



Annual
Quality Management
And
Utilization Management
Program Evaluation
2013

Addendum: Adult Annual Utilization

Goal 12: Monitor for under or over-utilization of behavioral health services; identify barriers and opportunities

Description of activities and findings that include trending and analysis of the measures to assess performance over time:

Adult Membership:

Membership	CY '12	CY '13
CTOAK	9,245	6,603
HUSKY A (Family Single)	204,164	208,329
HUSKY B	1,845	1,710
HUSKY C (ABD Single)	40,076	38,521
HUSKY C (LTC Single)	3,532	2,773
HUSKY D (MLIA)	136,557	148,558
All Benefits Duals Removed	380,388	391,674
All Benefits With Duals	458,307	473,754

2013 Annual Analysis of Results:

- The total Membership has increased by 3.4% (15,447 members) from 2012 to 2013. This is driven primarily by the HUSKY D (MLIA) benefit group, which increased by 8.8% (12,001 members).
- The total Membership of the Charter Oak benefit group has decreased by 28.6% from 2012. This benefit group has been phased out as of January 1, 2014.
- HUSKY A (Family Single) Membership has increased by 4,165 members.
- HUSKY C (ABD Single) Membership has decreased by 1,555 members.
- HUSKY C (LTC Single) Membership has decreased by 759 members.

A. Inpatient Psychiatric Hospitalization

Adult Inpatient Psychiatric Hospitalization

Admits/1,000	CY '12	CY '13	Number of Admits	CY '12	CY '13
CTOAK	0.63	0.45	CTOAK	49	25
HUSKY A (Family Single)	0.81	0.74	HUSKY A (Family Single)	1577	1471
HUSKY B	0.98	1.73	HUSKY B	9	15
HUSKY C (ABD Single)	6.47	5.98	HUSKY C (ABD Single)	2431	2269
HUSKY C (LTC Single)	2.2	1.81	HUSKY C (LTC Single)	48	36
HUSKY D (MLIA)	4.31	3.84	HUSKY D (MLIA)	4851	4788
All Benefits Duals Removed	2.52	2.32	All Benefits Duals Removed	8965	8604

Days/1,000	CY '12	CY '13	Number of Cases	CY '12	CY '13
CTOAK	5.52	4.28	CTOAK	54	27
HUSKY A (Family Single)	5.76	5.07	HUSKY A (Family Single)	1611	1492
HUSKY B	5.33	19.94	HUSKY B	9	15
HUSKY C (ABD Single)	61.19	58.3	HUSKY C (ABD Single)	2476	2327
HUSKY C (LTC Single)	40.47	30.34	HUSKY C (LTC Single)	49	36
HUSKY D (MLIA)	34.07	30.6	HUSKY D (MLIA)	4947	4881
All Benefits Duals Removed	20.8	19.25	All Benefits Duals Removed	9146	8778

ALOS	CY '12	CY '13	Number of Discharges	CY '12	CY '13
CTOAK	8.58	9.19	CTOAK	52	26
HUSKY A (Family Single)	7.11	6.91	HUSKY A (Family Single)	1590	1471
HUSKY B	5.44	11.53	HUSKY B	9	15
HUSKY C (ABD Single)	9.28	9.81	HUSKY C (ABD Single)	2419	2264
HUSKY C (LTC Single)	18.16	16.72	HUSKY C (LTC Single)	49	36
HUSKY D (MLIA)	7.84	7.9	HUSKY D (MLIA)	4855	4781
All Benefits Duals Removed	8.16	8.28	All Benefits Duals Removed	8974	8593

2013 Annual Analysis of Results:

- Total Admits/1,000 increased slightly from 2012 to 2013.
- HUSKY B Admits/1,000 increased dramatically over the previous year, but this is due to the low number of admissions in each time frame.
- Days/1,000 remained relatively steady across all benefit groups from 2012 to 2013, with the exception of HUSKY B and HUSKY C (LTC Single) due to their comparatively low membership numbers.
- The ALOS for HUSKY A (Family Single) and HUSKY D (MLIA) remain relatively steady from 2012 to 2013.
- The ALOS for HUSKY C (ABD Single) increased by 0.53 days from 2012 to 2013.

D. Inpatient Detoxification

Hospital Based Detoxification

Admits/1,000	CY '12	CY '13	Number of Admits	CY '12	CY '13
CTOAK	0.10	0.04	CTOAK	8	2
HUSKY A (Family Single)	0.03	0.02	HUSKY A (Family Single)	67	42
HUSKY B	0.00	0.00	HUSKY B	-	-
HUSKY C (ABD Single)	0.15	0.11	HUSKY C (ABD Single)	57	40
HUSKY C (LTC Single)	0.00	0.00	HUSKY C (LTC Single)	-	-
HUSKY D (MLIA)	0.26	0.16	HUSKY D (MLIA)	294	195
All Benefits Duals Removed	0.12	0.08	All Benefits Duals Removed	426	279

Days/1,000	CY '12	CY '13	Number of Cases	CY '12	CY '13
CTOAK	0.56	0.16	CTOAK	8	2
HUSKY A (Family Single)	0.13	0.09	HUSKY A (Family Single)	67	42
HUSKY B	0.00	0.00	HUSKY B	-	-
HUSKY C (ABD Single)	0.78	0.55	HUSKY C (ABD Single)	60	40
HUSKY C (LTC Single)	0.00	0.00	HUSKY C (LTC Single)	-	-
HUSKY D (MLIA)	1.18	0.73	HUSKY D (MLIA)	298	197
All Benefits Duals Removed	0.54	0.35	All Benefits Duals Removed	435	281

ALOS	CY '12	CY '13	Number of Discharges	CY '12	CY '13
CTOAK	5.50	4.50	CTOAK	8	2
HUSKY A (Family Single)	3.91	4.50	HUSKY A (Family Single)	67	42
HUSKY B	0.00	0.00	HUSKY B	-	-
HUSKY C (ABD Single)	5.33	5.21	HUSKY C (ABD Single)	60	39
HUSKY C (LTC Single)	0.00	0.00	HUSKY C (LTC Single)	-	-
HUSKY D (MLIA)	4.50	4.66	HUSKY D (MLIA)	298	195
All Benefits Duals Removed	4.54	4.71	All Benefits Duals Removed	433	278

2013 Annual Analysis of Results:

- Admits/1,000 for All Benefit Groups decreased slightly from 2012 to 2013.
- Admits/1,000 decreased slightly across all benefit groups from 2012 to 2013, with HUSKY D (MLIA) decreasing the most of any benefit group (from 0.26 to 0.16).
- Days/1,000 for each individual benefit group decreased slightly from 2012 to 2013.
- The ALOS for HUSKY A (Family Single) increased by 0.59 days over the past year. All other benefit groups (except for Charter Oak) had only slight changes in ALOS from 2012 to 2013.

Freestanding Detoxification

	Admits/1,000	CY '12	CY '13		Number of Admits	CY '12	CY '13
	CTOAK	0.12	0.27		CTOAK	9	15
	HUSKY A (Family Single)	0.51	0.51		HUSKY A (Family Single)	986	1,029
	HUSKY B	0.43	0.35		HUSKY B	4	3
	HUSKY C (ABD Single)	1.81	1.73		HUSKY C (ABD Single)	682	658
	HUSKY C (LTC Single)	0.00	0.00		HUSKY C (LTC Single)	-	-
	HUSKY D (MLIA)	6.21	5.87		HUSKY D (MLIA)	6,981	7,314
	All Benefits Duals Removed	2.44	2.43		All Benefits Duals Removed	8,662	9,019

	Days/1,000	CY '12	CY '13		Number of Cases	CY '12	CY '13
	CTOAK	0.50	1.21		CTOAK	9	15
	HUSKY A (Family Single)	2.05	1.93		HUSKY A (Family Single)	994	1,039
	HUSKY B	1.85	0.92		HUSKY B	4	3
	HUSKY C (ABD Single)	7.42	7.06		HUSKY C (ABD Single)	686	659
	HUSKY C (LTC Single)	0.00	0.00		HUSKY C (LTC Single)	-	-
	HUSKY D (MLIA)	25.22	23.06		HUSKY D (MLIA)	7,053	7,374
	All Benefits Duals Removed	9.91	9.53		All Benefits Duals Removed	8,746	9,090

	ALOS	CY '12	CY '13		Number of Discharges	CY '12	CY '13
	CTOAK	4.33	4.71		CTOAK	9	14
	HUSKY A (Family Single)	4.05	3.77		HUSKY A (Family Single)	984	1,024
	HUSKY B	4.25	2.67		HUSKY B	4	3
	HUSKY C (ABD Single)	4.07	4.08		HUSKY C (ABD Single)	685	656
	HUSKY C (LTC Single)	0.00	0.00		HUSKY C (LTC Single)	-	-
	HUSKY D (MLIA)	4.07	3.92		HUSKY D (MLIA)	6,993	7,302
	All Benefits Duals Removed	4.07	3.92		All Benefits Duals Removed	8,675	8,999

2013 Annual Analysis of Results:

- Admits/1,000 for each benefit group remain relatively unchanged from 2012 to 2013.
- Days/1,000 for each individual benefit group remains relatively unchanged from 2012 to 2013, although HUSKY D (MLIA) decreased by 2.17 (from 25.23 to 23.06).
- The ALOS for All Benefit Groups decreased only slightly from 2012 to 2013, with the exception of HUSKY B, which decreased by 1.58 days, but with too few discharges to consider this a significant change.

F. Day Treatment Programs: Partial Hospital Programs (PHP) and Intensive Outpatient Programs (IOP)

PHP

<i>Admits/1,000</i>	CY '12	CY '13	<i>Number of Admits</i>	CY '12	CY '13
CTOAK	0.15	0.16	CTOAK	12	9
HUSKY A (Family Single)	0.38	0.32	HUSKY A (Family Single)	733	639
HUSKY B	0.22	0.81	HUSKY B	2	7
HUSKY C (ABD Single)	1.54	1.21	HUSKY C (ABD Single)	580	461
HUSKY C (LTC Single)	0.00	0.00	HUSKY C (LTC Single)	-	-
HUSKY D (MLIA)	2.47	2.13	HUSKY D (MLIA)	2,772	2,658
All Benefits Duals Removed	1.15	1.02	All Benefits Duals Removed	4,099	3,774

2013 Annual Analysis of Results:

- Admits/1,000 remained relatively unchanged for each benefit group from 2012 to 2013.

IOP

<i>Admits/1,000</i>	CY '12	CY '13	<i>Number of Admits</i>	CY '12	CY '13
CTOAK	0.56	0.65	CTOAK	44	36
HUSKY A (Family Single)	1.41	1.38	HUSKY A (Family Single)	2,737	2,752
HUSKY B	1.41	0.81	HUSKY B	13	7
HUSKY C (ABD Single)	4.13	3.64	HUSKY C (ABD Single)	1,554	1,382
HUSKY C (LTC Single)	0.05	0.00	HUSKY C (LTC Single)	1	-
HUSKY D (MLIA)	8.10	7.97	HUSKY D (MLIA)	9,104	9,925
All Benefits Duals Removed	3.79	3.80	All Benefits Duals Removed	13,453	14,102

2013 Annual Analysis of Results:

- Admits/1,000 remained relatively unchanged for each benefit group from 2012 to 2013. The decrease observed in the HUSKY B population is due to the comparatively few members and admissions in that benefit group.

H. Home Health

<i>Admits/1,000</i>	CY '12	CY '13	<i>Number of Admits</i>	CY '12	CY '13
CTOAK	0.03	0.04	CTOAK	2	2
HUSKY A (Family Dual)	0.70	0.95	HUSKY A (Family Dual)	46	58
HUSKY A (Family Single)	0.11	0.08	HUSKY A (Family Single)	213	165
HUSKY B	0.11	0.00	HUSKY B	1	-
HUSKY C (ABD Dual)	1.50	1.61	HUSKY C (ABD Dual)	959	991
HUSKY C (ABD Single)	1.84	2.08	HUSKY C (ABD Single)	730	789
HUSKY C (LTC Dual)	0.06	0.03	HUSKY C (LTC Dual)	13	6
HUSKY C (LTC Single)	0.09	0.25	HUSKY C (LTC Single)	2	5
HUSKY D (MLIA)	0.36	0.39	HUSKY D (MLIA)	418	481
All Benefit Groups	0.51	0.54	All Benefit Groups	2,384	2,497

2013 Annual Analysis of Results:

- Admits/1,000 for each individual benefit group remained relatively steady from 2012 to 2013, generally with slight increases.

I. Ambulatory Detoxification

<i>Admits/1,000</i>	CY '12	CY '13	<i>Number of Admits</i>	CY '12	CY '13
CTOAK	0.00	0.00	CTOAK	-	-
HUSKY A (Family Single)	0.08	0.07	HUSKY A (Family Single)	154	148
HUSKY B	0.00	0.00	HUSKY B	-	-
HUSKY C (ABD Single)	0.10	0.09	HUSKY C (ABD Single)	36	35
HUSKY C (LTC Single)	0.00	0.00	HUSKY C (LTC Single)	-	-
HUSKY D (MLIA)	0.40	0.34	HUSKY D (MLIA)	452	426
All Benefits Duals Removed	0.18	0.16	All Benefits Duals Removed	642	609

2013 Annual Analysis of Results:

- Admits/1,000 remained relatively unchanged for each benefit group from 2012 to 2013.

J. Methadone Maintenance

<i>Admits/1,000</i>	CY '12	CY '13	<i>Number of Admits</i>	CY '12	CY '13
CTOAK	0.00	0.00	CTOAK	-	-
HUSKY A (Family Single)	0.33	0.44	HUSKY A (Family Single)	638	872
HUSKY B	0.11	0.00	HUSKY B	1	-
HUSKY C (ABD Single)	0.93	1.00	HUSKY C (ABD Single)	349	379
HUSKY C (LTC Single)	0.05	0.05	HUSKY C (LTC Single)	1	1
HUSKY D (MLIA)	2.66	2.59	HUSKY D (MLIA)	2,991	3,227
All Benefits Duals Removed	1.12	1.21	All Benefits Duals Removed	3,980	4,479

2013 Annual Analysis of Results:

- Admits/1,000 remained relatively unchanged for each benefit group from 2012 to 2013.

K. Outpatient

<i>Admits/1,000</i>	CY '12	CY '13	<i>Number of Admits</i>	CY '12	CY '13
CTOAK	7.81	7.47	CTOAK	609	412
HUSKY A (Family Single)	12.17	12.08	HUSKY A (Family Single)	23,642	24,182
HUSKY B	11.09	9.22	HUSKY B	102	80
HUSKY C (ABD Single)	18.20	18.07	HUSKY C (ABD Single)	6,844	6,863
HUSKY C (LTC Single)	5.68	31.09	HUSKY C (LTC Single)	124	617
HUSKY D (MLIA)	25.99	26.03	HUSKY D (MLIA)	29,219	32,427
All Benefits Duals Removed	17.04	17.41	All Benefits Duals Removed	60,540	64,581

2013 Annual Analysis of Results:

- Admits/1,000 for each individual benefit group has remained relatively unchanged from 2012 to 2013, with the exception of HUSKY C (LTC Single) population.
- Admits/1,000 for HUSKY C (LTC Single) increased by 25.25 percentage points (from 5.68 to 31.09) from 2012 to 2013, which is a 432.4% increase. Authorizations for this service were newly implemented in several Long-term care settings in 2013.

Mental Health Group Homes

Admits/1,000	CY '12	CY '13	Number of Admits	CY '12	CY '13
CTOAK	0.00	0.00	CTOAK	-	-
HUSKY A (Family Dual)	0.00	0.00	HUSKY A (Family Dual)	-	-
HUSKY A (Family Single)	0.00	0.00	HUSKY A (Family Single)	3	-
HUSKY B	0.00	0.00	HUSKY B	-	-
HUSKY C (ABD Dual)	0.09	0.06	HUSKY C (ABD Dual)	54	39
HUSKY C (ABD Single)	0.09	0.11	HUSKY C (ABD Single)	33	42
HUSKY C (LTC Dual)	0.01	0.00	HUSKY C (LTC Dual)	-	-
HUSKY C (LTC Single)	0.00	0.00	HUSKY C (LTC Single)	-	-
HUSKY D (MLIA)	0.01	0.01	HUSKY D (MLIA)	7	16
All Benefit Groups	0.02	0.02	All Benefit Groups	97	97

Days/1,000	CY '12	CY '13	Number of Cases	CY '12	CY '13
CTOAK	0.00	0.00	CTOAK	-	-
HUSKY A (Family Dual)	0.00	0.00	HUSKY A (Family Dual)	-	-
HUSKY A (Family Single)	0.36	0.14	HUSKY A (Family Single)	10	1
HUSKY B	0.00	0.00	HUSKY B	-	-
HUSKY C (ABD Dual)	51.31	49.36	HUSKY C (ABD Dual)	389	122
HUSKY C (ABD Single)	60.39	52.36	HUSKY C (ABD Single)	284	95
HUSKY C (LTC Dual)	0.00	0.70	HUSKY C (LTC Dual)	4	1
HUSKY C (LTC Single)	0.00	0.00	HUSKY C (LTC Single)	-	-
HUSKY D (MLIA)	1.80	3.79	HUSKY D (MLIA)	29	23
All Benefit Groups	12.73	12.03	All Benefit Groups	716	242

ALOS	CY '12	CY '13	Number of Discharges	CY '12	CY '13
CTOAK	0.00	0.00	CTOAK	-	-
HUSKY A (Family Dual)	0.00	0.00	HUSKY A (Family Dual)	-	-
HUSKY A (Family Single)	110.00	707.00	HUSKY A (Family Single)	3	1
HUSKY B	0.00	0.00	HUSKY B	-	-
HUSKY C (ABD Dual)	262.64	464.36	HUSKY C (ABD Dual)	55	45
HUSKY C (ABD Single)	249.52	365.38	HUSKY C (ABD Single)	44	40
HUSKY C (LTC Dual)	0.00	731.00	HUSKY C (LTC Dual)	-	1
HUSKY C (LTC Single)	0.00	0.00	HUSKY C (LTC Single)	-	-
HUSKY D (MLIA)	273.50	320.50	HUSKY D (MLIA)	6	8
All Benefit Groups	250.82	415.93	All Benefit Groups	108	95

2013 Annual Analysis of Results:

- Admits/1,000 remained relatively steady from 2012 and 2013 across all benefit groups.
- Days/1,000 for HUSKY C (ABD Dual) decreased by 1.95 from 2012 to 2013.
- Days/1,000 for HUSKY C (ABD Single) decreased by 8.03 from 2012 to 2013.
- The ALOS has increased dramatically for all relevant benefit groups from 2012 to 2013.
 - HUSKY C (ABD Dual) increased by 201.72 days (from 232.64 to 464.36).
 - HUSKY C (ABD Single) increased by 115.86 days (from 249.52 to 365.38).
 - HUSKY D (MLIA) increased by 47 days (from 273.5 to 320.5).
 - Overall ALOS increased by 165.11 days (from 250.82 to 415.93).