

Correctional Health Services

CHS Access Report – October 2016

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I. Data Dictionary

Metric #	Metric Descriptions	Source	Definition
1	Total Sick Call Encounters Seen	Electronic Health Record	Shows all unscheduled medical encounters (Sick Call, Injury, Emergency) that were conducted by a clinician or nursing staff. <u>Numerator</u>

Metric #	Metric Descriptions	Source	Definition
2.1	Total Health Encounters Seen	Electronic Health Record	Shows all scheduled medical follow-up and nursing follow-up encounters that were conducted by a clinician or nursing staff. <u>Numerator</u>
2.2	Total Health Encounters Scheduled	Electronic Health Record	Shows all scheduled medical follow-up and nursing follow-up encounters scheduled irrespective of outcome. <u>Denominator</u>
2.3	% Health Encounters Seen	Electronic Health Record	Metrics 2.1 divided by 2.2
2.4	Total Health Encounters Detail Data	Electronic Health Record	<p>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.</p> <p>Distinct Patients Seen: For each date within report range, create cohort of distinct patients from encounters included in metric 2.1 and count patient once if any encounters are marked with Visit Status "Seen" regardless of total number of encounters and other visit statuses recorded.</p> <p>Distinct Patients Scheduled: For each date within report range, create cohort of distinct patients from encounters included in metric 2.2 and count patient once regardless of total number of encounters.</p>

Metric #	Metric Descriptions	Source	Definition
3.1	Total B/C where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	Electronic Health Record (BradH)	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 (BradH)	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 (BradH)	Metric 3.1 divided by 3.2

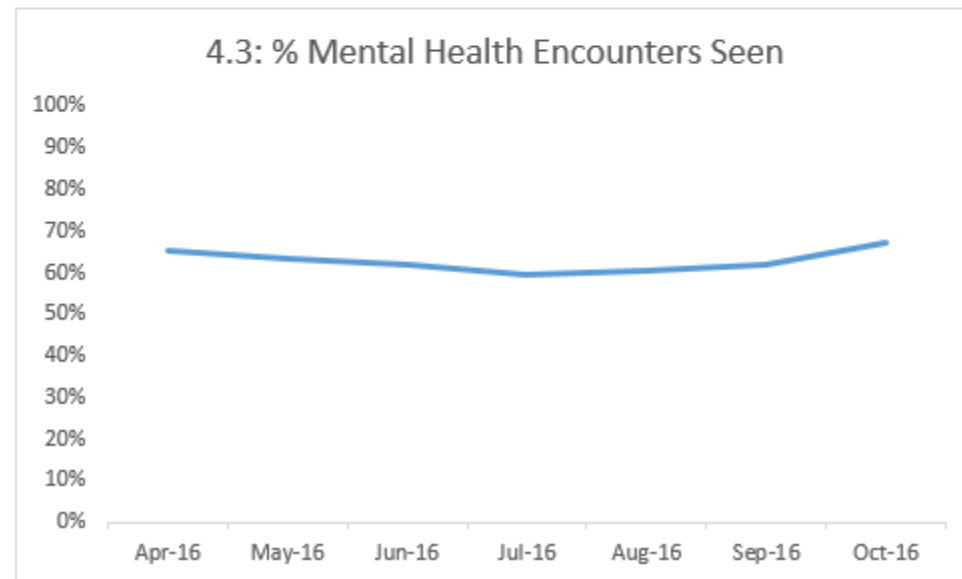
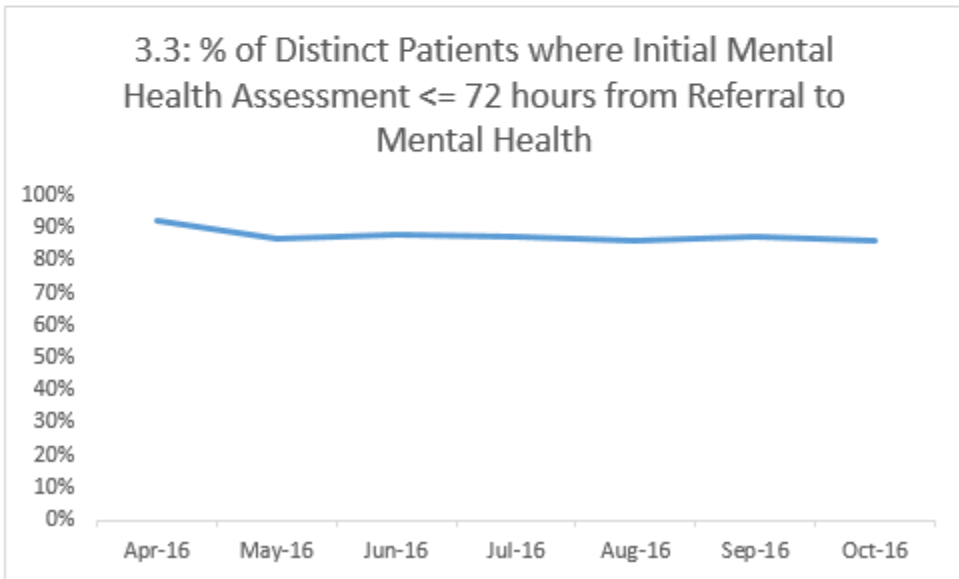
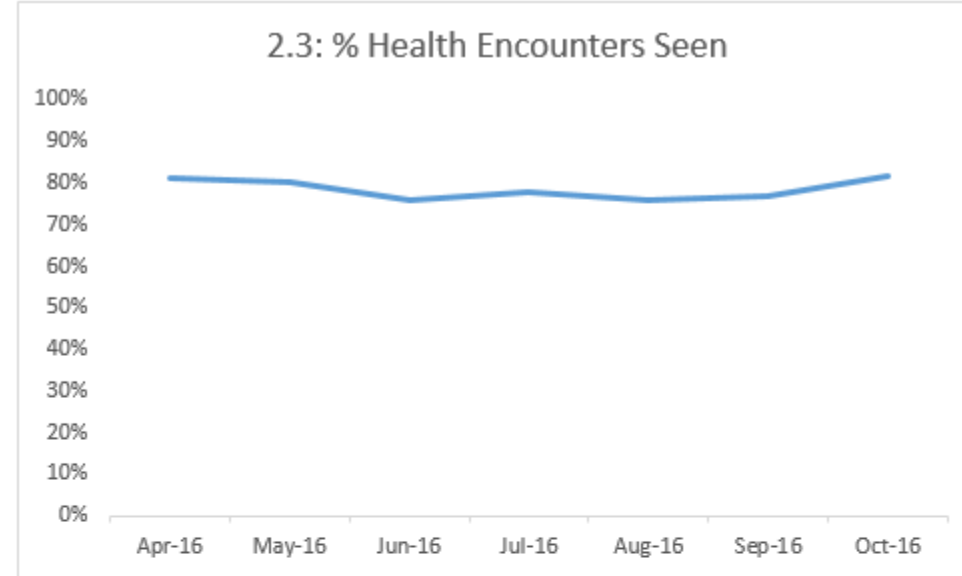
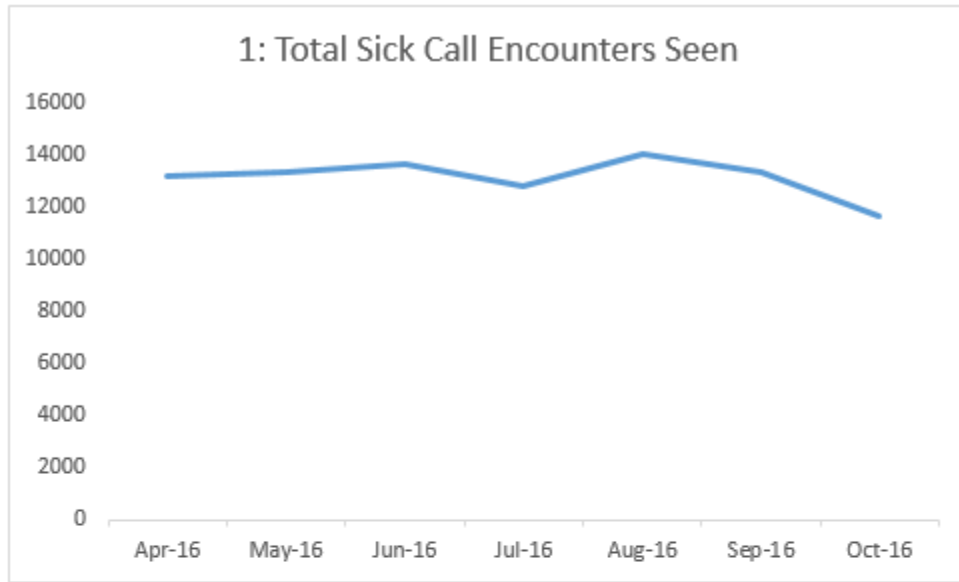
Metric #	Metric Descriptions	Source	Definition
4.1	Total Mental Health Encounters Seen	Electronic Health Record	<u>Shows all mental health encounters conducted. Numerator</u>
4.2	Total Mental Health Encounters Scheduled	Electronic Health Record	<u>Shows all mental health encounters scheduled irrespective 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	<p>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.</p> <p>Distinct Patients Seen: For each date within report range, create cohort of distinct patients from encounters included in metric 4.1 and count patient once if any encounters are marked with Visit Status "Seen" regardless of total number of encounters and other visit statuses recorded.</p> <p>Distinct Patients Scheduled: For each date within report range, create cohort of distinct patients from encounters included in metric 4.2 and count patient once regardless of total number of encounters.</p>

Metric #	Metric Descriptions	Source	Definition
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 and any Visit Status. <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	<p>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.</p> <p>Distinct Patients Seen: For each date within report range, create cohort of distinct patients from encounters included in metric 5.1 and count patient once if any encounters are marked with Visit Status "Seen" regardless of total number of encounters and other visit statuses recorded.</p> <p>Distinct Patients Scheduled: For each date within report range, create cohort of distinct patients from encounters included in metric 5.2 and count patient once regardless of total number of encounters.</p>

Metric #	Metric Descriptions	Source	Definition
6.1	Total Off-Island Specialty Encounters Seen	Electronic Health Record	Total encounters conducted at hospital for off-island specialties: Audiology, Breast, Cardiology, Cardiovascular, Chest, Dermatology, Endocrinology, ENT, Gastroenterology, General Surgery, Gynecology, Hand, Hematology, ID/Virology, Neurosurgery, Oncology, Ophthalmology, Oral Surgery, Orthopedic, Pain Management, Plastic Surgery, Podiatry, Renal, Rheumatology, Trauma, Urology, Vascular. <u>Shows all off-island specialty encounters conducted at hospital by a provider. Numerator</u>
6.2	Total Off-Island Specialty Encounters Scheduled	Electronic Health Record	Total encounters scheduled at hospital for off-island specialties: Audiology, Breast, Cardiology, Cardiovascular, Chest, Dermatology, Endocrinology, ENT, Gastroenterology, General Surgery, Gynecology, Hand, Hematology, ID/Virology, Neurosurgery, Oncology, Ophthalmology, Oral Surgery, Orthopedic, Pain Management, Plastic Surgery, Podiatry, Renal, Rheumatology, Trauma, Urology, Vascular. <u>Shows all off-island specialty encounters whether or not they were conducted by a provider.</u>
6.3	% Off-Island Specialty Encounters Seen	Electronic Health Record	Metric 6.1 divided by 6.2
6.4	Total Off-Island Specialty Encounters by Visit Status	Electronic Health Record	Metric 6.2 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.

II. Trending

Summary Data: Metric Totals by Month								
Metric #	Metric Descriptions	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16
1	Total Sick Call Encounters Seen	13239	13385	13675	12866	14040	13354	11664
2.1	Total Health Encounters Seen	15539	13425	13062	12460	13371	12902	14117
2.2	Total Health Encounters Scheduled	16788	16873	17145	15949	17503	16696	17270
2.3	% Health Encounters Seen	81%	80%	76%	78%	76%	77%	82%
2.4	Total Health Encounters by Visit Status	See Detail Data						
	Distinct Patients Seen	N/A	N/A	N/A	N/A	N/A	4901	5032
	Distinct Patients Scheduled	N/A	N/A	N/A	N/A	N/A	5709	5699
	% of Distinct Patients Seen	N/A	N/A	N/A	N/A	N/A	86%	88%
3.1	Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	566	526	581	533	501	543	537
3.2	Distinct Patients with Referral to Mental Health	612	607	662	611	582	622	623
3.3	% of Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	92%	87%	88%	87%	86%	87%	86%
4.1	Total Mental Health Encounters Seen	17194	16415	16780	15774	16533	15389	15634
4.2	Total Mental Health Encounters Scheduled	26321	25939	27105	26544	27442	24818	23333
4.3	% Mental Health Encounters Seen	65%	63%	62%	59%	60%	62%	67%
4.4	Total Mental Health Encounters by Visit Status	See Detail Data						
	Distinct Patients Seen	N/A	N/A	N/A	N/A	N/A	5433	5358
	Distinct Patients Scheduled	N/A	N/A	N/A	N/A	N/A	6453	6278
	% of Distinct Patients Seen	N/A	N/A	N/A	N/A	N/A	84%	85%
5.1	Total On-Island Specialty Encounters Seen	1990	2056	2313	2260	2430	2293	N/A
5.2	Total On-Island Specialty Encounters Scheduled	4424	4599	4299	4715	5211	5587	N/A
5.3	% On-Island Specialty Encounters Seen	45%	45%	54%	48%	47%	41%	N/A
5.4	Total On-Island Specialty Encounters by Visit Status	Data forthcoming						
	Distinct Patients Seen	N/A	N/A	N/A	N/A	N/A	1459	N/A
	Distinct Patients Scheduled	N/A	N/A	N/A	N/A	N/A	1922	N/A
	% of Distinct Patients Seen	N/A	N/A	N/A	N/A	N/A	76%	N/A
6.1	Total Off-Island Specialty Encounters Seen	299	293	303	283	309	288	N/A
6.2	Total Off-Island Specialty Encounters Scheduled	1003	1032	943	767	868	757	N/A
6.3	% Off-Island Specialty Encounters Seen	30%	28%	32%	37%	36%	38%	N/A
6.4	Off-Island Specialty Encounters by Visit Status	Data forthcoming						



III. Summary Data

October 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	2055	500	1205	1027	1025	1093	189	1237	1265	798	1117	153	11664
2.1	Total Health Encounters Seen	3986	566	1420	473	1476	645	324	940	1332	515	1951	489	14117
2.2	Total Health Encounters Scheduled	5244	622	1502	536	1828	1060	350	1229	1445	681	2167	606	17270
2.3	% Health Encounters Seen	76%	91%	95%	88%	81%	61%	93%	76%	92%	76%	90%	81%	82%
2.4	Total Health Encounters by Visit Status	See 2.4 Detail Data Table												
	Distinct Patients Seen	1,237	315	616	265	303	338	98	459	458	290	591	62	5,032
	Distinct Patients Scheduled	1,466	343	638	285	392	430	106	513	506	335	614	71	5,699
	% of Distinct Patients Seen	84%	92%	97%	93%	77%	79%	92%	89%	91%	87%	96%	87%	88%
3.1	Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	105	11	65	23	7	37	6	44	129	35	73	2	537
3.2	Distinct Patients with Referral to Mental Health	118	17	82	25	8	45	6	62	141	42	75	2	623
3.3	% of Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	89%	65%	79%	92%	88%	82%	100%	71%	91%	83%	97%	100%	86%
4.1	Total Mental Health Encounters Seen	4884	477	1055	830	1603	794	268	1557	2389	859	769	149	15634
4.2	Total Mental Health Encounters Scheduled	7040	784	1775	1127	2192	1416	323	2819	2982	1753	937	185	23333
4.3	% Mental Health Encounters Seen	69%	61%	59%	74%	73%	56%	83%	55%	80%	49%	82%	81%	67%
4.4	Total Mental Health Encounters by Visit Status	See 4.4 Detail Data Table												
	Distinct Patients Seen	1,435	257	451	285	432	453	80	565	639	347	372	42	5,358
	Distinct Patients Scheduled	1,655	290	596	338	457	544	86	715	723	426	403	45	6,278
	% of Distinct Patients Seen	87%	89%	76%	84%	95%	83%	93%	79%	88%	81%	92%	93%	85%

IV. Detail Data

2.4 Health Encounters Detail Data													
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
SEEN	3986	566	1420	473	1476	645	324	940	1332	515	1951	489	14117
Not Seen	Refused Verified	431	9	21	5	79	11	6	25	45	16	20	768
	CHS Cancelled	99	8	17	17	32	33	14	68	32	19	14	353
	Court	179	8	4	8	10	39	3	73	21	28	35	419
	Left w/o See	1	1	0	4	0	1	0	0	1	7	14	29
	Not Produced	548	30	40	29	231	331	3	123	14	96	133	1584
	Total	5244	622	1502	536	1828	1060	350	1229	1445	681	2167	606
% Seen of Total Encounters Scheduled	76%	91%	95%	88%	81%	61%	93%	76%	92%	76%	90%	81%	82%
% Not Produced of Total Encounters Not Seen	44%	54%	49%	46%	66%	80%	12%	43%	12%	58%	62%	5%	50%
Distinct Patients Seen	1,237	315	616	265	303	338	98	459	458	290	591	62	5032
Distinct Patients Scheduled	1,466	343	638	285	392	430	106	513	506	335	614	71	5699
% Seen of Distinct Patients	84%	92%	97%	93%	77%	79%	92%	89%	91%	87%	96%	87%	88%
Medical Add On Encounters Seen	162%	7%	110%	53%	22%	30%	8%	33%	18%	56%	162%	14%	N/A

4.4 Mental Health Encounters Detail Data														
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total	
SEEN	4884	477	1055	830	1603	794	268	1557	2389	859	769	149	15634	
Not Seen	Refused Verified	262	11	198	102	72	31	111	153	142	28	10	1132	
	CHS Cancelled	500	33	159	27	112	89	1	245	186	59	14	1428	
	Court	302	39	34	50	72	103	16	175	153	73	61	1087	
	Left w/o See	27	2	6	0	12	7	0	12	21	14	0	101	
	Not Produced	1065	222	323	118	321	392	26	719	80	606	65	14	3951
	Total	7040	784	1775	1127	2192	1416	323	2819	2982	1753	937	185	23333
% Seen of Total Encounters Scheduled	69%	61%	59%	74%	73%	56%	83%	55%	80%	49%	82%	81%	67%	
% Not Produced of Total Encounters Not Seen	49%	72%	45%	40%	54%	63%	47%	57%	13%	68%	39%	39%	51%	
Distinct Patients Seen	1,435	257	451	285	432	453	80	565	639	347	372	42	5358	
Distinct Patients Scheduled	1,655	290	596	338	457	544	86	715	723	426	403	45	6278	
% Seen of Distinct Patients	87%	89%	76%	84%	95%	83%	93%	79%	88%	81%	92%	93%	85%	