

Correctional Health Services

CHS Access Report: February, 2017

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. Data Dictionary

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

Metric#	Metric Descriptions	Source	Definition
2.1	Total Health Encounters Seen	Electronic Health	Shows all scheduled medical follow-up and nursing follow-up encounters that were conducted by a clinician or
2.1	Total Health Encounters Seen	Record	nursing staff. Numerator
2.2	Total Health Encounters Scheduled	Electronic Health	Shows all scheduled medical follow-up and nursing follow-up encounters scheduled irrespective of outcome.
2.2	Total Health Encounters Scheduled	Record	<u>Denominator</u>
2.3	% Health Encounters Seen	Electronic Health	Matrice 2.1 divided by 2.2
2.5		Record	Metrics 2.1 divided by 2.2
2.4	Total Health Encounters Detail Data	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. 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. 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.

Metric#	Metric Descriptions	Source	Definition
	Total B/C where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health		For all Book and Cases where an <u>initial referral</u> to mental health occurs in reporting month, total
3.1		Record (BradH)	number of Book and Cases that had a Mental Health Intake or Psychiatric Assessment where
		Necora (Braan)	encounter date was <= 72 hours from referral date.
3.2	Total B/C with Referral to Mental Health	Electronic Health	All Book and Cases with an <u>initial referral</u> to mental health in reporting month.
3.2	Total b/C with Referral to Mental Health	Record (BradH)	All book and cases with an <u>initial referral</u> to mental health in reporting month.
2.2	0/ -f.D/Ch	Electronic Health	Marria 2.4 divided by 2.2
3.3	% of B/C where Initial Mental Health Assessment <= 72 hours from Referral to Mental 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	Shows all mental health encounters conducted. Numerator
4.2	Total Mental Health Encounters Scheduled	Electronic Health Record	Shows all mental health encounters scheduled irrespective of outcome. Denominator
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. 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. 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.

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. Shows all scheduled on-island specialty encounters conducted by a provider. Numerator
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. Shows all on-island specialty encounters whether or not they were conducted by a provider. Denominator
5.3	% On-Island Specialty Encounters Seen	Electronic Health Record	Metric 5.1 divided by 5.2
			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. Distinct Patients Seen: For each date within report range, create cohort of distinct patients from
5.4	Total On-Island Specialty Encounters by Visit Status	Electronic Health Record	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.
			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.

Metric#	Metric Descriptions	Source	Definition
6.1	Total Off-Island Specialty Encounters Seen	Electronic Health	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. Shows all off-island specialty encounters conducted at hospital by a provider. Numerator
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. Shows all off-island specialty encounters whether or not they were conducted by a provider.
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	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.

Note: Metrics present information available in data sources at the time of query and are subject to change based on workflow. The data presented reflects query specific logic, parameters, and sources as outlined in the data dictionary and/or legend and should not be compared to similarly noted reports without appropriate crosswalks to identify variations in approach.

II. Trending

	Metric 7	Totals by	/ Month										
Metric #	Metric Descriptions	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	
1	Total Sick Call Encounters Seen	13239	13385	13675	13116	14224	13465	12223	12365	12741	13151	12165	
2.1	Total Health Encounters Seen	15539	13425	13062	12342	13205	12634	13854	12903	13259	12895	12923	
2.2	Total Health Encounters Scheduled	16788	16873	17145	16218	17487	16218	17043	16009	16198	15920	15814	
2.3	% Health Encounters Seen	81%	80%	76%	76%	76%	78%	81%	81%	82%	81%	82%	
	Total Health Encounters by Visit Status		•		•	Sec	e Detail D	ata	•				
2.4	Distinct Patients Seen	N/A	N/A	N/A	9848	10455	10038	10910	10079	10193	10004	9695	
2.4	Distinct Patients Scheduled	N/A	N/A	N/A	12860	13766	12766	13353	12661	12855	12755	12284	
	% of Distinct Patients Seen	N/A	N/A	N/A	77%	76%	79%	82%	80%	79%	78%	79%	
3.1	Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	566	526	581	602	589	595	552	511	517	570	521	
3.2	Distinct Patients with Referral to Mental Health	612	607	662	712	701	692	644	583	575	649	584	
3.3	% of Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	92%	87%	88%	85%	84%	86%	86%	88%	90%	88%	89%	
4.1	Total Mental Health Encounters Seen	17194	16415	16780	15930	16608	15684	15695	15698	15086	15490	14050	
4.2	Total Mental Health Encounters Scheduled	26321	25939	27105	26674	27452	25271	23327	23654	23767	24207	22401	
4.3	% Mental Health Encounters Seen	65%	63%	62%	60%	60%	62%	67%	66%	63%	64%	63%	
	Total Mental Health Encounters by Visit Status See Detail Data												
	Distinct Patients Seen	N/A	N/A	N/A	14039	14792	14023	14117	13929	13515	13649	12437	
4.4	Distinct Patients Scheduled	N/A	N/A	N/A	23671	24713	22700	21211	21622	21798	21805	20383	
	% of Distinct Patients Seen	N/A	N/A	N/A	59%	60%	62%	67%	64%	62%	63%	61%	
5.1	Total On-Island Specialty Encounters Seen	1990	2056	2313	2077	2419	2282	2305	2443	2216	2152	2028	
5.2	Total On-Island Specialty Encounters Scheduled	4424	4599	4299	5352	6308	5398	5179	5433	4921	4851	4612	
5.3	% On-Island Specialty Encounters Seen	45%	45%	54%	39%	38%	42%	45%	45%	45%	44%	44%	
	Total On-Island Specialty Encounters by Visit Status		•			Sec	e Detail D	ata					
5.4	Distinct Patients Seen	N/A	N/A	N/A	1991	2321	2197	2210	2334	2103	2049	1932	
5.4	Distinct Patients Scheduled	N/A	N/A	N/A	4920	5800	4979	4825	5015	4704	4597	4242	
	% of Distinct Patients Seen	N/A	N/A	N/A	40%	40%	44%	46%	47%	45%	45%	46%	
6.1	Total Off-Island Specialty Encounters Seen	299	293	303	282	325	289	302	316	303	274	327	
6.2	Total Off-Island Specialty Encounters Scheduled	1003	1032	943	793	909	771	788	807	781	679	773	
6.3	% Off-Island Specialty Encounters Seen	30%	28%	32%	36%	36%	37%	38%	39%	39%	40%	42%	
	Off-Island Specialty Encounters by Visit Status					Sec	e Detail D	ata					
	Distinct Patients Seen	N/A	N/A	N/A	220	244	226	243	254	230	217	234	
6.4	Distinct Patients Scheduled	N/A	N/A	N/A	520	583	530	582	559	564	572	589	
	% of Distinct Patients Seen	N/A	N/A	N/A	42%	42%	43%	42%	45%	41%	38%	40%	



III. Summary and Detail Data

	Sun	nmary Da	ata											
Metric #	Metric Descriptions	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	ОВСС	RMSC	RNDC	VCBC	WF/CDU	Metric Total
1	Total Sick Call Encounters Seen	2450	665	1461	1006	1017	951	78	1304	1389	807	885	152	12165
2.1	Total Health Encounters Seen	3280	237	1005	414	1962	635	384	925	1492	383	1646	560	12923
2.2	Total Health Encounters Scheduled	4187	294	1135	477	2121	883	413	1269	1671	537	2061	766	15814
2.3	% Health Encounters Seen	78%	81%	89%	87%	93%	72%	93%	73%	89%	71%	80%	73%	82%
	Total Health Encounters by Visit Status		•	•	•	•	See 2.	4 Detail [Data Table	2	•		•	
	Distinct Patients Seen	2,444	221	828	349	1,247	509	370	746	1,119	341	1,181	340	9,695
2.4	Distinct Patients Scheduled	3,344	295	948	402	1,411	765	396	1,014	1,266	500	1,452	491	12,284
	% of Distinct Patients Seen	73%	75%	87%	87%	88%	67%	93%	74%	88%	68%	81%	69%	79%
3.1	Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	101	14	63	17	4	40	4	46	113	49	69	1	521
3.2	Distinct Patients with Referral to Mental Health	118	15	71	18	7	45	4	50	125	53	76	2	584
3.3	% of Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	86%	93%	89%	94%	57%	89%	100%	92%	90%	92%	91%	50%	89%
4.1	Total Mental Health Encounters Seen	4451	489	915	721	1455	681	197	1426	2117	828	649	121	14050
4.2	Total Mental Health Encounters Scheduled	7127	918	1750	926	1912	1189	249	2491	2813	1776	1073	177	22401
4.3	% Mental Health Encounters Seen	62%	53%	52%	78%	76%	57%	79%	57%	75%	47%	60%	68%	63%
	Total Mental Health Encounters by Visit Status			•	•	•	See 4.	4 Detail [Data Table	•	•		•	
١.,	Distinct Patients Seen	3,742	427	833	635	1,230	660	180	1,322	1,940	755	596	117	12,437
4.4	Distinct Patients Scheduled	6,480	813	1,659	819	1,631	1,115	232	2,334	2,561	1,581	990	168	20,383
	% of Distinct Patients Seen	58%	53%	50%	78%	75%	59%	78%	57%	76%	48%	60%	70%	61%
5.1	Total On-Island Specialty Encounters Seen	231	54	173	44	103	82	511	102	508	143	62	15	2028
5.2	Total On-Island Specialty Encounters Scheduled	858	166	382	139	280	225	714	243	1122	295	148	40	4612
5.3	% On-Island Specialty Encounters Seen	27%	33%	45%	32%	37%	36%	72%	42%	45%	48%	42%	38%	44%
	Total On-Island Specialty Encounters by Visit Status			•			See 5.	4 Detail [Data Table	•			•	
-,	Distinct Patients Seen	219	50	166	40	95	76	497	95	487	133	61	13	1,932
5.4	Distinct Patients Scheduled	803	159	372	133	259	221	664	224	947	280	144	36	4,242
	% of Distinct Patients Seen	27%	31%	45%	30%	37%	34%	75%	42%	51%	48%	42%	36%	46%
6.1	Total Off-Island Specialty Encounters Seen	48	17	24	11	43	20	48	28	30	37	19	2	327
6.2	Total Off-Island Specialty Encounters Scheduled	160	46	63	20	90	41	93	58	72	85	35	10	773
6.3	% Off-Island Specialty Encounters Seen	30%	37%	38%	55%	48%	49%	52%	48%	42%	44%	54%	20%	42%
	Off-Island Specialty Encounters by Visit Status						See 6.	4 Detail I	Data Table	2				
6.4	Distinct Patients Seen	36	13	21	8	34	15	28	19	13	30	15	2	234
6.4	Distinct Patients Scheduled	125	32	52	21	72	31	54	41	56	68	30	7	589
	% of Distinct Patients Seen	29%	41%	40%	38%	47%	48%	52 %	46%	23%	44%	50%	29%	40%

			2.4 He	alth Enco	unters De	tail Data							
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Tota
SEEN	3280	237	1005	414	1962	635	384	925	1492	383	1646	560	12923
Refused Verified	165	1	25	5	28	11	0	27	77	33	38	192	602
CHS Cancelled	71	11	11	30	22	13	28	29	43	17	32	1	308
Court	139	3	3	13	9	34	1	94	25	14	65	5	405
Left w/o See	10	1	1	0	2	3	0	3	0	11	16	1	48
Not Produced	522	41	90	15	98	187	0	191	34	79	264	7	1528
Total	4187	294	1135	477	2121	883	413	1269	1671	537	2061	766	15814
% Seen of Total Encounters Scheduled	78%	81%	89%	87%	93%	72 %	93%	73%	89%	71%	80%	73%	82%
% Not Produced of Total Encounters Not Seen	58%	72 %	69%	24%	62%	75 %	0%	56%	19%	51%	64%	3%	53%
Distinct Patients Seen	2,444	221	828	349	1,247	509	370	746	1,119	341	1,181	340	9695
Distinct Patients Scheduled	3,344	295	948	402	1,411	765	396	1,014	1,266	500	1,452	491	12284
% Seen of Distinct Patients	73%	75 %	87%	87%	88%	67 %	93%	74%	88%	68%	81%	69%	79%
Medical Add On Encounters Seen	261	11	152	58	27	42	7	41	55	49	329	26	1058

			4	4.4 Menta	l Health E	ncounter	s Detail D	ata						
	Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
	SEEN	4451	489	915	721	1455	681	197	1426	2117	828	649	121	14050
	Refused Verified	211	7	157	50	83	16	5	160	125	116	29	15	974
een	CHS Cancelled	663	88	193	21	84	98	12	111	193	74	96	18	1651
Š	Court	257	33	29	58	66	104	15	196	144	113	110	13	1138
Not	Left w/o See	24	6	8	1	8	5	0	11	12	15	2	0	92
	Not Produced	1521	295	448	75	216	285	20	587	222	630	187	10	4496
	Total	7127	918	1750	926	1912	1189	249	2491	2813	1776	1073	177	22401
	% Seen of Total Encounters Scheduled	62%	53%	52%	78%	76%	57 %	79%	57%	75%	47%	60%	68%	63%
	% Not Produced of Total Encounters Not Seen	57 %	69%	54%	37 %	47%	56%	38%	55%	32%	66%	44%	18%	54%
	Distinct Patients Seen	3,742	427	833	635	1,230	660	180	1,322	1,940	755	596	117	12437
	Distinct Patients Scheduled	6,480	813	1,659	819	1,631	1,115	232	2,334	2,561	1,581	990	168	20383
	% Seen of Distinct Patients	58%	53%	50%	78%	75%	59%	78%	57%	76%	48%	60%	70%	61%

			5.4	On-Island	Specialty	/ Encount	ers Detail	Data						
	Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
	SEEN	231	54	173	44	103	82	511	102	508	143	62	15	2028
	Refused Verified	136	53	55	47	63	55	64	78	175	62	48	4	840
een	CHS Cancelled	96	11	64	17	26	9	19	16	53	14	6	3	334
t Se	Court	40	8	10	5	6	4	27	11	118	7	4	0	240
No	Left w/o See	0	0	2	0	0	1	0	0	13	0	1	0	17
	Not Produced	355	40	78	26	82	74	93	36	255	69	27	18	1153
	Total	858	166	382	139	280	225	714	243	1122	295	148	40	4612
	% Seen of Total Encounters Scheduled	27%	33%	45%	32%	37 %	36%	72 %	42%	45%	48%	42%	38%	44%
	% Not Produced of Total Encounters Not Seen	57 %	36%	37 %	27%	46%	52 %	46%	26%	42%	45%	31%	72 %	45%
	Distinct Patients Seen	219	50	166	40	95	76	497	95	487	133	61	13	1932
	Distinct Patients Scheduled	803	159	372	133	259	221	664	224	947	280	144	36	4242
	% Seen of Distinct Patients	27%	31%	45%	30%	37%	34%	75%	42%	51%	48%	42%	36%	46%

		6.4 Off-Island Specialty Encounters Data Detail														
	Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	ОВСС	RMSC	RNDC	VCBC	WF/CDU	Metric Total		
	SEEN	48	17	24	11	43	20	48	28	30	37	19	2	327		
	Refused Verified	68	16	23	6	26	14	34	25	26	29	10	3	280		
5	CHS Cancelled	13	0	1	0	3	0	3	1	5	10	1	2	39		
See	Cancelled Hospital	2	1	2	0	4	3	1	1	1	3	0	1	19		
	Court	3	2	2	1	5	1	2	0	6	3	1	1	27		
Z	Left w/o See	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Not Produced	26	10	11	2	9	3	5	3	4	3	4	1	81		
	Total	160	46	63	20	90	41	93	58	72	85	35	10	773		
	% Seen of Total Encounters Scheduled	30%	37 %	38%	55%	48%	49%	52%	48%	42%	44%	54%	20%	42%		
	% Not Produced of Total Encounters Not Seen	23%	34%	28%	22%	19%	14%	11%	10%	10%	6%	25%	13%	18%		
	Distinct Patients Seen	36	13	21	8	34	15	28	19	13	30	15	2	234		
	Distinct Patients Scheduled	125	32	52	21	72	31	54	41	56	68	30	7	589		
	% Seen of Distinct Patients	29%	41%	40%	38%	47%	48%	52%	46%	23%	44%	50%	29%	40%		