

Correctional Health Services

# CHS Access Report – September 2016

Updated 10/17/2016

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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. <u>Numerator</u>

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. <u>Numerator</u>
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. <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

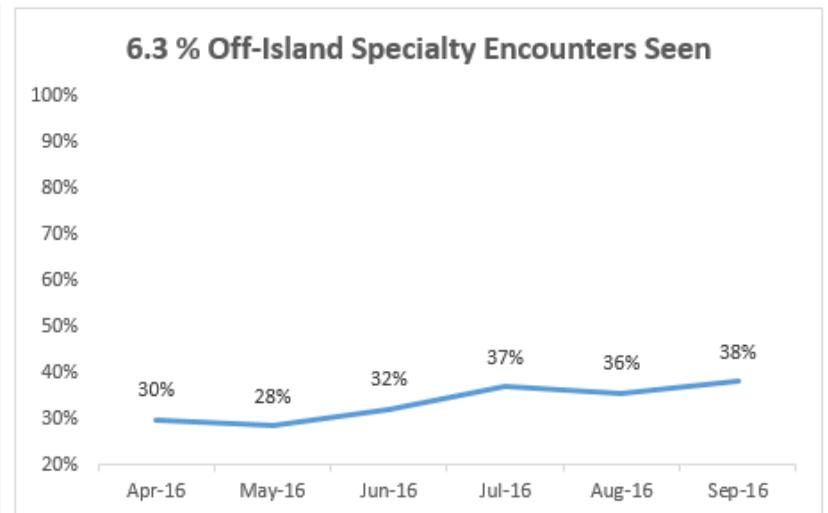
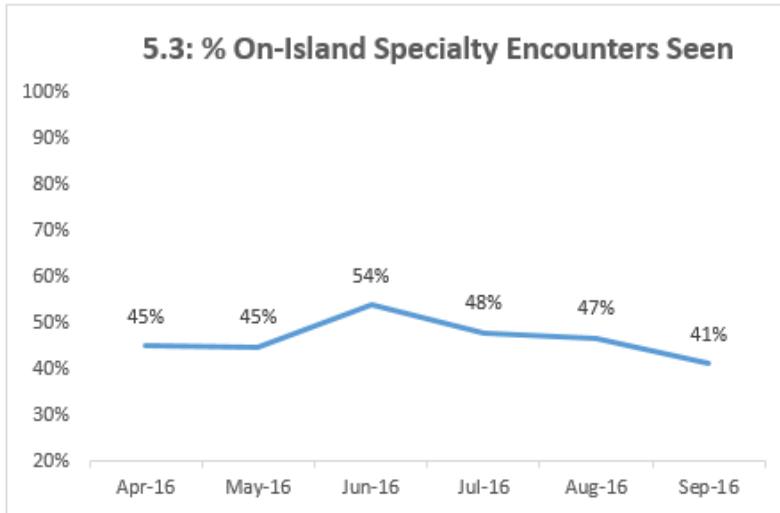
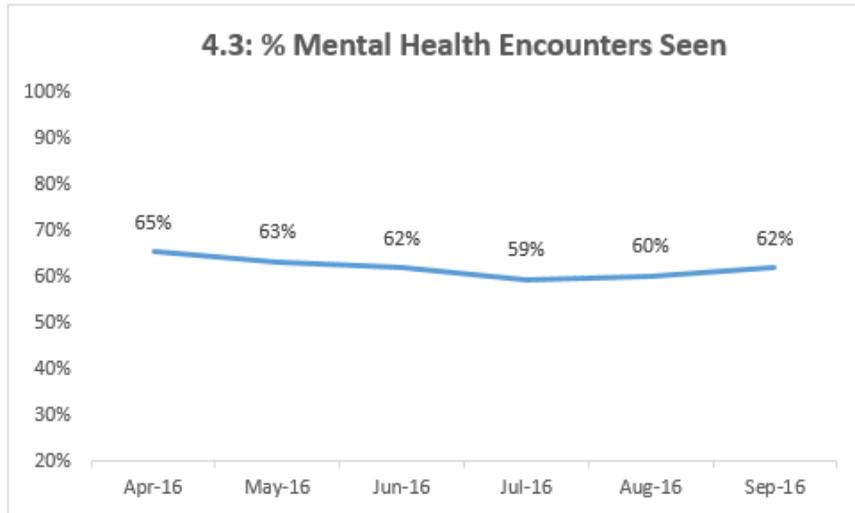
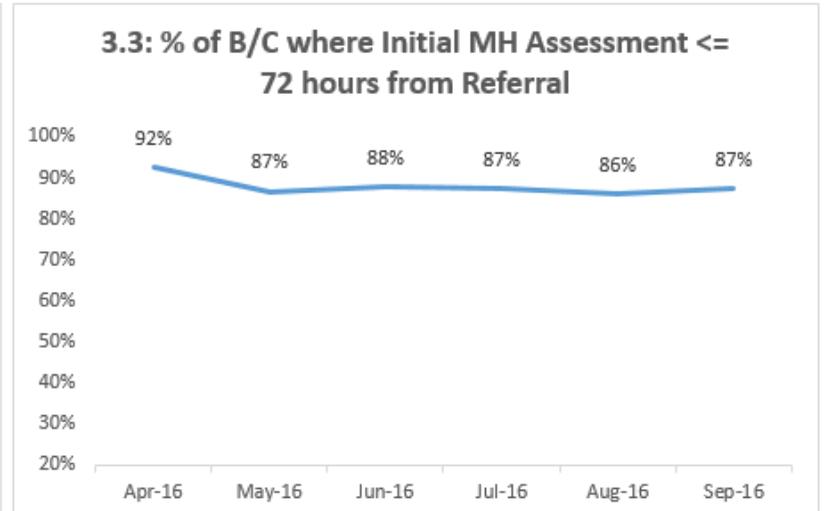
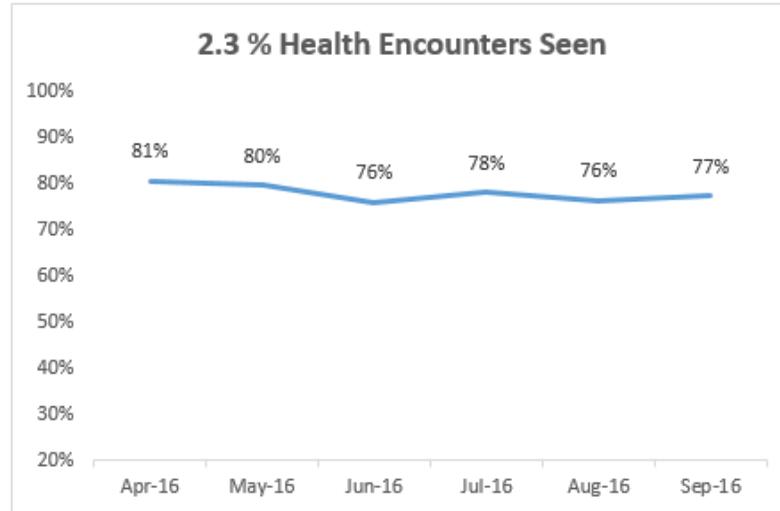
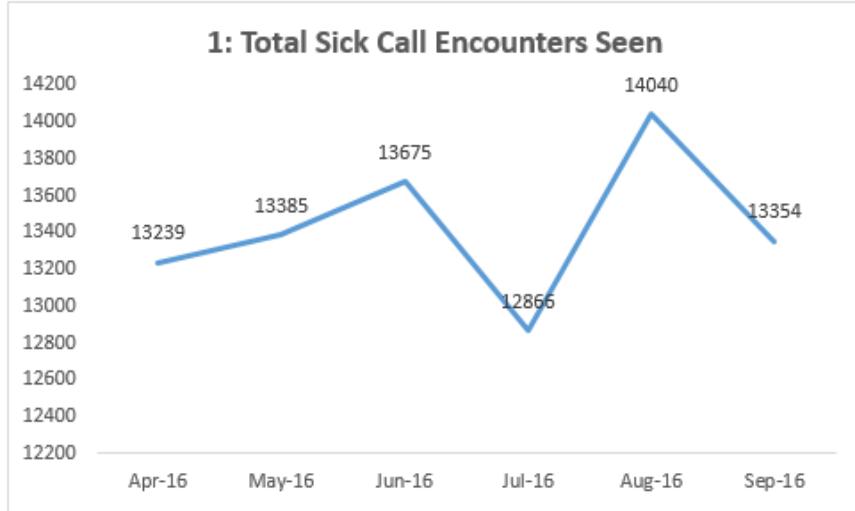
Metric #	Metric Descriptions	Source	Definition
4.1	Total Mental Health Encounters Seen	Electronic Health Record	<u>Shows all mental health encounters conducted. Numerator</u>
4.2	Total Mental Health Encounters Scheduled	Electronic Health Record	<u>Shows all mental health encounters scheduled irrespective 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
1	Total Sick Call Encounters Seen	13239	13385	13675	12866	14040	13354
2.1	Total Health Encounters Seen	15539	13425	13062	12460	13371	12902
2.2	Total Health Encounters Scheduled	16788	16873	17145	15949	17503	16696
2.3	% Health Encounters Seen	81%	80%	76%	78%	76%	77%
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
	Distinct Patients Scheduled	N/A	N/A	N/A	N/A	N/A	5709
	% of Distinct Patients Seen	N/A	N/A	N/A	N/A	N/A	86%
3.1	Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	566	526	581	533	501	543
3.2	Distinct Patients with Referral to Mental Health	612	607	662	611	582	622
3.3	% of Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	92%	87%	88%	87%	86%	87%
4.1	Total Mental Health Encounters Seen	17194	16415	16780	15774	16533	15389
4.2	Total Mental Health Encounters Scheduled	26321	25939	27105	26544	27442	24818
4.3	% Mental Health Encounters Seen	65%	63%	62%	59%	60%	62%
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
	Distinct Patients Scheduled	N/A	N/A	N/A	N/A	N/A	6453
	% of Distinct Patients Seen	N/A	N/A	N/A	N/A	N/A	84%
5.1	Total On-Island Specialty Encounters Seen	1990	2056	2313	2260	2430	2293
5.2	Total On-Island Specialty Encounters Scheduled	4424	4599	4299	4715	5211	5587
5.3	% On-Island Specialty Encounters Seen	45%	45%	54%	48%	47%	41%
5.4	Total On-Island Specialty Encounters by Visit Status	See Detail Data					
	Distinct Patients Seen	N/A	N/A	N/A	N/A	N/A	1459
	Distinct Patients Scheduled	N/A	N/A	N/A	N/A	N/A	1922
	% of Distinct Patients Seen	N/A	N/A	N/A	N/A	N/A	76%
6.1	Total Off-Island Specialty Encounters Seen	299	293	303	283	309	288
6.2	Total Off-Island Specialty Encounters Scheduled	1003	1032	943	767	868	757
6.3	% Off-Island Specialty Encounters Seen	30%	28%	32%	37%	36%	38%
6.4	Off-Island Specialty Encounters by Visit Status	See Detail Data					



III. Summary Data

September 2016 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	2643	612	1446	1166	1070	1176	165	1293	1415	1103	1108	157	13354
2.1	Total Health Encounters Seen	3886	406	1306	529	888	669	332	853	1219	534	1739	541	12902
2.2	Total Health Encounters Scheduled	5487	476	1400	629	1113	1048	357	1240	1346	864	2023	713	16696
2.3	% Health Encounters Seen	71%	85%	93%	84%	80%	64%	93%	69%	91%	62%	86%	76%	77%
2.4	Total Health Encounters by Visit Status	See 2.4 Detail Data Table												
	Distinct Patients Seen	1,200	238	568	302	279	312	110	477	486	298	563	68	4,901
	Distinct Patients Scheduled	1,584	269	600	317	332	372	113	564	515	379	587	77	5,709
	% of Distinct Patients Seen	76%	88%	95%	95%	84%	84%	97%	85%	94%	79%	96%	88%	86%
3.1	Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	124	16	55	29	8	31	4	50	109	38	77	2	543
3.2	Distinct Patients with Referral to Mental Health	134	20	63	31	12	38	4	66	120	50	81	3	622
3.3	% of Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	93%	80%	87%	94%	67%	82%	100%	76%	91%	76%	95%	67%	87%
4.1	Total Mental Health Encounters Seen	4637	527	996	787	1607	789	270	1609	2284	949	747	187	15389
4.2	Total Mental Health Encounters Scheduled	6980	1093	1966	1182	2215	1440	309	3088	3007	2261	1073	204	24818
4.3	% Mental Health Encounters Seen	66%	48%	51%	67%	73%	55%	87%	52%	76%	42%	70%	92%	62%
4.4	Total Mental Health Encounters by Visit Status	See 4.4 Detail Data Table												
	Distinct Patients Seen	1,439	284	414	308	448	448	88	582	644	370	355	53	5,433
	Distinct Patients Scheduled	1,714	347	567	359	479	526	95	714	722	466	409	55	6,453
	% of Distinct Patients Seen	84%	82%	73%	86%	94%	85%	93%	82%	89%	79%	87%	96%	84%
5.1	Total On-Island Specialty Encounters Seen	271	74	194	72	139	77	401	140	628	196	78	23	2293
5.2	Total On-Island Specialty Encounters Scheduled	999	274	417	222	411	330	665	400	1255	389	171	54	5587
5.3	% On-Island Specialty Encounters Seen	27%	27%	47%	32%	34%	23%	60%	35%	50%	50%	46%	43%	41%
5.4	Total On-Island Specialty Encounters by Visit Status	See 5.4 Detail Data Table												
	Distinct Patients Seen	221	65	152	58	102	63	89	105	377	143	67	17	1,459
	Distinct Patients Scheduled	323	95	179	75	140	99	94	155	483	182	77	20	1,922
	% of Distinct Patients Seen	68%	68%	85%	77%	73%	64%	95%	68%	78%	79%	87%	85%	76%
6.1	Total Off-Island Specialty Encounters Seen	40	19	26	5	29	18	35	29	24	40	21	2	288
6.2	Total Off-Island Specialty Encounters Scheduled	137	46	61	17	74	58	102	71	69	70	41	11	757
6.3	% Off-Island Specialty Encounters Seen	29%	41%	43%	29%	39%	31%	34%	41%	35%	57%	51%	18%	38%
6.4	Off-Island Specialty Encounters by Visit Status	See 6.4 Detail Data Table												

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	3886	406	1306	529	888	669	332	853	1219	534	1739	541	12902	
Not Seen	Refused Verified	528	6	24	4	35	8	2	36	73	56	37	168	977
	CHS Cancelled	107	10	21	35	91	36	12	149	32	46	35	0	574
	Court	182	8	13	14	9	39	4	68	13	15	42	0	407
	Left w/o See	3	2	0	1	1	2	0	4	1	8	23	0	45
	Not Produced	781	44	36	46	89	294	7	130	8	205	147	4	1791
<b>Total</b>	<b>5487</b>	<b>476</b>	<b>1400</b>	<b>629</b>	<b>1113</b>	<b>1048</b>	<b>357</b>	<b>1240</b>	<b>1346</b>	<b>864</b>	<b>2023</b>	<b>713</b>	<b>16696</b>	
% Seen of Total Encounters Scheduled	71%	85%	93%	84%	80%	64%	93%	69%	91%	62%	86%	76%	77%	
% Not Produced of Total Encounters Not Seen	49%	63%	38%	46%	40%	78%	28%	34%	6%	62%	52%	2%	47%	
Distinct Patients Seen	1,200	238	568	302	279	312	110	477	486	298	563	68	4901	
Distinct Patients Scheduled	1,584	269	600	317	332	372	113	564	515	379	587	77	5709	
% Seen of Distinct Patients	76%	88%	95%	95%	84%	84%	97%	85%	94%	79%	96%	88%	86%	

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	4637	527	996	787	1607	789	270	1609	2284	949	747	187	15389	
Not Seen	Refused Verified	209	10	181	77	55	20	137	156	120	46	5	1026	
	CHS Cancelled	622	28	330	36	134	64	2	347	255	95	1	1915	
	Court	264	38	8	70	116	120	9	208	181	114	75	6	1209
	Left w/o See	27	4	11	0	13	3	0	11	16	14	1	0	100
	Not Produced	1221	486	440	212	290	444	18	776	115	969	203	5	5179
<b>Total</b>	<b>6980</b>	<b>1093</b>	<b>1966</b>	<b>1182</b>	<b>2215</b>	<b>1440</b>	<b>309</b>	<b>3088</b>	<b>3007</b>	<b>2261</b>	<b>1073</b>	<b>204</b>	<b>24818</b>	
% Seen of Total Encounters Scheduled	66%	48%	51%	67%	73%	55%	87%	52%	76%	42%	70%	92%	62%	
% Not Produced of Total Encounters Not Seen	52%	86%	45%	54%	48%	68%	46%	52%	16%	74%	62%	29%	55%	
Distinct Patients Seen	1,439	284	414	308	448	448	88	582	644	370	355	53	5433	
Distinct Patients Scheduled	1,714	347	567	359	479	526	95	714	722	466	409	55	6453	
% Seen of Distinct Patients	84%	82%	73%	86%	94%	85%	93%	82%	89%	79%	87%	96%	84%	

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	271	74	194	72	139	77	401	140	628	196	78	23	2293	
Not Seen	Refused Verified	61	89	60	34	51	17	79	120	248	52	58	9	878
	CHS Cancelled	262	60	110	50	108	121	46	61	68	55	20	9	970
	Court	30	0	4	4	14	9	25	13	111	18	3	2	233
	Left w/o See	2	1	2	0	4	2	0	2	15	0	0	0	28
	Not Produced	373	50	47	62	95	104	114	64	185	68	12	11	1185
	<b>Total</b>	<b>999</b>	<b>274</b>	<b>417</b>	<b>222</b>	<b>411</b>	<b>330</b>	<b>665</b>	<b>400</b>	<b>1255</b>	<b>389</b>	<b>171</b>	<b>54</b>	<b>5587</b>
<b>% Seen of Total Encounters Scheduled</b>														
	27%	27%	47%	32%	34%	23%	60%	35%	50%	50%	46%	43%	41%	
<b>% Not Produced of Total Encounters Not Seen</b>														
	51%	25%	21%	41%	35%	41%	43%	25%	30%	35%	13%	35%	36%	
<b>Distinct Patients Seen</b>														
	221	65	152	58	102	63	89	105	377	143	67	17	1459	
<b>Distinct Patients Scheduled</b>														
	323	95	179	75	140	99	94	155	483	182	77	20	1922	
<b>% Seen of Distinct Patients</b>														
	68%	68%	85%	77%	73%	64%	95%	68%	78%	79%	87%	85%	76%	

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	40	19	26	5	29	18	35	29	24	40	21	2	288	
Not Seen	Refused Verified	29	17	21	6	20	10	38	23	34	15	15	3	231
	CHS Cancelled	2	4	2	1	3	1	5	4	3	4	1	1	31
	Cancelled Hospital	4	1	4	1	3	3	5	3	6	1	0	1	32
	Court	8	0	1	2	6	2	2	4	2	5	0	1	33
	Left w/o See	2	0	1	0	1	0	2	0	0	1	1	0	8
	Not Produced	52	5	6	2	12	24	15	8	0	4	3	3	134
<b>Total</b>	<b>137</b>	<b>46</b>	<b>61</b>	<b>17</b>	<b>74</b>	<b>58</b>	<b>102</b>	<b>71</b>	<b>69</b>	<b>70</b>	<b>41</b>	<b>11</b>	<b>757</b>	
<b>% Seen of Total Encounters Scheduled</b>														
	29%	41%	43%	29%	39%	31%	34%	41%	35%	57%	51%	18%	38%	
<b>% Not Produced of Total Encounters Not Seen</b>														
	54%	19%	17%	17%	27%	60%	22%	19%	0%	13%	15%	33%	29%	