IICAPS Performance Improvement

Beacon Health Options and Yale Child Study Center

Child & Adolescent Quality, Access & Policy Committee

June 15, 2016

Background

- Previous Evaluations Demonstrated that IICAPS
  - Is effective at reducing hospital admissions and days in the hospital during and following IICAPS treatment
  - Is effective at reducing emergency department visits during and following IICAPS treatment
  - There is variability across IICAPS providers in their performance on key metrics
  - There is room for improvement in the following areas
    - Connection to Follow-up Care within 30 days of an IICAPS Discharge
    - Filling a prescription within 45 days of an IICAPS Discharge (for those on medications at discharge)
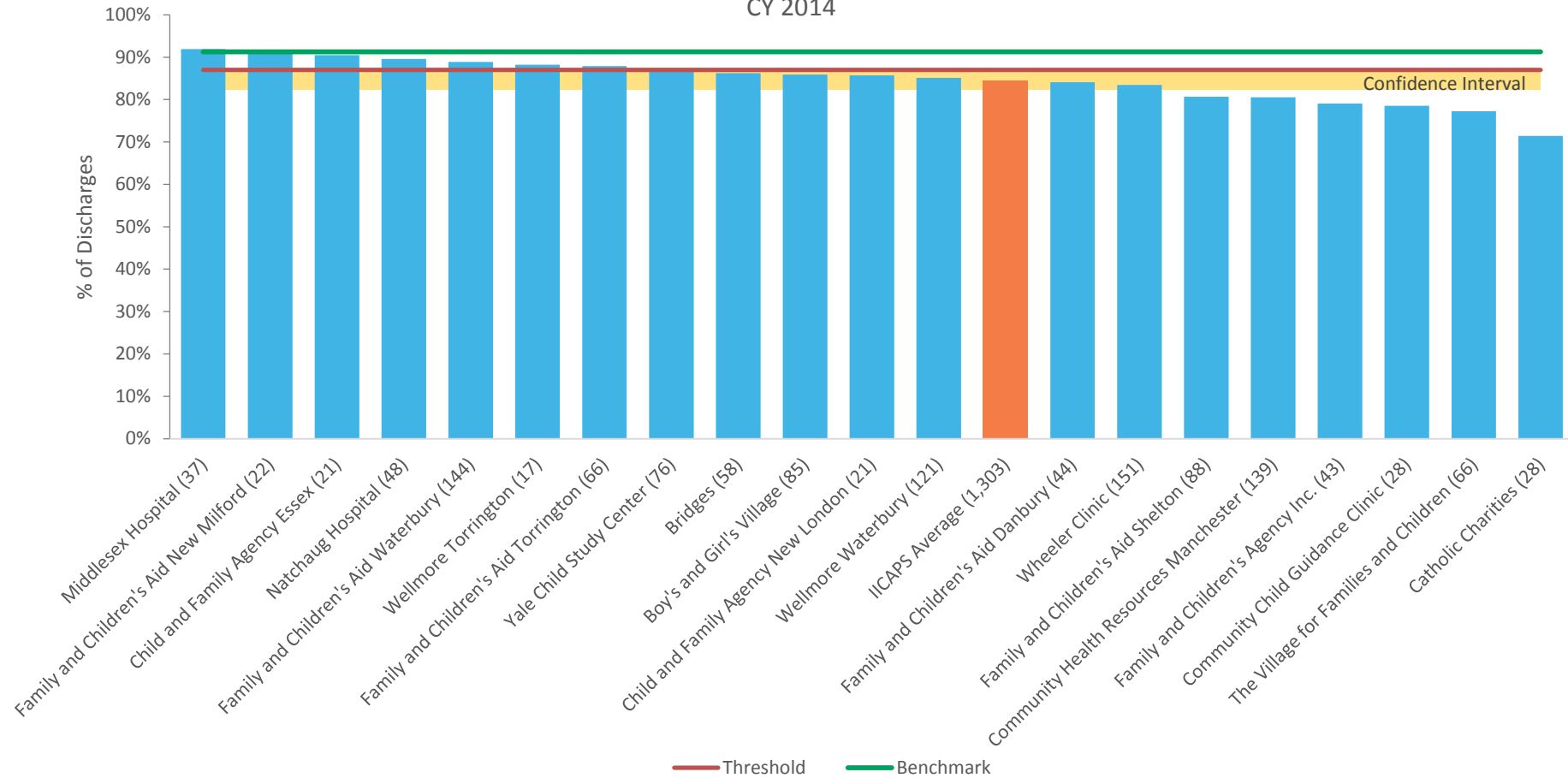   - Avoiding Hospitalization in the 180 days following an IICAPS episode

Quality Improvement Approach

- Track the three measures outlined above for a series of rolling 12 month periods

- Report findings every six months

- Establish a Benchmark and a Threshold for each measure
  - Benchmark – following the lead of National Committee for Quality Assurance (NCQA) establish the highest level of performance attained
    - = the average of the top three performers for that measure during that time period

- Threshold for Expected Performance
  - Selection of an attainable performance goal that is higher than the current statewide average but lower then the Benchmark

Quality Improvement Approach

- Provide Individual and Aggregate Reports

- Work individually and regionally to improve performance

- No Immediate Plan for Incentives, Sanctions or Penalties

- Expect to see performance improve towards Threshold and Benchmark

Percent of Youth with a Psychotropic Prescription Filled within 45 Days of IICAPS Discharge
CY 2014

Confidence Interval

% of Discharges (y-axis: 0% to 100%)

X-axis categories:
- Middlesex Hospital (37)
- Family and Children's Aid New Milford (22)
- Child and Family Agency Essex (21)
- Natchaug Hospital (48)
- Family and Children's Aid Waterbury (144)
- Wellmore Torrington (17)
- Family and Children's Aid Torrington (66)
- Yale Child Study Center (76)
- Bridges (58)
- Boy's and Girl's Village (85)
- Child and Family Agency New London (21)
- Wellmore Waterbury (121)
- IICAPS Average (1,303)
- Family and Children's Aid Danbury (44)
- Wheeler Clinic (151)
- Family and Children's Aid Shelton (88)
- Community Health Resources Manchester (139)
- Family and Children's Agency Inc. (43)
- Community Child Guidance Clinic (28)
- The Village for Families and Children (66)
- Catholic Charities (28)

Legend: ── Threshold ── Benchmark

Number in parentheses represents the total number of youth with a psychotropic prescription filled in the 45 days prior to IICAPS discharge.

PROVIDER EXAMPLE: Percent of Youth with a Psychotropic Prescription Filled within 45 Days of IICAPS Discharge

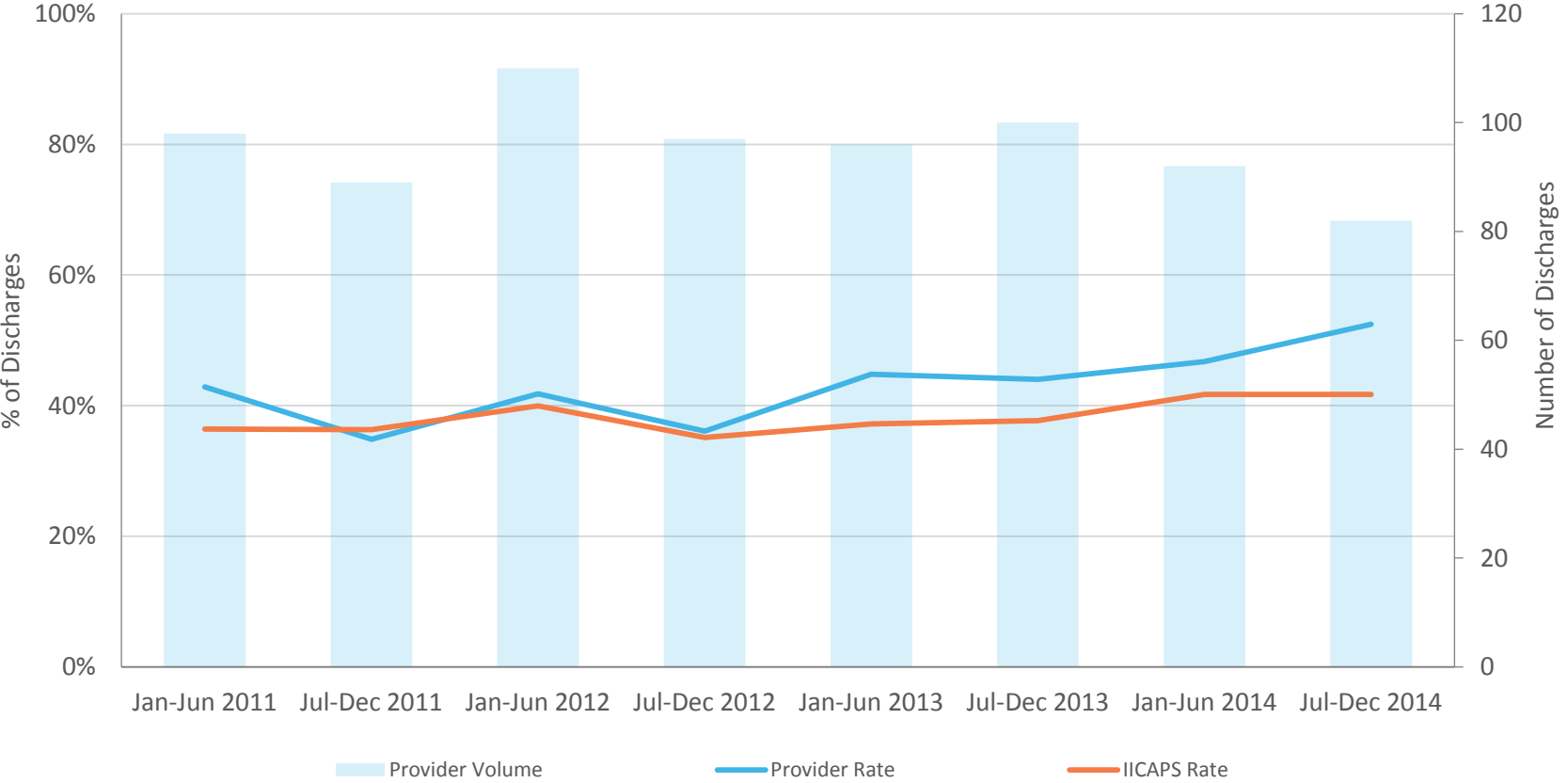Legend: Provider Volume | Provider Rate | IICAPS Rate
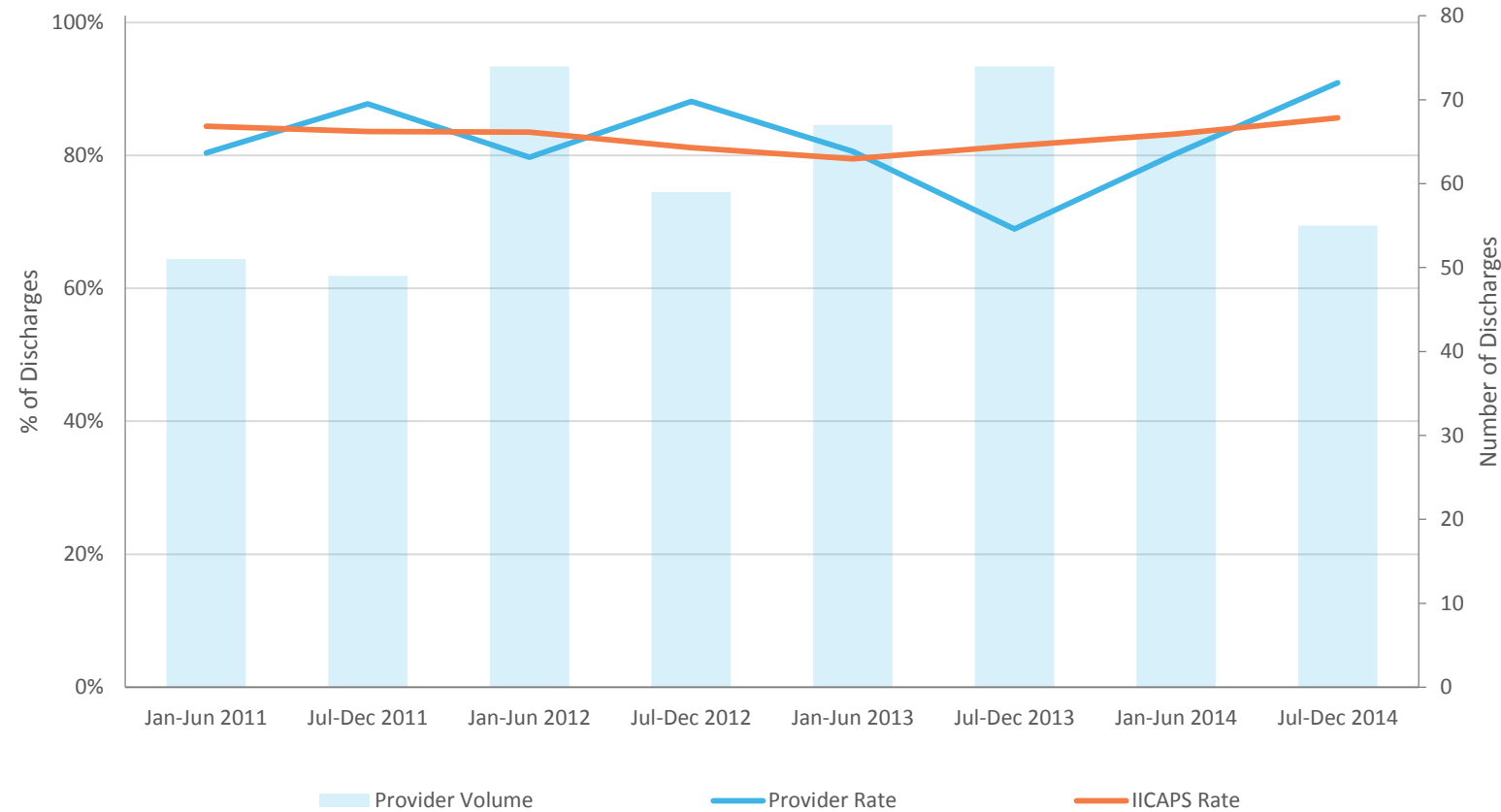
Volume represents the total number of youth discharged in the measurement period minus those who have admitted to a higher level of care within 45 days of IICAPS discharge.
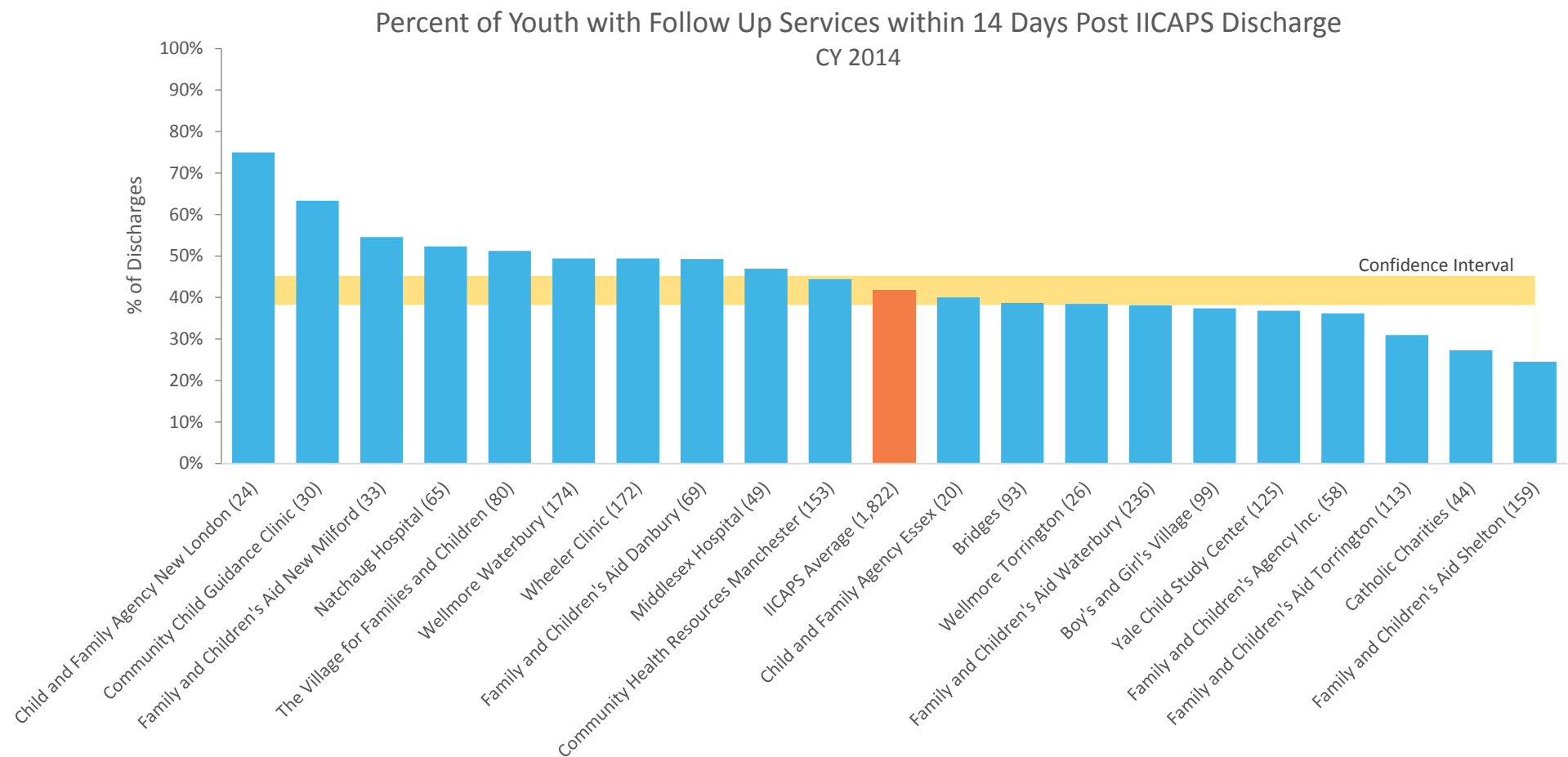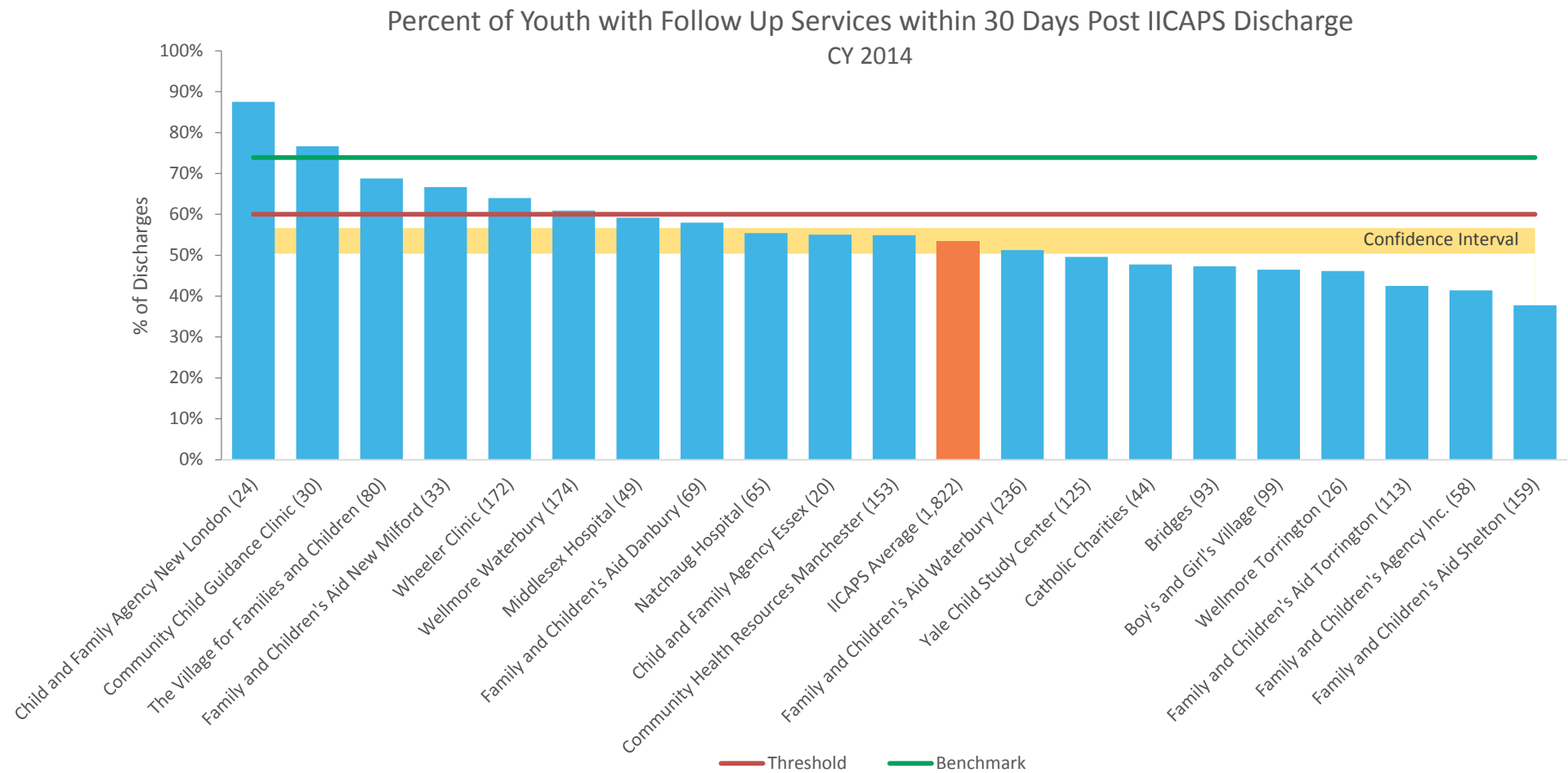
Percent of Youth with Follow Up Services within 14 Days Post IICAPS Discharge
CY 2014

Number in parentheses represents the total number of youth discharged in the measurement period minus those who admitted to a higher level of care within 0 days of IICAPS discharge.

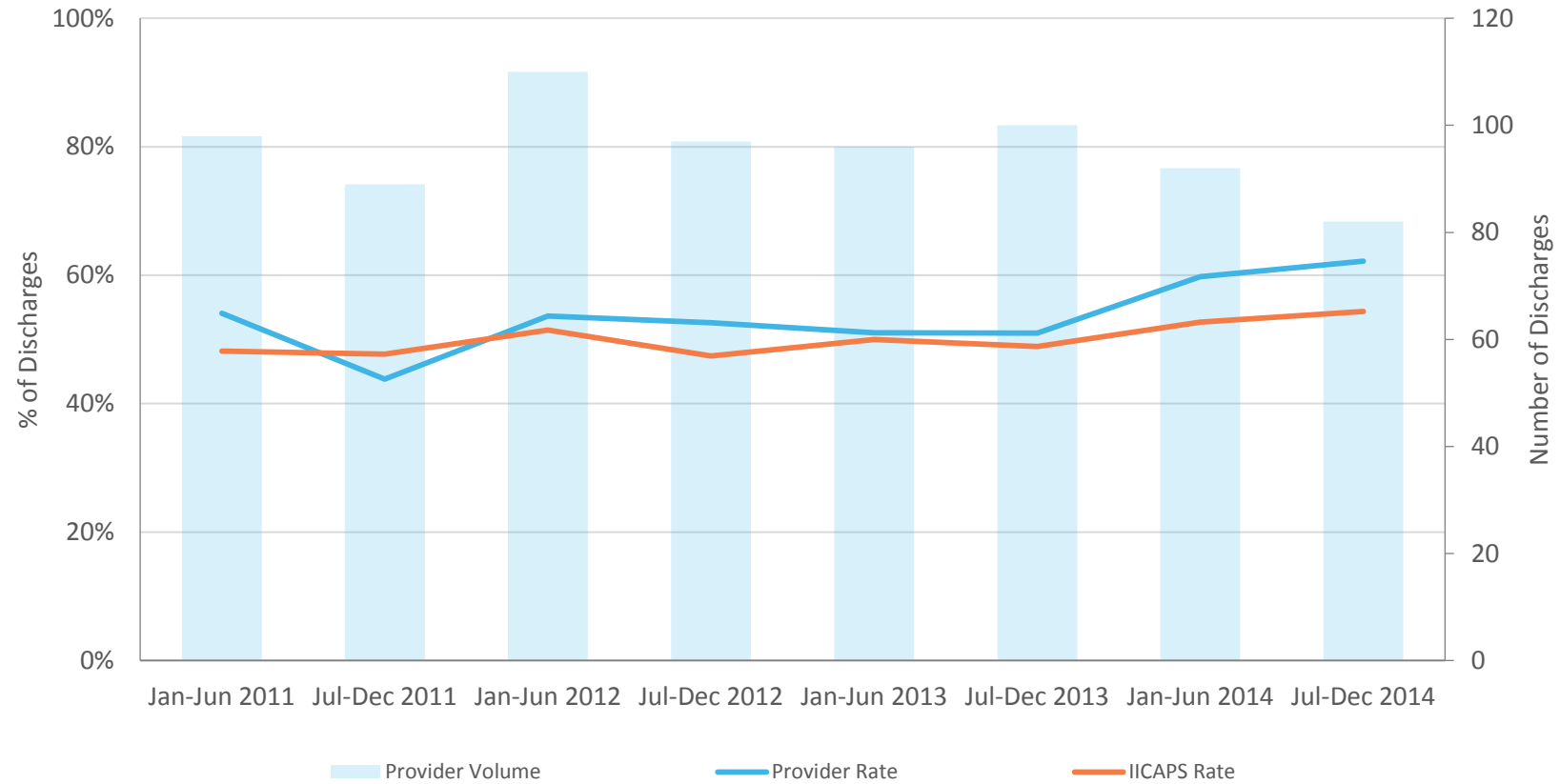PROVIDER EXAMPLE: Percent of Youth with Follow Up Services within 14 Days Post Discharge

Volume represents the total number of youth discharged in the measurement period minus those who admitted to a higher level of care within 30 days of IICAPS discharge.

Percent of Youth with Follow Up Services within 30 Days Post IICAPS Discharge
CY 2014

Confidence Interval

Threshold **Benchmark**

Number in parentheses represents the total number of youth discharged in the measurement period minus those who admitted to a higher level of care within 30 days of IICAPS discharge.

PROVIDER EXAMPLE: Percent of Youth with Follow Up Services within 30 Days Post Discharge

Volume represents the total number of youth discharged in the measurement period minus those who admitted to a higher level of care within 30 days of IICAPS discharge.

Percent of Youth with Follow Up Services within the 30 Days Prior to IICAPS Discharge
CY 2014
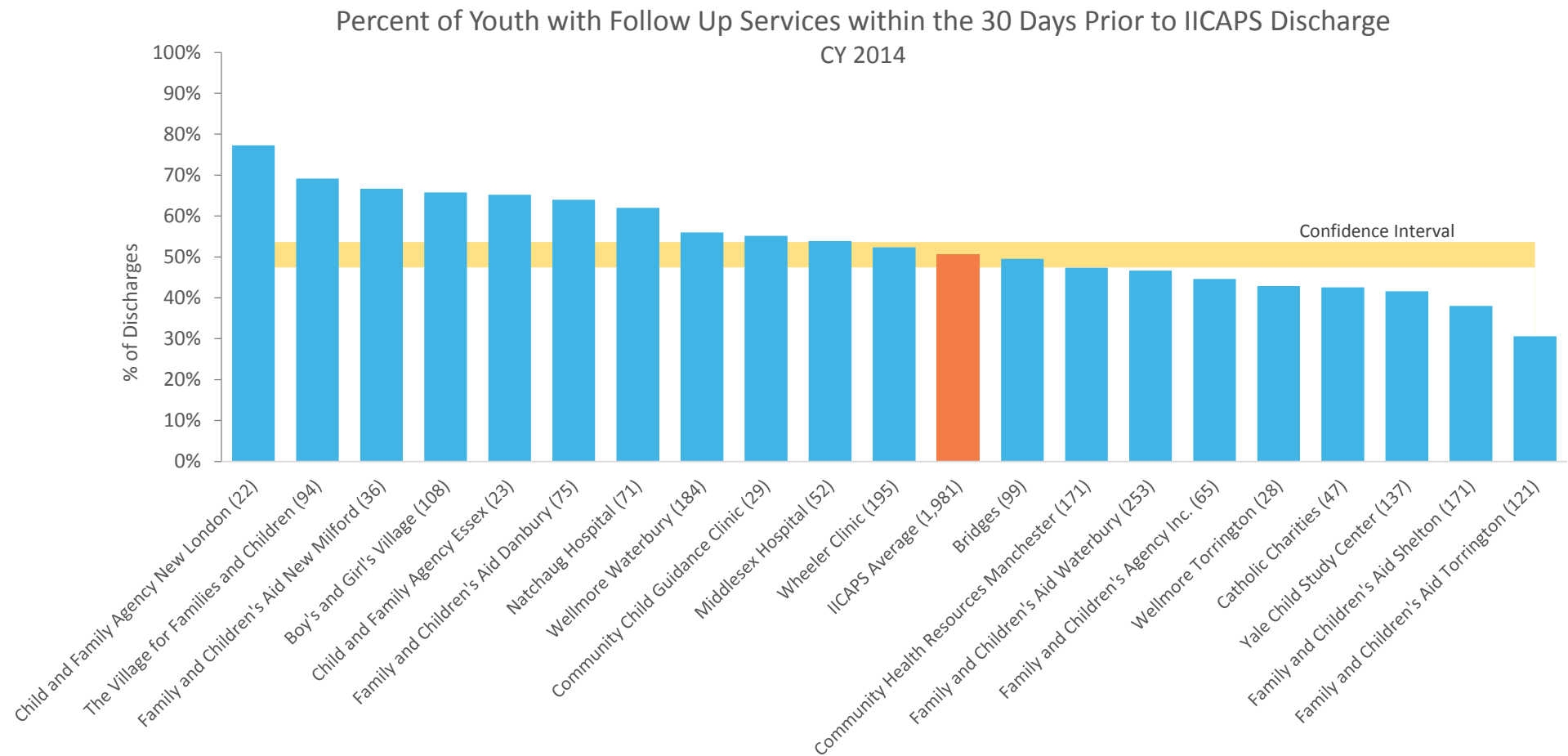
IICAPS Connection to Care Rates Post IICAPS Discharge by DCF Region CY 2014

DCF Region	14 Day Rate	30 Day Rate	Discharges
1	32%	42%	286
2	34%	45%	237
3	47%	55%	207
4	47%	62%	319
5	42%	55%	565
6	48%	61%	208
IICAPS Total	**42%**	**54%**	**1,822**

Percent of Youth without Inpatient Admission within 60 Days of IICAPS Discharge
CY 2014
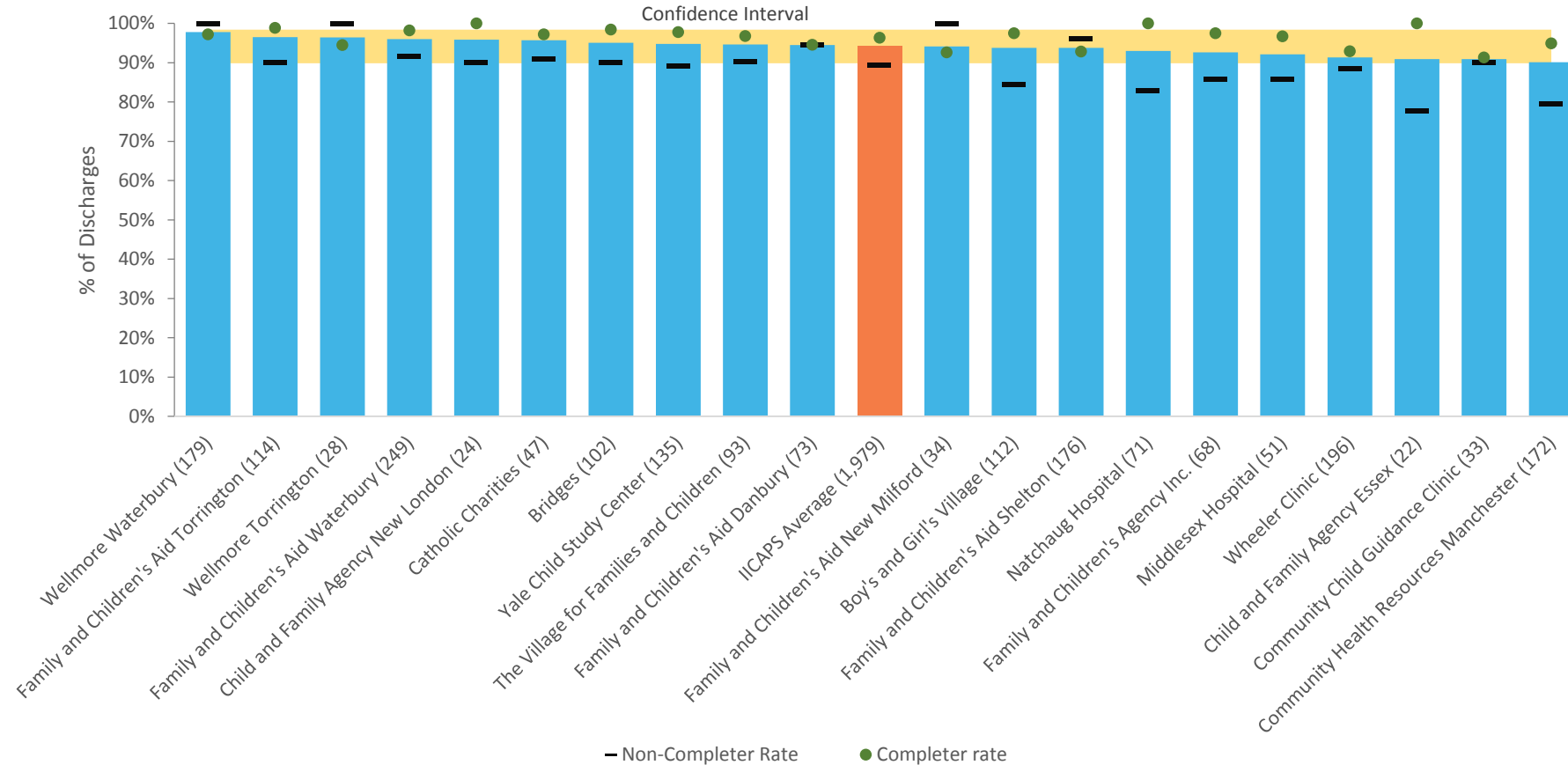
Confidence Interval

% of Discharges

— Non-Completer Rate   ● Completer rate

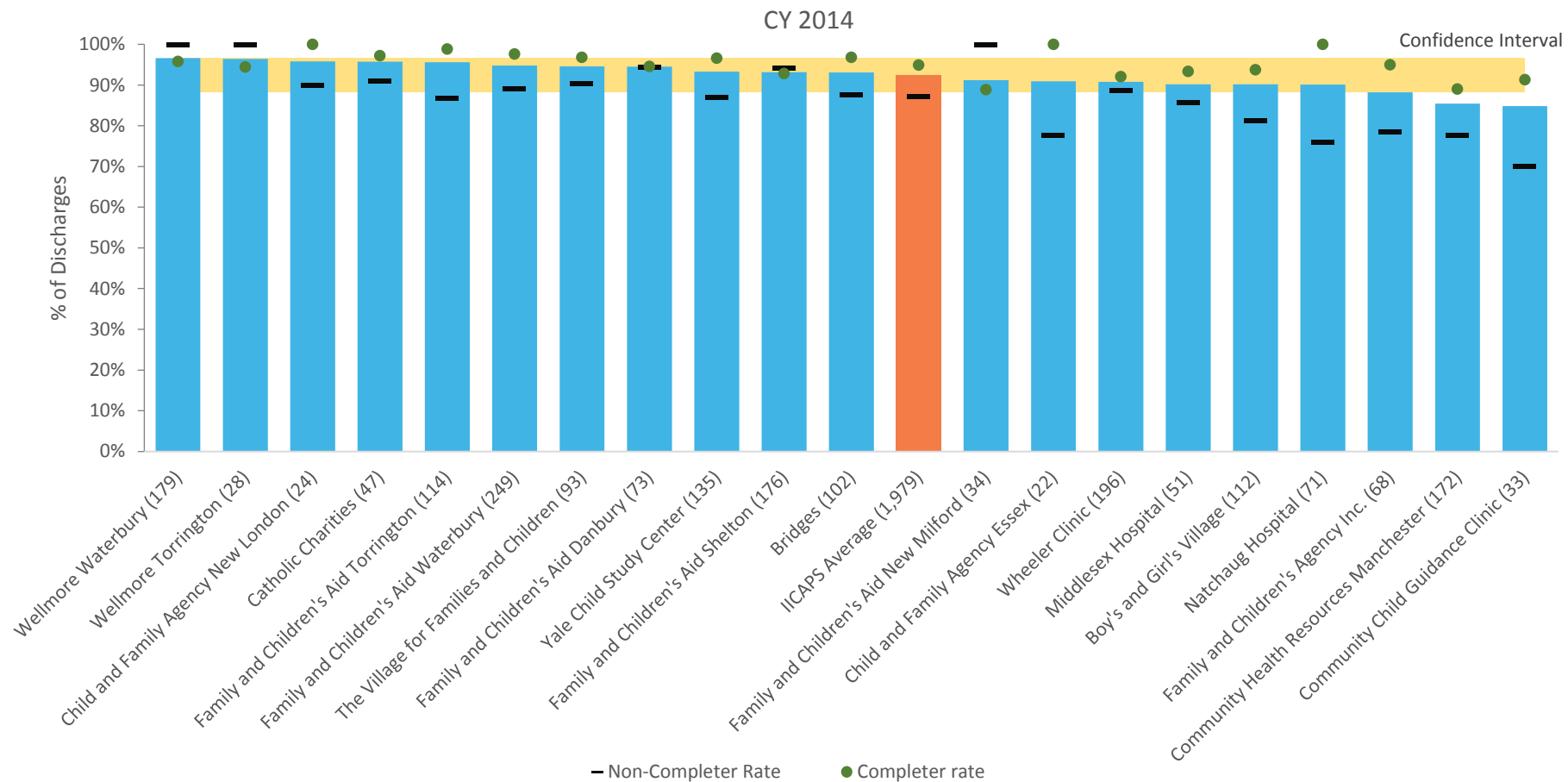Number in parentheses represents the total number of youth discharged in the measurement period.

PROVIDER EXAMPLE: Percent of Youth **without** Inpatient Admission within 60 Days of IICAPS Discharge

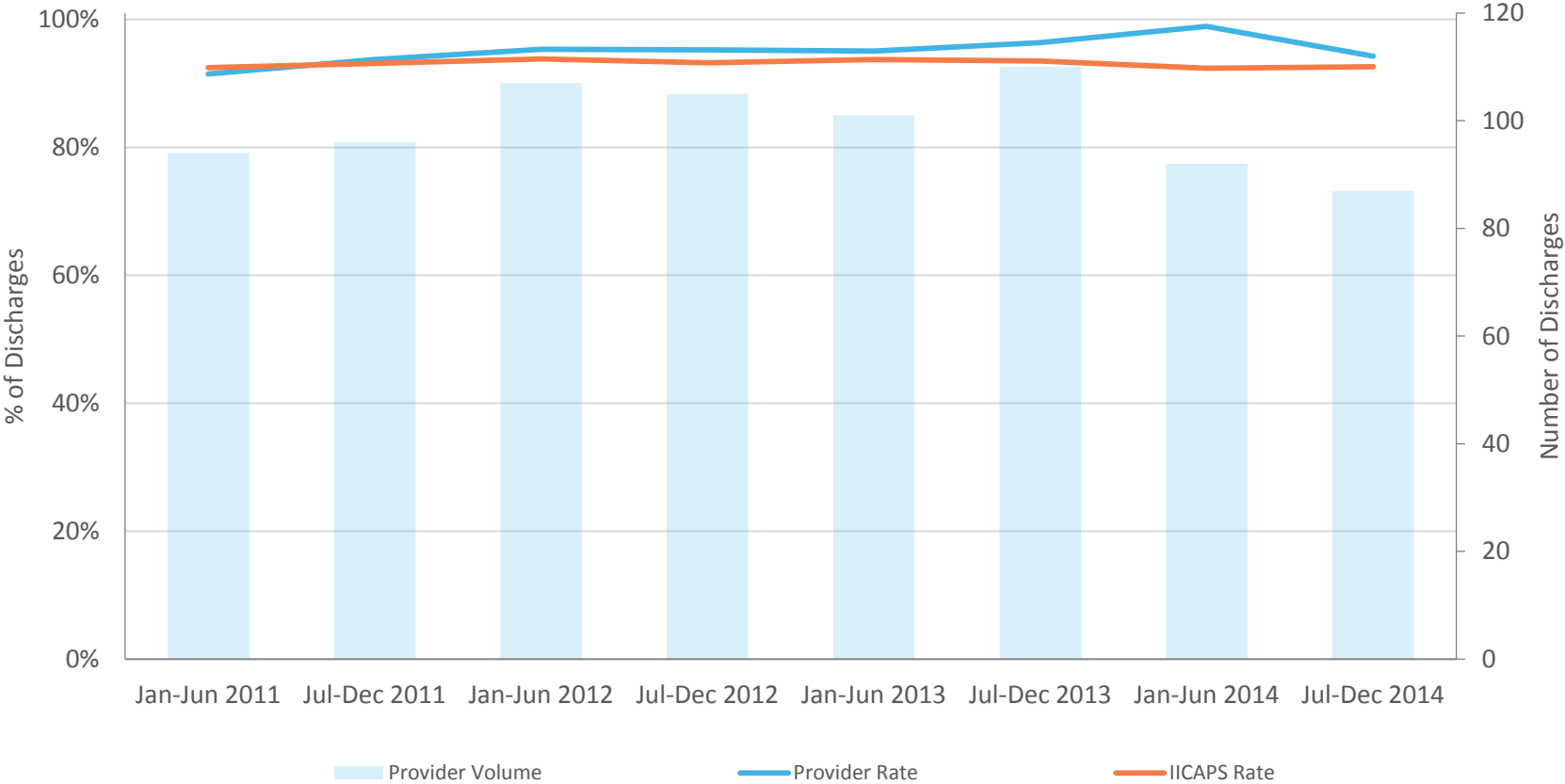Volume represents the total number of youth discharged in the measurement period.

Percent of Youth without Inpatient Admission within 90 Days of IICAPS Discharge

CY 2014

Number in parentheses represents the total number of youth discharged in the measurement period.
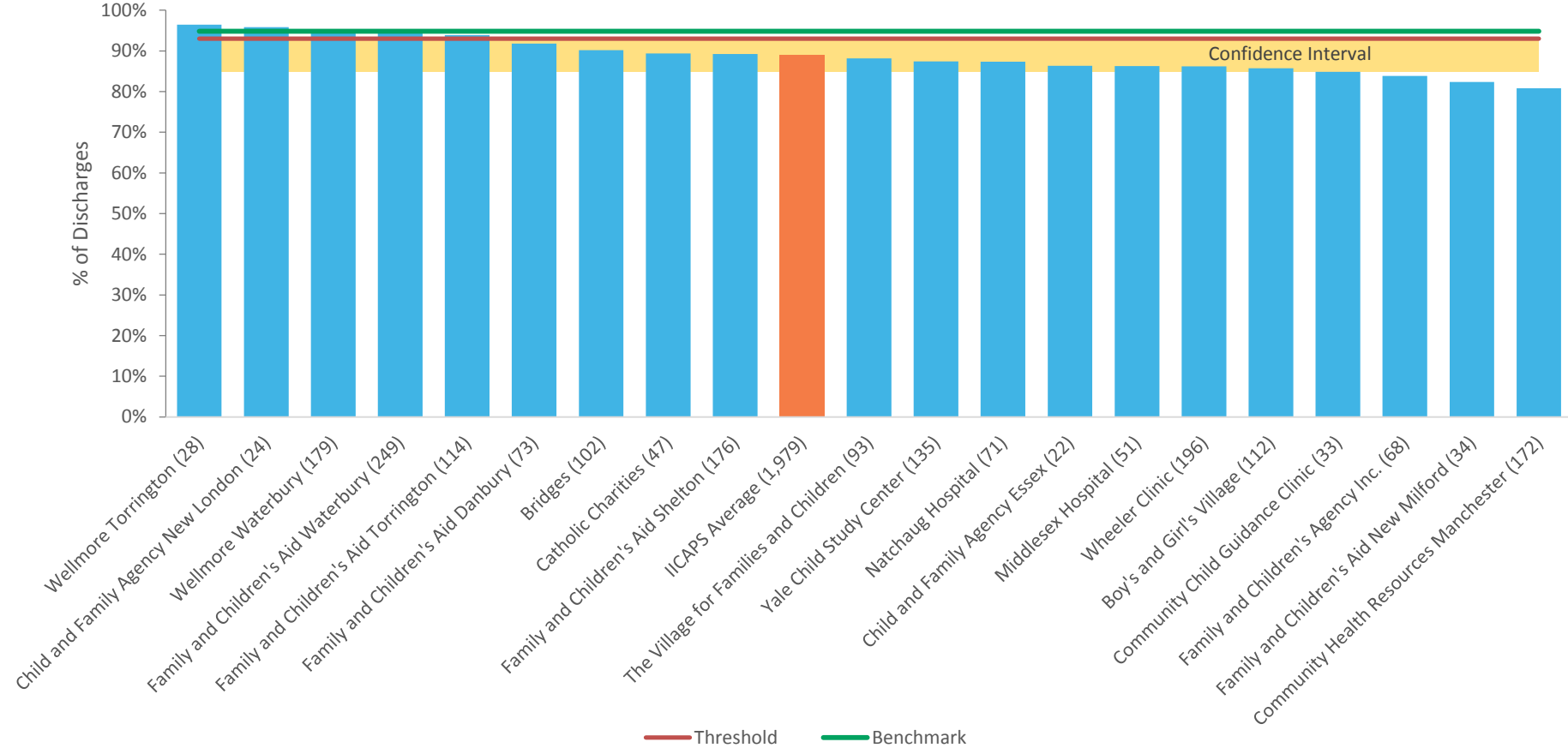
Percent of Youth without Inpatient Admission within 90 Days of IICAPS Discharge

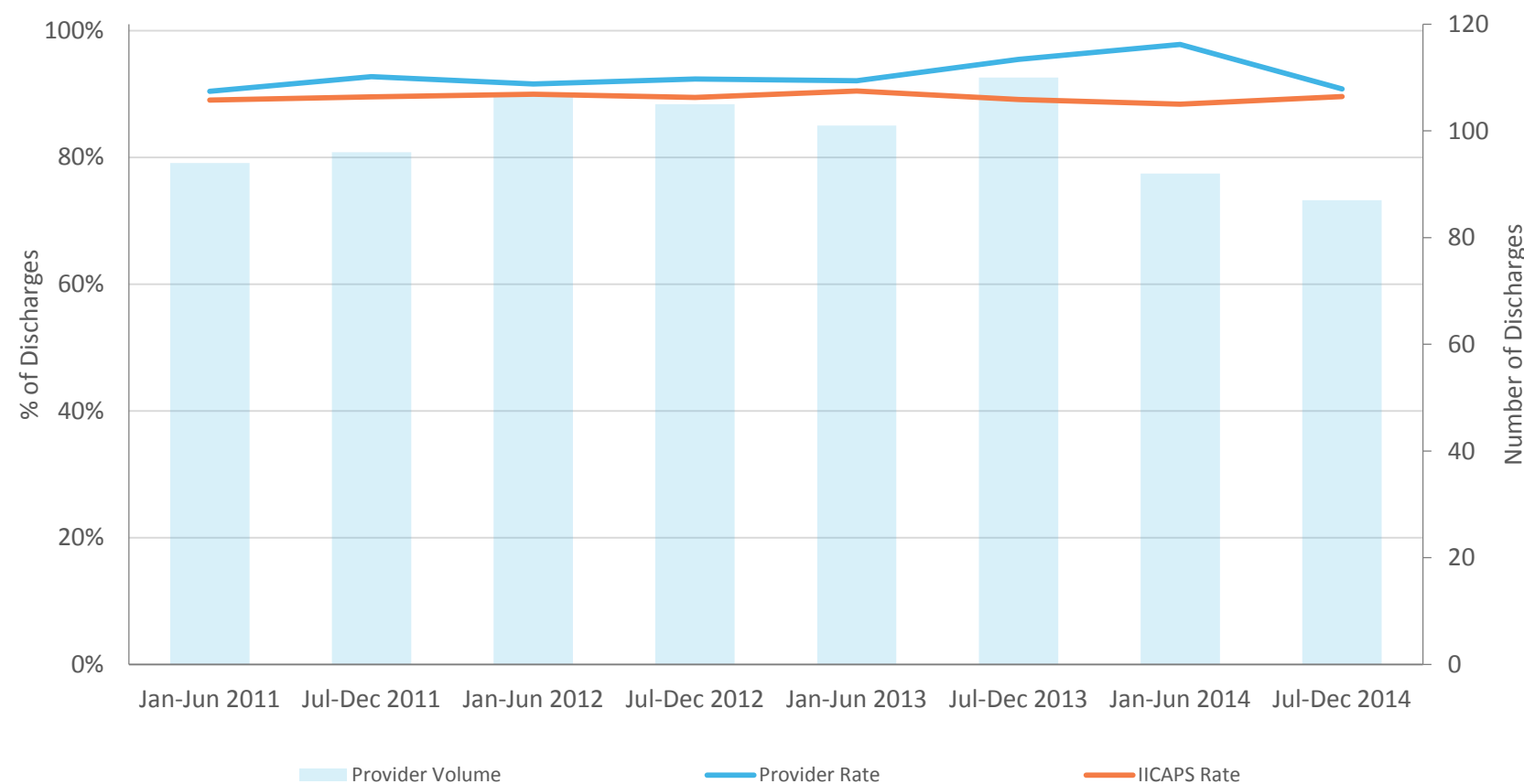Volume represents the total number of youth discharged in the measurement period.

Percent of Youth without Inpatient Admission within 180 Days of IICAPS Discharge
CY 2014

Confidence Interval

— Threshold   — Benchmark

Number in parentheses represents the total number of youth discharged in the measurement period.

Percent of Youth without Inpatient Admission within 180 Days of IICAPS Discharge

Volume represents the total number of youth discharged in the measurement period.

Next Steps

- Individual Agency Reports will be delivered During Regional Breakouts
- Break out into Regional Workgroups
- Work with regional colleagues, Beacon RNMs, and Yale to develop/implement strategies to reach or exceed thresholds
- Re-evaluate status in 6 months