-	-	-	-	-	-	-	-	0	0	-	-
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Self-harm	7	43.8	8	28.6	-	-	-	-	-	-	-	-	26	18.8
<b>04:00-04:59</b>	n	11		15		7		11		18		20		82	
	Substance use	-	-	11	73.3	-	-	7	63.6	12	66.7	13	65.0	53	64.6
	Psychosis-related	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mood	-	-	0	0	0	0	-	-	-	-	-	-	-	-
	Neurotic/stress-related	-	-	-	-	-	-	-	-	-	-	-	-	14	17.1
	Behavioural syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Personality-related	0	0	0	0	0	0	-	-	0	0	0	0	-	-
	Behavioural/Emotional	0	0	0	0	-	-	-	-	-	-	0	0	-	-
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Self-harm	-	-	-	-	-	-	0	0	-	-	0	0	7	8.5	
<b>05:00-05:59</b>	n	8		6		11		6		14		9		54	
	Substance use	-	-	-	-	7	63.6	-	-	11	78.6	6	66.7	33	61.1
	Psychosis-related	-	-	0	0	0	0	0	0	0	0	0	0	-	-
	Mood	-	-	0	0	-	-	-	-	-	-	0	0	-	-
	Neurotic/stress-related	0	0	-	-	0	0	0	0	-	-	-	-	6	11.1
	Behavioural syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Personality-related	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Behavioural/Emotional	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unspecified	-	-	0	0	0	0	0	0	0	0	0	0	-	-
Self-harm	-	-	-	-	-	-	-	-	-	-	-	-	9	16.7	
<b>06:00-06:59</b>	n	-		-		7		8		7		10		38	
	Substance use	-	-	-	-	-	-	-	-	-	-	-	-	20	52.6
	Psychosis-related	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mood	0	0	0	0	0	0	0	0	-	-	-	-	-	-
	Neurotic/stress-related	0	0	0	0	-	-	-	-	0	0	-	-	-	-
	Behavioural syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Personality-related	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Behavioural/Emotional	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unspecified	0	0	0	0	0	0	0	0	-	-	0	0	-	-	

Hour	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
07:00-07:59	Self-harm	-	-	-	-	-	-	-	-	-	-	-	-	10	26.3
	n	-		6		8		-		11		9		40	
	Substance use	-	-	-	-	-	-	-	-	-	-	-	-	16	40.0
	Psychosis-related	0	0	0	0	0	0	0	0	-	-	0	0	-	-
	Mood	-	-	-	-	-	-	0	0	0	0	-	-	-	-
	Neurotic/stress-related	0	0	-	-	-	-	-	-	0	0	-	-	8	20.0
	Behavioural syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Personality-related	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Behavioural/Emotional	0	0	0	0	-	-	0	0	-	-	0	0	-	-
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00-08:59	Self-harm	0	0	-	-	0	0	0	0	-	-	-	-	9	22.5
	n	15		20		16		14		23		23		111	
	Substance use	-	-	6	30.0	0	0	-	-	-	-	-	-	17	15.3
	Psychosis-related	0	0	-	-	0	0	0	0	-	-	0	0	-	-
	Mood	-	-	-	-	12	75.0	-	-	-	-	-	-	28	25.2
	Neurotic/stress-related	6	40.0	-	-	-	-	-	-	7	30.4	9	39.1	33	29.7
	Behavioural syndrome	0	0	0	0	0	0	0	0	-	-	0	0	-	-
	Personality-related	0	0	0	0	-	-	0	0	0	0	0	0	-	-
	Behavioural/Emotional	-	-	-	-	0	0	-	-	0	0	-	-	7	6.3
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00-09:59	Self-harm	-	-	-	-	-	-	-	-	-	-	-	-	22	19.8
	n	17		27		19		21		20		28		132	
	Substance use	-	-	-	-	-	-	-	-	-	-	-	-	18	13.6
	Psychosis-related	-	-	-	-	0	0	0	0	0	0	0	0	-	-
	Mood	-	-	-	-	8	42.1	9	42.9	-	-	9	32.1	37	28.0
	Neurotic/stress-related	7	41.2	9	33.3	-	-	-	-	-	-	9	32.1	37	28.0
	Behavioural syndrome	0	0	-	-	-	-	0	0	-	-	0	0	-	-
	Personality-related	0	0	-	-	0	0	-	-	0	0	0	0	-	-
	Behavioural/Emotional	-	-	-	-	-	-	-	-	-	-	-	-	18	13.6
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00-10:59	Self-harm	-	-	-	-	-	-	-	-	-	-	0	0	13	9.8
	n	20		25		26		25		36		29		161	
	Substance use	0	0	-	-	-	-	-	-	8	22.2	-	-	15	9.3
	Psychosis-related	0	0	-	-	-	-	-	-	0	0	0	0	-	-
Mood	-	-	8	32.0	7	26.9	-	-	-	-	7	24.1	37	23.0	

Hour	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
	Neurotic/stress-related	7	35.0	9	36.0	9	34.6	8	32.0	9	25.0	11	37.9	53	32.9
	Behavioural syndrome	0	0	0	0	0	0	0	0	0	0	-	-	-	-
	Personality-related	-	-	0	0	0	0	0	0	-	-	-	-	-	-
	Behavioural/Emotional	-	-	-	-	-	-	7	28.0	-	-	-	-	25	15.5
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Self-harm	-	-	0	0	6	23.1	-	-	8	22.2	-	-	23	14.3
<b>11:00-11:59</b>	n	25		21		25		35		29		24		159	
	Substance use	-	-	0	0	-	-	-	-	-	-	-	-	8	5.0
	Psychosis-related	-	-	0	0	-	-	0	0	0	0	-	-	-	-
	Mood	-	-	-	-	-	-	8	22.9	-	-	9	37.5	36	22.6
	Neurotic/stress-related	14	56.0	7	33.3	8	32.0	12	34.3	18	62.1	9	37.5	68	42.8
	Behavioural syndrome	0	0	-	-	0	0	0	0	0	0	0	0	-	-
	Personality-related	-	-	-	-	-	-	-	-	0	0	-	-	7	4.4
	Behavioural/Emotional	0	0	-	-	-	-	7	20.0	-	-	-	-	16	10.1
	Unspecified	0	0	0	0	0	0	-	-	0	0	0	0	-	-
Self-harm	-	-	-	-	-	-	-	-	-	-	-	-	17	10.7	
<b>12:00-12:59</b>	n	25		29		35		28		30		39		186	
	Substance use	-	-	-	-	-	-	-	-	-	-	-	-	16	8.6
	Psychosis-related	-	-	0	0	-	-	0	0	-	-	-	-	-	-
	Mood	7	28.0	7	24.1	16	45.7	-	-	-	-	10	25.6	51	27.4
	Neurotic/stress-related	9	36.0	10	34.5	6	17.1	11	39.3	14	46.7	14	35.9	64	34.4
	Behavioural syndrome	-	-	-	-	-	-	0	0	0	0	0	0	-	-
	Personality-related	-	-	0	0	-	-	-	-	-	-	0	0	-	-
	Behavioural/Emotional	-	-	-	-	-	-	-	-	-	-	-	-	19	10.2
	Unspecified	0	0	0	0	-	-	0	0	0	0	0	0	-	-
Self-harm	-	-	7	24.1	-	-	-	-	-	-	-	-	22	11.8	
<b>13:00-13:59</b>	n	40		31		24		36		39		36		206	
	Substance use	-	-	-	-	-	-	-	-	-	-	-	-	25	12.1
	Psychosis-related	0	0	-	-	0	0	-	-	0	0	-	-	6	2.9
	Mood	10	25.0	6	19.4	-	-	13	36.1	-	-	6	16.7	44	21.4
	Neurotic/stress-related	10	25.0	10	32.3	10	41.7	12	33.3	17	43.6	11	30.6	70	34.0
	Behavioural syndrome	0	0	-	-	0	0	0	0	0	0	0	0	-	-
	Personality-related	-	-	-	-	-	-	0	0	-	-	-	-	-	-
	Behavioural/Emotional	-	-	-	-	-	-	-	-	6	15.4	8	22.2	26	12.6
Unspecified	0	0	0	0	0	0	-	-	-	-	0	0	-	-	

Hour	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
14:00-14:59	Self-harm	10	25.0	-	-	-	-	-	-	-	-	6	16.7	27	13.1
	n	32		21		37		66		48		34		238	
	Substance use	-	-	-	-	-	-	13	19.7	-	-	-	-	27	11.3
	Psychosis-related	-	-	0	0	-	-	-	-	6	12.5	0	0	12	5.0
	Mood	14	43.8	-	-	14	37.8	9	13.6	9	18.8	-	-	56	23.5
	Neurotic/stress-related	8	25.0	10	47.6	7	18.9	28	42.4	20	41.7	14	41.2	87	36.6
	Behavioural syndrome	-	-	0	0	0	0	0	0	-	-	-	-	-	-
	Personality-related	0	0	-	-	-	-	-	-	0	0	0	0	-	-
	Behavioural/Emotional	-	-	-	-	-	-	-	-	-	-	-	-	16	6.7
Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15:00-15:59	Self-harm	-	-	-	-	6	16.2	6	9.1	-	-	-	-	30	12.6
	n	35		33		46		43		29		33		219	
	Substance use	-	-	-	-	-	-	-	-	-	-	6	18.2	23	10.5
	Psychosis-related	-	-	0	0	-	-	-	-	-	-	0	0	8	3.7
	Mood	6	17.1	12	36.4	16	34.8	13	30.2	8	27.6	6	18.2	61	27.9
	Neurotic/stress-related	12	34.3	7	21.2	8	17.4	12	27.9	12	41.4	13	39.4	64	29.2
	Behavioural syndrome	0	0	-	-	-	-	0	0	-	-	-	-	-	-
	Personality-related	-	-	0	0	-	-	-	-	-	-	0	0	-	-
	Behavioural/Emotional	-	-	-	-	-	-	6	14.0	-	-	6	18.2	27	12.3
Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16:00-16:59	Self-harm	-	-	-	-	9	19.6	6	14.0	0	0	-	-	26	11.9
	n	33		28		38		43		31		50		223	
	Substance use	-	-	-	-	-	-	6	14.0	-	-	-	-	21	9.4
	Psychosis-related	0	0	-	-	-	-	-	-	-	-	-	-	7	3.1
	Mood	-	-	11	39.3	-	-	11	25.6	10	32.3	13	26.0	57	25.6
	Neurotic/stress-related	8	24.2	7	25.0	15	39.5	15	34.9	9	29.0	18	36.0	72	32.3
	Behavioural syndrome	-	-	-	-	0	0	0	0	0	0	0	0	-	-
	Personality-related	-	-	-	-	0	0	0	0	0	0	0	0	-	-
	Behavioural/Emotional	6	18.2	-	-	-	-	-	-	6	19.4	11	22.0	34	15.2
Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:00-17:59	Self-harm	10	30.3	-	-	-	-	-	-	-	-	-	-	28	12.6
	n	48		39		31		49		38		29		234	
	Substance use	-	-	-	-	-	-	-	-	-	-	-	-	22	9.4
	Psychosis-related	-	-	-	-	-	-	-	-	0	0	-	-	6	2.6
Mood	11	22.9	9	23.1	-	-	11	22.4	9	23.7	-	-	48	20.5	

Hour	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
	Neurotic/stress-related	12	25.0	15	38.5	12	38.7	21	42.9	13	34.2	8	27.6	81	34.6
	Behavioural syndrome	-	-	-	-	0	0	-	-	0	0	-	-	-	-
	Personality-related	0	0	0	0	-	-	-	-	-	-	-	-	-	-
	Behavioural/Emotional	-	-	-	-	-	-	-	-	-	-	-	-	25	10.7
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Self-harm	15	31.2	-	-	-	-	6	12.2	6	15.8	7	24.1	43	18.4
<b>18:00-18:59</b>	n	45		44		45		45		43		58		280	
	Substance use	7	15.6	-	-	-	-	8	17.8	8	18.6	6	10.3	38	13.6
	Psychosis-related	-	-	-	-	-	-	-	-	0	0	0	0	-	-
	Mood	11	24.4	12	27.3	7	15.6	-	-	-	-	15	25.9	54	19.3
	Neurotic/stress-related	8	17.8	15	34.1	12	26.7	18	40.0	8	18.6	25	43.1	86	30.7
	Behavioural syndrome	0	0	-	-	0	0	0	0	-	-	0	0	-	-
	Personality-related	-	-	0	0	-	-	-	-	-	-	-	-	8	2.9
	Behavioural/Emotional	-	-	-	-	7	15.6	7	15.6	8	18.6	-	-	34	12.1
	Unspecified	-	-	0	0	-	-	0	0	0	0	-	-	-	-
	Self-harm	12	26.7	6	13.6	10	22.2	-	-	13	30.2	-	-	50	17.9
<b>19:00-19:59</b>	n	52		48		48		45		47		36		276	
	Substance use	7	13.5	-	-	6	12.5	7	15.6	-	-	-	-	28	10.1
	Psychosis-related	-	-	-	-	-	-	0	0	-	-	0	0	7	2.5
	Mood	9	17.3	11	22.9	12	25.0	8	17.8	11	23.4	9	25.0	60	21.7
	Neurotic/stress-related	19	36.5	17	35.4	14	29.2	14	31.1	23	48.9	15	41.7	102	37.0
	Behavioural syndrome	0	0	-	-	0	0	0	0	0	0	0	0	-	-
	Personality-related	-	-	-	-	0	0	0	0	0	0	-	-	-	-
	Behavioural/Emotional	-	-	6	12.5	8	16.7	6	13.3	-	-	-	-	31	11.2
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Self-harm	8	15.4	6	12.5	-	-	10	22.2	-	-	-	-	40	14.5
<b>20:00-20:59</b>	n	56		62		57		56		43		43		317	
	Substance use	12	21.4	10	16.1	-	-	9	16.1	11	25.6	-	-	54	17.0
	Psychosis-related	-	-	-	-	-	-	0	0	-	-	0	0	-	-
	Mood	14	25.0	13	21.0	-	-	10	17.9	-	-	7	16.3	56	17.7
	Neurotic/stress-related	16	28.6	17	27.4	24	42.1	24	42.9	15	34.9	20	46.5	116	36.6
	Behavioural syndrome	0	0	0	0	0	0	-	-	0	0	0	0	-	-
	Personality-related	-	-	-	-	-	-	-	-	0	0	-	-	7	2.2
	Behavioural/Emotional	-	-	8	12.9	-	-	-	-	7	16.3	-	-	29	9.1
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hour	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
21:00-21:59	Self-harm	8	14.3	9	14.5	13	22.8	7	12.5	-	-	-	-	47	14.8
	n	51		58		46		61		39		52		307	
	Substance use	10	19.6	10	17.2	7	15.2	13	21.3	11	28.2	6	11.5	57	18.6
	Psychosis-related	-	-	0	0	0	0	-	-	0	0	0	0	-	-
	Mood	7	13.7	12	20.7	12	26.1	10	16.4	11	28.2	14	26.9	66	21.5
	Neurotic/stress-related	13	25.5	15	25.9	20	43.5	22	36.1	8	20.5	13	25.0	91	29.6
	Behavioural syndrome	0	0	-	-	0	0	0	0	0	0	-	-	-	-
	Personality-related	-	-	0	0	-	-	-	-	-	-	-	-	10	3.3
	Behavioural/Emotional	-	-	-	-	-	-	-	-	-	-	-	-	20	6.5
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00-22:59	Self-harm	14	27.5	17	29.3	-	-	10	16.4	-	-	10	19.2	58	18.9
	n	54		78		50		52		69		46		349	
	Substance use	10	18.5	16	20.5	14	28.0	18	34.6	20	29.0	11	23.9	89	25.5
	Psychosis-related	0	0	-	-	0	0	0	0	-	-	0	0	-	-
	Mood	12	22.2	14	17.9	11	22.0	-	-	-	-	7	15.2	54	15.5
	Neurotic/stress-related	13	24.1	23	29.5	9	18.0	19	36.5	14	20.3	17	37.0	95	27.2
	Behavioural syndrome	0	0	0	0	0	0	0	0	-	-	0	0	-	-
	Personality-related	-	-	-	-	-	-	-	-	-	-	0	0	10	2.9
	Behavioural/Emotional	-	-	-	-	-	-	0	0	9	13.0	-	-	25	7.2
	Unspecified	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00-23:59	Self-harm	13	24.1	19	24.4	11	22.0	-	-	13	18.8	-	-	68	19.5
	n	46		67		45		60		60		48		326	
	Substance use	16	34.8	25	37.3	23	51.1	26	43.3	21	35.0	23	47.9	134	41.1
	Psychosis-related	0	0	-	-	0	0	-	-	0	0	0	0	-	-
	Mood	6	13.0	7	10.4	-	-	8	13.3	-	-	-	-	31	9.5
	Neurotic/stress-related	10	21.7	14	20.9	10	22.2	14	23.3	15	25.0	11	22.9	74	22.7
	Behavioural syndrome	0	0	-	-	0	0	0	0	-	-	0	0	-	-
	Personality-related	-	-	-	-	0	0	-	-	-	-	-	-	10	3.1
	Behavioural/Emotional	-	-	-	-	0	0	-	-	-	-	-	-	13	4.0
	Unspecified	0	0	0	0	0	0	0	0	-	-	0	0	-	-
Self-harm	10	21.7	14	20.9	-	-	-	-	12	20.0	8	16.7	58	17.8	

Low counts (1 to 5) or other counts (and corresponding %) are replaced by '-' for patient confidentiality.

**Table 6: Frequency (n) and percentage (%) of ED visits by residence subRHA in Central Zone and facility subRHA in all Zones for each fiscal year and all years combined.**

Residence subRHA	Facility subRHA	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
<b>R401 Clearwater</b>	n	60		39		64		75		82		77		397	
	R401 Clearwater	46	76.7	25	64.1	44	68.8	67	89.3	72	87.8	61	79.2	315	79.3
	R406 Red Deer	-	-	-	-	11	17.2	-	-	-	-	7	9.1	28	7.1
<b>R402 Brazeau</b>	n	27		25		23		52		33		30		190	
	R402 Brazeau	15	55.6	17	68.0	13	56.5	39	75.0	25	75.8	21	70.0	130	68.4
<b>R403 Wetaskiwin-Hobbema</b>	n	135		126		136		132		109		105		743	
	R402 Brazeau	-	-	-	-	0	0	-	-	-	-	7	6.7	14	1.9
	R403 Wetaskiwin-Hobbema	83	61.5	72	57.1	87	64.0	60	45.5	47	43.1	57	54.3	406	54.6
	R404 Ponoka	7	5.2	7	5.6	-	-	12	9.1	-	-	6	5.7	42	5.7
	R406 Red Deer	-	-	-	-	7	5.1	8	6.1	12	11.0	6	5.7	39	5.2
	R505 Region 5 Southwest	0	0	-	-	-	-	-	-	8	7.3	-	-	16	2.2
	R604 Edmonton Eastwood	19	14.1	21	16.7	15	11.0	23	17.4	19	17.4	7	6.7	104	14.0
	R607 Edmonton Bonnie Doon	6	4.4	-	-	6	4.4	7	5.3	-	-	-	-	22	3.0
R616 Leduc Office	-	-	-	-	-	-	-	-	0	0	6	5.7	14	1.9	
<b>R404 Ponoka</b>	n	40		29		25		25		33		19		171	
	R404 Ponoka	25	62.5	16	55.2	17	68.0	16	64.0	22	66.7	9	47.4	105	61.4
	R406 Red Deer	-	-	-	-	-	-	-	-	7	21.2	-	-	24	14.0
<b>R405 Lacombe</b>	n	54		53		44		65		57		57		330	
	R405 Lacombe	34	63.0	29	54.7	19	43.2	30	46.2	31	54.4	39	68.4	182	55.2
	R406 Red Deer	10	18.5	14	26.4	20	45.5	22	33.8	23	40.4	11	19.3	100	30.3
<b>R406 Red Deer</b>	n	174		230		210		245		213		227		1299	
	R308 Calgary Bowness	-	-	-	-	-	-	-	-	7	3.3	-	-	16	1.2
	R401 Clearwater	-	-	-	-	-	-	-	-	8	3.8	-	-	23	1.8
	R405 Lacombe	9	5.2	9	3.9	7	3.3	-	-	-	-	6	2.6	39	3.0
	R406 Red Deer	147	84.5	184	80.0	177	84.3	212	86.5	178	83.6	178	78.4	1076	82.8
	R604 Edmonton Eastwood	-	-	13	5.7	-	-	-	-	-	-	6	2.6	32	2.5
<b>R407 Olds</b>	n	49		19		32		35		32		27		194	
	R407 Olds	28	57.1	16	84.2	24	75.0	27	77.1	26	81.2	25	92.6	146	75.3
<b>R408 Drumheller-Hanna</b>	n	26		60		44		59		49		52		290	
	R308 Calgary Bowness	0	0	-	-	0	0	-	-	-	-	11	21.2	20	6.9
	R311 Calgary Lakeview	0	0	-	-	0	0	6	10.2	0	0	0	0	11	3.8
	R406 Red Deer	-	-	-	-	-	-	6	10.2	0	0	-	-	14	4.8
	R408 Drumheller-Hanna	22	84.6	43	71.7	39	88.6	40	67.8	44	89.8	37	71.2	225	77.6



Residence subRHA	Facility subRHA	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
<b>R409 Stettler-Consort</b>	n	24		9		19		18		14		28		112	
	R409 Stettler-Consort	16	66.7	-	-	14	73.7	8	44.4	10	71.4	18	64.3	71	63.4
<b>R501 Region 5 Northwest</b>	n	31		54		33		39		35		26		218	
	R501 Region 5 Northwest	12	38.7	32	59.3	23	69.7	16	41.0	21	60.0	13	50.0	117	53.7
	R604 Edmonton Eastwood	6	19.4	10	18.5	-	-	7	17.9	-	-	-	-	36	16.5
<b>R502 Regions 5 Northeast</b>	n	18		16		14		28		19		21		116	
	R502 Regions 5 Northeast	6	33.3	11	68.8	7	50.0	16	57.1	6	31.6	10	47.6	56	48.3
	R604 Edmonton Eastwood	-	-	-	-	0	0	6	21.4	-	-	-	-	19	16.4
<b>R503 Region 5 Southeast</b>	n	23		29		27		33		41		32		185	
	R503 Region 5 Southeast	14	60.9	20	69.0	23	85.2	23	69.7	33	80.5	26	81.2	139	75.1
<b>R504 Region 5 South Central</b>	n	31		48		35		26		34		30		204	
	R504 Region 5 South Central	23	74.2	27	56.2	21	60.0	19	73.1	16	47.1	22	73.3	128	62.7
	R604 Edmonton Eastwood	-	-	6	12.5	-	-	-	-	-	-	-	-	24	11.8
<b>R505 Region 5 Southwest</b>	n	50		72		45		36		44		55		302	
	R505 Region 5 Southwest	31	62.0	50	69.4	29	64.4	26	72.2	27	61.4	37	67.3	200	66.2
	R604 Edmonton Eastwood	-	-	9	12.5	-	-	-	-	-	-	-	-	27	8.9

Counts between 1 and 5 (and corresponding %) are replaced by '-' for patient confidentiality.

**Table 8: Frequency (n) and percentage (%) of ED visits for Central Zone by self-harm diagnosis for each fiscal year separately and all years combined.**

	Diagnosis	02/03	%	03/04	%	04/05	%	05/06	%	06/07	%	07/08	%	All	%
<b>Dx01</b>	n	158		139		118		104		109		95		723	
	Other	155	98.1	134	96.4	112	94.9	-	-	109	100.0	-	-	706	97.6
	T71 Asphyxiation	-	-	-	-	-	-	-	-	0	0	0	0	-	-
	X60-X69 Intentional self-poisoning	-	-	-	-	-	-	0	0	0	0	0	0	-	-
	X70-X84 Intentional self-harm by specific means	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Dx02</b>	n	158		139		118		104		109		95		723	
	Other	50	31.6	44	31.7	38	32.2	-	-	33	30.3	-	-	220	30.4
	T71 Asphyxiation	0	0	0	0	0	0	-	-	0	0	0	0	-	-
	X60-X69 Intentional self-poisoning	80	50.6	63	45.3	45	38.1	40	38.5	36	33.0	31	32.6	295	40.8
	X70-X84 Intentional self-harm by specific means	-	-	32	23.0	35	29.7	36	34.6	40	36.7	35	36.8	-	-
	Missing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Dx03</b>	n	158		139		118		104		109		95		723	
	Other	125	79.1	108	77.7	90	76.3	84	80.8	85	78.0	76	80.0	568	78.6
	T71 Asphyxiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	X60-X69 Intentional self-poisoning	19	12.0	21	15.1	-	-	10	9.6	12	11.0	-	-	92	12.7
	X70-X84 Intentional self-harm by specific means	14	8.9	10	7.2	11	9.3	10	9.6	12	11.0	-	-	-	-
	Missing	0	0	0	0	-	-	0	0	0	0	0	0	-	-
<b>Dx04</b>	n	158		139		118		104		109		95		723	
	Other	80	50.6	77	55.4	57	48.3	50	48.1	56	51.4	38	40.0	358	49.5
	T71 Asphyxiation	0	0	0	0	-	-	-	-	0	0	0	0	-	-
	X60-X69 Intentional self-poisoning	-	-	-	-	13	11.0	6	5.8	-	-	-	-	70	9.7
	X70-X84 Intentional self-harm by specific means	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Missing	57	36.1	48	34.5	43	36.4	42	40.4	37	33.9	43	45.3	270	37.3
<b>Dx05</b>	n	158		139		118		104		109		95		723	
	Other	39	24.7	35	25.2	30	25.4	25	24.0	31	28.4	29	30.5	189	26.1
	T71 Asphyxiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	X60-X69 Intentional self-poisoning	-	-	-	-	-	-	-	-	-	-	-	-	28	3.9
	X70-X84 Intentional self-harm by specific means	-	-	-	-	-	-	-	-	-	-	-	-	14	1.9
	Missing	107	67.7	96	69.1	81	68.6	74	71.2	72	66.1	62	65.3	492	68.0
<b>Dx06</b>	n	158		139		118		104		109		95		723	
	Other	23	14.6	19	13.7	-	-	-	-	15	13.8	14	14.7	102	14.1
	T71 Asphyxiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	X60-X69 Intentional self-poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	<b>Diagnosis</b>	<b>02/03</b>	<b>%</b>	<b>03/04</b>	<b>%</b>	<b>04/05</b>	<b>%</b>	<b>05/06</b>	<b>%</b>	<b>06/07</b>	<b>%</b>	<b>07/08</b>	<b>%</b>	<b>All</b>	<b>%</b>
	X70-X84 Intentional self-harm by specific means	-	-	-	-	0	0	0	0	-	-	-	-	-	-
	Missing	126	79.7	115	82.7	96	81.4	92	88.5	91	83.5	73	76.8	593	82.0
<b>Dx07</b>	n	158		139		118		104		109		95		723	
	Other	-	-	-	-	-	-	-	-	10	9.2	-	-	53	7.3
	T71 Asphyxiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	X60-X69 Intentional self-poisoning	-	-	-	-	-	-	-	-	0	0	-	-	7	1.0
	X70-X84 Intentional self-harm by specific means	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Missing	142	89.9	126	90.6	113	95.8	100	96.2	99	90.8	83	87.4	663	91.7
<b>Dx08</b>	n	158		139		118		104		109		95		723	
	Other	-	-	-	-	-	-	-	-	-	-	-	-	23	3.2
	T71 Asphyxiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	X60-X69 Intentional self-poisoning	-	-	-	-	0	0	0	0	0	0	-	-	-	-
	X70-X84 Intentional self-harm by specific means	0	0	0	0	-	-	0	0	0	0	0	0	-	-
	Missing	150	94.9	133	95.7	116	98.3	-	-	-	-	90	94.7	695	96.1
<b>Dx09</b>	n	158		139		118		104		109		95		723	
	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	T71 Asphyxiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	X60-X69 Intentional self-poisoning	-	-	-	-	0	0	0	0	0	0	0	0	-	-
	X70-X84 Intentional self-harm by specific means	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Missing	153	96.8	136	97.8	-	-	-	-	-	-	-	-	708	97.9
<b>Dx10</b>	n	158		139		118		104		109		95		723	
	Other	-	-	-	-	0	0	-	-	-	-	-	-	-	-
	T71 Asphyxiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	X60-X69 Intentional self-poisoning	0	0	-	-	0	0	0	0	0	0	0	0	-	-
	X70-X84 Intentional self-harm by specific means	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Missing	-	-	136	97.8	118	100.0	-	-	-	-	-	-	713	98.6

Low counts (1 to 5) or other counts (and corresponding %) are replaced by '-' for patient confidentiality.