

Correctional Health Services

CHS Access Report – July 2016

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I. Metric Updates

A. Metrics 5.1 – 5.3

- Updated to include Dialysis, Post-Partum, Pre-Natal, and Reproductive Health specialties beginning July 2016.

B. Metrics 6.1 – 6.3

- Calculation methods were updated to more accurately reflect utilization management best practices and have been recalculated retrospectively to April 2016.

C. Metric 6.4

- Off-Island Specialty Encounter by Visit Status detail table has been added to the report beginning July 2016. Due to data limitations, prior reports will not be retrospectively updated.

II. Data Dictionary

Metric #	Metric Descriptions	Source	Definition
1	Total Sick Call Encounters Seen	Electronic Health Record	<u>Shows all unscheduled medical encounters (Sick Call, Injury, Emergency) that were conducted by a clinician or nursing staff. Numerator</u>
2.1	Total Health Encounters Seen	Electronic Health Record	<u>Shows all scheduled medical follow-up and nursing follow-up encounters that were conducted by a clinician or nursing staff. Numerator</u>
2.2	Total Health Encounters Scheduled	Electronic Health Record	<u>Shows all scheduled medical follow-up and nursing follow-up encounters scheduled irrespective of outcome. Denominator</u>
2.3	% Health Encounters Seen	Electronic Health Record	Metrics 2.1 divided by 2.2
2.4	Total Health Encounters by Visit Status	Electronic Health Record	Metric 2.2 broken out by encounter status (e.g., Seen, Not Produced, CHS Cancelled, Refused, etc.). Displays both the numerator (i.e., encounters conducted) as well as the status for the remaining scheduled encounters that were not conducted.
3.1	Total B/C where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	Electronic Health Record	For all Book and Cases where an <u>initial referral</u> to mental health occurs in reporting month, total number of Book and Cases that had a Mental Health Intake or Psychiatric Assessment where encounter date was <= 72 hours from referral date.
3.2	Total B/C with Referral to Mental Health	Electronic Health Record	All Book and Cases with an <u>initial referral</u> to mental health in reporting month.
3.3	% of B/C where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	Electronic Health Record	Metric 3.1 divided by 3.2
4.1	Total Mental Health Encounters Seen	Electronic Health Record	<u>Shows all mental health encounters conducted. Numerator</u>
4.2	Total Mental Health Encounters Scheduled	Electronic Health Record	<u>Shows all mental health encounters scheduled irrespective of outcome. Denominator</u>
4.3	% Mental Health Encounters Seen	Electronic Health Record	Metric 4.1 divided by 4.2
4.4	Total Mental Health Encounters by Visit Status	Electronic Health Record	Metric 4.2 broken out by encounter status (e.g., Seen, Not Produced, CHS Cancelled, Refused, etc.). Displays both the numerator (i.e., encounters conducted) as well as the status for the remaining scheduled encounters that were not conducted.

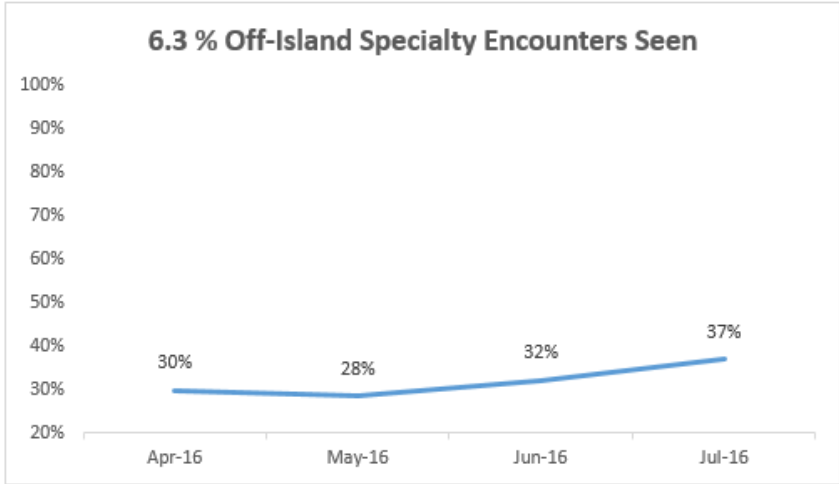
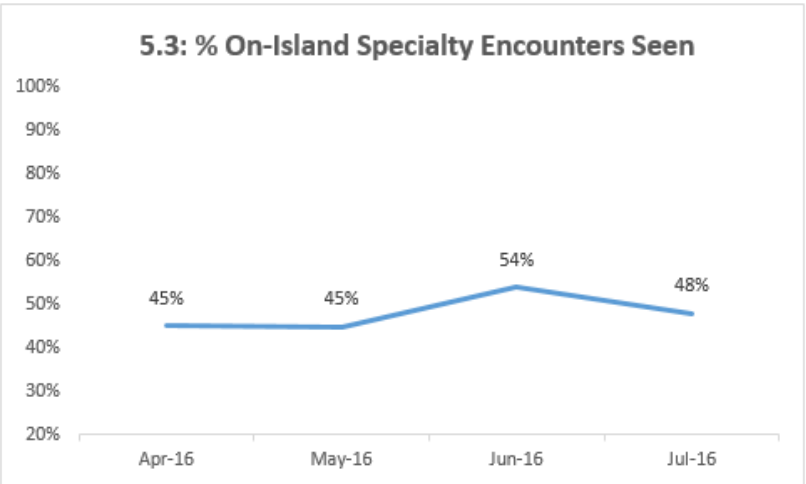
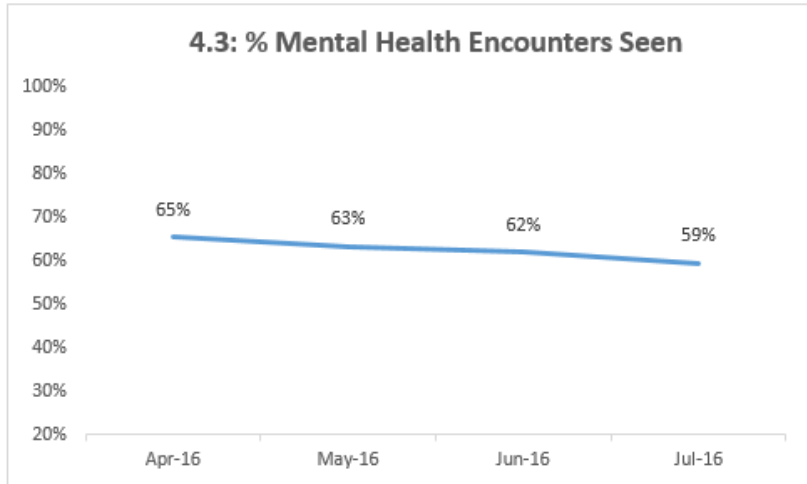
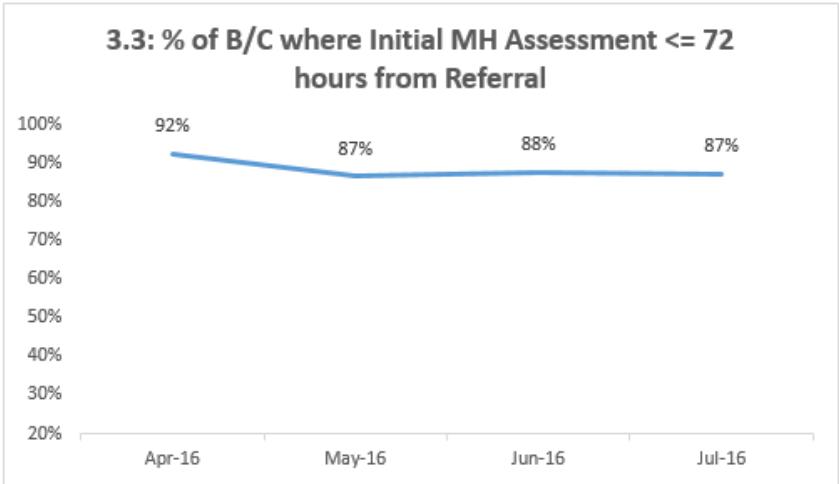
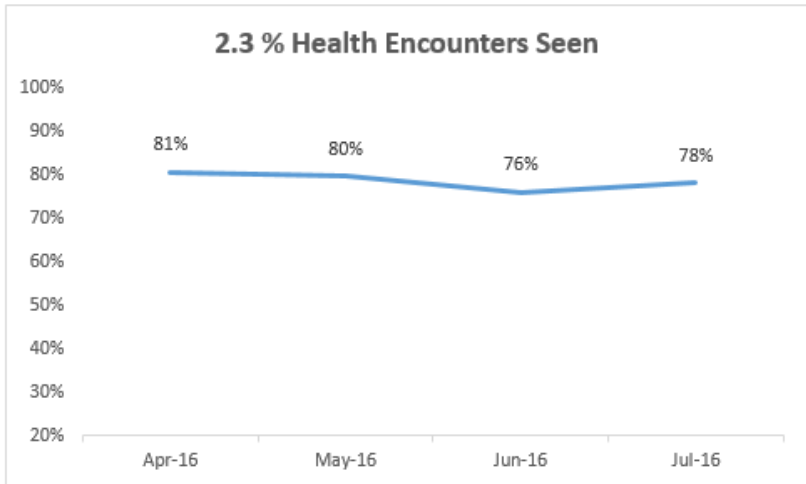
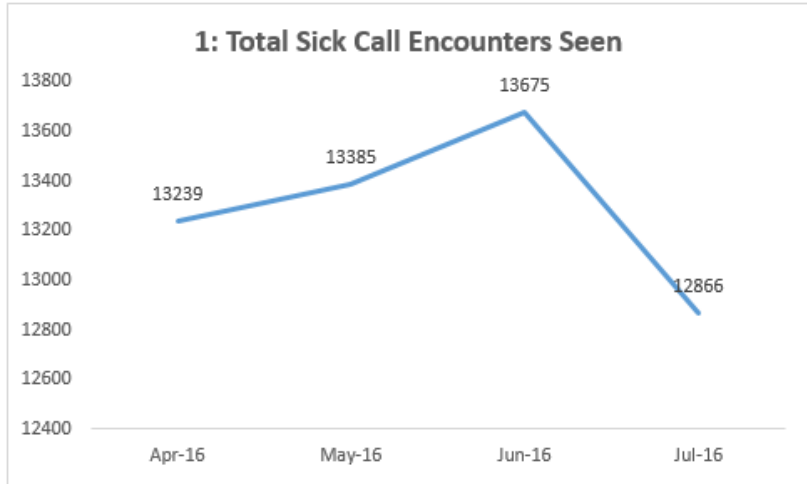
5.1	Total On-Island Specialty Encounters Seen	Electronic Health Record	Total encounters conducted for specialties: Audiology, Cardiology, Dermatology, Dialysis, ENT, Gynecology, Hand Specialist, ID Specialist, Nephrology, Neurology, Optometry, Orthopedic, Podiatry, Post Partum, Pre-Natal, Rehab Physical Therapy, Reproduction, Surgery. <u>Shows all scheduled on-island specialty encounters conducted by a provider. Numerator</u>
5.2	Total On-Island Specialty Encounters Scheduled	Electronic Health Record	Total encounters scheduled for specialties: Audiology, Cardiology, Dermatology, Dialysis, ENT, Gynecology, Hand Specialist, ID Specialist, Nephrology, Neurology, Optometry, Orthopedic, Podiatry, Post Partum, Pre-Natal, Rehab Physical Therapy, Reproduction, Surgery. <u>Shows all on-island specialty encounters whether or not they were conducted by a provider. Denominator</u>
5.3	% On-Island Specialty Encounters Seen	Electronic Health Record	Metric 5.1 divided by 5.2
5.4	Total On-Island Specialty Encounters by Visit Status	Electronic Health Record	Metric 5.2 broken out by encounter status (e.g., Seen, Not Produced, CHS Cancelled, Refused, etc.). Displays both the numerator (i.e., encounters conducted) as well as the status for the remaining scheduled encounters that were not conducted.
6.1	Total Off-Island Specialty Encounters Seen	Electronic Health Record	All off-island specialty encounters conducted at hospital. Numerator
6.2	Total Off-Island Specialty Encounters Scheduled	Electronic Health Record	All off-island specialty encounters scheduled at hospital. Denominator
6.3	% Off-Island Specialty Encounters Seen	Electronic Health Record	Metric 6.1 divided by 6.2

III. Trending

Month-to-Month Summary Data Trending					
Metric #	Metric Descriptions	Apr-16	May-16	Jun-16	Jul-16
1	Total Sick Call Encounters Seen	13239	13385	13675	12866
2.1	Total Health Encounters Seen	13539	13425	13062	12460
2.2	Total Health Encounters Scheduled	16788	16873	17145	15949
2.3	% Health Encounters Seen	81%	80%	76%	78%
3.1	Total B/C where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	566	526	581	533
3.2	Total B/C with Referral to Mental Health	612	607	662	611
3.3	% of B/C where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	92%	87%	88%	87%
4.1	Total Mental Health Encounters Seen	17194	16415	16780	15774
4.2	Total Mental Health Encounters Scheduled	26321	25939	27105	26544
4.3	% Mental Health Encounters Seen	65%	63%	62%	59%
5.1	Total On-Island Specialty Encounters Seen¹	1990	2056	2313	2260
5.2	Total On-Island Specialty Encounters Scheduled¹	4424	4599	4299	4715
5.3	% On-Island Specialty Encounters Seen¹	45%	45%	54%	48%
6.1	Total Off-Island Specialty Encounters Seen²	299	293	303	283
6.2	Total Off-Island Specialty Encounters Scheduled²	1003	1032	943	767
6.3	% Off-Island Specialty Encounters Seen²	30%	28%	32%	37%

¹Dialysis, Post-Partum, Pre-Natal, and Reproductive Health were added to the metric calculation beginning July 2016.

²Calculation methods were updated to more accurately reflect utilization management best practices and have been recalculated retrospectively to April 2016.



IV. Summary Data

July Summary Data														
Metric #	Metric Descriptions	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
1	Total Sick Call Encounters Seen	2418	643	1171	1230	1238	1064	213	1323	1476	1098	869	123	12866
2.1	Total Health Encounters Seen	3487	380	1247	809	800	725	371	893	1210	495	1572	471	12460
2.2	Total Health Encounters Scheduled	4632	430	1334	1167	1146	1064	380	1388	1396	745	1718	549	15949
2.3	% Health Encounters Seen	75%	88%	93%	69%	70%	68%	98%	64%	87%	66%	92%	86%	78%
2.4	Total Health Encounters by Visit Status	See 2.4 Detail Data Table												
3.1	Total B/C where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	80	14	51	43	9	19	6	51	119	48	92	1	533
3.2	Total B/C with Referral to Mental Health	101	19	63	49	10	25	6	64	129	49	95	1	611
3.3	% of B/C where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	79%	74%	81%	88%	90%	76%	100%	80%	92%	98%	97%	100%	87%
4.1	Total Mental Health Encounters Seen	5111	434	1018	1062	1527	690	257	1596	2202	927	752	198	15774
4.2	Total Mental Health Encounters Scheduled	8104	918	1875	2159	2414	1279	296	3228	2965	2103	975	228	26544
4.3	% Mental Health Encounters Seen	63%	47%	54%	49%	63%	54%	87%	49%	74%	44%	77%	87%	59%
4.4	Total Mental Health Encounters by Visit Status	See 4.4 Detail Data Table												
5.1	Total On-Island Specialty Encounters Seen	250	62	177	58	287	80	445	170	476	149	84	22	2260
5.2	Total On-Island Specialty Encounters Scheduled	660	183	334	164	525	221	662	385	1132	286	128	35	4715
5.3	% On-Island Specialty Encounters Seen	38%	34%	53%	35%	55%	36%	67%	44%	42%	52%	66%	63%	48%
5.4	Total On-Island Specialty Encounters by Visit Status	See 5.4 Detail Data Table												
6.1	Total Off-Island Specialty Encounters Seen	59	11	24	2	23	11	53	18	27	31	14	10	283
6.2	Total Off-Island Specialty Encounters Scheduled	201	23	45	22	65	49	115	57	65	70	35	20	767
6.3	% Off-Island Specialty Encounters Seen	29%	48%	53%	9%	35%	22%	46%	32%	42%	44%	40%	50%	37%
6.4	Off-Island Specialty Encounters by Visit Status	See 6.4 Detail Data Table												

V. Detail Data

2.4 Total Health Encounters by Visit Status Detail Data													
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Total
SEEN	3487	380	1247	809	800	725	371	893	1210	495	1572	471	12460
Refused Verified	221	1	11	25	68	16	1	13	46	46	39	61	548
CHS Cancelled	470	9	31	158	110	58	7	201	57	44	37	0	1182
Court	157	7	5	50	12	40	1	62	45	10	25	8	422
Left w/o See	6	1	1	0	0	1	0	6	0	8	12	0	35
Not Produced	291	32	39	125	156	224	0	213	38	142	33	9	1302

4.4 Total Mental Health Encounters by Visit Status Detail Data													
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Total
SEEN	5111	434	1018	1062	1527	690	257	1596	2202	927	752	198	15774
Refused Verified	213	13	188	138	98	38	6	126	178	110	35	4	1147
CHS Cancelled	775	31	457	312	113	68	0	391	174	60	5	3	2389
Court	330	44	22	104	91	109	6	218	151	73	65	13	1226
Left w/o See	18	8	3	1	14	5	0	12	32	5	0	1	99
Not Produced	1657	388	187	542	571	369	27	885	228	928	118	9	5909

5.4 Total On-Island Specialty Encounters by Visit Status Detail Data													
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Total
SEEN	250	62	177	58	287	80	445	170	476	149	84	22	2260
Refused Verified	20	72	51	25	107	14	46	121	151	56	23	2	688
CHS Cancelled	9	0	12	5	10	11	9	1	4	2	1	2	66
Court	28	11	6	0	0	11	21	25	111	10	7	0	230
Left w/o See	1	0	2	0	0	0	1	1	6	3	0	0	14
Not Produced	352	38	86	76	121	105	140	67	384	66	13	9	1457

6.4 Off-Island Specialty Encounters by Visit Status Detail Data													
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Total
SEEN	59	11	24	2	23	11	53	18	27	31	14	10	283
Refused Verified	21	7	7	4	14	9	15	16	26	9	11	0	139
CHS Cancelled	7	0	1	0	2	2	7	3	5	4	1	1	33
Cancelled Hospital	23	1	3	4	5	3	11	5	2	9	4	2	72
Court	9	1	1	0	3	1	5	3	5	0	2	2	32
Left w/o See	4	0	3	1	1	1	2	1	0	2	1	0	16
Not Produced	78	3	6	11	17	22	22	11	0	15	2	5	192

VI. Restatement: Metrics 6.1 – 6.3 for April – June 2016

April: 6.1 - 6.3 Restatement														
Metric #	Metric Descriptions	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
6.1	Total Off-Island Specialty Encounters Seen	64	7	20	14	24	14	46	28	19	43	13	7	299
6.2	Total Off-Island Specialty Encounters Scheduled	243	31	78	44	84	82	159	91	54	89	26	22	1003
6.3	% Off-Island Specialty Encounters Seen	26%	23%	26%	32%	29%	17%	29%	31%	35%	48%	50%	32%	30%

May: 6.1 - 6.3 Restatement														
Metric #	Metric Descriptions	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
6.1	Total Off-Island Specialty Encounters Seen	64	14	21	10	26	10	47	25	32	26	12	6	293
6.2	Total Off-Island Specialty Encounters Scheduled	243	43	69	48	99	73	137	92	90	78	39	21	1032
6.3	% Off-Island Specialty Encounters Seen	26%	33%	30%	21%	26%	14%	34%	27%	36%	33%	31%	29%	28%

June: 6.1 - 6.3 Restatement														
Metric #	Metric Descriptions	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
6.1	Total Off-Island Specialty Encounters Seen	49	16	24	7	26	16	43	28	34	41	3	16	303
6.2	Total Off-Island Specialty Encounters Scheduled	232	38	62	44	80	80	129	80	70	73	27	28	943
6.3	% Off-Island Specialty Encounters Seen	21%	42%	39%	16%	33%	20%	33%	35%	49%	56%	11%	57%	32%