

Correctional Health Services

# CHS Access Report: March, 2017

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I. Data Dictionary

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

Metric #	Metric Descriptions	Source	Definition
2.1	Total Health Encounters Seen	Electronic Health Record	Shows all <b>scheduled</b> medical follow-up and nursing follow-up encounters that were conducted by a clinician or nursing staff. Numerator
2.2	Total Health Encounters Scheduled	Electronic Health Record	Shows all <b>scheduled</b> medical follow-up and nursing follow-up encounters scheduled irrespective of outcome. Denominator
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 <b>initial referral</b> 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 <b>initial referral</b> 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>

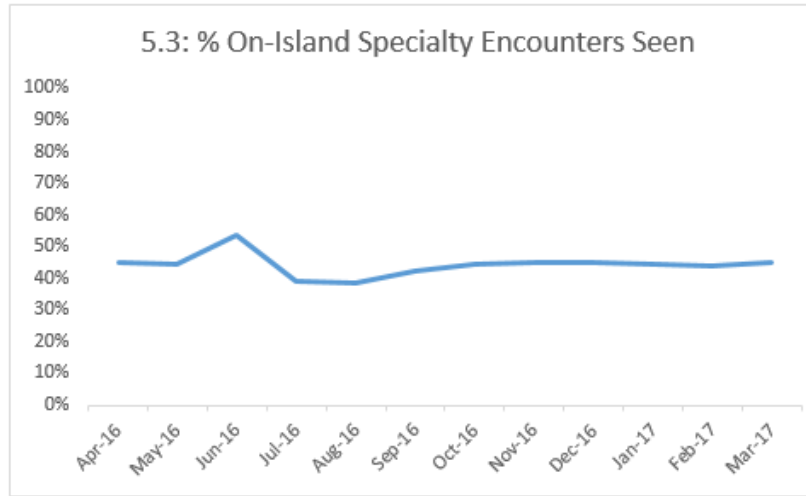
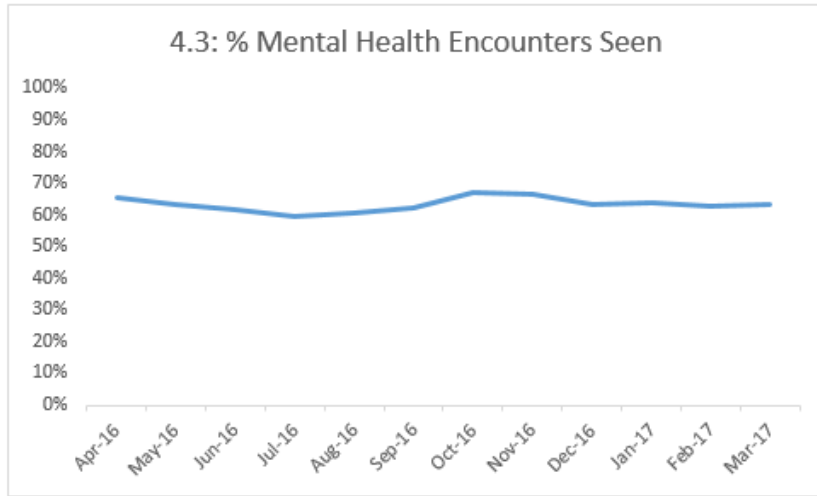
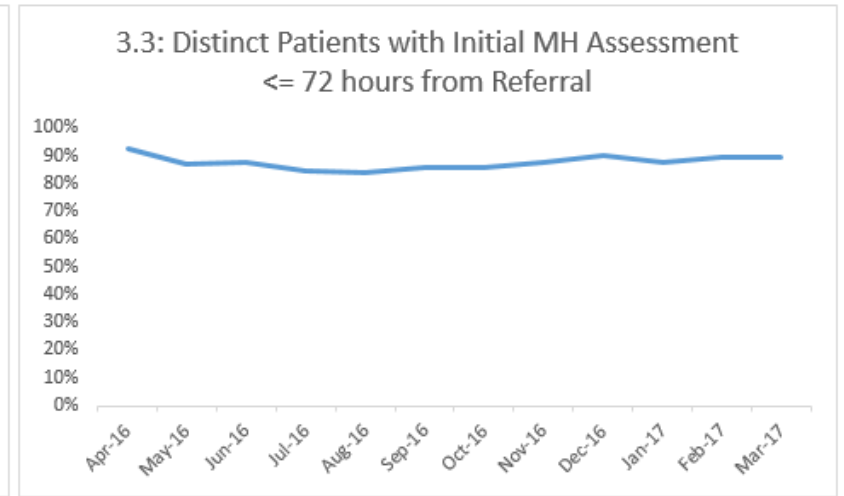
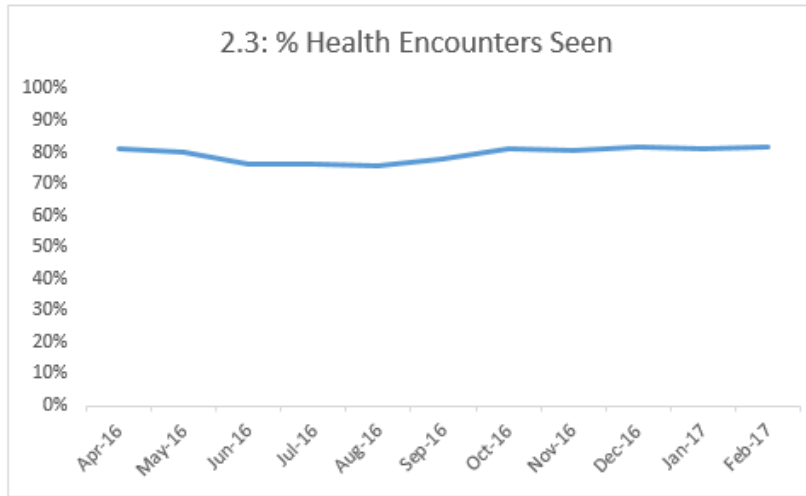
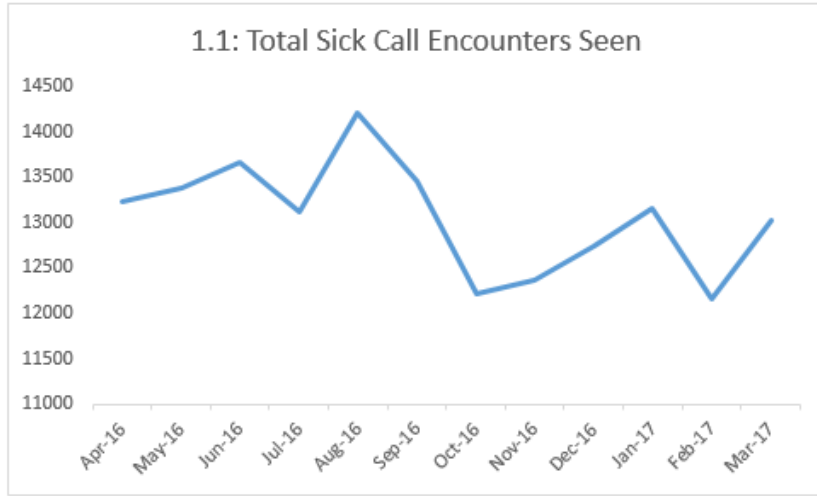
Metric #	Metric Descriptions	Source	Definition
5.1	Total On-Island Specialty Encounters Seen	Electronic Health Record	Total encounters conducted for specialties: Audiology, Cardiology, Dermatology, Dialysis, ENT, Gynecology, Hand Specialist, ID Specialist, Nephrology, Neurology, Optometry, Orthopedic, 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.

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 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	Mar-17
1	Total Sick Call Encounters Seen	13239	13385	13675	13116	14224	13465	12223	12365	12741	13151	12165	13031
2.1	Total Health Encounters Seen	15539	13425	13062	12342	13205	12634	13854	12903	13259	12895	12923	14120
2.2	Total Health Encounters Scheduled	16788	16873	17145	16218	17487	16218	17043	16009	16198	15920	15814	17245
2.3	% Health Encounters Seen	81%	80%	76%	76%	76%	78%	81%	81%	82%	81%	82%	82%
2.4	Total Health Encounters by Visit Status	See Detail Data											
	Distinct Patients Seen	N/A	N/A	N/A	9848	10455	10038	10910	10079	10193	10004	9695	10564
	Distinct Patients Scheduled	N/A	N/A	N/A	12860	13766	12766	13353	12661	12855	12755	12284	13389
	% of Distinct Patients Seen	N/A	N/A	N/A	77%	76%	79%	82%	80%	79%	78%	79%	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	555
3.2	Distinct Patients with Referral to Mental Health	612	607	662	712	701	692	644	583	575	649	584	621
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%	89%
4.1	Total Mental Health Encounters Seen	17194	16415	16780	15930	16608	15684	15695	15698	15086	15490	14050	15879
4.2	Total Mental Health Encounters Scheduled	26321	25939	27105	26674	27452	25271	23327	23654	23767	24207	22401	25150
4.3	% Mental Health Encounters Seen	65%	63%	62%	60%	60%	62%	67%	66%	63%	64%	63%	63%
4.4	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	14122
	Distinct Patients Scheduled	N/A	N/A	N/A	23671	24713	22700	21211	21622	21798	21805	20383	22929
	% of Distinct Patients Seen	N/A	N/A	N/A	59%	60%	62%	67%	64%	62%	63%	61%	62%
5.1	Total On-Island Specialty Encounters Seen	1990	2056	2313	2077	2419	2282	2305	2443	2216	2152	2028	2338
5.2	Total On-Island Specialty Encounters Scheduled	4424	4599	4299	5352	6308	5398	5179	5433	4921	4851	4612	5197
5.3	% On-Island Specialty Encounters Seen	45%	45%	54%	39%	38%	42%	45%	45%	45%	44%	44%	45%
5.4	Total On-Island Specialty Encounters by Visit Status	See Detail Data											
	Distinct Patients Seen	N/A	N/A	N/A	1991	2321	2197	2210	2334	2103	2049	1932	2252
	Distinct Patients Scheduled	N/A	N/A	N/A	4920	5800	4979	4825	5015	4704	4597	4242	4874
	% of Distinct Patients Seen	N/A	N/A	N/A	40%	40%	44%	46%	47%	45%	45%	46%	46%
6.1	Total Off-Island Specialty Encounters Seen	299	293	303	282	325	289	302	316	303	274	327	314
6.2	Total Off-Island Specialty Encounters Scheduled	1003	1032	943	793	909	771	788	807	781	679	773	828
6.3	% Off-Island Specialty Encounters Seen	30%	28%	32%	36%	36%	37%	38%	39%	39%	40%	42%	38%
6.4	Off-Island Specialty Encounters by Visit Status	See Detail Data											
	Distinct Patients Seen	N/A	N/A	N/A	220	244	226	243	254	230	217	234	237
	Distinct Patients Scheduled	N/A	N/A	N/A	520	583	530	582	559	564	572	589	644
	% of Distinct Patients Seen	N/A	N/A	N/A	42%	42%	43%	42%	45%	41%	38%	40%	37%



III. Summary and Detail Data

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	2626	785	1645	973	1150	960	79	1323	1498	928	871	193	13031	
2.1	Total Health Encounters Seen	3713	376	1124	387	2145	579	405	995	1649	463	1793	491	14120	
2.2	Total Health Encounters Scheduled	4728	410	1274	454	2373	777	426	1311	1788	633	2280	791	17245	
2.3	% Health Encounters Seen	79%	92%	88%	85%	90%	75%	95%	76%	92%	73%	79%	62%	82%	
2.4	Total Health Encounters by Visit Status	See 2.4 Detail Data Table													
	Distinct Patients Seen	2,731	337	927	331	1,334	489	388	814	1,168	417	1,308	320	10,564	
	Distinct Patients Scheduled	3,728	393	1,062	388	1,559	711	405	1,087	1,287	602	1,609	558	13,389	
	% of Distinct Patients Seen	73%	86%	87%	85%	86%	69%	96%	75%	91%	69%	81%	57%	79%	
3.1	Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	106	16	69	16	11	44	3	60	119	35	72	4	555	
3.2	Distinct Patients with Referral to Mental Health	114	17	85	17	11	50	4	72	126	43	78	4	621	
3.3	% of Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	93%	94%	81%	94%	100%	88%	75%	83%	94%	81%	92%	100%	89%	
4.1	Total Mental Health Encounters Seen	5130	507	1063	720	1541	837	288	1548	2421	886	738	200	15879	
4.2	Total Mental Health Encounters Scheduled	8168	997	1866	1031	1953	1354	344	2726	3136	2079	1249	247	25150	
4.3	% Mental Health Encounters Seen	63%	51%	57%	70%	79%	62%	84%	57%	77%	43%	59%	81%	63%	
4.4	Total Mental Health Encounters by Visit Status	See 4.4 Detail Data Table													
	Distinct Patients Seen	4,329	459	995	626	1,384	787	265	1,422	2,184	819	686	166	14,122	
	Distinct Patients Scheduled	7,282	904	1,897	919	1,759	1,255	315	2,585	2,822	1,821	1,165	205	22,929	
	% of Distinct Patients Seen	59%	51%	52%	68%	79%	63%	84%	55%	77%	45%	59%	81%	62%	
5.1	Total On-Island Specialty Encounters Seen	242	74	170	73	124	88	577	116	633	138	81	22	2338	
5.2	Total On-Island Specialty Encounters Scheduled	823	226	488	180	321	258	821	235	1329	265	180	71	5197	
5.3	% On-Island Specialty Encounters Seen	29%	33%	35%	41%	39%	34%	70%	49%	48%	52%	45%	31%	45%	
5.4	Total On-Island Specialty Encounters by Visit Status	See 5.4 Detail Data Table													
	Distinct Patients Seen	236	67	164	67	116	84	564	114	606	134	81	19	2,252	
	Distinct Patients Scheduled	803	212	461	174	302	254	777	226	1,153	261	184	67	4,874	
	% of Distinct Patients Seen	29%	32%	36%	39%	38%	33%	73%	50%	53%	51%	44%	28%	46%	
6.1	Total Off-Island Specialty Encounters Seen	72	12	28	18	24	5	44	20	21	43	15	12	314	
6.2	Total Off-Island Specialty Encounters Scheduled	192	52	52	28	77	36	105	65	65	94	38	24	828	
6.3	% Off-Island Specialty Encounters Seen	38%	23%	54%	64%	31%	14%	42%	31%	32%	46%	39%	50%	38%	
6.4	Off-Island Specialty Encounters by Visit Status	See 6.4 Detail Data Table													
	Distinct Patients Seen	49	11	20	14	19	5	33	15	15	35	13	8	237	
	Distinct Patients Scheduled	153	44	47	24	60	31	61	50	57	74	29	14	644	
	% of Distinct Patients Seen	32%	25%	43%	58%	32%	16%	54%	30%	26%	47%	45%	57%	37%	



2.4 Health Encounters Detail Data													
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
SEEN	3713	376	1124	387	2145	579	405	995	1649	463	1793	491	14120
Refused Verified	216	4	24	8	41	3	2	21	58	43	24	259	703
CHS Cancelled	79	3	29	21	24	23	19	44	34	4	15	0	295
Court	179	0	9	7	14	47	0	97	32	22	48	13	468
Left w/o See	18	0	0	0	1	0	0	0	0	6	20	11	56
Not Produced	523	27	88	31	148	125	0	154	15	95	380	17	1603
<b>Total</b>	<b>4728</b>	<b>410</b>	<b>1274</b>	<b>454</b>	<b>2373</b>	<b>777</b>	<b>426</b>	<b>1311</b>	<b>1788</b>	<b>633</b>	<b>2280</b>	<b>791</b>	<b>17245</b>
% Seen of Total Encounters Scheduled	79%	92%	88%	85%	90%	75%	95%	76%	92%	73%	79%	62%	82%
% Not Produced of Total Encounters Not Seen	52%	79%	59%	46%	65%	63%	0%	49%	11%	56%	78%	6%	51%
Distinct Patients Seen	2,731	337	927	331	1,334	489	388	814	1,168	417	1,308	320	10564
Distinct Patients Scheduled	3,728	393	1,062	388	1,559	711	405	1,087	1,287	602	1,609	558	13389
% Seen of Distinct Patients	73%	86%	87%	85%	86%	69%	96%	75%	91%	69%	81%	57%	79%
Medical Add On Encounters Seen	251	22	191	46	25	50	8	43	54	38	359	18	1105

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	5130	507	1063	720	1541	837	288	1548	2421	886	738	200	15879
Refused Verified	242	15	208	88	30	8	9	142	154	140	35	4	1075
CHS Cancelled	841	104	143	31	65	61	4	76	102	38	95	4	1564
Court	366	32	30	81	109	120	12	264	199	116	122	21	1472
Left w/o See	15	7	2	1	13	3	13	14	19	10	1	0	98
Not Produced	1574	332	420	110	195	325	18	682	241	889	258	18	5062
<b>Total</b>	<b>8168</b>	<b>997</b>	<b>1866</b>	<b>1031</b>	<b>1953</b>	<b>1354</b>	<b>344</b>	<b>2726</b>	<b>3136</b>	<b>2079</b>	<b>1249</b>	<b>247</b>	<b>25150</b>
% Seen of Total Encounters Scheduled	63%	51%	57%	70%	79%	62%	84%	57%	77%	43%	59%	81%	63%
% Not Produced of Total Encounters Not Seen	52%	68%	52%	35%	47%	63%	32%	58%	34%	75%	50%	38%	55%
Distinct Patients Seen	4,329	459	995	626	1,384	787	265	1,422	2,184	819	686	166	14122
Distinct Patients Scheduled	7,282	904	1,897	919	1,759	1,255	315	2,585	2,822	1,821	1,165	205	22929
% Seen of Distinct Patients	59%	51%	52%	68%	79%	63%	84%	55%	77%	45%	59%	81%	62%

5.4 On-Island Specialty Encounters Detail Data													
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
SEEN	242	74	170	73	124	88	577	116	633	138	81	22	2338
Refused Verified	60	49	72	56	67	56	56	75	200	55	52	2	800
CHS Cancelled	322	35	160	12	57	12	29	6	57	13	6	12	721
Court	26	6	10	9	13	9	49	7	120	10	4	4	267
Left w/o See	2	0	2	1	4	1	1	1	20	2	0	0	34
Not Produced	171	62	74	29	56	92	109	30	299	47	37	31	1037
<b>Total</b>	<b>823</b>	<b>226</b>	<b>488</b>	<b>180</b>	<b>321</b>	<b>258</b>	<b>821</b>	<b>235</b>	<b>1329</b>	<b>265</b>	<b>180</b>	<b>71</b>	<b>5197</b>
% Seen of Total Encounters Scheduled	29%	33%	35%	41%	39%	34%	70%	49%	48%	52%	45%	31%	45%
% Not Produced of Total Encounters Not Seen	29%	41%	23%	27%	28%	54%	45%	25%	43%	37%	37%	63%	36%
Distinct Patients Seen	236	67	164	67	116	84	564	114	606	134	81	19	2252
Distinct Patients Scheduled	803	212	461	174	302	254	777	226	1,153	261	184	67	4874
% Seen of Distinct Patients	29%	32%	36%	39%	38%	33%	73%	50%	53%	51%	44%	28%	46%

6.4 Off-Island Specialty Encounters Data Detail													
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
SEEN	72	12	28	18	24	5	44	20	21	43	15	12	314
Refused Verified	69	12	16	5	32	11	34	29	34	34	5	4	285
CHS Cancelled	6	2	0	0	1	0	10	4	0	4	5	2	34
Cancelled Hospital	6	8	3	2	4	2	7	3	1	4	2	2	44
Court	7	4	0	2	5	2	5	4	5	2	2	0	38
Left w/o See	0	0	0	0	0	0	0	0	3	0	0	0	3
Not Produced	32	14	5	1	11	16	5	5	1	7	9	4	110
<b>Total</b>	<b>192</b>	<b>52</b>	<b>52</b>	<b>28</b>	<b>77</b>	<b>36</b>	<b>105</b>	<b>65</b>	<b>65</b>	<b>94</b>	<b>38</b>	<b>24</b>	<b>828</b>
% Seen of Total Encounters Scheduled	38%	23%	54%	64%	31%	14%	42%	31%	32%	46%	39%	50%	38%
% Not Produced of Total Encounters Not Seen	27%	35%	21%	10%	21%	52%	8%	11%	2%	14%	39%	33%	21%
Distinct Patients Seen	49	11	20	14	19	5	33	15	15	35	13	8	237
Distinct Patients Scheduled	153	44	47	24	60	31	61	50	57	74	29	14	644
% Seen of Distinct Patients	32%	25%	43%	58%	32%	16%	54%	30%	26%	47%	45%	57%	37%