

FY 2015 Government Performance and Results Act (GPRA)

INDIAN HEALTH SERVICE (IHS) GPRA PERFORMANCE RESULTS

Introduction

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

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

Acronym Definitions

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
MH	Million Hearts

GPRA 2015 RESULTS SUMMARY

- 22 GPRA clinical measures were reported in FY 2015
 - 14 clinical measures met their targets in FY 2015 (64%) which is the same number met in FY 2014
 - 14 measures exceeded FY 2014 results
 - 12 of these measures met targets
 - 8 measures decreased in performance from FY 2014
 - 2 of these measures met targets

GPRA 2015 RESULTS SUMMARY

- Measures that improved over 2014 results:

Measure	FY 2014 Q4	FY 2015 Q4	
Tobacco Cessation	48.2%	52.1%	3.9%
CVD Comprehensive Assessment	52.3%	55.0%	2.7%
Nephropathy Assessed	60.0%	62.0%	2.0%
Dental Sealants	14.6%	16.3%	1.7%
Topical Fluorides	27.9%	29.4%	1.5%
Retinopathy Assessed	59.9%	61.3%	1.4%
Depression Screening	66.0%	67.4%	1.4%
Colorectal Cancer Screening	37.5%	38.6%	1.1%
Alcohol Screening (FAS Prevention)*	66.0%	66.6%	0.6%
Breastfeeding Rates	35.1%	35.7%	0.6%
Dental Access	28.8%	29.2%	0.4%
Pap Screening	54.6%	54.9%	0.3%
Mammography Screening*	54.2%	54.5%	0.3%
DV/IPV Screening	63.5%	63.6%	0.1%

*did not meet measure targets

GPRA 2015 RESULTS SUMMARY

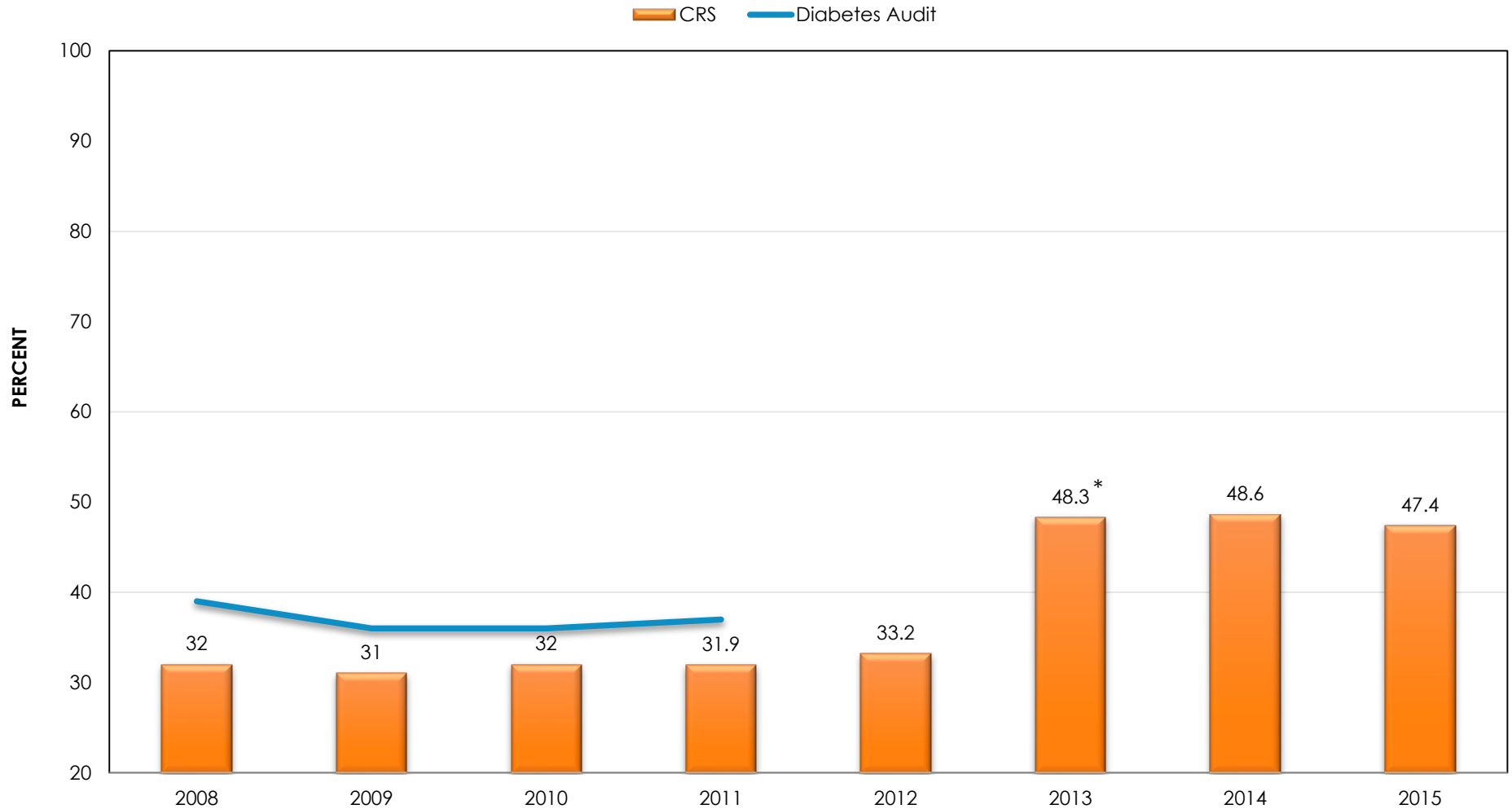
- Measures that decreased in performance from 2014:

Measure	FY 2014 Q4	FY 2015 Q4	% Decrease
Influenza 65+	68.1%	65.4%	-2.7%
Childhood Immunizations	75.4%	73.3%	-2.1%
Prenatal HIV Screening*	88.0%	86.6%	-1.4%
Controlled BP <140/90	63.8%	62.5%	-1.3%
Good Glycemic Control	48.6%	47.4%	-1.2%
Controlling High Blood Pressure (MH)	59.5%	58.5%	-1.0%
Pneumococcal Immunization 65+	85.7%	84.9%	-0.8%
LDL Assessed*	73.4%	73.3%	-0.1%

*met measure targets

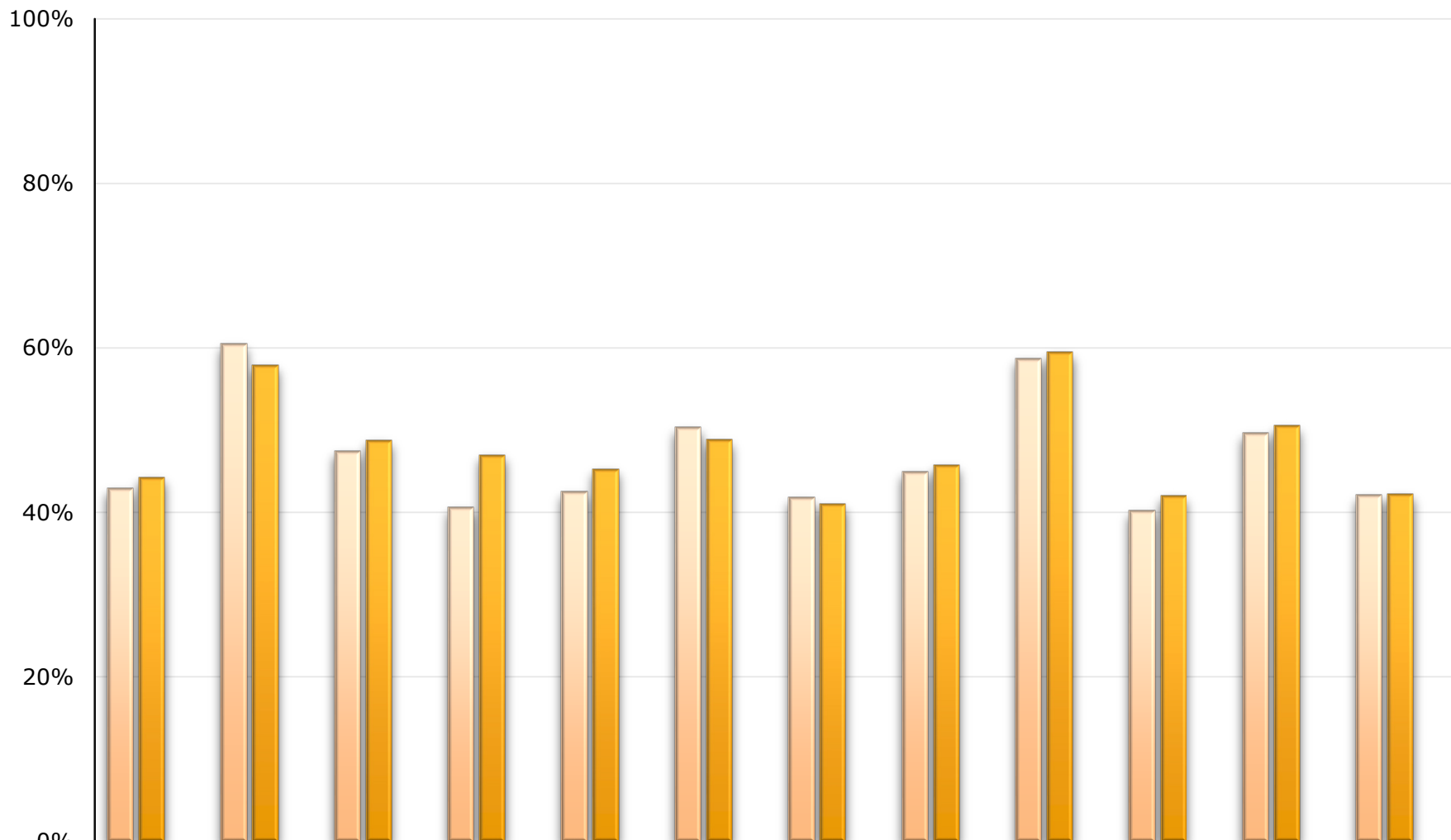
Diabetes: Good Glycemic Control

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 (HbA1c <7).

DIABETES: GOOD GLYCEMIC CONTROL

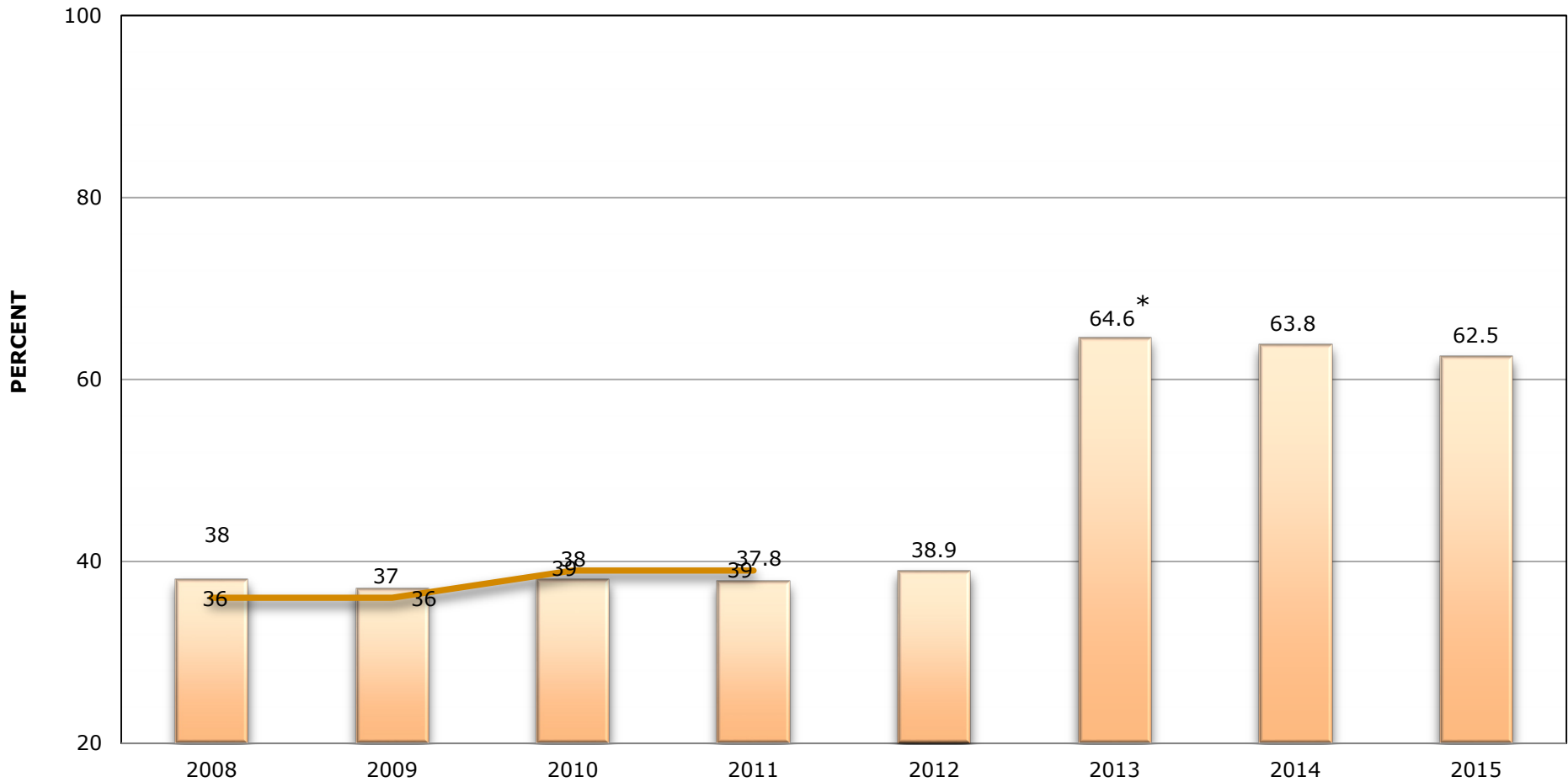


	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	42.9%	60.5%	47.5%	40.6%	42.5%	50.3%	41.8%	45.0%	58.7%	40.2%	49.7%	42.1%
FY14	44.3%	57.9%	48.8%	47.0%	45.2%	48.8%	41.0%	45.8%	59.4%	42.0%	50.5%	42.2%
N	11929	2456	8416	5048	5581	5229	5609	19693	26070	20610	6348	3023

Diabetes: Blood Pressure Control

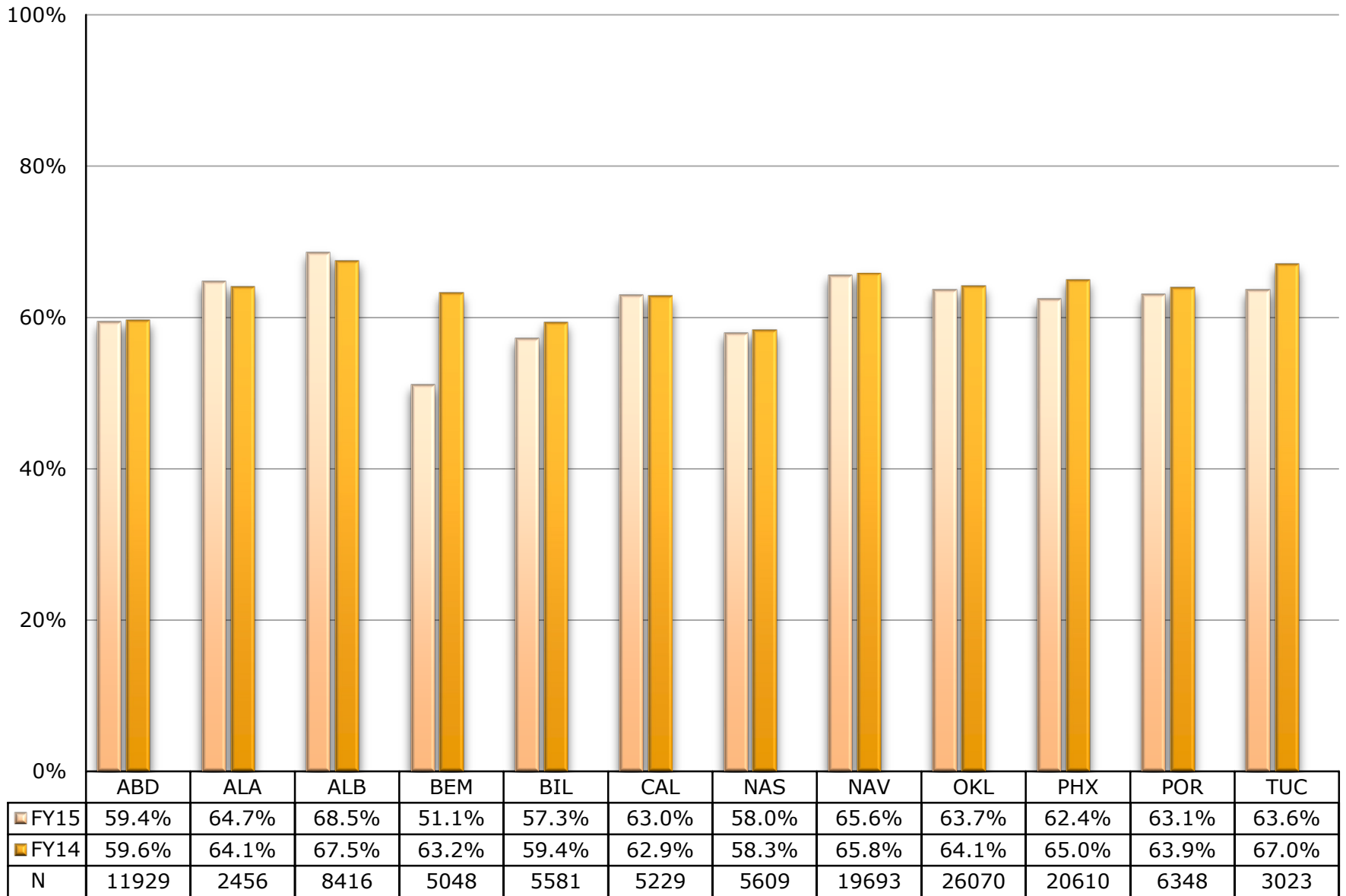
AI/AN patients with diabetes who have maintained BP control (<140/90) during the past year.

CRS Diabetes Audit



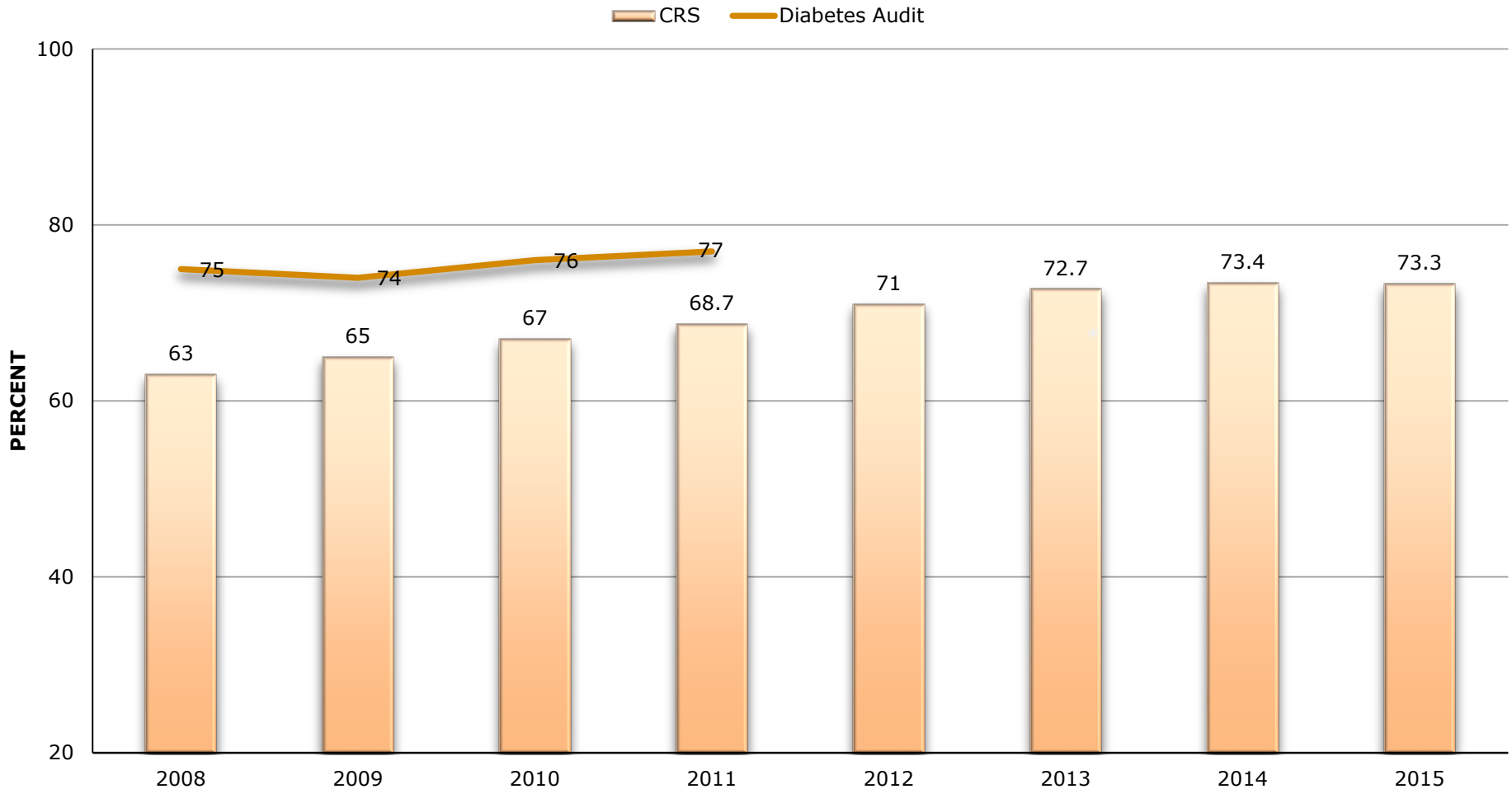
*Prior to FY 2013, this measure tracked the percentage of patients with BP <130/80.

DIABETES: BLOOD PRESSURE CONTROL

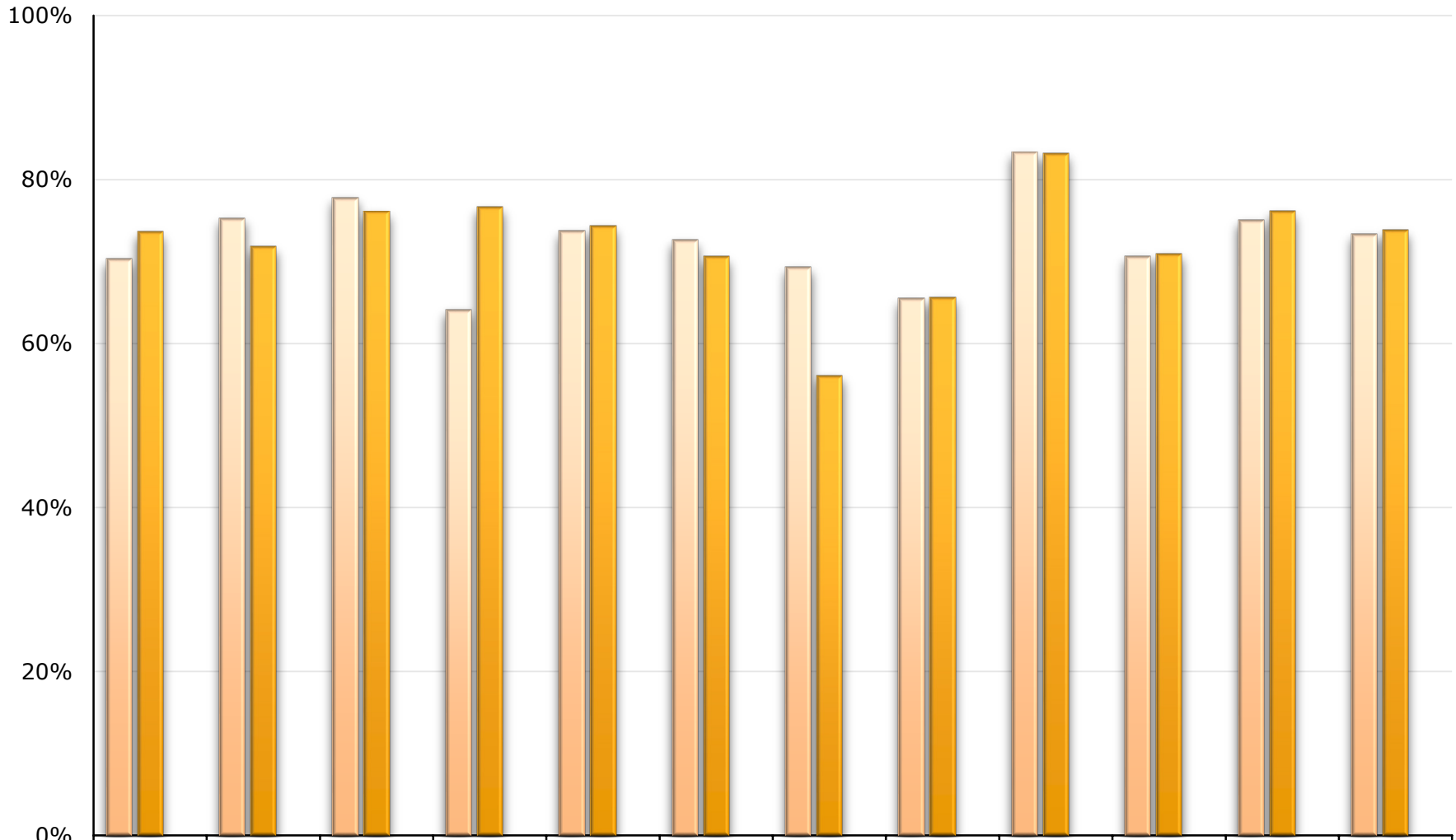


Diabetes: LDL Assessment

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



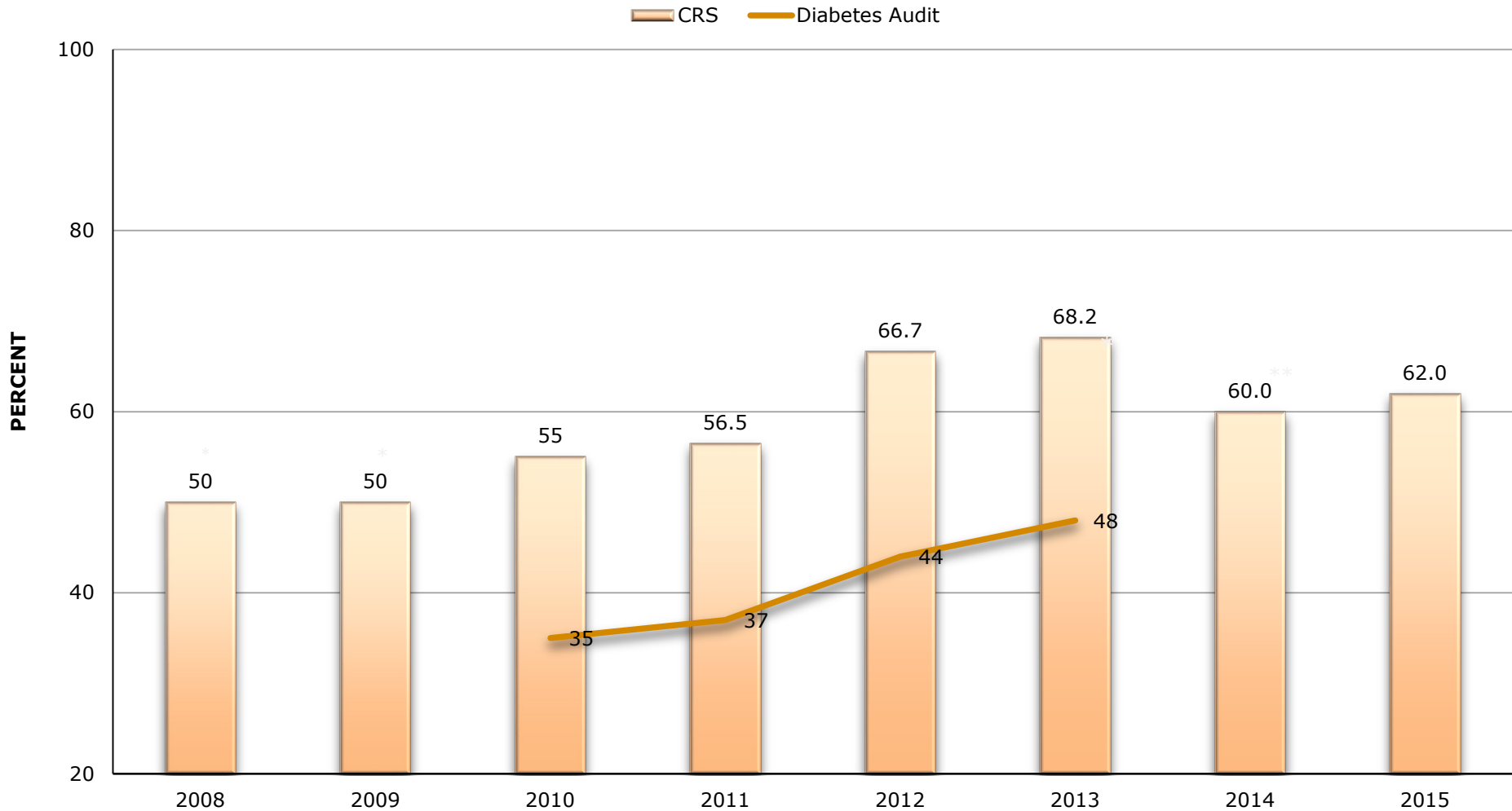
DIABETES: LDL ASSESSMENT



	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	70.3%	75.3%	77.8%	64.1%	73.8%	72.6%	69.4%	65.5%	83.3%	70.7%	75.1%	73.4%
FY14	73.7%	71.8%	76.1%	76.6%	74.4%	70.6%	56.1%	65.7%	83.2%	71.0%	76.2%	73.8%
N	11929	2456	8416	5048	5581	5229	5609	19693	26070	20610	6348	3023

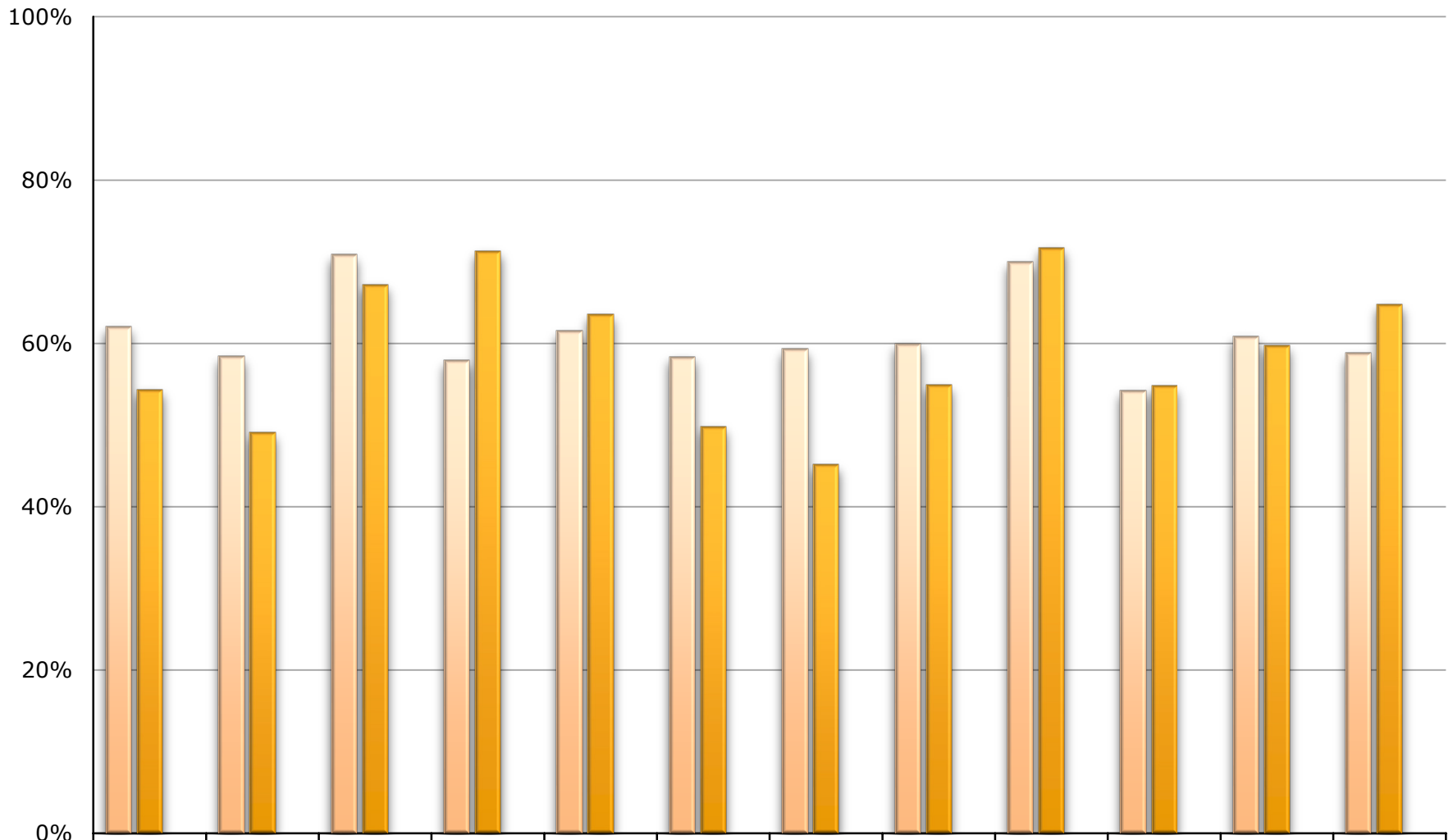
Diabetes: Nephropathy Assessment

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



*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.

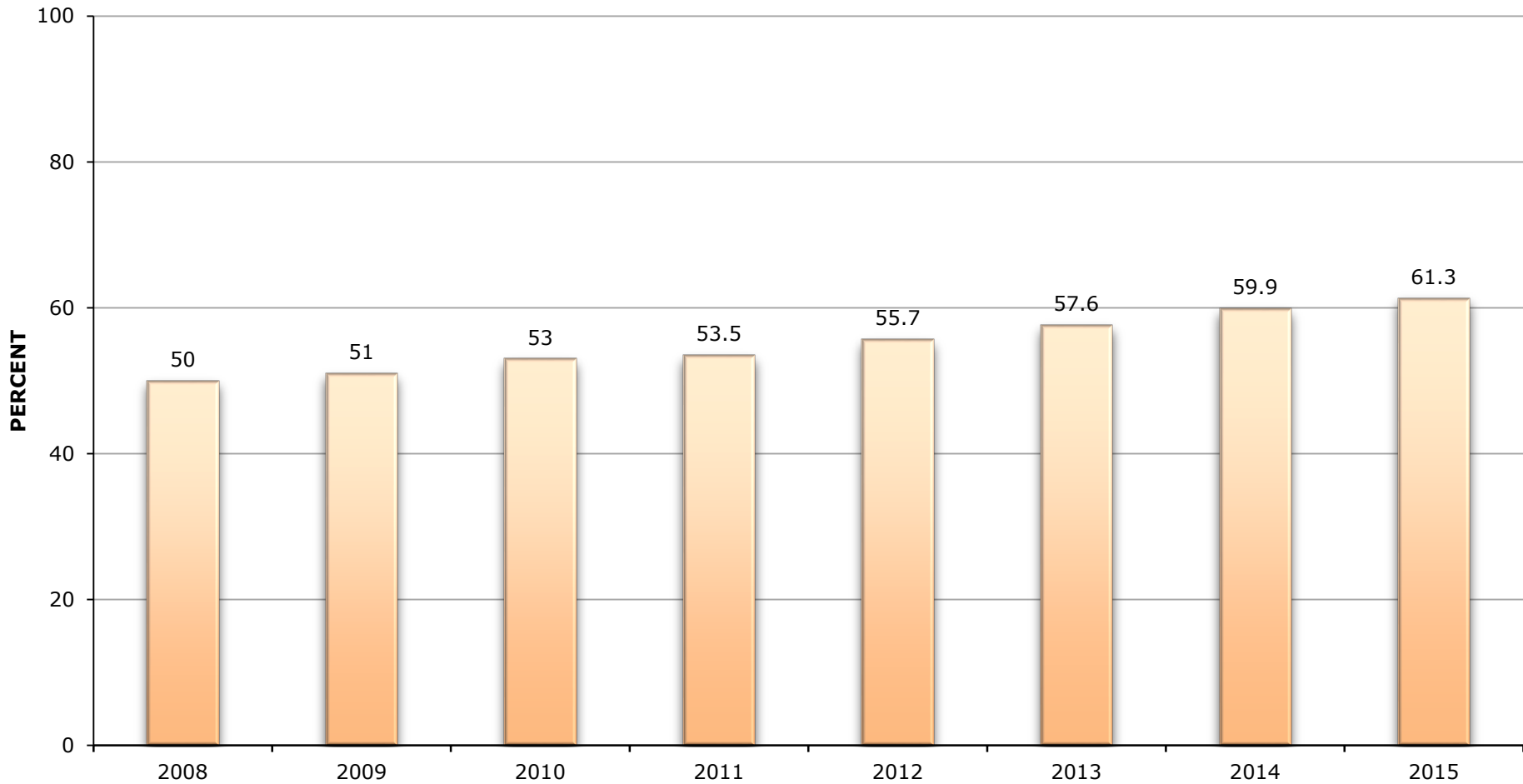
DIABETES: NEPHROPATHY ASSESSMENT



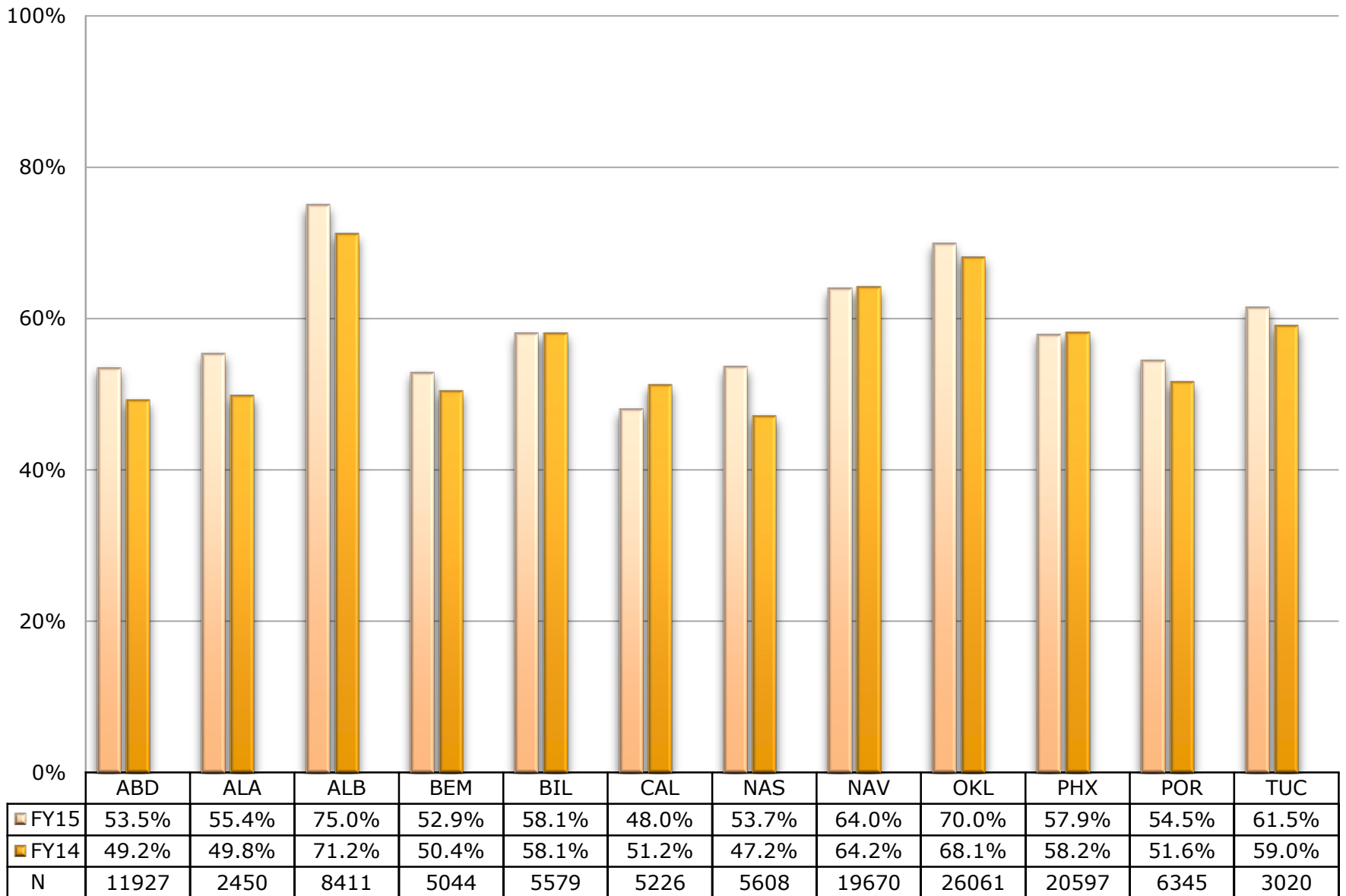
	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	62.0%	58.4%	70.8%	57.9%	61.5%	58.4%	59.3%	60.0%	69.9%	54.2%	60.9%	58.8%
FY14	54.4%	49.1%	67.2%	71.3%	63.6%	49.8%	45.1%	54.9%	71.7%	54.8%	59.8%	64.8%
N	11929	2456	8416	5048	5581	5229	5609	19693	26070	20610	6348	3023

Diabetes: Retinopathy

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

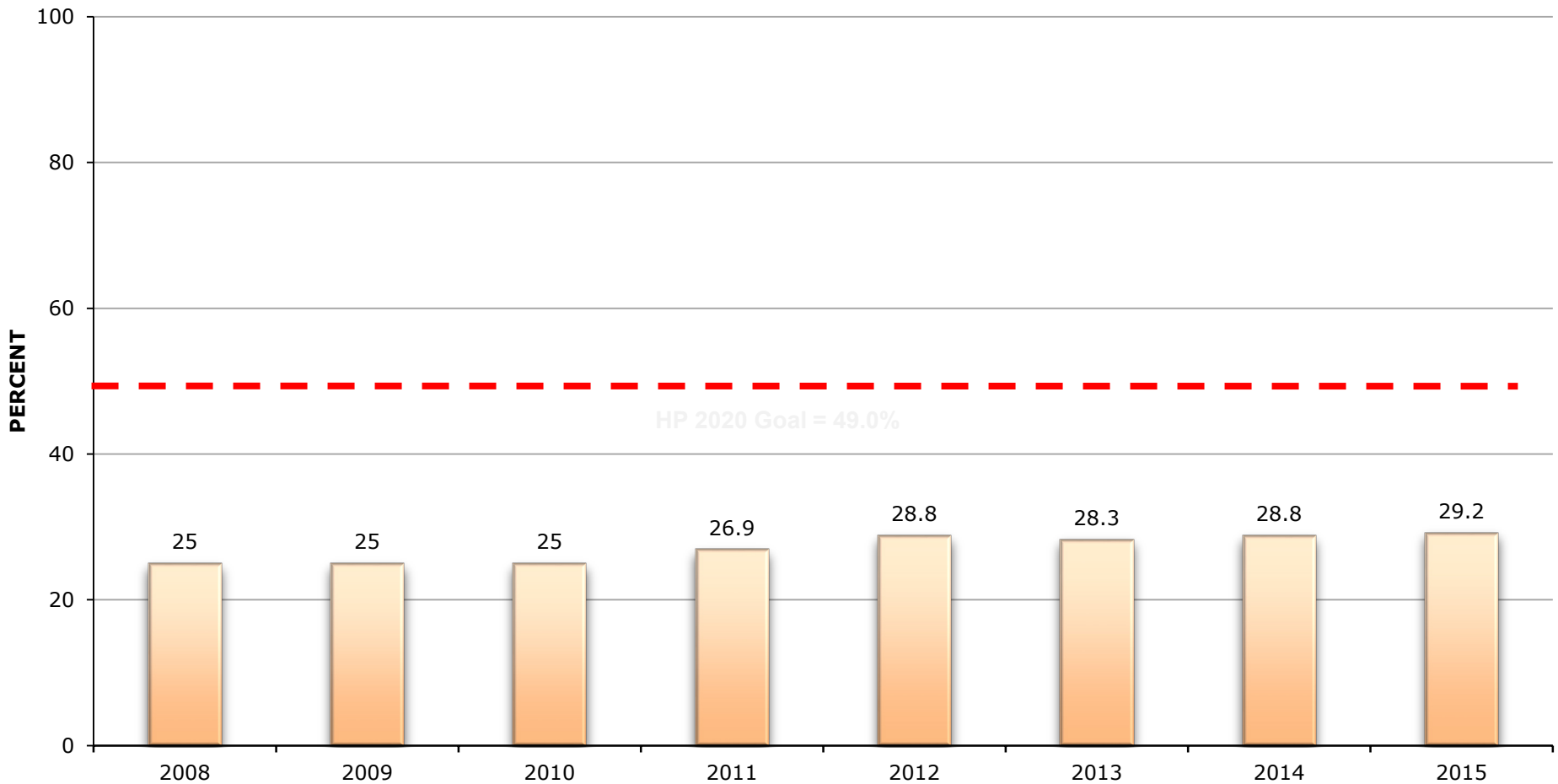


DIABETES: RETINOPATHY

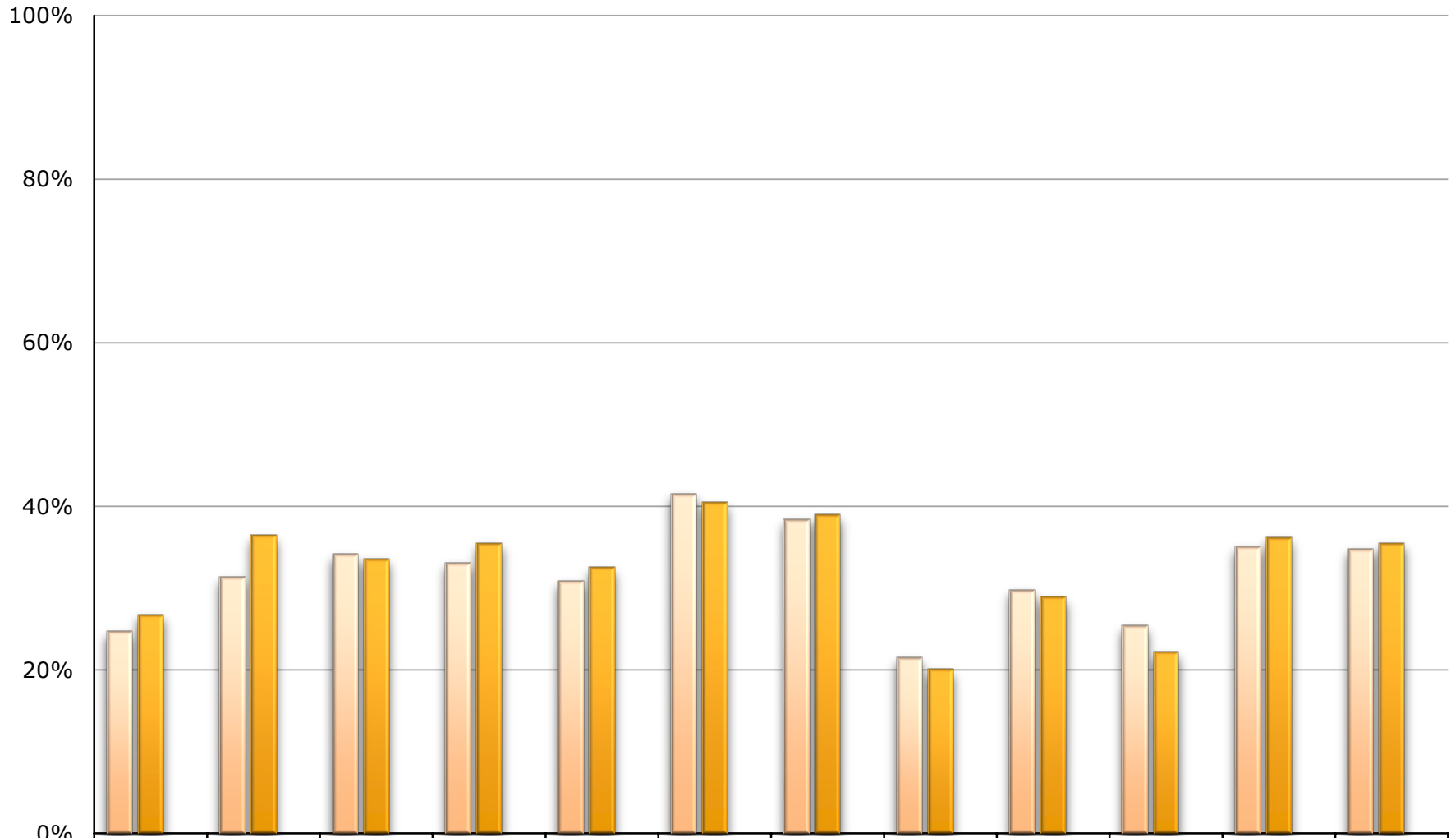


Dental: General Access

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



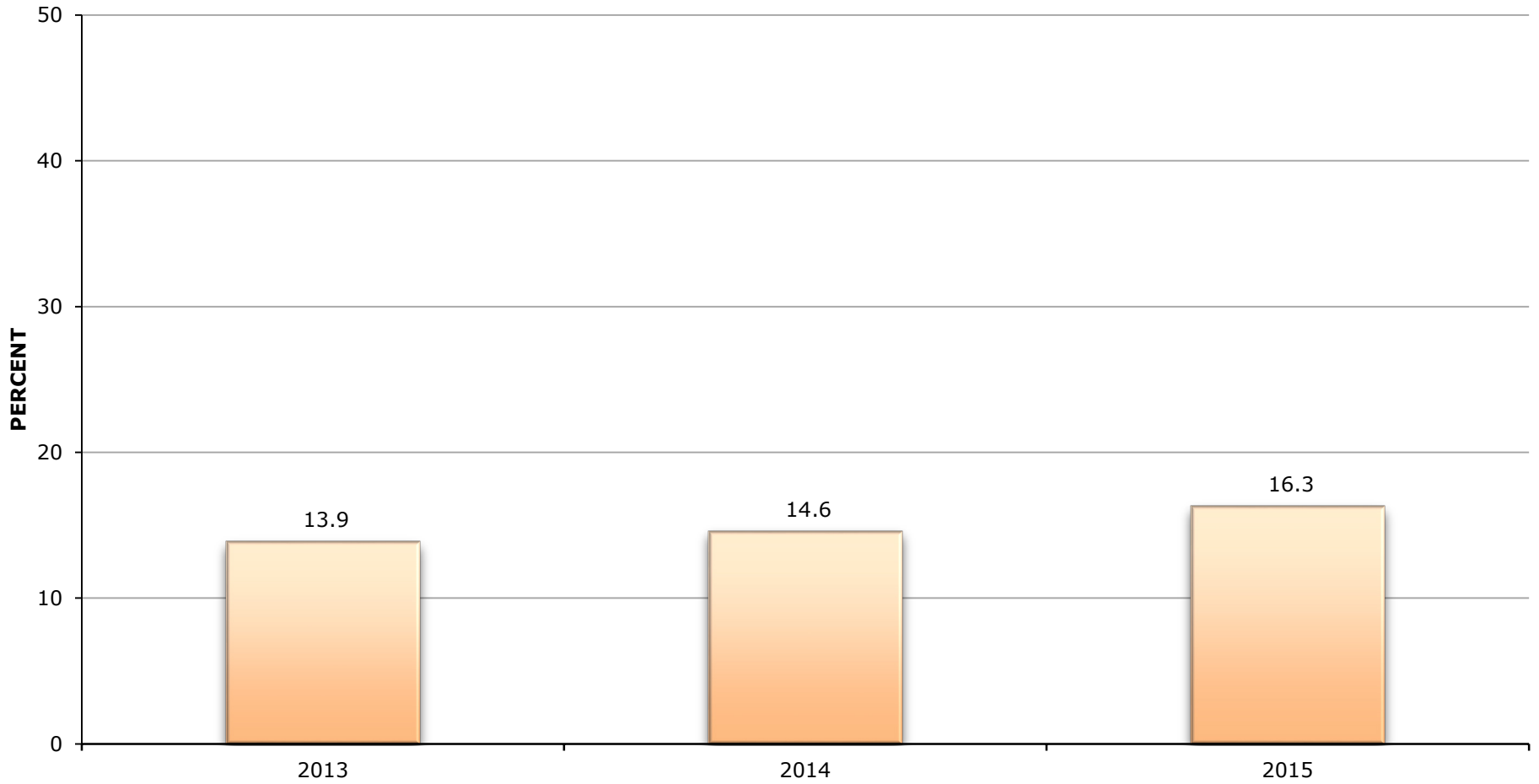
DENTAL: GENERAL ACCESS



	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	24.7%	31.4%	34.2%	33.1%	30.9%	41.5%	38.4%	21.5%	29.8%	25.4%	35.1%	34.8%
FY14	26.7%	36.5%	33.6%	35.5%	32.6%	40.5%	39.0%	20.1%	28.9%	22.2%	36.2%	35.5%
N	128952	57320	74857	49460	57010	71077	38861	195000	257900	172387	82238	20196

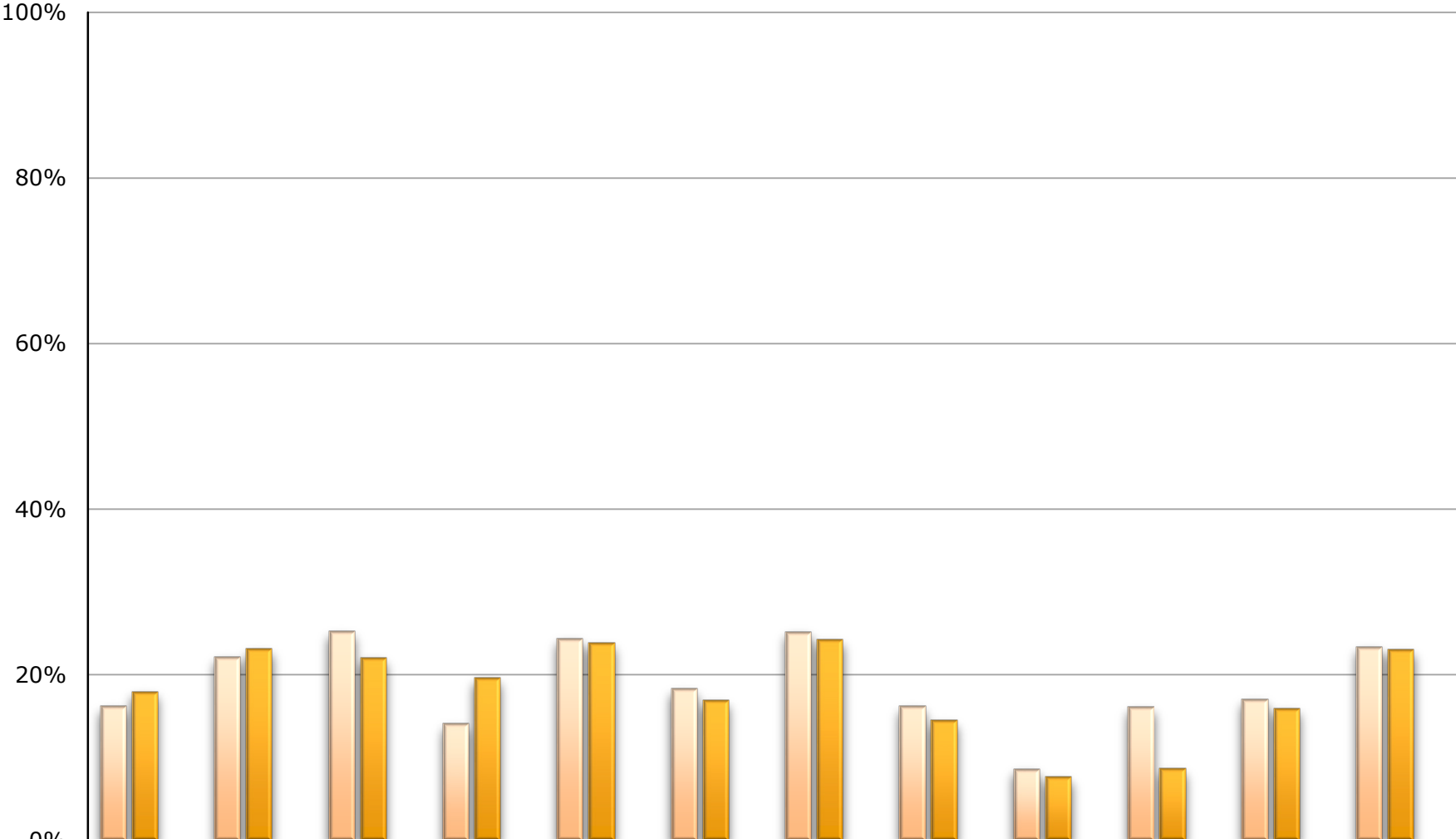
Dental: Sealants

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.

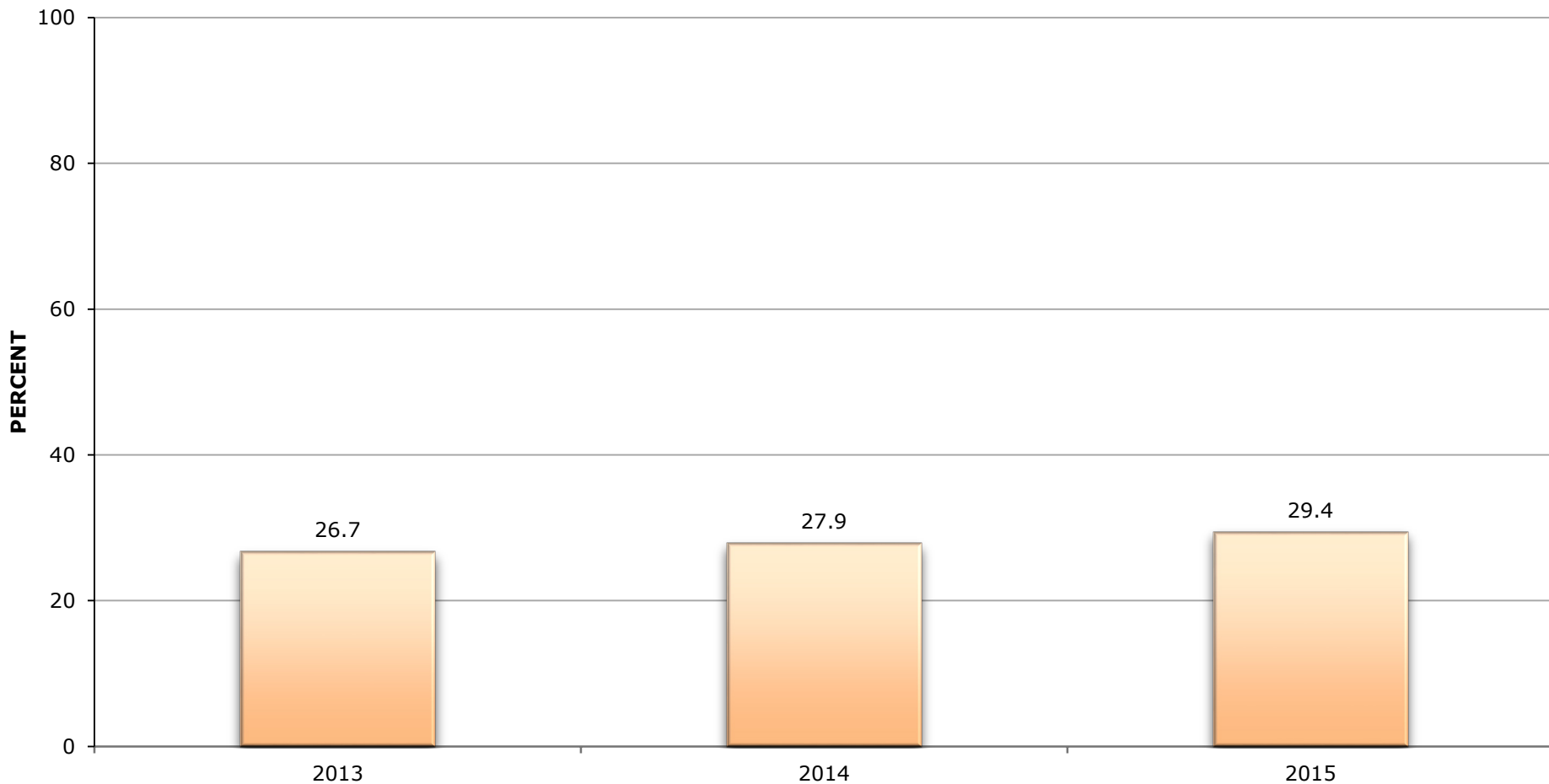
DENTAL: SEALANTS



FY15	16.2%	22.1%	25.2%	14.1%	24.3%	18.3%	25.2%	16.2%	8.6%	16.1%	17.0%	23.4%
FY14	17.9%	23.1%	22.0%	19.6%	23.8%	16.9%	24.2%	14.5%	7.6%	8.7%	15.9%	23.0%
n	36505	14672	16691	13720	16398	18543	9951	48393	63756	45670	19770	5215

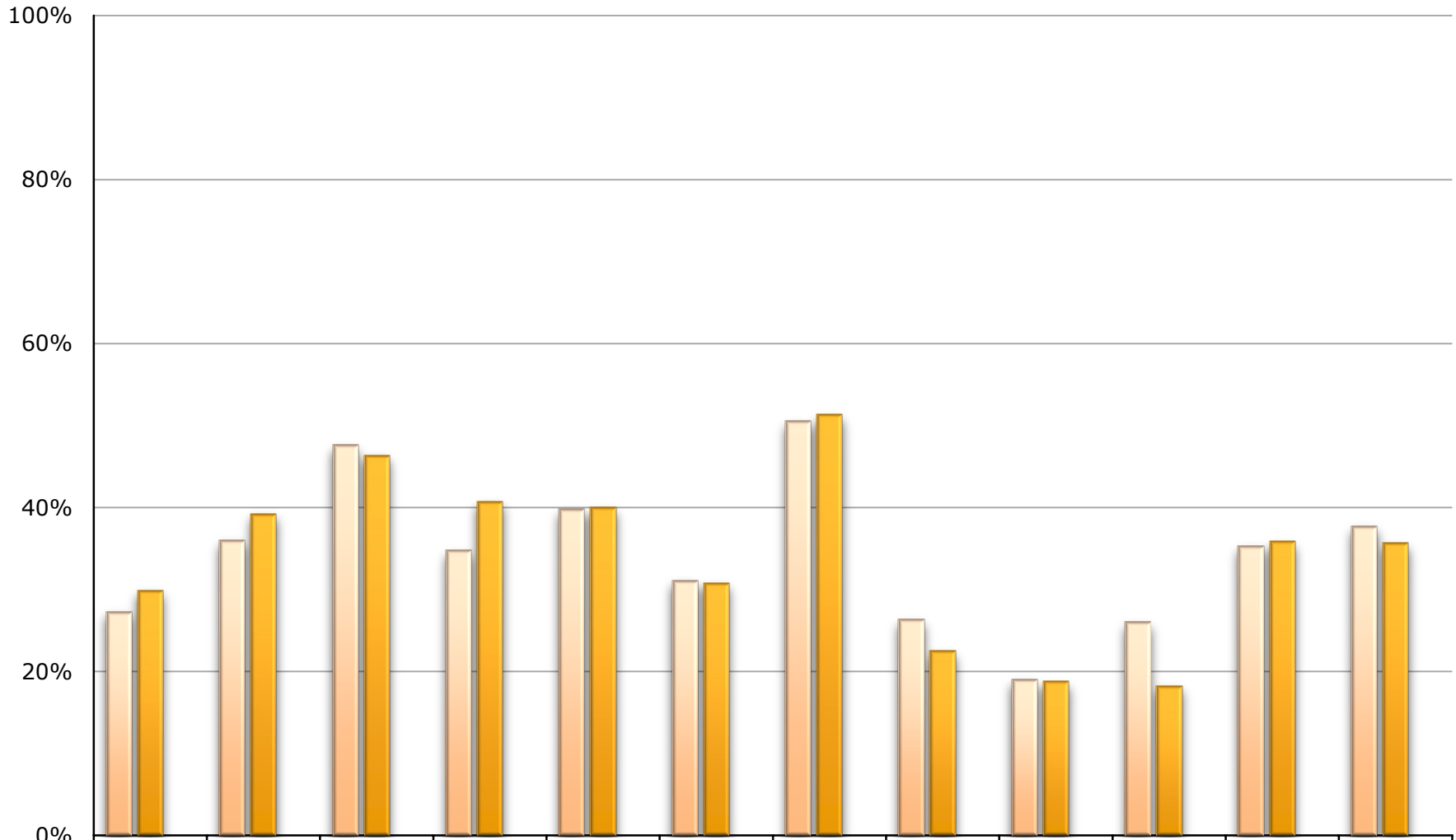
Dental: Topical Fluorides

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

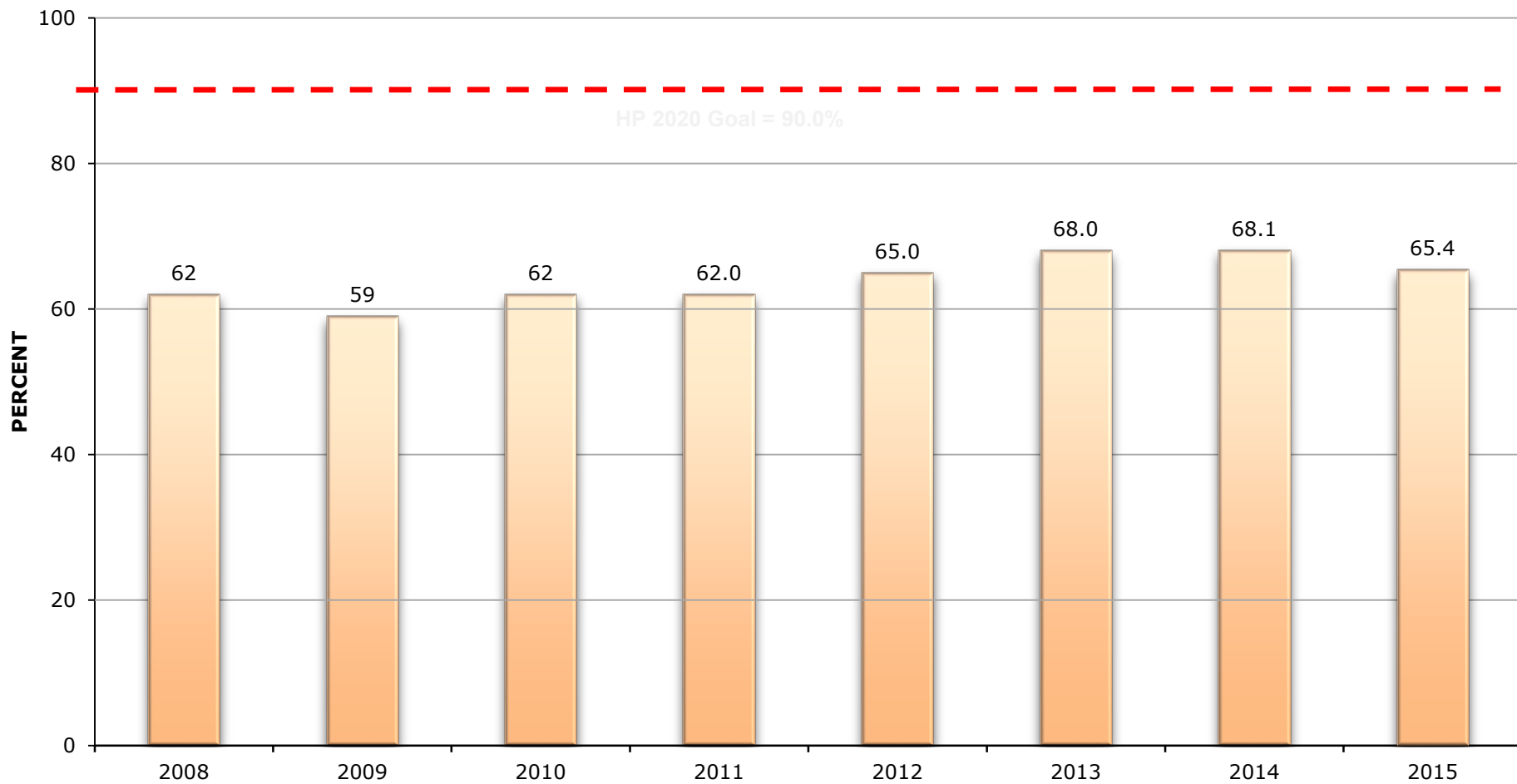
DENTAL: TOPICAL FLUORIDES



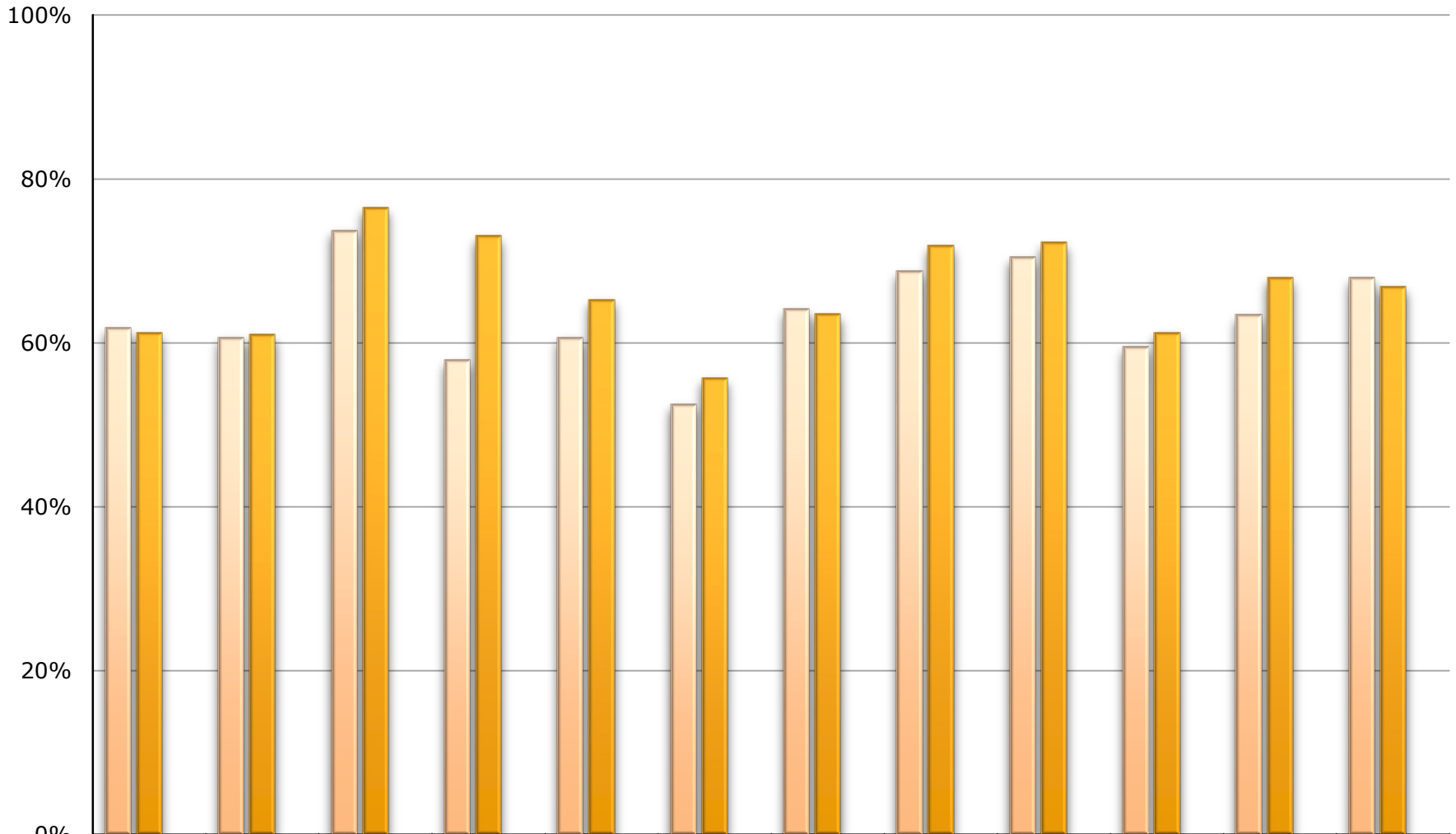
	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	27.3%	36.0%	47.6%	34.8%	39.8%	31.1%	50.5%	26.3%	19.0%	26.0%	35.3%	37.7%
FY14	29.9%	39.2%	46.4%	40.7%	40.0%	30.8%	51.3%	22.5%	18.7%	18.2%	35.9%	35.6%
n	39238	15749	17808	14668	17525	19541	10545	51503	67845	48964	20912	5554

Immunizations: Influenza

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



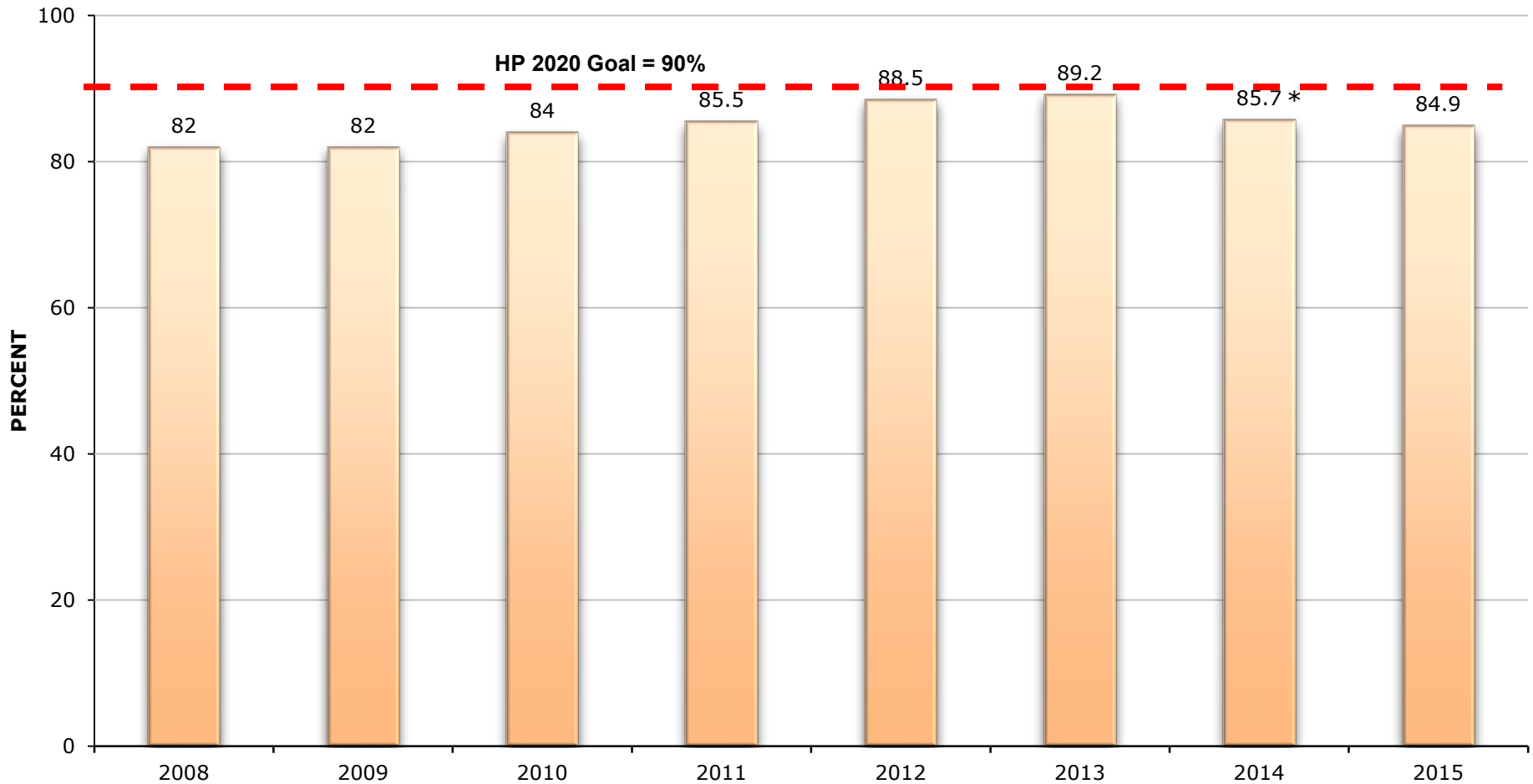
IMMUNIZATIONS: INFLUENZA (65+)



	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	61.8%	60.7%	73.7%	57.9%	60.7%	52.5%	64.1%	68.7%	70.5%	59.5%	63.4%	68.0%
FY14	61.2%	61.0%	76.5%	73.1%	65.3%	55.7%	63.5%	71.9%	72.3%	61.2%	68.0%	66.9%
N	4866	3516	4475	2626	2794	3762	2498	13998	17276	7414	4433	961

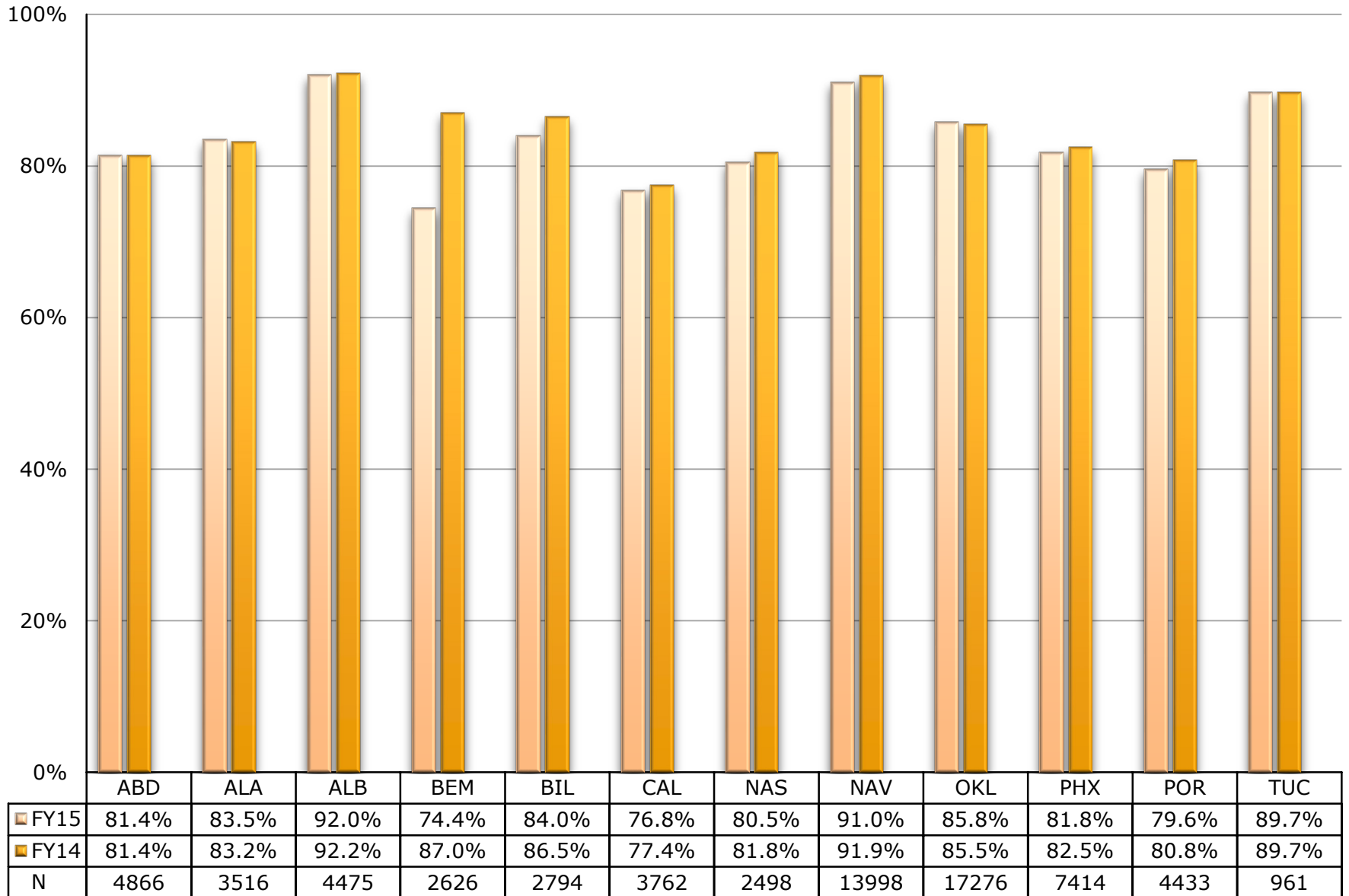
Immunizations: Pneumococcal

AI/AN patients (age 65+) with pneumo vaccine after the age of 65 or a dose of pneumo vaccine in the past five years.



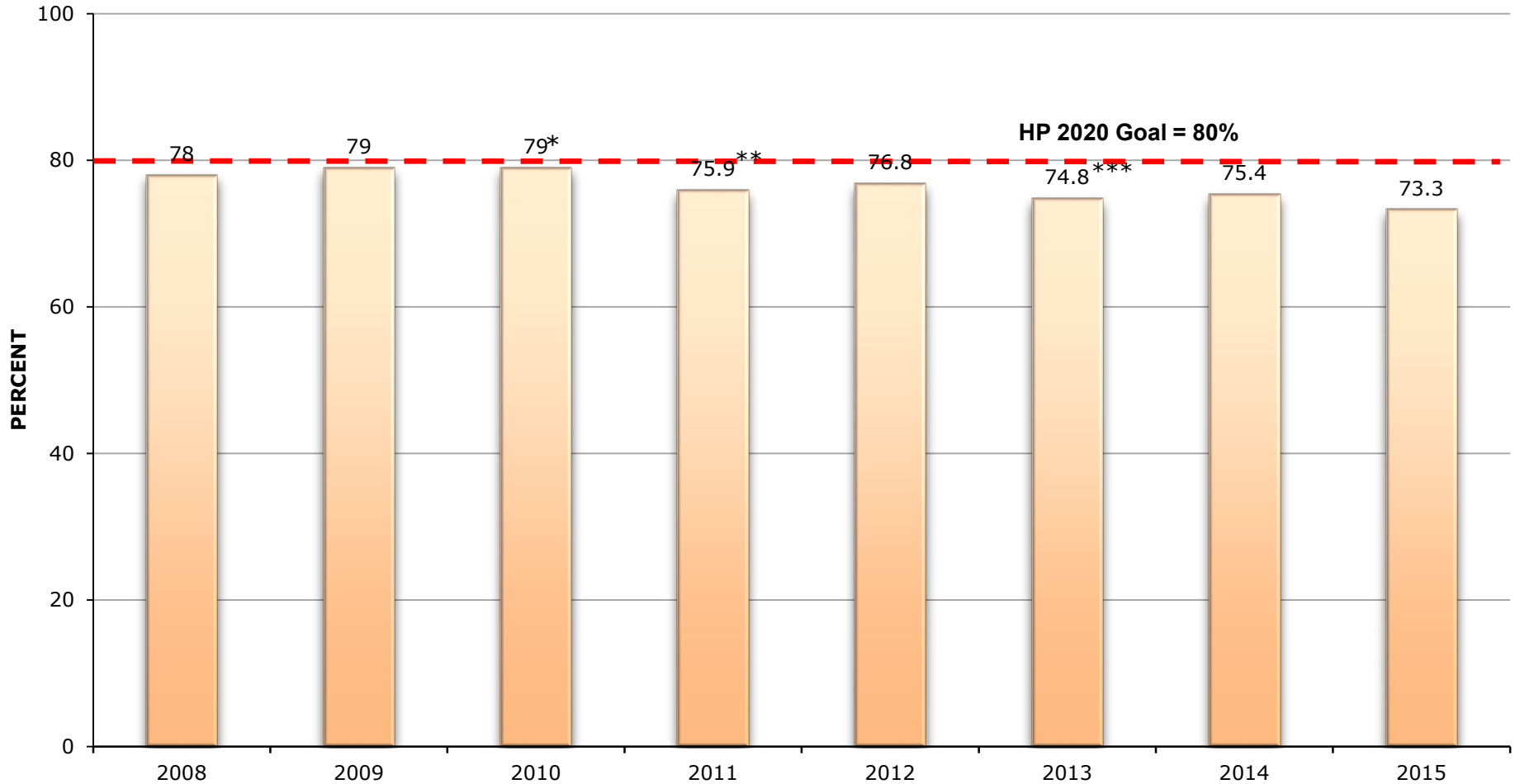
*New baseline in FY 2014 due to measure logic change.

IMMUNIZATIONS: PNEUMOCOCCAL (65+)



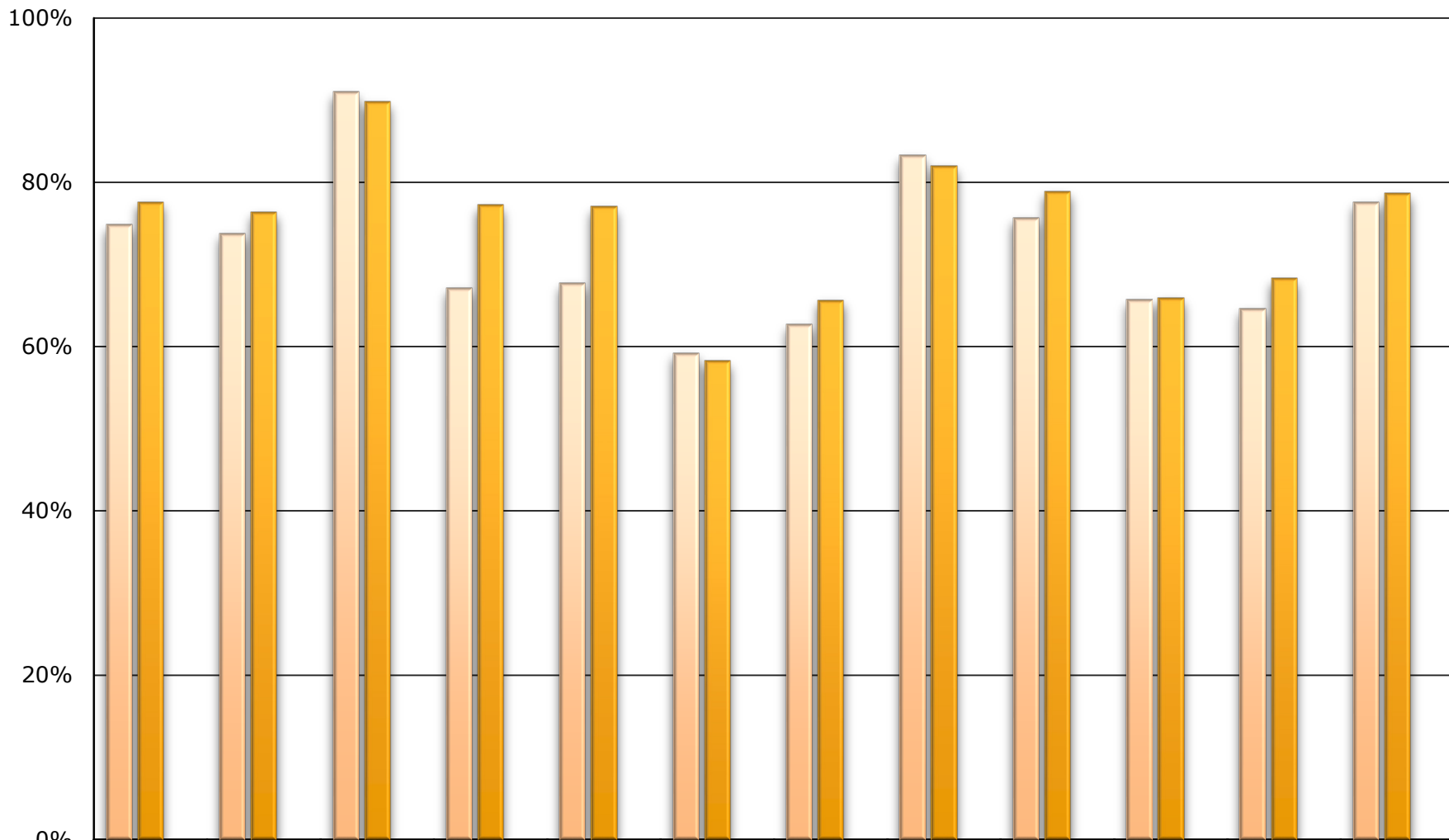
Immunizations: Childhood (19-35 months)

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.

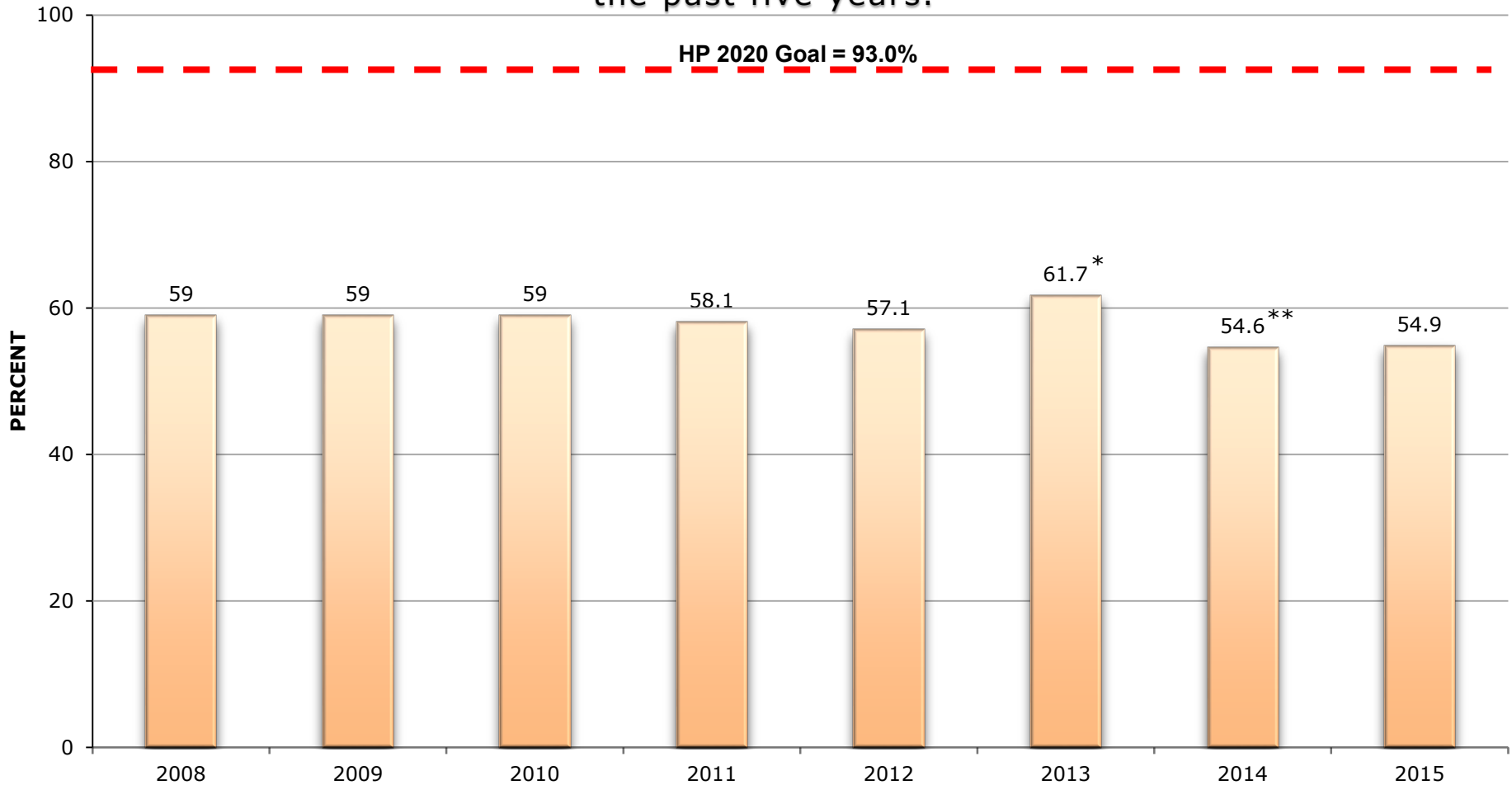
IMMUNIZATIONS: CHILDHOOD (19-35 MONTHS)



■ FY15	74.8%	73.8%	91.0%	67.1%	67.7%	59.2%	62.7%	83.2%	75.7%	65.7%	64.6%	77.6%
■ FY14	77.6%	76.4%	89.8%	77.2%	77.0%	58.3%	65.7%	82.0%	78.9%	65.9%	68.3%	78.6%
N	2254	1167	810	794	1017	1072	638	3405	3864	2896	947	366

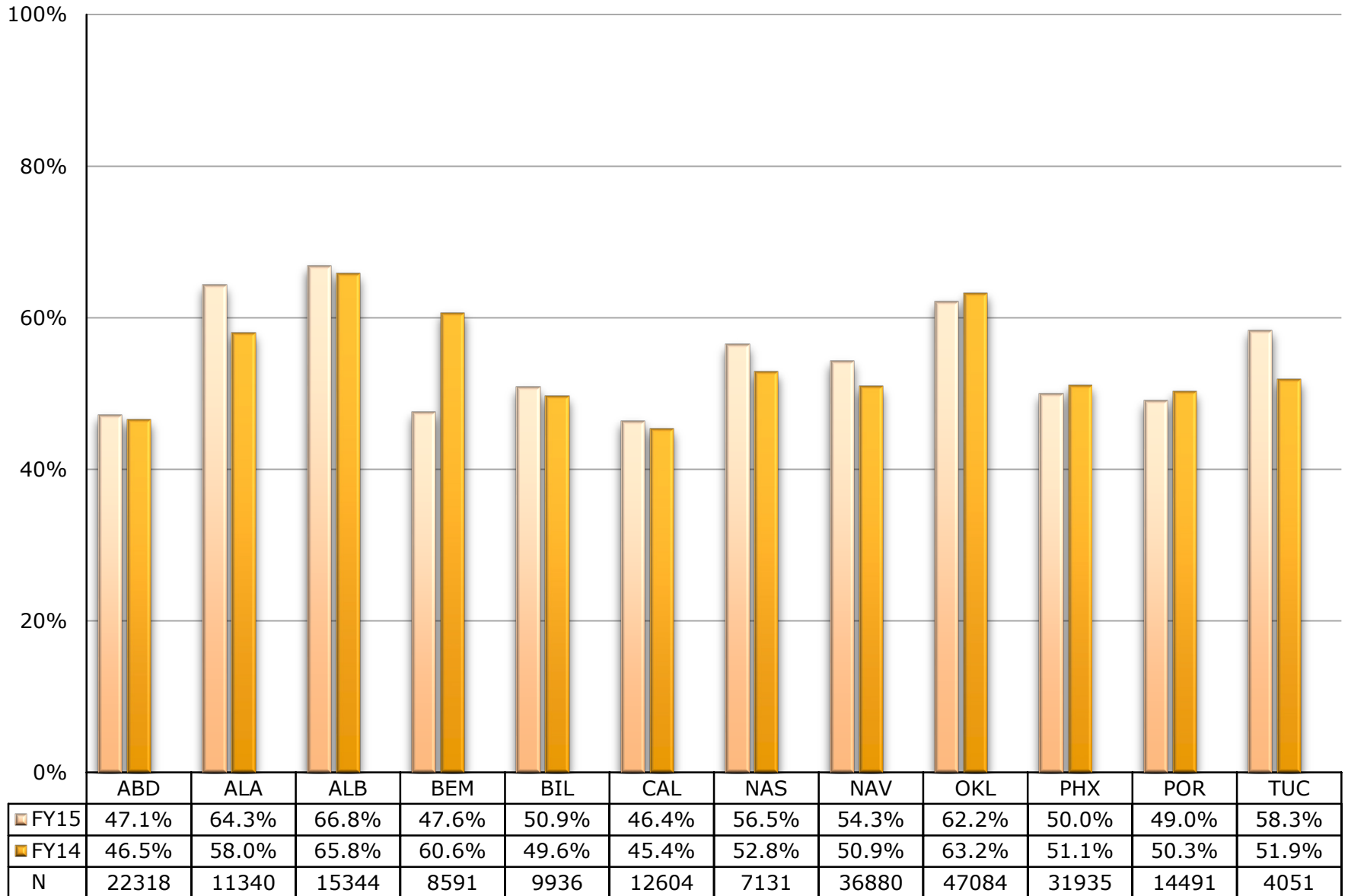
Cancer Screening: Cervical (Pap Screen)

AI/AN women age 24-64 who have received a Pap screen within the previous three years, or age 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.



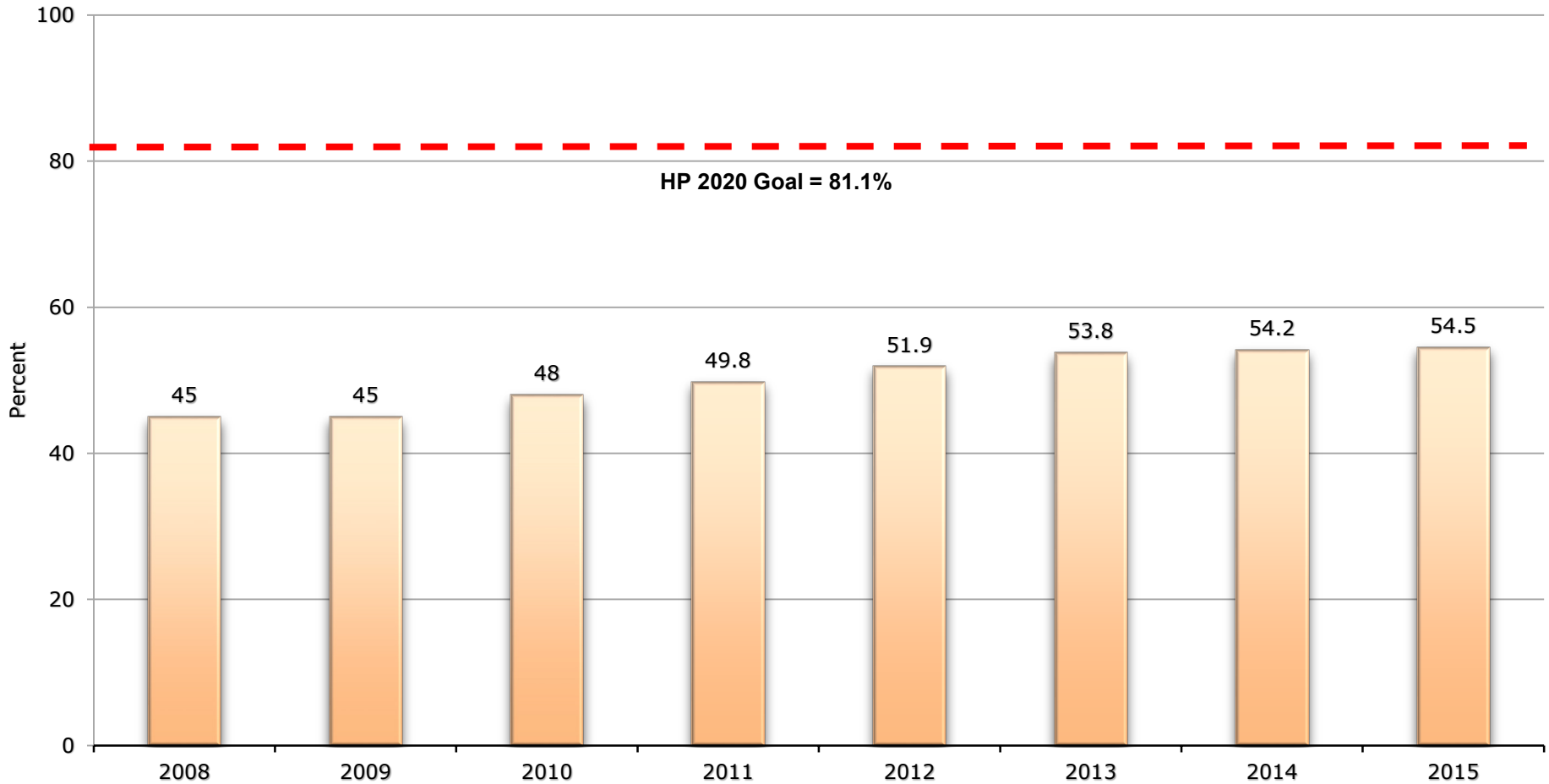
*Prior to FY 2013, this measure tracked the percentage of women age 21-64 with a Pap screen in the previous three years. **In FY 2014, measure logic changed to track percentage of women 24-64 with a Pap Screen in the past 3 years or women 30 to 64 with a Pap screen and an HPV DNA in the past 5 years.

CANCER SCREENING: CERVICAL (PAP SCREENING)

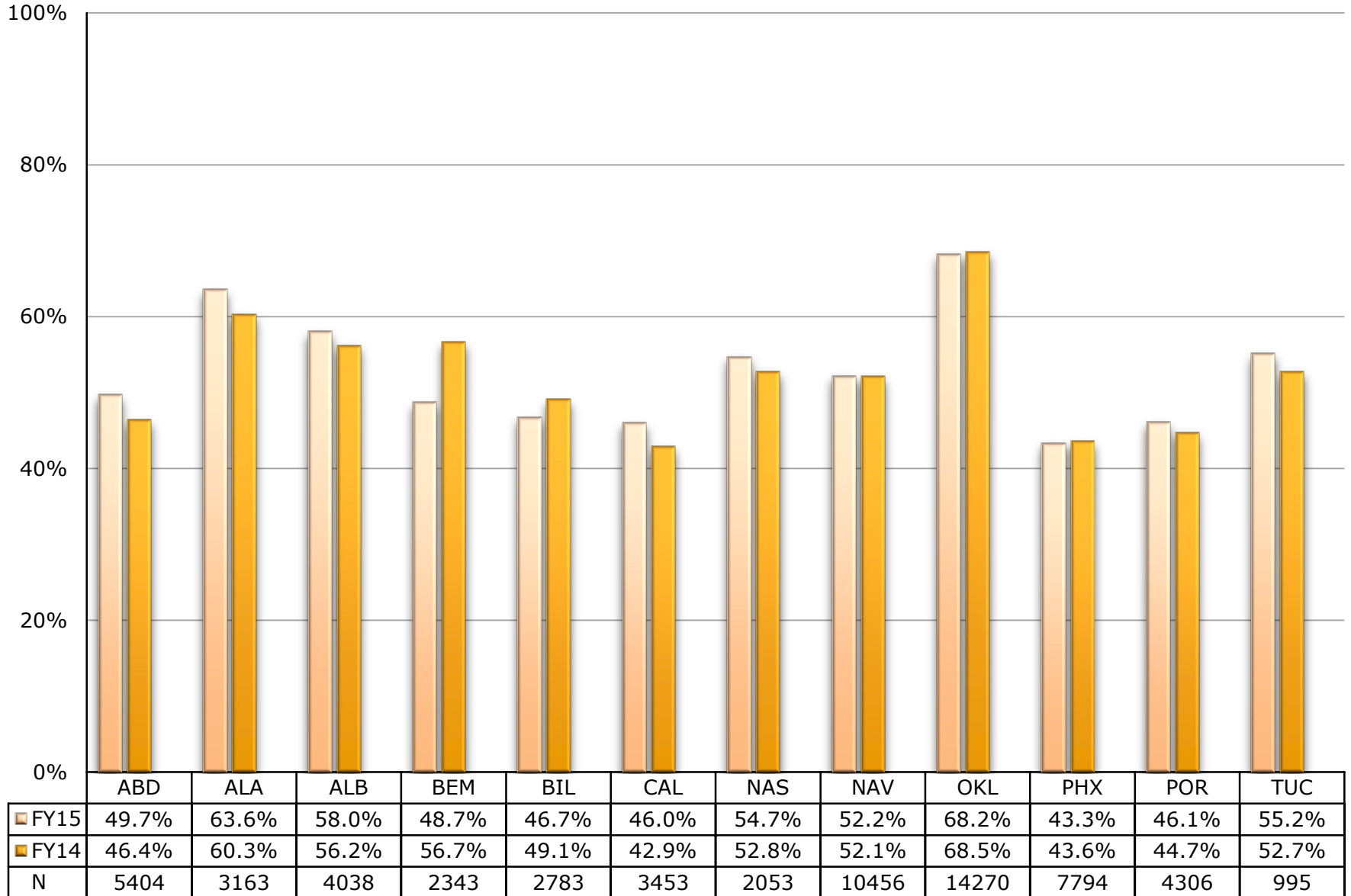


Cancer Screening: Breast (Mammography)

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

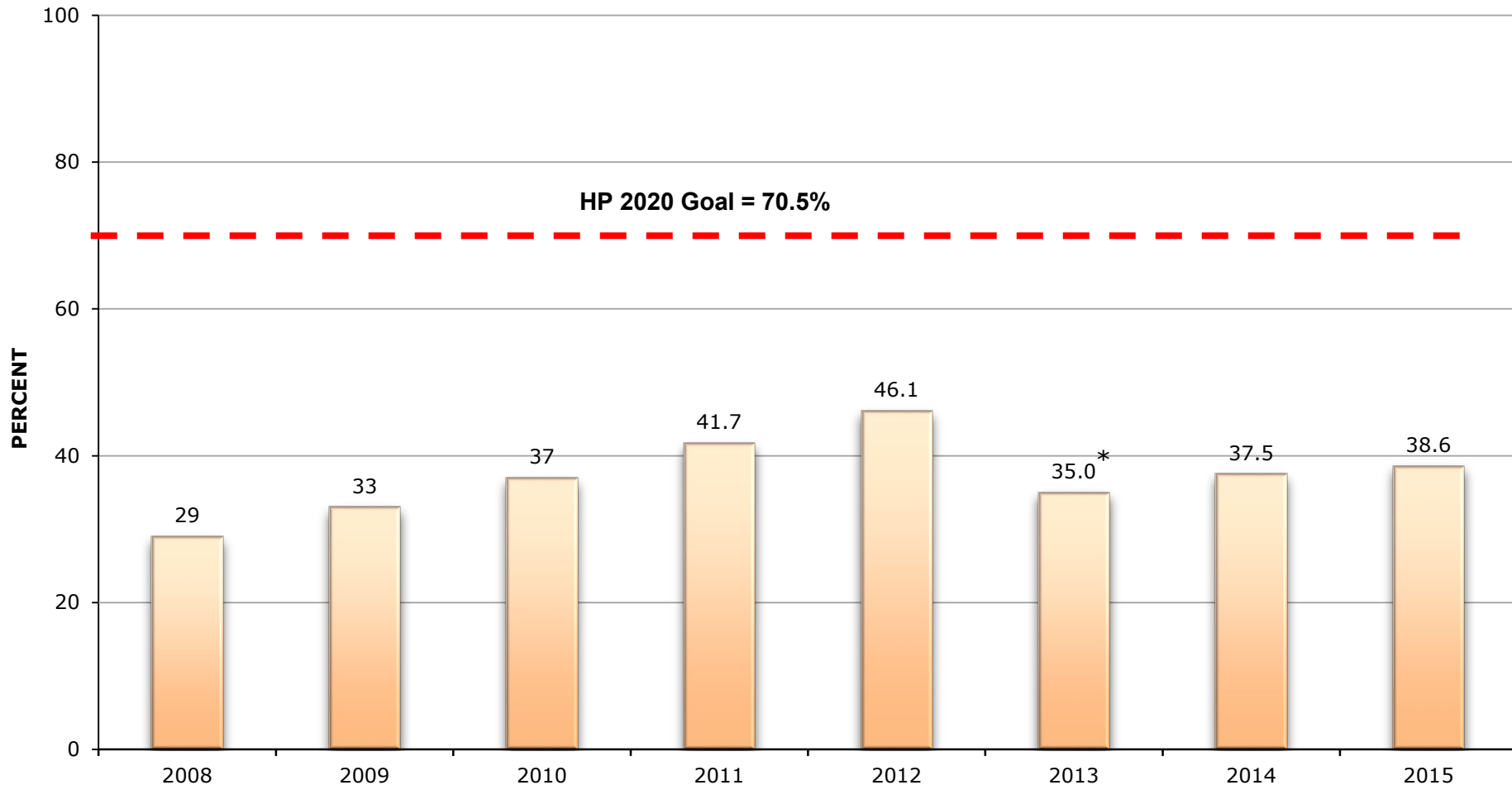


CANCER SCREENING: BREAST (MAMMOGRAPHY)



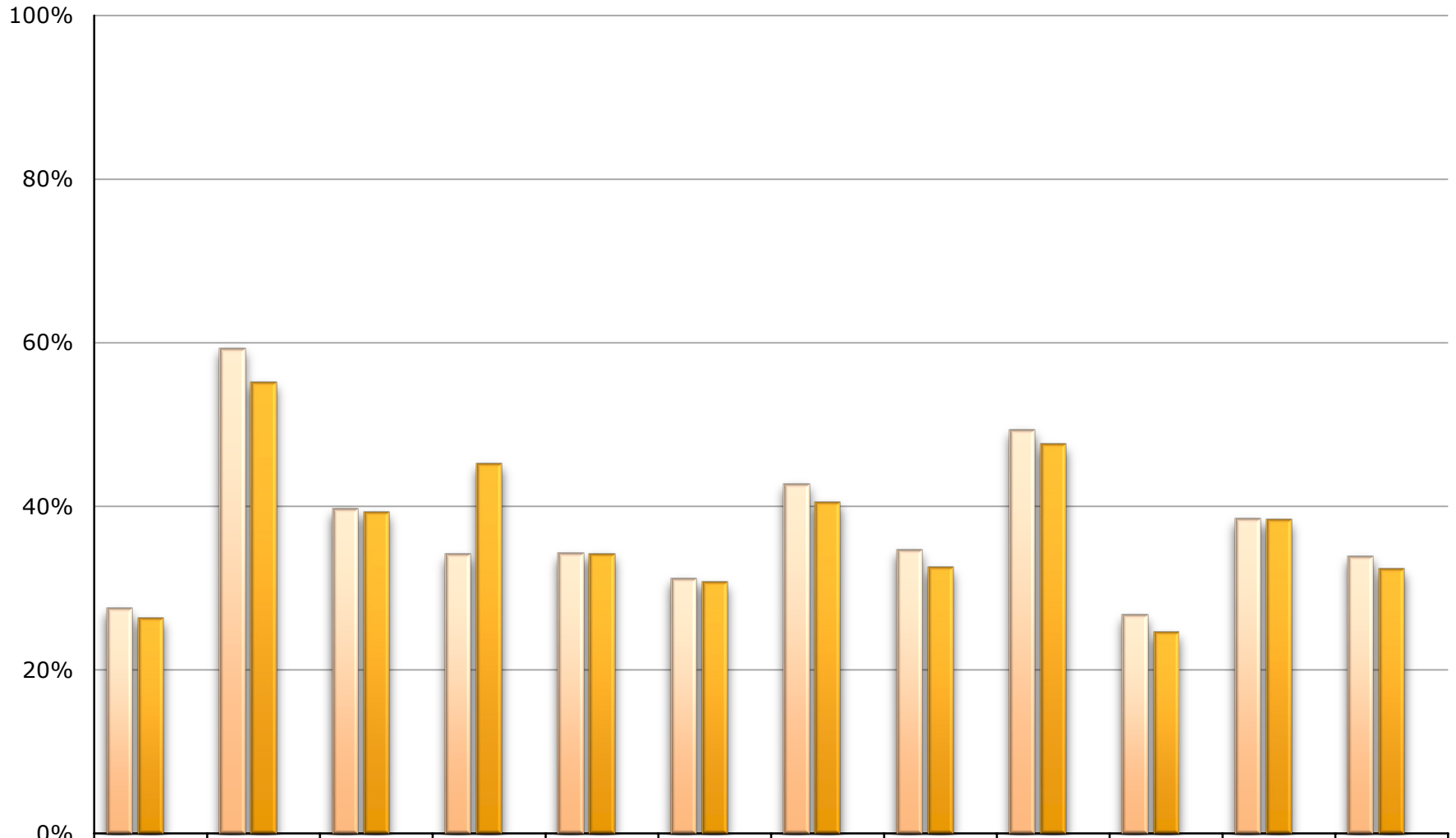
Cancer Screening: Colorectal

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.

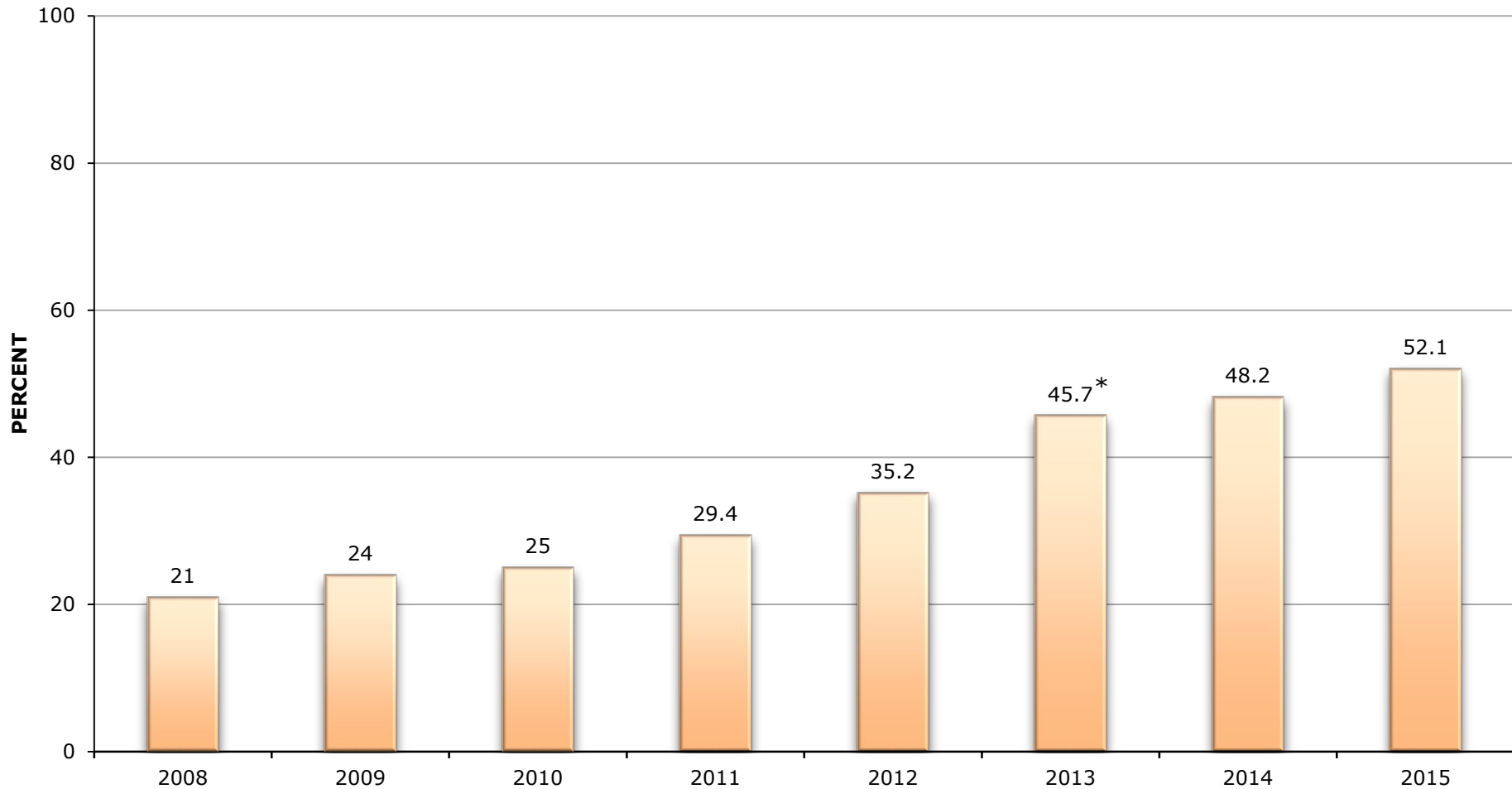
CANCER SCREENING: COLORECTAL



	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	27.5%	59.3%	39.7%	34.2%	34.3%	31.2%	42.7%	34.6%	49.4%	26.7%	38.5%	33.9%
FY14	26.3%	55.2%	39.3%	45.2%	34.2%	30.7%	40.5%	32.5%	47.6%	24.6%	38.4%	32.4%
N	15511	9489	11450	7455	8125	10033	6458	31436	43484	21467	12700	2780

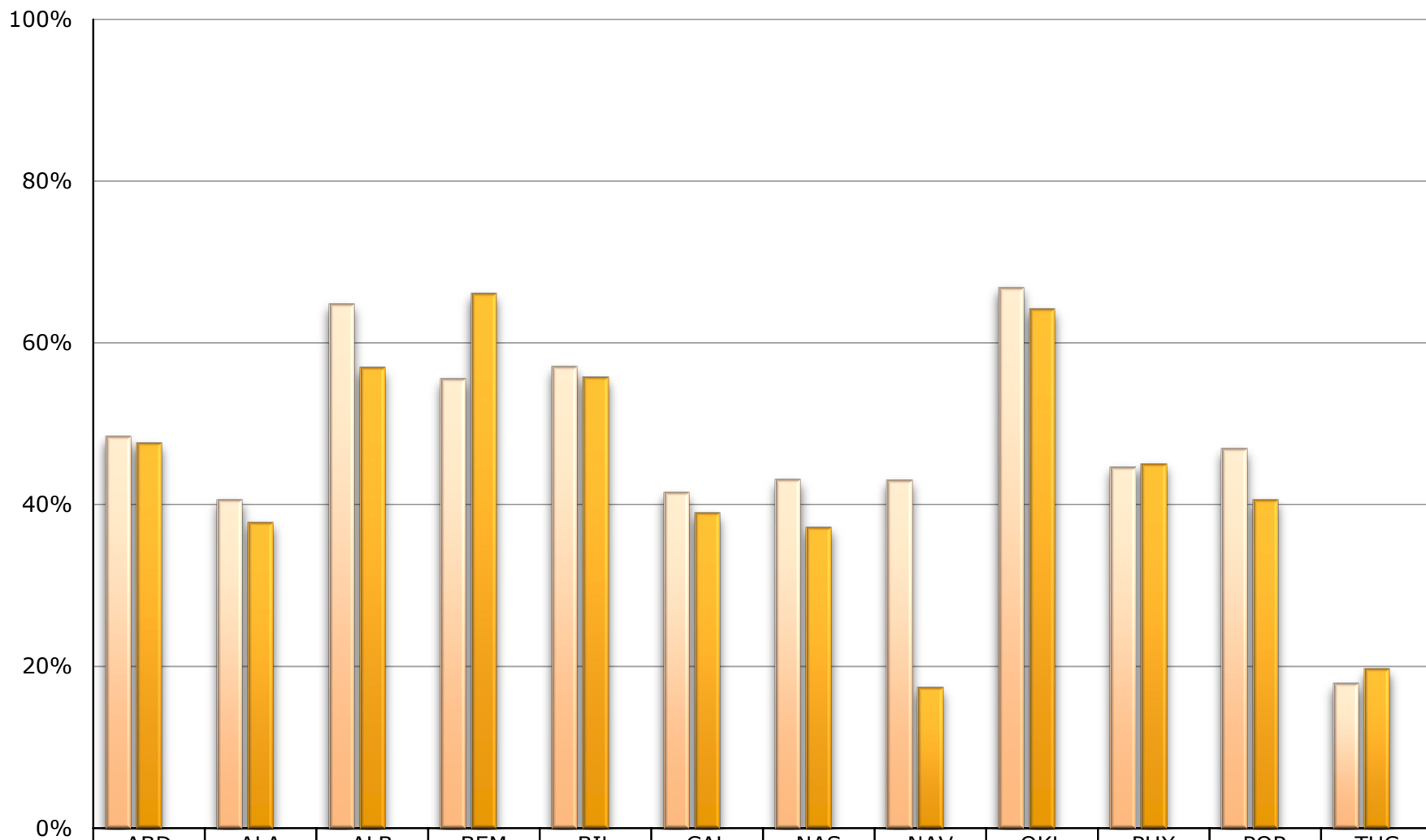
Tobacco Cessation

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

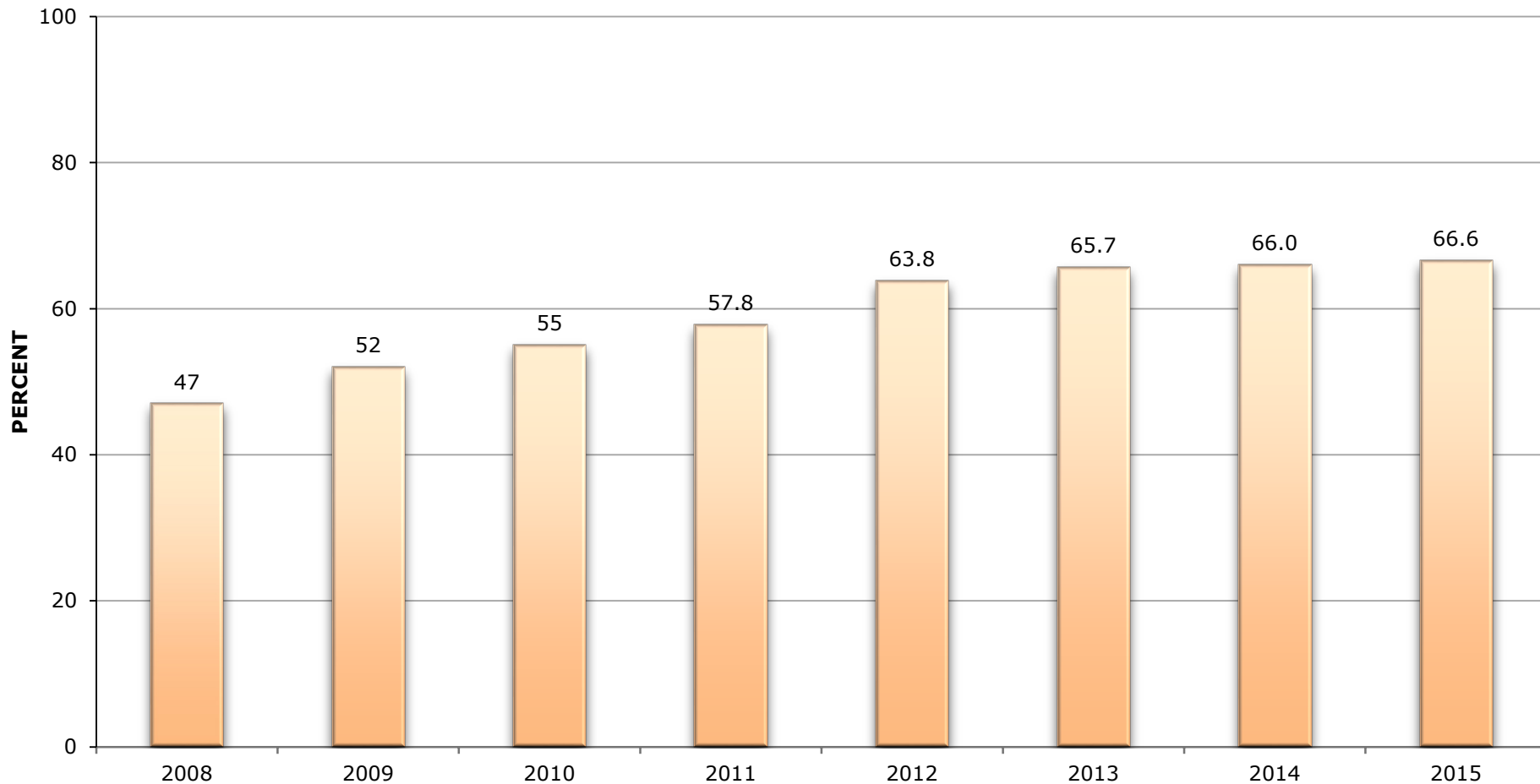
TOBACCO CESSATION



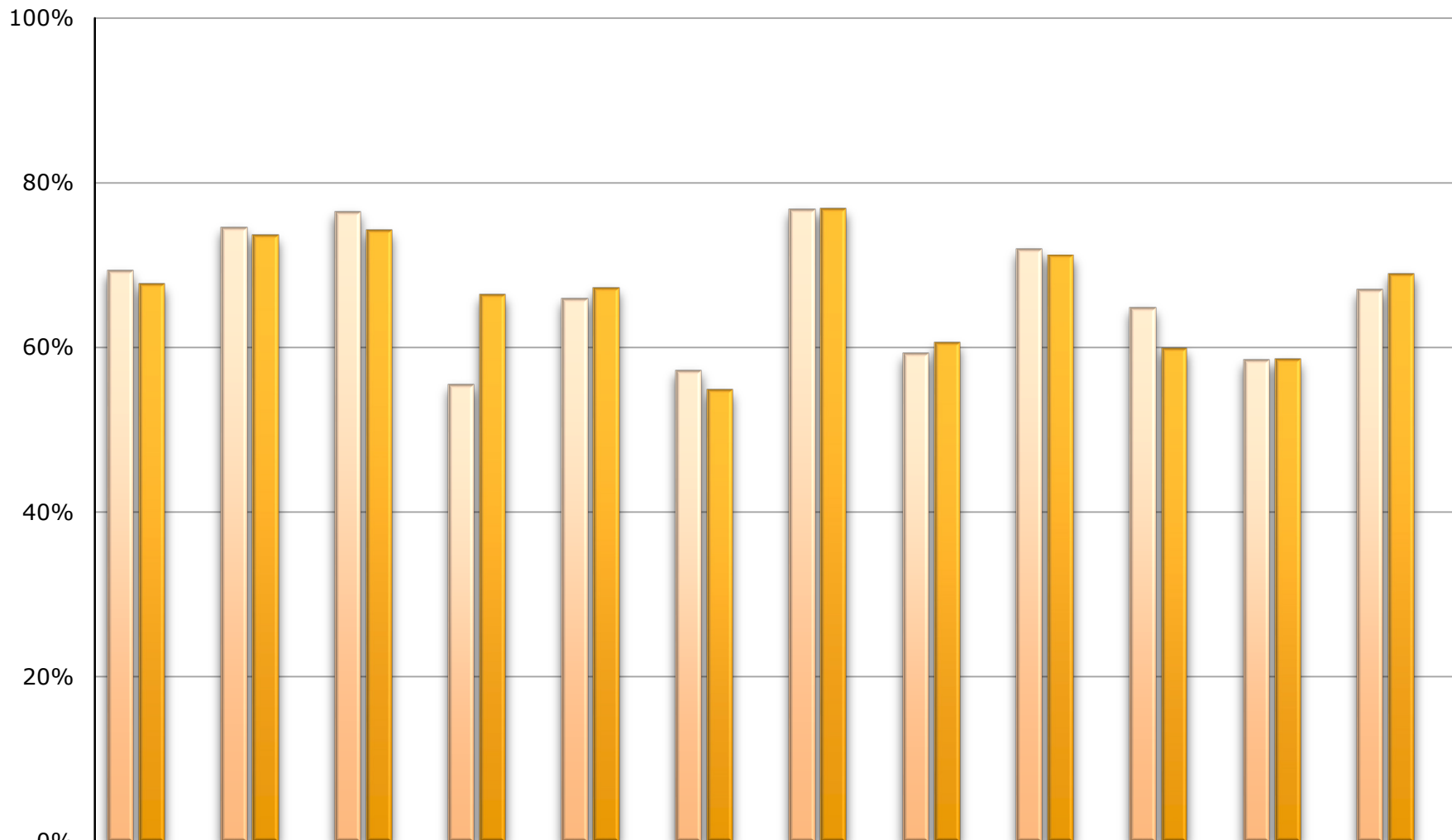
	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	48.4%	40.6%	64.8%	55.5%	57.0%	41.5%	43.1%	43.1%	66.8%	44.7%	46.9%	17.9%
FY14	47.6%	37.8%	56.9%	66.1%	55.7%	38.9%	37.2%	17.4%	64.2%	45.0%	40.6%	19.7%
N	31019	17385	8507	13931	15057	11261	10170	16611	50807	20425	16945	2056

Alcohol Screening: Fetal Alcohol Syndrome (FAS) Prevention

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



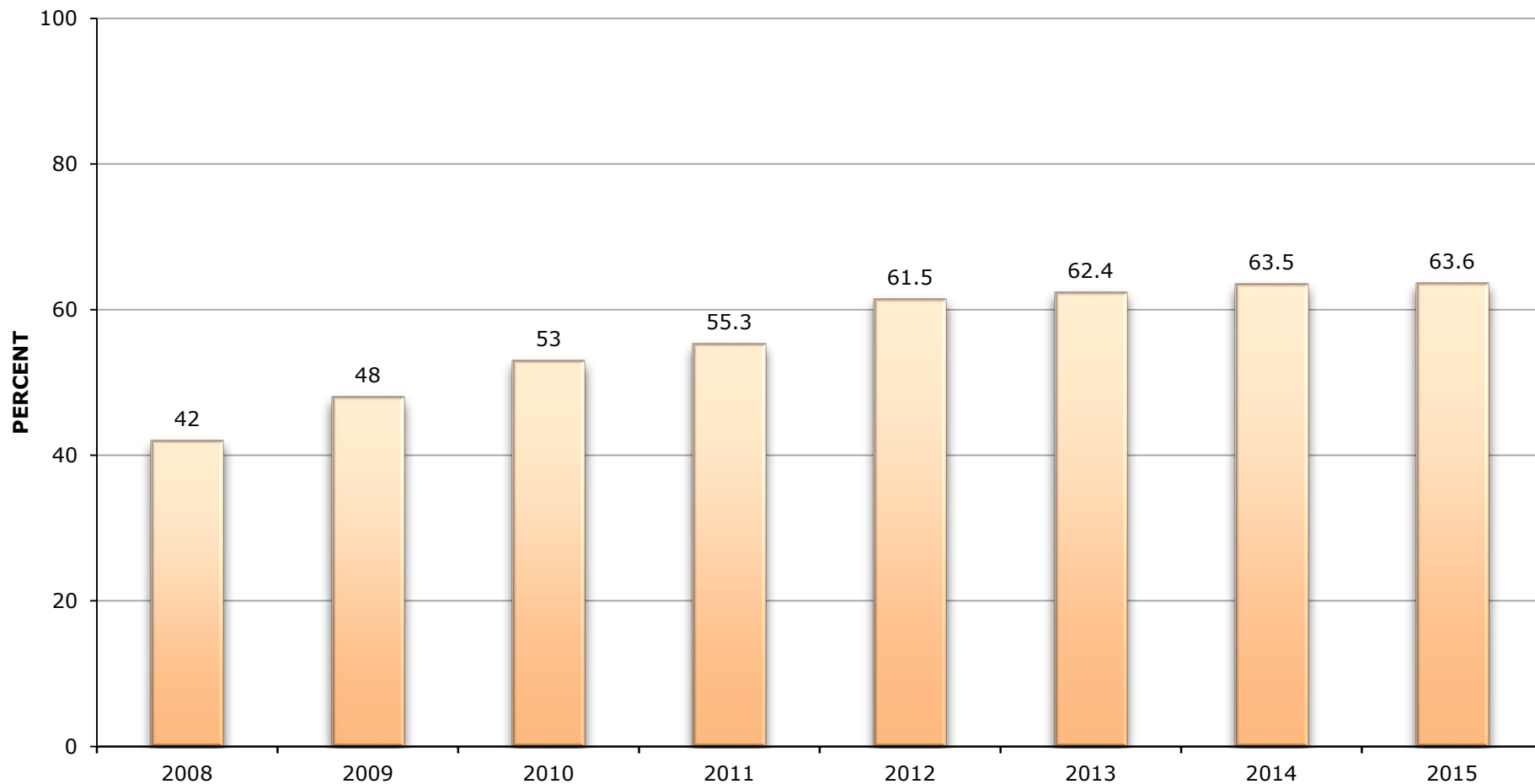
ALCOHOL SCREENING: FAS PREVENTION



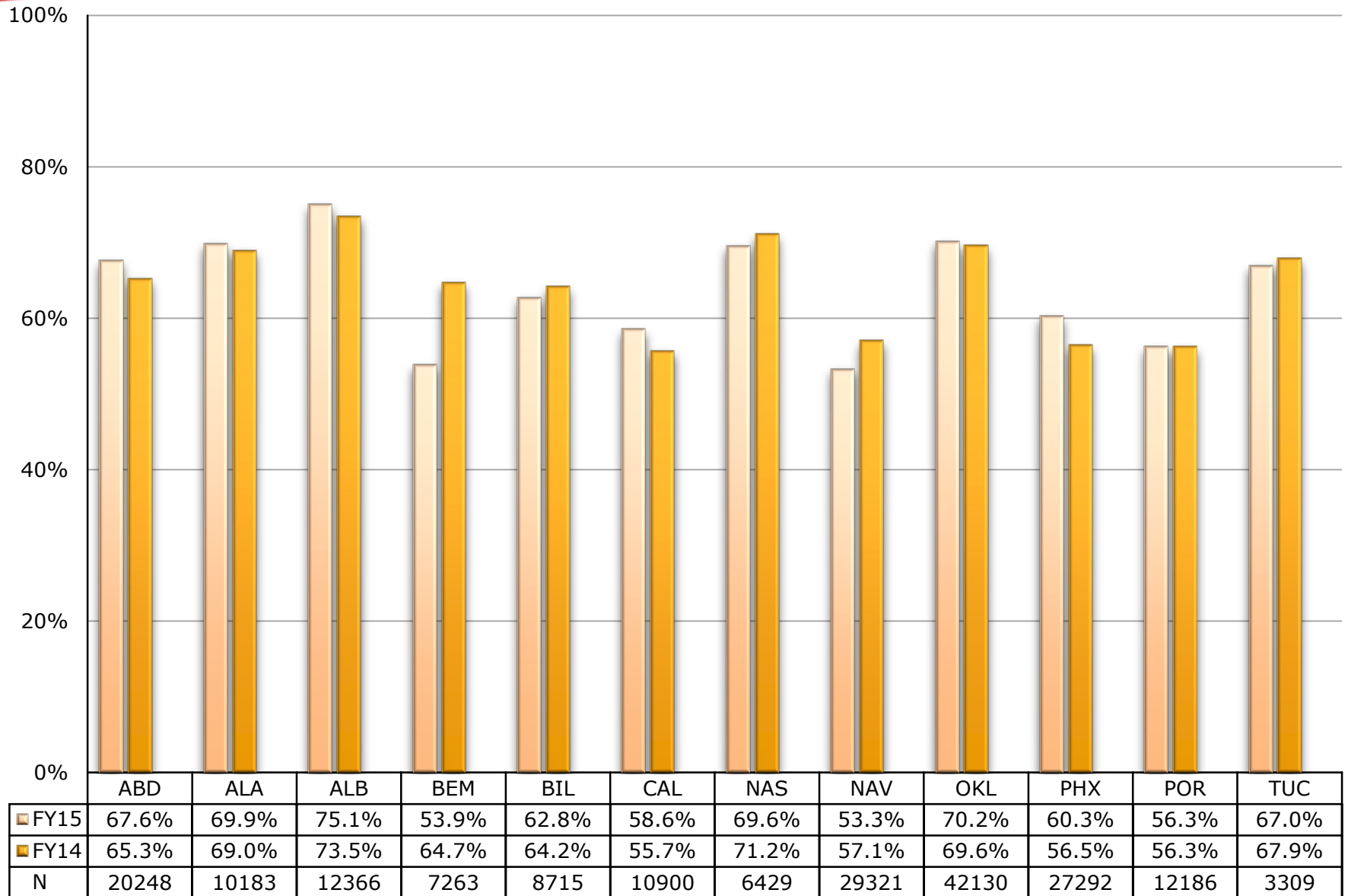
	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	69.3%	74.6%	76.5%	55.5%	65.9%	57.2%	76.8%	59.3%	72.0%	64.8%	58.5%	67.0%
FY14	67.7%	73.6%	74.2%	66.4%	67.3%	54.8%	76.9%	60.5%	71.2%	60.0%	58.6%	68.9%
N	22471	11128	13842	8137	9673	12105	7241	32793	47551	30391	13726	3748

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.

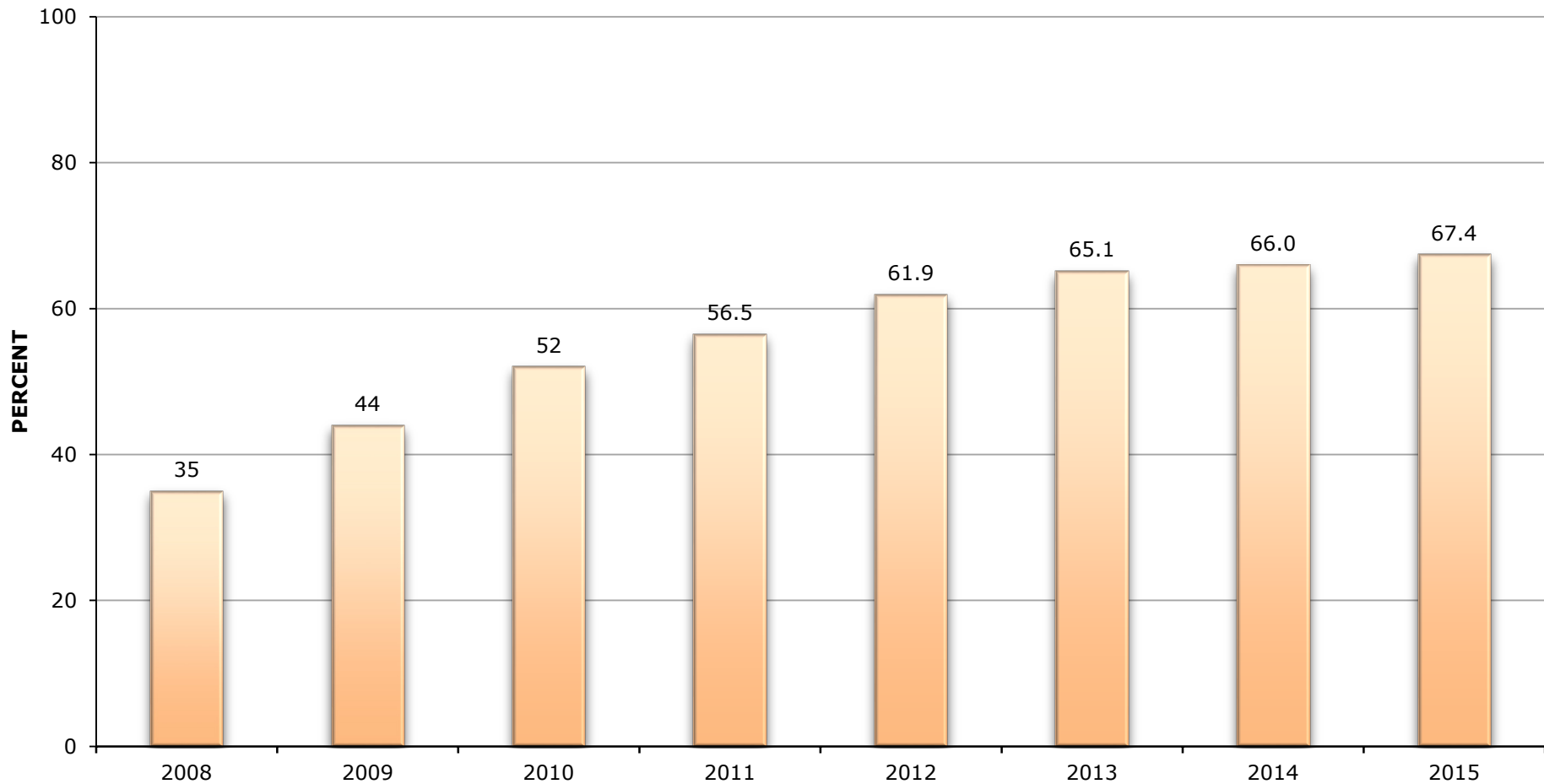


DV/IPV SCREENING

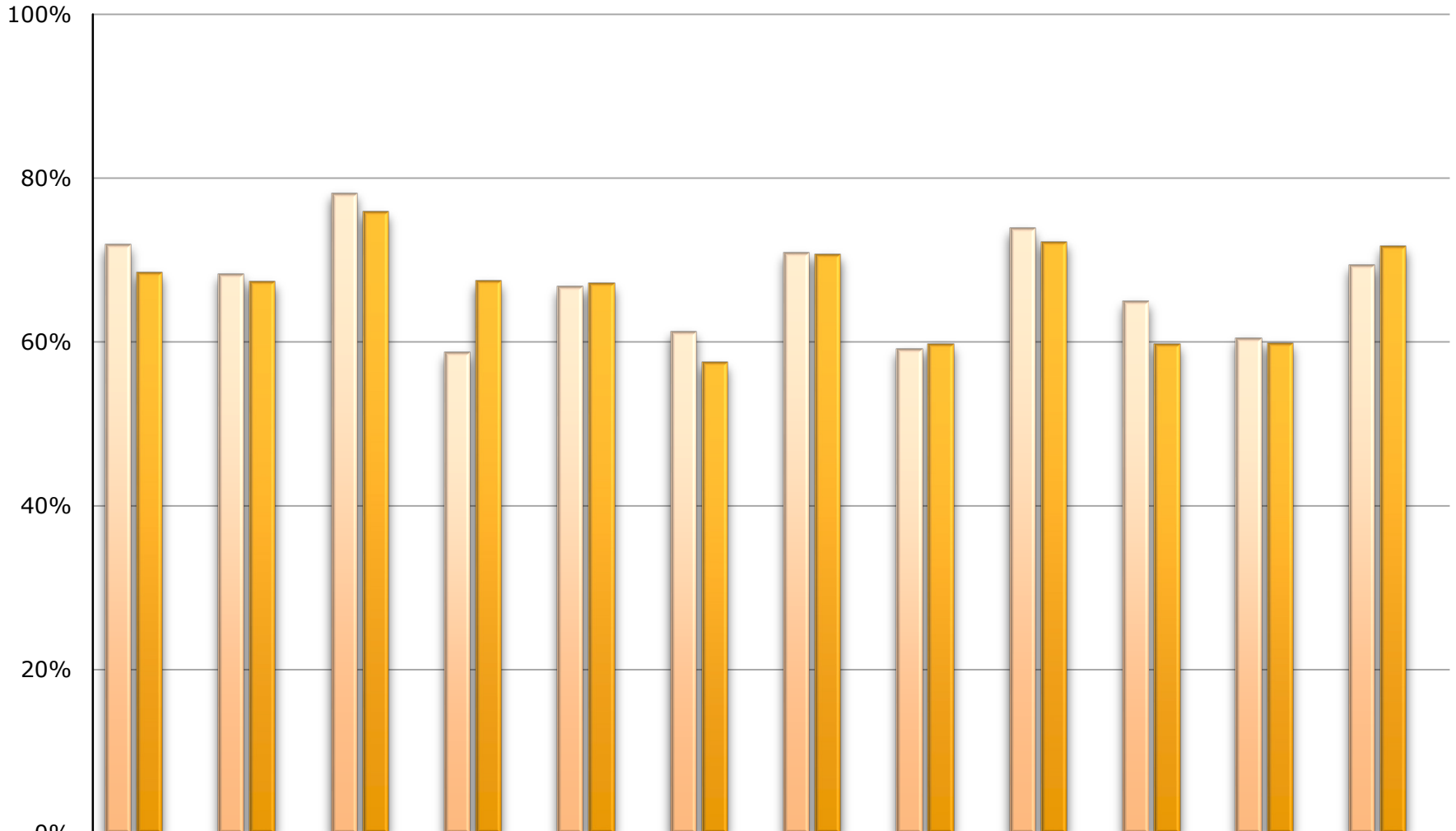


Depression Screening

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



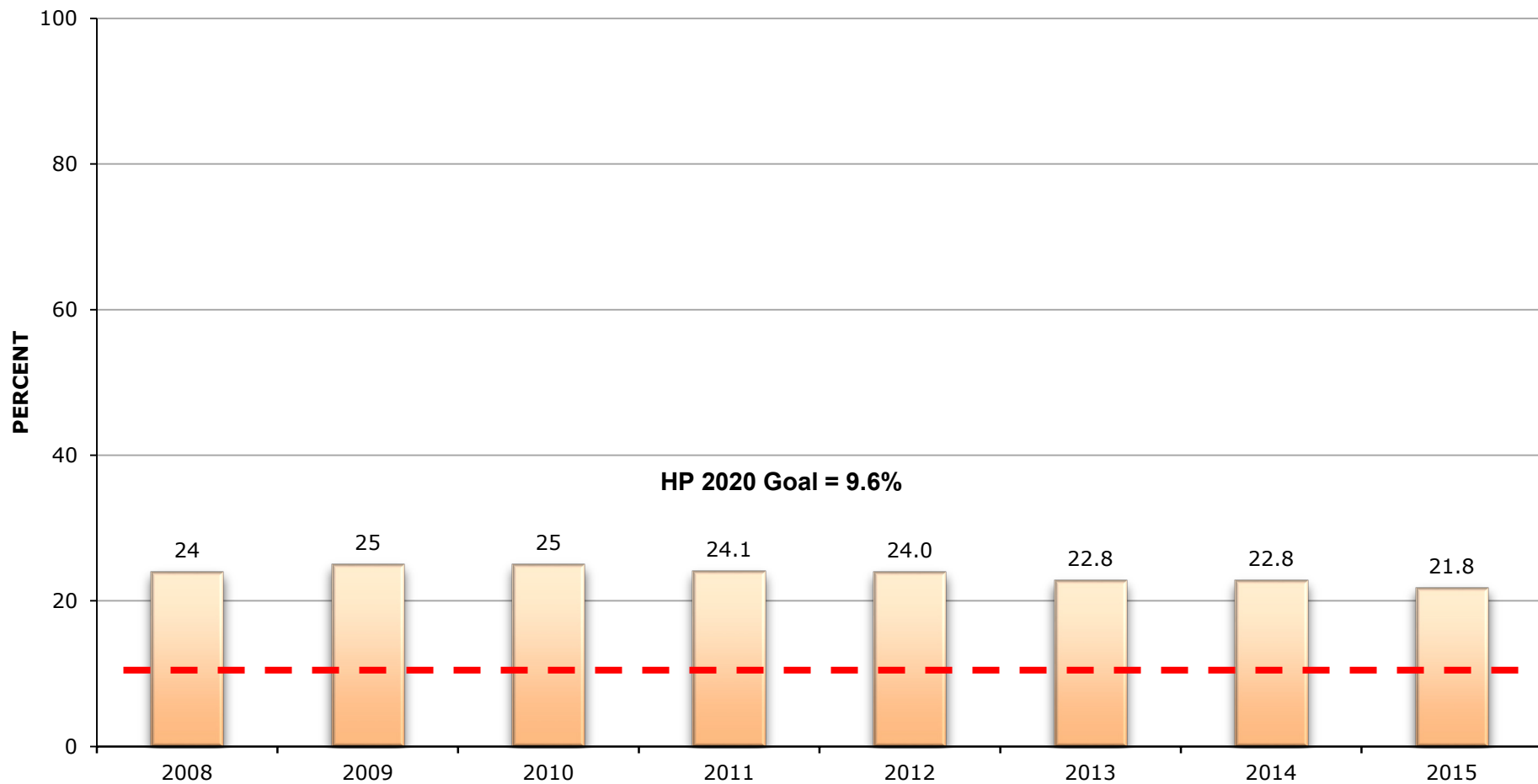
DEPRESSION SCREENING



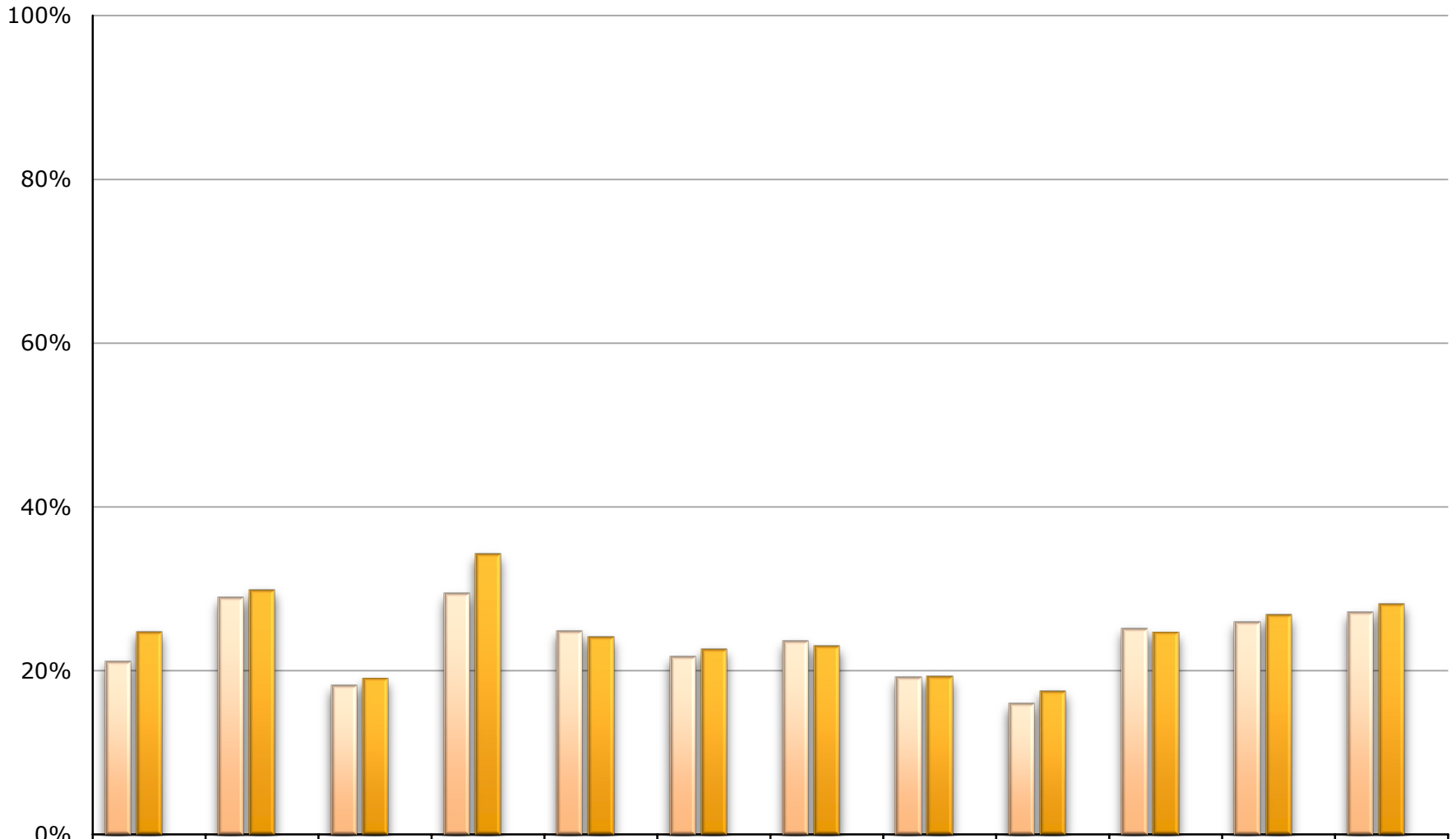
	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	71.9%	68.3%	78.2%	58.7%	66.8%	61.3%	70.8%	59.2%	73.9%	65.0%	60.5%	69.4%
FY14	68.5%	67.4%	75.9%	67.4%	67.2%	57.5%	70.7%	59.8%	72.2%	59.8%	59.9%	71.7%
N	55702	30834	37434	23285	26613	32635	20500	94671	131870	74823	39048	9216

Childhood Weight Control (CWC)

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



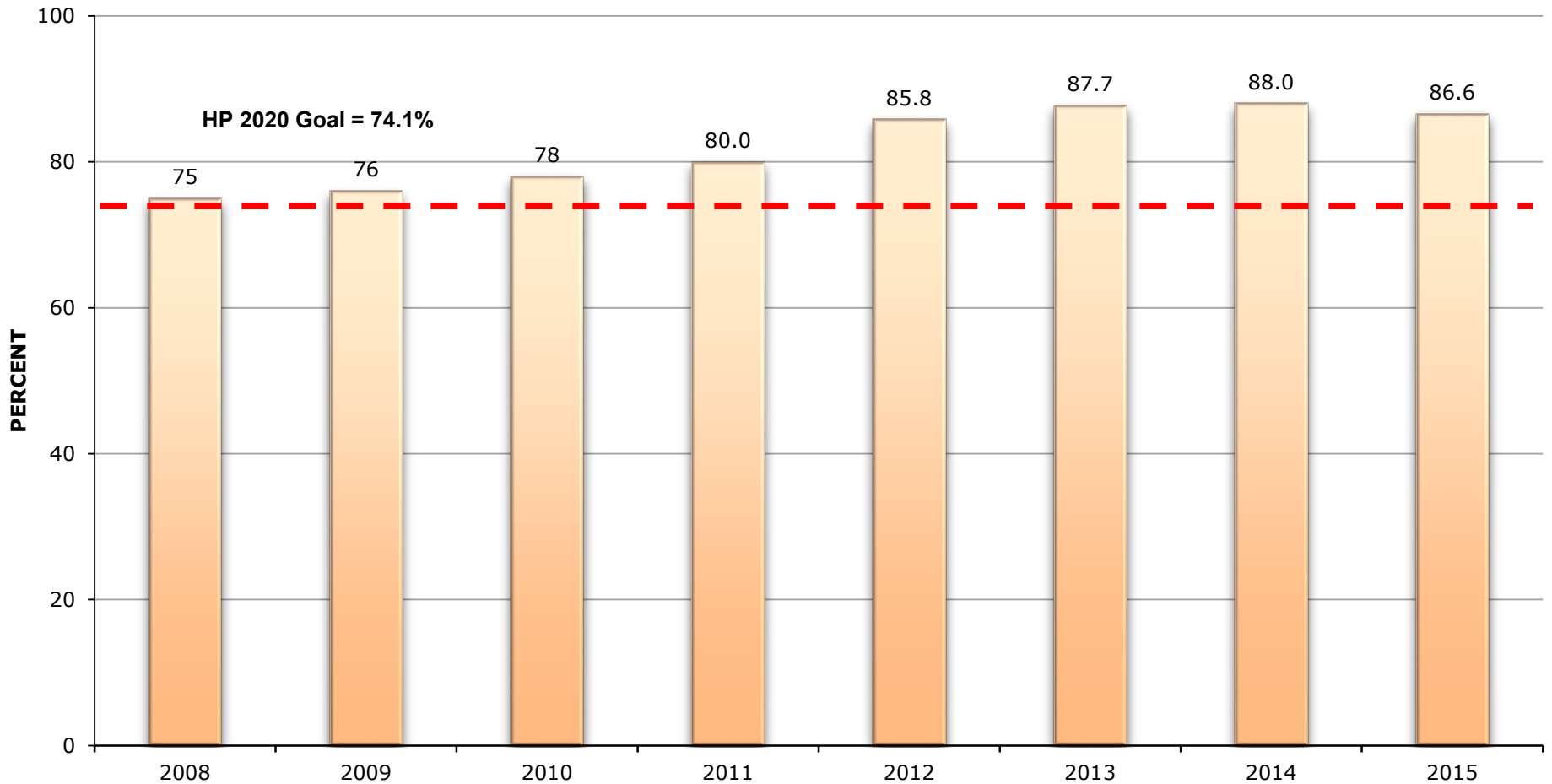
CHILDHOOD WEIGHT CONTROL



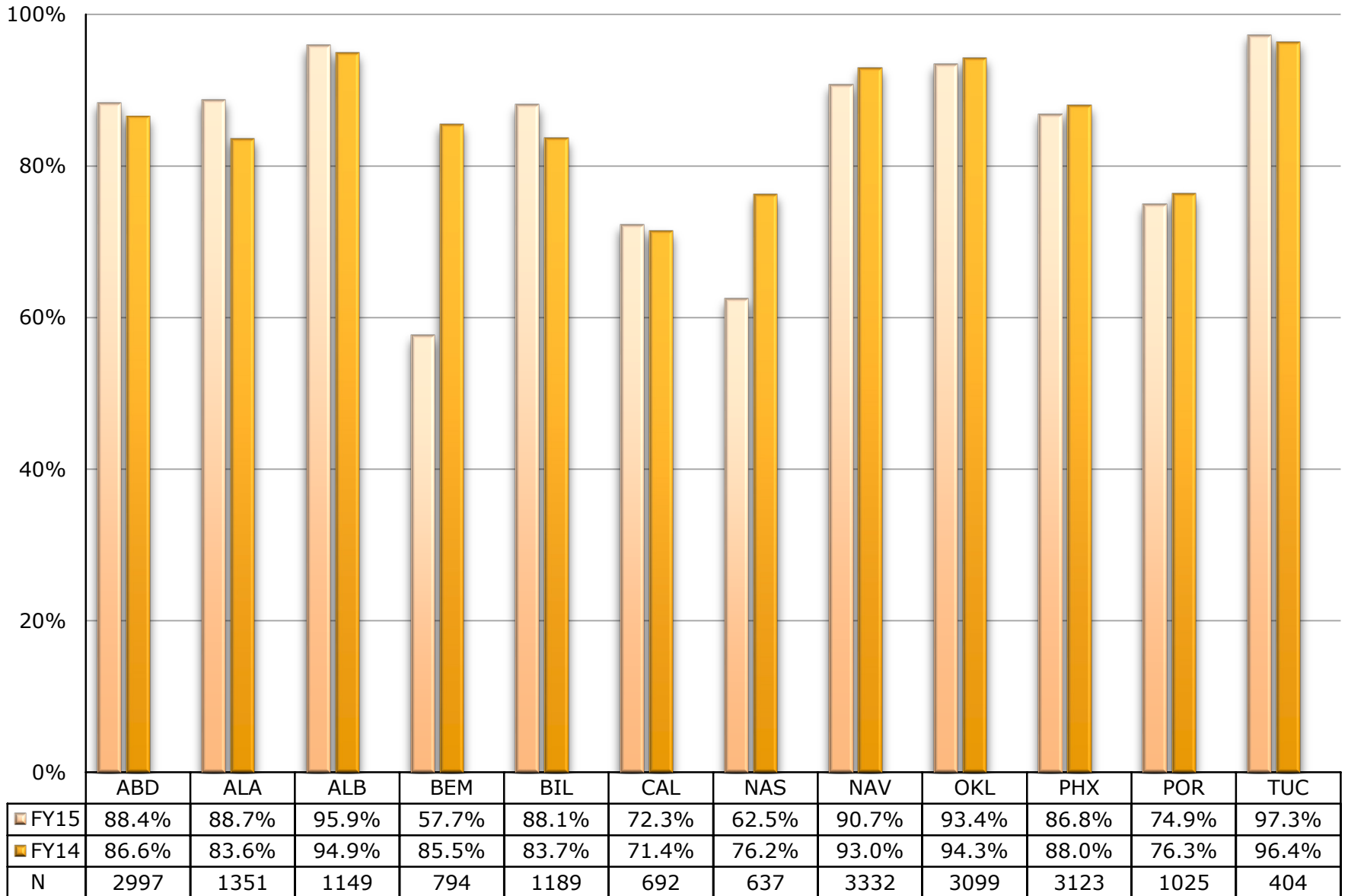
	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	21.2%	28.9%	18.2%	29.5%	24.9%	21.7%	23.6%	19.2%	16.0%	25.1%	26.0%	27.1%
FY14	24.8%	29.9%	19.1%	34.3%	24.1%	22.6%	23.0%	19.3%	17.5%	24.7%	26.8%	28.2%
n	4208	2077	1987	1415	2036	2156	1509	5071	7226	5615	2177	608

Prenatal HIV Screening

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

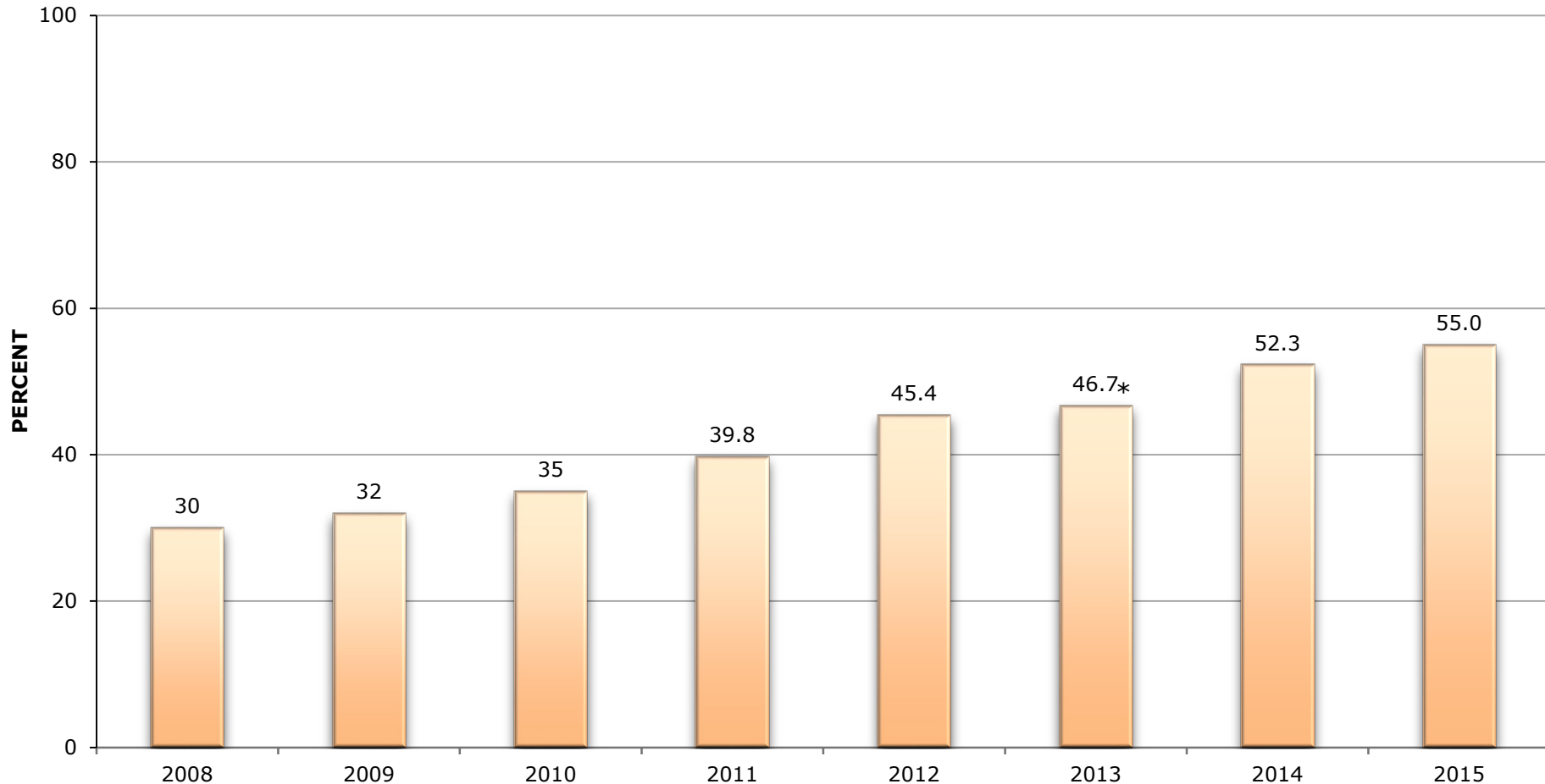


PRENATAL HIV SCREENING



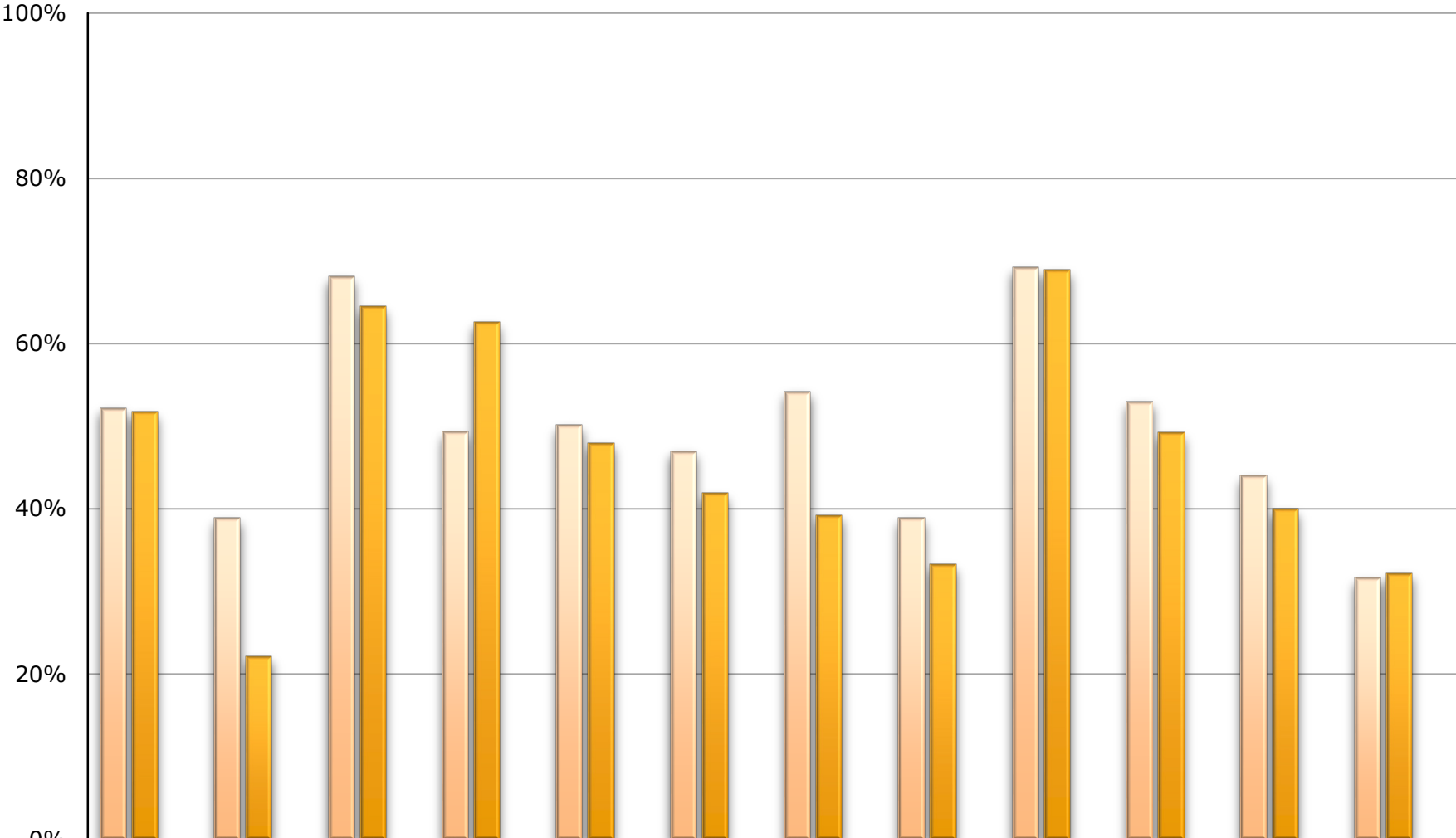
CVD Prevention: Comprehensive Assessment

Active CHD patients ages 22 and older with a comprehensive assessment



*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).

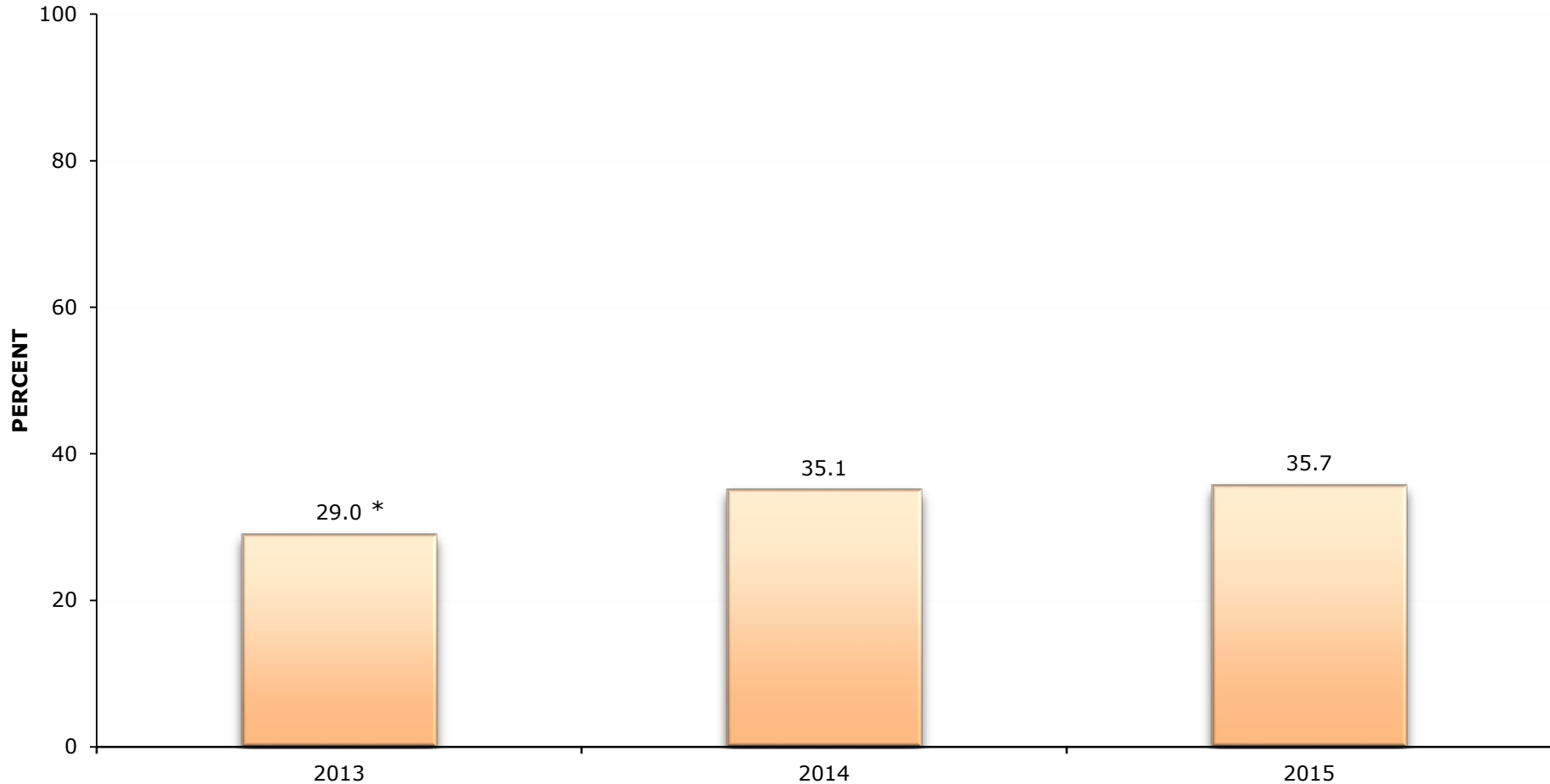
COMPREHENSIVE CVD ASSESSMENT



	ABD	ALA	ALB	BEM	BIL	CAL	NAS	NAV	OKL	PHX	POR	TUC
FY15	52.2%	38.9%	68.1%	49.3%	50.1%	47.0%	54.2%	38.9%	69.2%	53.0%	44.0%	31.6%
FY14	51.7%	22.1%	64.5%	62.6%	48.0%	41.9%	39.2%	33.3%	68.9%	49.2%	40.0%	32.2%
N	4653	1634	1659	1947	1913	1197	2176	3697	10169	3071	2090	237

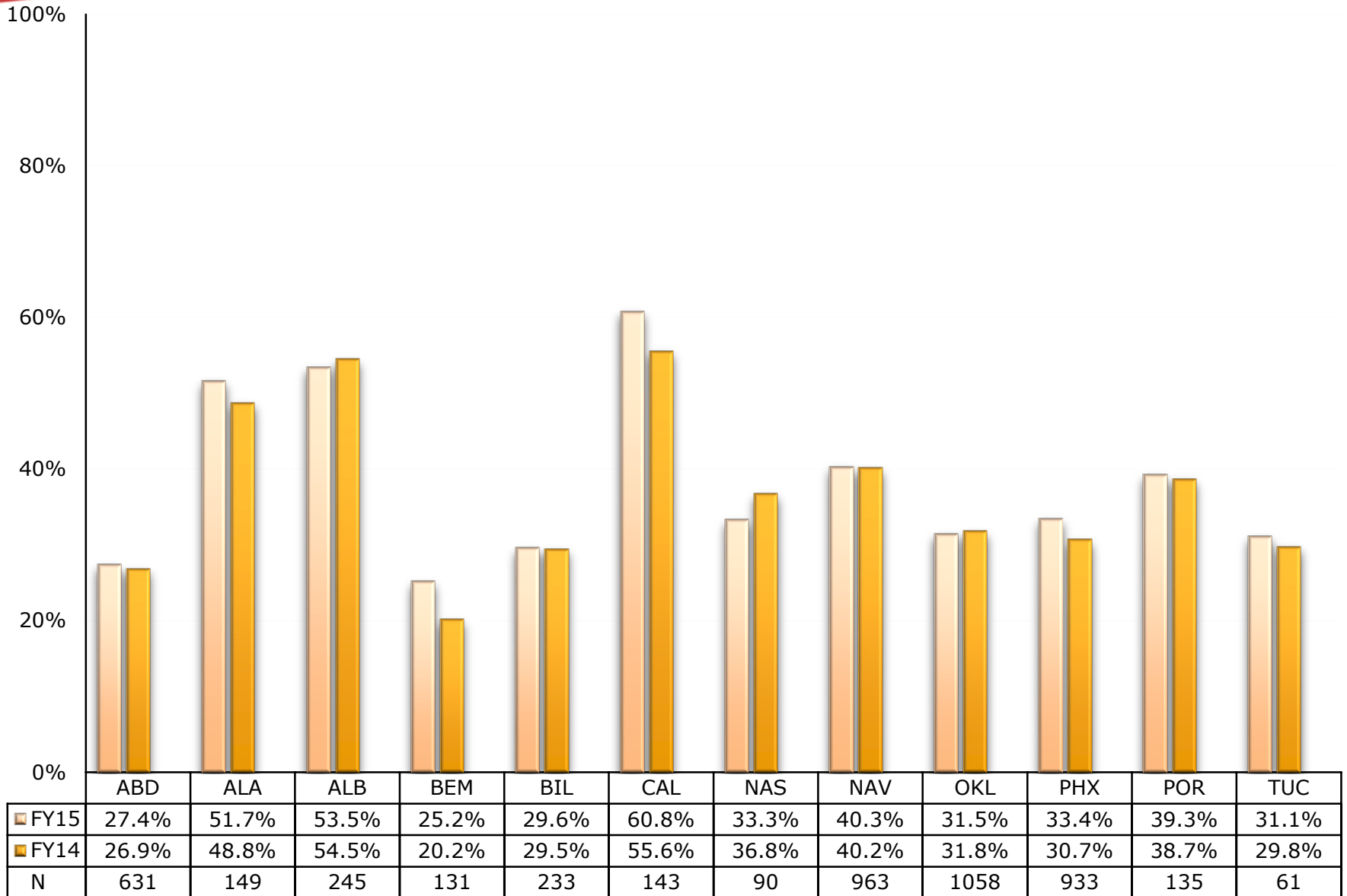
Breastfeeding Rates

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



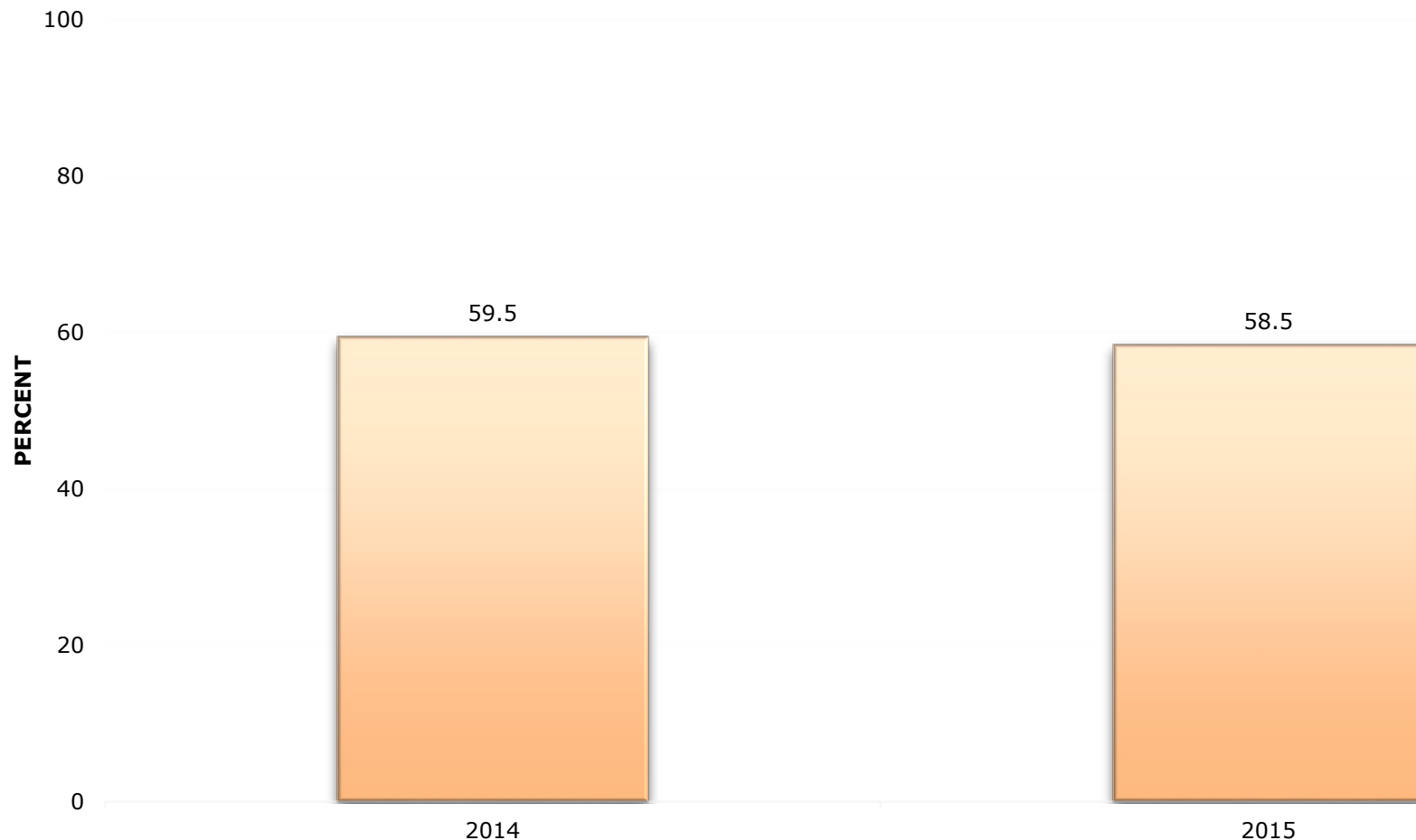
* Prior to FY 2013, this was a Program Assessment measure only reported by federal health programs. Beginning in FY 2013, both federal and tribal health programs reported on the Breastfeeding Rates measure.

BREASTFEEDING RATES



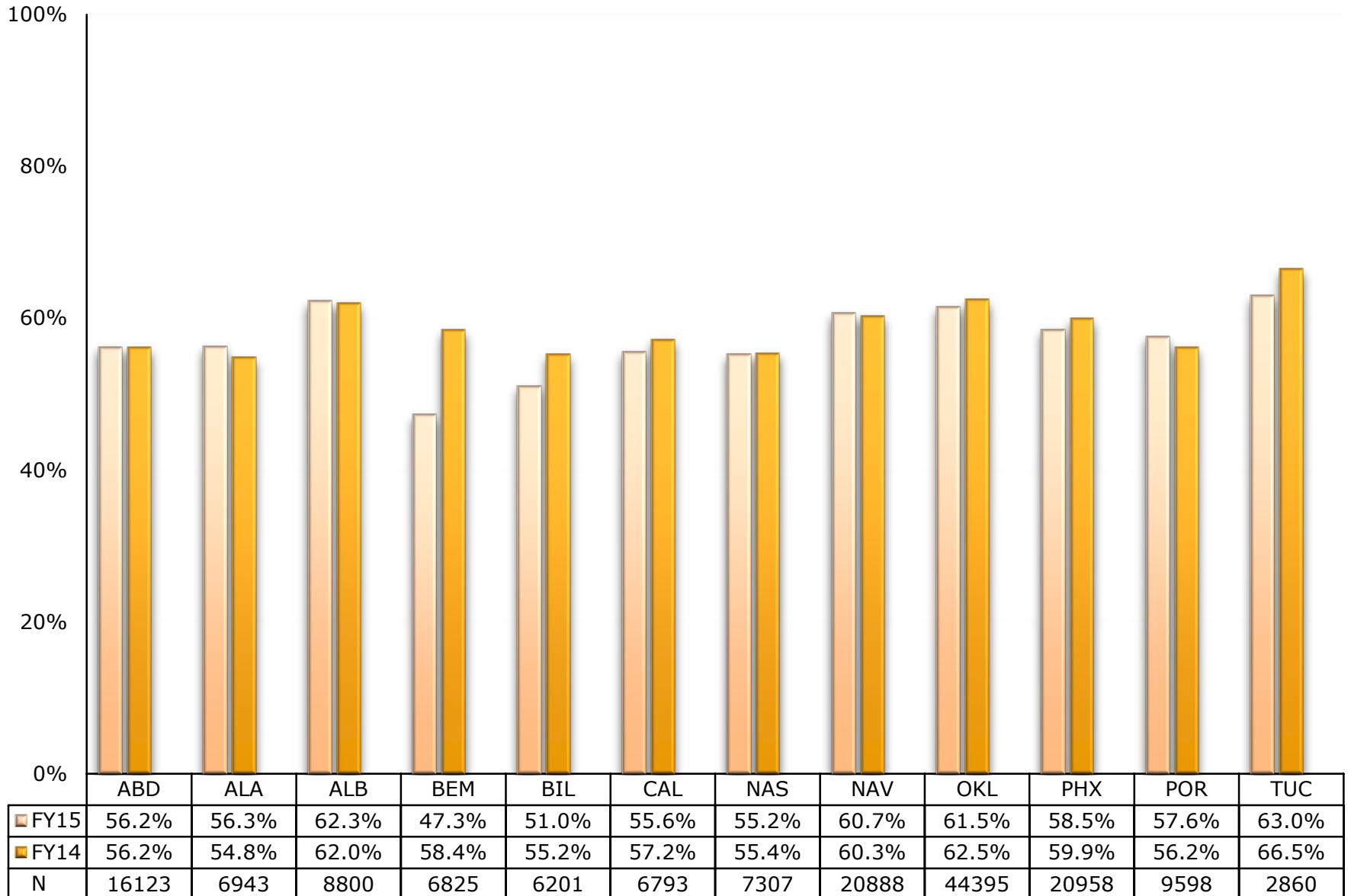
Controlling High Blood Pressure (MH)

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)



2015 Final National Dashboard (IHS/Tribal)

DIABETES	2014 Target	2014 Final	2015 Target	2015 Final	2015 Final Results
Good Glycemic Control	48.3%	48.6%	47.7%	47.4%	Not Met
Controlled BP <140/90	64.6%	63.8%	63.8%	62.5%	Not Met
LDL (Cholesterol) Assessed	73.9%	73.4%	71.8%	73.3%	Met
Nephropathy Assessed ^a	Baseline	60.0%	60.0%	62.0%	Met
Retinopathy Exam	58.6%	59.9%	60.1%	61.3%	Met
DENTAL					
Dental: General Access	29.2%	28.8%	27.9%	29.2%	Met
Sealants	13.9%	14.6%	14.1%	16.3%	Met
Topical Fluoride	26.7%	27.9%	26.4%	29.4%	Met
IMMUNIZATIONS					
Influenza 65+	69.1%	68.1%	67.2%	65.4%	Not Met
Pneumococcal Vaccination 65+ ^a	Baseline	85.7%	85.7%	84.9%	Not Met
Childhood IZ	74.8%	75.4%	73.9%	73.3%	Not Met
PREVENTION					
(Cervical) Pap Screening ^a	Baseline	54.6%	54.6%	54.9%	Met
Mammography Screening	54.7%	54.2%	54.8%	54.5%	Not Met
Colorectal Cancer Screening	35.0%	37.5%	35.2%	38.6%	Met
Tobacco Cessation	45.7%	48.2%	46.3%	52.1%	Met
Alcohol Screening (FAS Prevention)	65.9%	66.0%	66.7%	66.6%	Not Met
DV/IPV Screening	64.1%	63.5%	61.6%	63.6%	Met
Depression Screening	66.9%	66.0%	64.3%	67.4%	Met
CVD- Comprehensive Assessment	51.0%	52.3%	47.3%	55.0%	Met
Prenatal HIV Screening	89.1%	88.0%	86.6%	86.6%	Met
Childhood Weight Control ^b	N/A	22.8%	N/A	21.8%	N/A
Breastfeeding Rates	29.0%	35.1%	29.0%	35.7%	Met
Controlling High Blood Pressure (MH) ^c	Baseline	59.5%	59.5%	58.5%	Not Met
Public Health Nursing Encounters	425,679	386,307	425,679	Pending	N/A
Suicide Surveillance ^d <small>(forms completed)</small>	1,668	1,766	1,419	Pending	N/A

^aMeasure logic changes in FY 2014

Measures Met: 14

^bLong-term measure; will be reported in FY 2016

Measures Not Met: 8

^cNew measure reported by federal and tribal programs as of FY 2014

^dMeasure data is submitted from 11 Areas

Measures in red are GPRAMA measures