



IMPROVECARENOW™

# ICN Dashboard | May 2019

*Mission: Transform the health, care and costs for all children and adolescents with Crohn's disease and ulcerative colitis (Inflammatory Bowel Disease or IBD) by building a sustainable collaborative chronic care network.*



DOMAIN	Measures	Current	2019 Target	Data Source	Owner	Reporting Interval
<b>Outcome Measures</b> [Centers >75% Registered]	Percent of Patients in Clinical Remission, PGA	82%	83%	Automated QI Rpt	George Dellal	Monthly
	Percent of Patients with Prednisone-Free Clinical Remission, PGA	80%	TBD	Automated QI Rpt	George Dellal	Monthly
	Percent of Patients with Sustained Clinical Remission, PGA	56%	60%	Automated QI Rpt	George Dellal	Monthly
	Percent of Centers with >75% Population Registered no change	77%	TBD	Data Mgmt	Theresa Todd & Kim Shelly	Monthly
	Percent of Centers with >82% Remission	45%	TBD	Data Mgmt	Cori Davis & Mary Bauer	Monthly
	Percent of Centers with >55% Sustained Remission	45%	TBD	Data Mgmt	George Dellal & Julie Massie	Monthly
<b>Process Measures</b> [Centers >75% Registered]	Percent of Visits with a Complete Bundle	88%	90%	Automated QI Rpt	George Dellal	Monthly
	Percent of Centers Using QI Charts [All Centers]	75%	90%	QI Rpt	George Dellal	Monthly
	Percent of Patients with a Documented Visit within the Last 200 days	70%	80%	Automated QI Rpt	George Dellal	Monthly
<b>Data Quality/ Completeness</b> [Centers >75% Registered]	Percent of Registerable Population that is Registered	86%	95%	Automated QI Rpt	Data Team	Monthly
	Percent of Visits with All Critical Data Recorded	85%	95%	Automated QI Rpt	Data Team	Monthly
	Percent of Visits Entered within 30 Days of Visit Date	87%	95%	Automated QI Rpt	Data team	Monthly
<b>Research</b>	Research Publications by Year	1	6	Research Tracker	Kendra Wiegand	Quarterly
	Number of Approved Studies per Year	5	8	Research Tracker	Kendra Wiegand	Monthly
	Total Ever Consented Patients	30,578	N/A	Data Mgmt	Kendra Wiegand	Monthly
<b>Center Participation</b>	Percent of Centers with High Participation	TBD	TBD	Automated LL Rpt	George Dellal	Monthly
	Percent of Centers Entering Data	90%	TBD	Automated LL Rpt	George Dellal	Monthly
	Percent of Centers Attending Calls	52%	TBD	Automated LL Rpt	George Dellal	Monthly
	Percent of Centers Submitting Monthly Report	N/A	TBD	Automated LL Rpt	George Dellal	Monthly
<b>Community Building</b>	Total Aware of ImproveCareNow	9,082	11,000	NationBuilder	Mary Havens & Chris Keck	Monthly



IMPROVECARENOW





# ICN Dashboard | May 2019



IMPROVECARENOW™

*Mission: Transform the health, care and costs for all children and adolescents with Crohn's disease and ulcerative colitis (Inflammatory Bowel Disease or IBD) by building a sustainable collaborative chronic care network.*

IMPROVECARENOW™

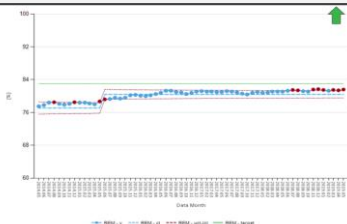
## Outcome Measures [centers >75% registered]

## Process Measures [centers >75% registered]

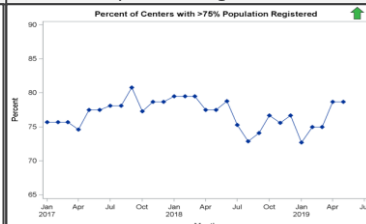
## Data Quality/Completeness [centers >75% registered]

## Research

### Percent of Patients in Clinical Remission, PGA



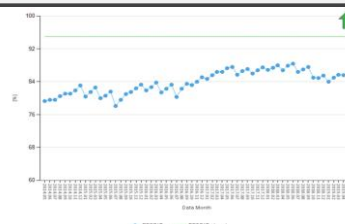
### Percent of Centers with >75% Population Registered



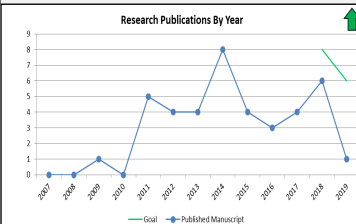
### Percent of Visits with a Complete Bundle



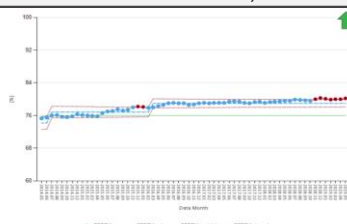
### Percent of Registerable Population that is Registered



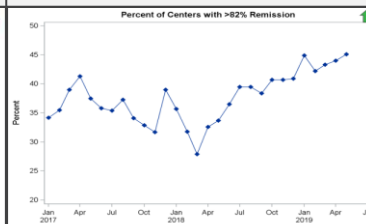
### Research Publications by Year



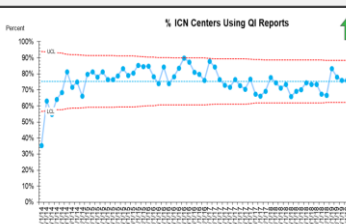
### Percent of Patients with Prednisone-Free Clinical Remission, PGA



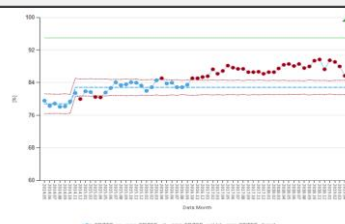
### Percent of Centers with >82% Remission



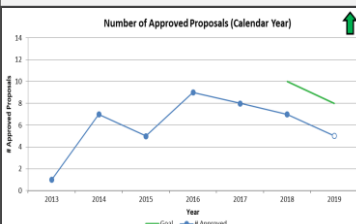
### Percent of Centers Using QI Charts



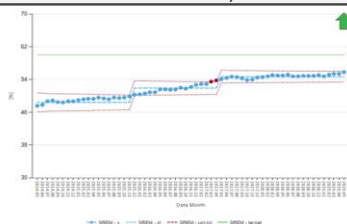
### Percent of Visits with all Critical Data Recorded



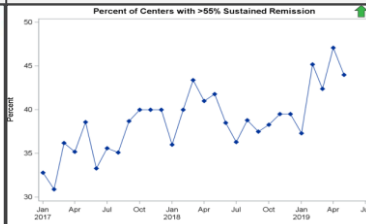
### Number of Approved Studies



### Percent of Patients with Sustained Clinical Remission, PGA



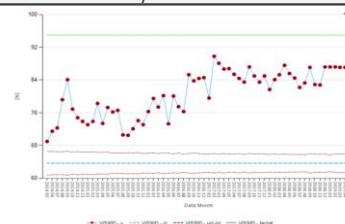
### Percent of Centers with >55% Sustained Remission



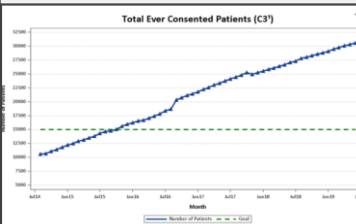
### Percent of patients with a documented visit within the last 200 days



### Percent of Visits Entered within 30 days of Visit Date



### Total Ever Consented Patients



## Center Participation

## Community Building

### Percent of Centers with High Participation

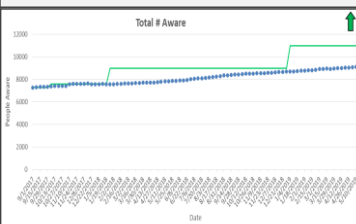
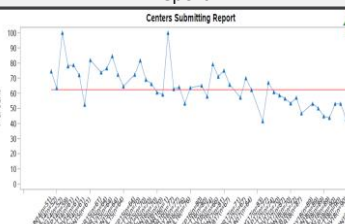
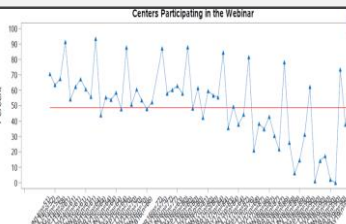
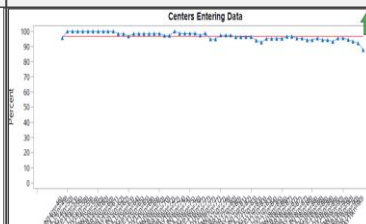
### Percent of Centers Entering Data

### Percent of Centers Attending Calls

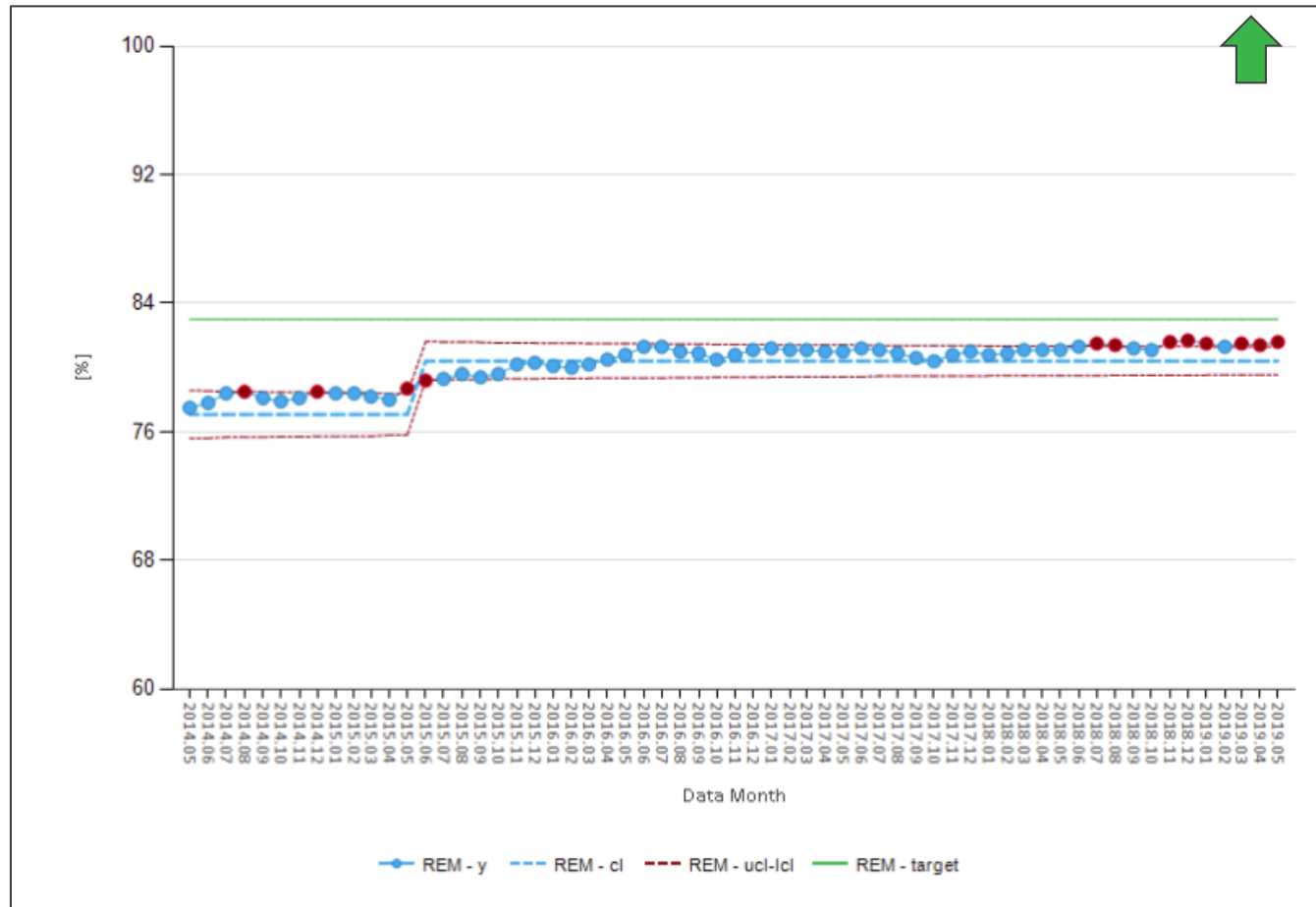
### Percent of Centers Submitting Monthly Report

### Total Aware of ImproveCareNow

Coming Soon!

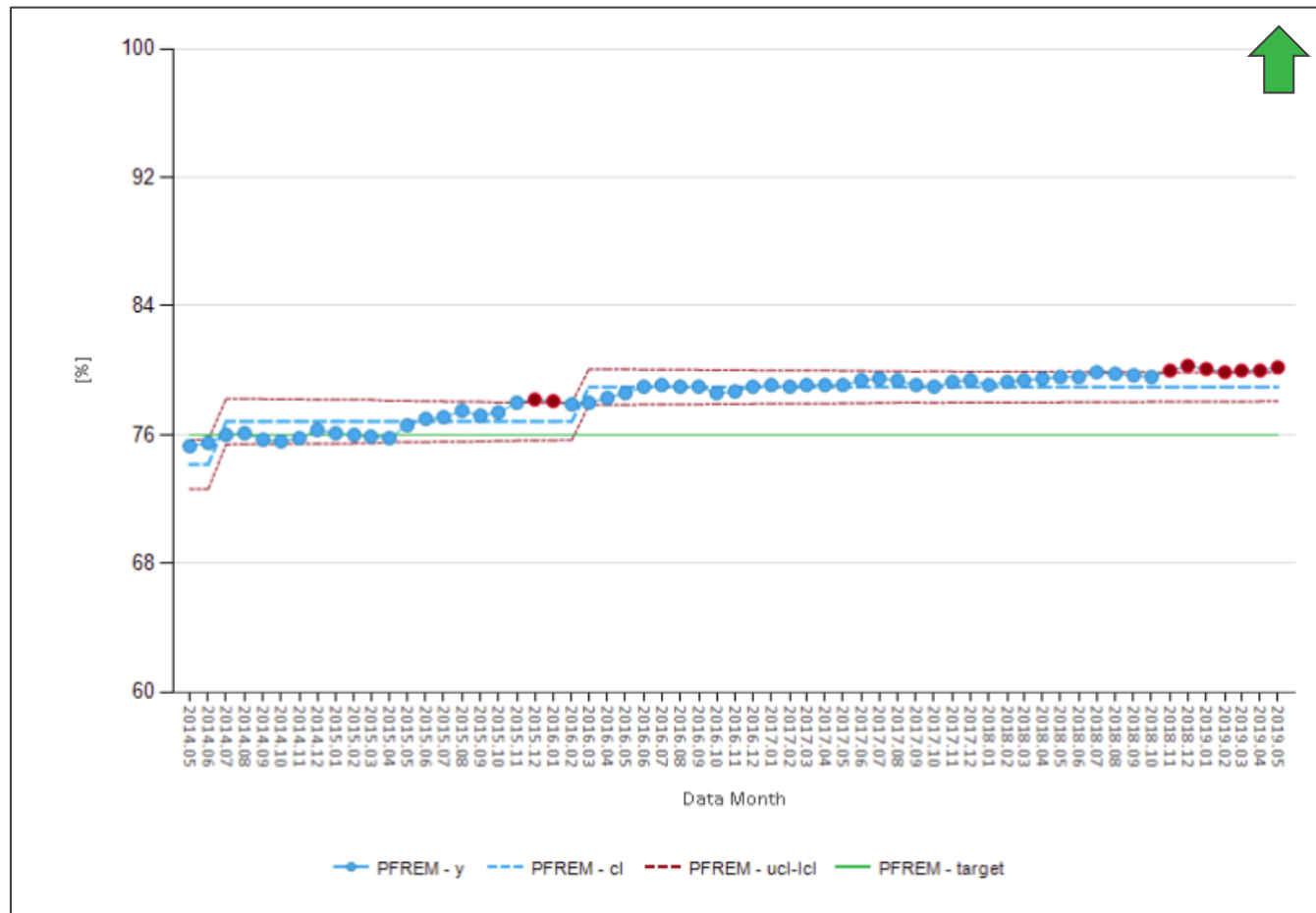


## Percent of Patients in Clinical Remission, PGA [centers >75% registered]



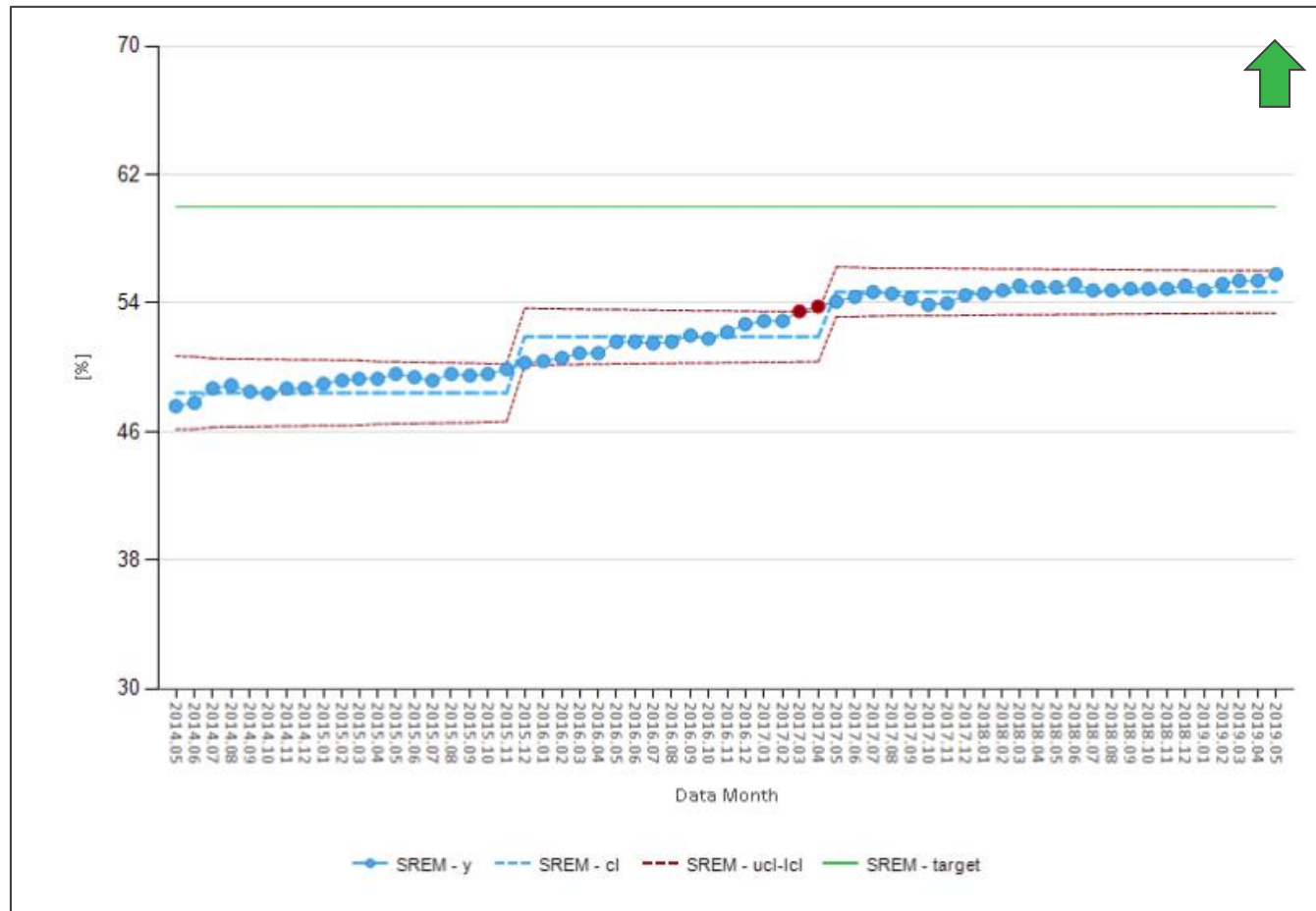
**Operational Definition:** Numerator: Total number of patients with physician global assessment identified as quiescent. Denominator: Total number of patients. Inclusions: Patient had a visit in the last 13 months, Days since diagnosis at most recent visit > 112 days. Exclusions: PGA from most recent visit is missing or don't know

## Percent of Patients with Prednisone-Free Remission, PGA [centers >75% registered]



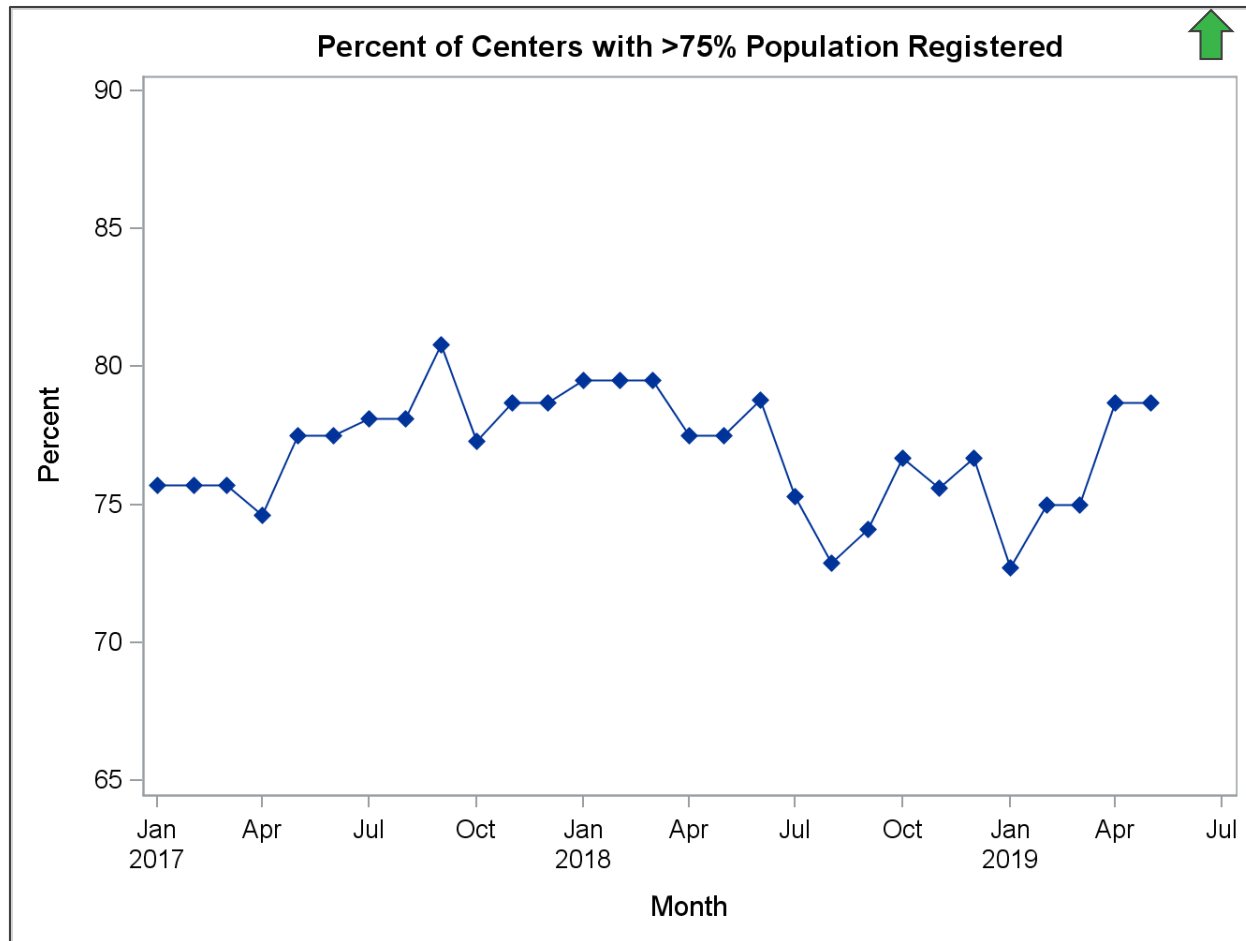
**Operational Definition:** Numerator: Total number of patients with physician global assessment identified as quiescent and not taking prednisone. Denominator: total number of patients. Inclusions: Patient had a visit in the last 13 months, Days since diagnosis at most recent visit > 112 days. Exclusions: PGA from most recent visit is missing or don't know, Prednisone use from most recent visit is missing.

## Percent of Patients with Sustained Clinical Remission, PGA [centers >75% registered]



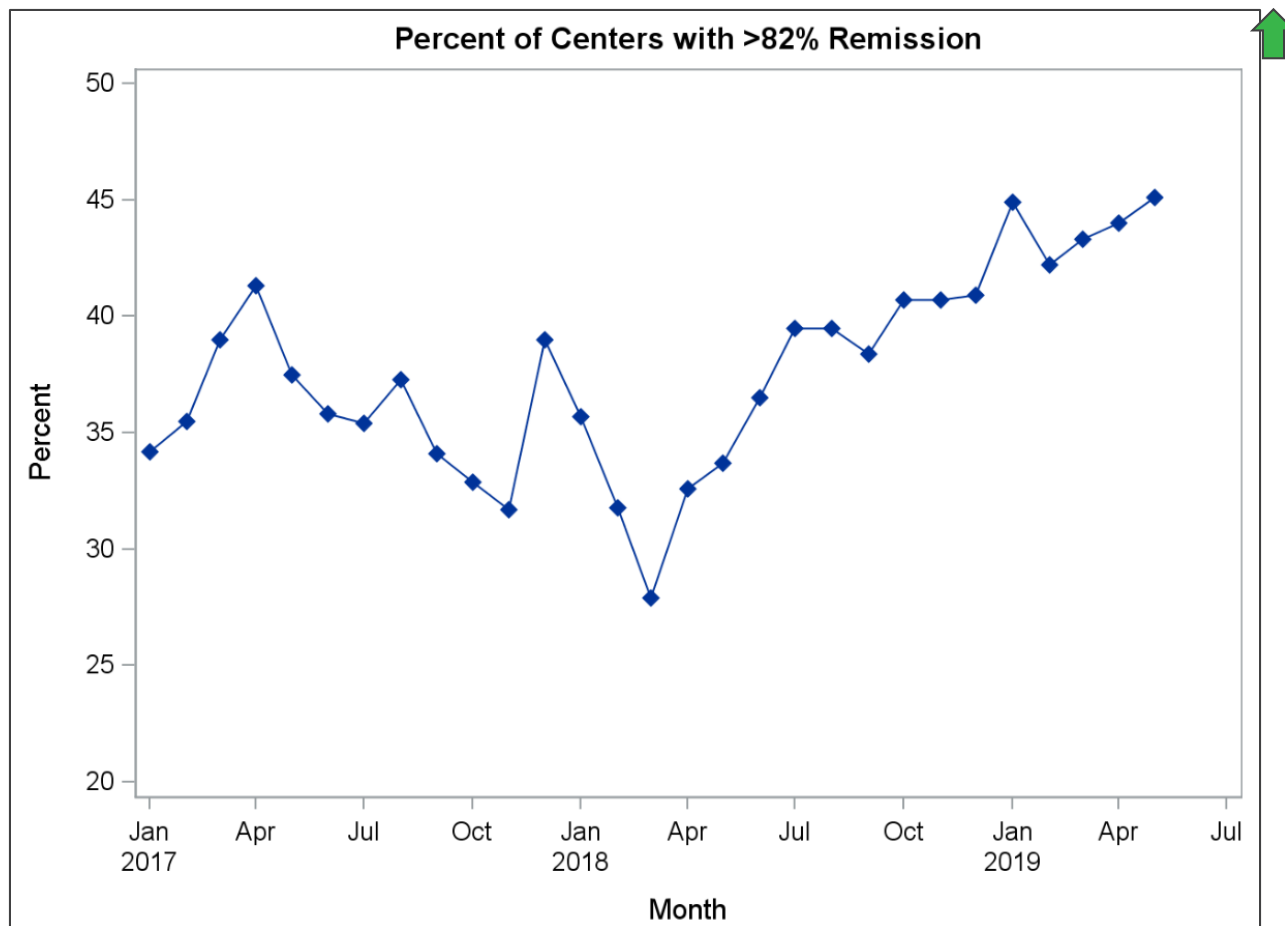
**Operational Definition:** Numerator: Total number of patients with quiescent disease activity and no reported relapse for every visit in the 365 day window ending with the month being reported. Denominator: Total number of patients. Inclusions: Patient had a visit in the last 13 months, Days since diagnosis at most recent visit > 477(112 + 365) days, Patient has been a current patient in the practice for at least 365 days. Exclusions: PGA is missing or don't know for all visits in the last 365 days, Continuous remission status is missing for all visits in the last 365 days.

## Percent of Centers with >75% Population Registered



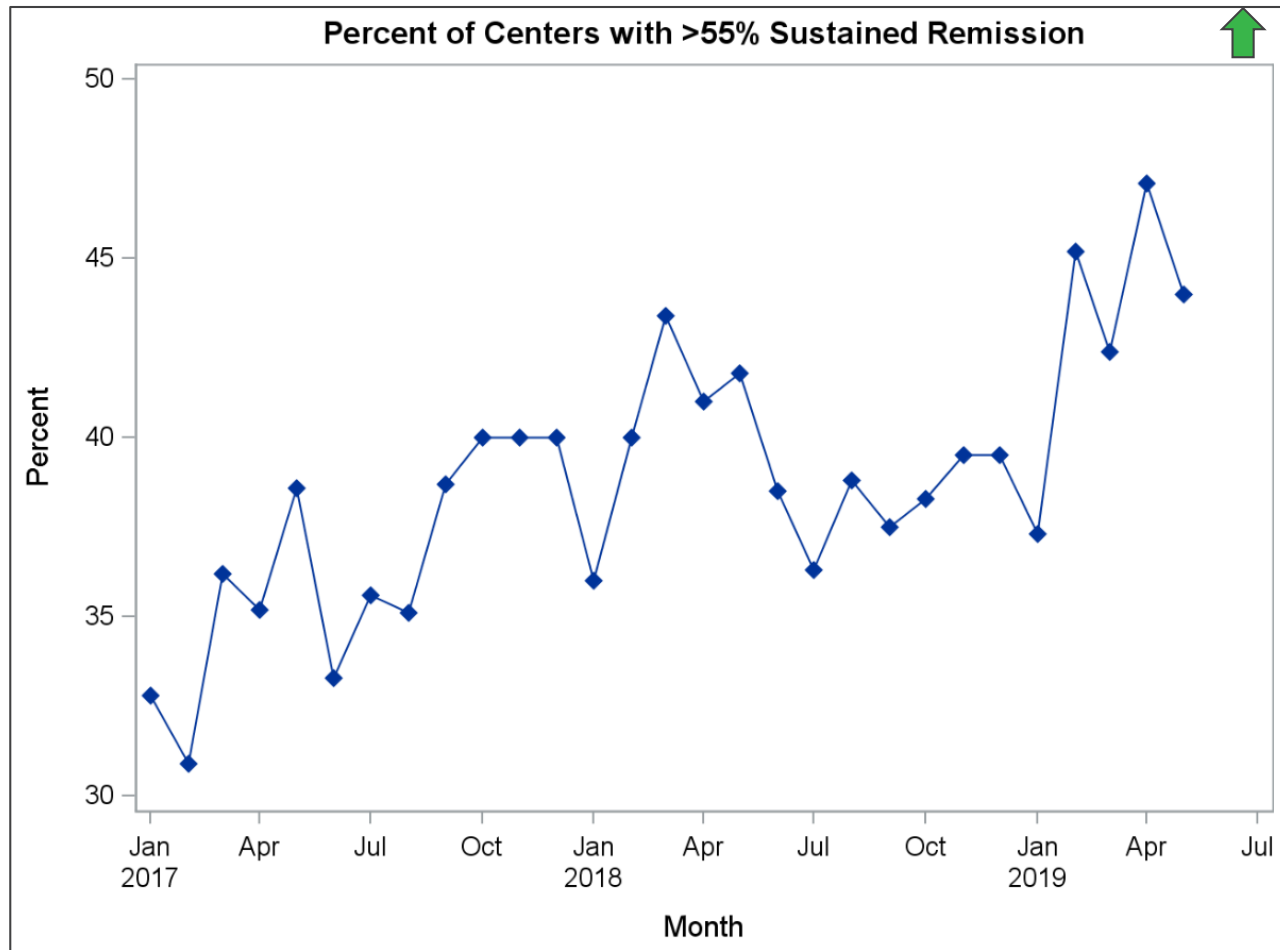
Operational Definition: XXX

## Percent of Centers with >82% Remission [centers >75% registered]



Operational Definition: XXX

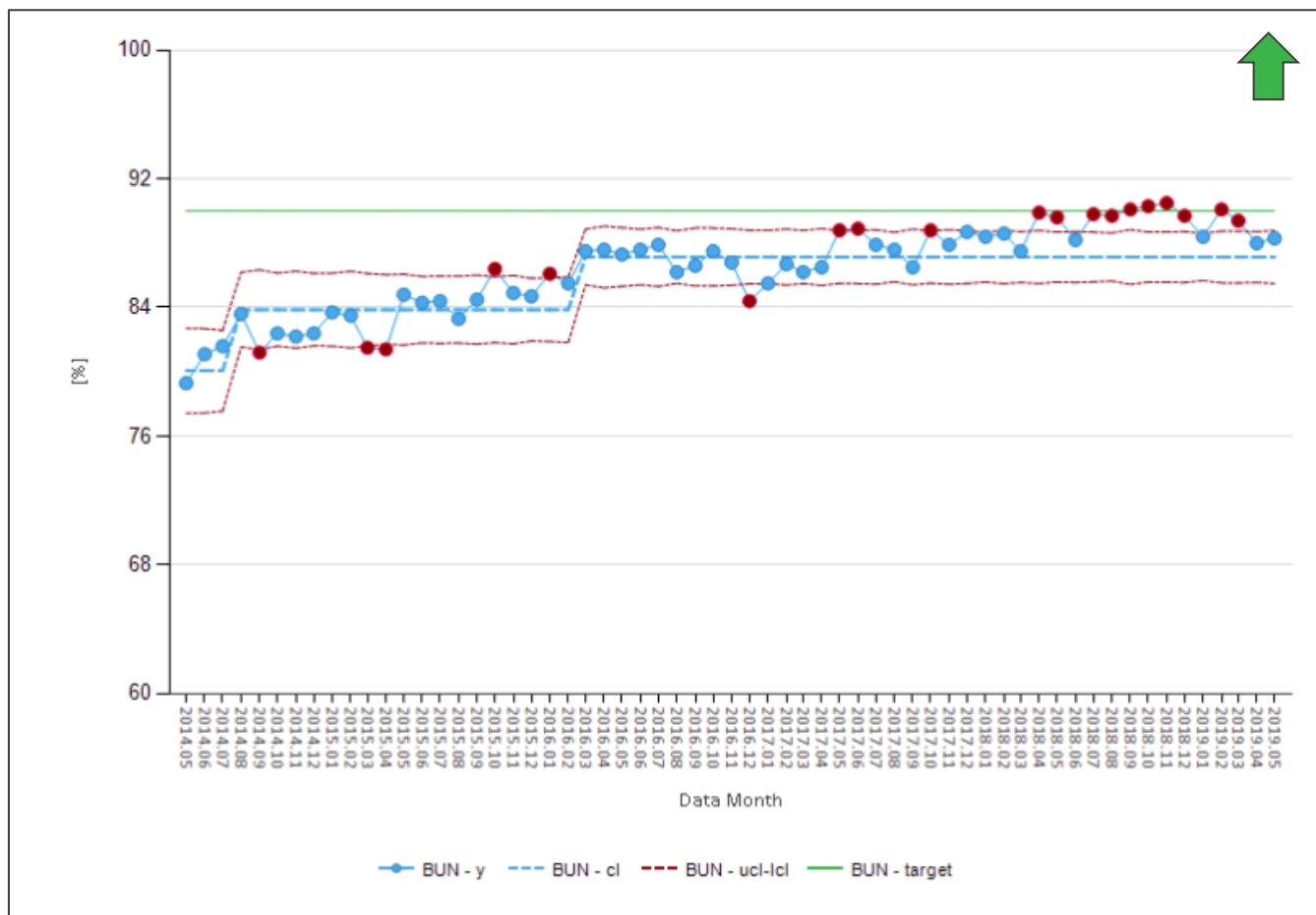
## Percent of Centers with >55% Sustained Remission [centers >75% registered]



Operational Definition: XXX

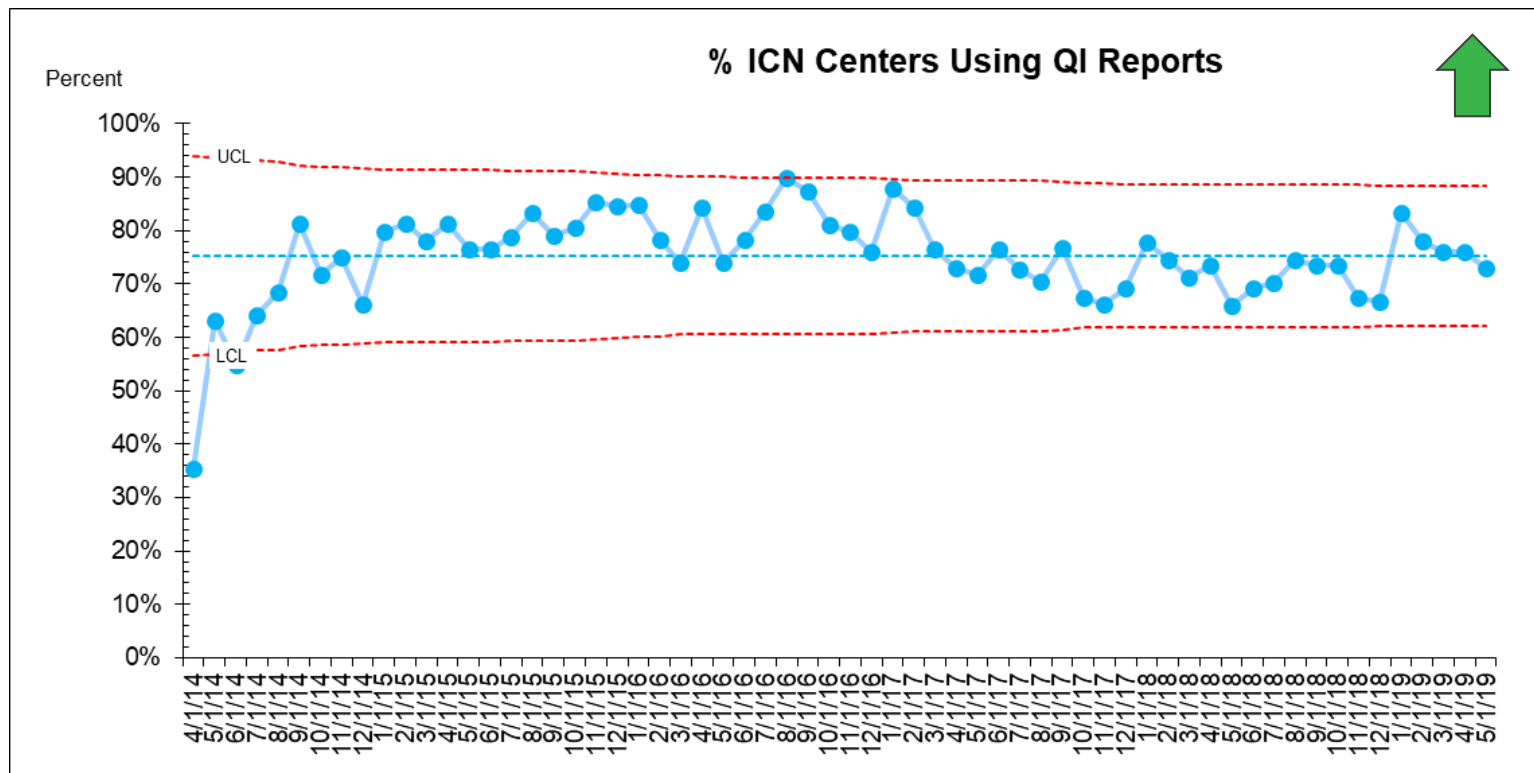


## Percent of Visits with a Complete Bundle [centers >75% registered]



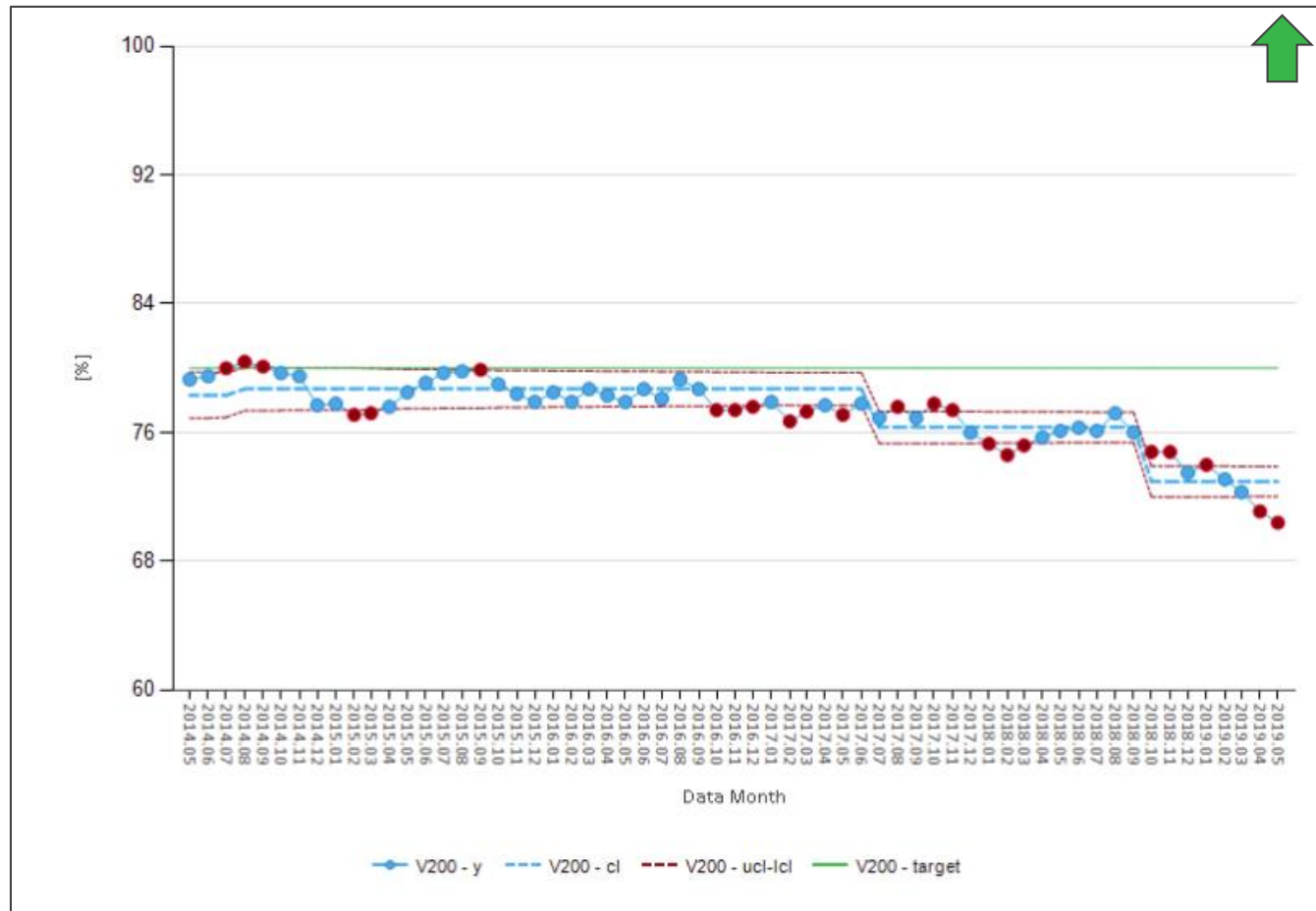
**Operational Definition:** Numerator: Number of visits with documentation of all bundle components: Disease phenotype (CD only), Extent of disease, Severity of disease (PGA), Height, Weight, and BMI plotted, Nutrition and growth status classified, Diagnosis. Denominator: Total number of visits. Inclusions: All visits occurring during the report month

## Percent of Sites using QI Reports



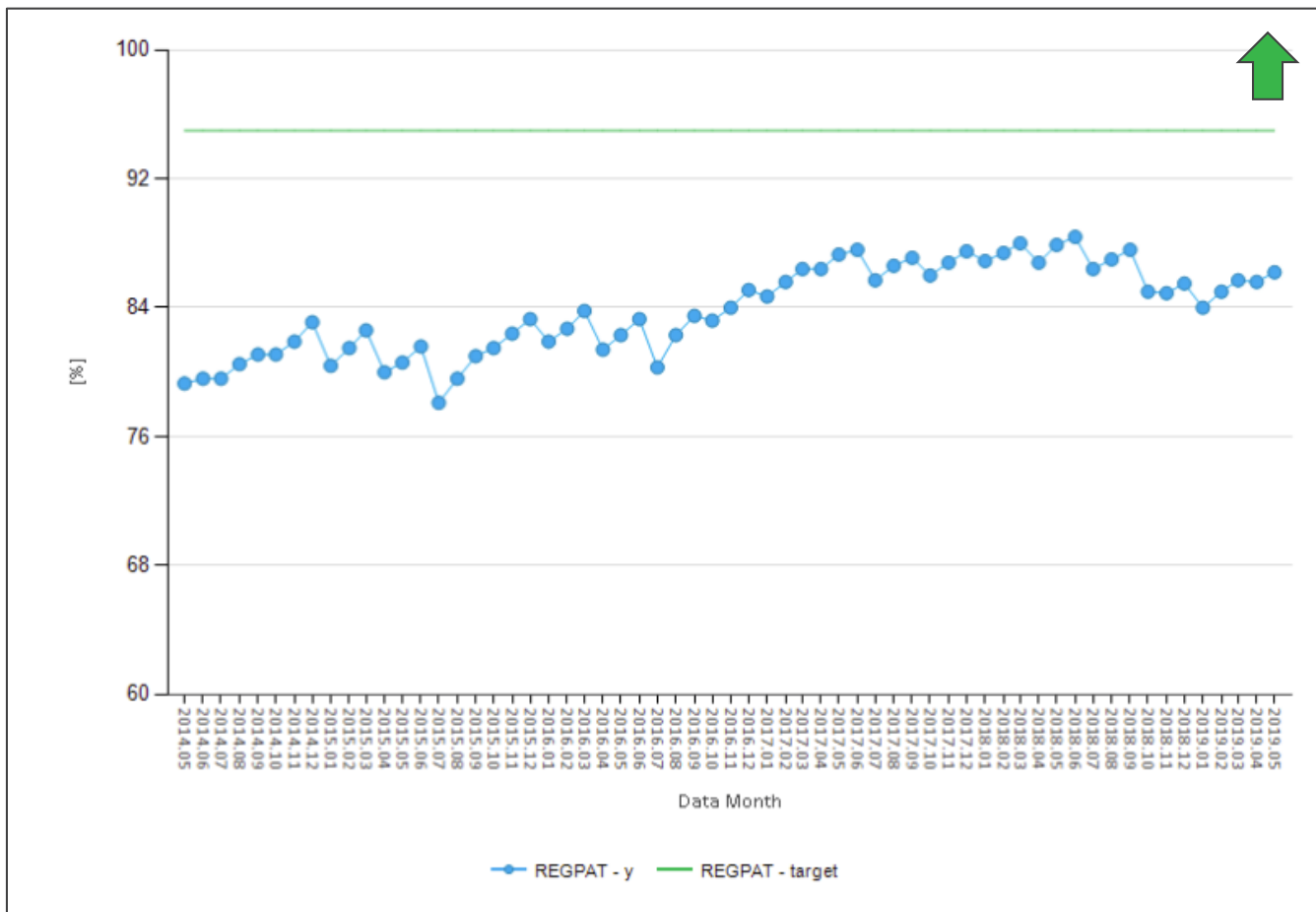
**Operational Definition:** Numerator: Number of centers that have access the QI Measure Dashboard in a given month. Denominator: Total number of centers with access to the registry in a given month

## Percent of Patients with a Documented Visit within the Last 200 days [centers >75% registered]



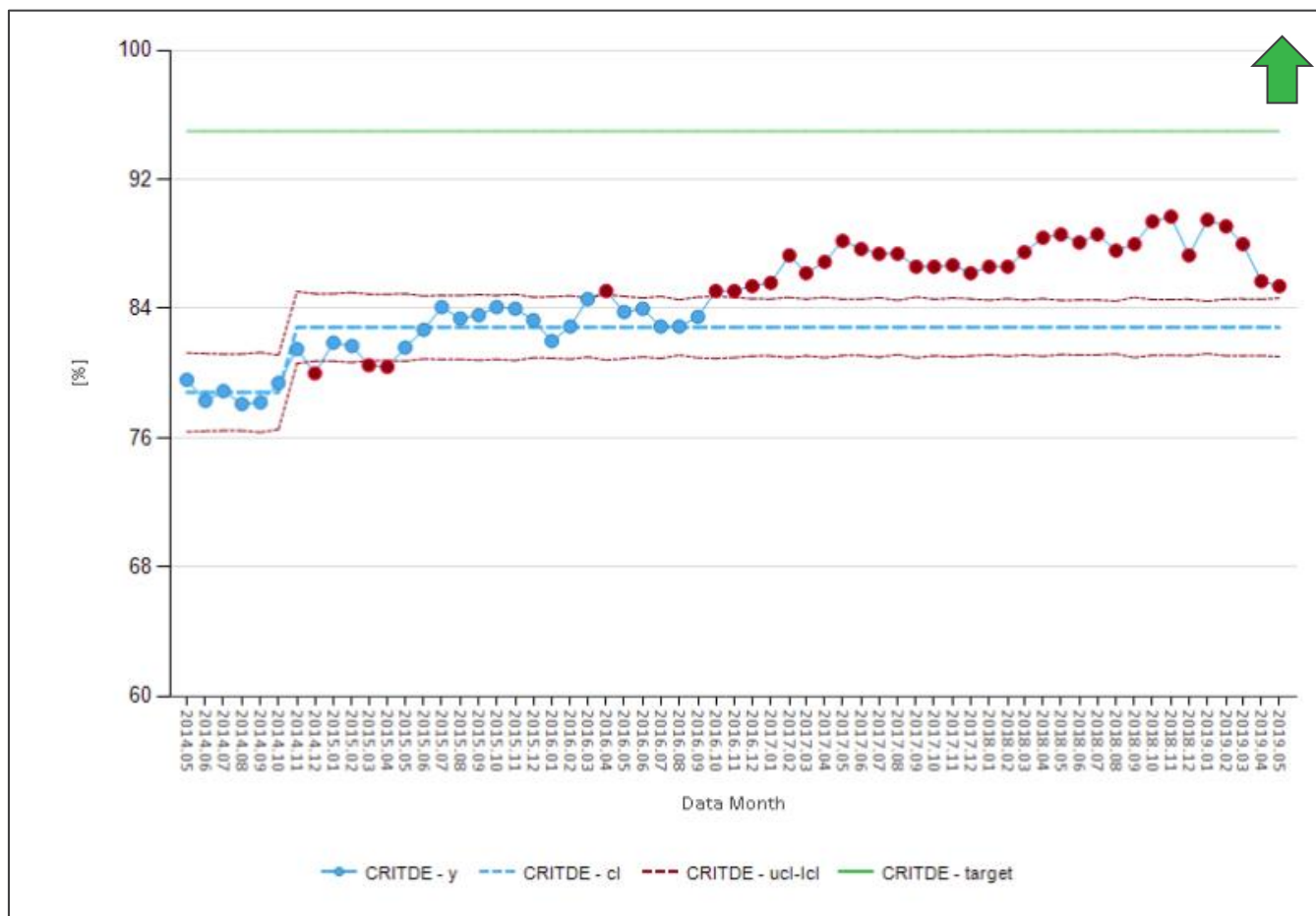
**Operational Definition:** Numerator: Total number of patients that have had a documented visit in the last 200 days. Denominator: Total number of patients. Inclusions: Patient has been enrolled for at least 200 days.

## Percent of Registerable Population that is Registered [centers >75% registered]



**Operational Definition:** Numerator: Patients registered in the ICN registry. Registerable population provided by ICN centers quarterly. The registerable population is the estimated total registerable population at your center that includes all of the IBD patients (of all ages) whose care your center manages as the primary IBD clinician. It includes patients of all of the clinicians at your center who see IBD patients; it also includes patients at all of the venues at which patients are seen. It excludes: Patients with post-colectomy ulcerative colitis, Patients seen exclusively as a 2nd opinion. If the 2nd opinion patient transfers to the practice, they should be registered at that time, Patients who are known to be leaving the practice within 3 months (included are patients planning to move, transition to adult care, or transfer to another practice). If they do not leave the practice as planned, they should be registered. Inclusions: Number of patients at site who qualify for ICN registry, Patients having at least 1 visit entered in the registry.

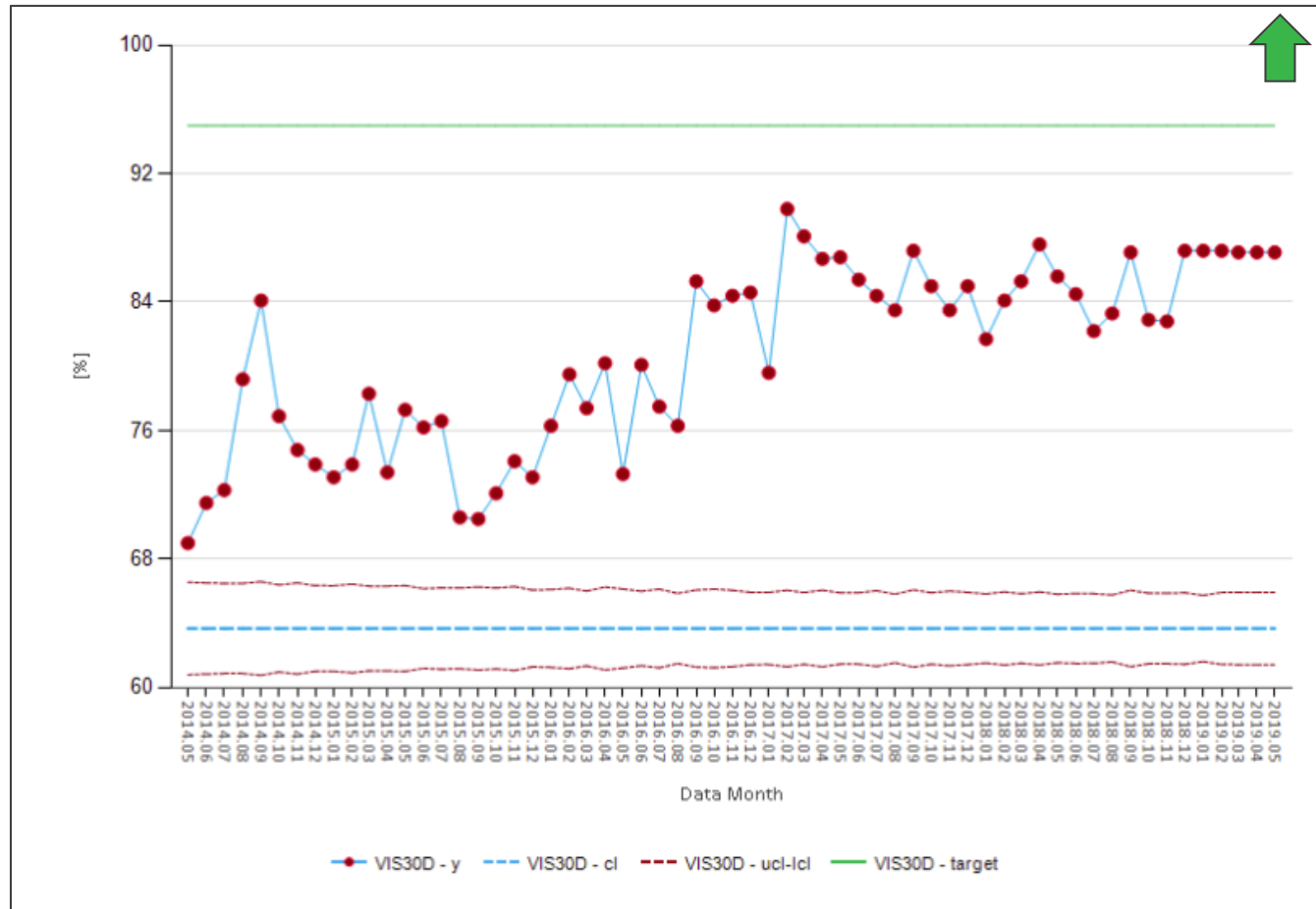
## Percent of Visits with all Critical Data Recorded [centers >75% registered]



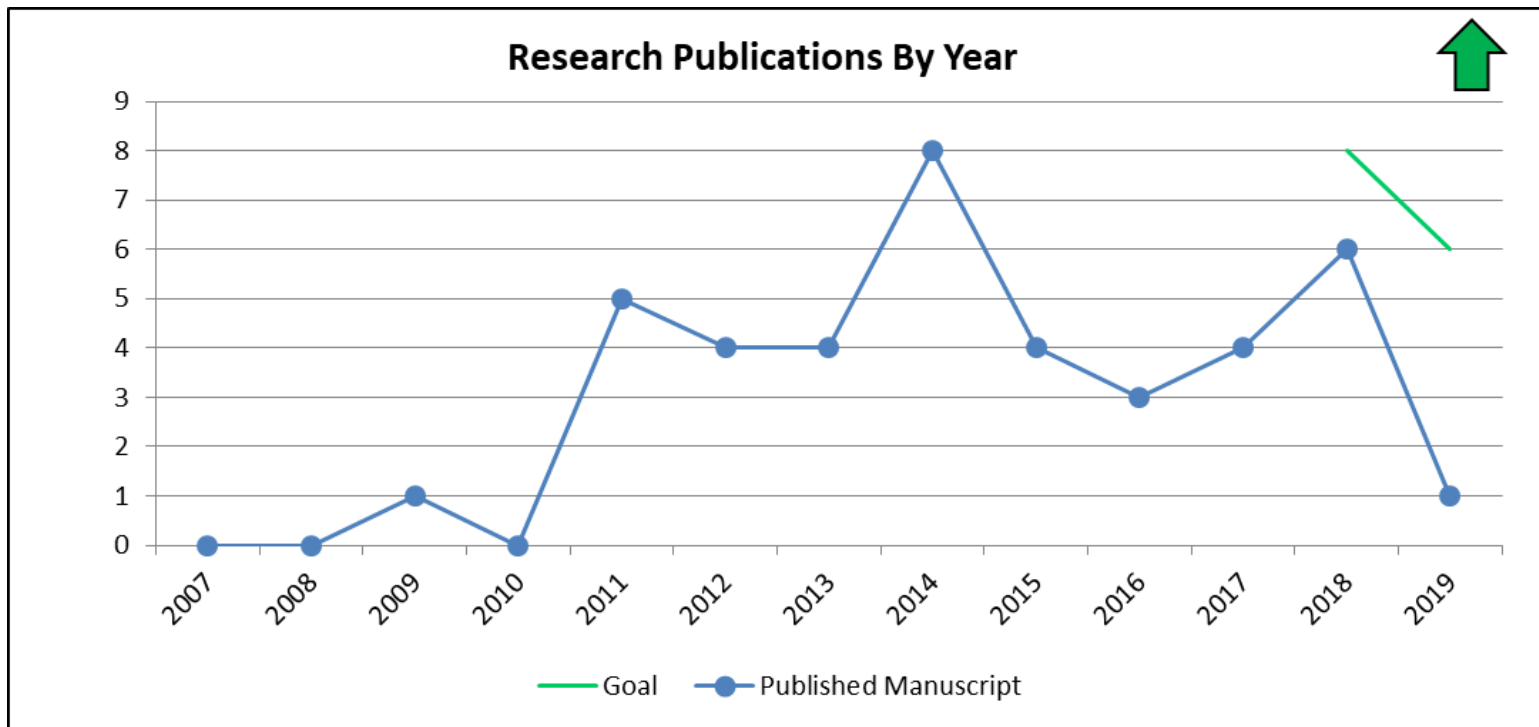
**Operational Definition:** Numerator: Number of visits with all critical variables present: Height, Weight, PGA, Limited activity, Abdominal pain and exam, Well-being, Stool information, Extraintestinal manifestations, Medication doses, route (where applicable), dosing intervals (where applicable), and treatment periods (where applicable) . Denominator: total number of visits. Inclusions: all visits.

## Percent of Visits Entered within 30 Days of Visit Date [centers >75% registered]

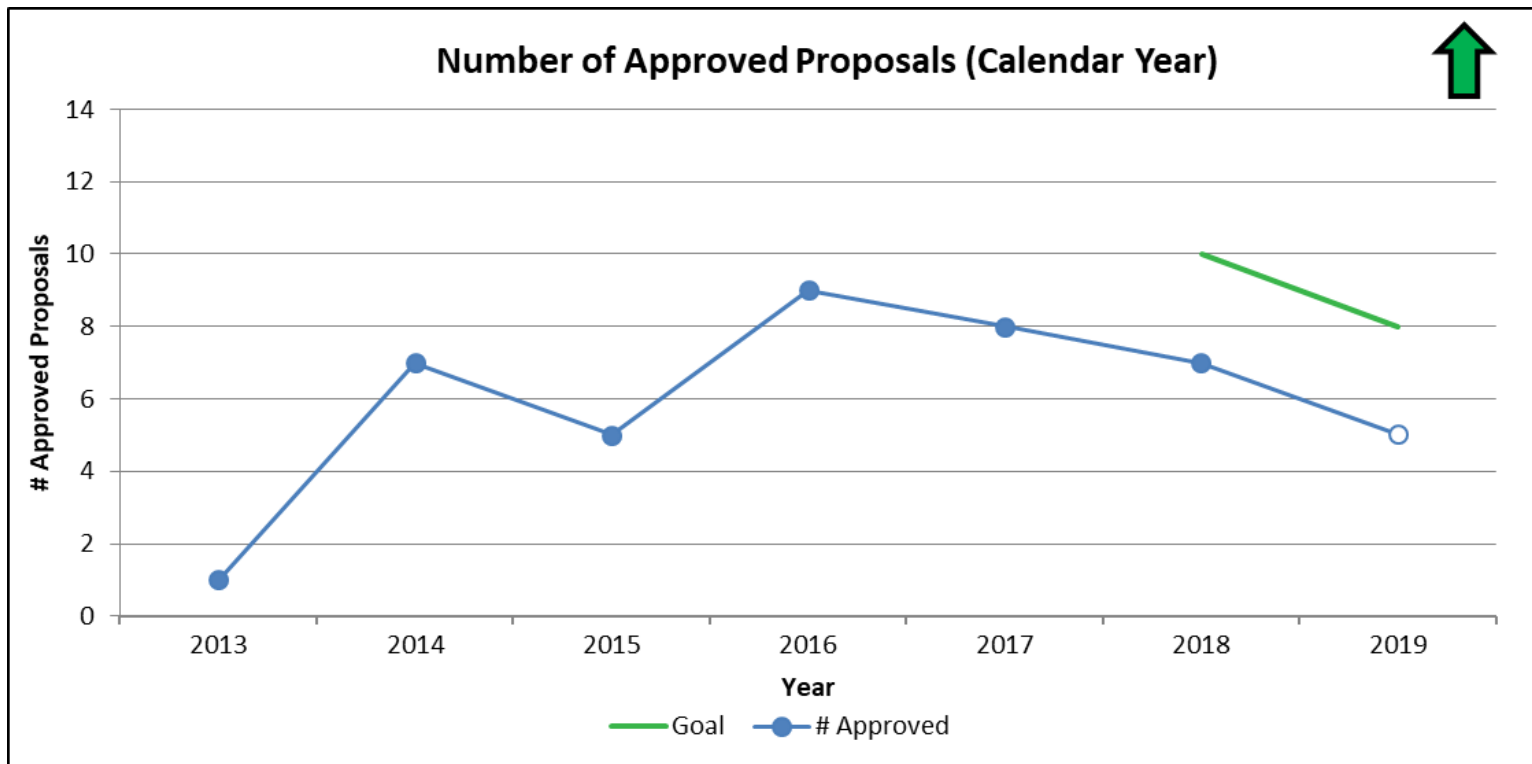
\*two month lag



**Operational Definition:** Numerator: Number of visits entered within 30 days of visit date. Denominator: Total number of visits. Inclusion: All visits occurring the month.

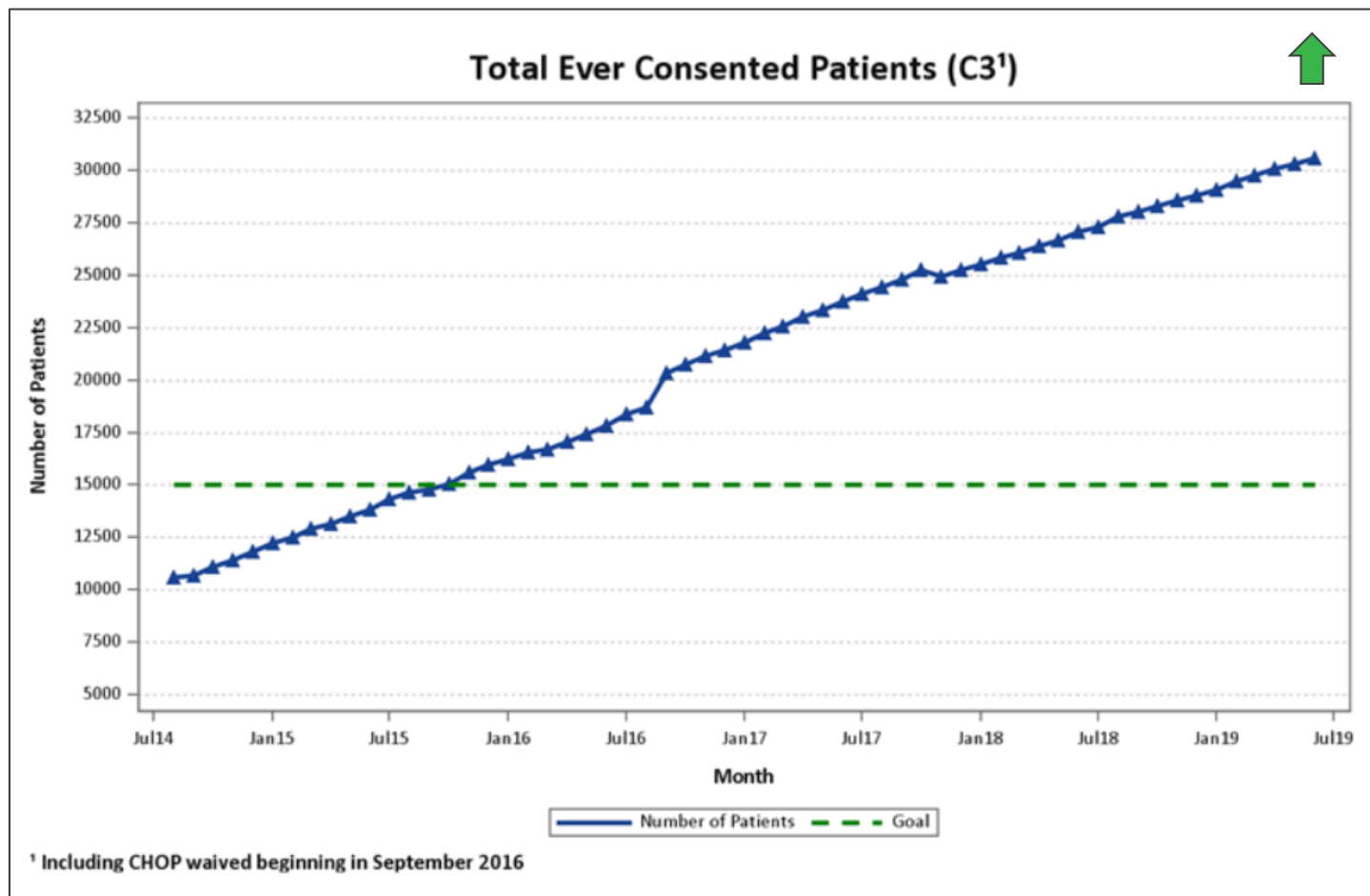


**Operational Definition:** Total number of ICN publications by ICN authors



**Operational Definition:** Number of studies approved by the ICN Research Committee annually





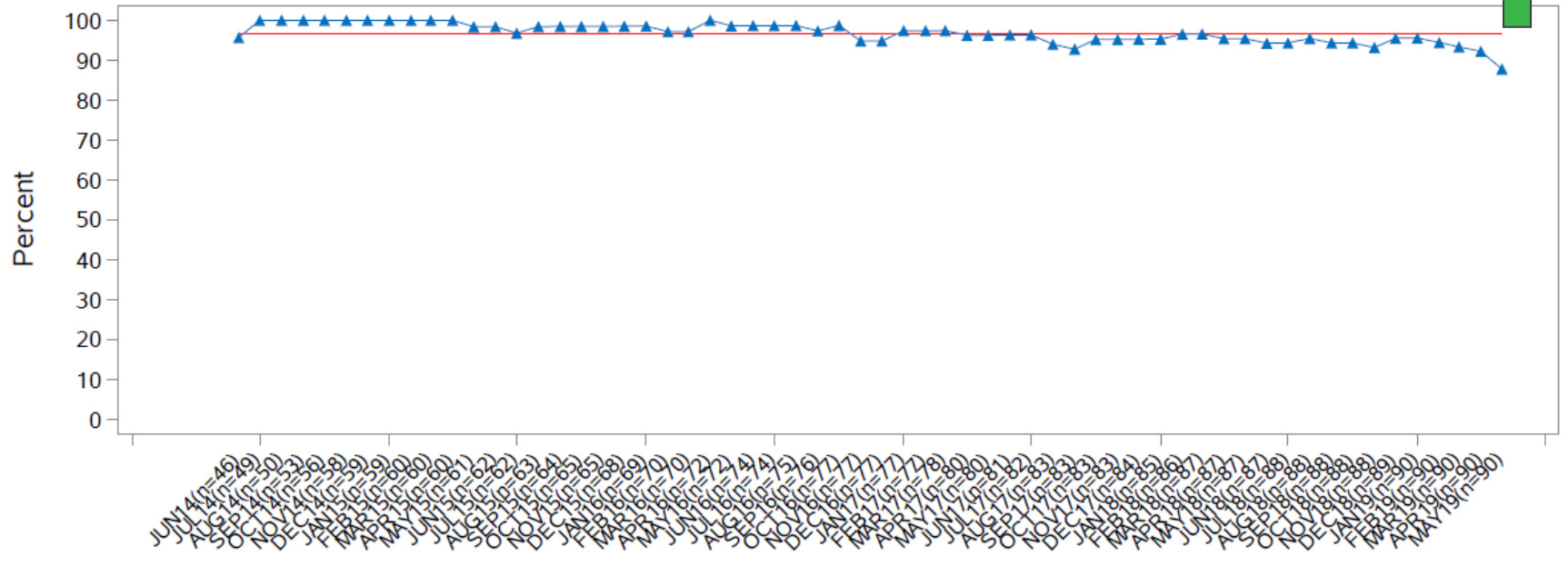
**Operational Definition:** Number of patients ever consented for ICN

## Percent of Centers with High Participation

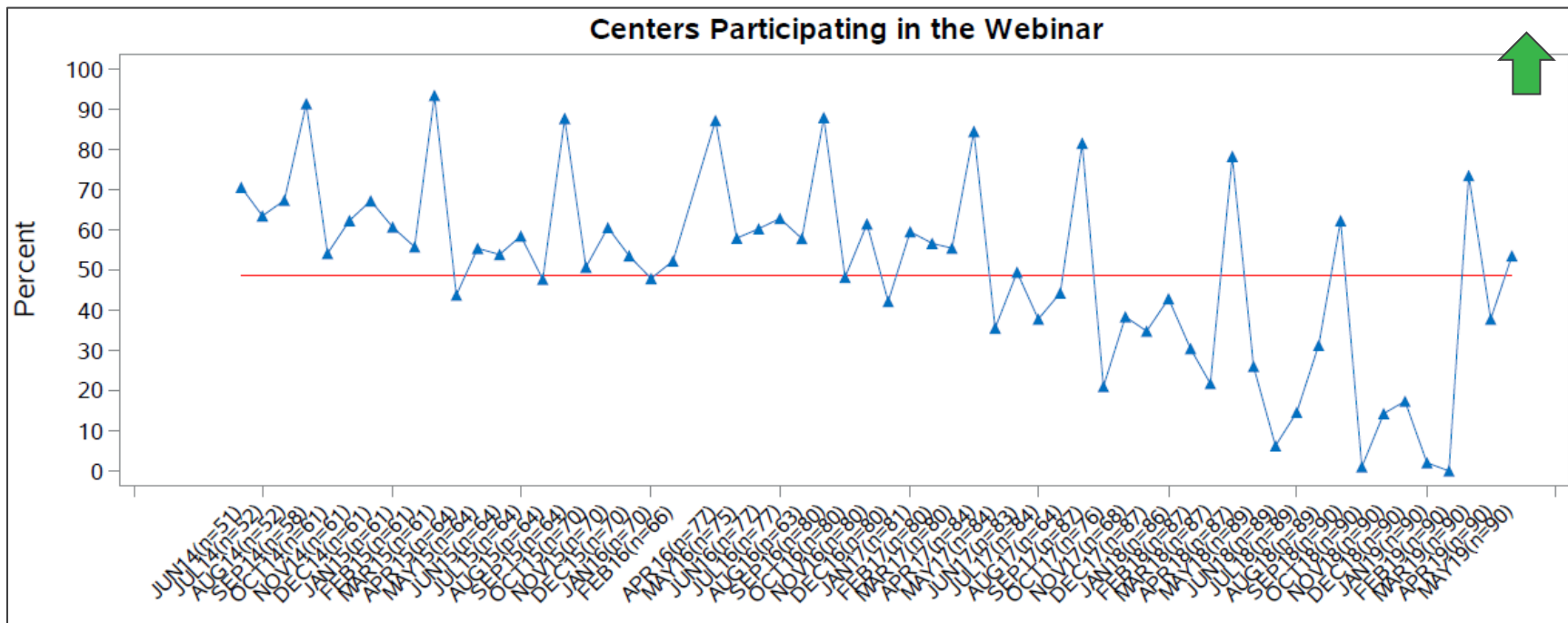
Coming Soon!

**Operational Definition:** Numerator: Number of Centers doing two of the following activities per month: enter data, attend a learning lab call, and submit the monthly report. Denominator: **xxx**

Centers Entering Data

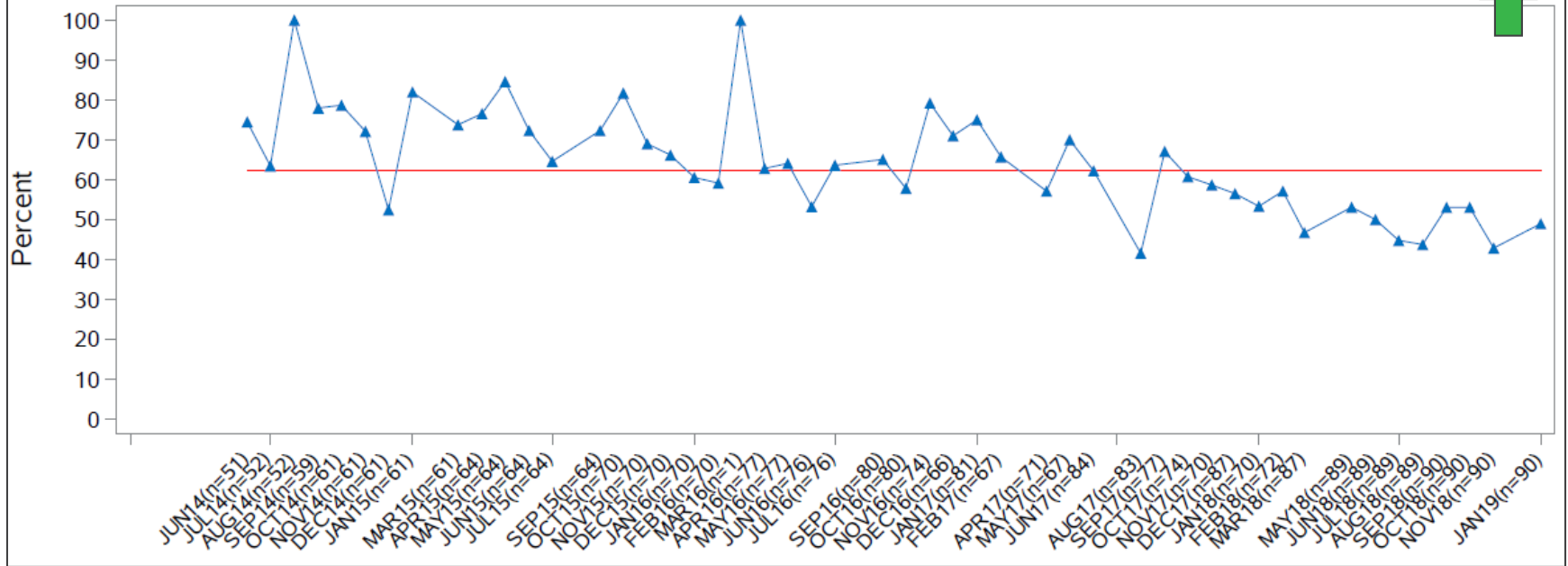


Operational Definition: xxx

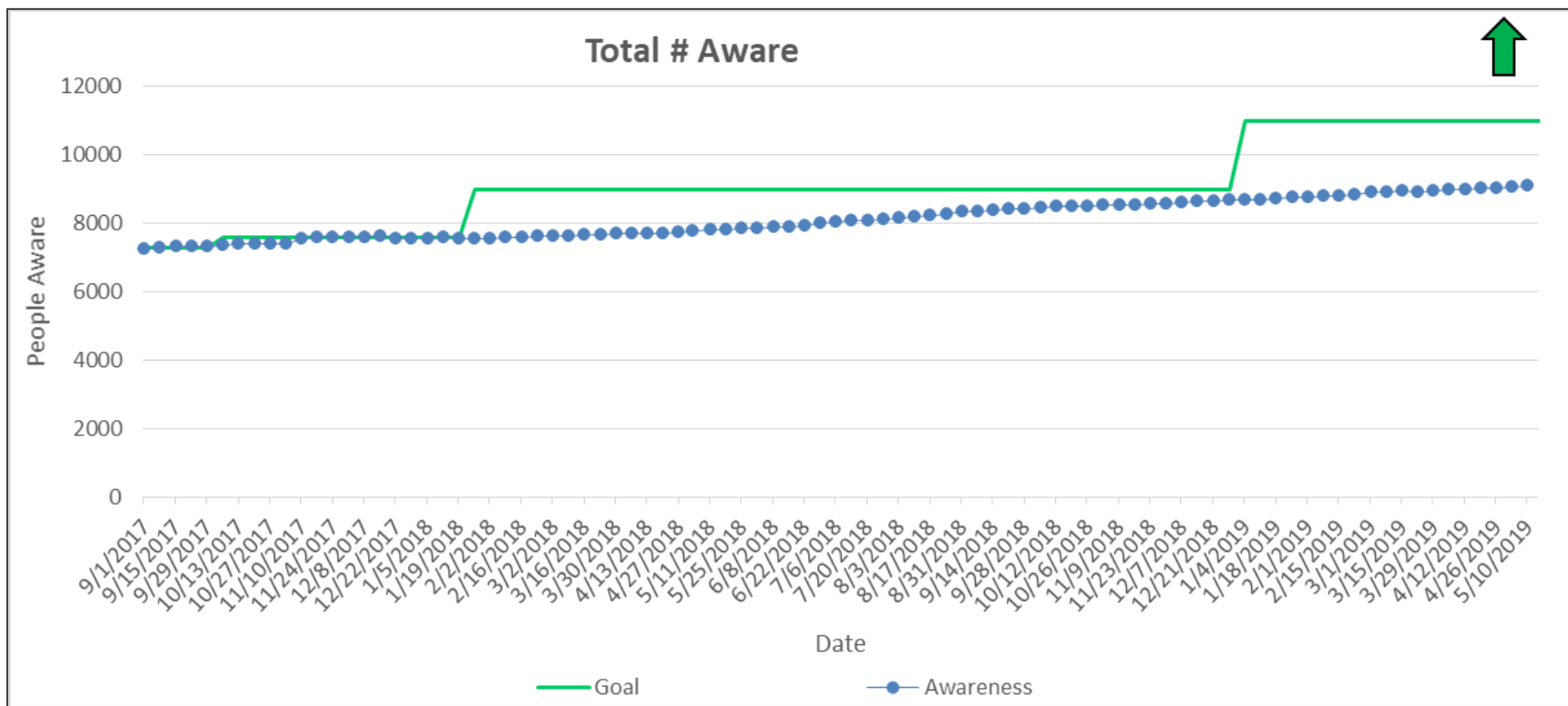


**Operational Definition:** xxx \*\* Calls include Learning Lab OR Community Wide Webinars

## Centers Submitting Report



Operational Definition: xxx



**Operational Definition:** Total number of supporters in Nationbuilder (emailable, follows us on twitter, or interacts with FB page)