

# FY 2014 Government Performance and Results Act (GPRA)

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INDIAN HEALTH SERVICE (IHS) GPRA PERFORMANCE RESULTS

# Introduction

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IHS clinical GPRA results are calculated from the Clinical Reporting System (CRS) Class 1 software module installed locally on the Resource and Patient Management System (RPMS), IHS's electronic health record.

The CRS measure logic is located [here](#)

Each clinical measure has two graphs:

- the current national performance result and historical data
- IHS Area graphs comparing the current reporting year to the previous year for each of IHS's twelve Area Offices.

# Area Abbreviations

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Abbreviation	Area
ABD	Aberdeen
ALA	Alaska
ALB	Albuquerque
BEM	Bemidji
BIL	Billings
CAL	California
NAS	Nashville
NAV	Navajo
OKL	Oklahoma
PHO	Phoenix
POR	Portland
TUC	Tucson

# Acronym Definitions

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Acronym	Definition
NPIRS	National Patient Information Registrations System
AI/AN	American Indian/Alaska Native
A1c	Hemoglobin A1c
BMI	Body Mass Index
BP	Blood Pressure
CHD	Coronary Heart Disease
CVD	Cardiovascular Disease
DV/IPV	Domestic Violence/Intimate Partner Violence
HP	Healthy People
IHD	Ischemic Heart Disease
LDL	Low Density Lipoprotein

# GPRA 2014 Results Summary

- \* 22 GPRA Clinical Measures were reported in FY 2014
  - \* 14 clinical measures met their targets in FY 2014 (64%) compared to 22 of 22 in 2013 (100%)
  - \* 17 measures exceeded FY 2013 results
  - \* 1 measure decreased in performance from FY 2013
  - \* 3 measures had significant logic changes in FY 2014
  - \* 1 measure was new for Tribal/IHS programs in FY 2014

# GPRA 2014 Results Summary

\* Measures that improved over 2013 results:

Measure	FY 2013 Q4	FY 2014 Q4	% Improvement
Breastfeeding Rates	29.0%	35.1%	6.1%
CVD Comprehensive Assessment	46.7%	52.3%	5.6%
Colorectal Cancer Screening	35.0%	37.5%	2.5%
Tobacco Cessation	45.7%	48.2%	2.5%
Retinopathy Exam	57.6%	59.9%	2.3%
Topical Fluoride	26.7%	27.9%	1.2%
DV/IPV Screening	62.4%	63.5%	1.1%
Depression Screening	65.1%	66.0%	0.9%
LDL Assessed	72.7%	73.4%	0.7%
Sealants	13.9%	14.6%	0.7%
Childhood Immunizations	74.8%	75.4%	0.6%
Dental Access	28.3%	28.8%	0.5%
Mammography	53.8%	54.2%	0.4%
Alcohol Screening (FAS Prevention)	65.7%	66.0%	0.3%
Good Glycemic Control	48.3%	48.6%	0.3%
Prenatal HIV Screening	87.7%	88.0%	0.3%
Influenza 65+	68.0%	68.1%	0.1%

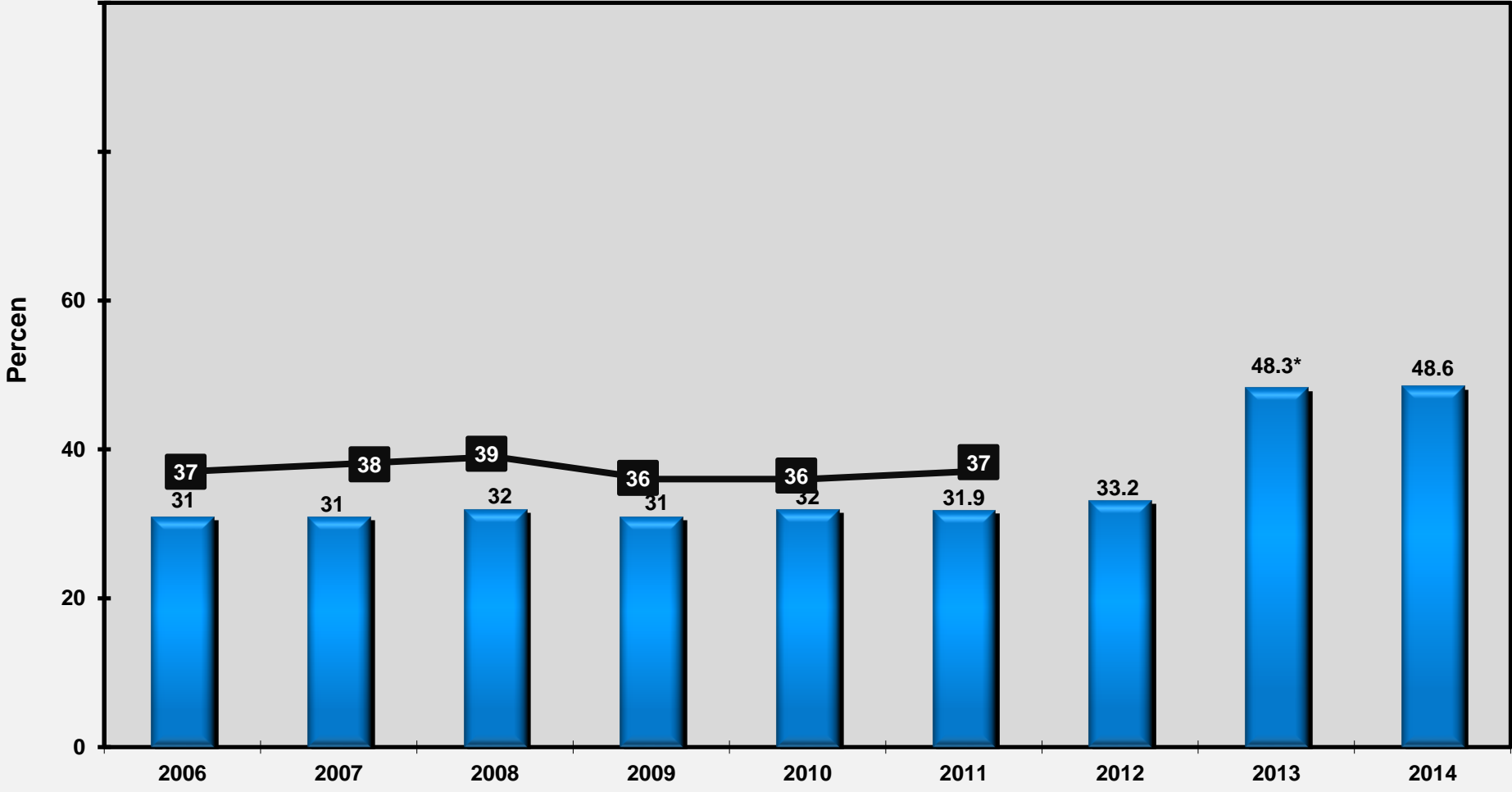
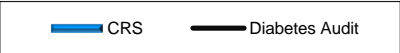
# GPRA 2014 Results Summary

\* Measures that decreased in performance from 2013:

Measure	FY 2013 Q4	FY 2014 Q4	% Decrease
Controlled BP <140/90	64.6%	63.8%	0.8%

# Diabetes: Good Glycemic Control

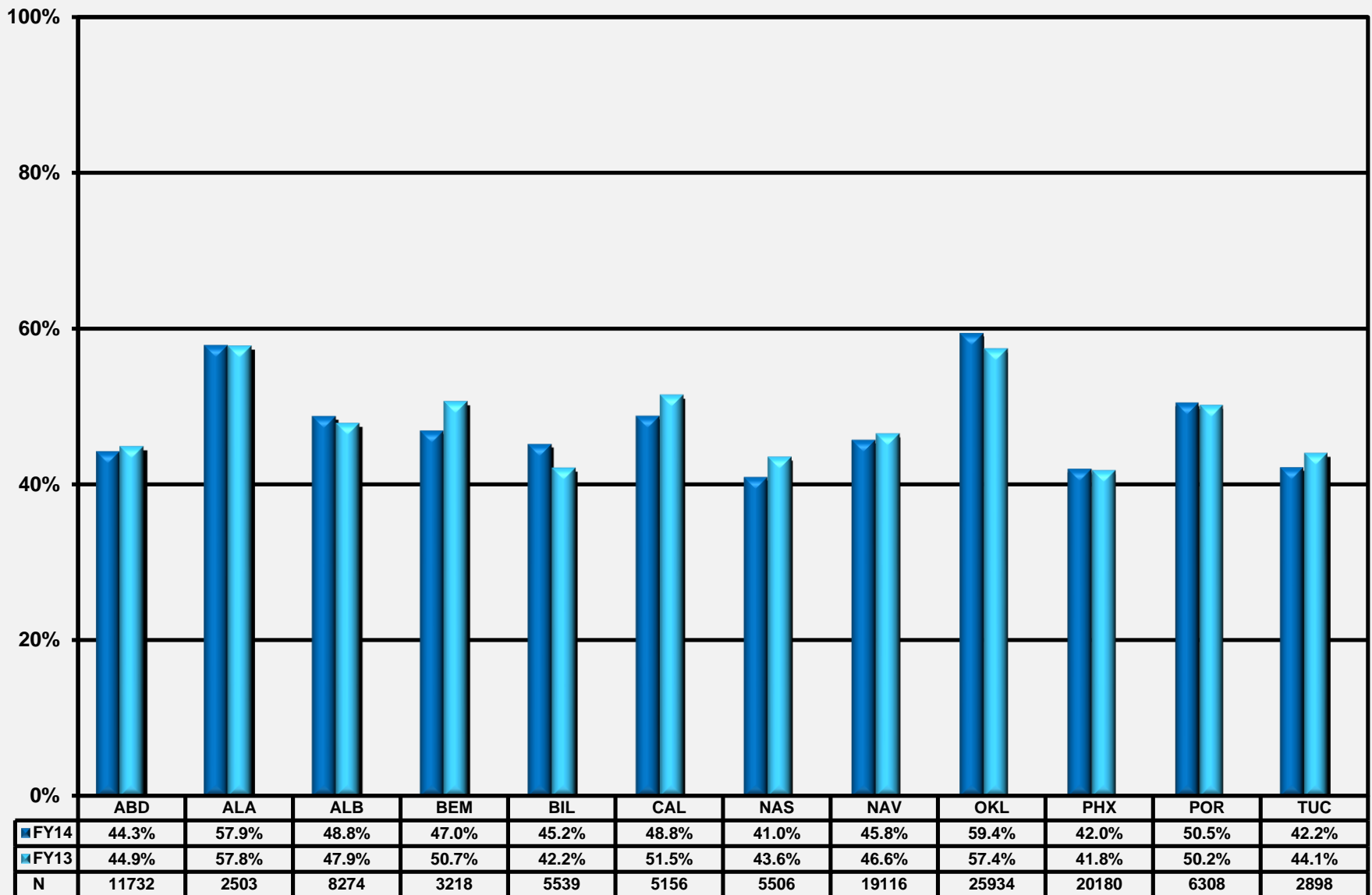
AI/AN patients with diabetes who have maintained Good A1c control (<8) during the past year.



\*Prior to FY 2013, this measure tracked the percentage of patients with ideal glycemic control (A1c <7).

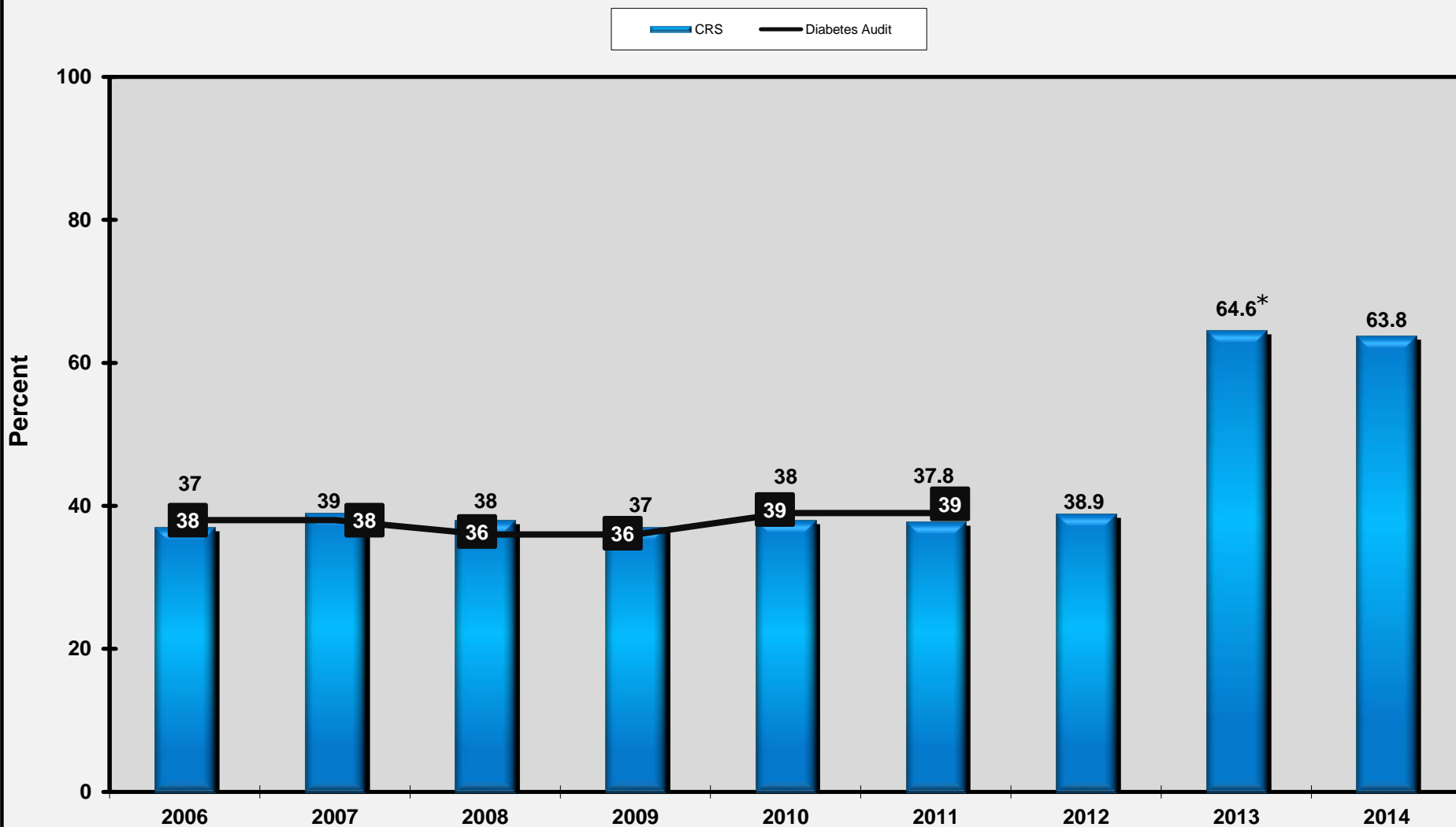


# Diabetes: Good Glycemic Control



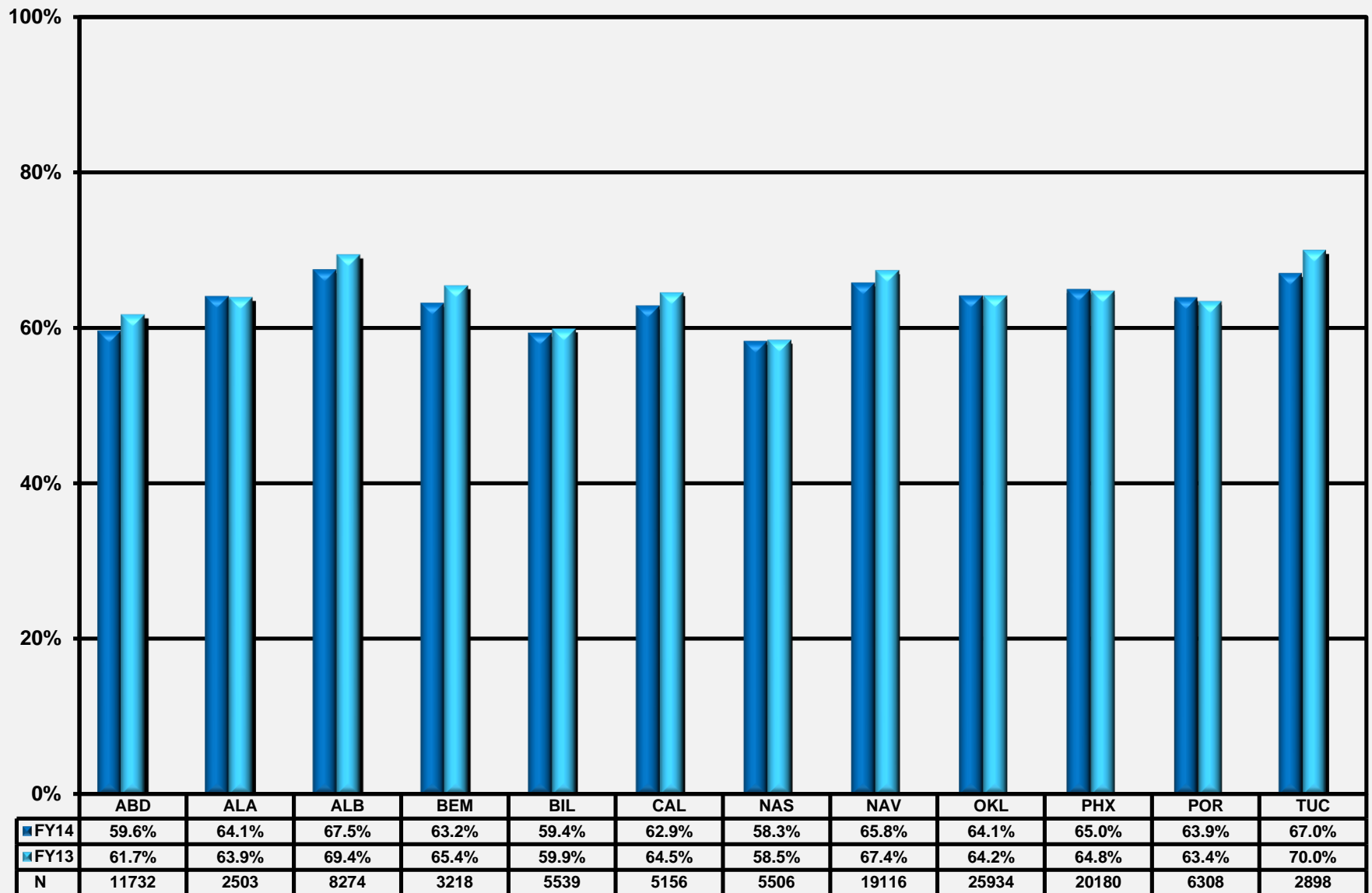
# Diabetes: Blood Pressure Control

AI/AN patients with diabetes who have maintained BP control (<140/90) during the past year.



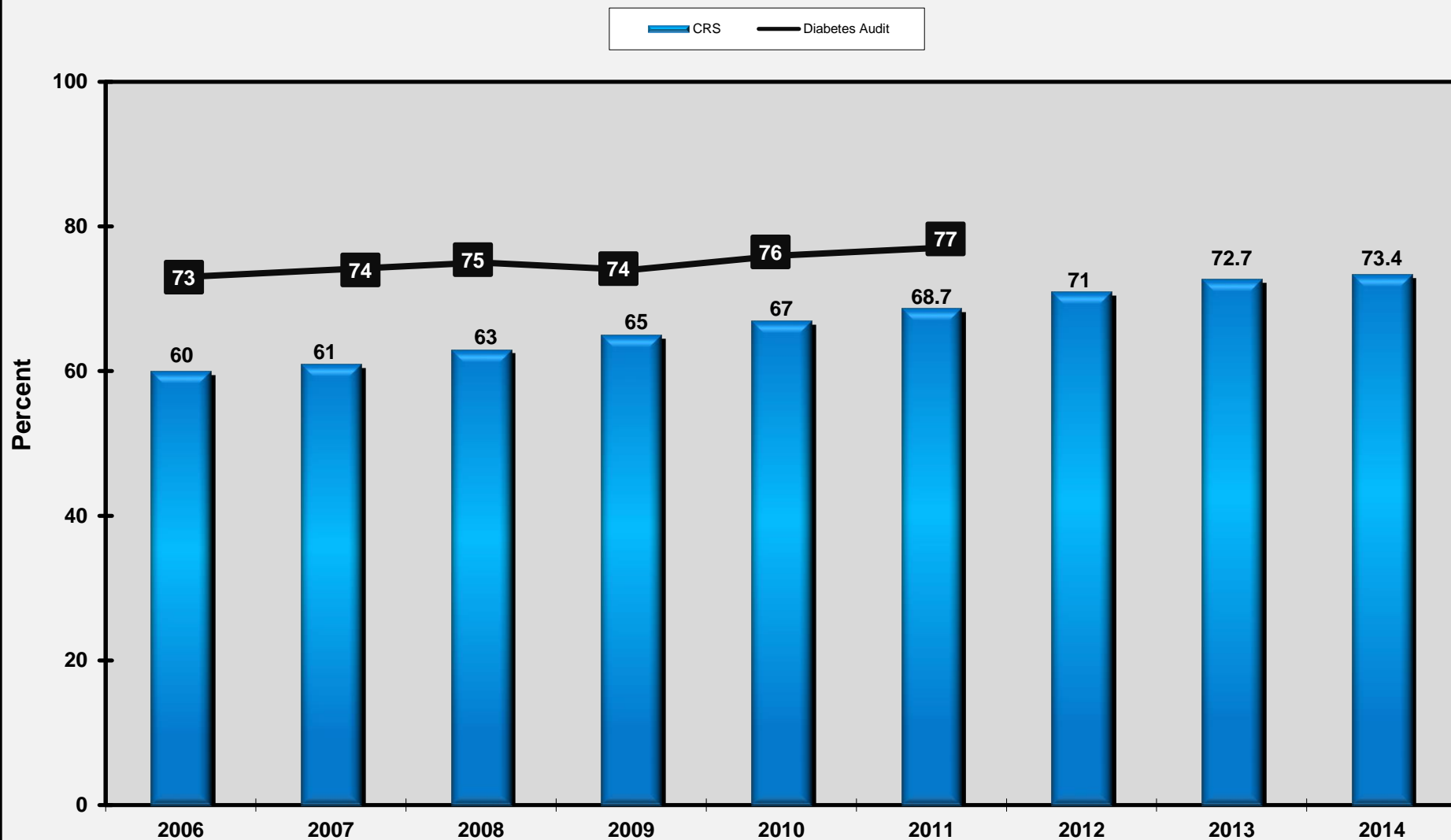
\*Prior to FY 2013, this measure tracked the percentage of patients with BP <130/80.

# Diabetes: Blood Pressure Control

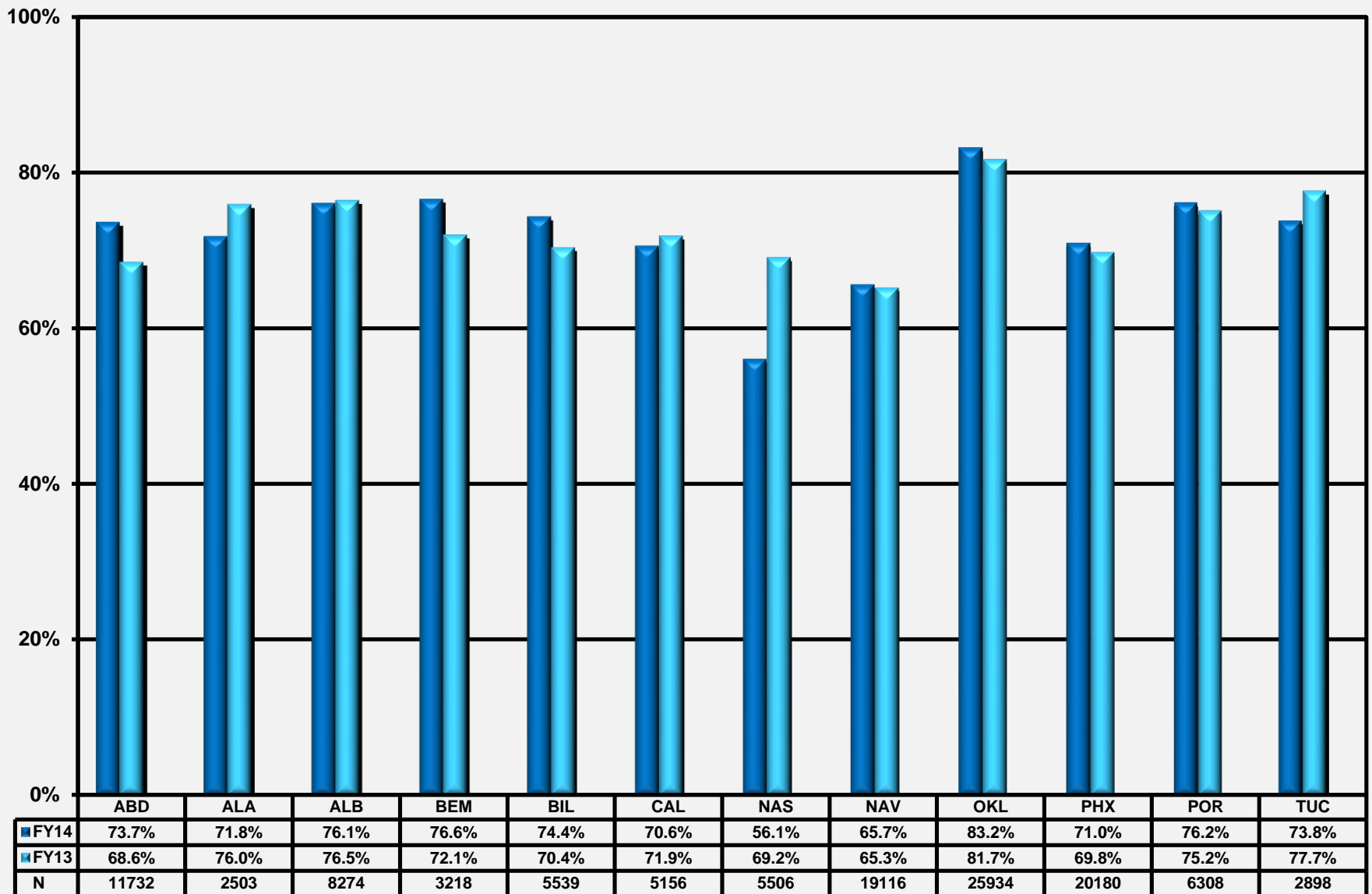


# Diabetes: LDL Assessment

AI/AN patients with diabetes who have been assessed for dyslipidemia (LDL) within the past year.

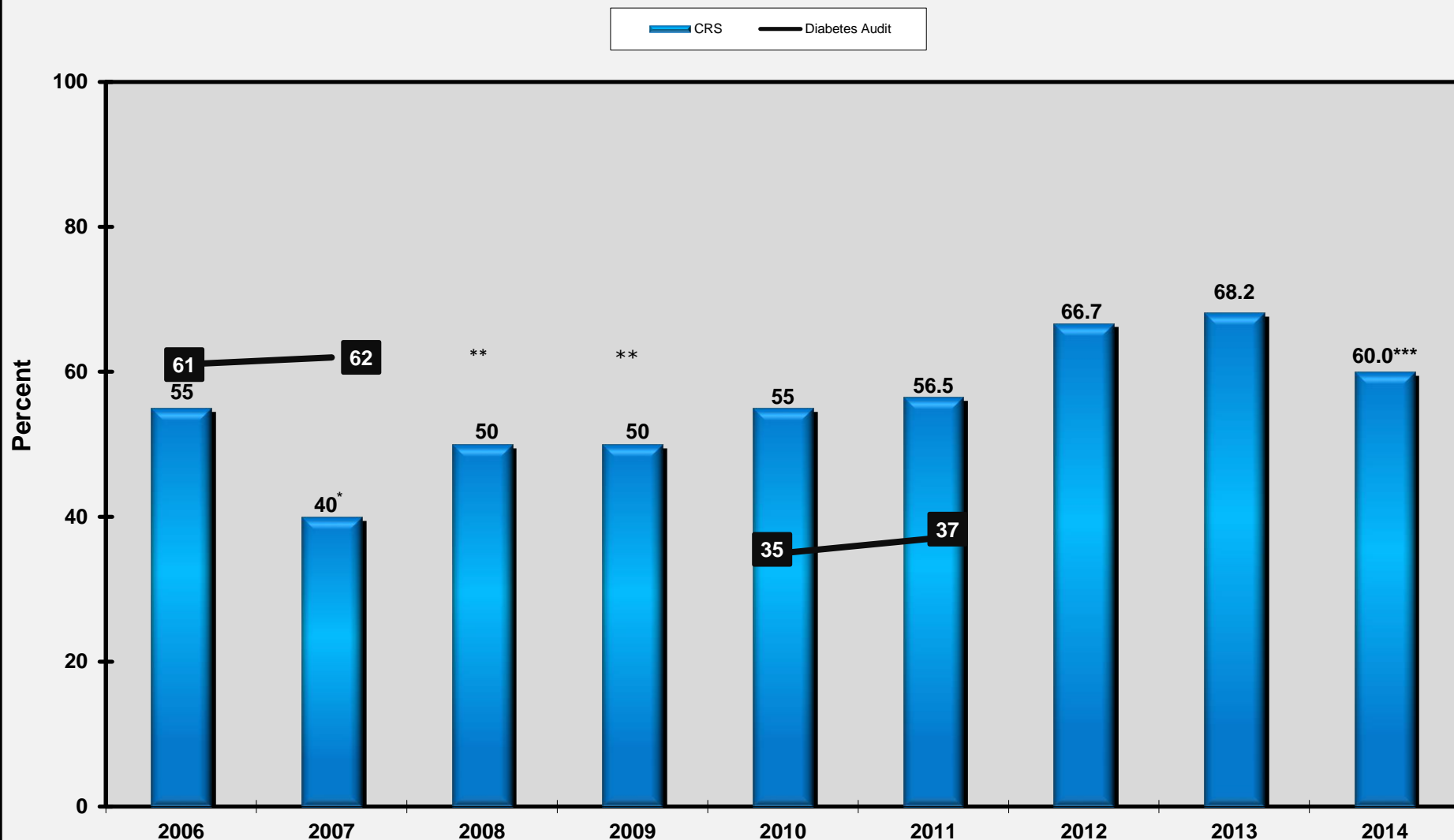


# Diabetes: LDL Assessment



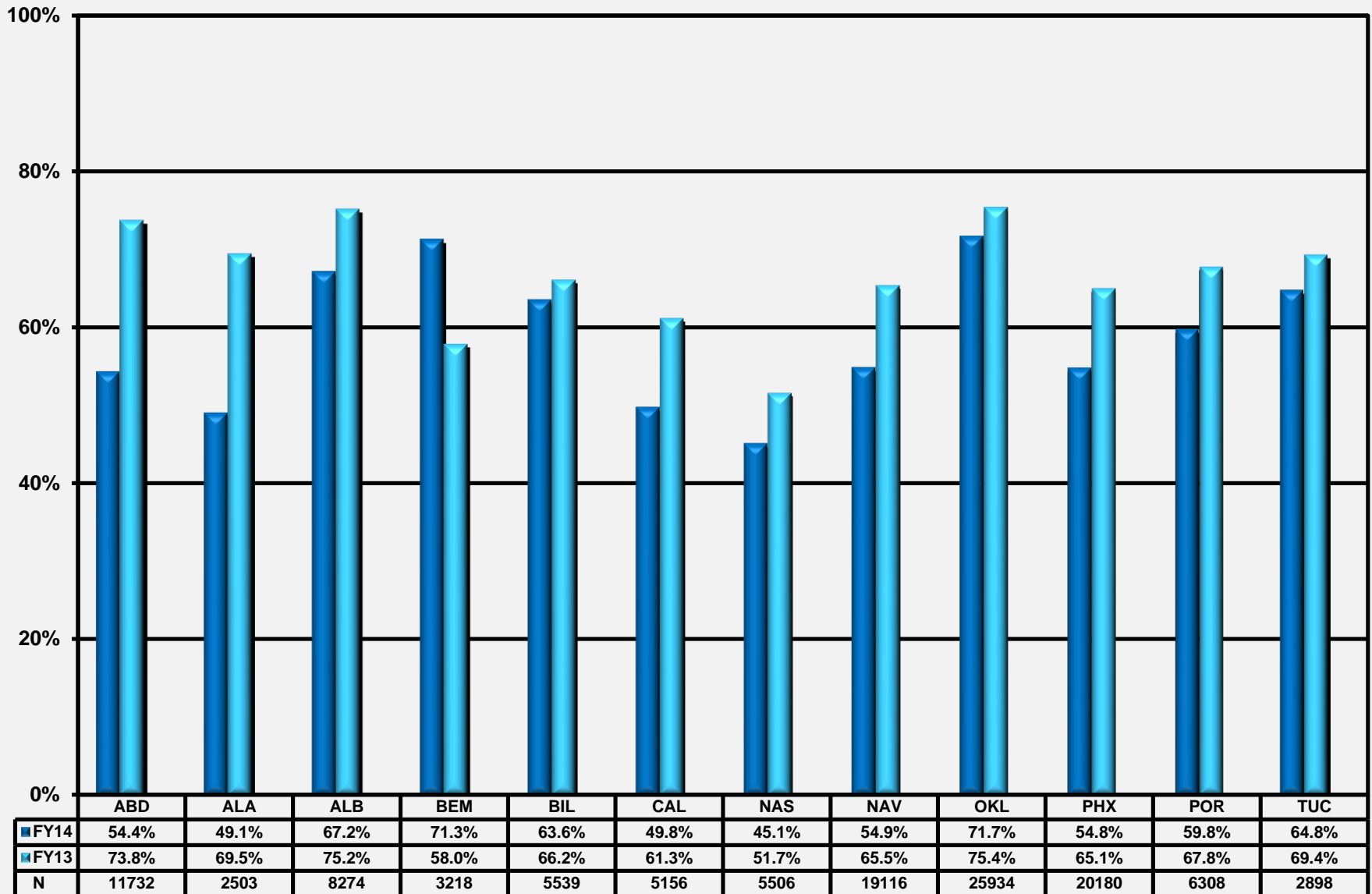
# Diabetes: Nephropathy Assessment

AI/AN patients with diabetes who have been assessed for nephropathy within the past year.



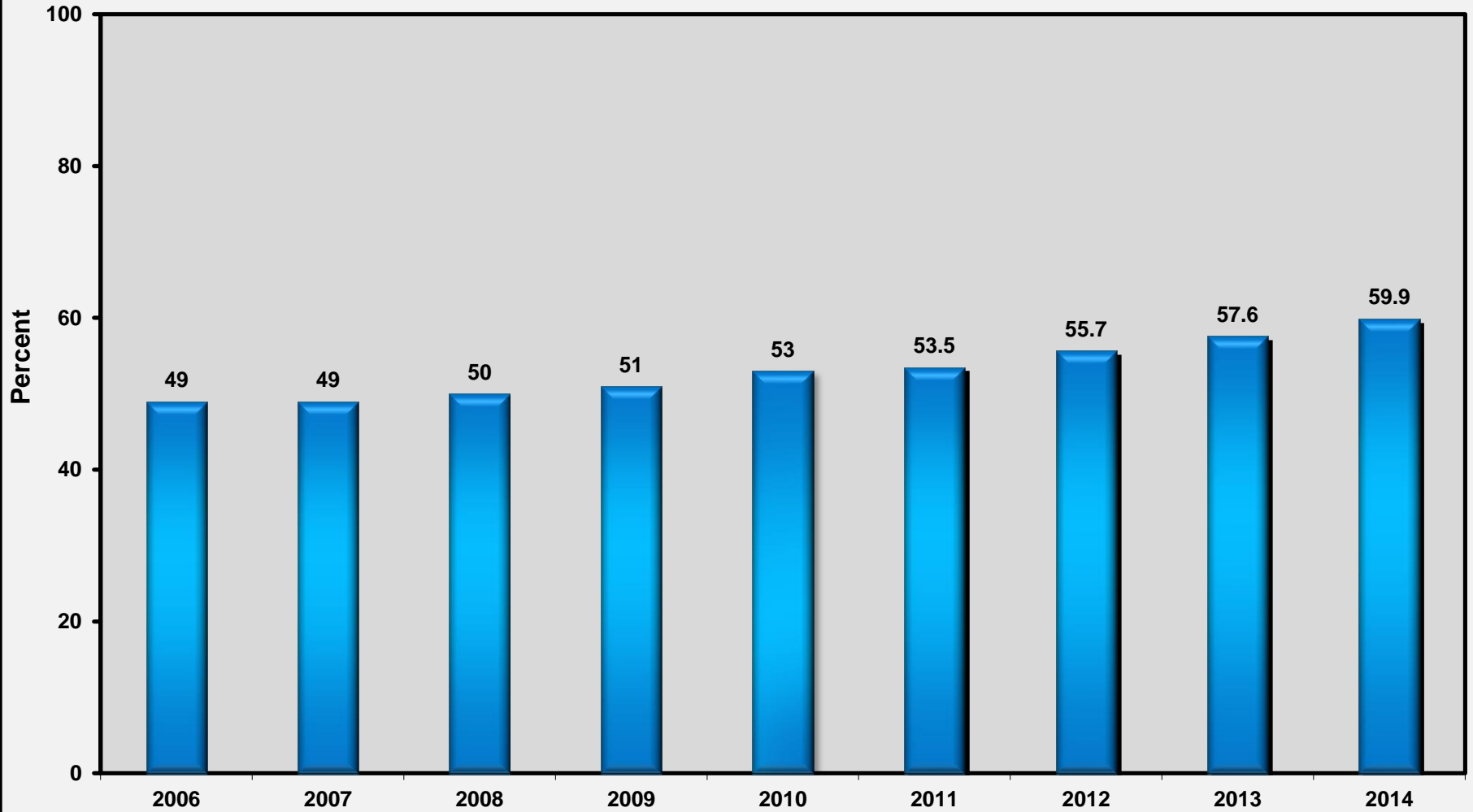
\*New baseline set to reflect updated standards of care. \*\*Due to changes in the urine protein testing data elements, audit data for these elements was not reliable and no result is available for this measure for 2008, or 2009. \*\*\* New baseline set to reflect measure change requiring UACR in FY 2014.

# Diabetes: Nephropathy Assessment



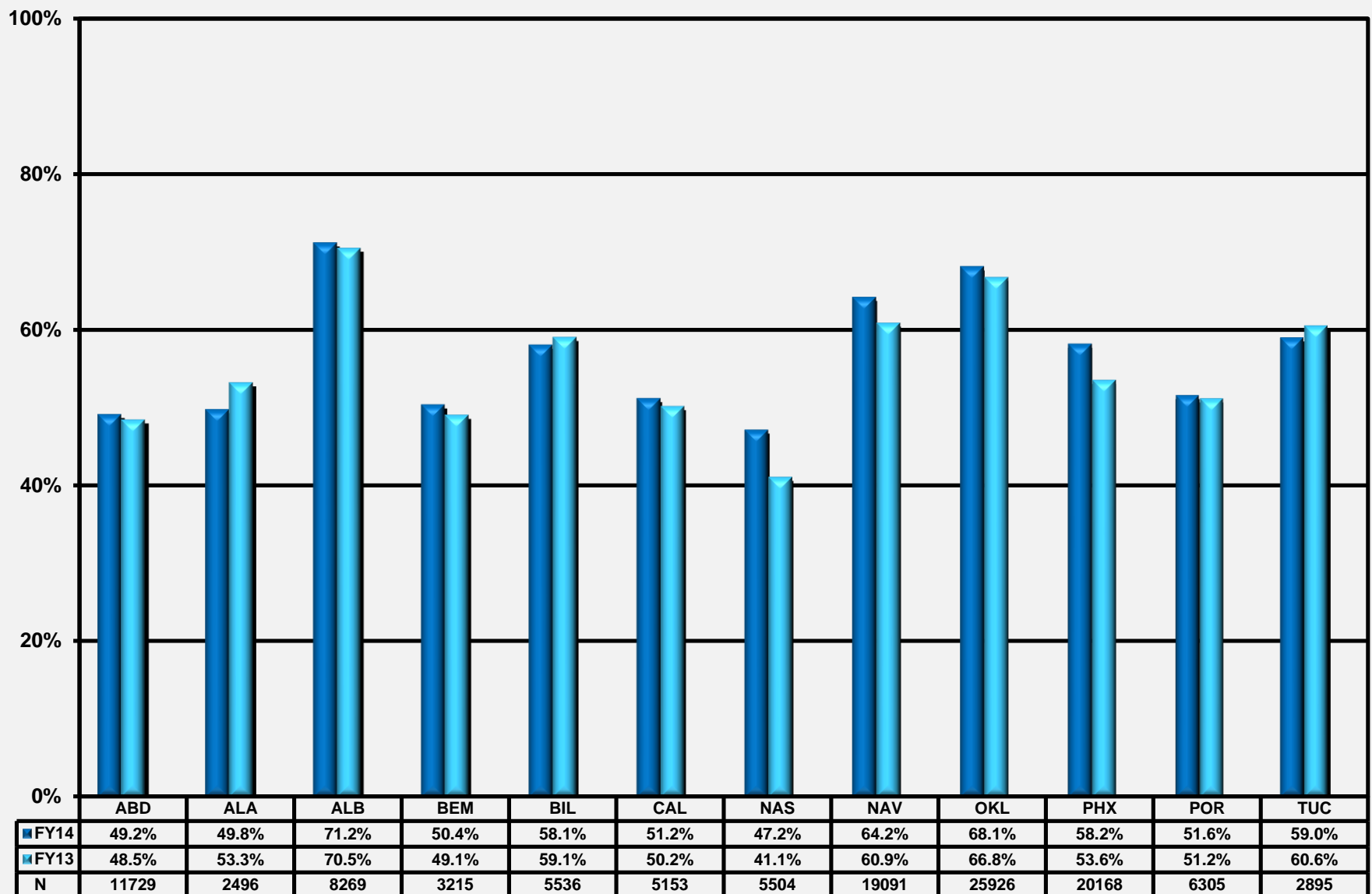
# Diabetes: Retinopathy

AI/AN patients with diabetes who have been assessed for retinopathy within the past year.



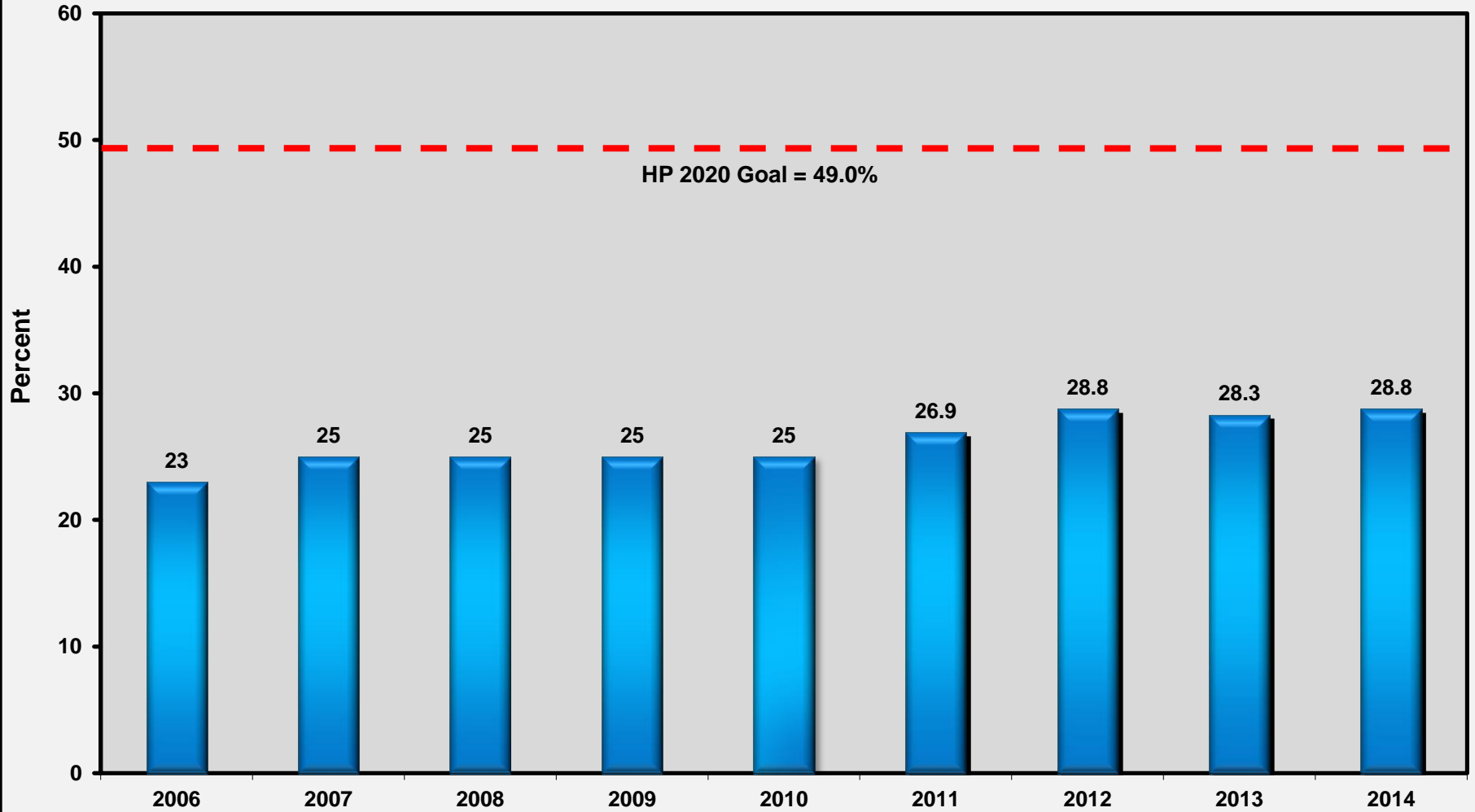


# Diabetes: Retinopathy

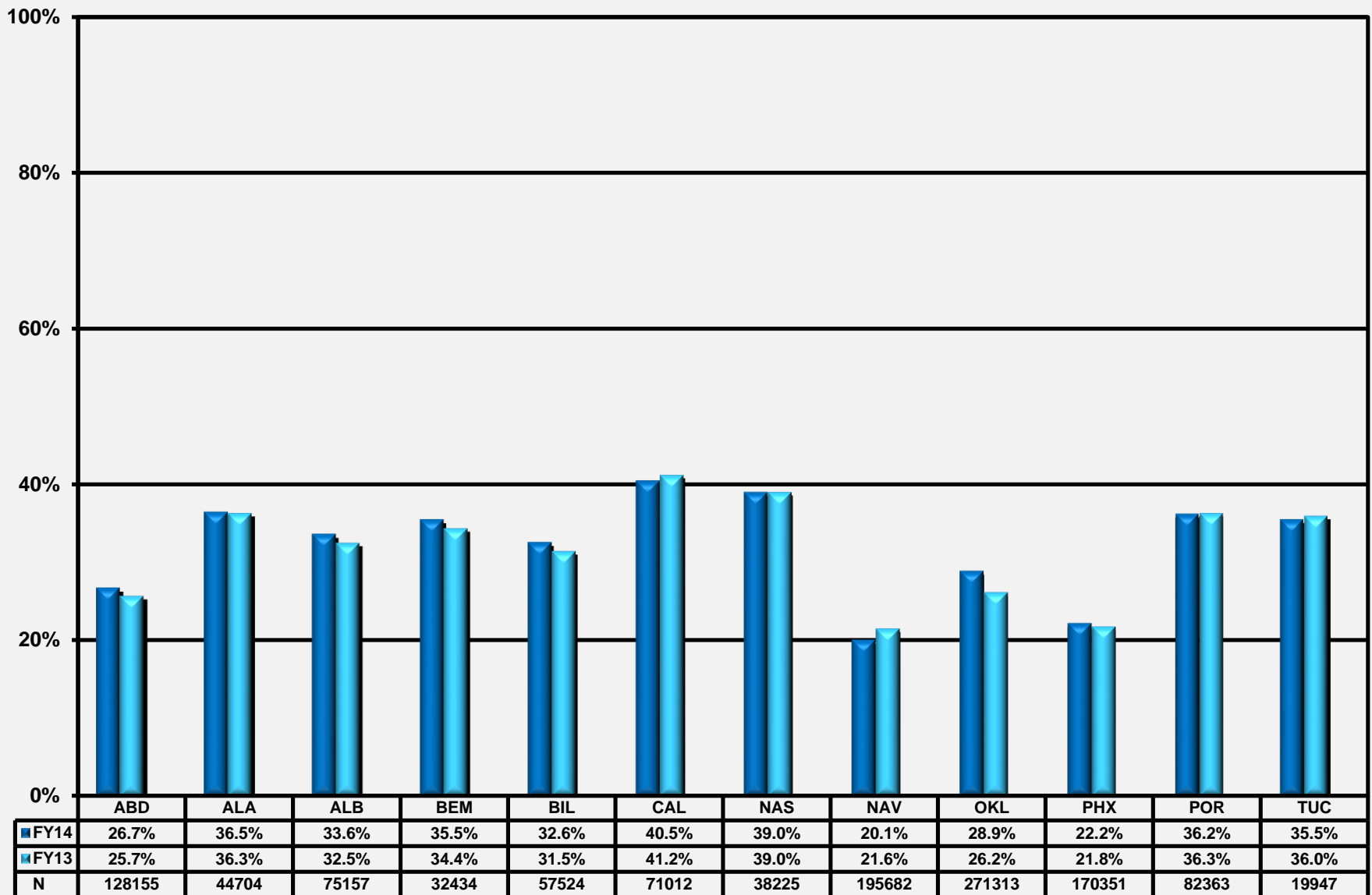


# Dental: General Access

AI/AN patients who have received dental services within the past year.

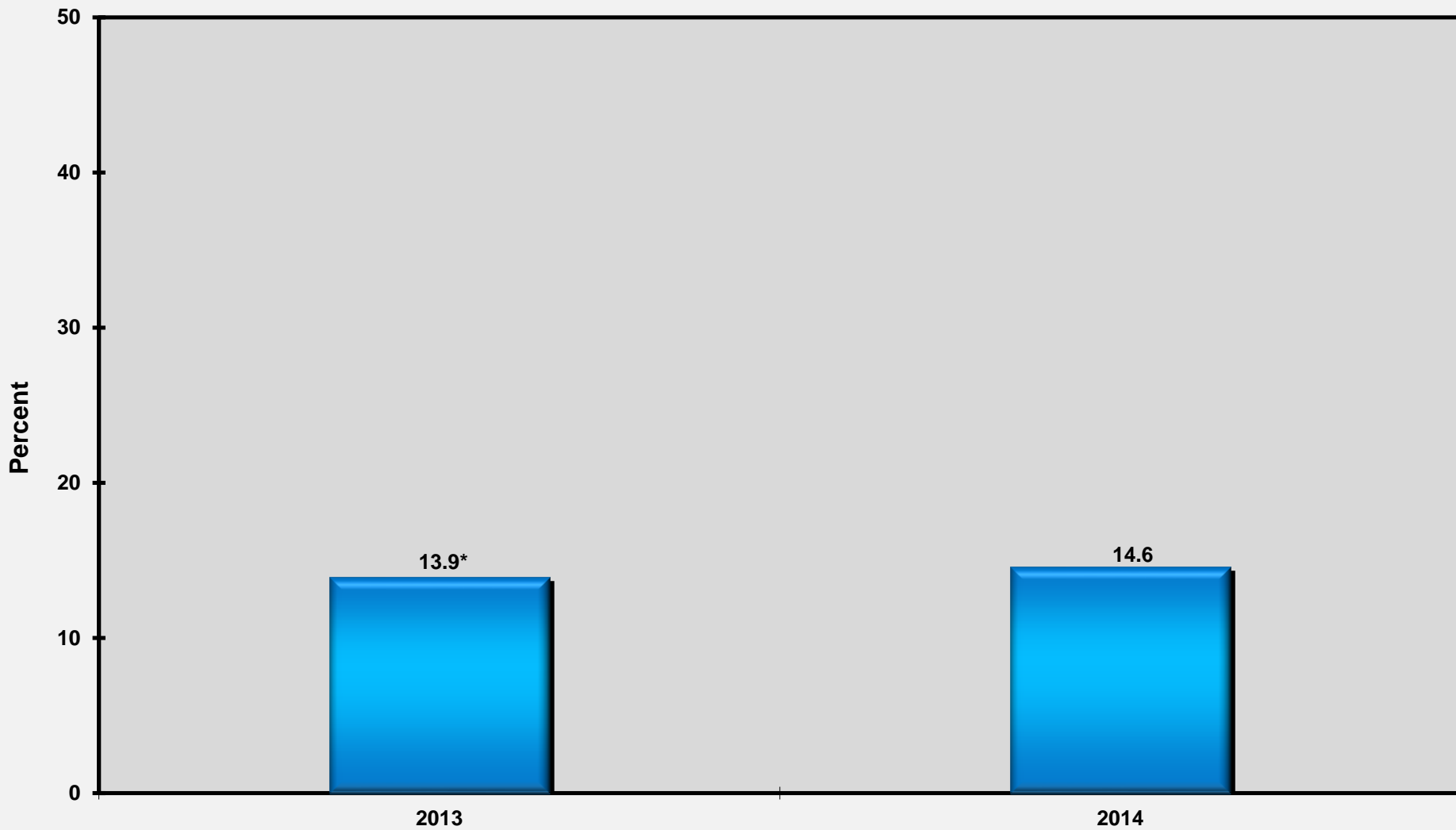


# Dental: General Access



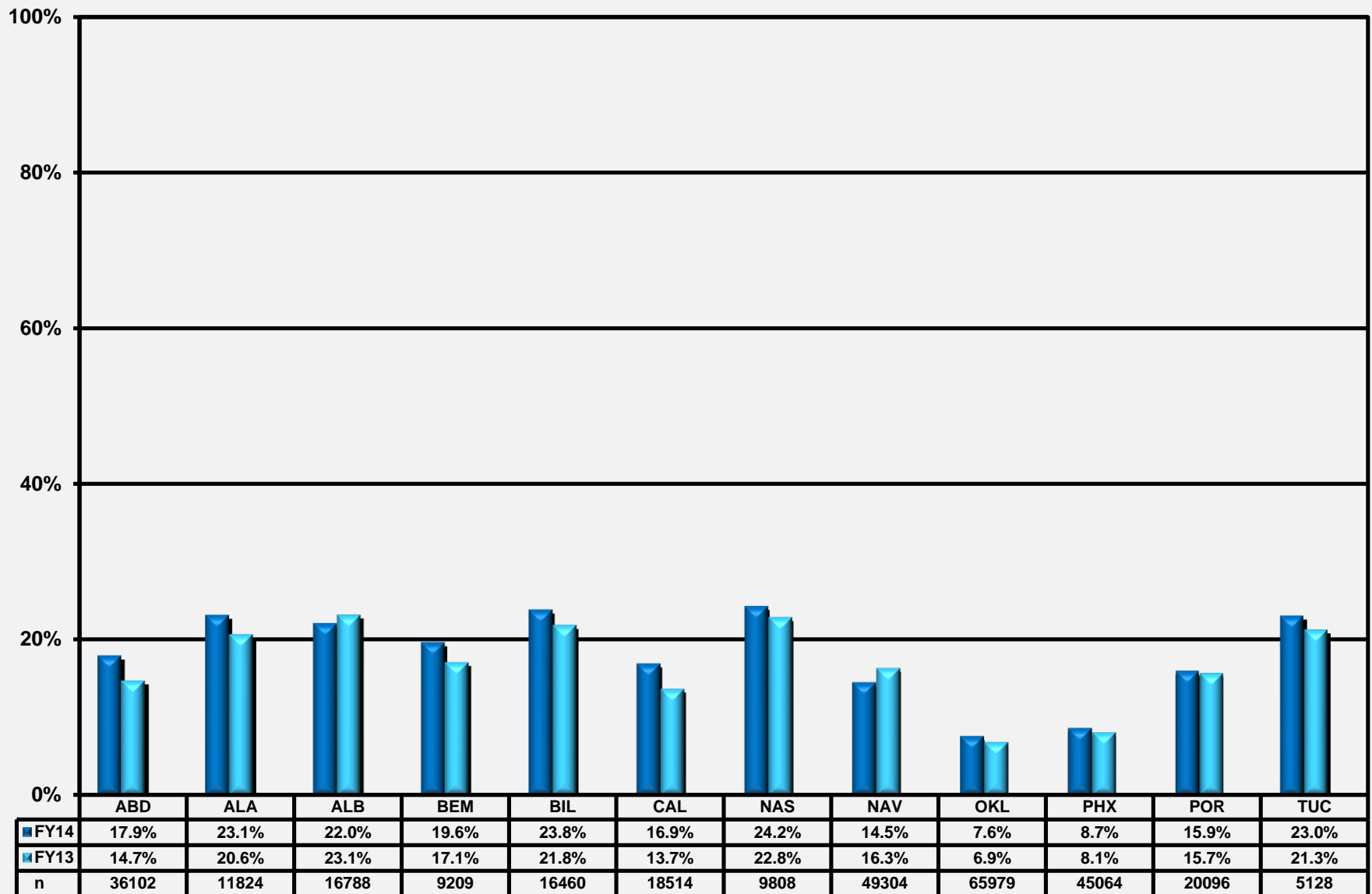
# Dental: Sealants

AI/AN children with intact dental sealants.



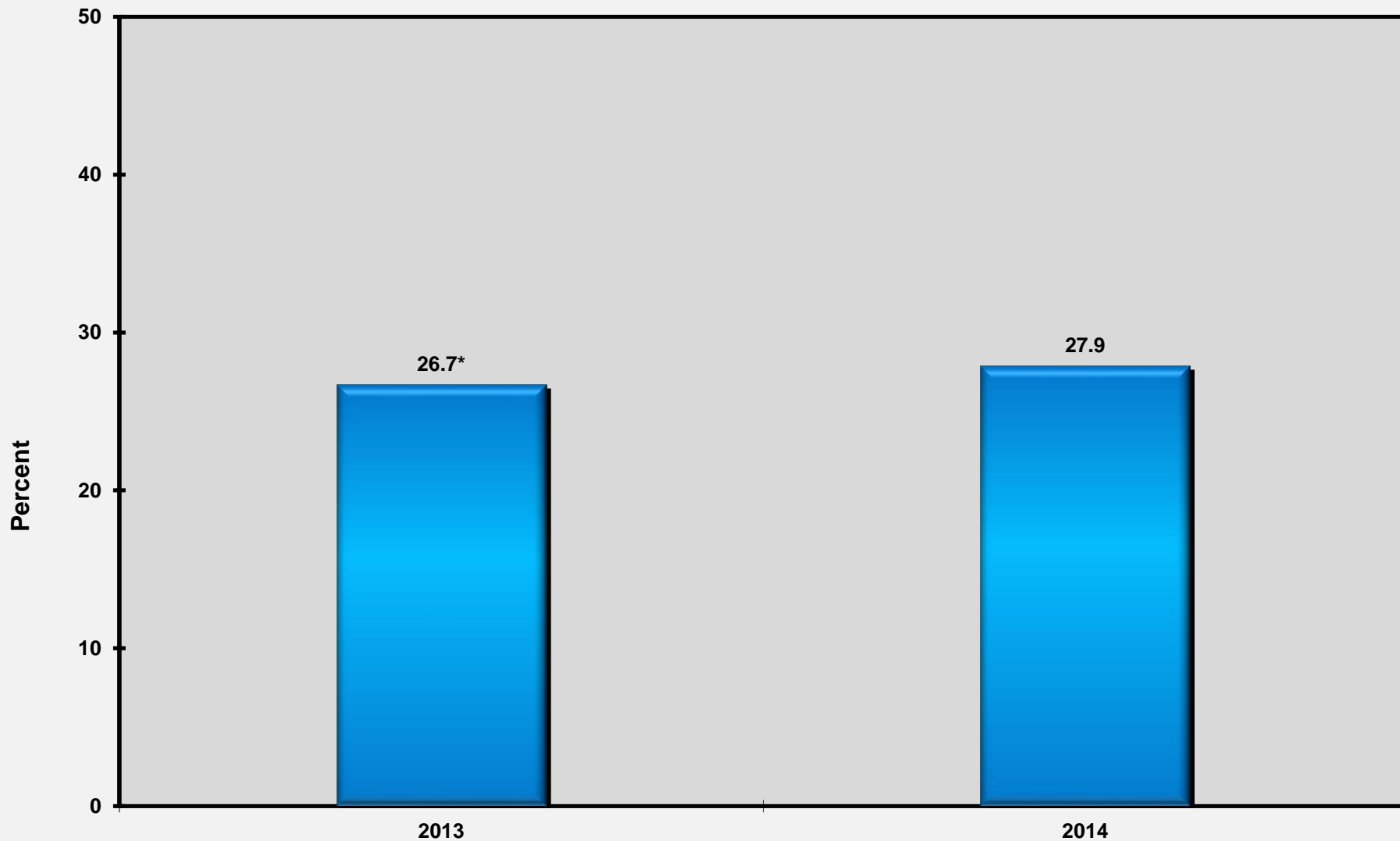
\*Prior to FY 2013, this measure tracked the number of sealants placed in AI/AN patients within the past year.

# Dental: Sealants



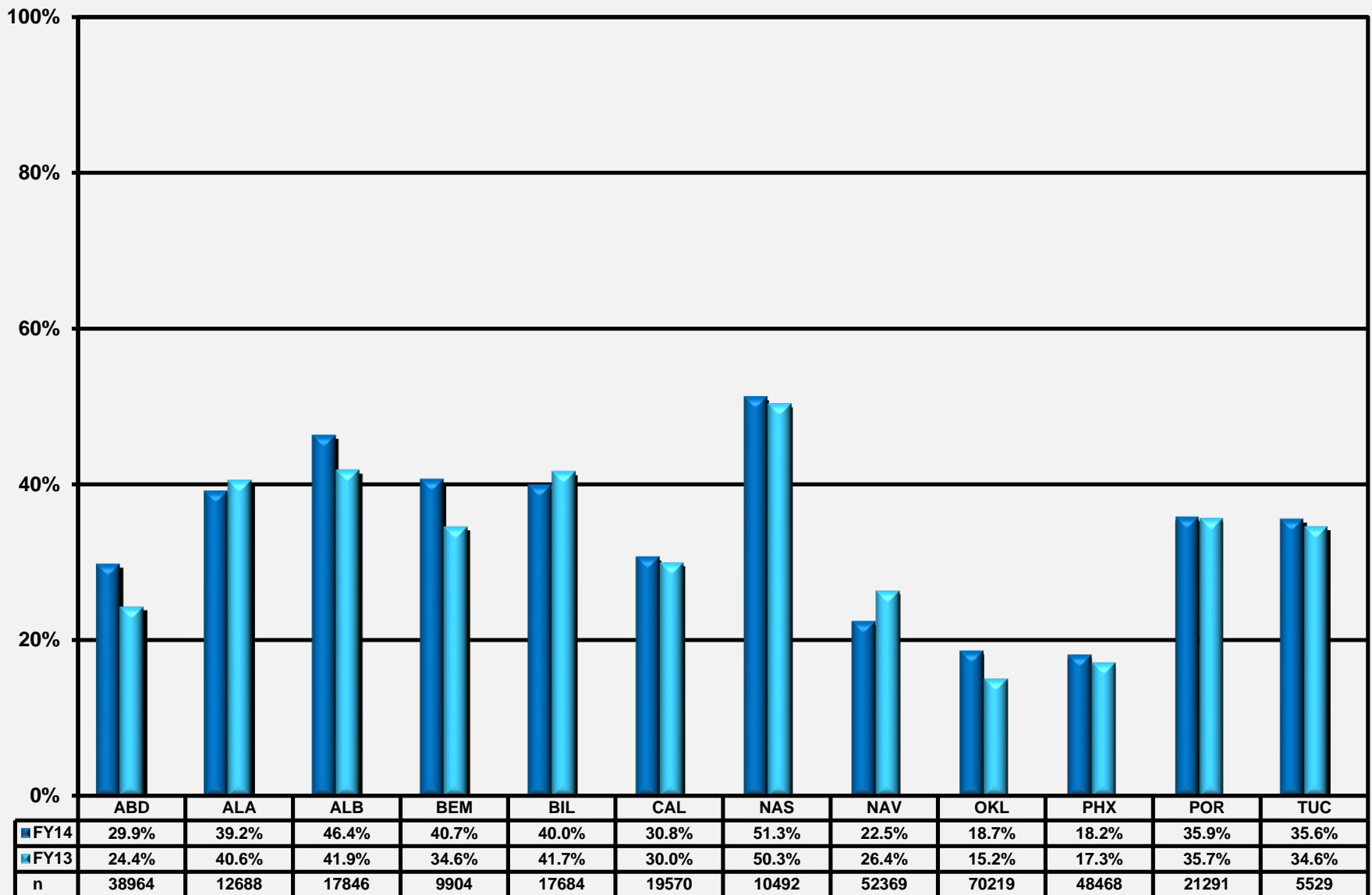
## Dental: Topical Fluorides

AI/AN children with at least one topical fluoride treatment within the past year.



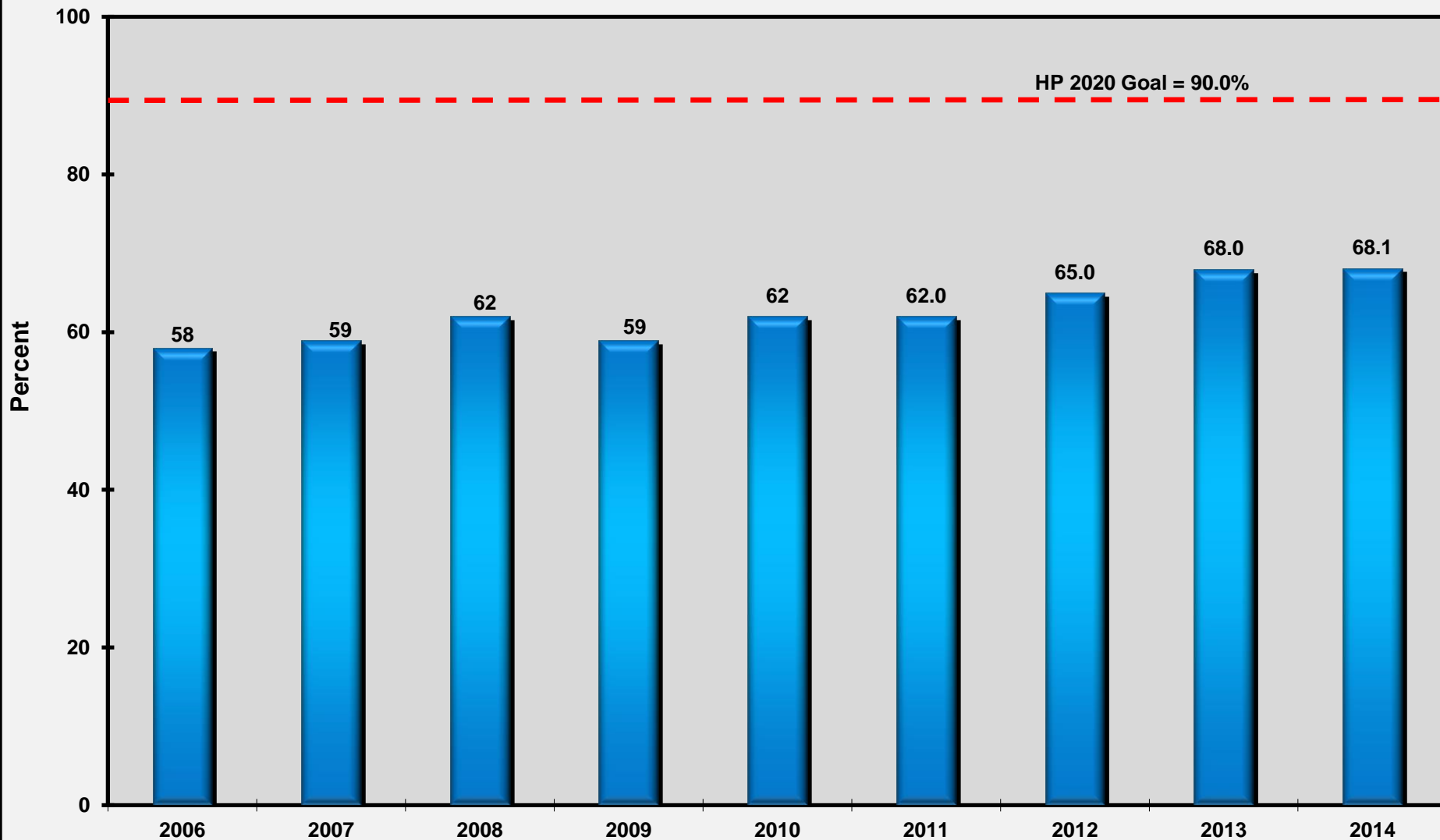
\*Prior to FY 2013, this measure tracked the number of patients receiving one or more fluoride applications in the past year.

# Dental: Topical Fluorides



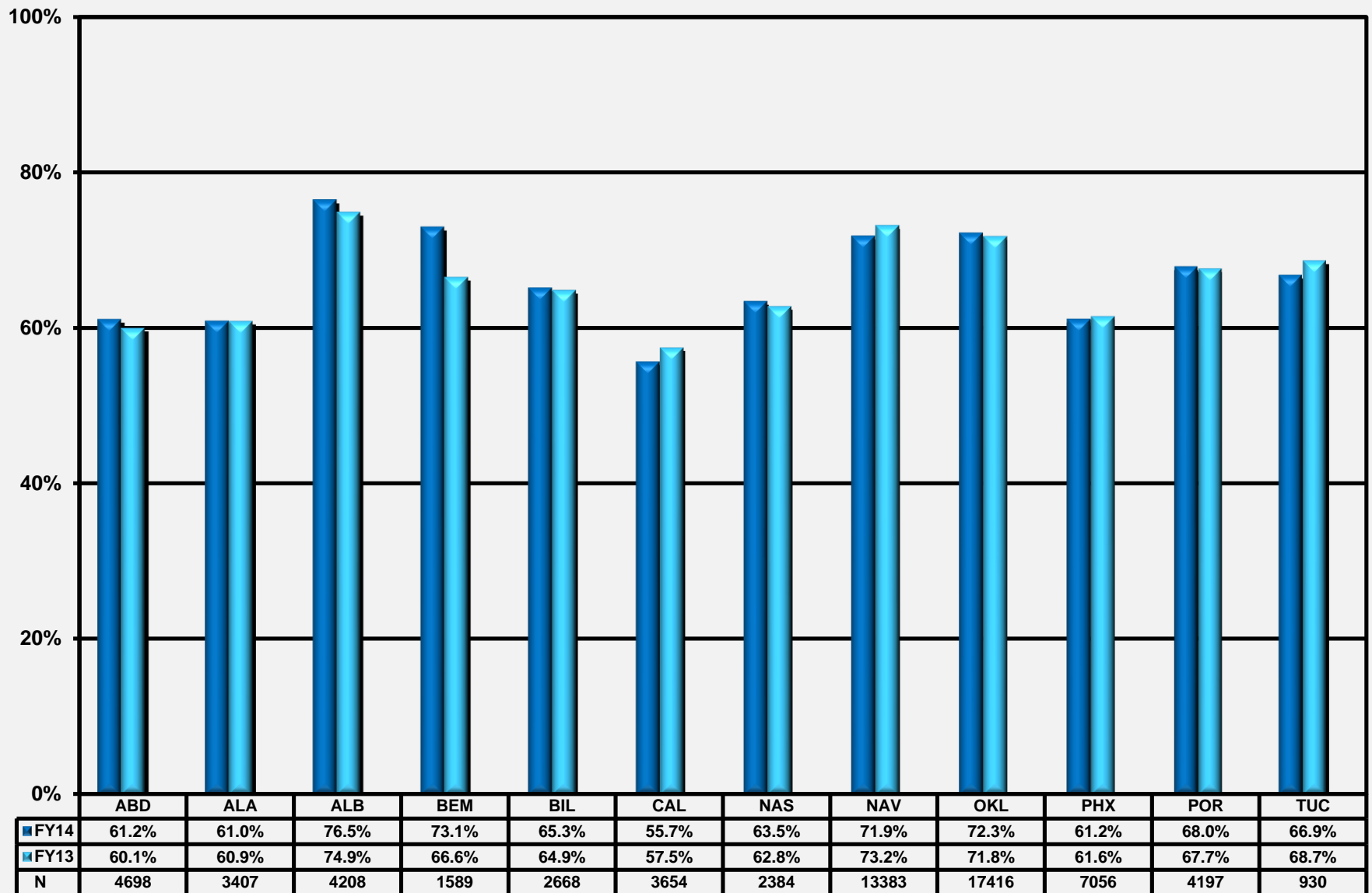
# Immunizations: Influenza

AI/AN patients (age 65+) who have received the influenza vaccine within the past year.



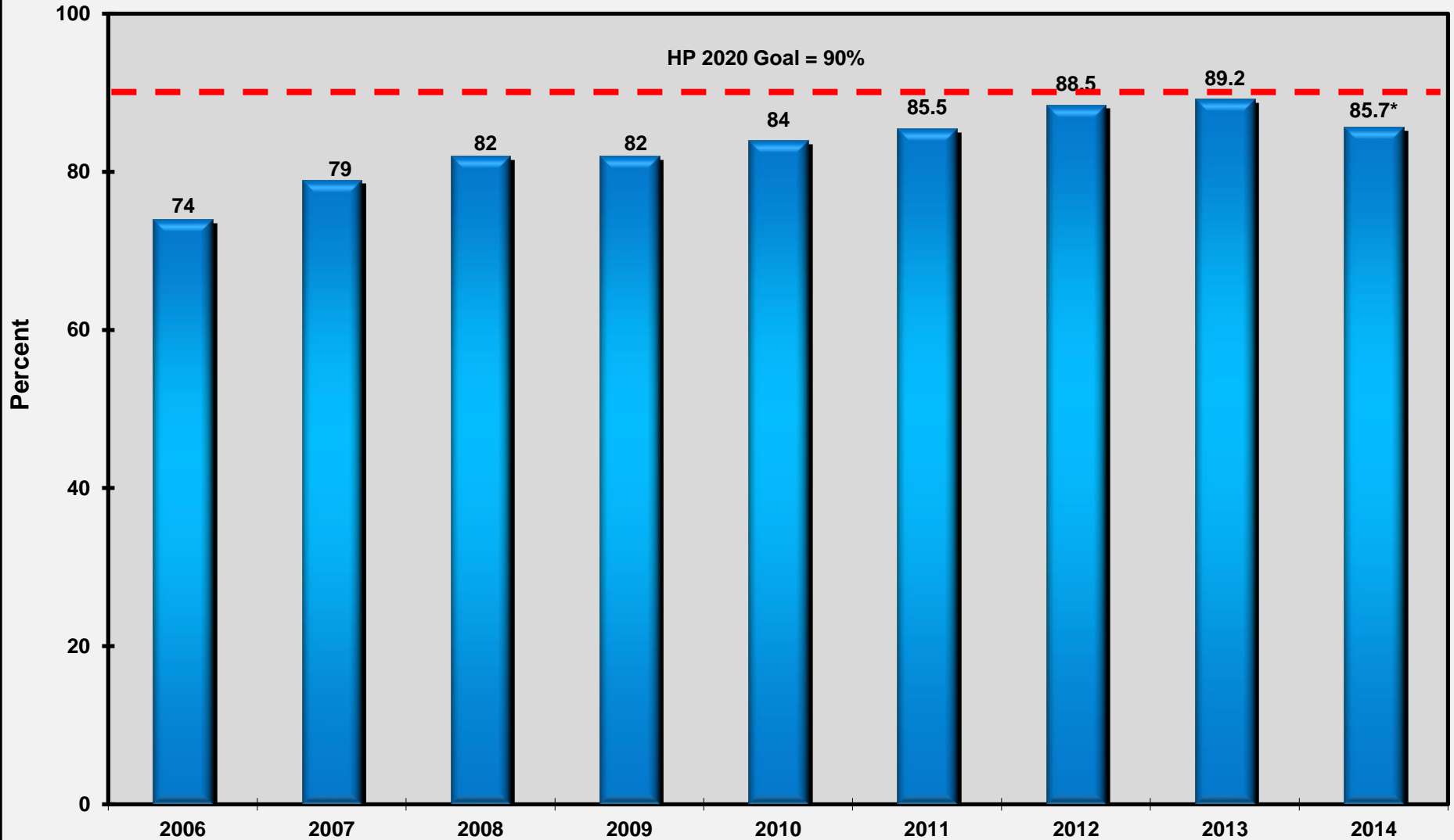


# Immunizations: Influenza (65+)



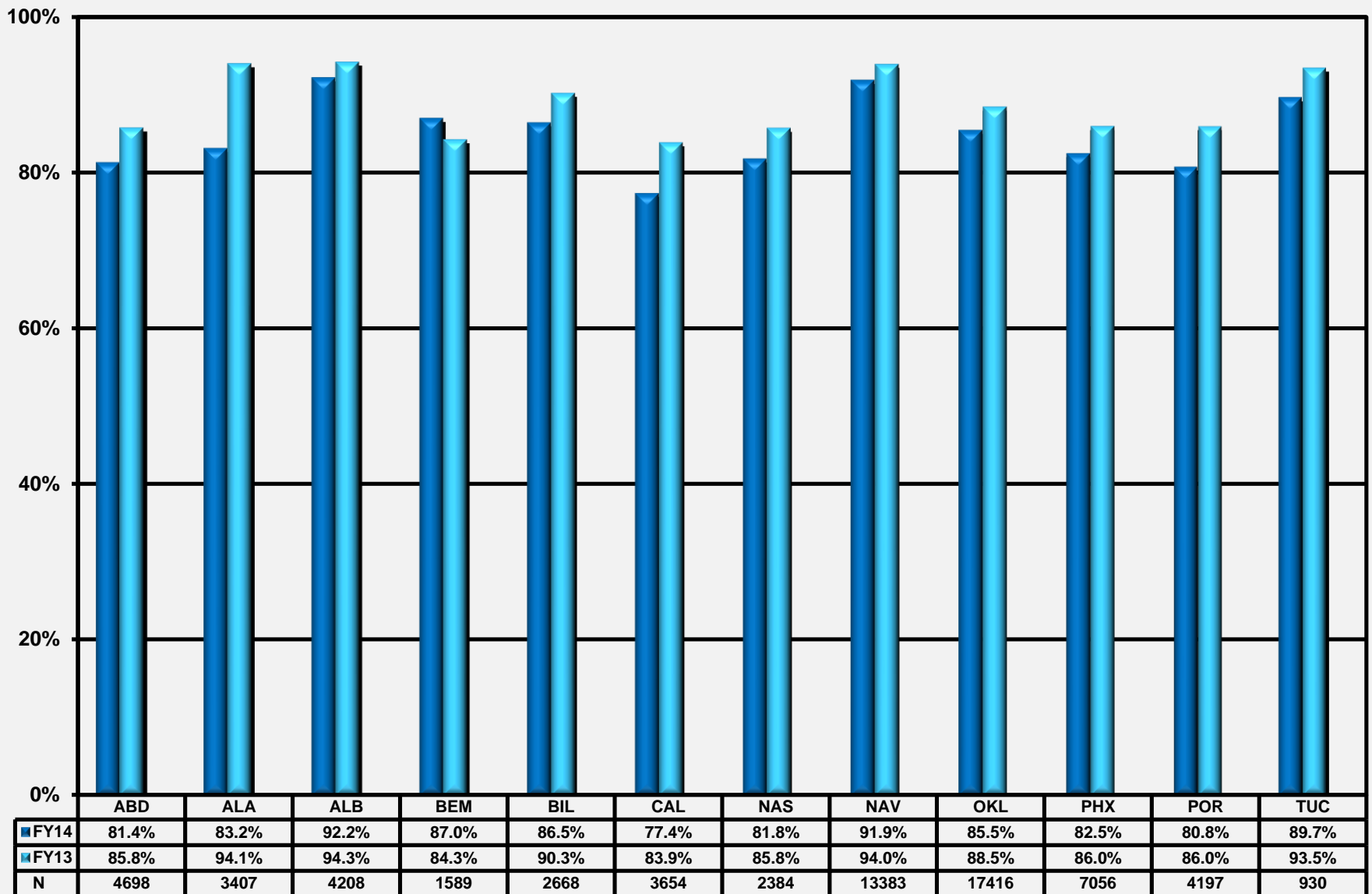
# Immunizations: Pneumococcal

AI/AN patients with pneumo vaccine or contraindication documented ever, and, if patient is older than 65 years, either a dose of pneumovax after the age of 65 or a dose of pneumovax in the past five years.



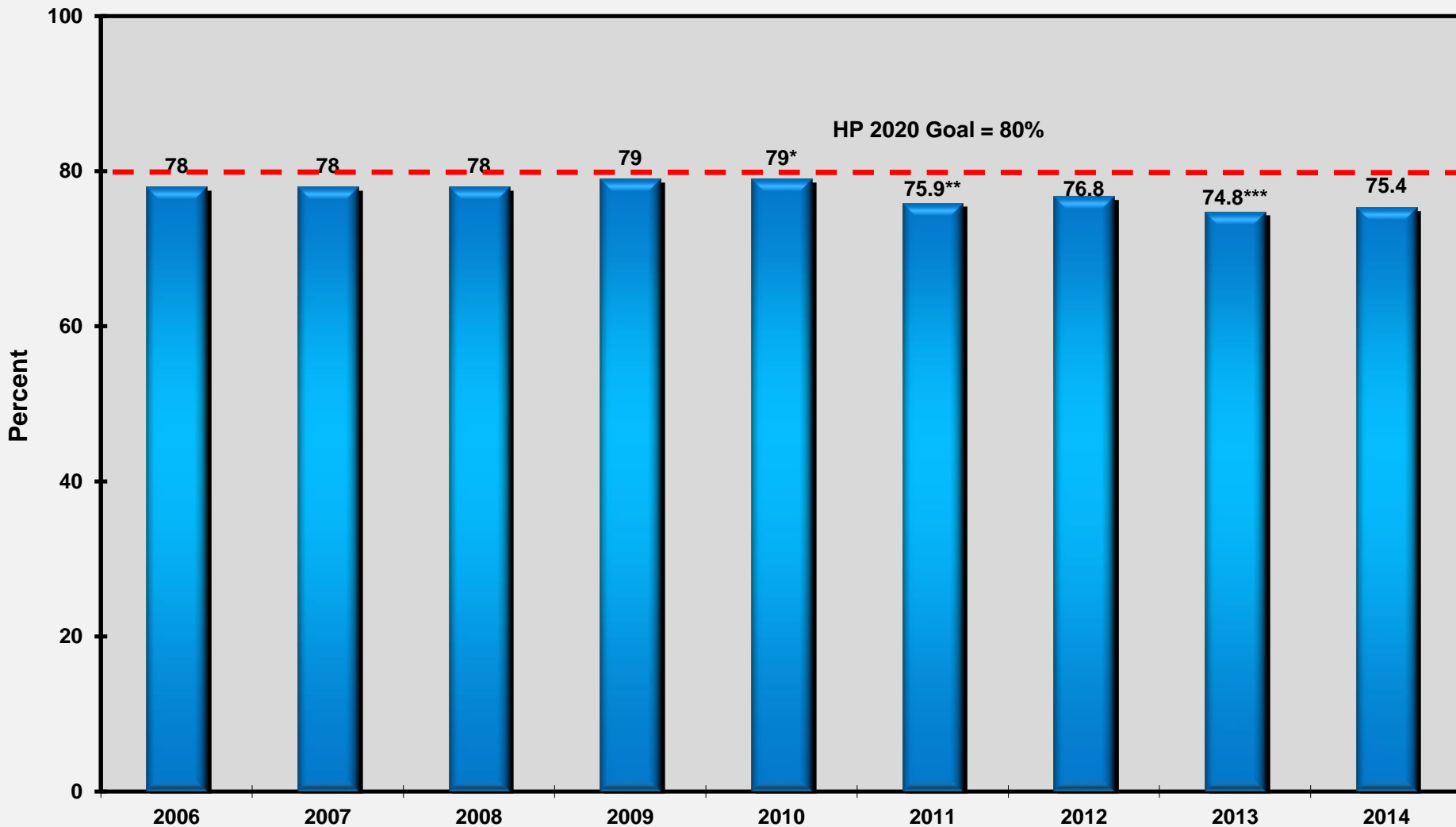
\*New baseline in FY 2014 due to measure logic change.

# Immunizations: Pneumococcal (65+)



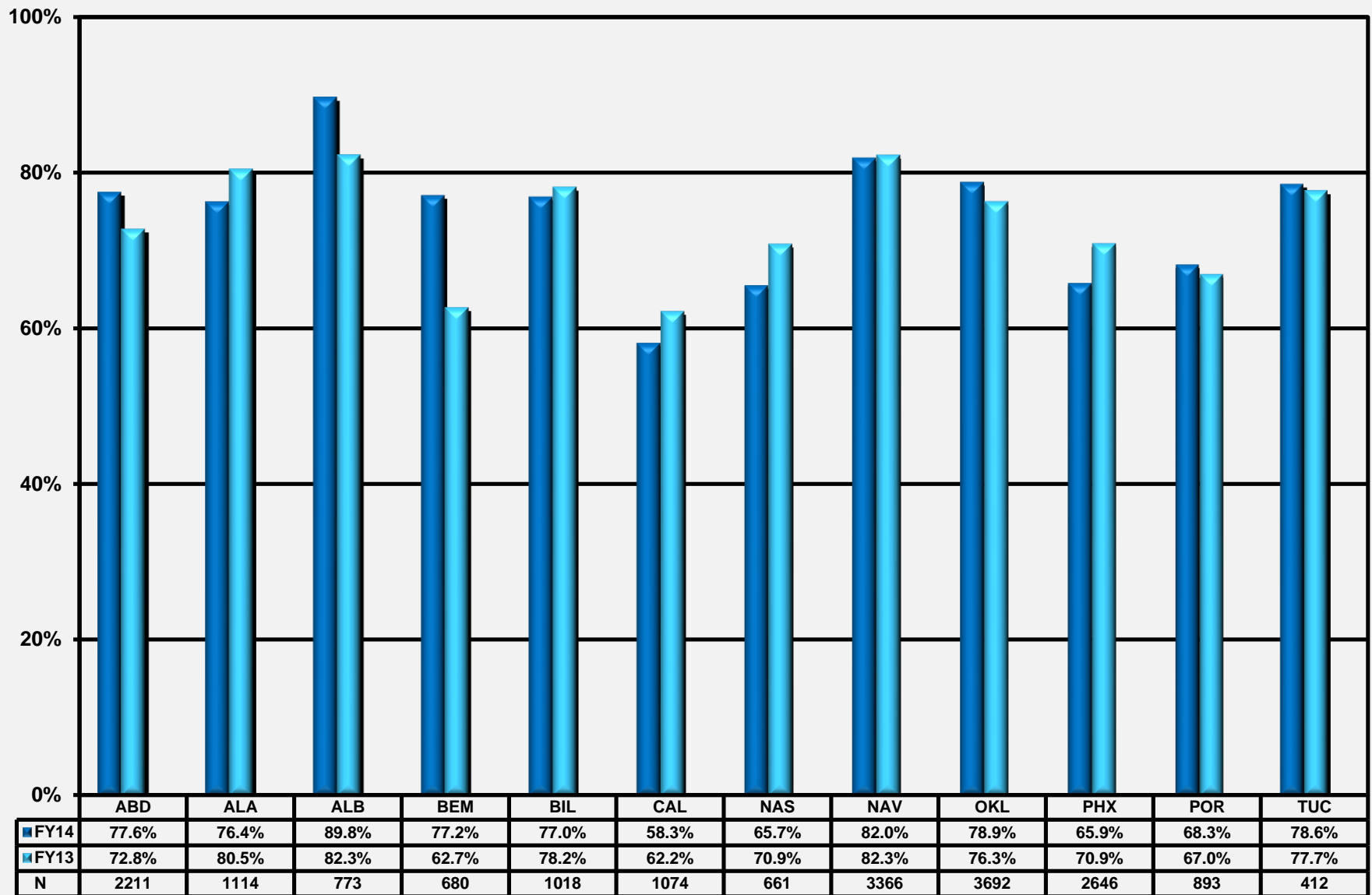
# Immunizations: Childhood (19-35 months)

AI/AN patients (age 19-35 months) who have received the combined childhood vaccination series (4:3:1:3\*:3:1:4).



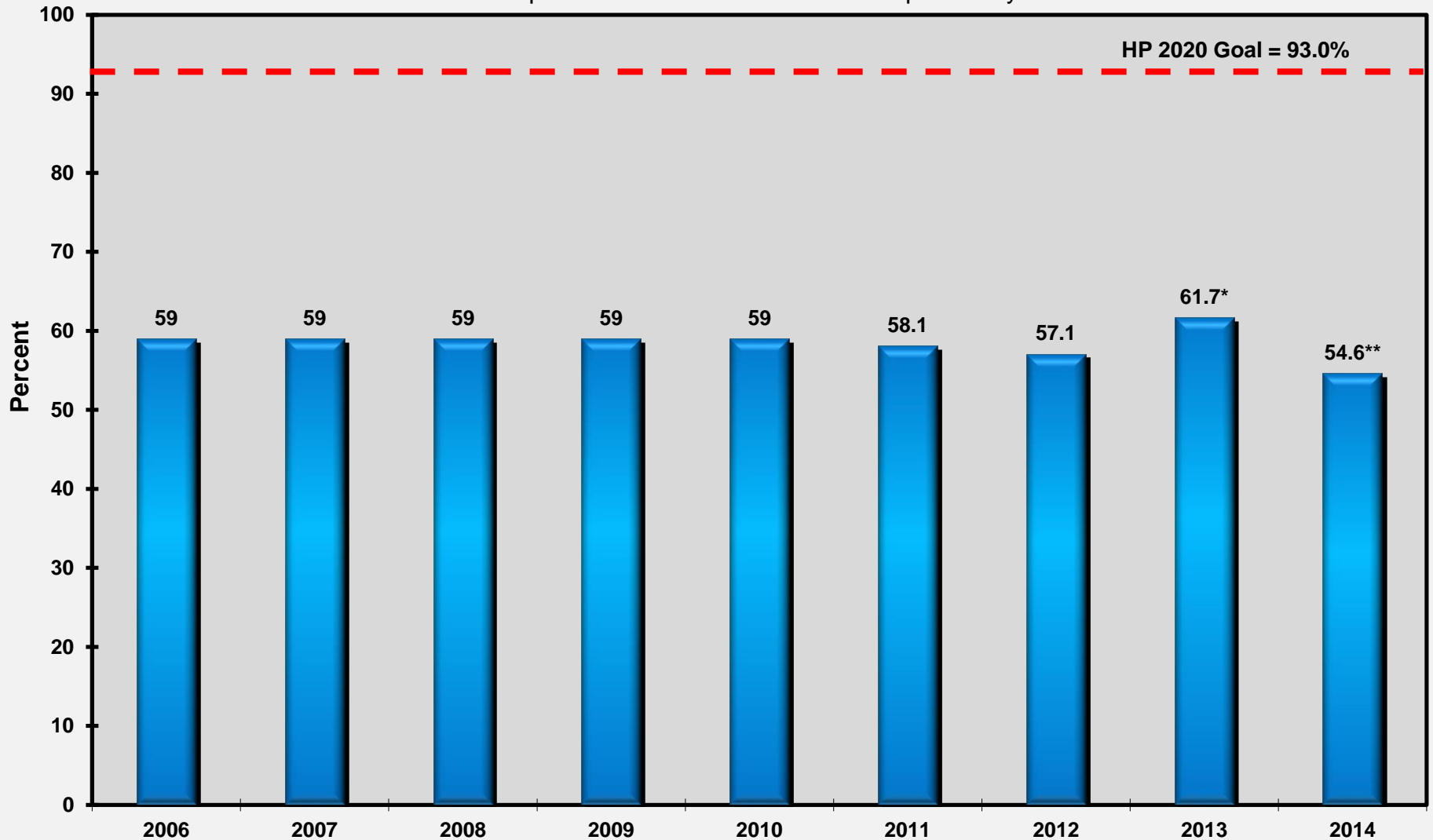
\* 1 Varicella vaccine added to the series in FY 2010. \*\*4 Pneumococcal conjugate vaccines were added to the series in FY 2011. \*\*\*In FY 2013, 3 or 4 HiB vaccines were required depending on the brand

# Immunizations: Childhood (19-35 months)



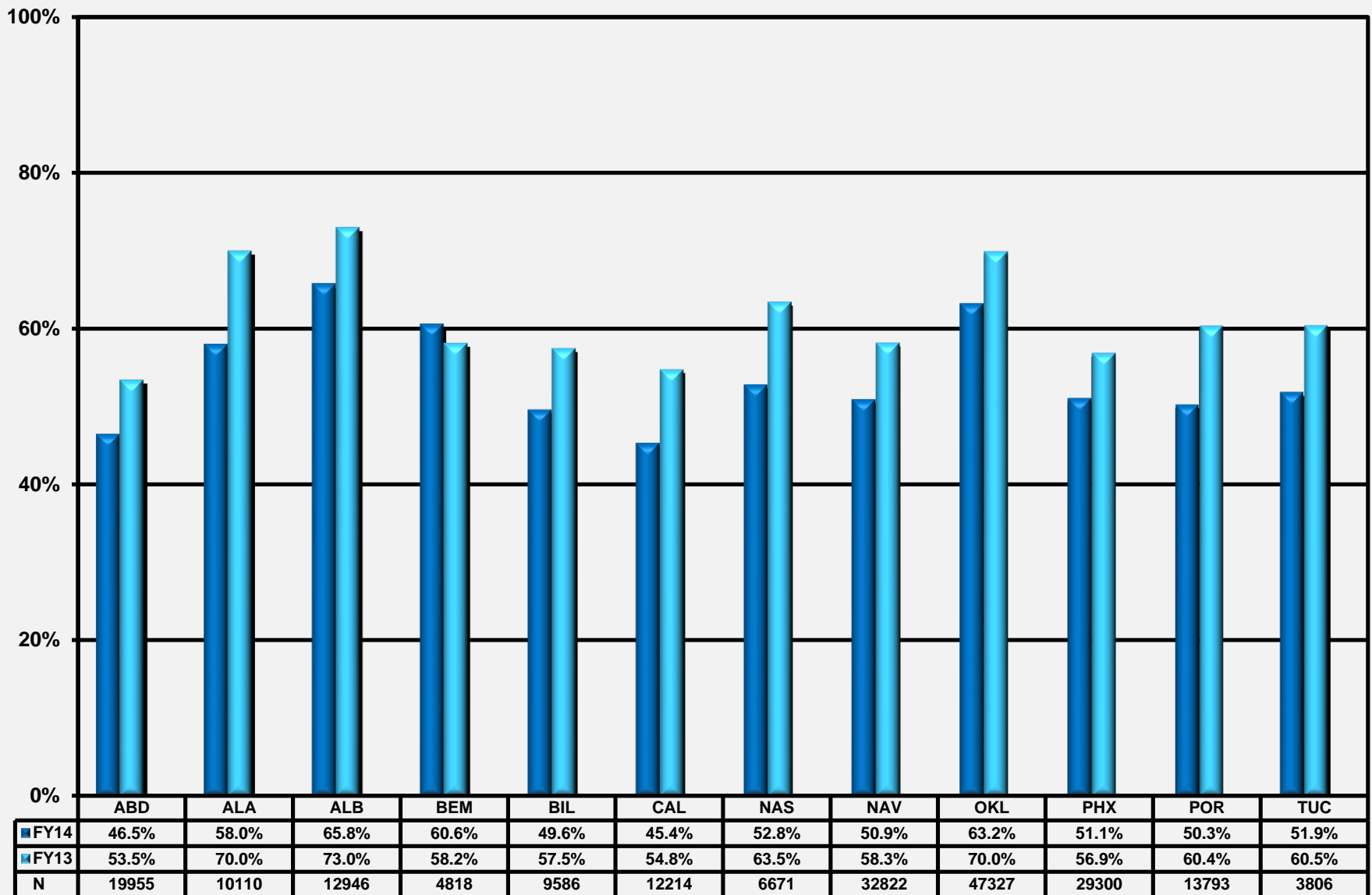
# Cancer Screening: Cervical (Pap Screen)

AI/AN women age 24-64 who have received a Pap screen within the previous three years, or AI/AN women 30-64 years with a Pap screen in the past three years or a Pap Screen and an HPV DNA in the past five years.



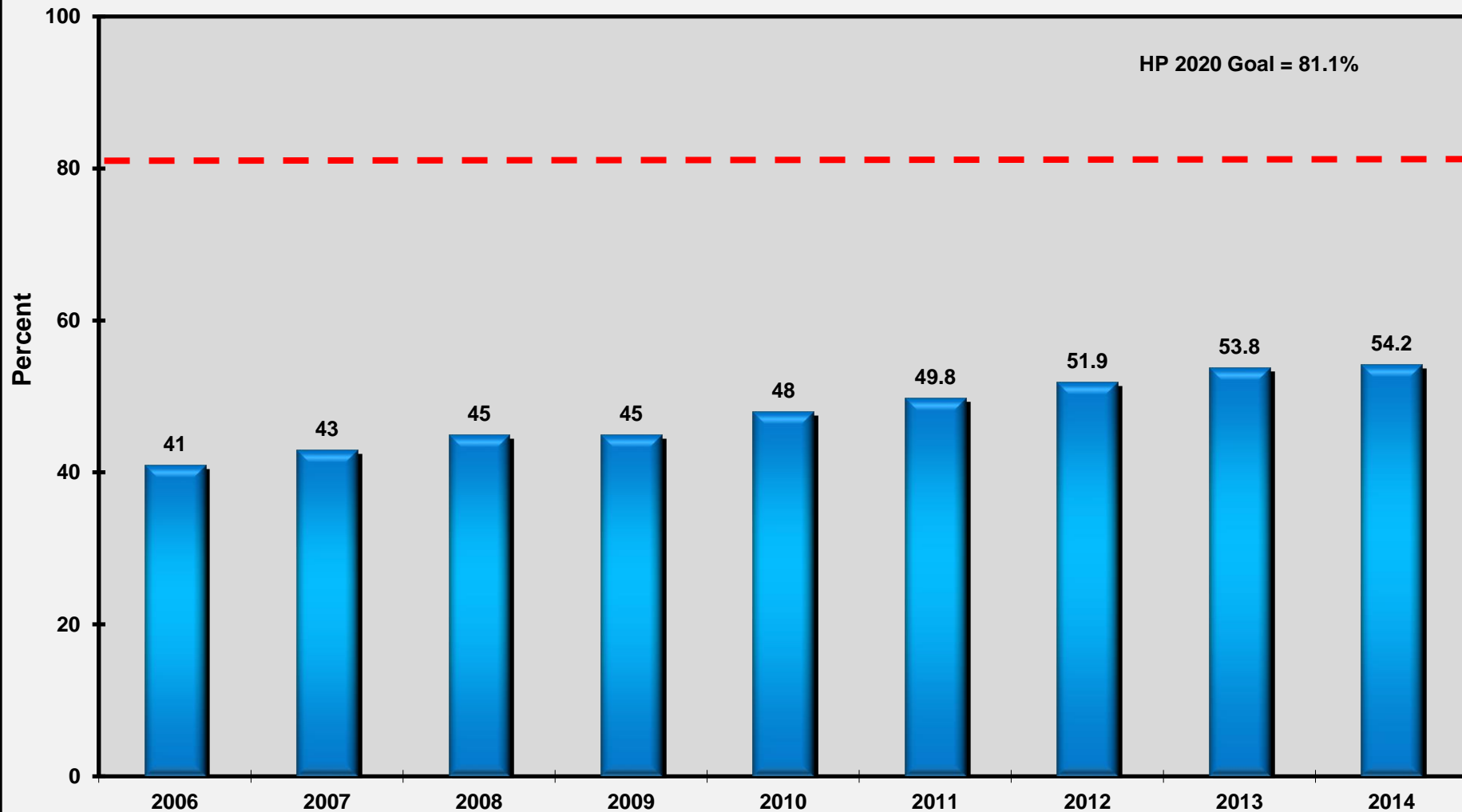
\*Prior to FY 2013, this measure tracked the percentage of women age 21-64 with a Pap screen in the previous three years. \*\*In FY 2014, measure logic changed to track percentage of women 24-64 with a Pap Screen in the past 3 years or women 30 to 64 with a Pap screen and an HPV DNA in the past 5 years.

# Cancer Screening: Cervical (Pap Screening)



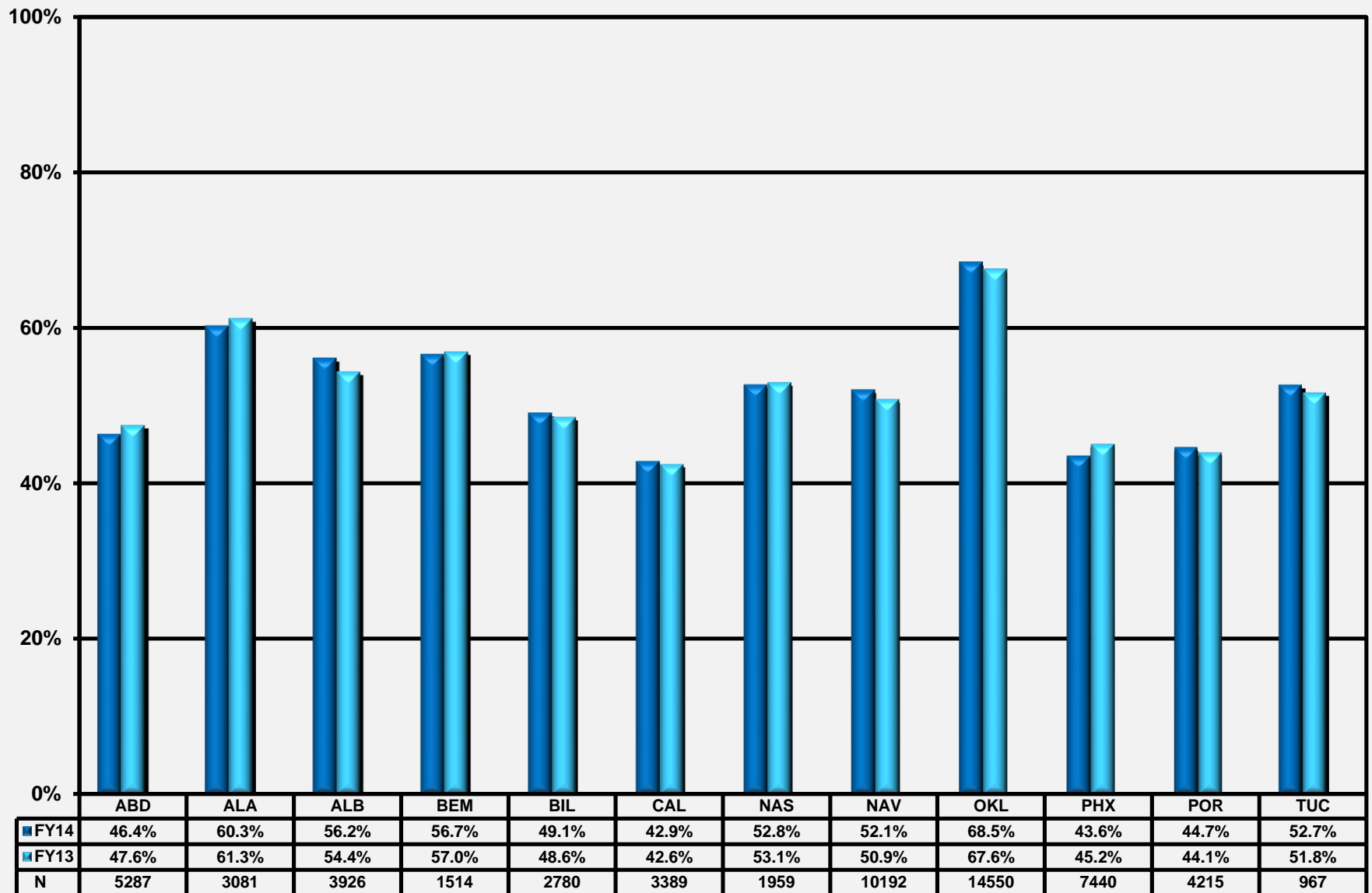
# Cancer Screening: Breast (Mammography)

AI/AN women (age 52-64) who have received mammography screening within the previous two years.



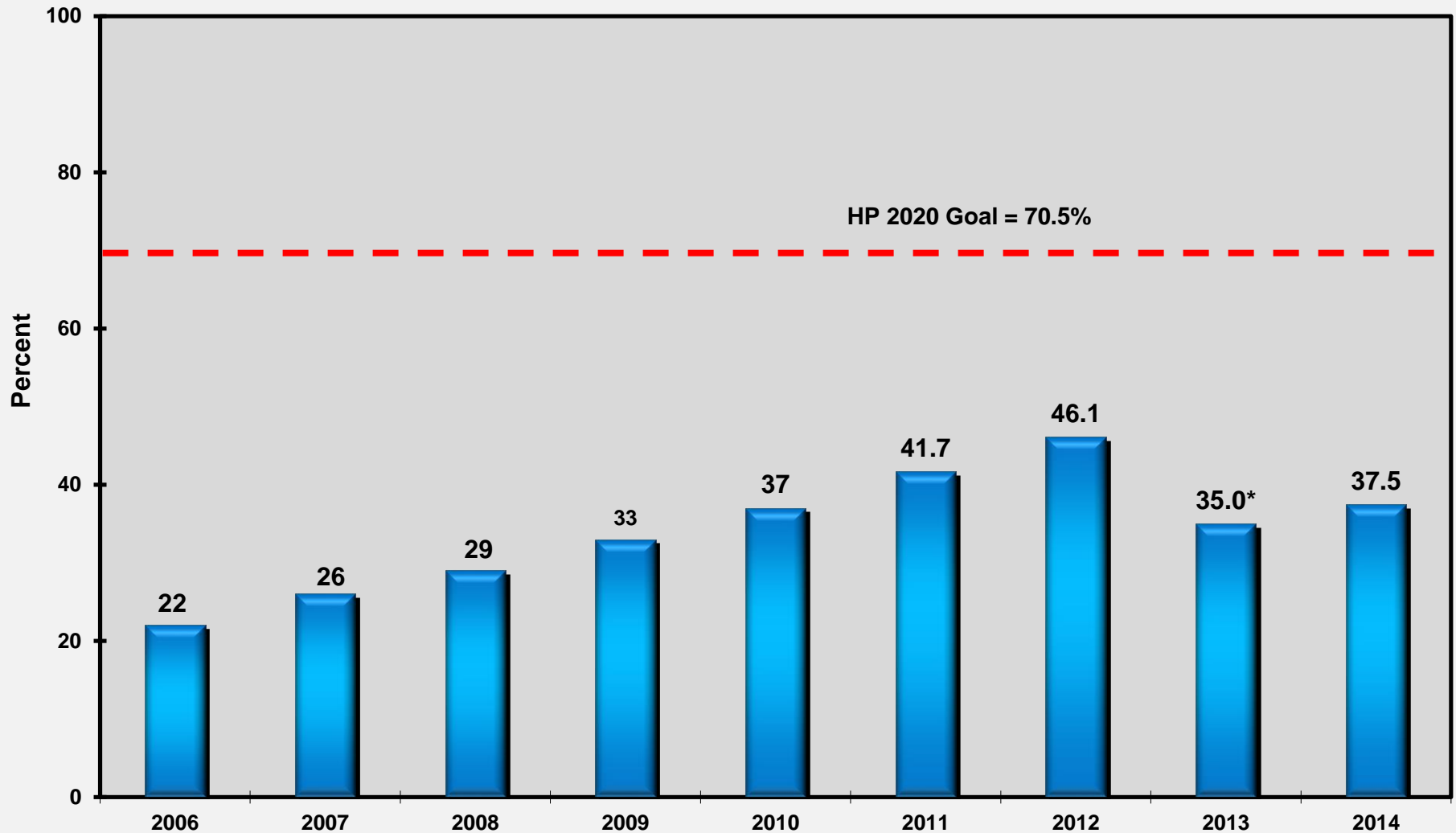


# Cancer Screening: Breast (Mammography)



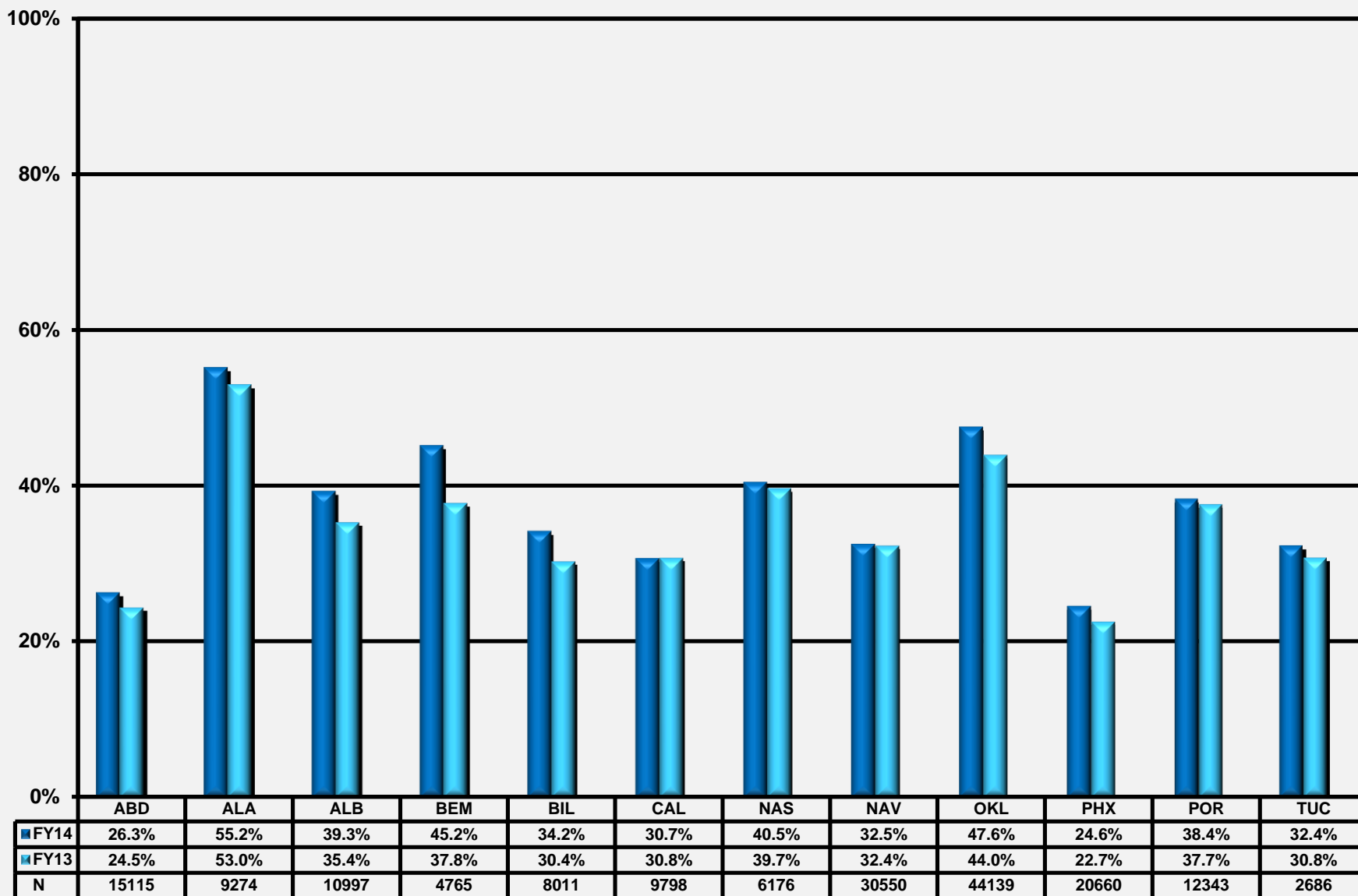
# Cancer Screening: Colorectal

AI/AN patients ages 50-75 who have received appropriate Colorectal Cancer Screening.



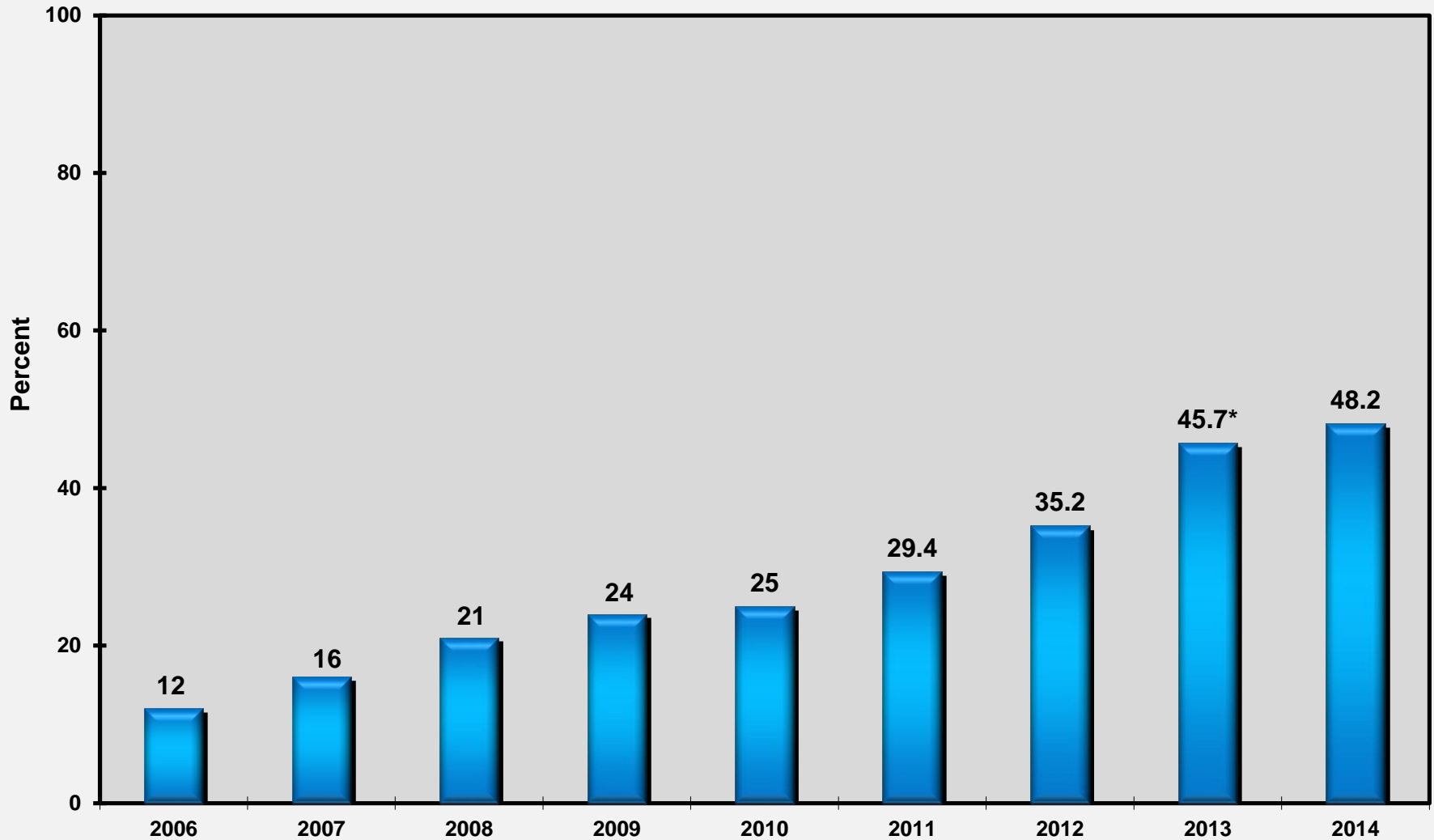
\*Prior to FY 2013, this measure tracked the percentage of patients ages 51 to 80 years of age who received appropriate colorectal cancer screening. Beginning in FY 2013, a double contrast barium enema no longer counts toward meeting the measure.

# Cancer Screening: Colorectal



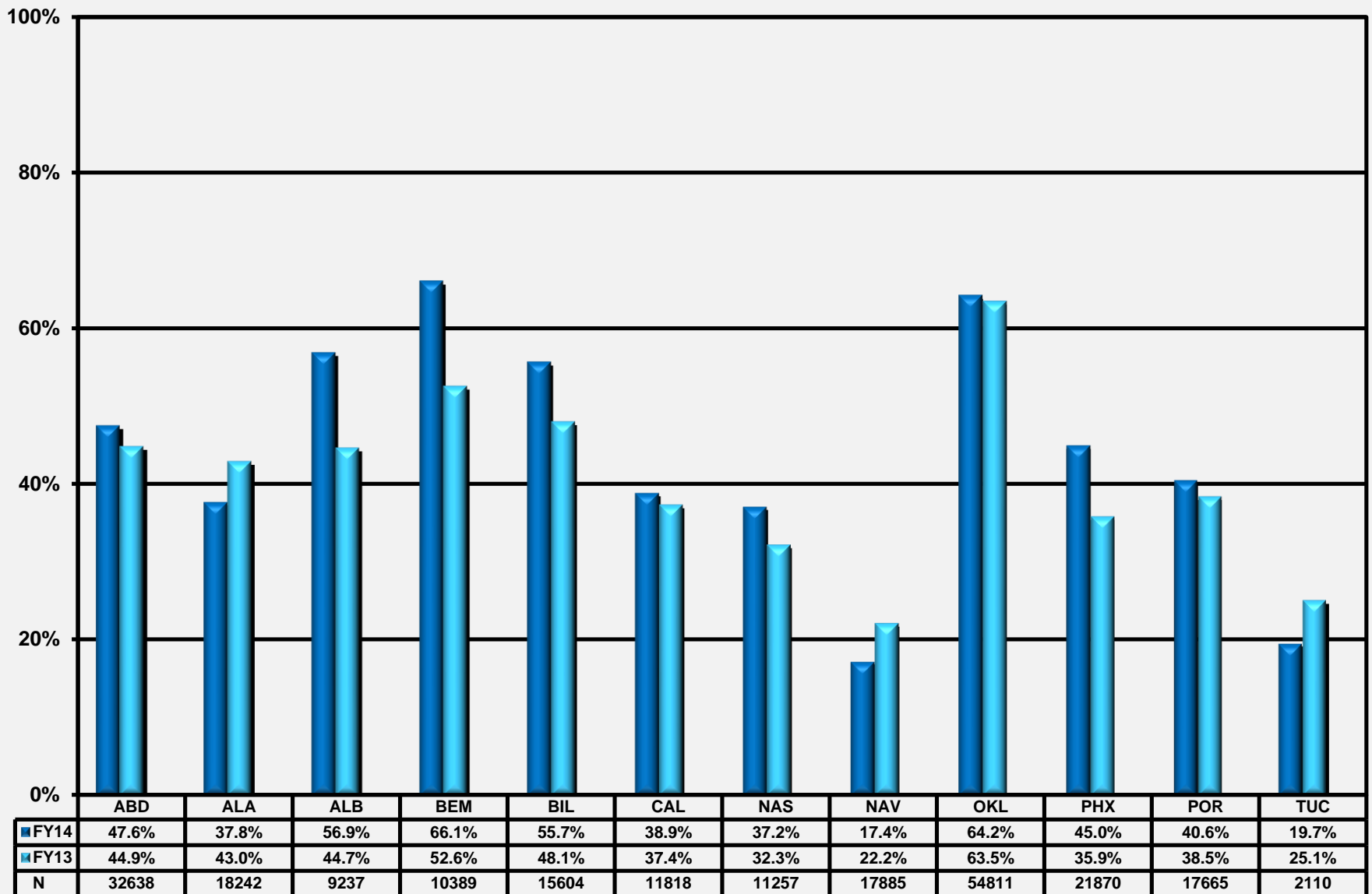
# Tobacco Cessation

AI/AN tobacco-using patients who have received tobacco cessation intervention within the past year or quit their tobacco use within the past year.



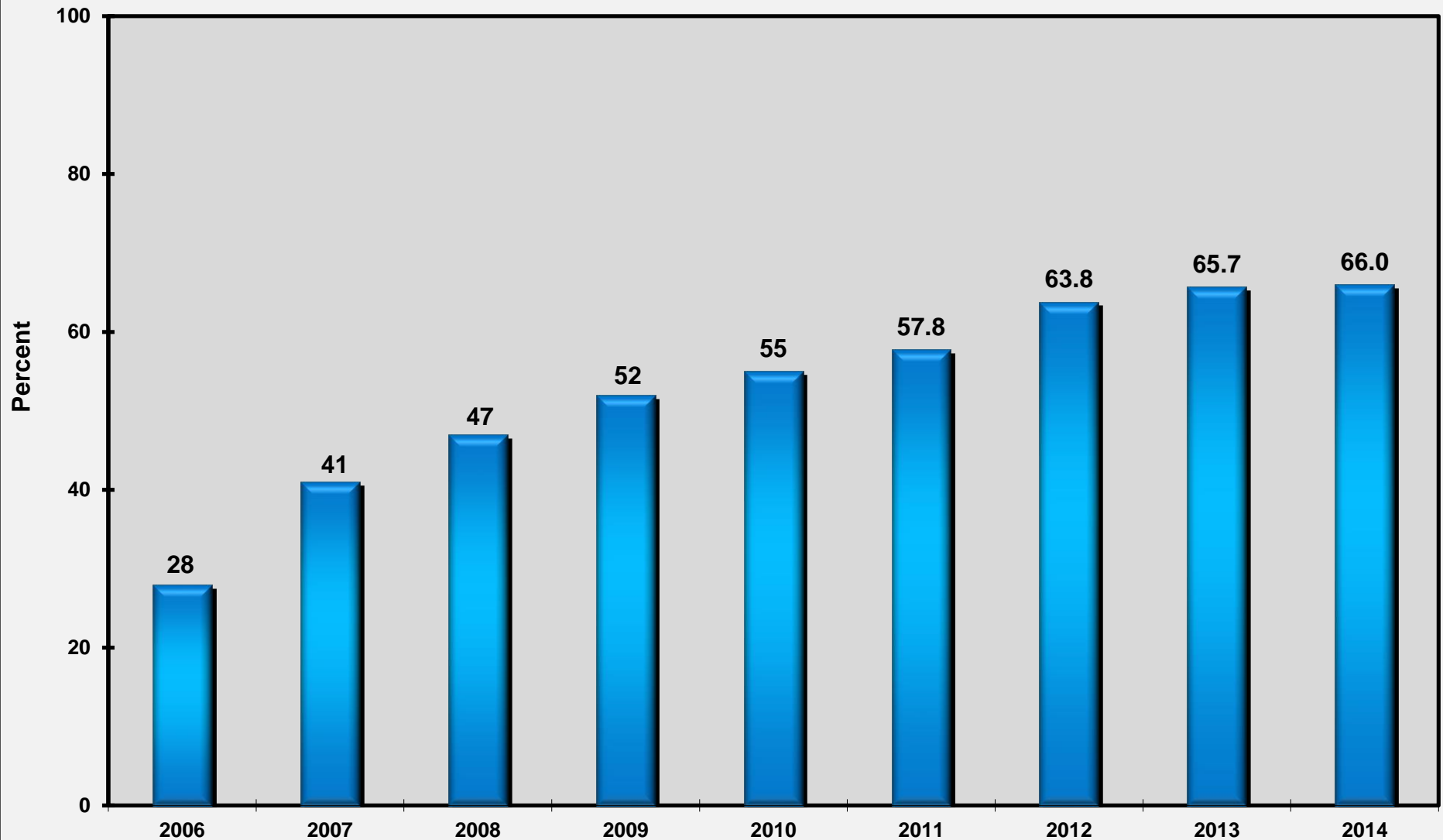
\*Measure logic change in FY 2013 to include tobacco users in cessation

# Tobacco Cessation

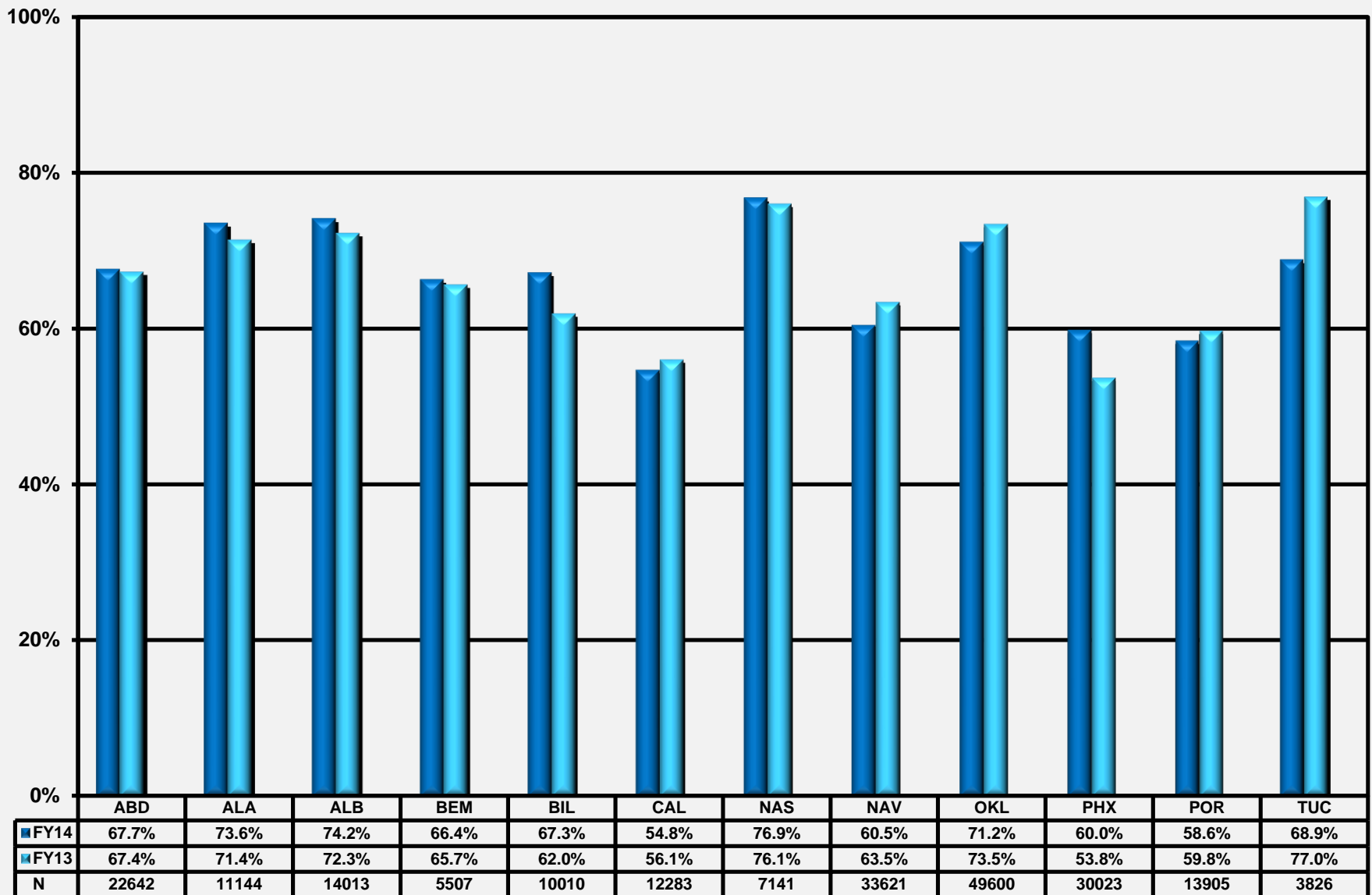


# Alcohol Screening: Fetal Alcohol Syndrome (FAS) Prevention

AI/AN women (age 15-44) who have been screened for alcohol use within the past year.

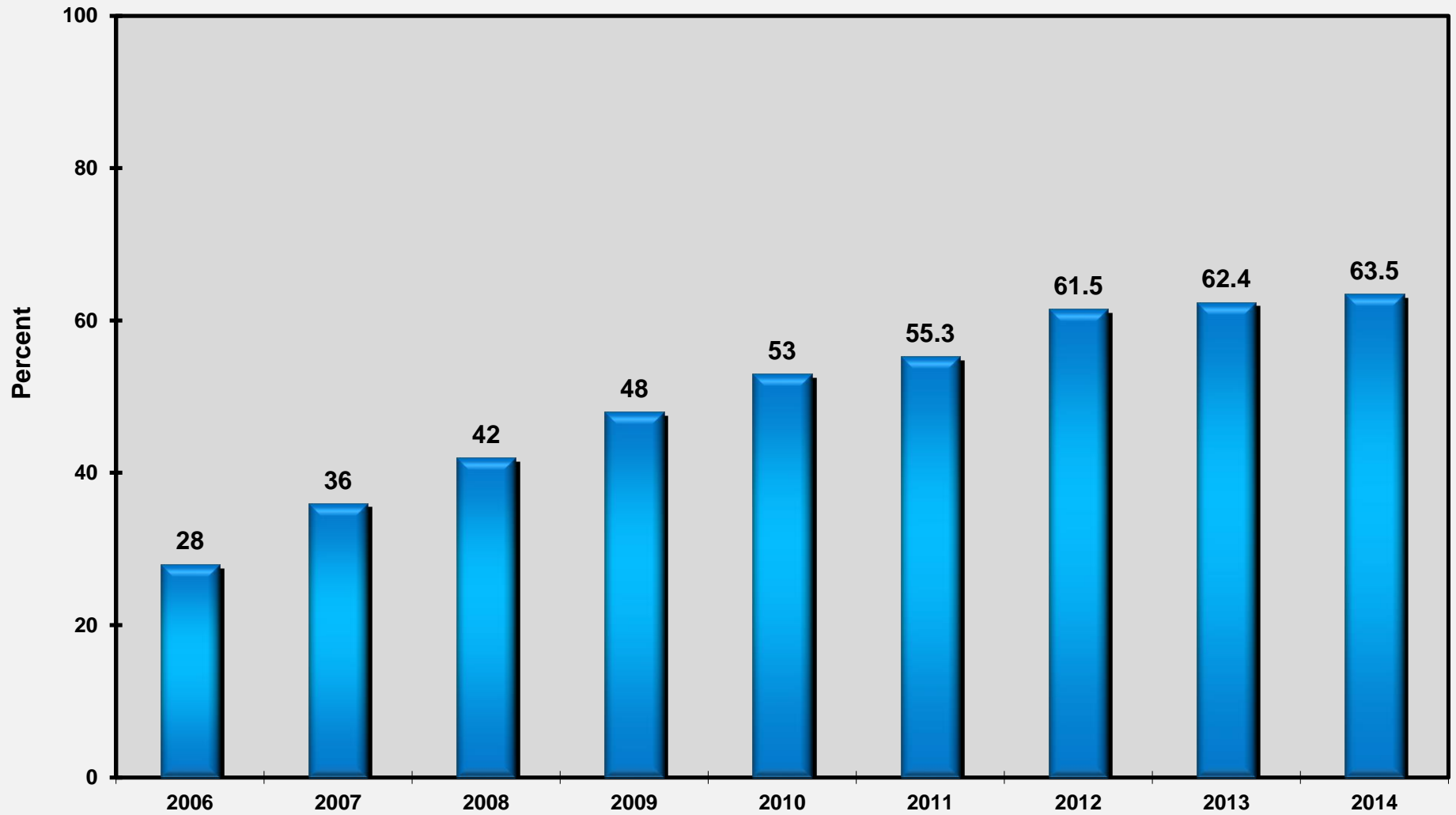


# Alcohol Screening: FAS Prevention



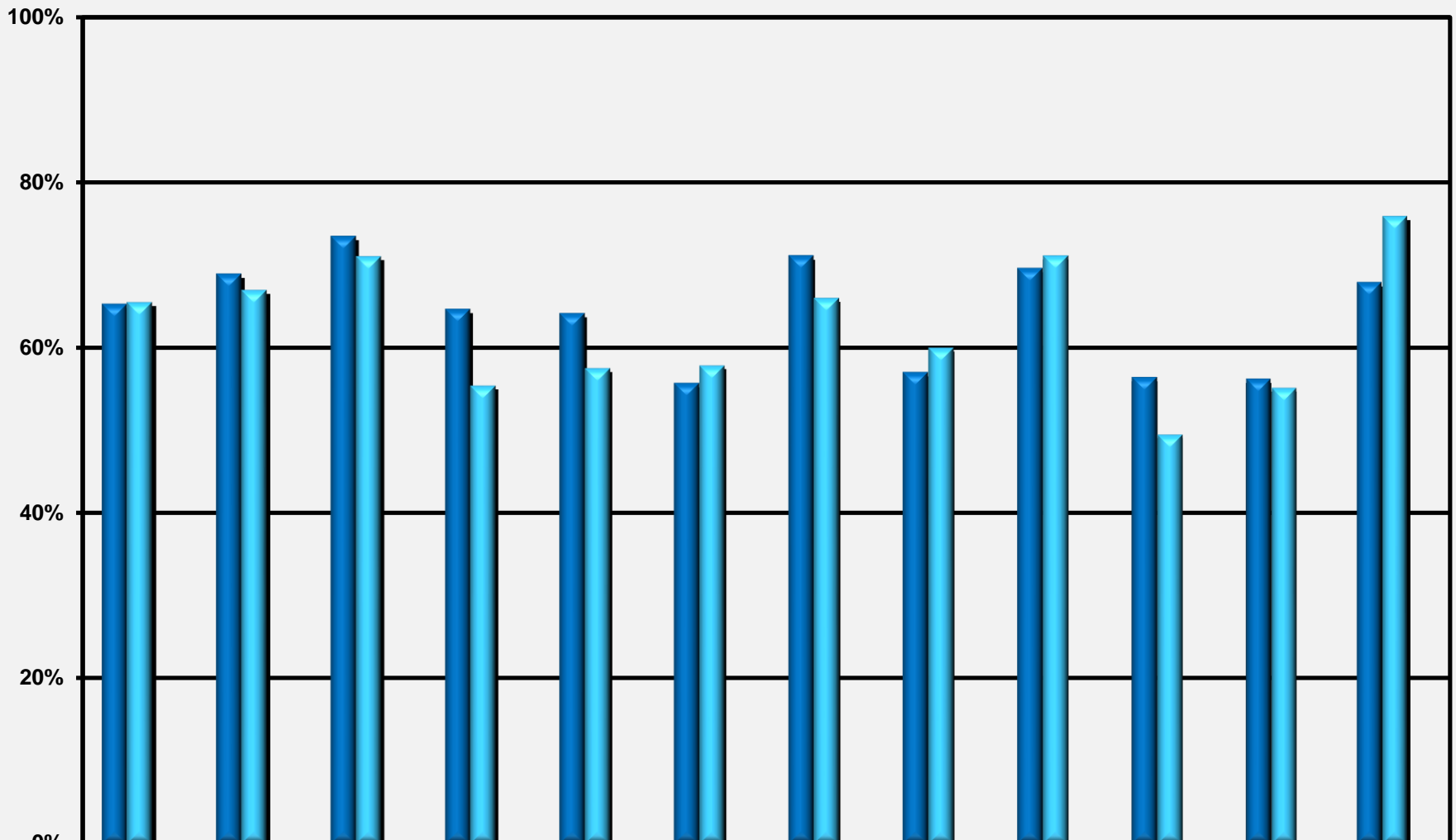
# Domestic Violence/Intimate Partner Violence Screening:

AI/AN women (age 15-40) who were screened for domestic violence /intimate partner violence within the past year.





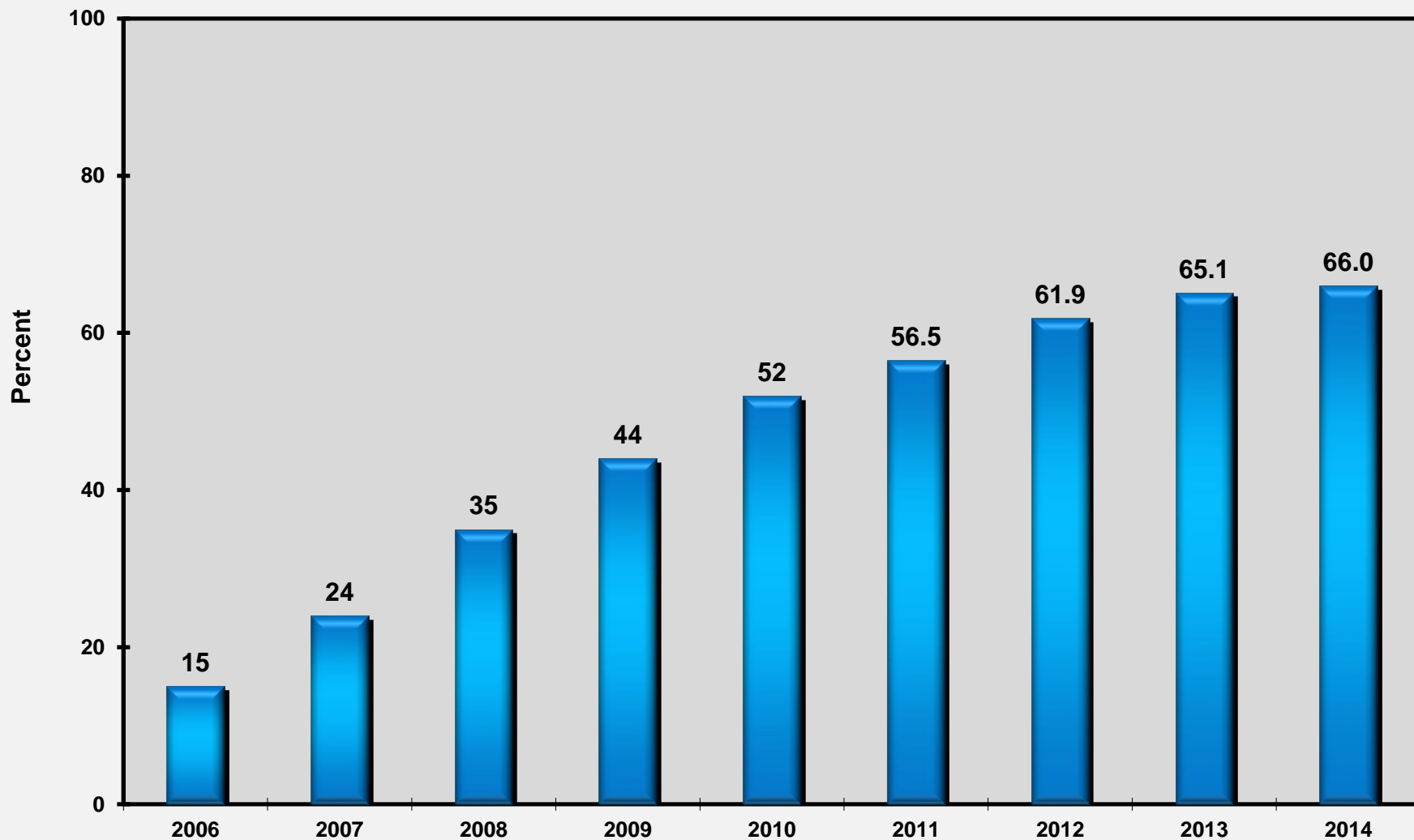
# DV/IPV Screening



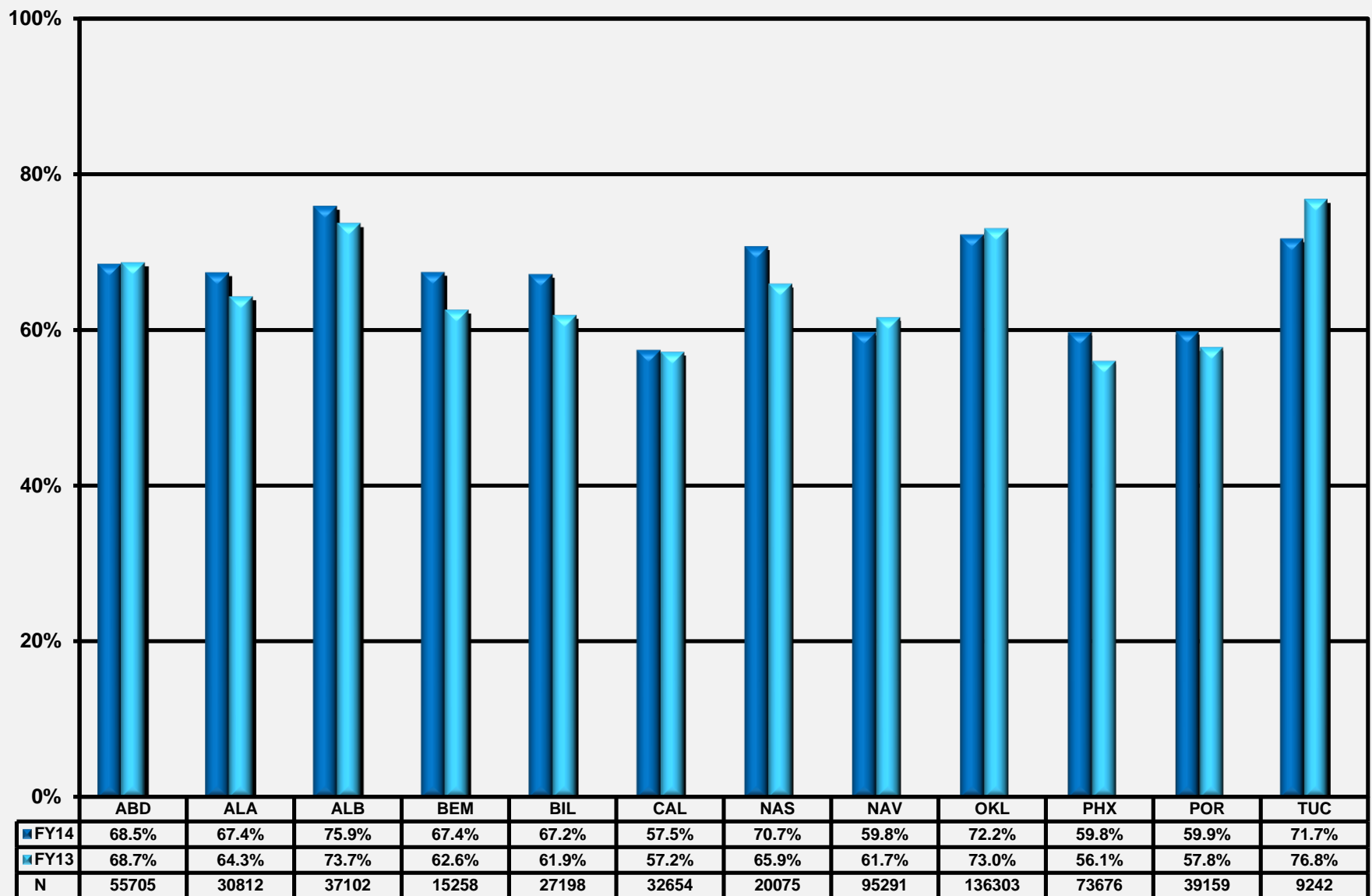
	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
■ FY14	65.3%	69.0%	73.5%	64.7%	64.2%	55.7%	71.2%	57.1%	69.6%	56.5%	56.3%	67.9%
■ FY13	65.5%	67.0%	71.1%	55.5%	57.6%	57.9%	66.0%	60.0%	71.2%	49.6%	55.2%	75.9%
N	20328	10161	12515	4924	9024	11053	6320	30160	44052	26935	12365	3402

# Depression Screening

AI/AN patients ages 18 and older who have been screened for depression or diagnosed with a mood disorder within the past year.

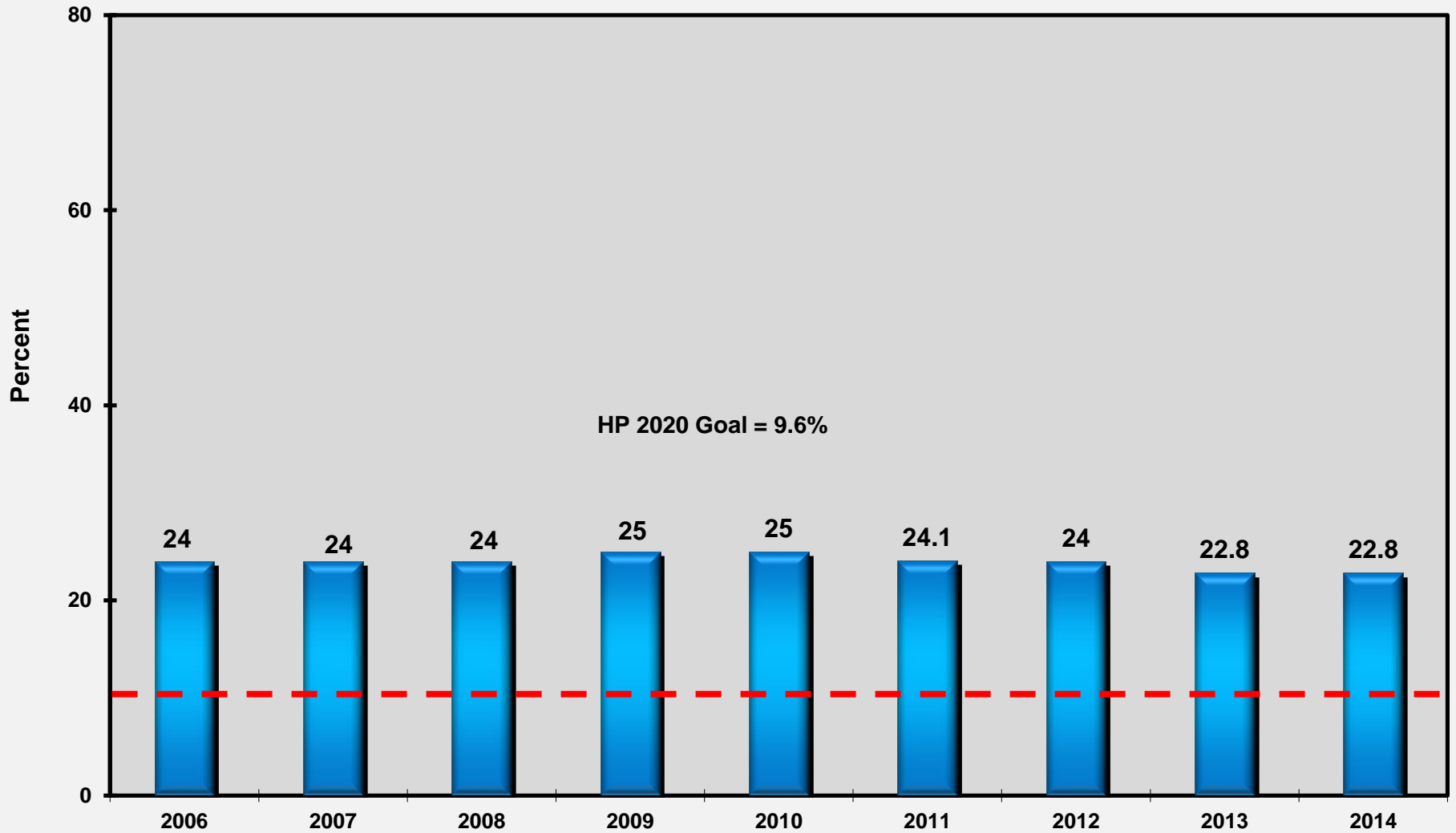


# Depression Screening

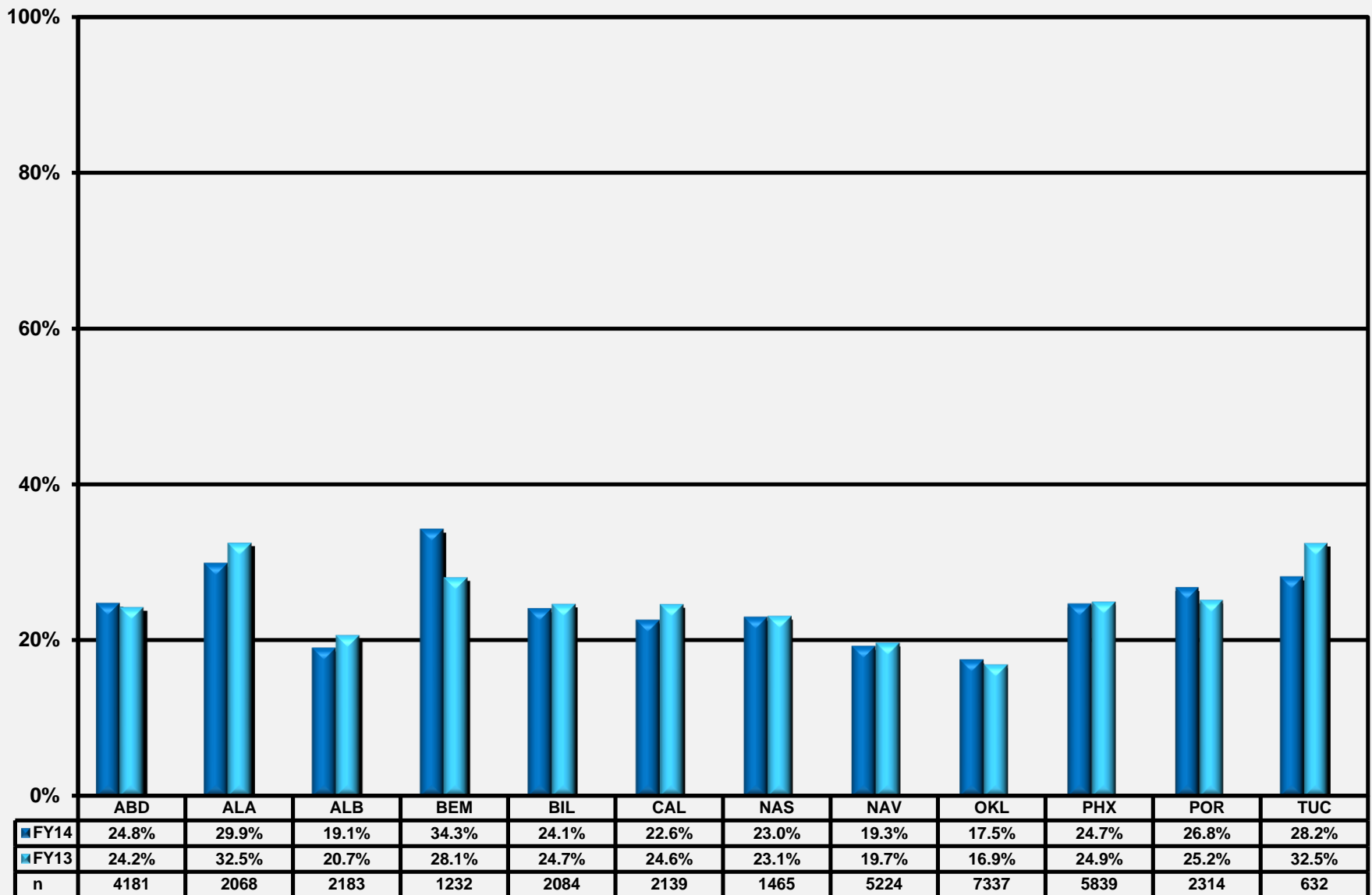


# Childhood Weight Control (CWC)

AI/AN children ages 2-5 years with a BMI at or above 95th percentile.

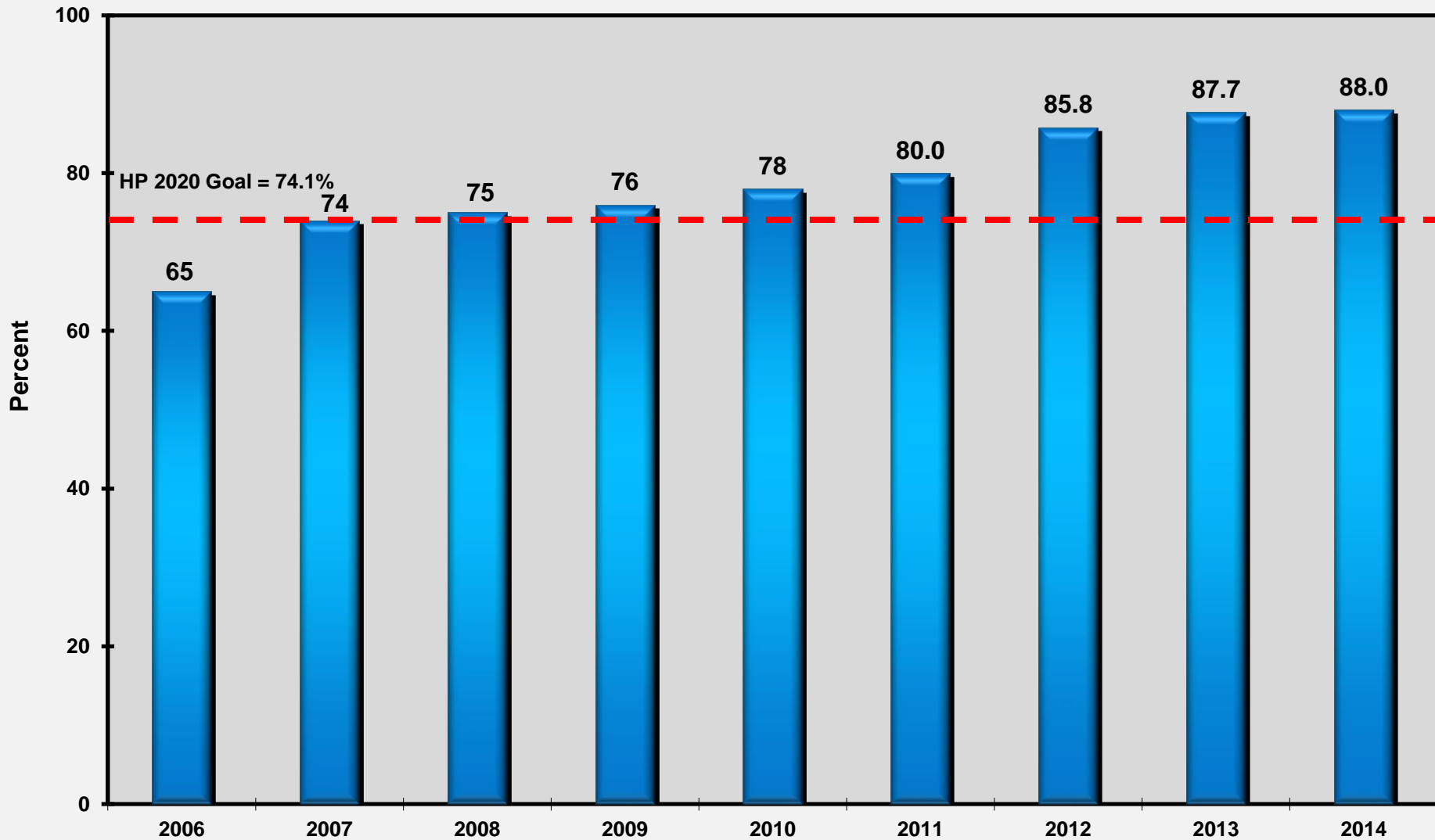


# Childhood Weight Control

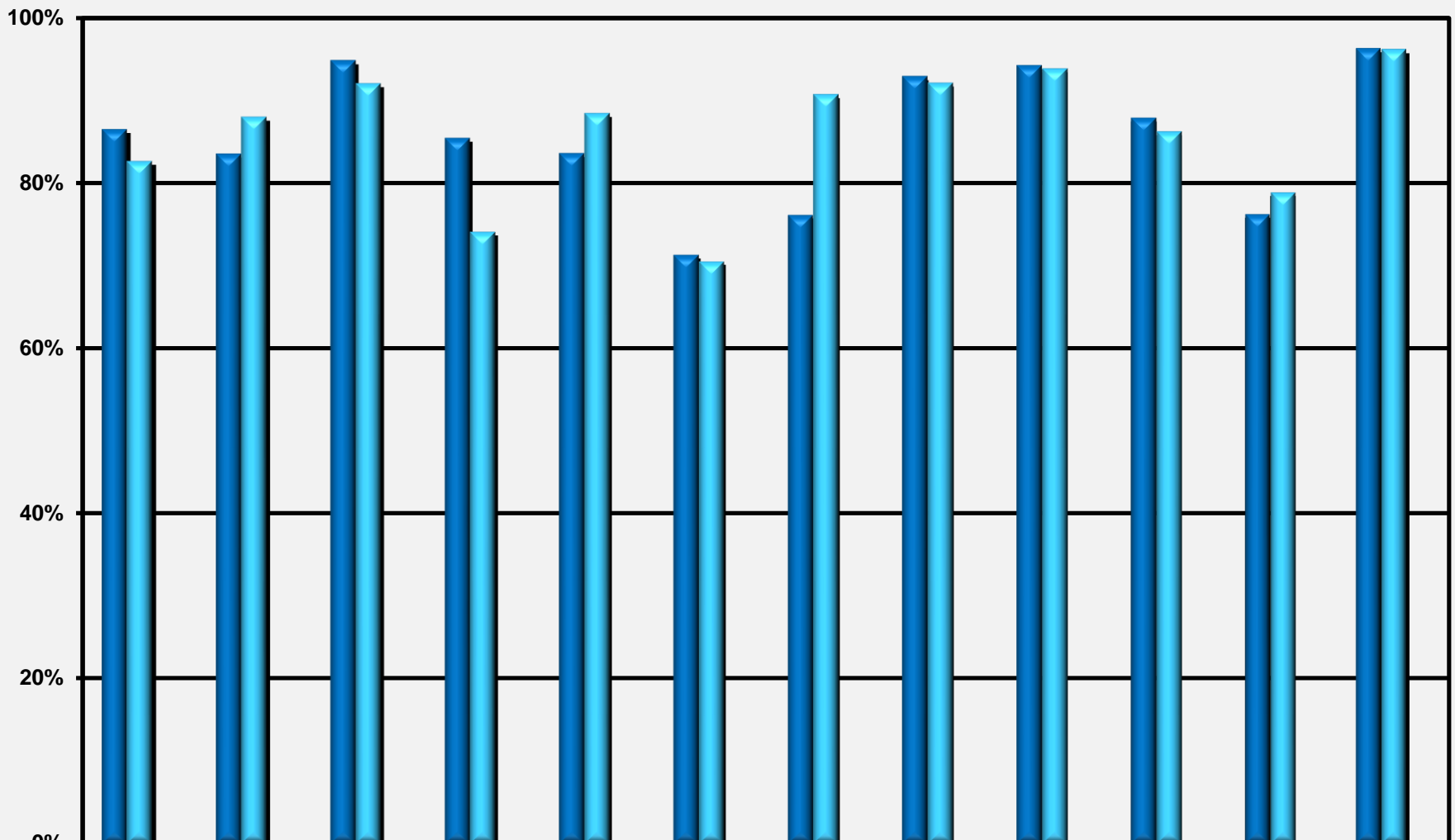


# Prenatal HIV Screening

Pregnant AI/AN women screened for HIV within the past 20 months.



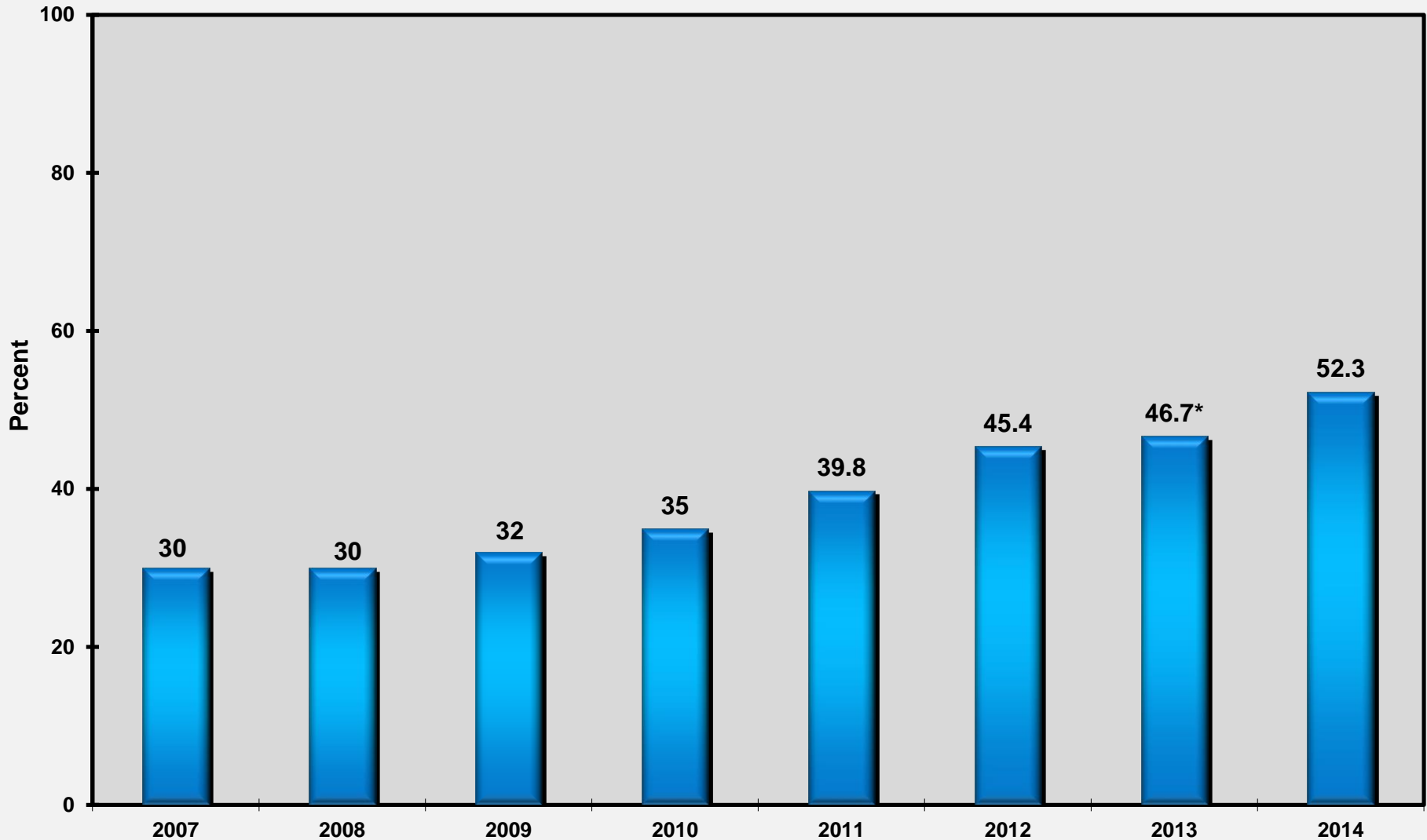
# Prenatal HIV Screening



	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY14	86.6%	83.6%	94.9%	85.5%	83.7%	71.4%	76.2%	93.0%	94.3%	88.0%	76.3%	96.4%
FY13	82.7%	88.1%	92.1%	74.2%	88.5%	70.6%	90.8%	92.2%	93.9%	86.3%	79.0%	96.3%
N	3002	1331	1199	546	1232	724	623	3460	3136	3259	1010	412

# CVD Prevention: Comprehensive Assessment

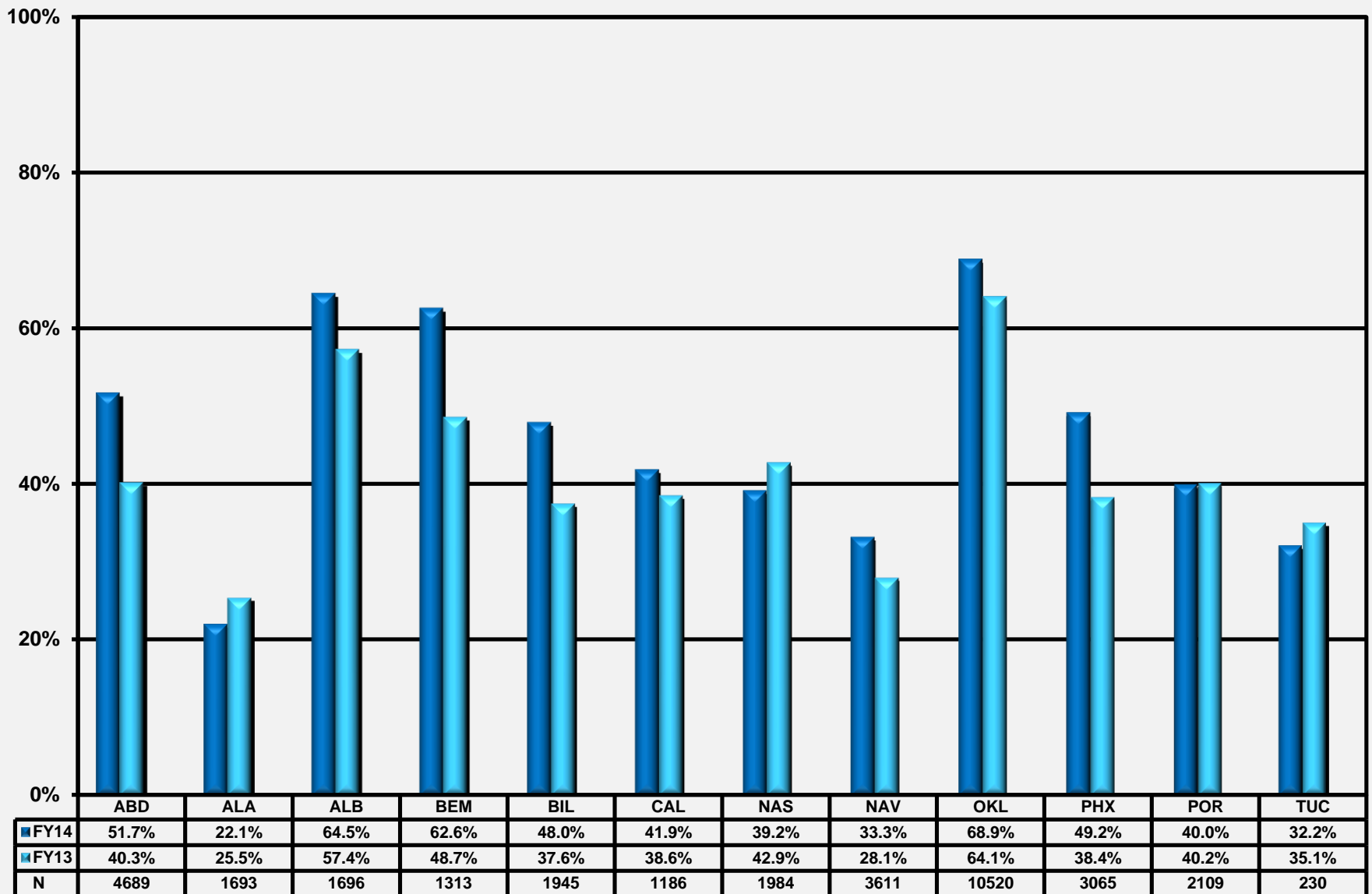
Active CHD patients ages 22 and older with a comprehensive assessment: BP, LDL, Tobacco use assessment, body mass index (BMI) calculated, and lifestyle counseling within the past year.



\*Prior to FY 2013, this measure tracked the percentage of active IHD patients ages 22 and older with a comprehensive assessment and included patients with an LDL in the previous five years (beginning in FY 2013, LDL required during report period to meet measure)..

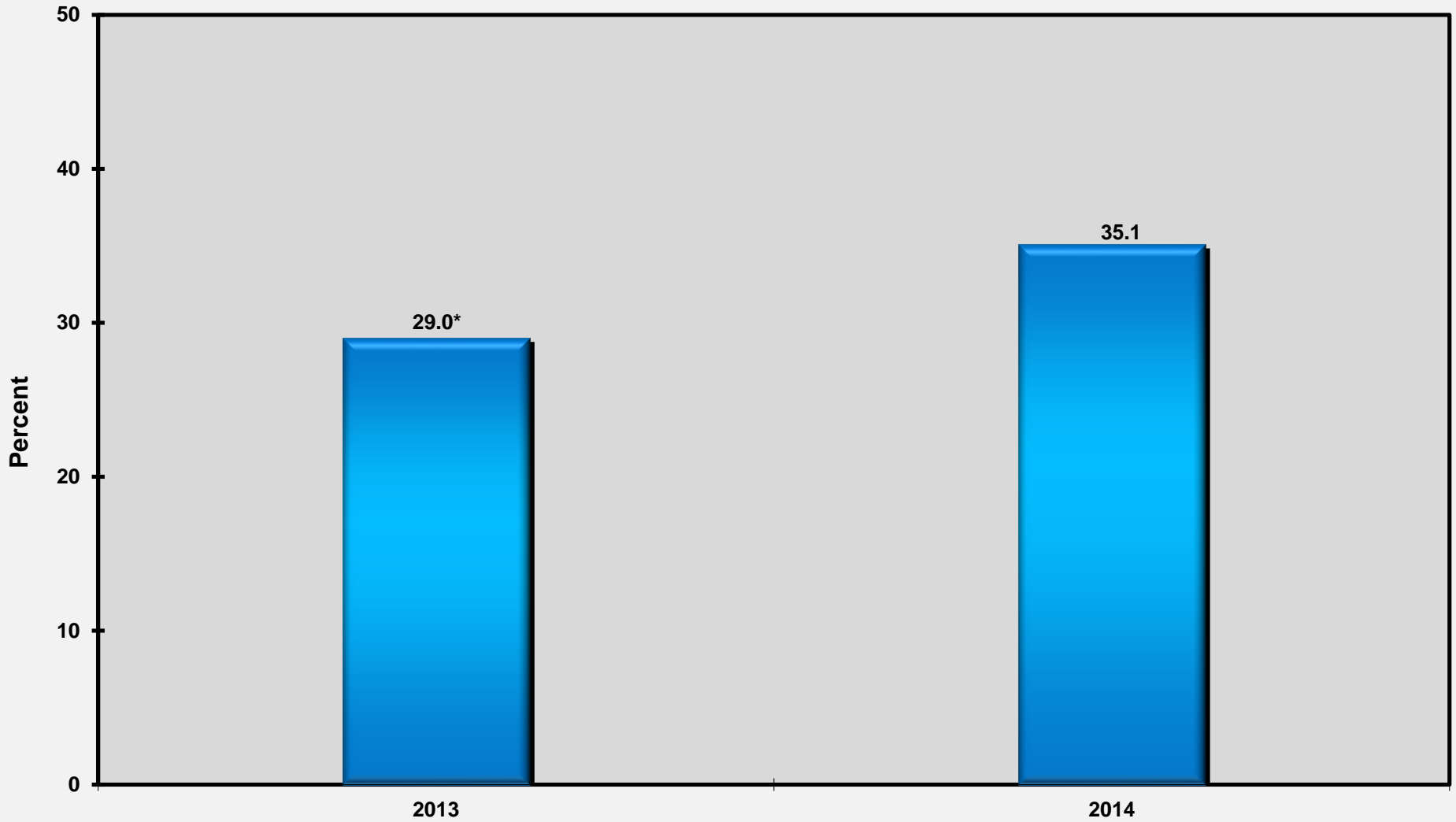


# Comprehensive CVD Assessment



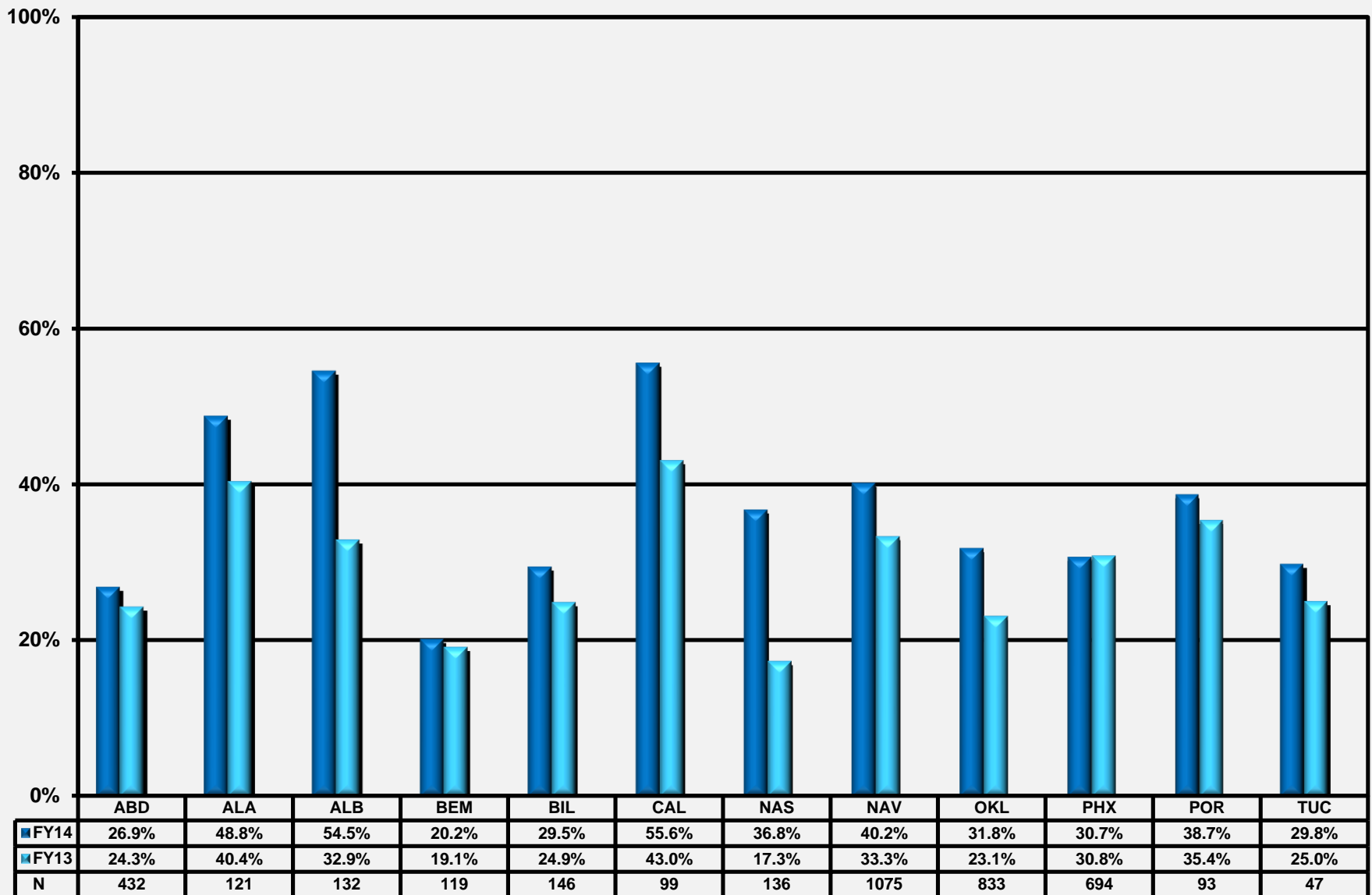
# Breastfeeding Rates

AI/AN patients who, at the age of two months, were either exclusively or mostly breastfed.



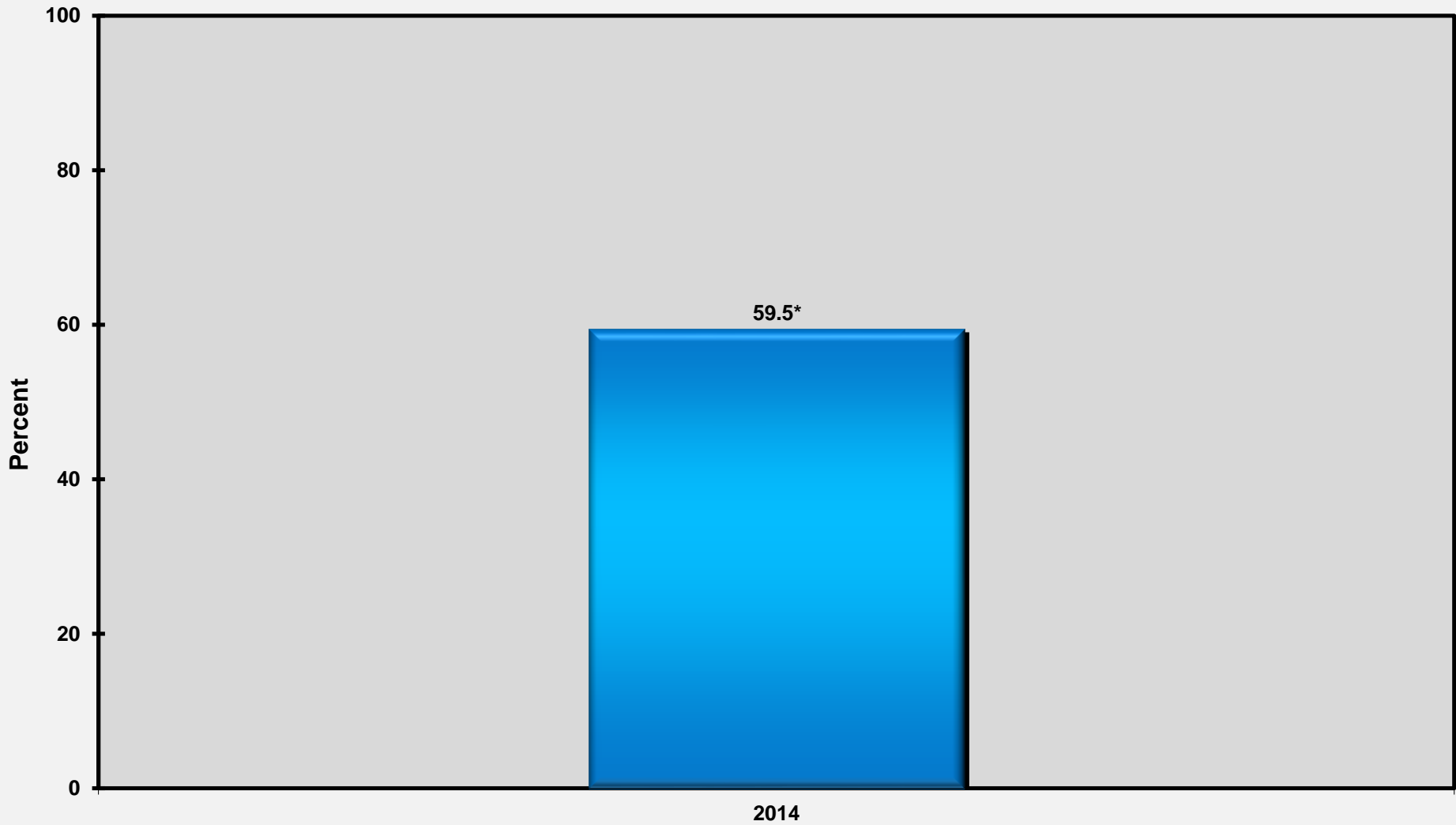
\* Prior to FY 2013, this was a Program Assessment measure only reported by federal health programs. Beginning in FY 2013, federal and tribal (and urban) health programs reported on the Breastfeeding Rates measure.

# Breastfeeding Rates



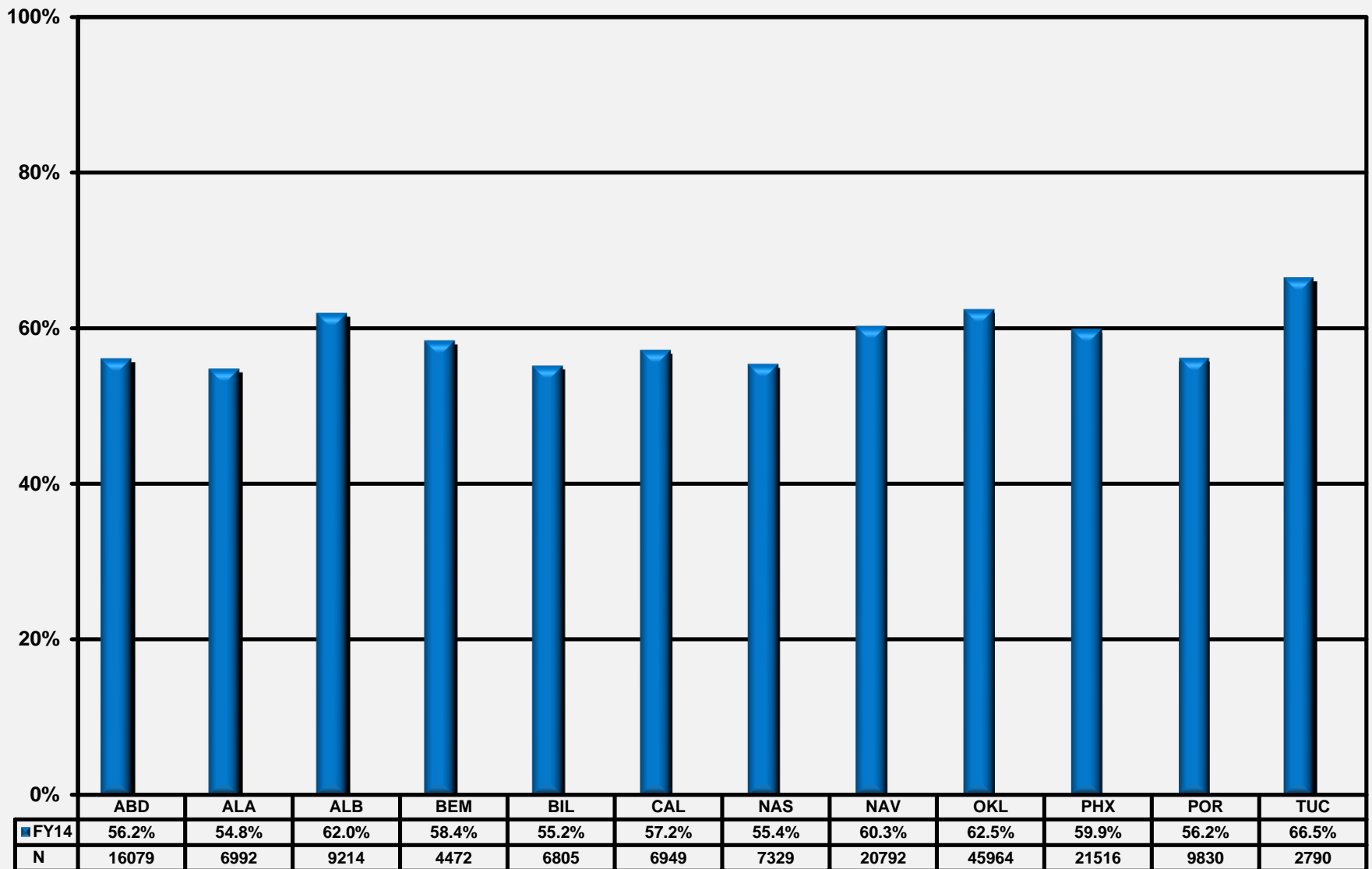
# Controlling High Blood Pressure (Million Hearts)

AI/AN patients with diagnosed hypertension who have achieved blood pressure control (<140/90).



\* Controlling High Blood Pressure is a new measure for federal and tribal health programs beginning in FY 2014.

# Controlling High Blood Pressure (MH)



# 2014 Final National Dashboard (IHS/Tribal)

DIABETES	2013 Target	2013 Final	2014 Target	2014 Final	2014 Final Results
<b>Good Glycemic Control</b>	Baseline	48.3%	48.3%	48.6%	Met
<b>Controlled BP &lt;140/90</b>	Baseline	64.6%	64.6%	63.8%	Not Met
<b>LDL (Cholesterol) Assessed</b>	68.0%	72.7%	73.9%	73.4%	Not Met
<b>Nephropathy Assessed<sup>a</sup></b>	64.2%	68.2%	Baseline	60.0%	Met
<b>Retinopathy Exam</b>	56.8%	57.6%	58.6%	59.9%	Met
DENTAL					
<b>Dental: General Access</b>	26.9%	28.3%	29.2%	28.8%	Not Met
<b>Sealants</b>	Baseline	13.9%	13.9%	14.6%	Met
<b>Topical Fluoride</b>	Baseline	26.7%	26.7%	27.9%	Met
IMMUNIZATIONS					
<b>Influenza 65+</b>	62.3%	68.0%	69.1%	68.1%	Not Met
<b>Pneumovax 65+<sup>a</sup></b>	84.7%	89.2%	Baseline	85.7%	Met
<b>Childhood IZ</b>	Baseline	74.8%	74.8%	75.4%	Met
PREVENTION					
<b>(Cervical) Pap Screening<sup>a</sup></b>	Baseline	61.7%	Baseline	54.6%	Met
<b>Mammography Screening</b>	49.7%	53.8%	54.7%	54.2%	Not Met
<b>Colorectal Cancer Screening</b>	Baseline	35.0%	35.0%	37.5%	Met
<b>Tobacco Cessation</b>	Baseline	45.7%	45.7%	48.2%	Met
<b>Alcohol Screening</b> <small>(FAS Prevention)</small>	61.7%	65.7%	65.9%	66.0%	Met
<b>DV/IPV Screening</b>	58.3%	62.4%	64.1%	63.5%	Not Met
<b>Depression Screening</b>	58.6%	65.1%	66.9%	66.0%	Not Met
<b>CVD- Comprehensive Assessment</b>	32.3%	46.7%	51.0%	52.3%	Met
<b>Prenatal HIV Screening</b>	82.3%	87.7%	89.1%	88.0%	Not Met
<b>Childhood Weight Control<sup>b</sup></b>	24.0%	22.8%	N/A <sup>b</sup>	22.8%	N/A
<b>Breastfeeding Rates</b>	Baseline	29.0%	29.0%	35.1%	Met
<b>Controlling High Blood Pressure (MH)<sup>c</sup></b>	N/A	N/A	Baseline	59.5%	Met
<b>Public Health Nursing Encounters</b>	405,962	388,590	425,679	Pending	N/A
<b>Suicide Surveillance<sup>d</sup></b> <small>(forms completed)</small>	1,376	1,438	1,668	Pending	N/A

<sup>a</sup>Measure logic changes in FY 2014

**Measures Met: 14**

<sup>b</sup>Long-term measure; will be reported in FY 2016

**Measures Not Met: 8**

<sup>c</sup>New measure reported by federal and tribal programs as of FY 2014

<sup>d</sup>Measure data is submitted from 11 Areas

**Measures in red are GPRAMA measures**