

## Regional PROS Performance-December 31, 2014 edition

This packet provides a set of figures and tables describing CAIRS follow-up completion status, length-of-stay in PROS, rates of discharge and discharge status, rates of competitive employment and educational activity, and rates of psychiatric hospitalization and ER use for individuals receiving PROS.

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#### Relevant Notes:

- For all figures and tables, except Table 7, all data were extracted from CAIRS as of 09/30/14. Data for Table 7 were extracted from the Medicaid Claims and MHARS databases.

## Section 1. Data Quality

- Table 1. PROS CAIRS Follow-up Completion Status
  - Table 1 depicts the percentage of individuals on each team whose most recent follow-up is complete.
  - Pink shaded percentages indicate programs and counties that have completed fewer than 80% of follow-up assessments due.

**Table 1. PROS CAIRS Follow-up Completion Status**

County	Program	Census as of 09/30/14*	Percentage of Census who have a Complete Admission	Percentage of Census who are Eligible for a Follow-up	Percentage of Eligibles with Most Recent Follow-up Completed**
Nassau	Horizons PROS	116	99%	82%	0%
	Northern Lights PROS	185	100%	84%	57%
	Roads to Recovery	92	100%	67%	77%
	Terry's Place PROS	133	100%	88%	22%
	The Gathering Place PROS	162	99%	88%	92%
	<b>County Total</b>	688	100%	83%	51%
Suffolk	Clubhouse - Ronkonkoma	223	99%	87%	94%
	FEGS Copiague PROS Center	177	99%	72%	65%
	FIRST	70	100%	54%	0%
	HALI U	117	100%	74%	82%
	Journey House	49	100%	73%	94%
	Maryhaven PROS East	114	100%	87%	26%
	Maryhaven PROS West	44	100%	77%	100%
	PK PROS East	185	100%	83%	39%
	PK PROS North	90	100%	83%	100%
	Pathways to Recovery	46	100%	59%	78%
	RC at Babylon	84	100%	73%	100%
	RC at Patchogue	127	99%	75%	99%
	Stepping Stones	63	100%	86%	7%
	Success PROS	43	95%	95%	2%
	Synergy Center	101	100%	76%	99%
	<b>County Total</b>	1,533	100%	78%	68%
	<b>Long Island Total</b>	<b>2,221</b>	<b>100%</b>	<b>80%</b>	<b>63%</b>
	<b>Statewide</b>	<b>10,701</b>	<b>97%</b>	<b>74%</b>	<b>69%</b>

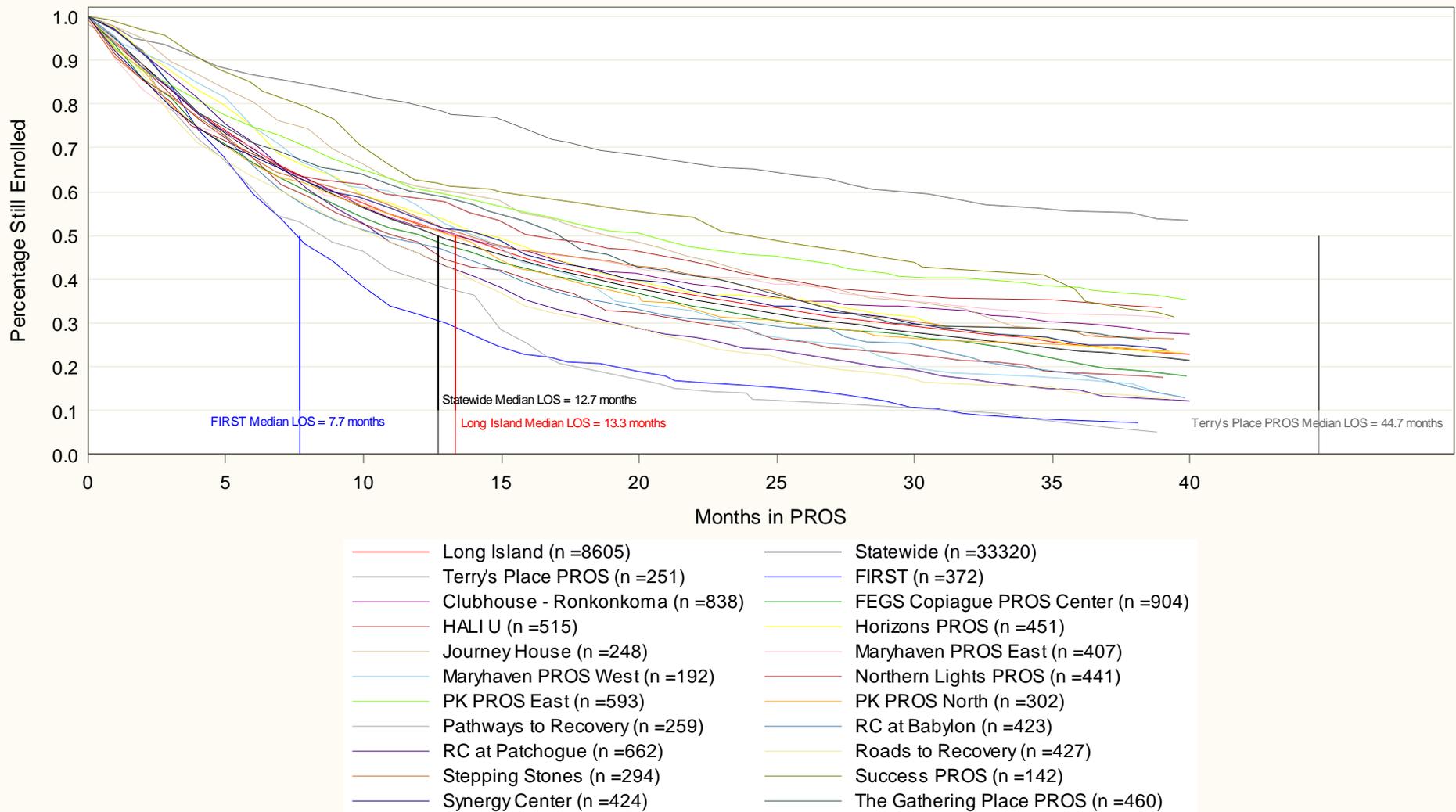
\*Census includes all individuals currently enrolled in PROS as of 09/30/14.

\*\*Pink shaded percentages indicate programs that have completed fewer than 80% of follow-up assessments due.

## Section 2. Length of Stay and Turnover Rate in PROS

- Figure 1 and Table 2 depict trends in length-of-stay by program. The first figure displays a comparison of length-of-stay by program and takes into account all individuals who have ever received services, both discharged and currently active. The table that follows includes mean and median length-of-stay for each program. Length-of-stay(LOS) is the number of months from the admission date to the data extraction date or discharge date.
- Figure 2 shows the turnover rate of PROS programs statewide in the last three years. The Turnover rate has increased in the past three years from 42% to 51%.
- Table 3 shows the turnover rate by program.

**Figure 1. Trends in Long Island PROS Length-of-Stay by Program\***



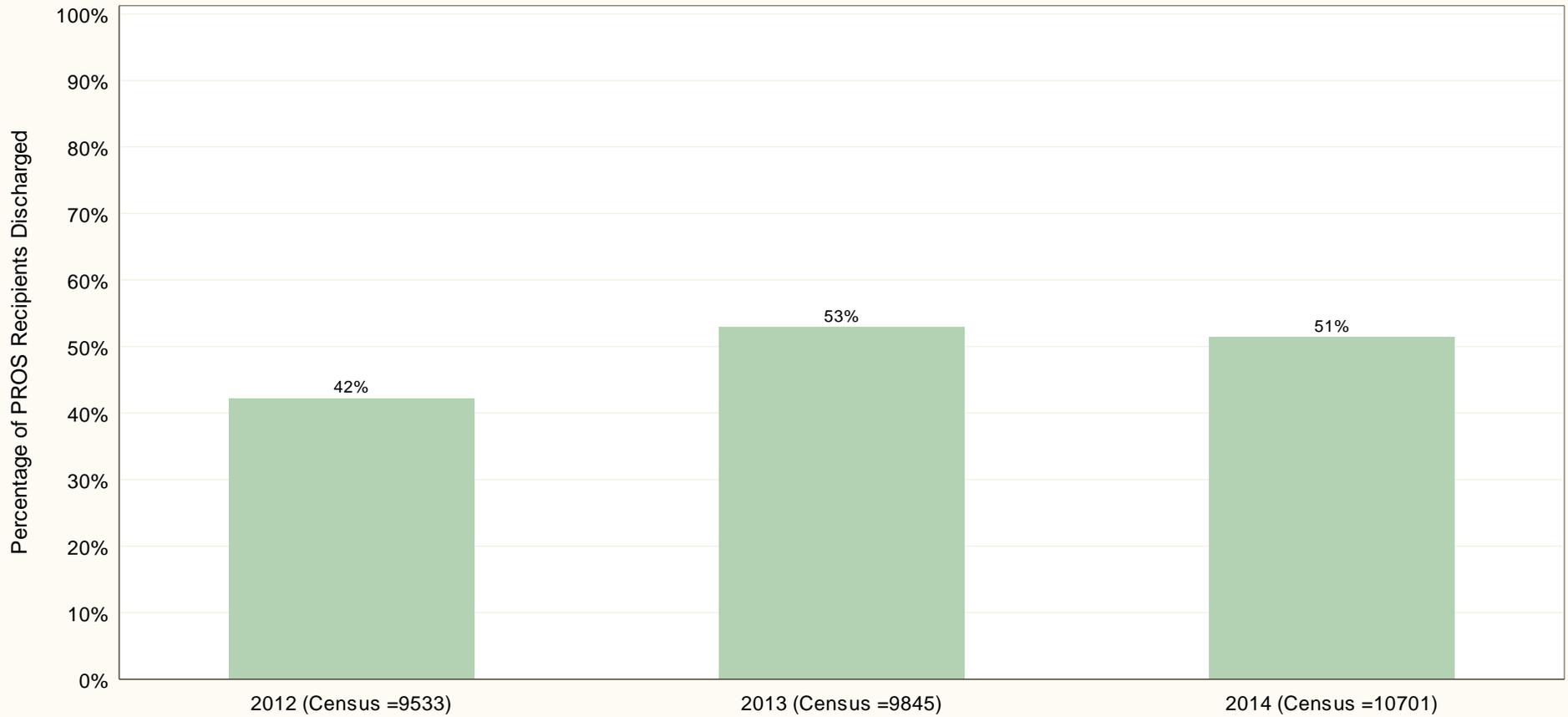
\*Sample includes all episodes in Long Island as of 09/30/14.

**Table 2. Trends in Long Island PROS Length-of-Stay by Program\***

County	Program	License Issued	Overall			Not Discharged			Discharged		
			N	Mean LOS (months)	Median LOS (months)	Pct of Adms	Mean LOS (months)	Median LOS (months)	Pct of Adms	Mean LOS (months)	Median LOS (months)
Nassau	Horizons PROS	01/04/2010	451	19.3	12.3	25.7%	35.1	42.4	74.3%	13.9	9.5
	Northern Lights PROS	02/01/2011	441	16.6	12.4	42.2%	26.9	27.3	57.8%	9.2	5.3
	Roads to Recovery	02/01/2010	427	12.8	8.1	21.5%	18.6	12.6	78.5%	11.2	7.1
	Terry's Place PROS	01/04/2010	251	29.1	27.3	53.0%	38.0	47.7	47.0%	19.0	15.9
	The Gathering Place PROS	02/01/2010	460	17.5	12.1	35.2%	26.5	21.1	64.8%	12.5	8.2
	<b>County Total</b>	.	2,030	18.1	12.3	33.9%	29.2	27.5	66.1%	12.5	8.2
Suffolk	Clubhouse - Ronkonkoma	05/01/2007	838	23.1	11.0	26.7%	46.0	42.2	73.3%	14.8	8.0
	FEGS Copiague PROS Center	06/01/2007	904	18.1	9.9	19.9%	32.2	20.5	80.1%	14.6	8.4
	FIRST	02/01/2010	372	10.2	6.8	18.8%	14.3	9.0	81.2%	9.2	6.7
	HALI U	05/01/2007	515	16.4	9.0	22.7%	29.5	18.8	77.3%	12.5	7.3
	Journey House	05/01/2007	248	24.6	15.7	19.8%	38.5	20.3	80.2%	21.2	15.3
	Maryhaven PROS East	06/01/2007	407	23.6	11.7	28.3%	46.6	39.9	71.7%	14.5	7.8
	Maryhaven PROS West	03/01/2010	192	16.3	11.2	22.9%	21.1	12.0	77.1%	14.9	11.1
	PK PROS East	06/01/2007	593	27.1	16.2	31.4%	48.3	48.5	68.6%	17.4	10.5
	PK PROS North	06/01/2007	302	17.7	10.5	29.8%	32.0	24.3	70.2%	11.6	6.8
	Pathways to Recovery	01/04/2010	259	10.5	6.9	17.8%	13.8	10.2	82.2%	9.8	6.7
	RC at Babylon	05/01/2007	423	15.4	8.8	19.9%	21.1	15.6	80.1%	13.9	7.6
	RC at Patchogue	05/01/2007	662	14.1	9.2	19.3%	18.9	15.1	80.7%	13.0	8.6
	Stepping Stones	06/01/2007	294	23.2	12.4	21.4%	46.0	42.2	78.6%	17.0	9.8
	Success PROS	01/04/2010	142	25.2	20.0	30.3%	40.4	53.0	69.7%	18.6	11.3
	Synergy Center	05/01/2007	424	20.3	11.4	24.1%	36.3	32.5	75.9%	15.3	8.6
	<b>County Total</b>	.	6,575	19.1	10.3	23.4%	34.9	23.5	76.6%	14.3	8.5
	<b>Long Island Total</b>	.	<b>8,605</b>	<b>18.9</b>	<b>10.8</b>	<b>25.9%</b>	<b>33.1</b>	<b>24.6</b>	<b>74.1%</b>	<b>13.9</b>	<b>8.4</b>
	<b>Statewide</b>	.	<b>33,320</b>	<b>15.4</b>	<b>9.4</b>	<b>32.2%</b>	<b>22.9</b>	<b>16.4</b>	<b>67.8%</b>	<b>11.8</b>	<b>7.3</b>

\*Length-of-stay (LOS) is the number of months from the admission date to the discharge date, or to 09/30/14 for those not yet discharged.

**Figure 2. PROS Turnover by Census Year\***



\*Number of individuals discharged during the one year observed period / Census on last day of time interval. Time intervals end on 09/30/12, 09/30/13 and 09/30/14

**Table 3. PROS Turnover by Program**

<b>County</b>	<b>Program</b>	<b>Census as of 09/30/14</b>	<b>Percentage Discharged*</b>
Nassau	Horizons PROS	116	36%
	Northern Lights PROS	185	34%
	Roads to Recovery	92	62%
	Terry's Place PROS	133	22%
	The Gathering Place PROS	162	40%
	<b>County Total</b>	688	37%
Suffolk	Clubhouse - Ronkonkoma	223	37%
	FEGS Copiague PROS Center	177	44%
	FIRST	70	110%
	HALI U	117	40%
	Journey House	49	51%
	Maryhaven PROS East	114	28%
	Maryhaven PROS West	44	32%
	PK PROS East	185	31%
	PK PROS North	90	38%
	Pathways to Recovery	46	100%
	RC at Babylon	84	57%
	RC at Patchogue	127	73%
	Stepping Stones	63	40%
	Success PROS	43	56%
	Synergy Center	101	45%
	<b>County Total</b>	1,533	47%
	<b>Long Island Total</b>	<b>2,221</b>	<b>44%</b>
	<b>Statewide</b>	<b>10,701</b>	<b>51%</b>

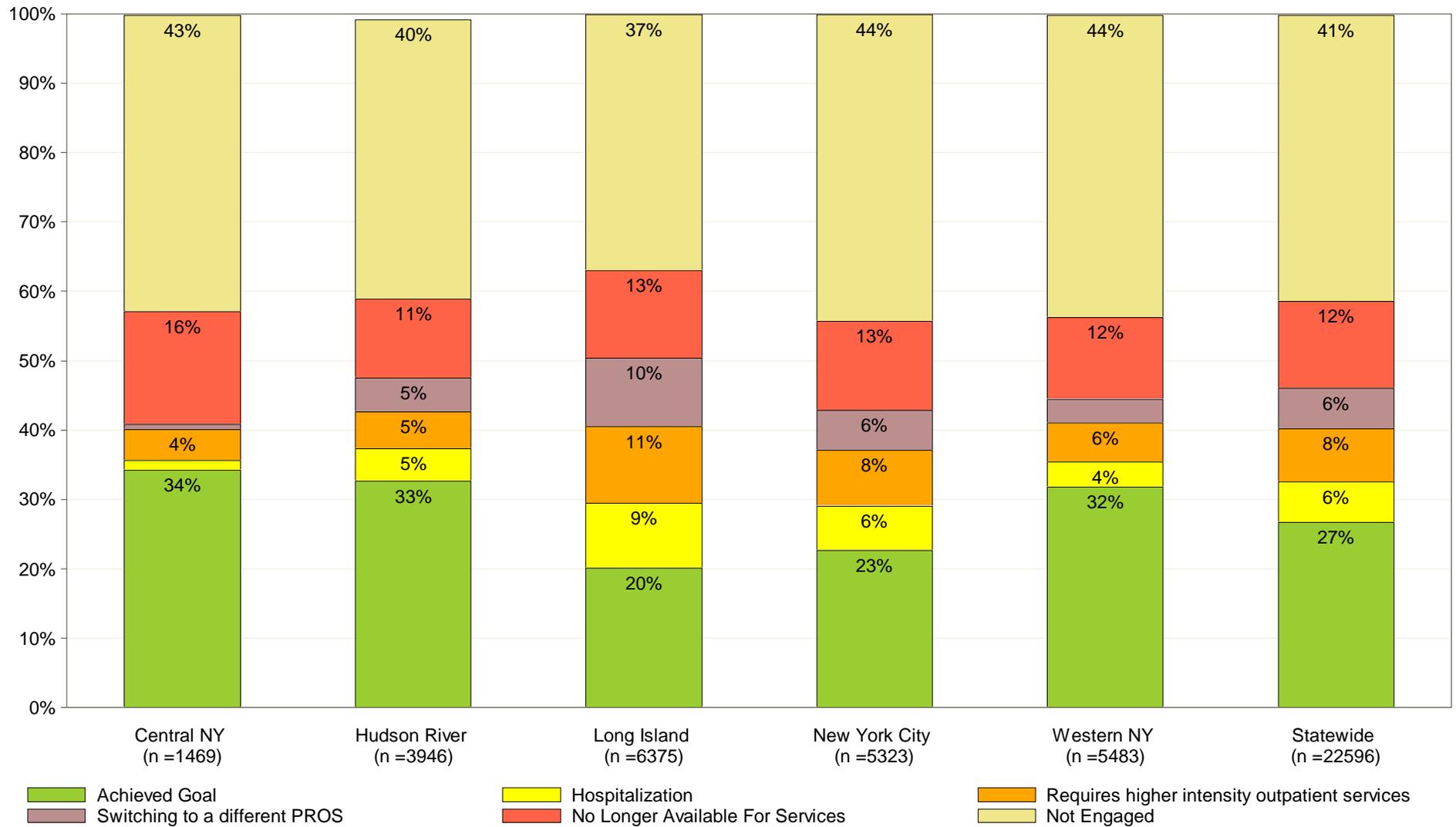
\*Number of individuals discharged between 10/01/13 and 09/30/14 / Census on 09/30/14

### Section 3. Discharge Status for Individuals Discharged from PROS

- Programs label a discharge using a specified set of options which are aggregated into the following 6 categories of discharge status: **Treatment Objectives Met** - Achieved goal-moving to lower intensity services(e.g., clinic only); **Hospitalization**-Hospitalization; **Requires higher intensity outpatient services** - Requires higher intensity outpatient services(e.g., ACT); **Switching to a different PROS** - Switching to a different PROS; **No Longer Available for Services** - Deceased, Incarceration, Left service area; **Not Engaged** - Refusing services, Dissatisfaction with program, Unknown-follow-up failed to locate individual or determine reason.

- Figure 3 shows the distribution of discharge status statewide, and by region. The largest category of discharged is "Not Engaged".
- Table 4 shows the distribution of discharge status by program.

**Figure 3. Discharge Status by Region\***



\*Sample includes all discharges as of 09/30/14.

Table 4. Discharge Status by Program\*

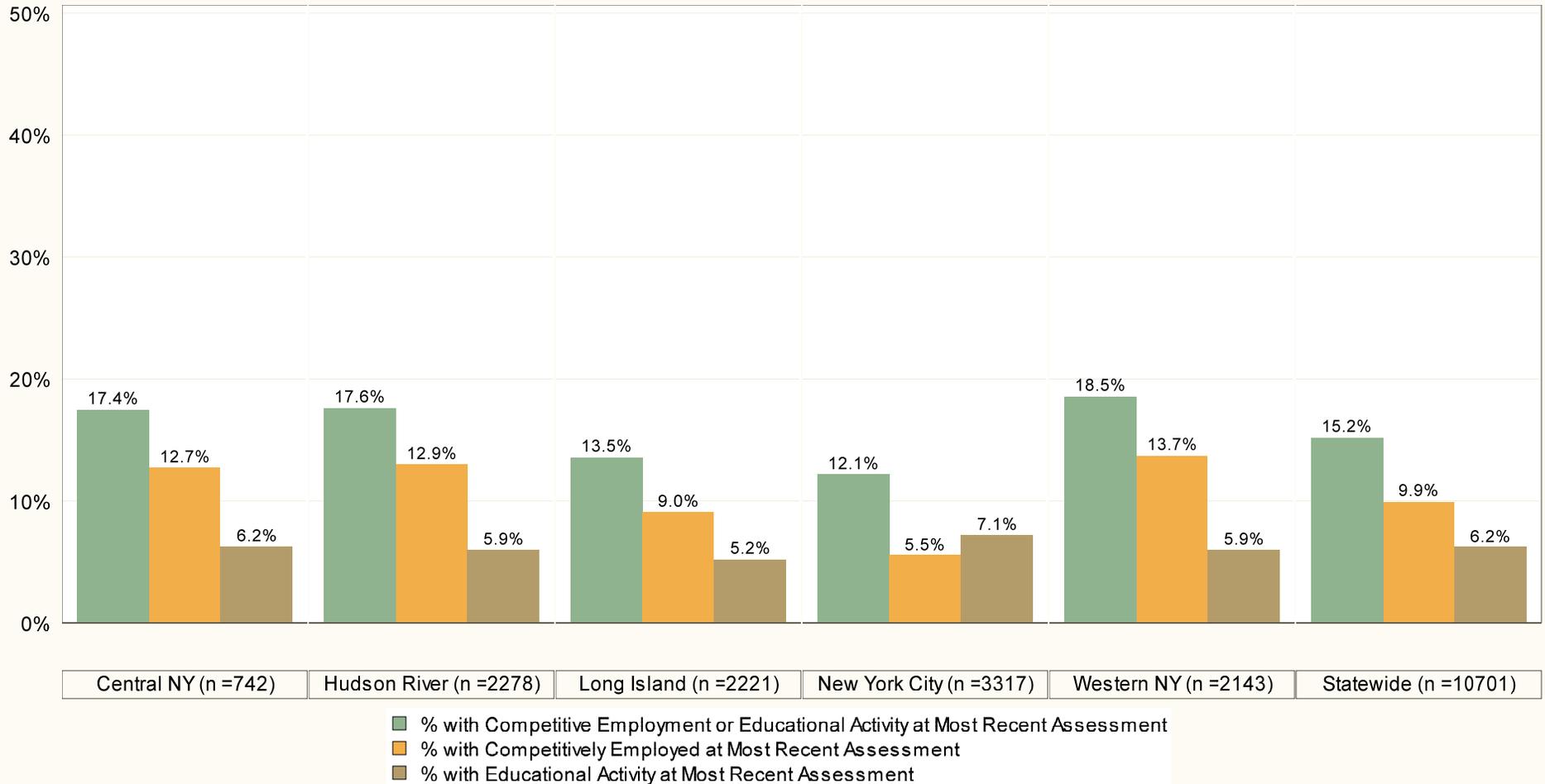
County	Program	Total Discharges	Achieved Goal	Hospitalization	Requires Higher Intensity Outpatient Services	Switching to a Different PROS	No Longer Available for Services	Not Engaged			
								Refusing Services	Dissatisfaction with Program	Unknown, Failed to Locate Individual	Total Not Engaged
Nassau	Horizons PROS	335	37%	20%	18%	4%	10%	4%	1%	5%	10%
	Northern Lights PROS	255	17%	11%	8%	6%	9%	31%	6%	12%	49%
	Roads to Recovery	335	37%	17%	8%	5%	5%	27%	0%	1%	28%
	Terry's Place PROS	118	19%	21%	4%	14%	17%	15%	3%	6%	25%
	The Gathering Place PROS	297	20%	11%	13%	9%	7%	30%	7%	3%	40%
	<b>County Total</b>	1,340	28%	16%	11%	7%	9%	22%	3%	5%	30%
Suffolk	Clubhouse - Ronkonkoma	614	8%	2%	10%	6%	8%	58%	2%	7%	67%
	FECS Copiague PROS Center	720	23%	11%	7%	7%	19%	22%	1%	10%	33%
	FIRST	302	34%	3%	5%	8%	17%	24%	1%	10%	34%
	HALI U	398	7%	7%	18%	12%	8%	32%	5%	11%	48%
	Journey House	199	14%	6%	11%	13%	14%	12%	7%	23%	42%
	Maryhaven PROS East	289	10%	8%	13%	9%	16%	26%	3%	15%	44%
	Maryhaven PROS West	148	35%	5%	18%	13%	9%	11%	0%	9%	20%
	PK PROS East	407	13%	13%	11%	13%	15%	23%	5%	6%	35%
	PK PROS North	212	33%	18%	12%	13%	6%	14%	2%	1%	17%
	Pathways to Recovery	213	16%	16%	9%	26%	21%	11%	0%	0%	12%
	RC at Babylon	339	19%	7%	9%	21%	15%	26%	1%	1%	29%
	RC at Patchogue	534	33%	5%	14%	10%	13%	20%	3%	2%	26%
	Stepping Stones	231	15%	10%	12%	13%	18%	16%	5%	13%	33%
	Success PROS	99	8%	8%	13%	14%	11%	31%	8%	6%	45%
	Synergy Center	322	7%	3%	10%	5%	13%	58%	2%	1%	62%
	<b>County Total</b>	5,027	18%	8%	11%	11%	14%	28%	3%	7%	39%
	<b>Long Island Total</b>	6,367	20%	9%	11%	10%	13%	27%	3%	7%	37%
	<b>Statewide</b>	22,534	27%	6%	8%	6%	13%	26%	3%	12%	41%

\*Sample includes all discharges as of 09/30/14.

#### **Section 4. Competitive Employment and Educational Activity rates for individuals enrolled in PROS**

- Figure 4 shows the competitive employment and educational activity rates, statewide and by region.
  - Statewide, 15.2% of individuals enrolled in PROS on 09/30/14 were either competitively employed or engaged in education activity.
  - The rate of competitive employment for individuals enrolled in PROS was 9.9%.
  - Regionally, rates of competitive employment ranged from 13.7% in Western NY to 5.5% in New York City.
- Table 5 shows the competitive employment and educational activity rates by program.

**Figure 4. PROS Competitive Employment and Educational Activity Status\***



\*Sample includes all individuals on census in PROS as of 09/30/14.

**Table 5. PROS Competitive Employment and Educational Activity Status**

County	Program	Census as of 09/30/14*	% with Competitive Employment or Educational Activity at Most Recent Assessment	% with Competitively Employed at Most Recent Assessment	% with Educational Activity at Most Recent Assessment
Nassau	Horizons PROS	116	3.5%	0.9%	2.6%
	Northern Lights PROS	185	14.1%	10.3%	4.9%
	Roads to Recovery	92	13.0%	9.8%	3.3%
	Terry's Place PROS	133	24.8%	21.1%	3.8%
	The Gathering Place PROS	162	7.5%	5.0%	3.1%
	<b>County Total</b>	688	12.7%	9.5%	3.6%
Suffolk	Clubhouse - Ronkonkoma	223	21.3%	15.8%	6.3%
	FEGS Copiague PROS Center	177	12.6%	8.6%	4.6%
	FIRST	70	2.9%	1.4%	1.4%
	HALI U	117	19.7%	6.0%	15.4%
	Journey House	49	18.4%	16.3%	6.1%
	Maryhaven PROS East	114	6.1%	3.5%	2.6%
	Maryhaven PROS West	44	15.9%	15.9%	2.3%
	PK PROS East	185	5.9%	2.7%	3.2%
	PK PROS North	90	8.9%	1.1%	7.8%
	Pathways to Recovery	46	0.0%	0.0%	0.0%
	RC at Babylon	84	13.1%	9.5%	4.8%
	RC at Patchogue	127	11.9%	7.1%	4.8%
	Stepping Stones	63	14.3%	6.3%	7.9%
	Success PROS	43	19.5%	19.5%	2.4%
	Synergy Center	101	32.7%	22.8%	11.9%
	<b>County Total</b>	1,533	13.9%	8.8%	5.8%
	<b>Long Island Total</b>	<b>2,221</b>	<b>13.5%</b>	<b>9.0%</b>	<b>5.2%</b>
	<b>Statewide</b>	<b>10,701</b>	<b>15.2%</b>	<b>9.9%</b>	<b>6.2%</b>

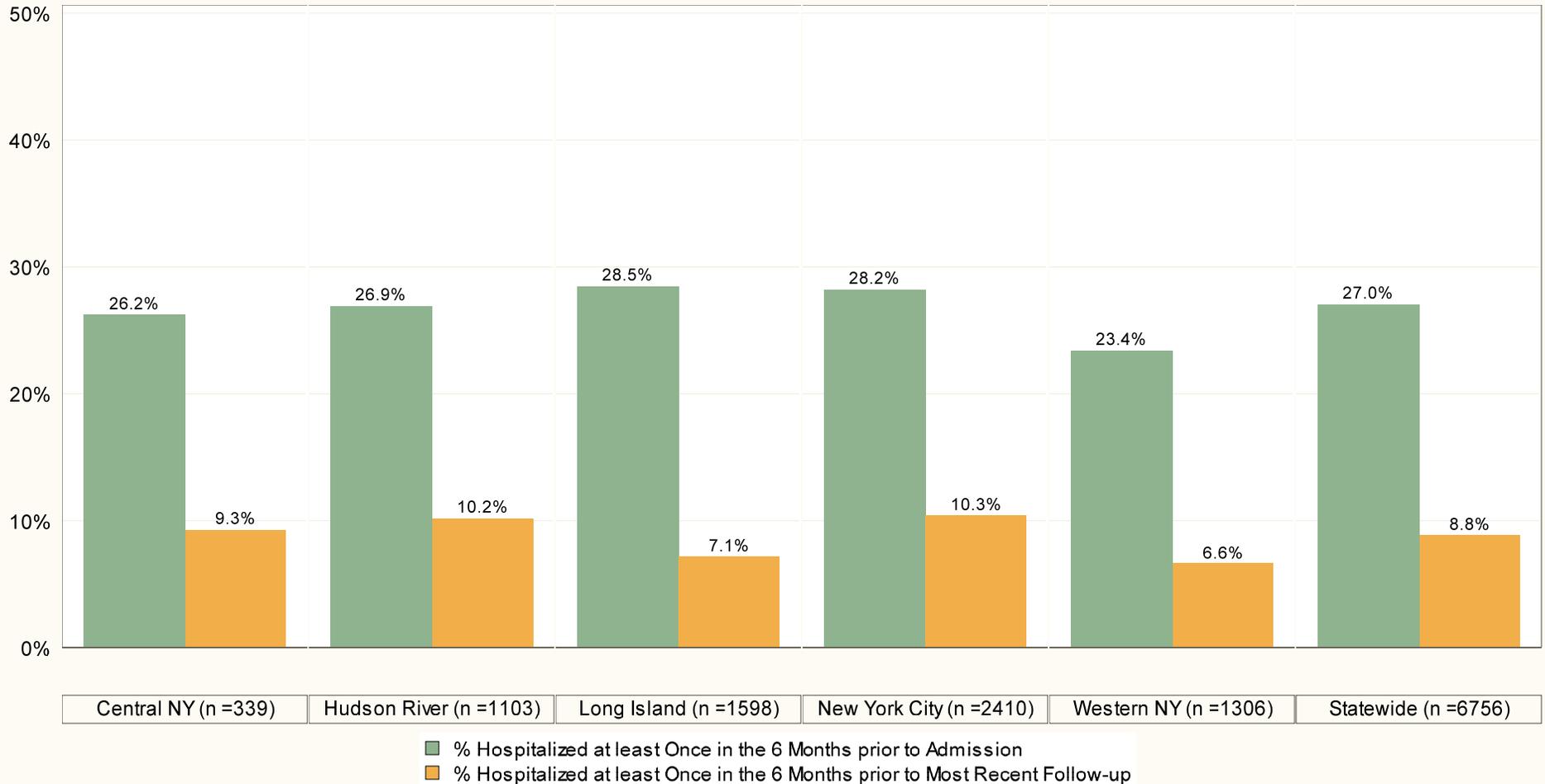
\*Census includes all individuals currently enrolled in PROS as 09/30/14.

Note: Pink shaded percentages indicate programs that have completed fewer than 80% of follow-up assessments due.

## Section 5. Psychiatric hospitalization and ER use for individuals enrolled in PROS

- Figure 5 depicts the rates of psychiatric hospitalization in the 6 months prior to admission and most recent follow-up assessment, statewide and by region. Data are from CAIRS.
  - Statewide, the rate of psychiatric hospitalization for individuals enrolled in PROS on 09/30/14 and has at least one follow-up assessment declined from 27.0% to 8.8%. Similar trends are seen in all regions.
- Table 6 depicts the rates of psychiatric hospitalization by program. Data are from CAIRS.
- Table 7 depicts the rates of psychiatric hospitalization in the 6 months prior to admission, while enrolled in PROS, and in the 6 months following discharge from PROS. Data are from Medicaid and MHARS.
- Figure 6 shows the rates of any psychiatric emergency room use in the 6 months prior to admission and most recent follow-up assessment, statewide and by region. Data are from CAIRS.
  - Statewide, the rate of psychiatric emergency room use for individuals enrolled in PROS on 09/30/14 and has at least one follow-up assessment declined from 22.8% to 9.1%. Similar trends are seen in all regions.
- Table 8 shows the rate of any Psychiatric Emergency Room Use by program.

**Figure 5. PROS Psychiatric Hospitalization Status (from CAIRS)\***



\*Sample includes all individuals currently enrolled with at least one follow-up in CAIRS as of 09/30/14.

**Table 6. PROS Psychiatric Hospitalization Status (from CAIRS)\***

County	Program	Total Currently Enrolled with at least One Complete Follow-up as of 09/30/14	% Hospitalized at least Once in the 6 Months prior to Admission**	% Hospitalized at least Once in the 6 Months prior to Most Recent Follow-up**	Percent change	
Nassau	Horizons PROS	73	16.4%	4.1%	12.3%	
	Northern Lights PROS	132	21.8%	3.0%	18.8%	
	Roads to Recovery	53	47.2%	1.9%	45.3%	
	Terry's Place PROS	112	24.8%	8.0%	16.7%	
	The Gathering Place PROS	135	39.7%	9.4%	30.3%	
	<b>County Total</b>		505	29.3%	5.8%	23.5%
Suffolk	Clubhouse - Ronkonkoma	191	14.4%	4.2%	10.1%	
	FEGS Copiague PROS Center	117	25.2%	8.2%	17.0%	
	FIRST	.	.	.	.	
	HALI U	75	26.2%	8.1%	18.1%	
	Journey House	36	13.9%	0.0%	13.9%	
	Maryhaven PROS East	85	31.0%	12.9%	18.1%	
	Maryhaven PROS West	34	14.7%	8.8%	5.9%	
	PK PROS East	146	26.8%	4.8%	21.9%	
	PK PROS North	75	53.4%	13.3%	40.1%	
	Pathways to Recovery	21	71.4%	9.5%	61.9%	
	RC at Babylon	61	45.8%	14.8%	31.0%	
	RC at Patchogue	94	36.2%	8.5%	27.7%	
	Stepping Stones	47	42.1%	7.0%	35.1%	
	Success PROS	35	3.6%	8.8%	-5.3%	
	Synergy Center	76	17.6%	8.1%	9.5%	
	<b>County Total</b>		1,093	28.1%	7.7%	20.4%
	<b>Long Island Total</b>		<b>1,598</b>	<b>28.5%</b>	<b>7.1%</b>	<b>21.4%</b>
<b>Statewide</b>		<b>6,756</b>	<b>27.0%</b>	<b>8.8%</b>	<b>18.2%</b>	

\*Sample includes all individuals currently enrolled with at least one follow-up in CAIRS as of 09/30/14.

\*\*Number hospitalized divided by the number of individuals with a valid hospitalization value (denominator excludes those with missing/unknown hospitalization status).

Note: Pink shaded percentages indicate programs that have completed fewer than 80% of follow-up assessments due.

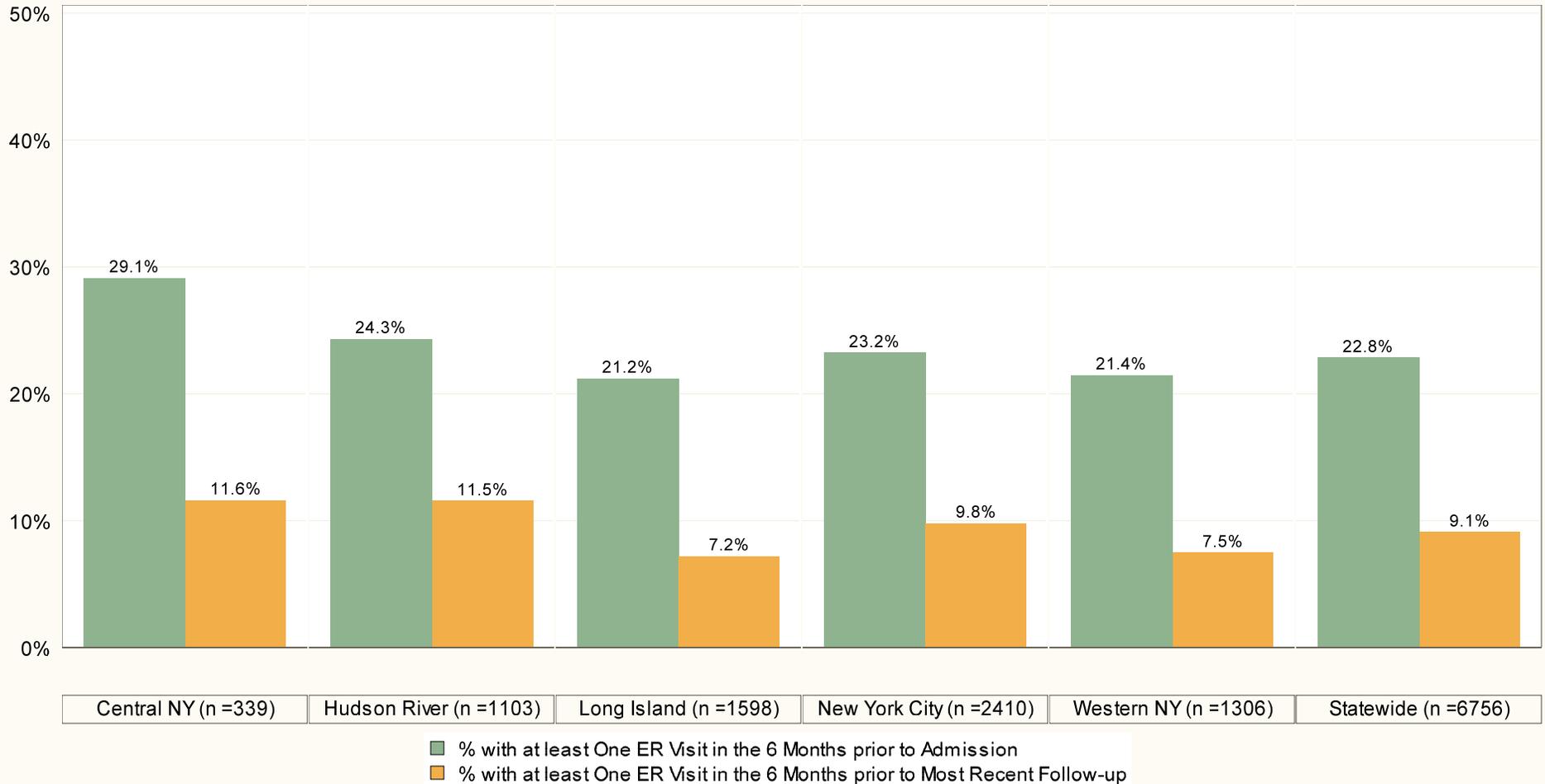
**Table 7. PROS Psychiatric Hospitalization Status (from Medicaid and MHARS)**

County	Program	Total Number of Discharged Individuals*	Number of Individuals included in sample**	% Hospitalized at least Once in the 6 Months prior to Admission	% Hospitalized at least Once while enrolled in PROS	% Hospitalized at least Once in the 6 Months after PROS discharge
Nassau	Horizons PROS	58	44	38.6%	18.2%	6.8%
	Northern Lights PROS	83	55	32.7%	9.1%	14.5%
	Roads to Recovery	57	49	28.6%	18.4%	16.3%
	Terry's Place PROS	25	14	21.4%	28.6%	14.3%
	The Gathering Place PROS	58	43	30.2%	23.3%	11.6%
	<b>County Total</b>	276	205	31.7%	17.6%	12.7%
Suffolk	Clubhouse - Ronkonkoma	75	59	8.5%	11.9%	5.1%
	FEGS Copiague PROS Center	87	59	30.5%	18.6%	10.2%
	FIRST	59	43	48.8%	25.6%	25.6%
	HALI U	61	43	14.0%	11.6%	9.3%
	Journey House	15	10	10.0%	20.0%	0.0%
	Maryhaven PROS East	31	21	33.3%	23.8%	14.3%
	Maryhaven PROS West	14	10	10.0%	30.0%	20.0%
	PK PROS East	56	44	38.6%	18.2%	13.6%
	PK PROS North	44	36	47.2%	19.4%	11.1%
	Pathways to Recovery	46	24	70.8%	33.3%	50.0%
	RC at Babylon	54	34	20.6%	20.6%	11.8%
	RC at Patchogue	68	50	38.0%	16.0%	14.0%
	Stepping Stones	25	17	52.9%	17.6%	23.5%
	Success PROS	18	13	0.0%	7.7%	7.7%
	Synergy Center	45	33	9.1%	15.2%	9.1%
	<b>County Total</b>	682	496	29.8%	18.3%	14.1%
	<b>Long Island Total</b>	<b>956</b>	<b>701</b>	<b>30.4%</b>	<b>18.1%</b>	<b>13.7%</b>
	<b>Statewide</b>	<b>5,344</b>	<b>4,011</b>	<b>28.9%</b>	<b>19.1%</b>	<b>15.6%</b>

\*Total number of individuals who were admitted to PROS on or after January 1, 2008 and discharged between 1/1/2013 and 12/31/2013.

\*\*Sample includes all who were admitted to PROS on or after January 1, 2008, discharged between 1/1/2013 and 12/31/2013, and eligible for Medicaid. Sample excludes those with the discharge reason Deceased or Switching to a different PROS. All hospitalization data are from Medicaid and MHARS.

**Figure 6. PROS Psychiatric ER Use\***



\*Sample includes all individuals currently enrolled with at least one follow-up as of 09/30/14.

Table 8. PROS Psychiatric ER Use\*

County	Program	Total Currently Enrolled with at least One Complete Follow-up as of 09/30/14	% with at least One ER Visit in the 6 Months prior to Admission**	% with at least One ER Visit in the 6 Months prior to Most Recent Follow-up**	Percent change
Nassau	Horizons PROS	73	5.5%	4.2%	1.3%
	Northern Lights PROS	132	17.1%	4.5%	12.5%
	Roads to Recovery	53	32.1%	0.0%	32.1%
	Terry's Place PROS	112	11.5%	10.7%	0.8%
	The Gathering Place PROS	135	29.0%	7.0%	22.0%
	<b>County Total</b>	505	19.0%	6.0%	13.0%
Suffolk	Clubhouse - Ronkonkoma	191	13.1%	7.4%	5.7%
	FEGS Copiague PROS Center	117	16.5%	9.1%	7.4%
	FIRST	.	.	.	.
	HALI U	75	20.7%	4.1%	16.6%
	Journey House	36	11.1%	0.0%	11.1%
	Maryhaven PROS East	85	14.8%	15.2%	-0.4%
	Maryhaven PROS West	34	14.7%	8.8%	5.9%
	PK PROS East	146	21.7%	4.1%	17.6%
	PK PROS North	75	30.6%	13.3%	17.2%
	Pathways to Recovery	21	47.6%	0.0%	47.6%
	RC at Babylon	61	33.3%	11.5%	21.9%
	RC at Patchogue	94	40.9%	8.5%	32.3%
	Stepping Stones	47	48.5%	8.1%	40.4%
	Success PROS	35	0.0%	11.8%	-11.8%
	Synergy Center	76	15.2%	6.8%	8.4%
	<b>County Total</b>	1,093	22.3%	7.8%	14.5%
	<b>Long Island Total</b>	<b>1,598</b>	<b>21.2%</b>	<b>7.2%</b>	<b>14.0%</b>
	<b>Statewide</b>	<b>6,756</b>	<b>22.8%</b>	<b>9.1%</b>	<b>13.7%</b>

\*Sample includes all individuals currently enrolled with at least one follow-up as of 09/30/14.

\*\*Number with ER use divided by the number of individuals with a valid ER value (denominator excludes those with missing/ unknown ER status).

Note: Pink shaded percentages indicate programs that have completed fewer than 80% of follow-up assessments due.