

ATTACHMENT #2
PROFILE OF LACKAWANNA-
SUSQUEHANNA RESIDENTS IN CLARKS
SUMMIT STATE HOSPITAL F.Y. 11-12

**PROFILE OF LACKAWANNA-SUSQUEHANNA
RESIDENTS IN CLARKS SUMMIT STATE HOSPITAL**

AS OF JULY 1, 2011 – JUNE 30, 2012

August, 2012

***This Report is based on data compiled by
Clarks Summit State Hospital
in conjunction with the Lackawanna-Susquehanna Behavioral Health /
Intellectual Disabilities / Early Intervention Program***

**PROFILE OF LACKAWANNA-SUSQUEHANNA
RESIDENTS IN CLARKS SUMMIT STATE HOSPITAL
AS OF
JULY 1, 2011 – JUNE 30, 2012**

The Lackawanna-Susquehanna Behavioral Health / Intellectual Disabilities / Early Intervention Program would like to thank Clarks Summit State Hospital for working closely with the Administrator's office staff and providing the data used to complete this report.

All tables in this report reflect data collected for Fiscal Year 2010-2011 and Fiscal Year 2011-2012 unless otherwise indicated.

TABLE I:

TOTAL PATIENT CENSUS – CLARKS SUMMIT STATE HOSPITAL

The Total Patient Census at Clarks Summit State Hospital as of June 30, 2011 was 217, a decrease from June 30, 2011 when there was 219 individuals in residence.

In FY 2010-2011, Lackawanna-Susquehanna residents in Clarks Summit State Hospital numbered 71, or 32.4% of the total hospital census. In June 2012, Lackawanna-Susquehanna residents at Clarks Summit State Hospital numbered 72, or 33.2% of the hospital census. BSU I experienced an increase of three (3) individuals (4.9%), while BSU II had a decrease of two (2) individuals. This resulted in a cumulative Joinder increase of one (1) individual (1.4%).

TABLE II:

BSU OF ORIGIN

In FY 2010-2011 the 71 Lackawanna-Susquehanna residents in Clarks Summit State Hospital were from two BSU's; 61 or 85.9% were from BSU I, while 10, or 14.1%, were from BSU II.

In FY 2011-2012, BSU I accounted for 88.9% of the Lackawanna-Susquehanna residents, while 11.1% were from BSU II.

TABLE III:

COUNTY OF ORIGIN

The Lackawanna-Susquehanna Behavioral Health / Intellectual Disabilities / Early Intervention Joinder Program is comprised of two counties, Lackawanna and Susquehanna Counties. However, BSU I is made up of the lower half of Lackawanna County, while BSU II encompasses the upper part of Lackawanna County, plus Susquehanna County.

Table III displays this division. Lackawanna County increased from 68 to 69 patients between FY 2010-2011 and FY 2011-2012. Susquehanna County had three (3) residents in Clarks Summit State Hospital as of June 30, 2012.

As the table indicates in 2011, Lackawanna County residents who required long-term psychiatric inpatient care at Clarks Summit State Hospital comprised 95.8% of the hospital residents from Lackawanna and Susquehanna County. Also, in 2012, Lackawanna County residents comprised 95.8% of the Joinder residents at Clarks Summit State Hospital.

TABLE IV:

BSU OF ORIGIN/SEX

In fiscal year 2010-2011, males accounted for 62% of the Joinder residents in Clarks Summit State Hospital. In fiscal year 2011-2012, the percentage of males decreased to 58.3%. The remaining 41.7% were females.

TABLE V:

RACE

Historically, the majority of individuals in the general population of the L-S BHIDEI Joinder Program have been Caucasian. This fact is reflected in Table V where in both fiscal years individuals who are Caucasian accounted for 95.8% of the Joinder residents in Clarks Summit State Hospital. During fiscal year 2010-2011, there were two individuals in Clarks Summit State Hospital who are Hispanic, accounting for 2.8% of the total Joinder residents. In 2011-2012, one individual (1.4%) of the Joinder residents in Clarks Summit State Hospital were Hispanic. Also, there were two individuals (2.8%) who were African American in Clarks Summit State Hospital in 2012.

TABLE VI:

DSM IV DIAGNOSIS

The most frequently reported diagnosis in both fiscal years was schizophrenia, which accounted for 74.6% and 76.4% of the diagnoses in the respective fiscal years, (FY 2010-2011 and FY 2011-2012). Bipolar disorder was the second most frequently occurring diagnosis in fiscal year 2010-2011 (8.5%) and fiscal year 2011-2012 (8.3%). Major depressive disorder was the third most frequently occurring diagnoses in both fiscal years accounting for 3 (4.2%) individuals in 2010-2011 and two (2.8%) in fiscal year 2011-2012. Impulse Control Disorders were also identified in two (2.8%) individuals in both fiscal years.

TABLE VII:

L-S RESIDENTS/COUNTY/AGE

The age distribution of the Lackawanna-Susquehanna County residents ranges from 21 years of age to 87 years of age. The median age grouping in both years is 50 – 54 years of age.

The distribution by fiscal year intervals is displayed in TABLE VII.

TABLE VIII:

L-S RESIDENTS SERVED/READMISSIONS/UNDUPLICATED PERSONS SERVED

The data in this table refers to the year long activity of admissions/readmissions, and an unduplicated count of persons served during the entire fiscal year.

During Fiscal Year 2010-2011, 77 unduplicated persons from Lackawanna-Susquehanna Counties were hospitalized at Clarks Summit State Hospital. No readmissions were reported during Fiscal Year 2010-2011.

In Fiscal Year 2011-2012, 92 unduplicated Lackawanna-Susquehanna residents were hospitalized at Clarks Summit State Hospital. No readmissions were reported during fiscal year 2011-2012.

TABLE IX:

LENGTH OF STAY

The year of admission was related to the fiscal year to determine the length of hospital stay.

As of June 30, 2011, the 71 patients in Clarks Summit State Hospital had generated a total of 508 years of hospitalization. The longest stay was generated by a patient hospitalized in 1955. Patients hospitalized as of the end of the fiscal year had a hospital stay of less than one year and were not included in the total years hospitalized. Eighteen patients, 25% of the 71 hospitalized by the end of Fiscal Year 2010-2011, generated 333 hospital years. This accounts for 65.6% of the total 508 years.

The 72 patients who were in the hospital at the end of Fiscal Year 2011-2012 generated 545 hospital years, of which 366 (67.1%) were generated by 19 (26.3%) patients.

It should also be noted that the Joinder's Quality Council is using this data to monitor lengths of stay and has developed an objective to reduce the number of individuals who have lengths of stay that are longer than two years. The data for this year has indicated that 70.8% of the Lackawanna and Susquehanna County residents at Clarks Summit State Hospital have been there longer than two years. This is an increase of 6.4% from fiscal year 2010-2011 when the percentage of individuals in Clarks Summit State Hospital longer than two (2) years was 63.4%.

TABLE I
TOTAL PATIENT CENSUS - CLARKS SUMMIT STATE HOSPITAL*

	FY 2010-2011		FY 2011-2012		% CHANGE
	No.	%	No.	%	
BSU I	61	27.9%	64	29.5%	4.9%
BSU II	10	4.5%	8	3.7%	-20.0%
LS JOINDER	71	32.4%	72	33.2%	1.4%
ALL OTHER	148	67.6%	145	66.8%	-2.0%
BRADFORD / SULLIVAN	9	4.1%	7	3.2%	-22.2%
CARBON / MONROE / PIKE	10	4.5%	12	5.5%	20.0%
LEHIGH / BUCKS	1	0.5%	2	0.9%	100.0%
LUZERNE / WYOMING	111	50.7%	108	49.8%	-2.7%
TIOGA	7	3.2%	8	3.7%	14.3%
WAYNE	10	4.5%	8	3.7%	-20.0%
TOTAL	219	100.0%	217	100.0%	-0.9%

TABLE II
BSU OF ORIGIN

	FY 2010-2011		FY 2011-2012		% CHANGE
	No.	%	No.	%	
BSU I	61	85.9%	64	88.9%	4.9%
BSU II	10	14.1%	8	11.1%	-20.0%
TOTAL	71	100.0%	72	100.0%	1.4%

TABLE III
COUNTY OF ORIGIN

County	FY 2010-2011		FY 2011-2012		% CHANGE
	No.	%	No.	%	
Lower Lackawanna	61	85.9%	64	88.9%	4.9%
Upper Lackawanna	7	9.9%	5	6.9%	-28.6%
Lackawanna	68	95.8%	69	95.8%	1.5%
Susquehanna	3	4.2%	3	4.2%	0.0%
Total	71	100.0%	72	100.0%	1.4%

TABLE IV
GENDER

BSU	FY 2010-2011				FY 2011-2012			
	Total	Male	Female	% of Total	Total	Male	Female	% of Total
BSU I	61	36	25	85.9%	64	38	26	88.9%
BSU II	10	8	2	14.1%	8	4	4	11.1%
Total	71	44	27	100.0%	72	42	30	100.0%
%	100.0%	62.0%	38.0%		100.0%	58.3%	41.7%	

* AS OF JUNE 30, 2012

TABLE V
RACE

Race	FY 2010-2011		FY 2011-2012	
	Total	% of Total	Total	% of Total
White	68	95.8%	69	95.8%
African American	1	1.4%	2	2.8%
Hispanic	2	2.8%	1	1.4%
Total	71	100.0%	72	100.0%

CLARKS SUMMIT STATE HOSPITAL
DSM IV DIAGNOSIS
TABLE VI

DSM Code	Diagnosis	FY 2011		FY 2012	
		No.	%	No.	%
295.7	Schizoaffective Disorder	27	38.0%	24	33.3%
295.30	Schizophrenia- Paranoid Type	17	23.9%	20	27.8%
295.9	Schizophrenia - Undifferentiated Type	9	12.7%	10	13.9%
296.6	Bipolar Disorder	6	8.5%	6	8.3%
296.3	Major Depressive Disorder	3	4.2%	2	2.8%
298.9	Psychotic Disorder	0	0.0%	1	1.4%
312.34	Intermittent Explosive Disorder	1	1.4%	1	1.4%
312.3	Impulse Control Disorder	2	2.8%	2	2.8%
297.1	Delusional Disorder	1	1.4%	1	1.4%
290.4	Vascular Dementia	1	1.4%	1	1.4%
293.83	Mood Disorder due to Medical Condition	1	1.4%	0	0.0%
293.9	Mental Disorder Due To Medical Condition	1	1.4%	1	1.4%
294.1	Dementia Due to Medical Condition	1	1.4%	0	0.0%
311	Depressive Disorder	1	1.4%	1	1.4%
294.8	Dementia NOS	0	0.0%	1	1.4%
296.9	Mood Disorder NOS	0	0.0%	1	1.4%
TOTAL		71	100.0%	72	100.0%

CLARKS SUMMIT STATE HOSPITAL
L-S RESIDENTS/COUNTY/AGE

TABLE VII

Age	FISCAL YEAR 2010-2011							FISCAL YEAR 2011-2012				
	Total	%	County			Susquehanna	Total	%	County			
			Lackawanna	Lower Lackawanna	Upper Lackawanna				Lackawanna	Lower Lackawanna	Upper Lackawanna	Susquehanna
20-24 yrs.	1	1.4%	1	1	0	0	2	2.8%	2	2	0	0
25-29 yrs.	4	5.6%	3	3	0	1	3	4.2%	3	3	0	0
30-34 yrs.	3	4.2%	3	2	1	0	3	4.2%	3	2	1	0
35-39 yrs.	2	2.8%	2	2	0	0	6	8.3%	6	6	0	0
40-44 yrs.	5	7.0%	5	4	1	0	3	4.2%	3	2	1	0
45-49 yrs.	10	14.1%	10	8	2	0	5	6.9%	5	5	0	0
50-54 yrs.	10	14.1%	9	8	1	1	12	16.7%	10	9	1	2
55-59 yrs.	11	15.5%	11	9	2	0	11	15.3%	11	9	2	0
60-64 yrs.	14	19.7%	13	13	0	1	12	16.7%	12	12	0	0
65-69 yrs.	3	4.2%	3	3	0	0	6	8.3%	5	5	0	1
70-74 yrs.	3	4.2%	3	3	0	0	4	5.6%	4	4	0	0
75 > yrs.	5	7.0%	5	5	0	0	5	6.9%	5	5	0	0
Total	71	100.0%	68	61	7	3	72	100.0%	69	64	5	3

TOTAL LACKAWANNA-SUSQUEHANNA COUNTIES
RESIDENTS SERVED/READMISSIONS/UNDULICATED PERSONS SERVED

TABLE VIII

	FY 2010-2011			FY 2011-2012			% Change Unduplicated Persons
	Total Persons Served	Readmissions This Fiscal Year	Unduplicated Persons	Total Persons Served	Readmissions This Fiscal Year	Unduplicated Persons	
BSU I	64	0	64	79	0	79	23.4%
BSU II	13	0	13	13	0	13	0.0%
TOTAL	77	0	77	92	0	92	19.5%

LACKAWANNA-SUSQUEHANNA COUNTIES RESIDENTS
IN CLARKS SUMMIT STATE HOSPITAL
AS OF JUNE 30TH - FY 2011-2012
TABLE IX

Fiscal Year 2010-2011					Fiscal Year 2011-2012				
Year of Current Admission	%	Joinder Total	Length In Years	Total Years	Year of Current Admission	%	Joinder Total	Length In Years	Total Years
1955	1.4%	1	56 years	56 years	1955	1.4%	1	57 years	57 years
1966	1.4%	1	45 years	45 years	1966	1.4%	1	46 years	46 years
1986	1.4%	1	25 years	25 years	1986	1.4%	1	26 years	26 years
1988	1.4%	1	23 years	23 years	1988	1.4%	1	24 years	24 years
1989	0.0%	0			1989	1.4%	1	23 years	23 years
1993	1.4%	1	18 years	18 years	1993	1.4%	1	19 years	19 years
1994	1.4%	1	17 years	17 years	1994	1.4%	1	18 years	18 years
1995	1.4%	1	16 years	16 years	1995	1.4%	1	17 years	17 years
1997	2.8%	2	14 years	28 years	1997	2.8%	2	15 years	30 years
1998	2.8%	2	13 years	26 years	1998	1.4%	1	14 years	14 years
1999	5.6%	4	12 years	48 years	1999	4.2%	3	13 years	39 years
2000	1.4%	1	11 years	11 years	2000	1.4%	1	12 years	12 years
2001	2.8%	2	10 years	20 years	2001	1.4%	1	11 years	11 years
2002	4.2%	3	9 years	27 years	2002	4.2%	3	10 years	30 years
2003	8.5%	6	8 years	48 years	2003	8.3%	6	9 years	54 years
2005	2.8%	2	6 years	12 years	2005	2.8%	2	7 years	14 years
2006	8.5%	6	5 years	30 years	2006	8.3%	6	6 years	36 years
2007	5.6%	4	4 years	16 years	2007	5.6%	4	5 years	20 years
2008	5.6%	4	3 years	12 years	2008	5.6%	4	4 years	16 years
2009	12.7%	8	2 years	18 years	2009	6.9%	5	3 years	15 years
2010	16.9%	12	1 year	12 years	2010	12.5%	9	2 years	18 years
2011	9.9%	7	<1 year		2011	8.3%	6	1 year	6 years
2012					2012	15.3%	11	<1 year	
Total	100.0%	71		508 years	Total	100.0%	72		545 years