Clinic Quality Improvement for Population Health

Project information as of Spring 2017

Prepared for BCCSP Board

July 2017

Reach

Breast Cancer Screening	Cervical Cancer Screening	Colorectal Cancer Screening	Diabetes Control	Hypertension Control
100,000 women	190,000 women	170,000 people	44,000 people	109,000 people
48% screened	50% screened	44% screened	30% uncontrolled	65% controlled
		About 45% are men		
About 30% live in rural Colorado			About 20% live in rural Colorado	
Race/ethnicity demographics comparable to state				
Uninsured rate*				
23%	30%	23%	28%	20%

** Excludes times when insurance was unknown (ranges from 33 to 47% by measure)*

Reach

Breast Cancer Screening	Cervical Cancer Screening
100,000 women	190,000 women
51% screened	53% screened

About 30% live in rural Colorado

Race/ethnicity demographics comparable to state

Uninsured rate*

23% 30

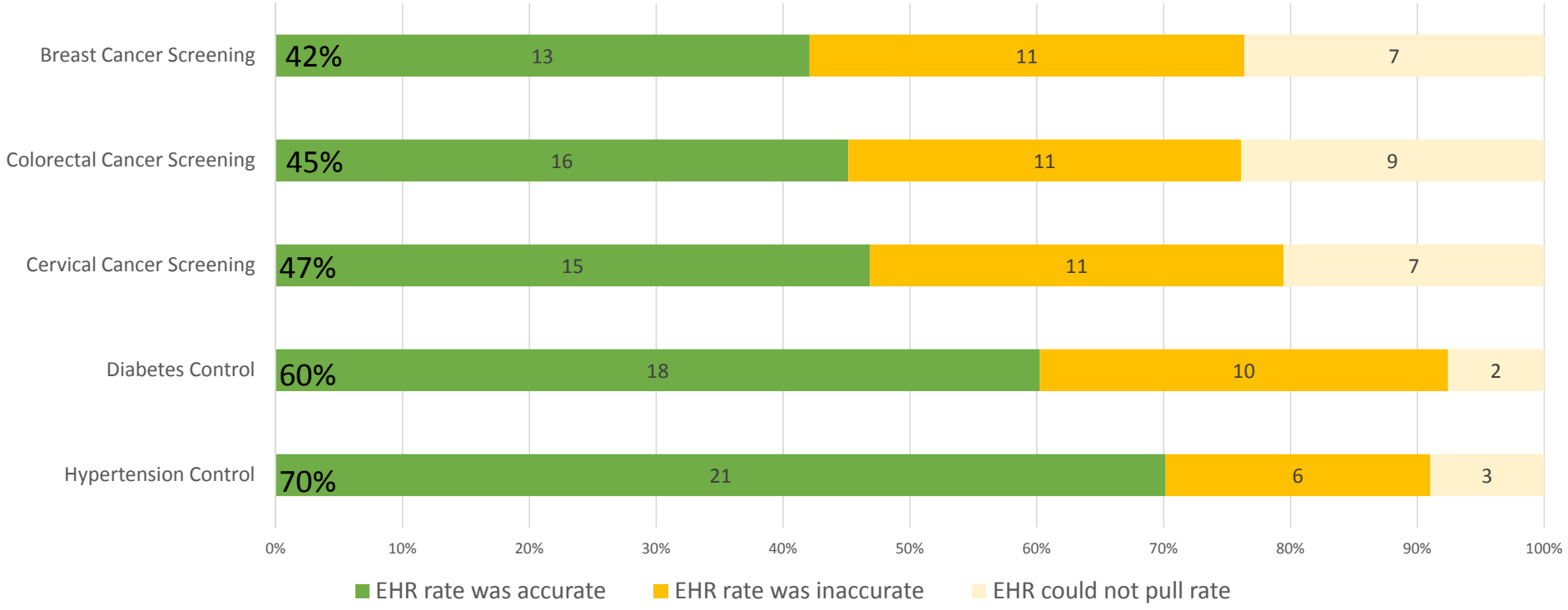
Fiscal Year 2016-2017 Summary

- 6 / 45 WWC clinical services contractors implemented breast or cervical cancer screening evidence-based interventions
- WWC clinical services contractors represent 28,000 women eligible for breast cancer screening and 66,000 women eligible for cervical cancer screening
- Interventions include:
  - Provider assessment and feedback
  - Provider reminder systems
  - Patient reminder systems
  - Reducing structural barriers

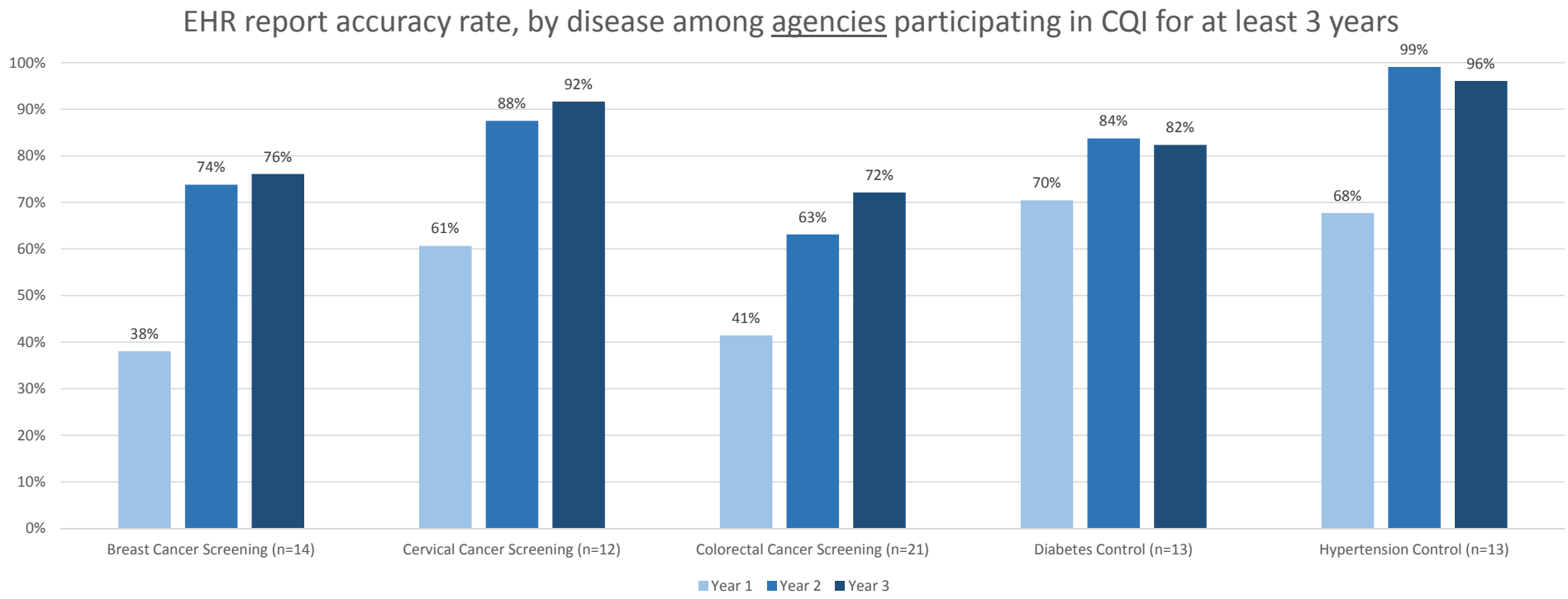
** Excludes times when insurance was unknown (ranges from 33 to 47% by measure)*

EHR reporting capacity varies by measure

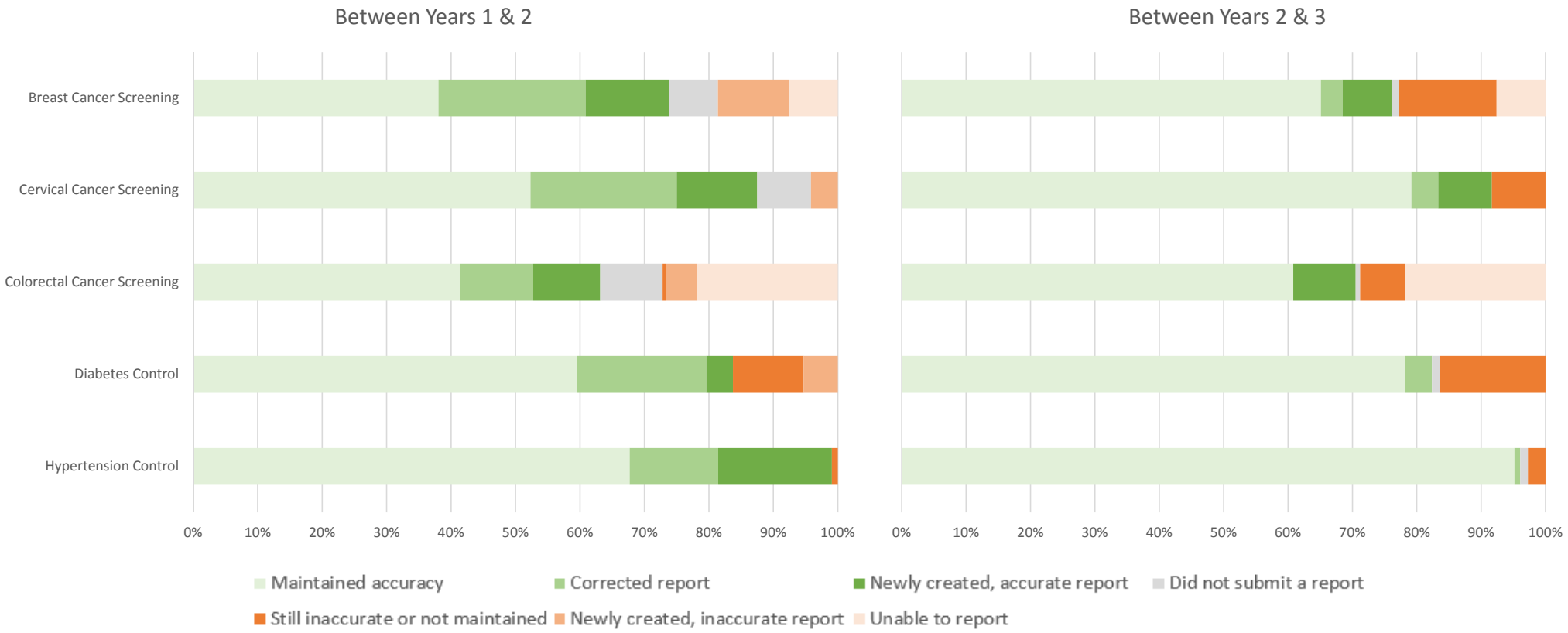
Count and percent of agencies able to report clinic rates accurately, by measure at baseline



Making progress in EHR reporting accuracy

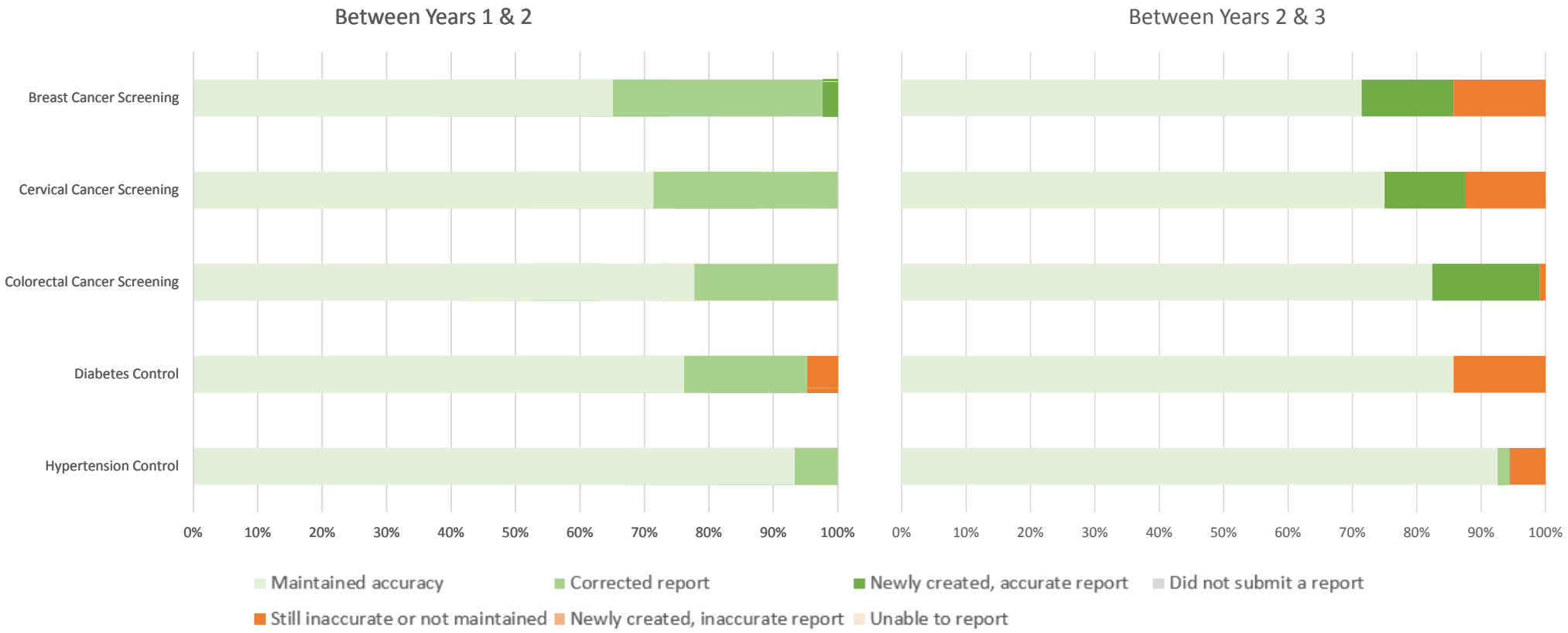


Explaining changes in reporting accuracy over time
(All agencies, regardless of EBI implementation)



**Distribution weighted among agencies reporting rates for at least three years*

Explaining changes in reporting accuracy over time
(Among clinics with CDPHE-funded EHR enhancements)



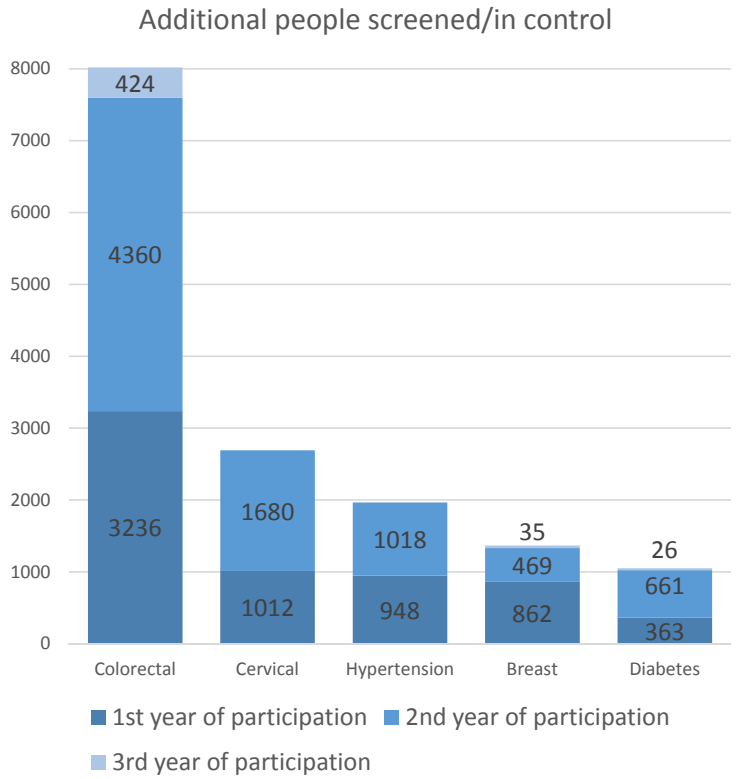
**Distribution weighted among agencies reporting rates for at least three years; each graph limited to agencies that enhanced their EHR (during 2nd year for left graph and 3rd year for right graph)*

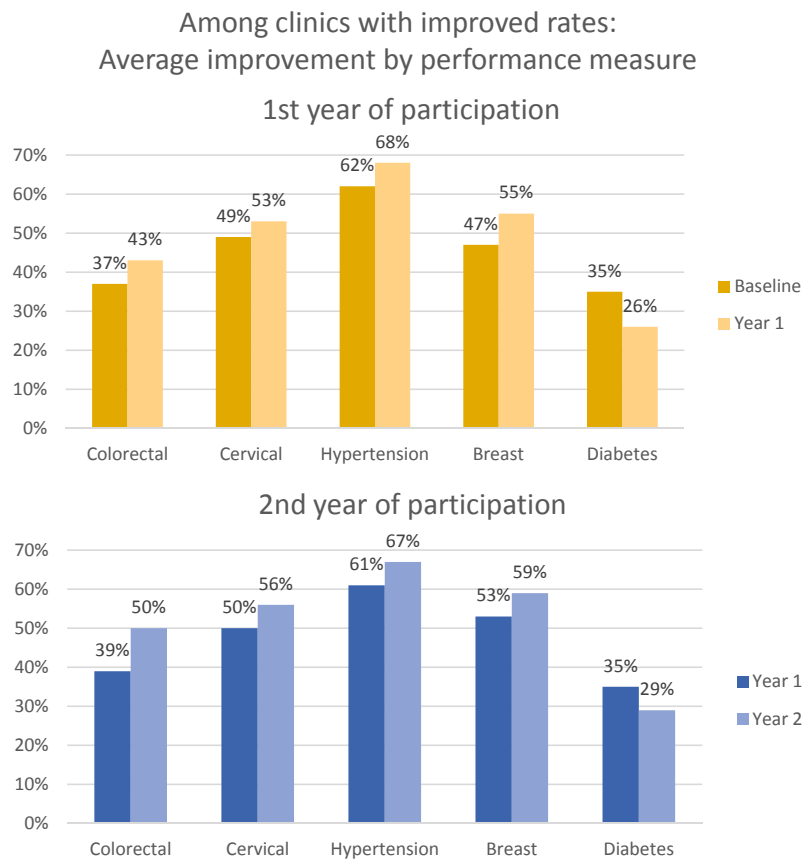
Trends in reporting accuracy across measures

- Getting colorectal and cervical cancer screening rates right matters. Clinics accurately reporting each are 5.3 and 4.6x more likely respectively to accurately report all other measures.
- Increased odds of accurately reporting one measure given another

Colorectal	*Accurately reporting measure on left associated with increased odds of accurately reporting measure on right*	Breast, cervical and diabetes
Cervical		Breast and hypertension
Breast		Cervical
Hypertension		Cervical

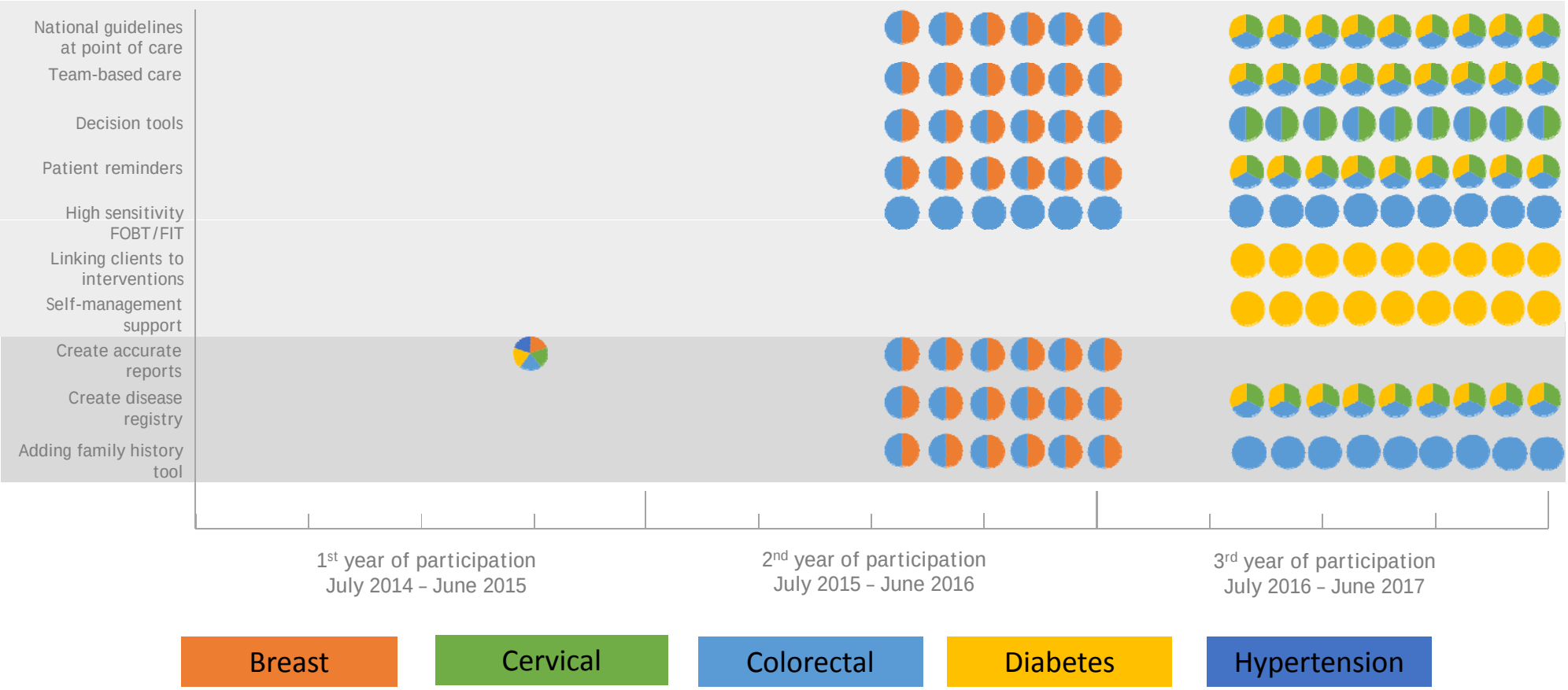
Change in performance measures





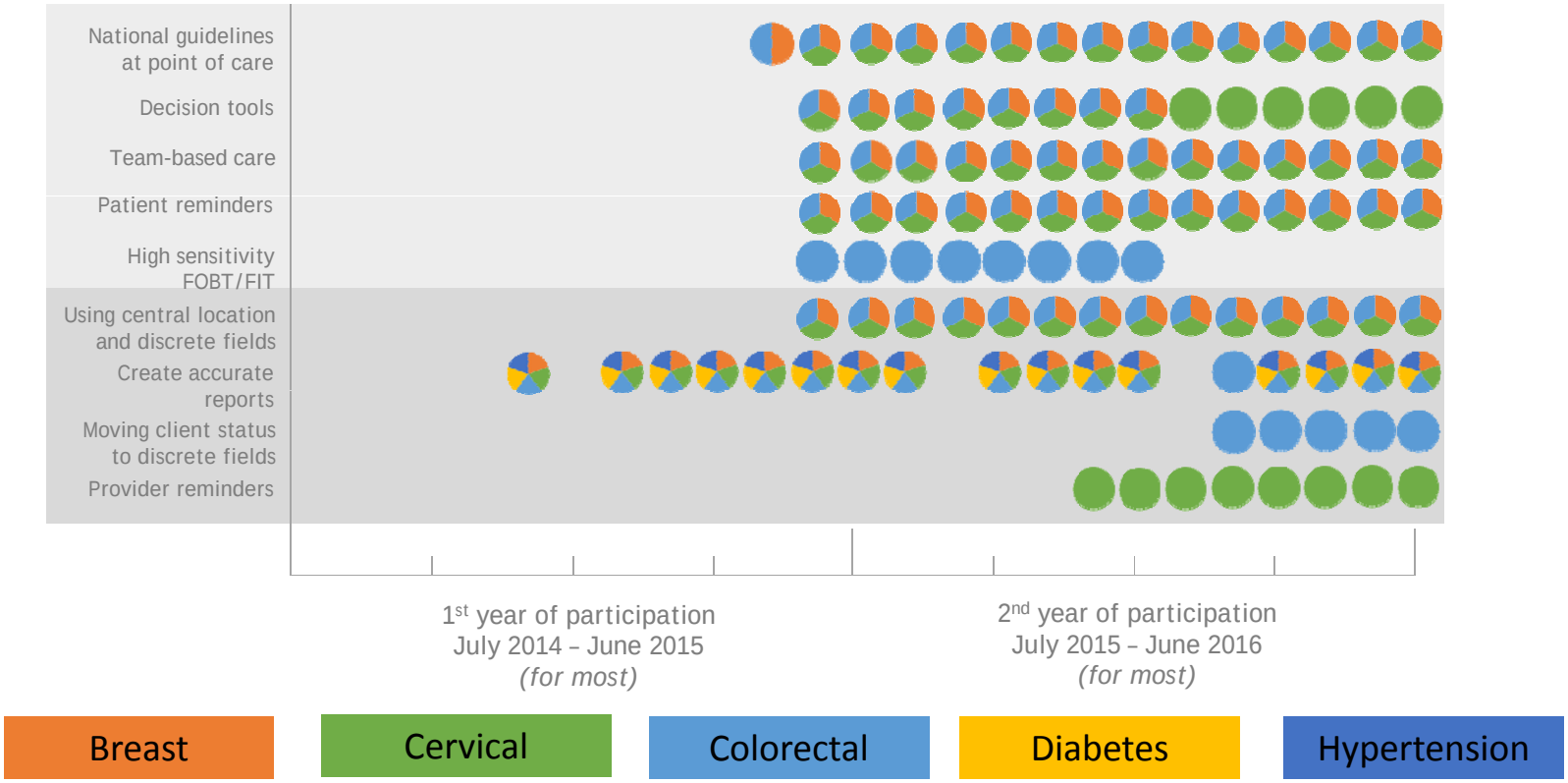
Limited to clinics with accurate before and after rates showing improvement; Additional people based after rate population

Sunrise Community Health (FQHC)

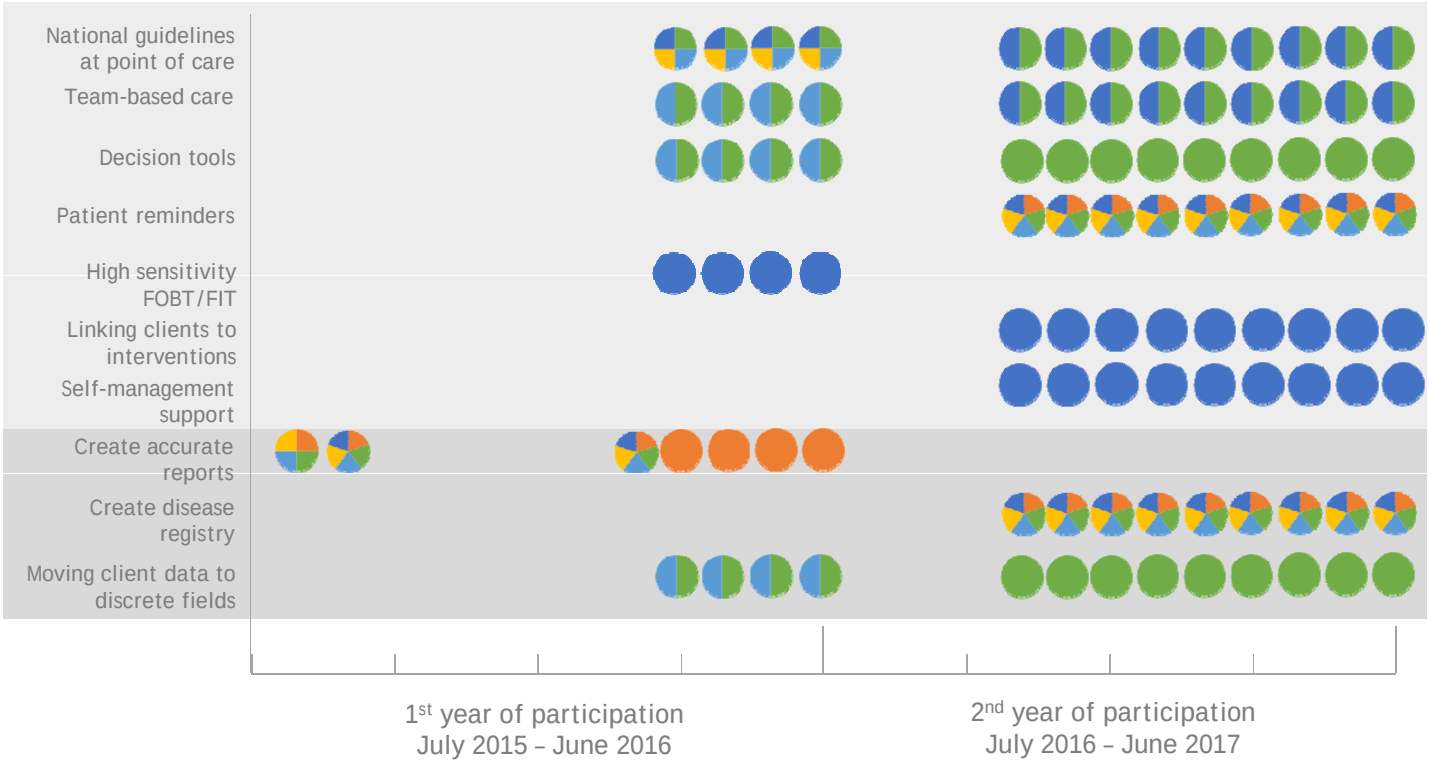


Integrated Physician Network

Boulder Valley Women's Health, Broomfield Family Practice, Coal Creek Family Medicine, Flatiron Internal Medicine, Garrison Family Practice, Partners in Health, & Rocky Mountain Primary Care

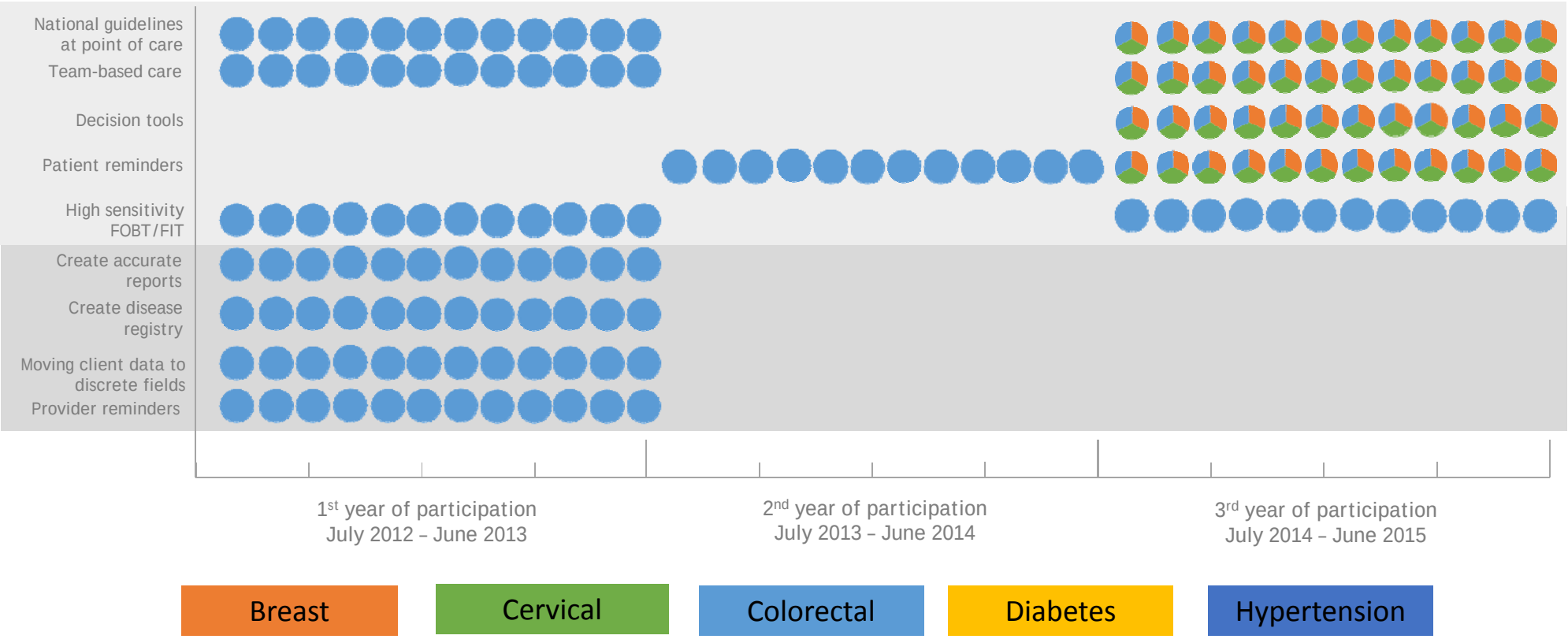


Axis Healthcare (FQHC)



Breast | Cervical | Colorectal | Diabetes | Hypertension

Summit Community Clinic (FQHC)



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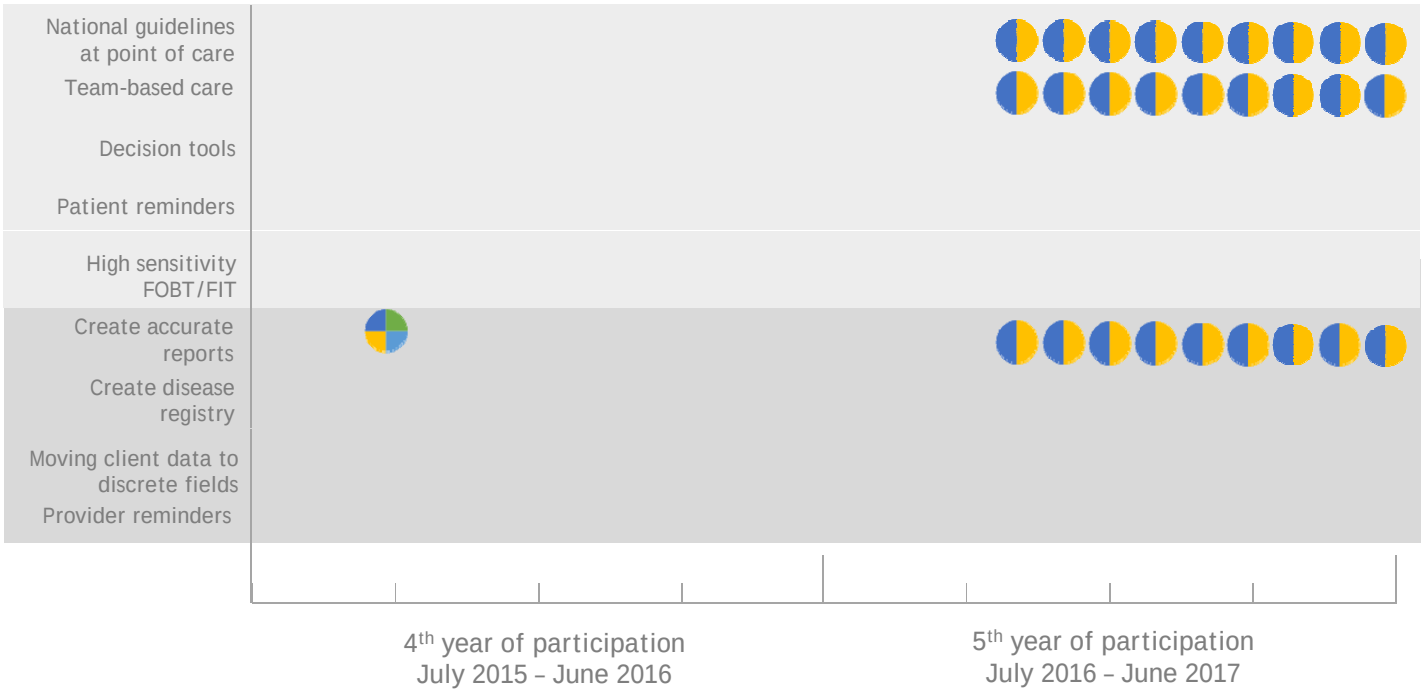

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