

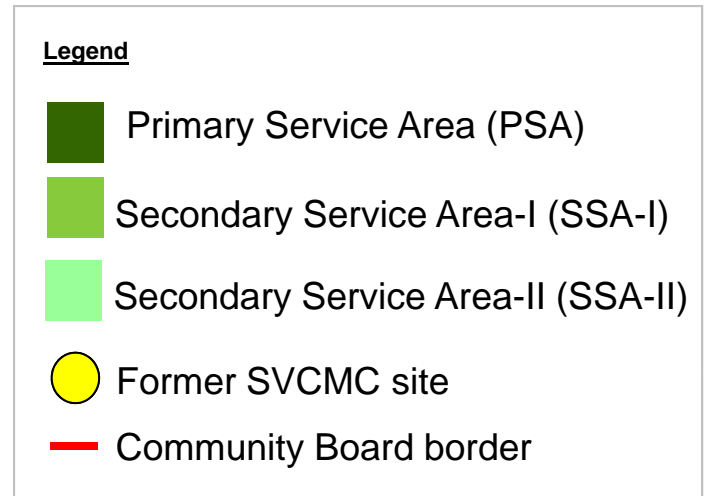
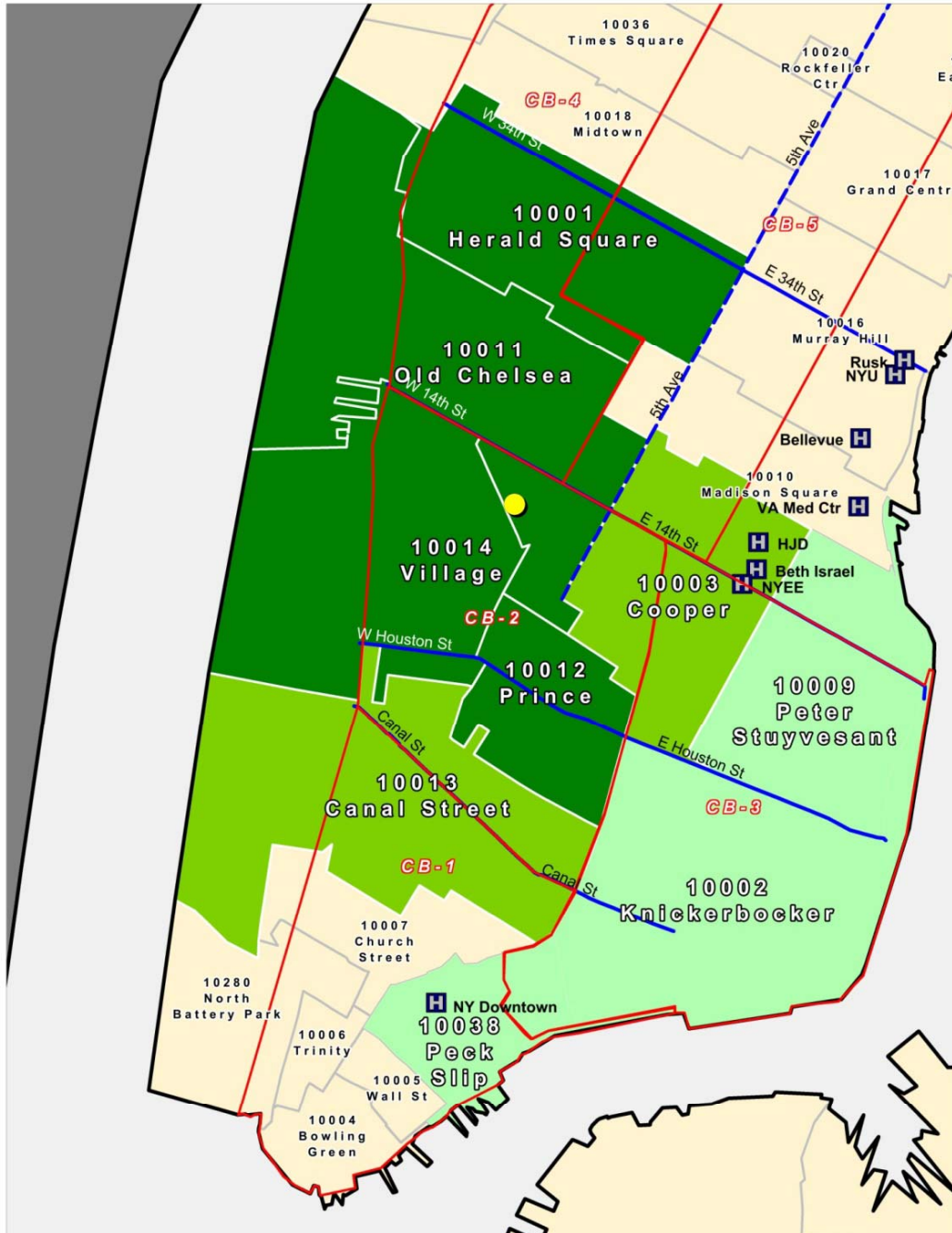
COMMUNITY HEALTH ASSESSMENT STUDY DISCUSSION PAPER # 4

*Post Closure Review of Service Area
Access to and Utilization of
Inpatient and Emergency Services*

REPORT TO
COMMUNITY HEALTH ASSESSMENT
STEERING COMMITTEE

February 3, 2011

Service Area



**Table 1 – Time Period for Pre and Post Closure Impact Comparison
May, June, July 2009 and 2010**

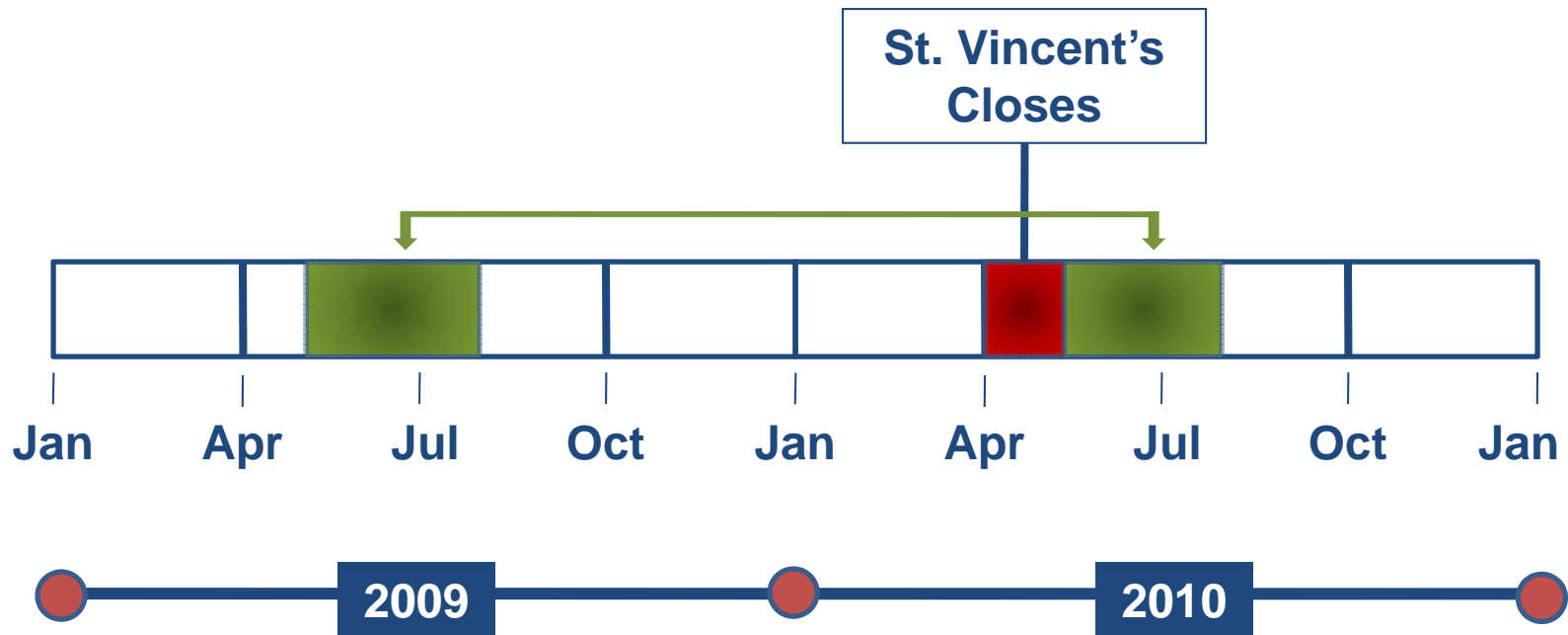
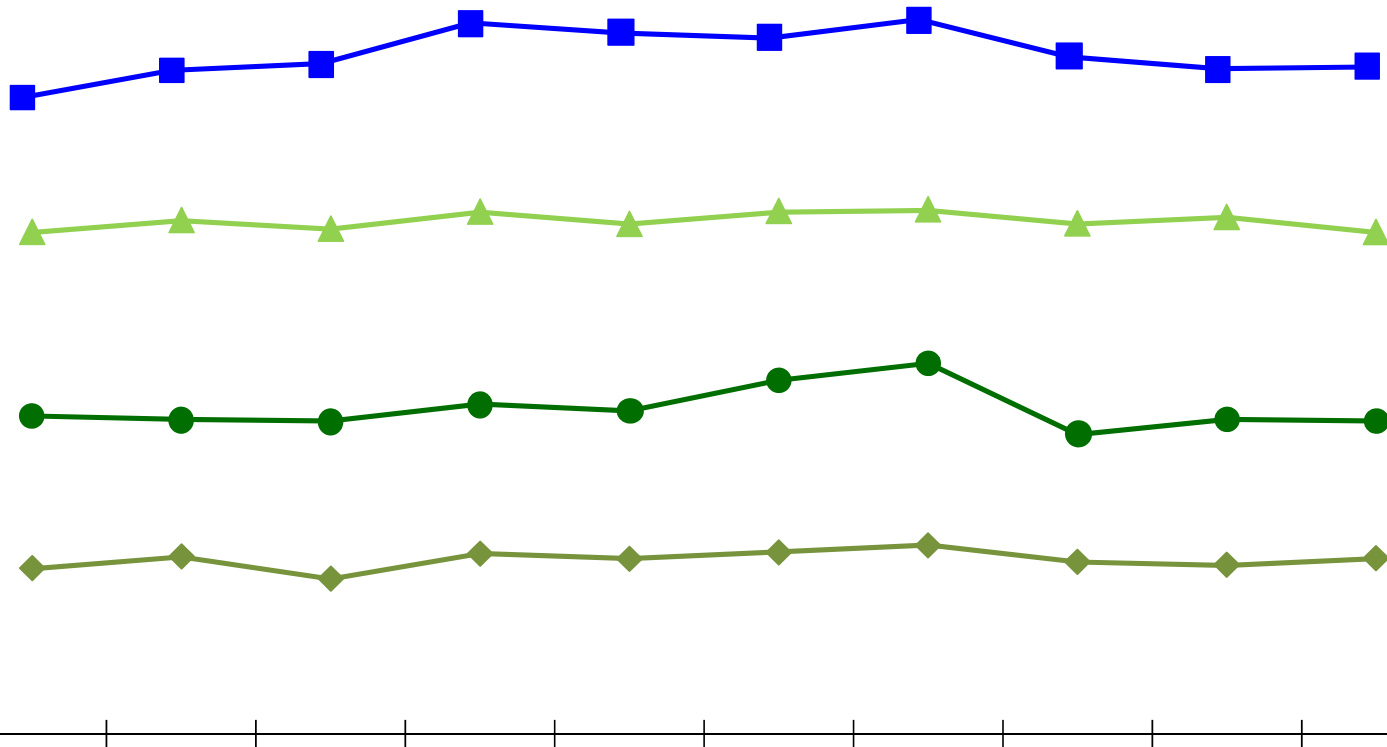


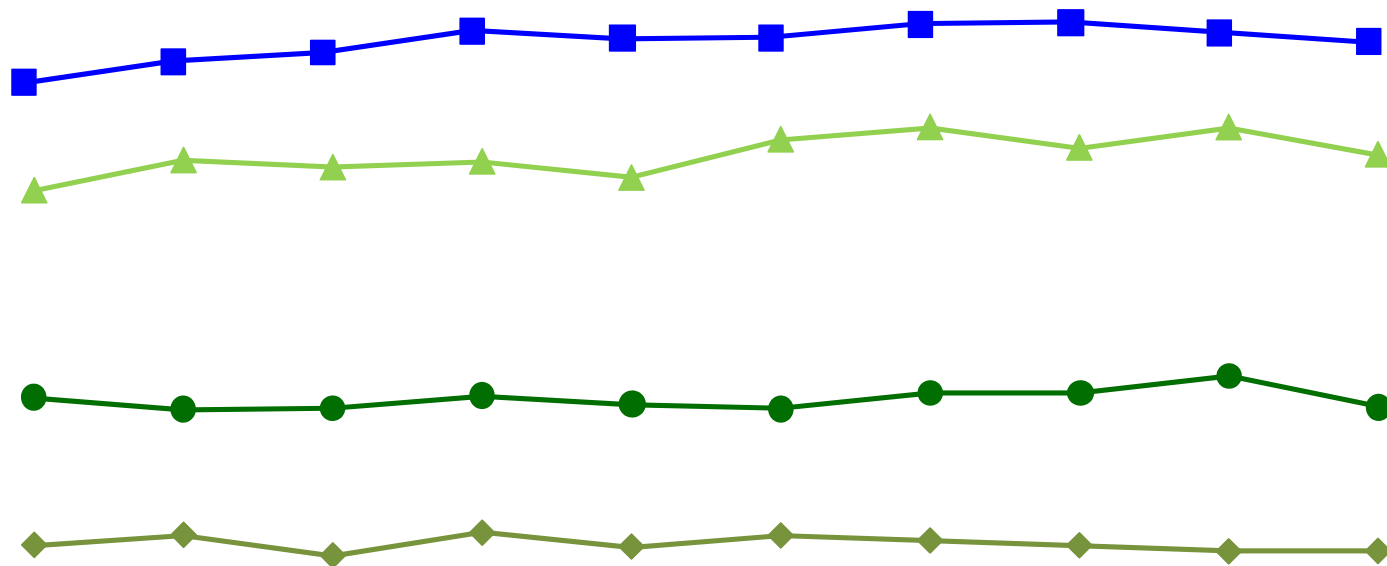
Table 1 A
Historical Total Inpatient Admissions
May thru July, 2000 - 2009



	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
PSA	3,488	3,444	3,423	3,614	3,547	3,878	4,067	3,287	3,450	3,430
SSA-I	1,815	1,945	1,698	1,976	1,918	1,990	2,068	1,885	1,853	1,926
SSA-II	5,502	5,632	5,538	5,725	5,591	5,733	5,750	5,596	5,666	5,501
Manhattan	48,148	49,672	50,000	52,307	51,801	51,490	52,499	50,454	49,742	49,874

Source: NYS DOH SPARCS ver01.03.11; excludes Newborns and Neonates (by MS-DRG)

Table 1B
Historical Medical-Surgical Admissions
May thru July, 2000 -2009



	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
PSA	2,259	2,173	2,181	2,272	2,212	2,180	2,289	2,289	2,409	2,190
SSA-I	1,217	1,288	1,142	1,303	1,205	1,284	1,248	1,214	1,171	1,174
SSA-II	3,719	3,931	3,881	3,922	3,808	4,077	4,164	4,020	4,163	3,972
Manhattan	31,605	32,793	33,300	34,492	34,093	34,138	34,871	34,988	34,399	33,904

Source: NYS DOH SPARCS ver01.03.11; adults (ages 18 and over)

**Table 1C – Change in Admissions
May thru July 2009 compared to 2010**

Total Admissions				
	2009	2010	Absolute Change	Percent Change
■ PSA	3,430	2,771	(659)	(19%)
■ SSA-I	1,926	1,780	(146)	(8%)
■ SSA-II	5,501	4,881	(620)	(11%)
■ Manhattan	49,874	44,471	(5,403)	(11%)

Medical-Surgical				
	2009	2010	Absolute Change	Percent Change
■ PSA	2,190	1,820	(370)	(17%)
■ SSA-I	1,174	1,099	(75)	(6%)
■ SSA-II	3,972	3,539	(433)	(11%)
■ Manhattan	33,904	30,390	(3,514)	(10%)

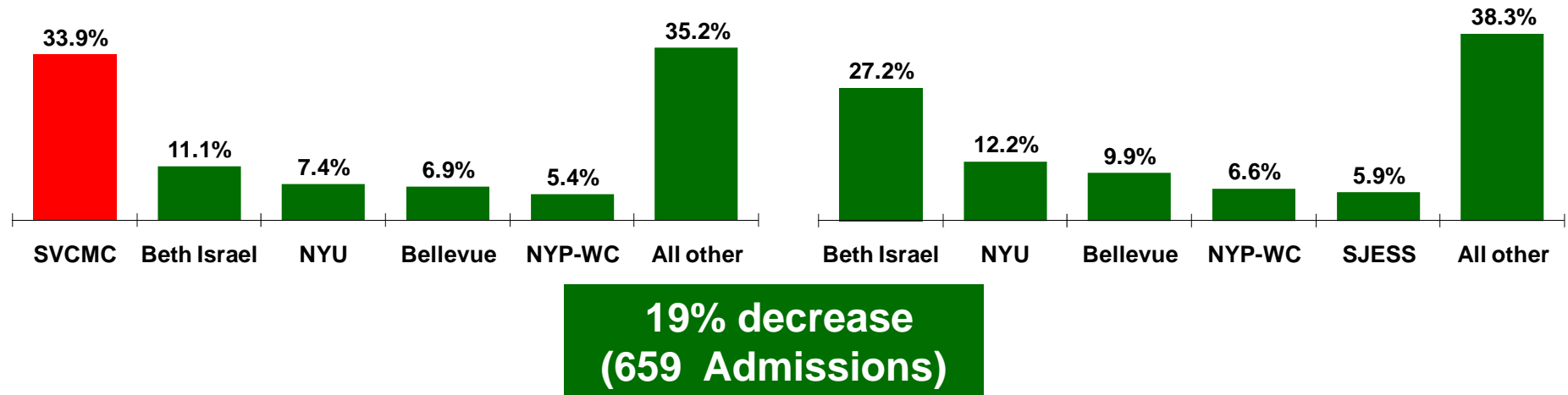
Source: NYS DOH SPARCS ver01.03.11; Total Admissions excludes Newborns and Neonates (by MS-DRG), Medical-Surgical based on adults (ages 18 and over)

**Table 2 – Primary Service Area; Inpatient Admissions
SVCMC Pre and Post Closure Impact Comparison**

**Historic Range
3,287 – 4,067**

**Primary Service Area
2009 May-July Inpatient Admissions
(n = 3,430)**

**Primary Service Area
2010 May-July Inpatient Admissions
(n = 2,771)**



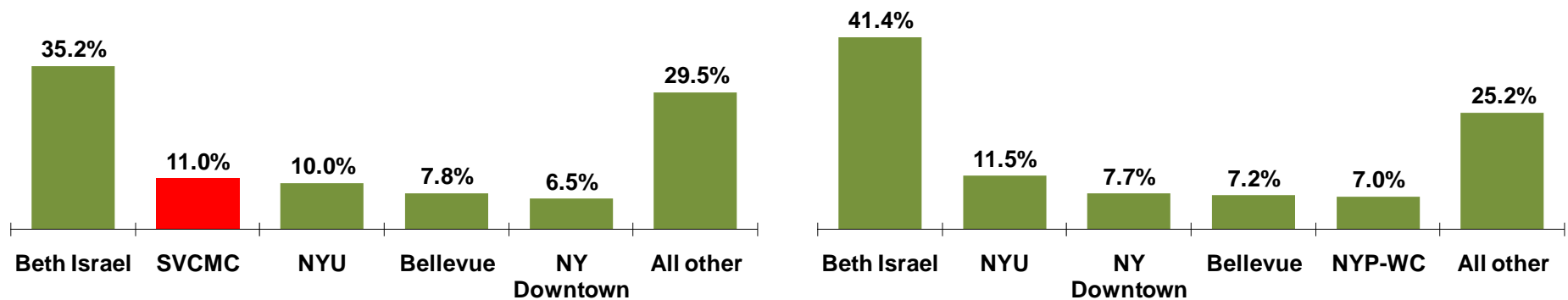
Source: NYS DOH SPARCS ver01.03.11; excludes Newborns and Neonates (by MS-DRG), 2010
MSKCC = Memorial-Sloan Kettering Cancer Center; NYP-AP = NYP Allen Pavilion; NYP-CP = NYP Columbia Presbyterian; NYP-WC = NYP Weill Cornell;
SLR (R) = St. Luke's Roosevelt -Roosevelt; SLR (SL) = St. Luke's Roosevelt -St. Luke's

**Table 3 – Secondary Service Area-I; Inpatient Admissions
SVCMC Pre and Post Closure Impact Comparison**

**Historic Range
1,698 – 2,068**

**Secondary Service Area-I
2009 May-July Inpatient Admissions
(n = 1,926)**

**Secondary Service Area-I
2010 May-July Inpatient Admissions
(n = 1,780)**



**8% decrease
(146 Admissions)**

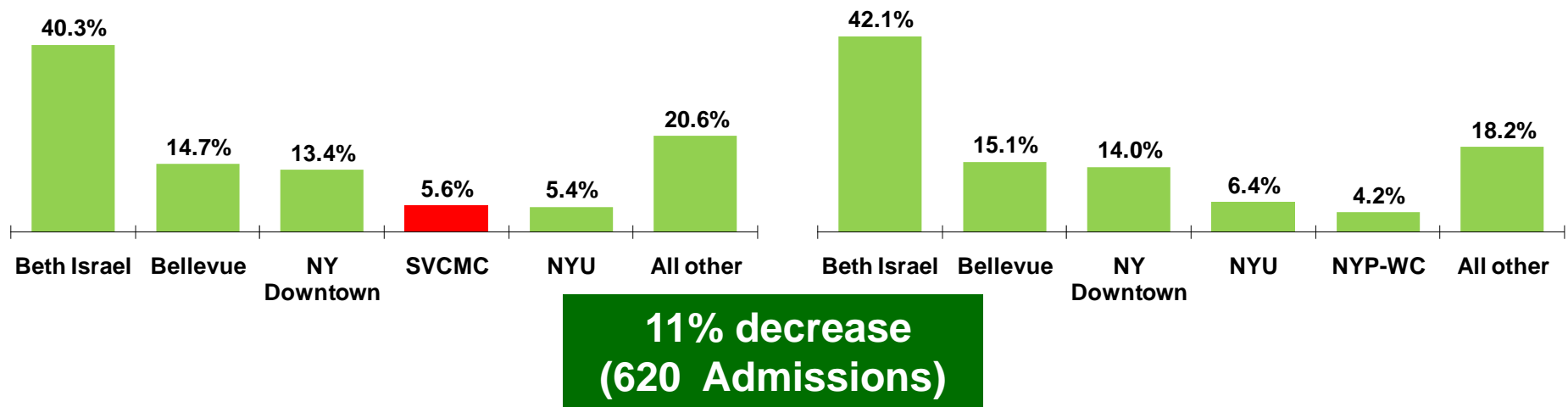
Source: NYS DOH SPARCS ver01.03.11; excludes Newborns and Neonates (by MS-DRG), 2010
MSKCC = Memorial-Sloan Kettering Cancer Center; NYP-AP = NYP Allen Pavilion; NYP-CP = NYP Columbia Presbyterian; NYP-WC = NYP Weill Cornell;
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**Table 4 – Secondary Service Area-II; Inpatient Admissions
SVCMC Pre and Post Closure Impact Comparison**

**Historic Range
5,501 – 5,750**

**Secondary Service Area-II
2009 May-July Inpatient Admissions
(n = 5,501)**

**Secondary Service Area-II
2010 May-July Inpatient Admissions
(n = 4,881)**



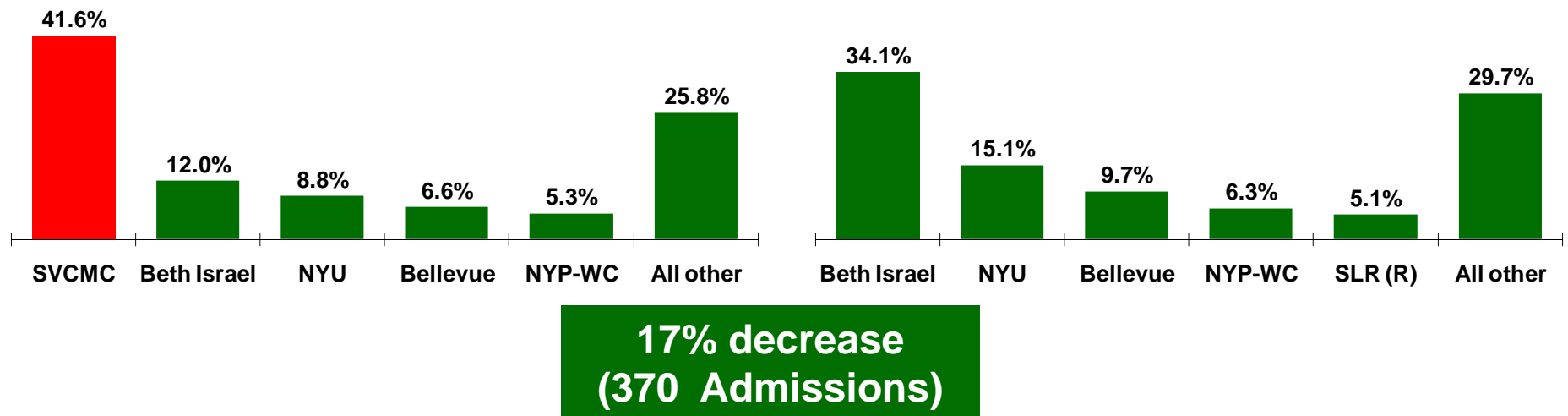
Source: NYS DOH SPARCS ver01.03.11; excludes Newborns and Neonates (by MS-DRG), 2010
MSKCC = Memorial-Sloan Kettering Cancer Center; NYP-AP = NYP Allen Pavilion; NYP-CP = NYP Columbia Presbyterian; NYP-WC = NYP Weill Cornell;
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**Table 5 – Primary Service Area; Market Share
Medical-Surgical Discharges**

**Historic Range
2,173 – 2,409**

**Primary Service Area
Medical-Surgical Discharges
May-July 2009 Pre-SVCMC Closure
(n = 2,190)**

**Primary Service Area
Medical-Surgical Discharges
May-July 2010 Post-SVCMC Closure
(n = 1,820)**



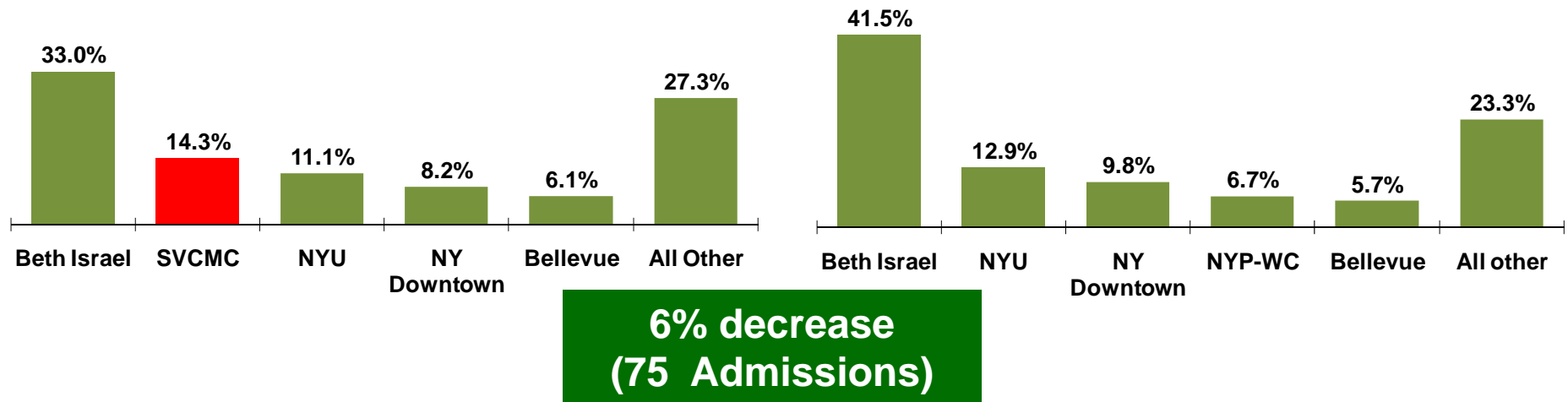
Source: NYS DOH SPARCS ver01.03.11; adults (ages 18 and over)
NYP-WC = NYP Weill Cornell; SLR (R) = St. Luke's Roosevelt -Roosevelt; SLR (SL)

Table 6 – Secondary Service Area-I; Market Share Medical-Surgical Discharges

**Historic Range
1,142 – 1,303**

**Secondary Service Area-I
Medical-Surgical Discharges
May-July 2009 Pre-SVCMC Closure
(n = 1,174)**

**Secondary Service Area
Medical-Surgical Discharges
May-July 2010 Post-SVCMC Closure
(n = 1,099)**



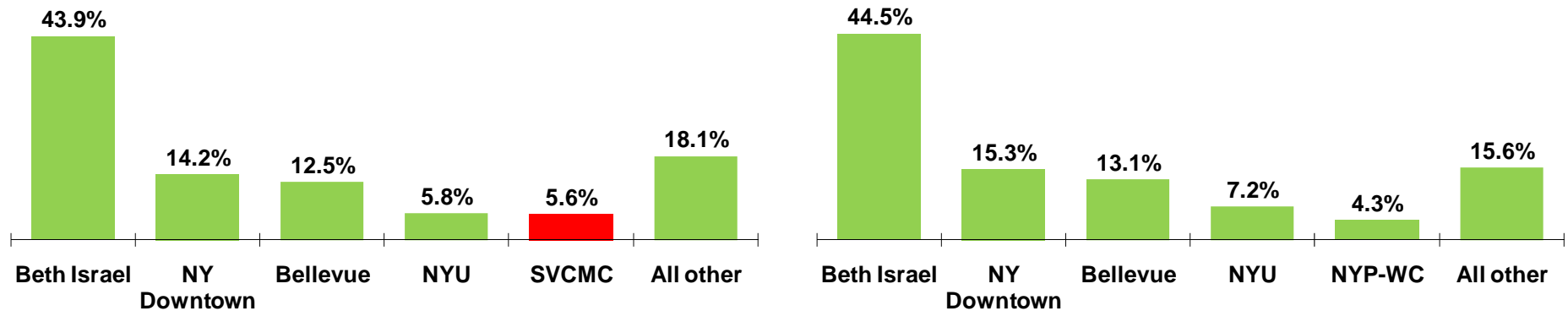
Source: NYS DOH SPARCS ver01.03.11; adults (ages 18 and over)
NYP-WC = NYP Weill Cornell; SLR (R) = St. Luke's Roosevelt -Roosevelt; SLR (SL)

Table 7 – Secondary Service Area-II; Market Share Medical-Surgical Discharges

Historic Range
3,719 – 4,164

**Secondary Service Area-II
Medical-Surgical Discharges
May-July 2009 Pre-SVCMC Closure
(n = 3,972)**

**Secondary Service Area-II
Medical-Surgical Discharges
May-July 2010 Post-SVCMC Closure
(n = 3,539)**

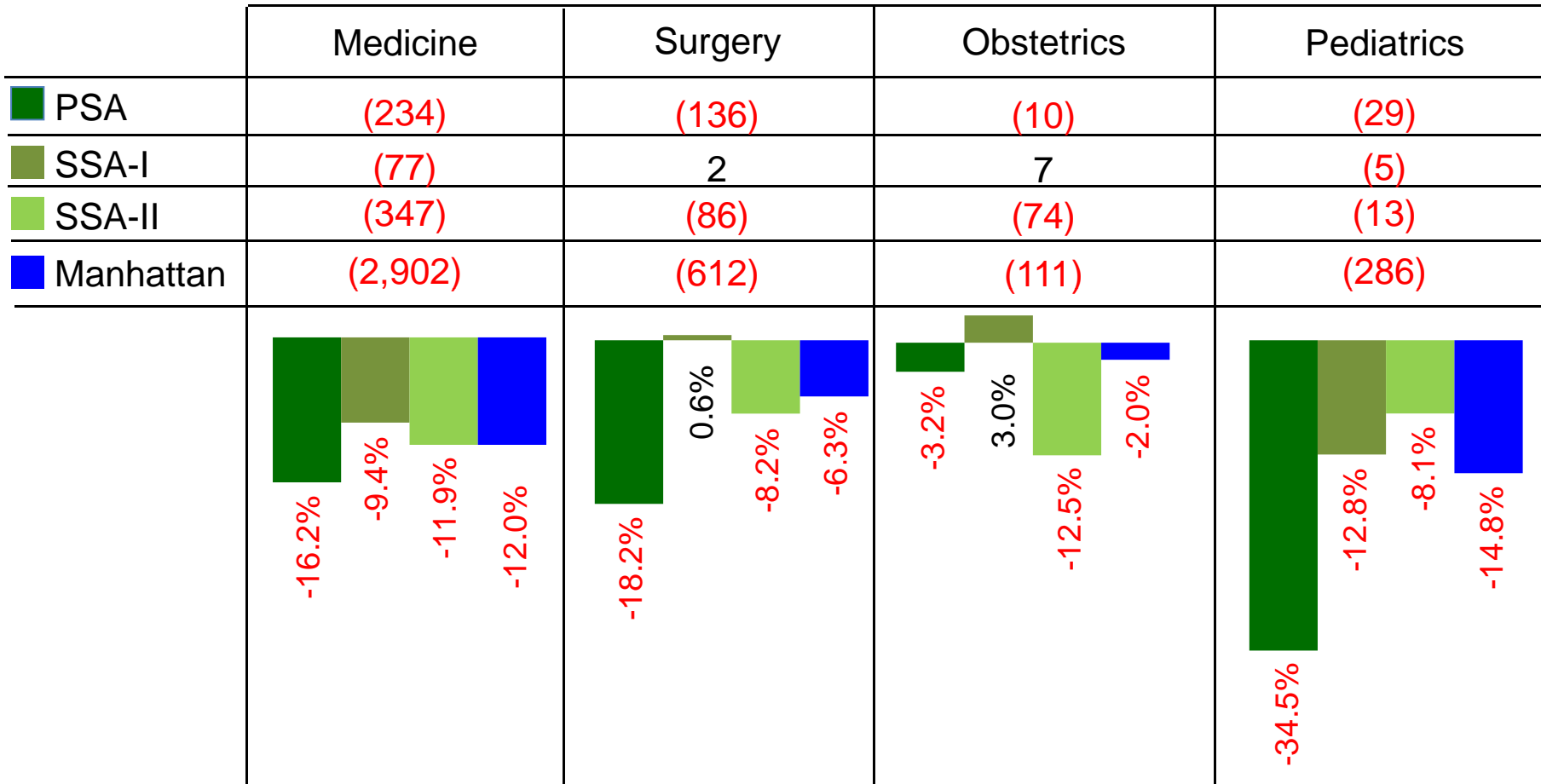


**11% decrease
(433 Admissions)**

Source: NYS DOH SPARCS ver01.03.11; adults (ages 18 and over)
NYP-WC = NYP Weill Cornell; SLR (R) = St. Luke's Roosevelt -Roosevelt; SLR (SL)

Table 8 – Total Discharges by Service

May-July 2009 & 1010
Absolute Change

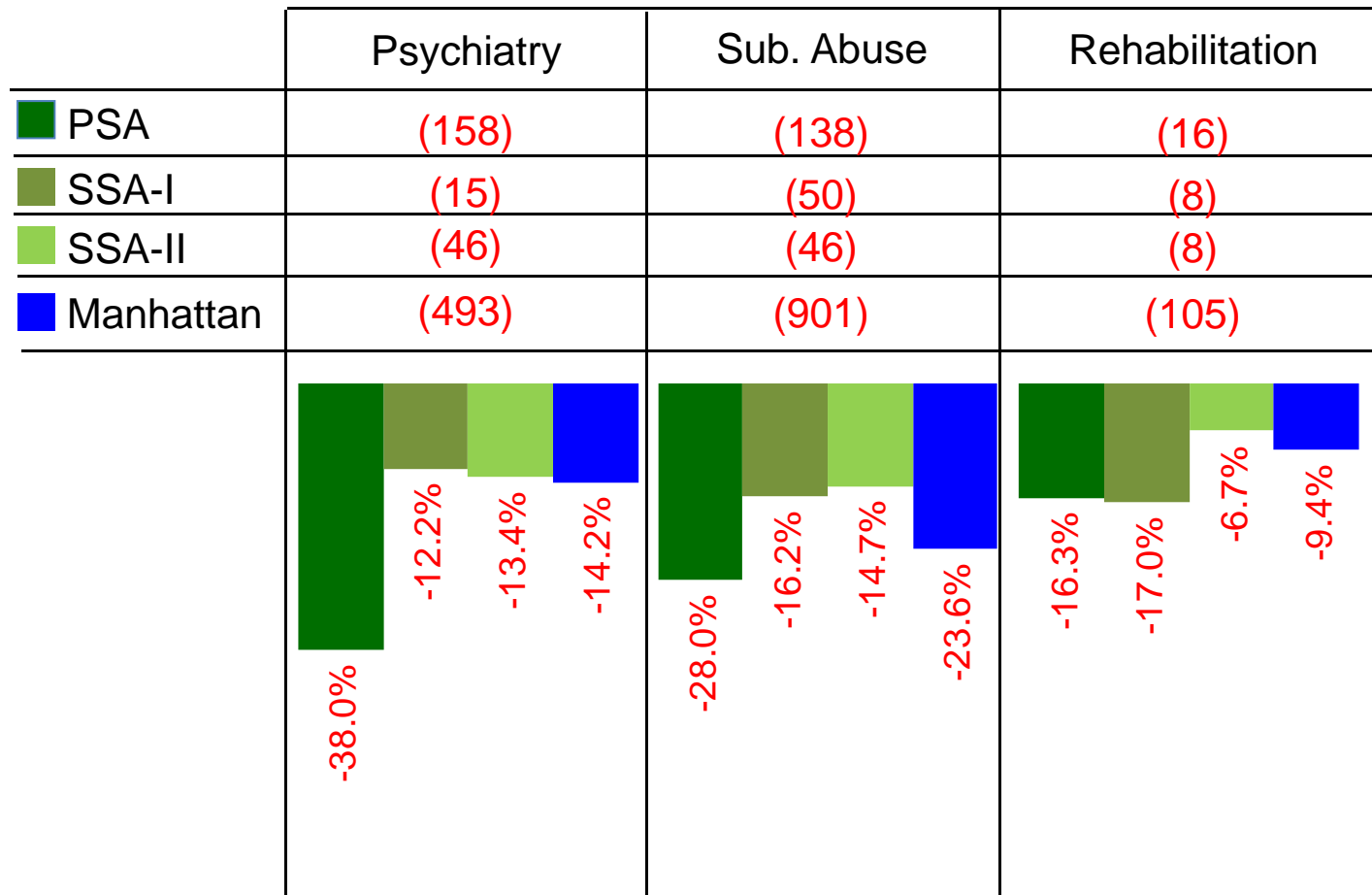


May-July 2009 & 1010
Percent Change

Source: NYS DOH SPARCS ver01.03.11
PSA = Primary Service Area; SSA-I = Secondary Service Area-I; SSA-II = Secondary Service Area-II

Table 9 – Total Discharges by Service

May-July 2009 & 1010
Absolute Change

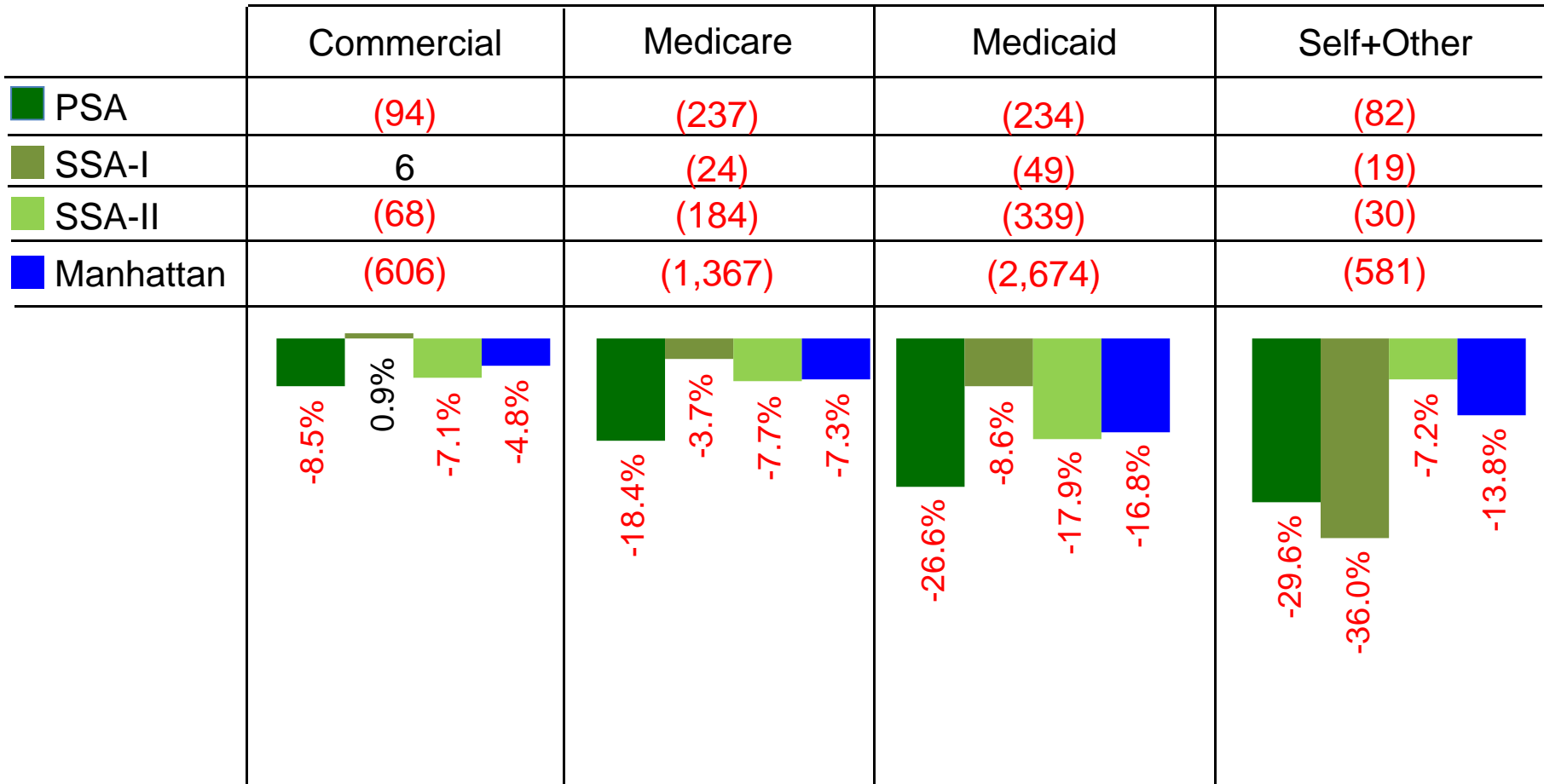


May-July 2009 & 1010
Percent Change

Source: NYS DOH SPARCS ver01.03.11
PSA = Primary Service Area; SSA-I = Secondary Service Area-I; SSA-II = Secondary Service Area-II

Table 10 – Total Discharges by Payor

May-July 2009 & 1010
Absolute Change

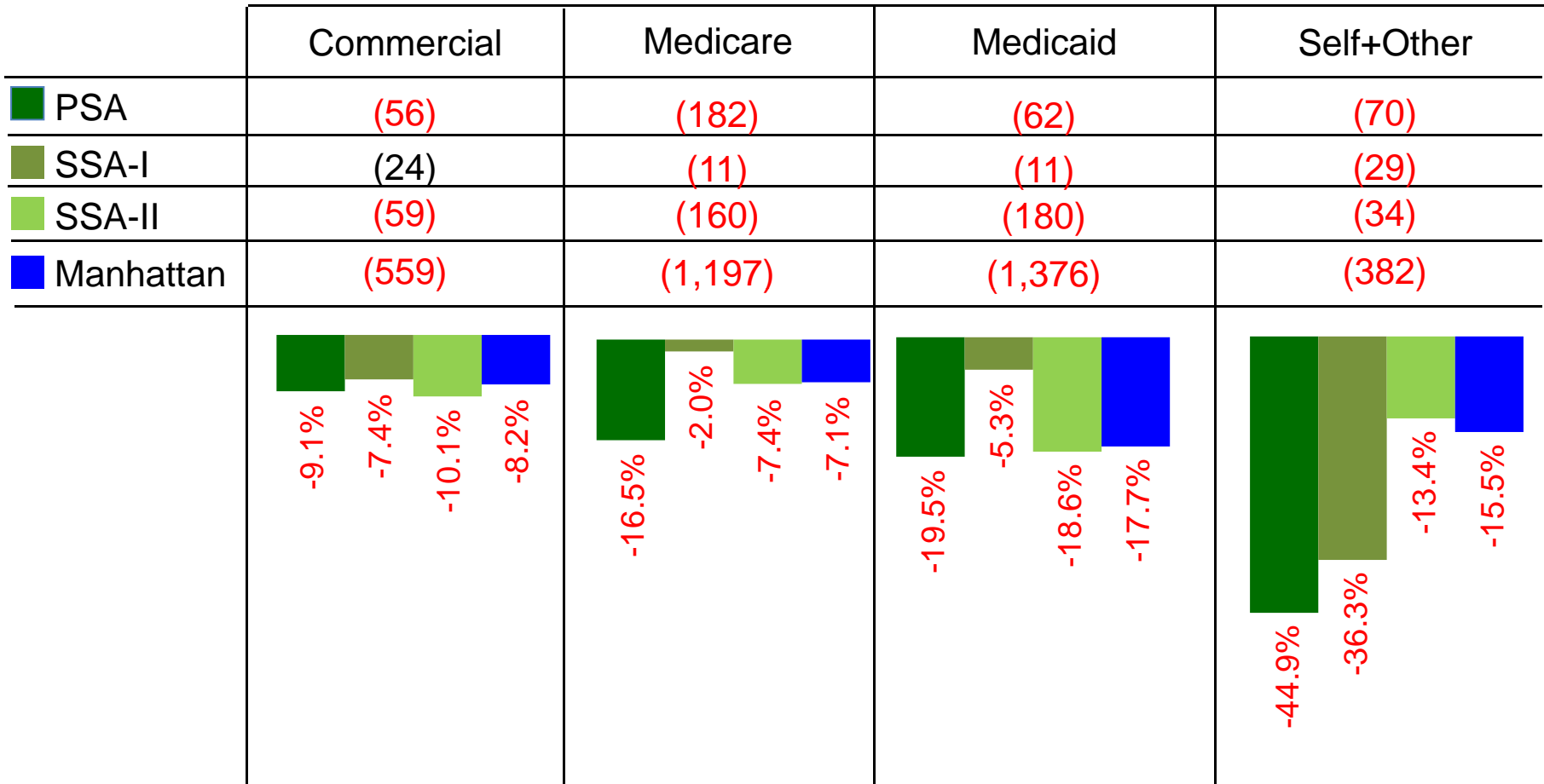


May-July 2009 & 1010
Percent Change

Source: NYS DOH SPARCS ver01.03.11
PSA = Primary Service Area; SSA-I = Secondary Service Area-I; SSA-II = Secondary Service Area-II

Table 11 – Medical-Surgical Discharges by Payor

May-July 2009 & 1010
Absolute Change



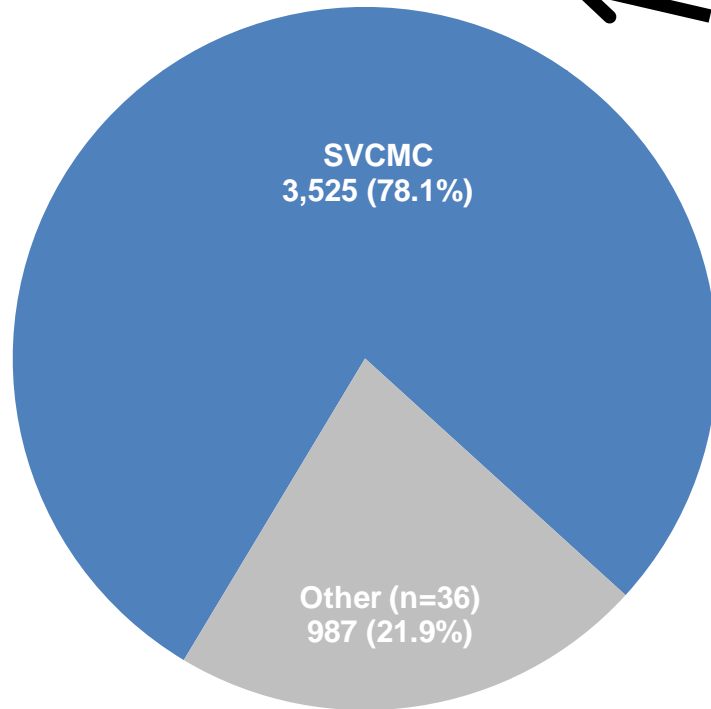
May-July 2009 & 1010
Percent Change

Source: NYS DOH SPARCS ver01.03.11; adults (ages 18 and over)
PSA = Primary Service Area; SSA-I = Secondary Service Area-I; SSA-II = Secondary Service Area-II

Table 12 – SVCMC Physician Activity; Pre and Post Closure Medical-Surgical Discharges

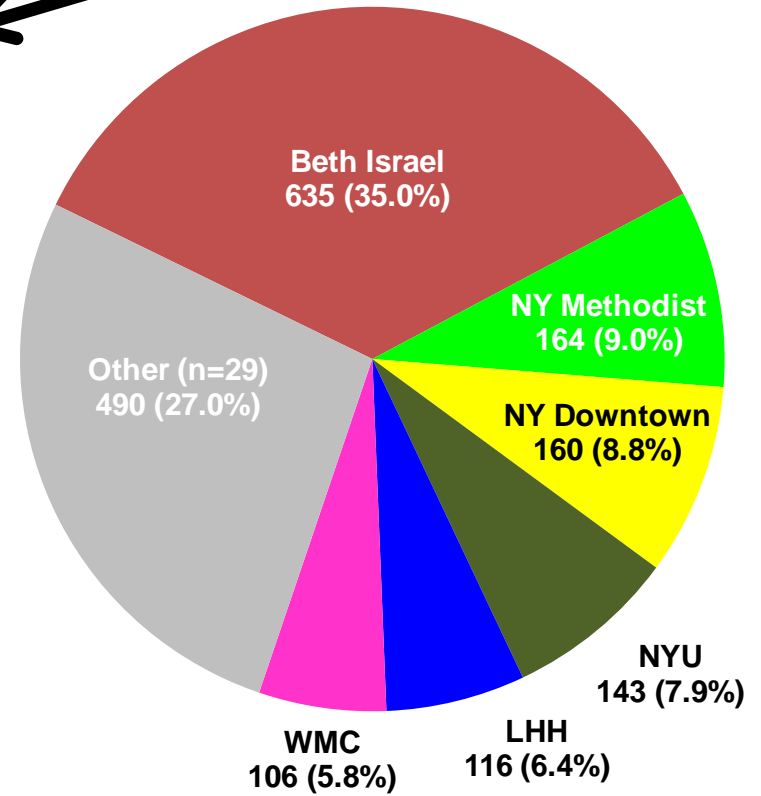
**Pre Closure
2009 SVCMC Physicians With >11 Discharges
May-July 2009 Medical-Surgical Discharges**

**Physicians=212
Discharges=4,512**



**Post Closure
2009 SVCMC Physicians With >11 Discharges
May-July 2010 Medical-Surgical Discharges**

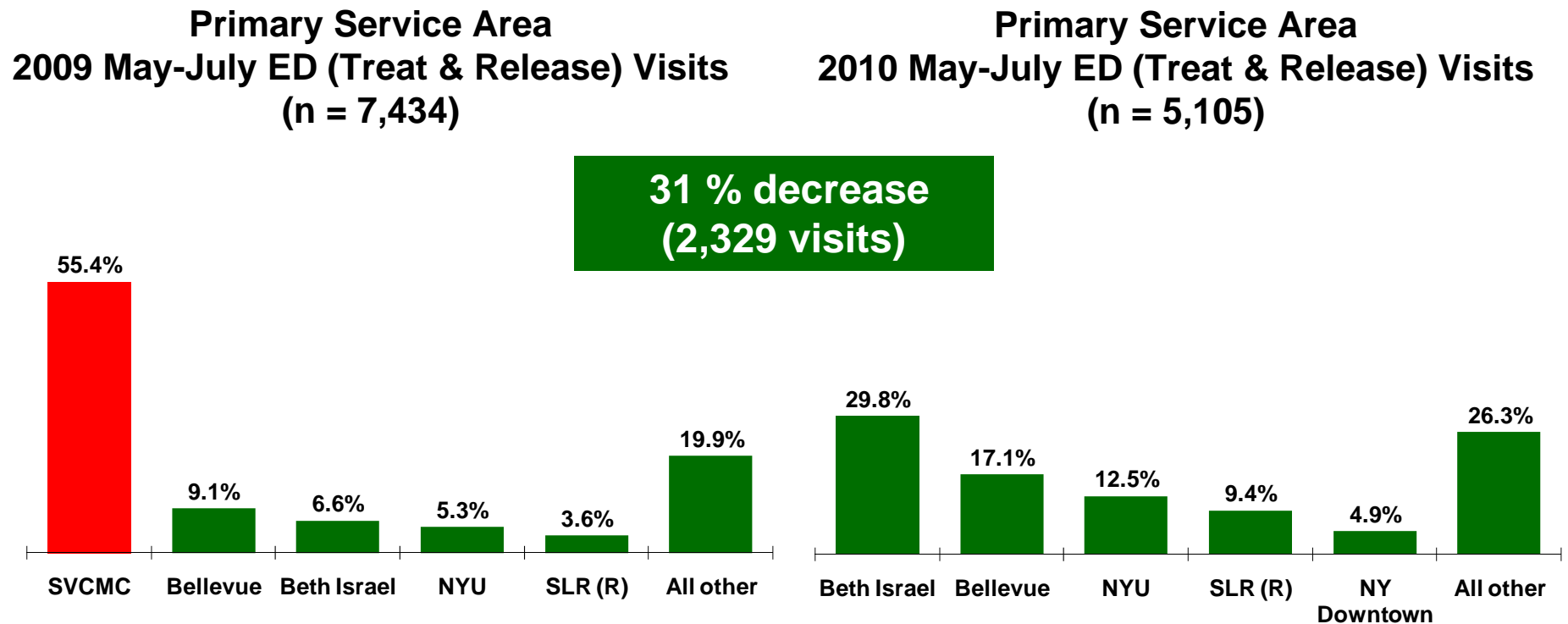
**Physicians=118
Discharges=1,814**



Account for
3,084
Of 4,512
Discharges

Source: NYS DOH SPARCS ver01.03.11; adults (ages 18 and over)
LHH = Lenox Hill Hospital; WMC = Westchester Medical Center

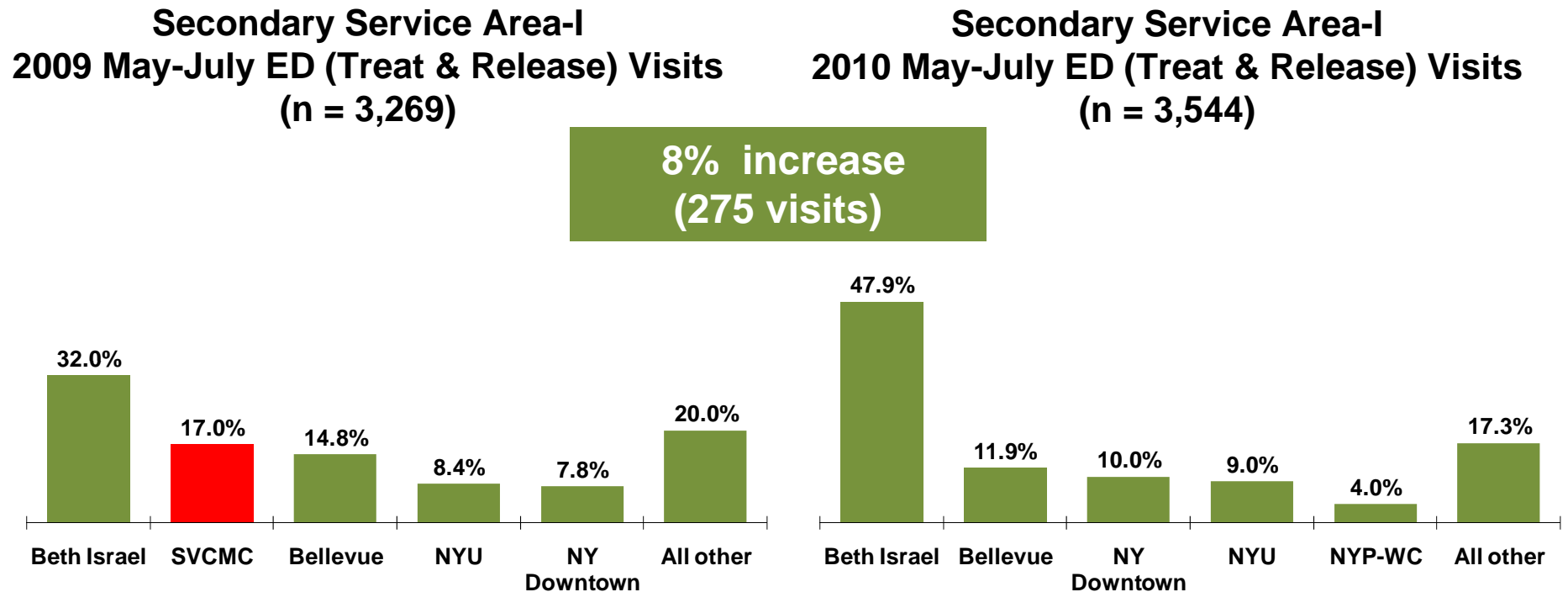
**Table 13 – Primary Service Area; ED (Treat & Release) Visits
SVCMC Pre and Post Closure Impact Comparison**



Source: NYS DOH SPARCS ver01.03.11

MSKCC = Memorial-Sloan Kettering Cancer Center; NYP-AP = NYP Allen Pavilion; NYP-CP = NYP Columbia Presbyterian; NYP-WC = NYP Weill Cornell;
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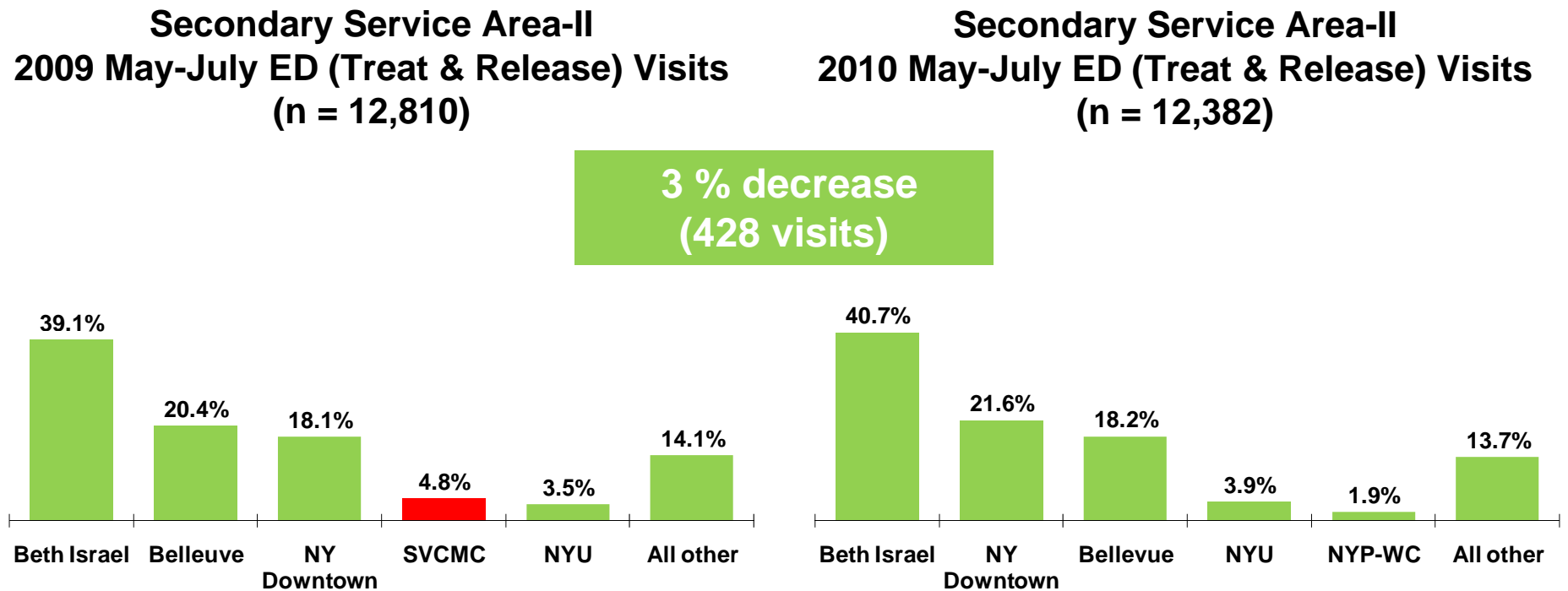
**Table 14 – Secondary Service Area-I; ED (Treat & Release) Visits
SVCMC Pre and Post Closure Impact Comparison**



Source: NYS DOH SPARCS ver01.03.11

MSKCC = Memorial-Sloan Kettering Cancer Center; NYP-AP = NYP Allen Pavilion; NYP-CP = NYP Columbia Presbyterian; NYP-WC = NYP Weill Cornell;
SLR (R) = St. Luke's Roosevelt -Roosevelt; SLR (SL) = St. Luke's Roosevelt -St. Luke's

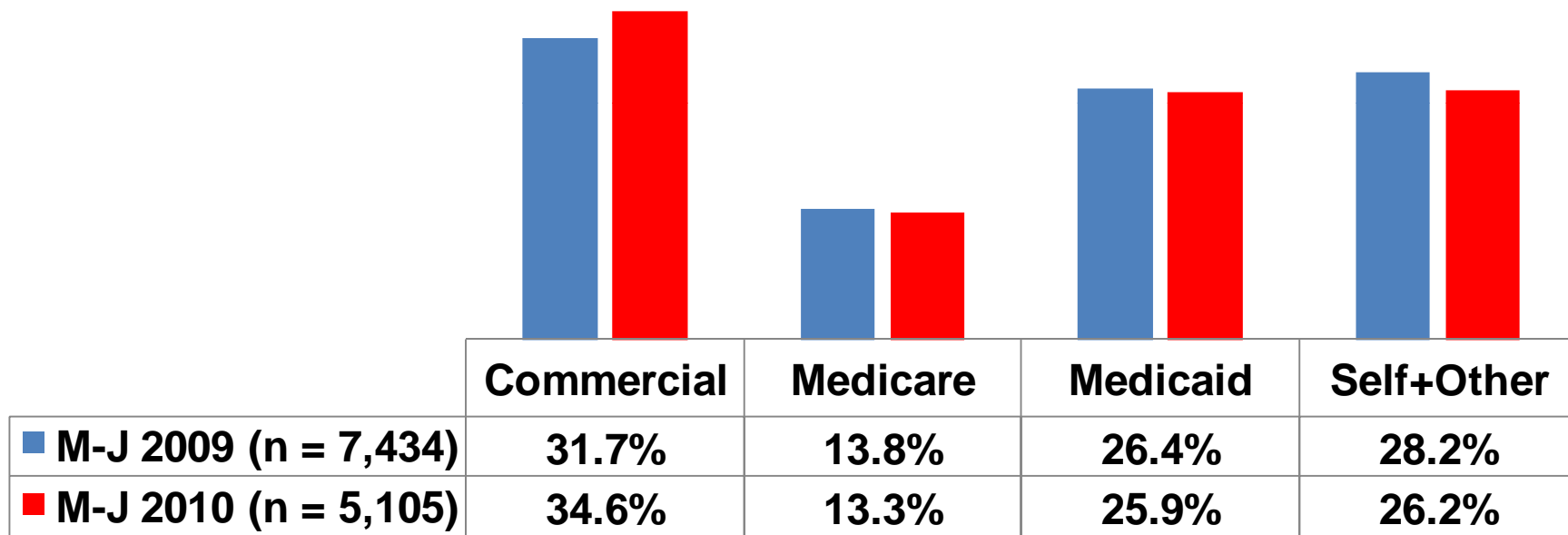
**Table 15 – Secondary Service Area-II; ED (Treat & Release) Visits
SVCMC Pre and Post Closure Impact Comparison**



Source: NYS DOH SPARCS ver01.03.11

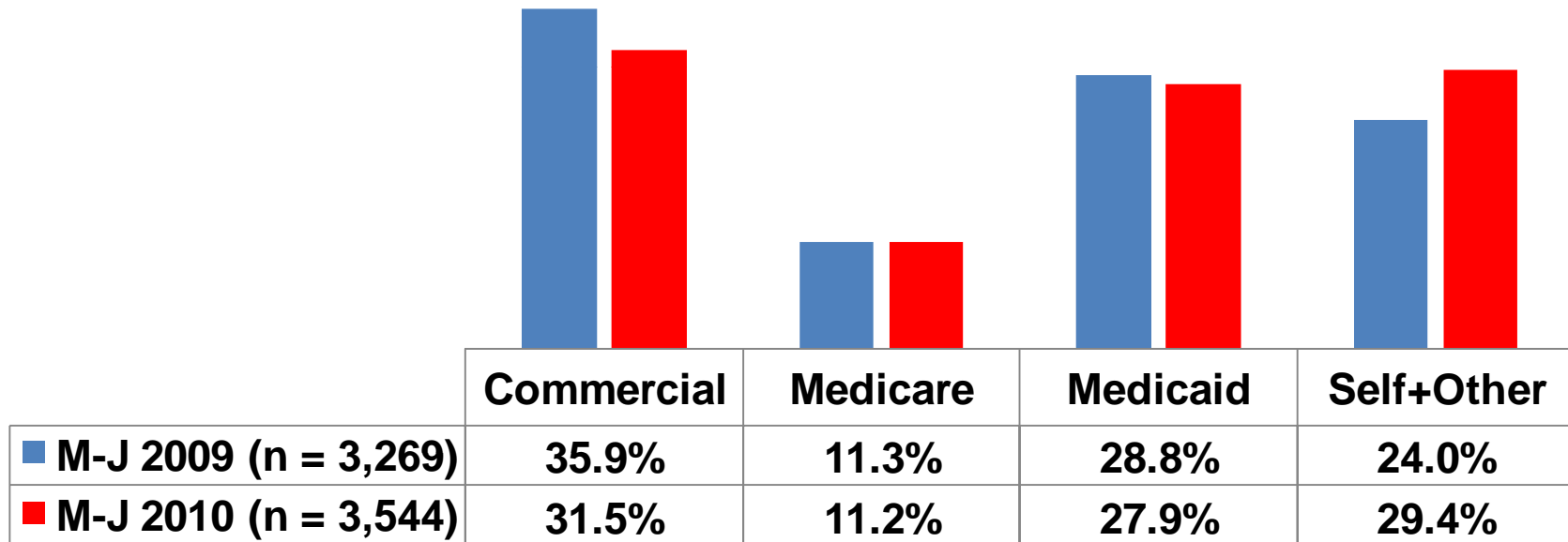
MSKCC = Memorial-Sloan Kettering Cancer Center; NYP-AP = NYP Allen Pavilion; NYP-CP = NYP Columbia Presbyterian; NYP-WC = NYP Weill Cornell;
SLR (R) = St. Luke's Roosevelt -Roosevelt; SLR (SL) = St. Luke's Roosevelt -St. Luke's

**Table 16 – Primary Service Area; ED (Treat & Release) Visits by Payor Mix
SVCMC Pre and Post Closure Impact Comparison**



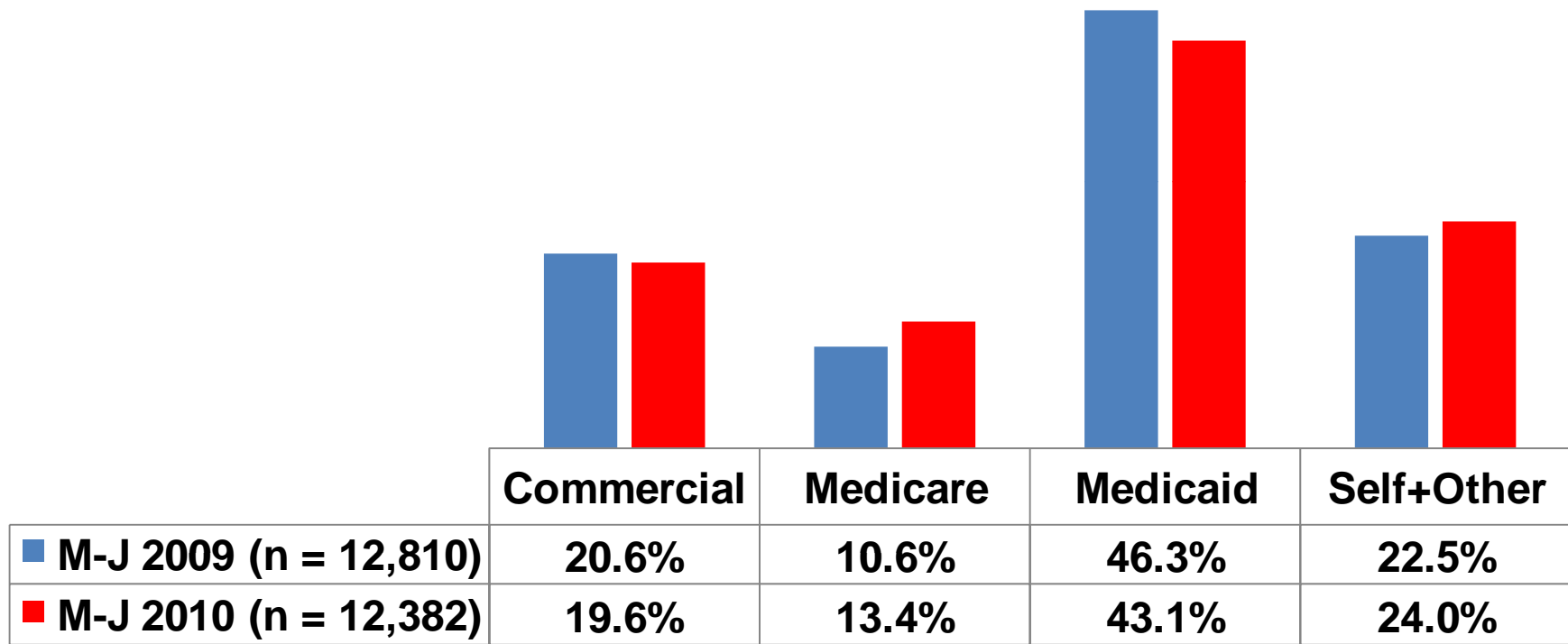
Source: NYS DOH SPARCS ver01.03.11

**Table 17 – Secondary Service Area-I; ED (Treat & Release) Visits by Payor Mix
SVCMC Pre and Post Closure Impact Comparison**



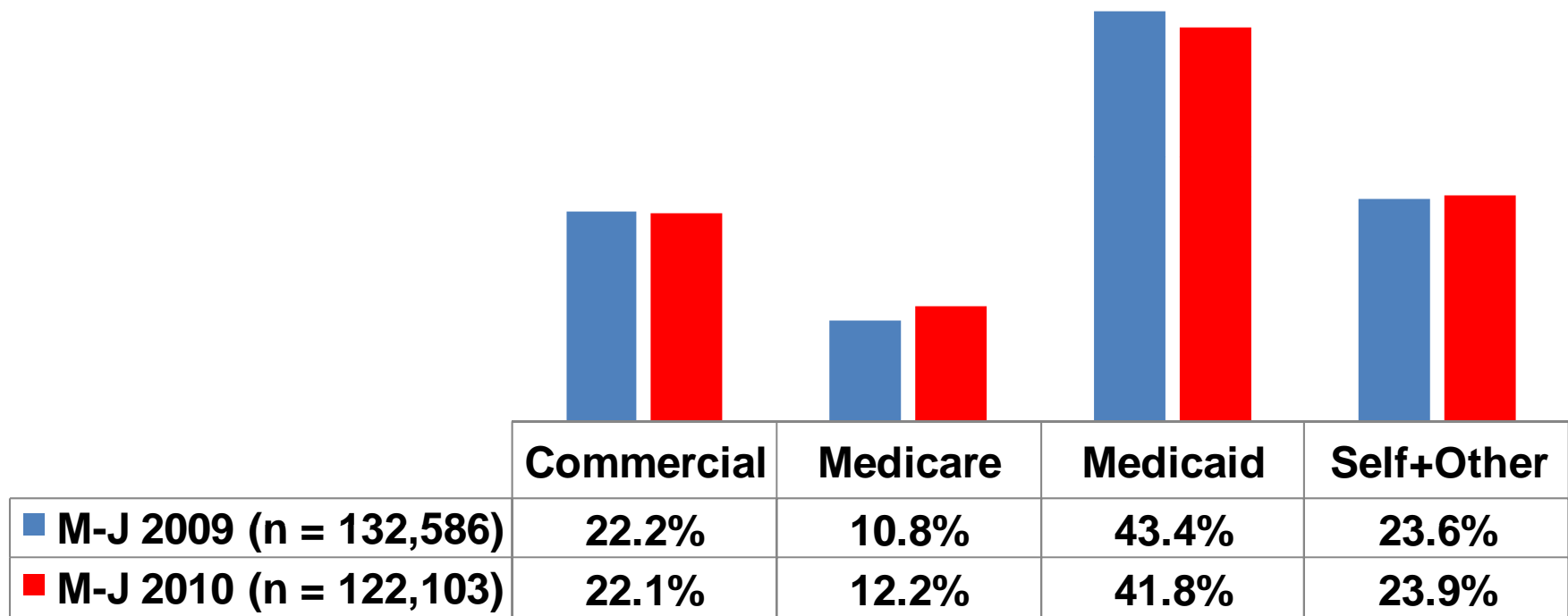
Source: NYS DOH SPARCS ver01.03.11

**Table 18 – Secondary Service Area-II; ED (Treat & Release) Visits by Payor Mix
SVCMC Pre and Post Closure Impact Comparison**



Source: NYS DOH SPARCS ver01.03.11

**Table 19 – Manhattan; ED (Treat & Release) Visits by Payor Mix
SVCMC Pre and Post Closure Impact Comparison**



Source: NYS DOH SPARCS ver01.03.11