

Correctional Health Services

CHS Access Report: April, 2017

Version: 05/08/2017 v2

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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. Numerator

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. Numerator
2.2	Total Health Encounters Scheduled	Electronic Health Record	Shows all scheduled 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 initial referral 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 initial referral 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>

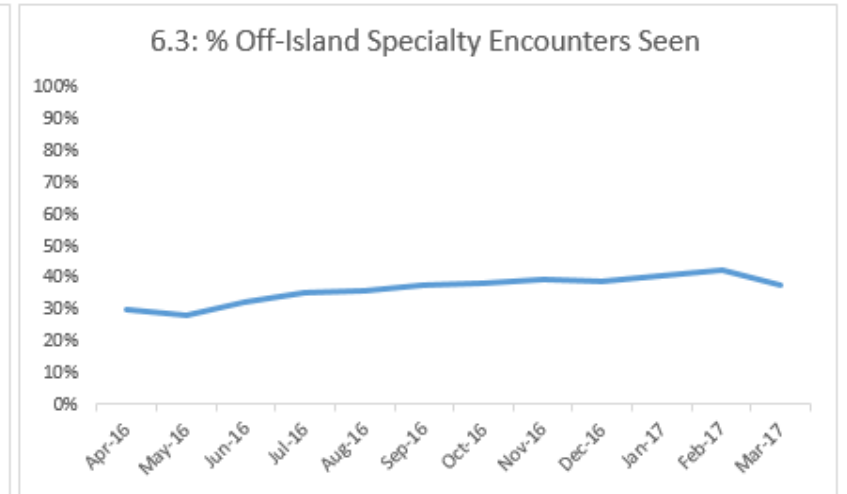
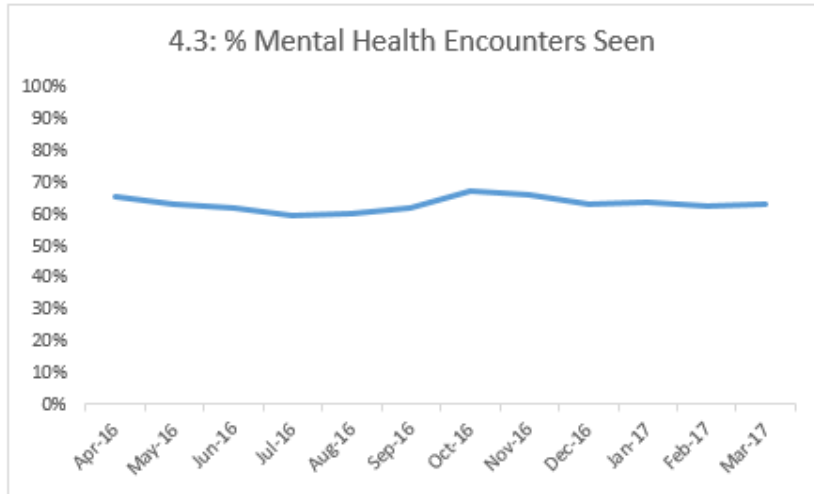
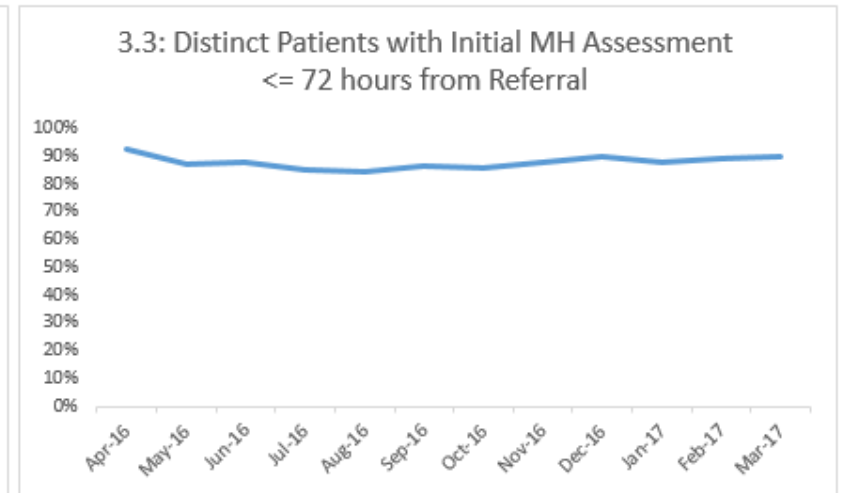
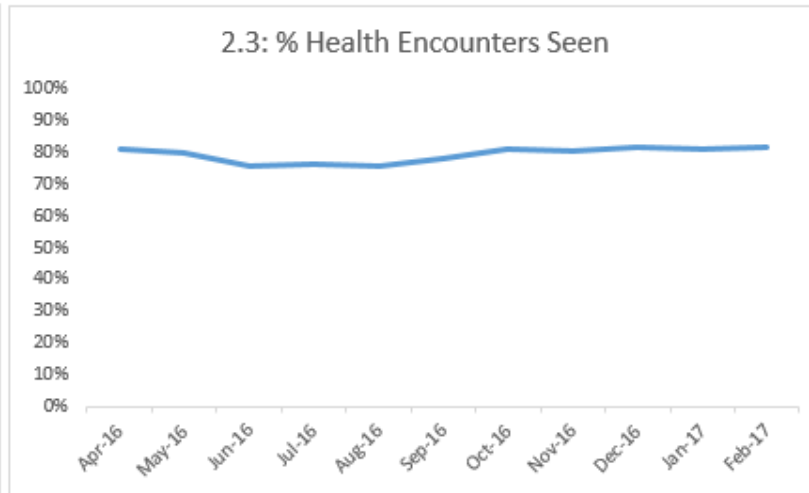
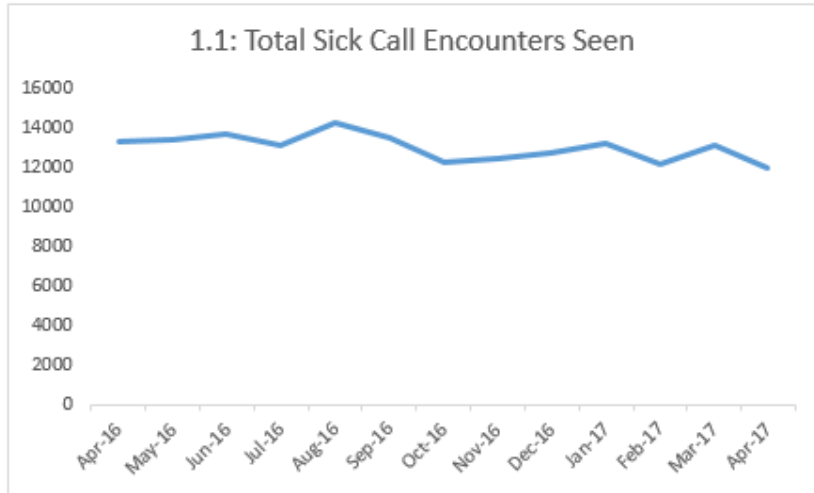
Metric #	Metric Descriptions	Source	Definition
5.1	Total On-Island Specialty Encounters Seen	Electronic Health Record	Total encounters conducted for specialties: Audiology, Cardiology, Dermatology, Dialysis, ENT, Gynecology, Hand Specialist, ID Specialist, Nephrology, Neurology, Optometry, Orthopedic, 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	Apr-17
1	Total Sick Call Encounters Seen	13239	13385	13675	13116	14224	13465	12223	12365	12741	13151	12165	13031	11978
2.1	Total Health Encounters Seen	15539	13425	13062	12342	13205	12634	13854	12903	13259	12895	12923	14120	13399
2.2	Total Health Encounters Scheduled	16788	16873	17145	16218	17487	16218	17043	16009	16198	15920	15814	17245	16173
2.3	% Health Encounters Seen	81%	80%	76%	76%	76%	78%	81%	81%	82%	81%	82%	82%	83%
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	9832
	Distinct Patients Scheduled	N/A	N/A	N/A	12860	13766	12766	13353	12661	12855	12755	12284	13389	12367
	% of Distinct Patients Seen	N/A	N/A	N/A	77%	76%	79%	82%	80%	79%	78%	79%	79%	80%
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	490
3.2	Distinct Patients with Referral to Mental Health	612	607	662	712	701	692	644	583	575	649	584	621	553
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%	89%
4.1	Total Mental Health Encounters Seen	17194	16415	16780	15930	16608	15684	15695	15698	15086	15490	14050	15879	14310
4.2	Total Mental Health Encounters Scheduled	26321	25939	27105	26674	27452	25271	23327	23654	23767	24207	22401	25150	22257
4.3	% Mental Health Encounters Seen	65%	63%	62%	60%	60%	62%	67%	66%	63%	64%	63%	63%	64%
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	12715
	Distinct Patients Scheduled	N/A	N/A	N/A	23671	24713	22700	21211	21622	21798	21805	20383	22929	20506
	% of Distinct Patients Seen	N/A	N/A	N/A	59%	60%	62%	67%	64%	62%	63%	61%	62%	62%
5.1	Total On-Island Specialty Encounters Seen	1990	2056	2313	2077	2419	2282	2305	2443	2216	2152	2028	2338	1919
5.2	Total On-Island Specialty Encounters Scheduled	4424	4599	4299	5352	6308	5398	5179	5433	4921	4851	4612	5197	4005
5.3	% On-Island Specialty Encounters Seen	45%	45%	54%	39%	38%	42%	45%	45%	45%	44%	44%	45%	48%
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	1835
	Distinct Patients Scheduled	N/A	N/A	N/A	4920	5800	4979	4825	5015	4704	4597	4242	4874	3711
	% of Distinct Patients Seen	N/A	N/A	N/A	40%	40%	44%	46%	47%	45%	45%	46%	46%	49%
6.1	Total Off-Island Specialty Encounters Seen	299	293	303	282	325	289	302	316	303	274	327	314	329
6.2	Total Off-Island Specialty Encounters Scheduled	1003	1032	943	793	909	771	788	807	781	679	773	828	764
6.3	% Off-Island Specialty Encounters Seen	30%	28%	32%	36%	36%	37%	38%	39%	39%	40%	42%	38%	43%
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	249
	Distinct Patients Scheduled	N/A	N/A	N/A	520	583	530	582	559	564	572	589	644	544
	% of Distinct Patients Seen	N/A	N/A	N/A	42%	42%	43%	42%	45%	41%	38%	40%	37%	46%



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	2509	628	1370	844	1039	893	148	1239	1361	915	844	188	11978	
2.1	Total Health Encounters Seen	3581	323	962	352	2249	552	279	876	1834	431	1433	527	13399	
2.2	Total Health Encounters Scheduled	4539	331	1089	454	2403	702	310	1140	1966	579	1918	742	16173	
2.3	% Health Encounters Seen	79%	98%	88%	78%	94%	79%	90%	77%	93%	74%	75%	71%	83%	
2.4	Total Health Encounters by Visit Status	See 2.4 Detail Data Table													
	Distinct Patients Seen	2,619	294	761	314	1,378	458	268	693	1,247	387	1,070	343	9,832	
	Distinct Patients Scheduled	3,475	329	878	395	1,564	647	297	934	1,374	546	1,422	506	12,367	
	% of Distinct Patients Seen	75%	89%	87%	79%	88%	71%	90%	74%	91%	71%	75%	68%	80%	
3.1	Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	103	10	47	21	9	44	2	44	111	47	50	2	490	
3.2	Distinct Patients with Referral to Mental Health	107	11	56	21	10	48	2	55	121	57	63	2	553	
3.3	% of Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	96%	91%	84%	100%	90%	92%	100%	80%	92%	82%	79%	100%	89%	
4.1	Total Mental Health Encounters Seen	4722	519	1085	705	1364	717	203	1415	2037	809	600	134	14310	
4.2	Total Mental Health Encounters Scheduled	7120	783	1668	913	1841	1187	261	2503	2784	1754	1282	161	22257	
4.3	% Mental Health Encounters Seen	66%	66%	65%	77%	74%	60%	78%	57%	73%	46%	47%	83%	64%	
4.4	Total Mental Health Encounters by Visit Status	See 4.4 Detail Data Table													
	Distinct Patients Seen	4,024	470	1,008	566	1,224	676	189	1,301	1,820	755	559	123	12,715	
	Distinct Patients Scheduled	6,564	713	1,713	757	1,641	1,109	246	2,388	2,478	1,542	1,207	148	20,506	
	% of Distinct Patients Seen	61%	66%	59%	75%	75%	61%	77%	54%	73%	49%	46%	83%	62%	
5.1	Total On-Island Specialty Encounters Seen	226	34	149	47	113	76	434	91	545	119	62	23	1919	
5.2	Total On-Island Specialty Encounters Scheduled	510	144	353	131	250	212	627	216	1109	241	150	62	4005	
5.3	% On-Island Specialty Encounters Seen	44%	24%	42%	36%	45%	36%	69%	42%	49%	49%	41%	37%	48%	
5.4	Total On-Island Specialty Encounters by Visit Status	See 5.4 Detail Data Table													
	Distinct Patients Seen	217	32	142	46	105	73	419	87	524	111	59	20	1,835	
	Distinct Patients Scheduled	502	142	334	132	240	211	579	196	946	228	144	57	3,711	
	% of Distinct Patients Seen	43%	23%	43%	35%	44%	35%	72%	44%	55%	49%	41%	35%	49%	
6.1	Total Off-Island Specialty Encounters Seen	61	14	27	12	34	16	53	26	21	36	16	13	329	
6.2	Total Off-Island Specialty Encounters Scheduled	164	46	67	22	85	46	109	58	50	77	25	15	764	
6.3	% Off-Island Specialty Encounters Seen	37%	30%	40%	55%	40%	35%	49%	45%	42%	47%	64%	87%	43%	
6.4	Off-Island Specialty Encounters by Visit Status	See 6.4 Detail Data Table													
	Distinct Patients Seen	47	10	24	11	21	14	38	18	16	30	13	7	249	
	Distinct Patients Scheduled	117	31	53	17	55	33	60	38	48	64	20	8	544	
	% of Distinct Patients Seen	40%	32%	45%	65%	38%	42%	63%	47%	33%	47%	65%	88%	46%	

2.4 Health Encounters Detail Data													
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
SEEN	3581	323	962	352	2249	552	279	876	1834	431	1433	527	13399
Refused Verified	204	2	20	9	61	5	10	24	58	35	10	204	642
CHS Cancelled	81	1	23	35	4	21	20	28	14	1	20	0	248
Court	112	0	9	7	7	26	1	59	18	22	35	5	301
Left w/o See	21	1	0	1	1	0	0	2	3	2	15	0	46
Not Produced	540	4	75	50	81	98	0	151	39	88	405	6	1537
Total	4539	331	1089	454	2403	702	310	1140	1966	579	1918	742	16173
% Seen of Total Encounters Scheduled	79%	98%	88%	78%	94%	79%	90%	77%	93%	74%	75%	71%	83%
% Not Produced of Total Encounters Not Seen	56%	50%	59%	49%	53%	65%	0%	57%	30%	59%	84%	3%	55%
Distinct Patients Seen	2,619	294	761	314	1,378	458	268	693	1,247	387	1,070	343	9832
Distinct Patients Scheduled	3,475	329	878	395	1,564	647	297	934	1,374	546	1,422	506	12367
% Seen of Distinct Patients	75%	89%	87%	79%	88%	71%	90%	74%	91%	71%	75%	68%	80%
Medical Add On Encounters Seen	225	12	168	66	35	38	27	30	55	68	301	16	1041

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	4722	519	1085	705	1364	717	203	1415	2037	809	600	134	14310
Refused Verified	227	7	173	49	45	17	11	140	158	129	35	3	994
CHS Cancelled	605	30	44	14	44	20	21	83	128	6	122	5	1122
Court	280	30	27	34	85	95	7	155	167	72	136	3	1091
Left w/o See	10	6	7	1	16	7	0	8	19	16	3	0	93
Not Produced	1276	191	332	110	287	331	19	702	275	722	386	16	4647
Total	7120	783	1668	913	1841	1187	261	2503	2784	1754	1282	161	22257
% Seen of Total Encounters Scheduled	66%	66%	65%	77%	74%	60%	78%	57%	73%	46%	47%	83%	64%
% Not Produced of Total Encounters Not Seen	53%	72%	57%	53%	60%	70%	33%	65%	37%	76%	57%	59%	58%
Distinct Patients Seen	4,024	470	1,008	566	1,224	676	189	1,301	1,820	755	559	123	12715
Distinct Patients Scheduled	6,564	713	1,713	757	1,641	1,109	246	2,388	2,478	1,542	1,207	148	20506
% Seen of Distinct Patients	61%	66%	59%	75%	75%	61%	77%	54%	73%	49%	46%	83%	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	226	34	149	47	113	76	434	91	545	119	62	23	1919
Refused Verified	87	66	58	44	40	58	69	74	163	64	40	21	784
CHS Cancelled	36	9	79	2	22	1	25	6	22	2	3	1	208
Court	18	1	6	3	14	3	17	7	107	6	3	1	186
Left w/o See	1	0	3	0	0	2	1	2	19	6	0	0	34
Not Produced	142	34	58	35	61	72	81	36	253	44	42	16	874
Total	510	144	353	131	250	212	627	216	1109	241	150	62	4005
% Seen of Total Encounters Scheduled	44%	24%	42%	36%	45%	36%	69%	42%	49%	49%	41%	37%	48%
% Not Produced of Total Encounters Not Seen	50%	31%	28%	42%	45%	53%	42%	29%	45%	36%	48%	41%	42%
Distinct Patients Seen	217	32	142	46	105	73	419	87	524	111	59	20	1835
Distinct Patients Scheduled	502	142	334	132	240	211	579	196	946	228	144	57	3711
% Seen of Distinct Patients	43%	23%	43%	35%	44%	35%	72%	44%	55%	49%	41%	35%	49%

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	61	14	27	12	34	16	53	26	21	36	16	13	329
Refused Verified	52	19	29	7	29	12	42	17	25	28	2	1	263
CHS Cancelled	1	0	0	0	2	0	3	1	0	0	0	0	7
Cancelled Hospital	4	1	2	1	1	3	3	4	1	3	3	0	26
Court	3	0	1	0	7	2	2	1	1	3	0	1	21
Left w/o See	0	0	0	0	1	0	0	0	0	0	0	0	1
Not Produced	43	12	8	2	11	13	6	9	2	7	4	0	117
Total	164	46	67	22	85	46	109	58	50	77	25	15	764
% Seen of Total Encounters Scheduled	37%	30%	40%	55%	40%	35%	49%	45%	42%	47%	64%	87%	43%
% Not Produced of Total Encounters Not Seen	42%	38%	20%	20%	22%	43%	11%	28%	7%	17%	44%	0%	27%
Distinct Patients Seen	47	10	24	11	21	14	38	18	16	30	13	7	249
Distinct Patients Scheduled	117	31	53	17	55	33	60	38	48	64	20	8	544
% Seen of Distinct Patients	40%	32%	45%	65%	38%	42%	63%	47%	33%	47%	65%	88%	46%