NYC HEALTH+ HOSPITALS

Correctional Health Services

CHS Access Report: January, 2017

Contents

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	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
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

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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. |
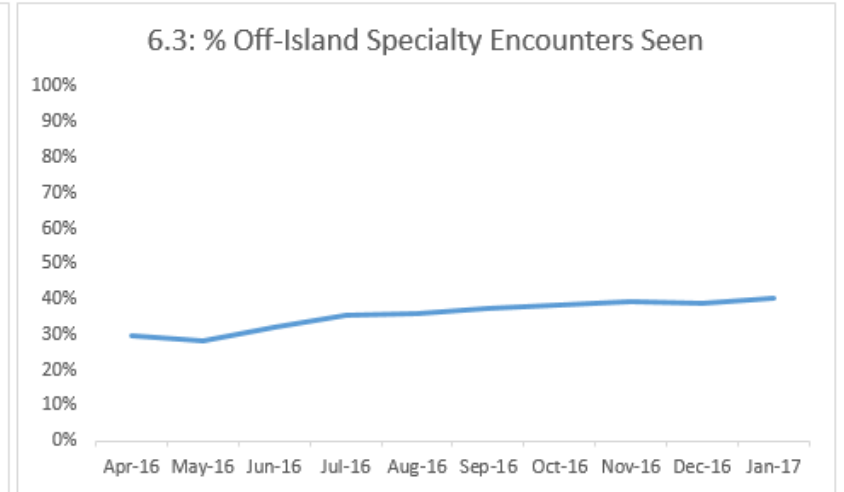
Metric #	Metric Descriptions	Source	Definition
5.1	Total On-Island Specialty Encounters Seen	Electronic Health Record	Total encounters conducted for specialties: Audiology, Cardiology, Dermatology, Dialysis, ENT, Gynecology, Hand Specialist, ID Specialist, Nephrology, Neurology, Optometry, Orthopedic, 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
5.4	Total On-Island Specialty Encounters by Visit Status	Electronic Health Record	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 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. |
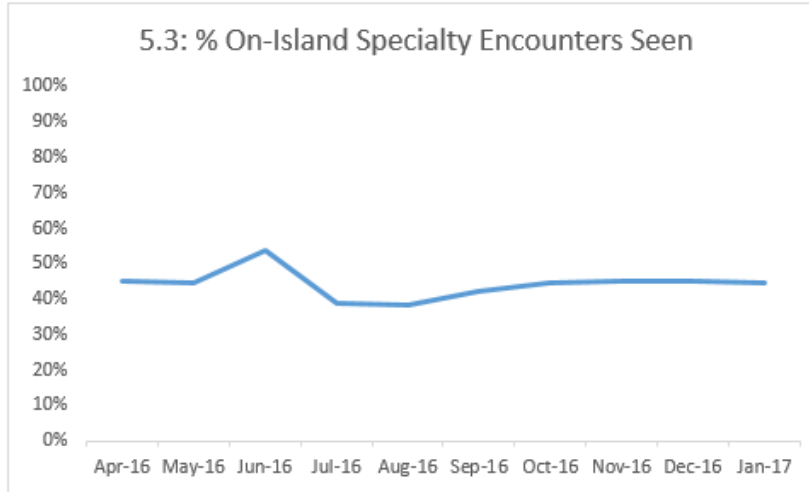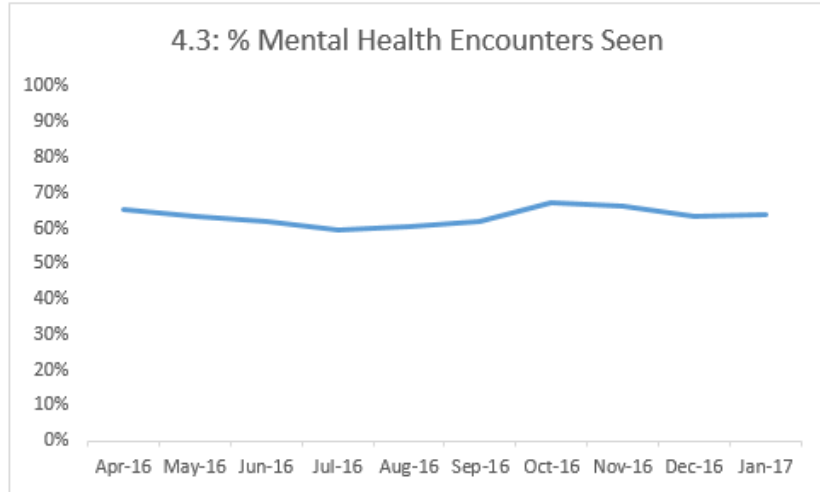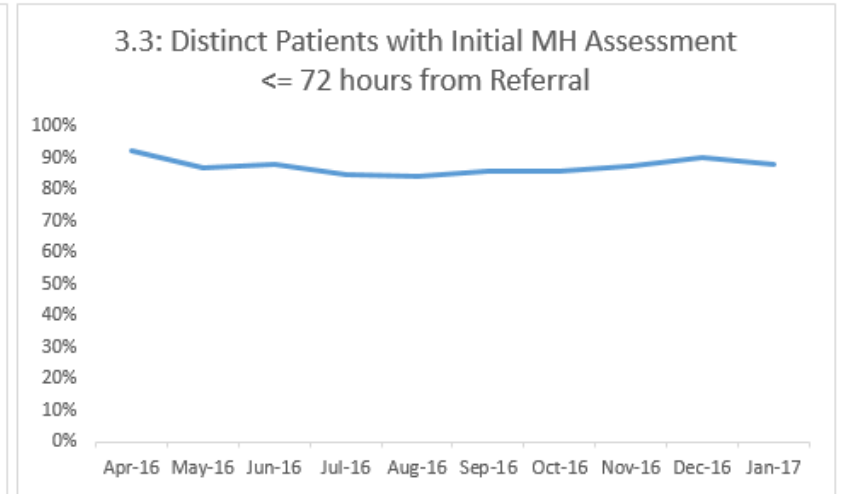
Metric #	Metric Descriptions	Source	Definition
6.1	Total Off-Island Specialty Encounters Seen	Electronic Health Record	Total encounters conducted at hospital for off-island specialties: Audiology, Breast, Cardiology, Cardiovascular, Chest, Dermatology, Endocrinology, ENT, Gastroenterology, General Surgery, Gynecology, Hand, Hematology, ID/Virology, Neurosurgery, Oncology, Ophthalmology, Oral Surgery, Orthopedic, Pain Management, Plastic Surgery, Podiatry, Renal, Rheumatology, Trauma, Urology, Vascular. **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	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 #	Metric Descriptions	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
	Metric Totals by Month										
1	**Total Sick Call Encounters Seen**	13239	13385	13675	13116	14224	13465	12223	12365	12741	13151
2.1	**Total Health Encounters Seen**	15539	13425	13062	12342	13205	12634	13854	12903	13259	12895
2.2	**Total Health Encounters Scheduled**	16788	16873	17145	16218	17487	16218	17043	16009	16198	15920
2.3	% Health Encounters Seen	81%	80%	76%	76%	76%	78%	81%	81%	82%	81%
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
	Distinct Patients Scheduled	N/A	N/A	N/A	12860	13766	12766	13353	12661	12855	12755
	% of Distinct Patients Seen	N/A	N/A	N/A	77%	76%	79%	82%	80%	79%	78%
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
3.2	**Distinct Patients with Referral to Mental Health**	612	607	662	712	701	692	644	583	575	649
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%
4.1	**Total Mental Health Encounters Seen**	17194	16415	16780	15930	16608	15684	15695	15698	15086	15490
4.2	**Total Mental Health Encounters Scheduled**	26321	25939	27105	26674	27452	25271	23327	23654	23767	24207
4.3	% Mental Health Encounters Seen	65%	63%	62%	60%	60%	62%	67%	66%	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
	Distinct Patients Scheduled	N/A	N/A	N/A	23671	24713	22700	21211	21622	21798	21805
	% of Distinct Patients Seen	N/A	N/A	N/A	59%	60%	62%	67%	64%	62%	63%
5.1	**Total On-Island Specialty Encounters Seen**	1990	2056	2313	2077	2419	2282	2305	2443	2216	2152
5.2	**Total On-Island Specialty Encounters Scheduled**	4424	4599	4299	5352	6308	5398	5179	5433	4921	4851
5.3	% On-Island Specialty Encounters Seen	45%	45%	54%	39%	38%	42%	45%	45%	45%	44%
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
	Distinct Patients Scheduled	N/A	N/A	N/A	4920	5800	4979	4825	5015	4704	4597
	% of Distinct Patients Seen	N/A	N/A	N/A	40%	40%	44%	46%	47%	45%	45%
6.1	**Total Off-Island Specialty Encounters Seen**	299	293	303	282	325	289	302	316	303	274
6.2	**Total Off-Island Specialty Encounters Scheduled**	1003	1032	943	793	909	771	788	807	781	679
6.3	% Off-Island Specialty Encounters Seen	30%	28%	32%	36%	36%	37%	38%	39%	39%	40%
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
	Distinct Patients Scheduled	N/A	N/A	N/A	520	583	530	582	559	564	572
	% of Distinct Patients Seen	N/A	N/A	N/A	42%	42%	43%	42%	45%	41%	38%

1.1: Total Sick Call Encounters Seen

2.3: % Health Encounters Seen

3.3: Distinct Patients with Initial MH Assessment <= 72 hours from Referral

4.3: % Mental Health Encounters Seen

5.3: % On-Island Specialty Encounters Seen

6.3: % Off-Island Specialty Encounters Seen
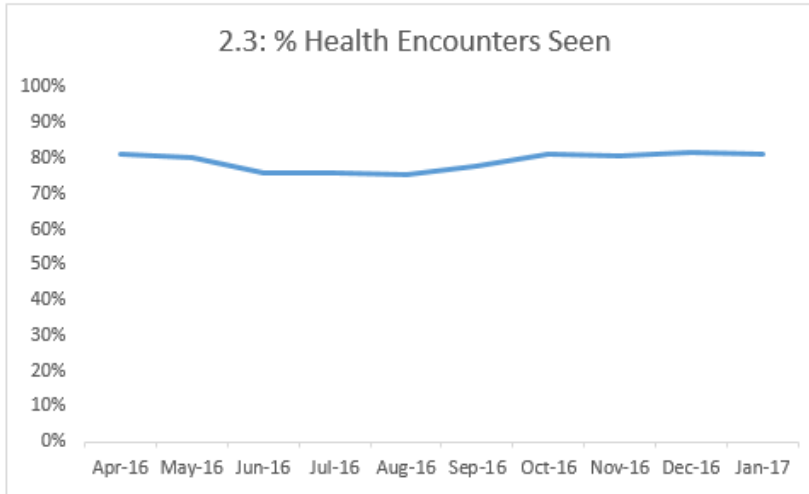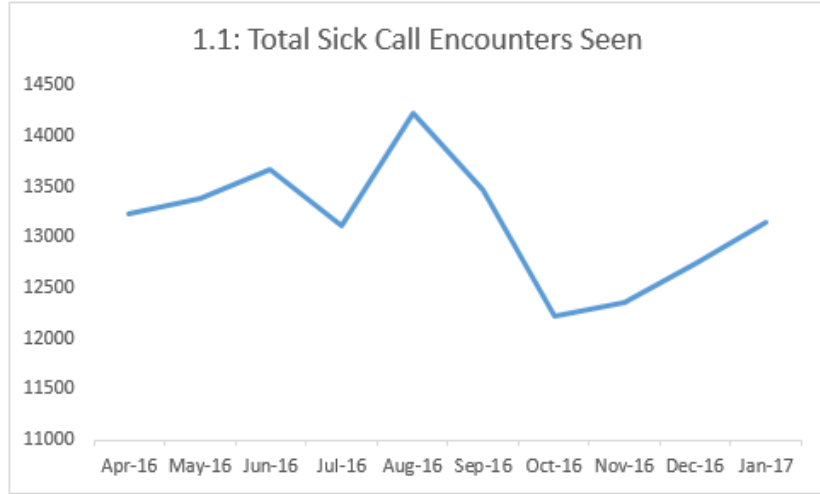
III. Summary and Detail Data

Metric #	Metric Descriptions	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
	Summary Data													
1	Total Sick Call Encounters Seen	2704	673	1694	966	1066	968	92	1370	1420	934	1040	224	13151
2.1	Total Health Encounters Seen	3504	319	1080	335	1985	569	349	944	1143	492	1649	526	12895
2.2	Total Health Encounters Scheduled	4478	375	1170	418	2179	865	375	1329	1243	642	2105	741	15920
2.3	% Health Encounters Seen	78%	85%	92%	80%	91%	66%	93%	71%	92%	77%	78%	71%	81%
2.4	Total Health Encounters by Visit Status	See 2.4 Detail Data Table												
2.4	Distinct Patients Seen	2,596	302	882	298	1,322	493	336	756	991	450	1,231	347	10,004
2.4	Distinct Patients Scheduled	3,562	361	978	370	1,519	777	358	1,064	1,092	600	1,540	534	12,755
2.4	% of Distinct Patients Seen	73%	84%	90%	81%	87%	63%	94%	71%	91%	75%	80%	65%	78%
3.1	Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	114	11	53	17	6	32	1	59	129	57	87	4	570
3.2	Distinct Patients with Referral to Mental Health	130	13	67	20	9	37	3	78	132	63	92	5	649
3.3	% of Distinct Patients where Initial Mental Health Assessment <= 72 hours from Referral to Mental Health	88%	85%	79%	85%	67%	86%	0%	76%	98%	90%	95%	80%	88%
4.1	Total Mental Health Encounters Seen	5226	502	877	847	1493	719	202	1595	2268	899	714	148	15490
4.2	Total Mental Health Encounters Scheduled	8012	891	1797	1219	1954	1214	245	2752	2816	1914	1216	177	24207
4.3	% Mental Health Encounters Seen	65%	56%	49%	69%	76%	59%	82%	58%	81%	47%	59%	84%	64%
4.4	Total Mental Health Encounters by Visit Status	See 4.4 Detail Data Table												
4.4	Distinct Patients Seen	4,395	451	818	703	1,284	692	195	1,439	2,032	843	664	133	13,649
4.4	Distinct Patients Scheduled	7,044	815	1,785	1,034	1,699	1,136	236	2,568	2,522	1,694	1,111	161	21,805
4.4	% of Distinct Patients Seen	62%	55%	46%	68%	76%	61%	83%	56%	81%	50%	60%	83%	63%
5.1	Total On-Island Specialty Encounters Seen	277	68	176	64	112	100	440	148	491	176	83	17	2152
5.2	Total On-Island Specialty Encounters Scheduled	928	220	443	179	295	278	669	334	906	364	183	52	4851
5.3	% On-Island Specialty Encounters Seen	30%	31%	40%	36%	38%	36%	66%	44%	54%	48%	45%	33%	44%
5.4	Total On-Island Specialty Encounters by Visit Status	See 5.4 Detail Data Table												
5.4	Distinct Patients Seen	257	66	170	62	105	94	428	133	469	167	81	17	2,049
5.4	Distinct Patients Scheduled	903	210	428	185	293	274	621	297	794	366	174	52	4,597
5.4	% of Distinct Patients Seen	28%	31%	40%	34%	36%	34%	69%	45%	59%	46%	47%	33%	45%
6.1	Total Off-Island Specialty Encounters Seen	49	19	20	5	17	10	58	21	17	48	8	2	274
6.2	Total Off-Island Specialty Encounters Scheduled	134	37	54	24	57	38	100	60	50	97	26	2	679
6.3	% Off-Island Specialty Encounters Seen	37%	51%	37%	21%	30%	26%	58%	35%	34%	49%	31%	100%	40%
6.4	Off-Island Specialty Encounters by Visit Status	See 6.4 Detail Data Table												
6.4	Distinct Patients Seen	41	17	16	5	14	9	37	18	14	36	8	2	217
6.4	Distinct Patients Scheduled	119	33	48	26	49	35	58	48	59	71	22	4	572
6.4	% of Distinct Patients Seen	34%	52%	33%	19%	29%	26%	64%	38%	24%	51%	36%	50%	38%

2.4 Health Encounters Detail Data												
Visit Status	AMKC	BKDC	EMTC	GMDC	GRVC	MDC	NIC	OBCC	RMSC	RNDC	VCBC	WF/CDU	Metric Total
SEEN	3504	319	1080	335	1985	569	349	944	1143	492	1649	526	12895
Not Seen — Refused Verified	199	4	22	5	55	18	5	29	44	31	21	197	630
Not Seen — CHS Cancelled	65	8	13	44	18	64	18	37	21	5	29	1	323
Not Seen — Court	112	7	5	8	16	41	1	94	21	14	41	6	366
Not Seen — Left w/o See	15	1	0	0	0	3	0	2	0	7	26	2	56
Not Seen — Not Produced	583	36	50	26	105	170	2	223	14	93	339	9	1650
Total	4478	375	1170	418	2179	865	375	1329	1243	642	2105	741	15920
% Seen of Total Encounters Scheduled	78%	85%	92%	80%	91%	66%	93%	71%	92%	77%	78%	71%	81%
% Not Produced of Total Encounters Not Seen	60%	64%	56%	31%	54%	57%	8%	58%	14%	62%	74%	4%	55%
Distinct Patients Seen	2,596	302	882	298	1,322	493	336	756	991	450	1,231	347	10004
Distinct Patients Scheduled	3,562	361	978	370	1,519	777	358	1,064	1,092	600	1,540	534	12755
% Seen of Distinct Patients	73%	84%	90%	81%	87%	63%	94%	71%	91%	75%	80%	65%	78%
Medical Add On Encounters Seen	256	9	145	52	48	20	6	40	64	62	333	21	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	5226	502	877	847	1493	719	202	1595	2268	899	714	148	15490
Not Seen — Refused Verified	254	7	192	62	60	19	7	130	168	130	33	11	1073
Not Seen — CHS Cancelled	715	41	234	44	109	31	1	120	92	55	59	8	1509
Not Seen — Court	302	42	24	73	84	101	8	210	130	83	127	5	1189
Not Seen — Left w/o See	22	7	6	0	12	3	0	10	13	22	1	0	96
Not Seen — Not Produced	1493	292	464	193	196	341	27	687	145	725	282	5	4850
Total	8012	891	1797	1219	1954	1214	245	2752	2816	1914	1216	177	24207
% Seen of Total Encounters Scheduled	65%	56%	49%	69%	76%	59%	82%	58%	81%	47%	59%	84%	64%
% Not Produced of Total Encounters Not Seen	54%	75%	50%	52%	43%	69%	63%	59%	26%	71%	56%	17%	56%
Distinct Patients Seen	4,395	451	818	703	1,284	692	195	1,439	2,032	843	664	133	13649
Distinct Patients Scheduled	7,044	815	1,785	1,034	1,699	1,136	236	2,568	2,522	1,694	1,111	161	21805
% Seen of Distinct Patients	62%	55%	46%	68%	76%	61%	83%	56%	81%	50%	60%	83%	63%

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	277	68	176	64	112	100	440	148	491	176	83	17	2152
Refused Verified	175	87	99	52	69	67	45	125	159	103	61	2	1044
CHS Cancelled	90	15	90	14	26	27	17	9	16	6	5	8	323
Court	36	6	7	3	13	7	15	11	107	10	2	2	219
Left w/o See	0	0	3	1	0	4	0	0	13	3	1	0	25
Not Produced	350	44	68	45	75	73	152	41	120	66	31	23	1088
Total	928	220	443	179	295	278	669	334	906	364	183	52	4851
% Seen of Total Encounters Scheduled	30%	31%	40%	36%	38%	36%	66%	44%	54%	48%	45%	33%	44%
% Not Produced of Total Encounters Not Seen	54%	29%	25%	39%	41%	41%	66%	22%	29%	35%	31%	66%	40%
Distinct Patients Seen	257	66	170	62	105	94	428	133	469	167	81	17	2049
Distinct Patients Scheduled	903	210	428	185	293	274	621	297	794	366	174	52	4597
% Seen of Distinct Patients	28%	31%	40%	34%	36%	34%	69%	45%	59%	46%	47%	33%	45%

The rows Refused Verified, CHS Cancelled, Court, Left w/o See, Not Produced are grouped under "Not Seen".

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	49	19	20	5	17	10	58	21	17	48	8	2	274
Refused Verified	59	15	29	13	24	14	31	26	27	29	10	0	277
CHS Cancelled	0	0	1	1	4	1	0	2	1	2	1	0	13
Cancelled Hospital	2	0	3	0	1	2	0	1	0	5	1	0	15
Court	5	1	0	0	2	2	3	2	3	2	1	0	21
Left w/o See	1	0	0	1	2	0	0	1	1	0	0	0	6
Not Produced	18	2	1	4	7	9	8	7	1	11	5	0	73
Total	134	37	54	24	57	38	100	60	50	97	26	2	679
% Seen of Total Encounters Scheduled	37%	51%	37%	21%	30%	26%	58%	35%	34%	49%	31%	100%	40%
% Not Produced of Total Encounters Not Seen	21%	11%	3%	21%	18%	32%	19%	18%	3%	22%	28%	0%	18%
Distinct Patients Seen	41	17	16	5	14	9	37	18	14	36	8	2	217
Distinct Patients Scheduled	119	33	48	26	49	35	58	48	59	71	22	4	572
% Seen of Distinct Patients	34%	52%	33%	19%	29%	26%	64%	38%	24%	51%	36%	50%	38%

The rows Refused Verified, CHS Cancelled, Cancelled Hospital, Court, Left w/o See, Not Produced are grouped under "Not Seen".