FY 2018 GPRA/GPRAMA IDCS National Results

INDIAN HEALTH SERVICE (IHS) GPRA PERFORMANCE RESULTS

Introduction

Beginning with FY 2018, IHS clinical GPRA results are calculated from the Integrated Data Collection System(IDCS), a data mart within the National Data Warehouse (NDW) General Data Mart. Service unit/health program data is exported to the NDW by reporting sites for inclusion in GPRA results.

The measure logic is programmed centrally within the IDCS data mart and mimics the CRS measure logic, which is located here

Each clinical measure has two graphs:

- IHS 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.

- FY 2018 National results include data from IHS, Tribal, and Urban Indian health programs (prior to FY 2018 urban results were posted separately).
- FY 2017 IDCS data is shown for informational use only. These are NOT the official 2017 results. Official 2017 data was reported via the Clinical Reporting System and are not shown in these charts.

Area Abbreviations

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

Acronym Definitions

Acronym	Definition
NPIRS	National Patient Information Registrations System
NDW	National Data Warehouse
IDCS	Integrated Data Collection 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
HIV	Human Immunodeficiency Virus
SBIRT	Screening, Brief Intervention, & Referral to Treatment

GPRA 2018 Results Summary

Of the 26 measures that IHS/Tribal/Urban programs reported in FY 2018:

- 21 measures met or exceeded FY 2018 targets
- 4 measures did not meet FY 2018 targets
- 1 measure was new in FY 2018 and had a baseline target
- The IPV/DV GPRAMA measure did not meet the 2018

FY 2018 IHS/Tribal/Urban Results

Met (22 Measures)

• Diabetes: Controlled BP <140/90	• Mammography
• Diabetes: Statin Therapy	• Universal Alcohol Screening
• Diabetes: Nephropathy Assessed	• SBIRT
• Diabetes Good Glycemic Control	• Depression Screening 18+
• Dental: General Access	• Depression Screening 12-17 yrs*
• Dental: Sealants	• Controlling High Blood Pressure (MH)
• Dental: Topical Fluorides	• Childhood Weight Control
• Influenza Vaccinations 6mo – 17yrs	• CVD Statin Therapy
• Influenza Vaccinations 18+	• HIV Screen Ever
• Adult Immunizations (Baseline target)	• Breastfeeding Rates
• Cervical Cancer (Pap) Screening	• Tobacco Cessation

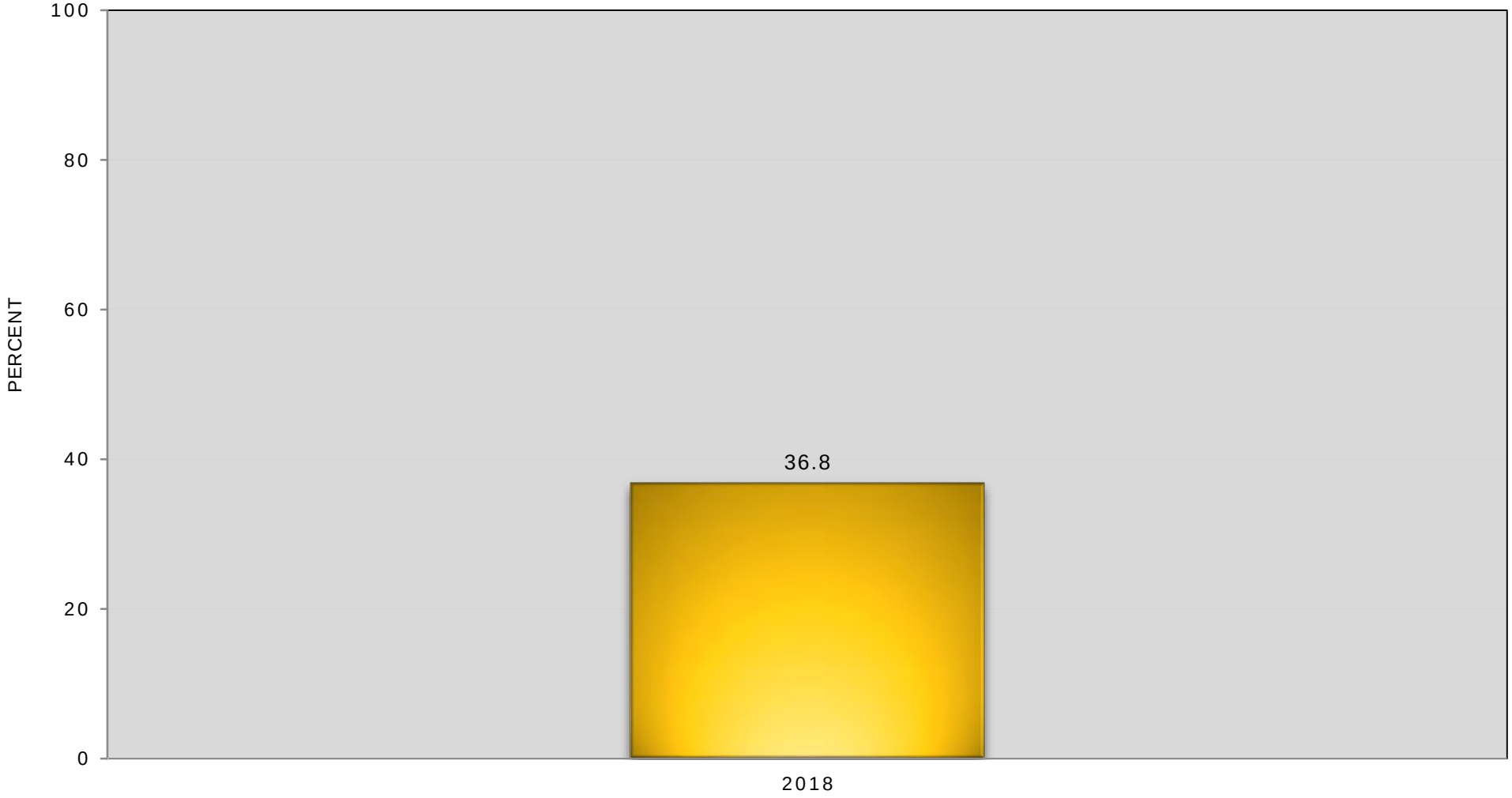
FY 2018 IHS/Tribal Results

Not Met (4 measures):

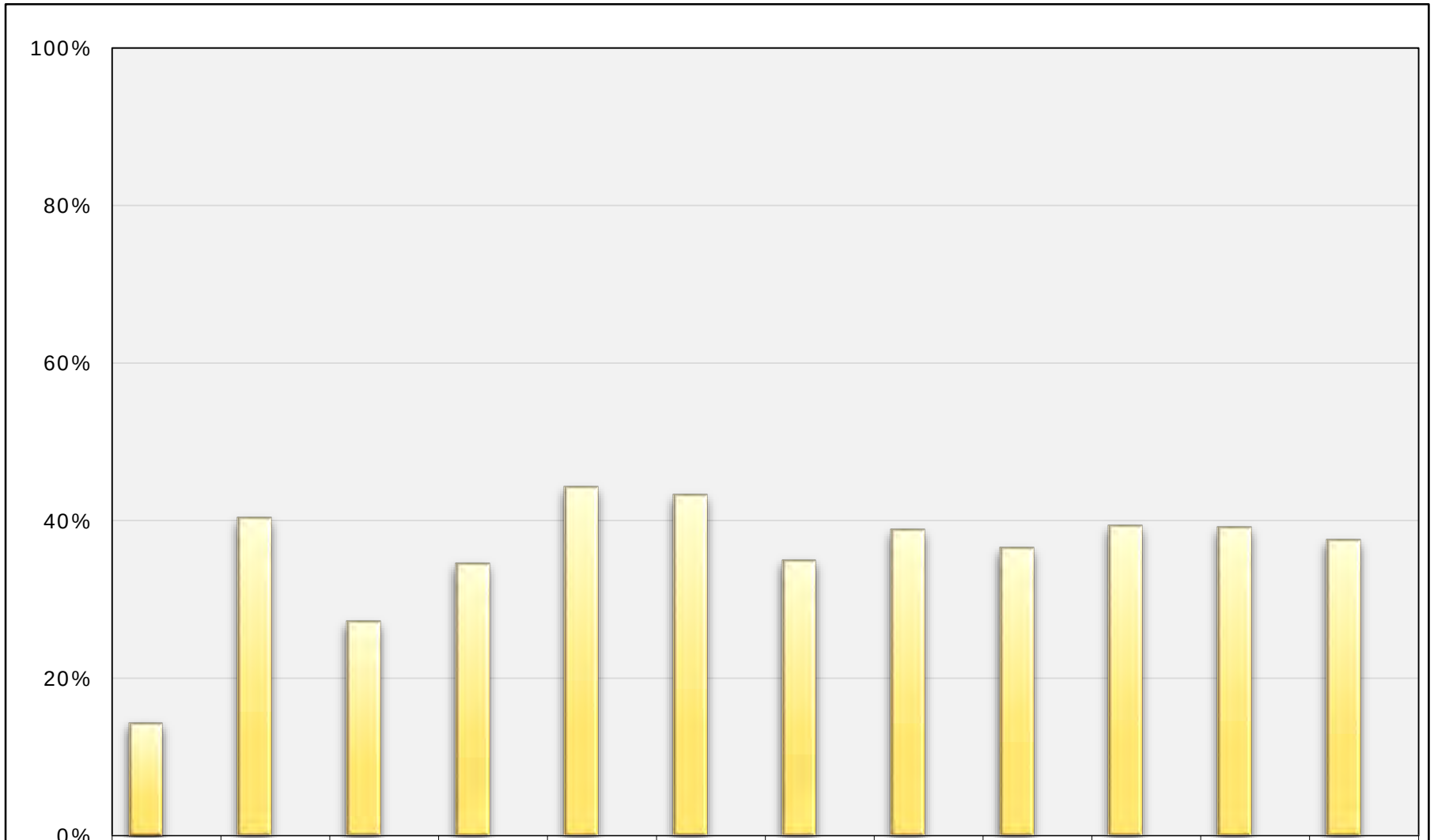
- Diabetes: Retinopathy Exam
- **Childhood Immunizations**
- Colorectal Cancer Screening
- IPV/DV Screening

Diabetes: Good Glycemic Control

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



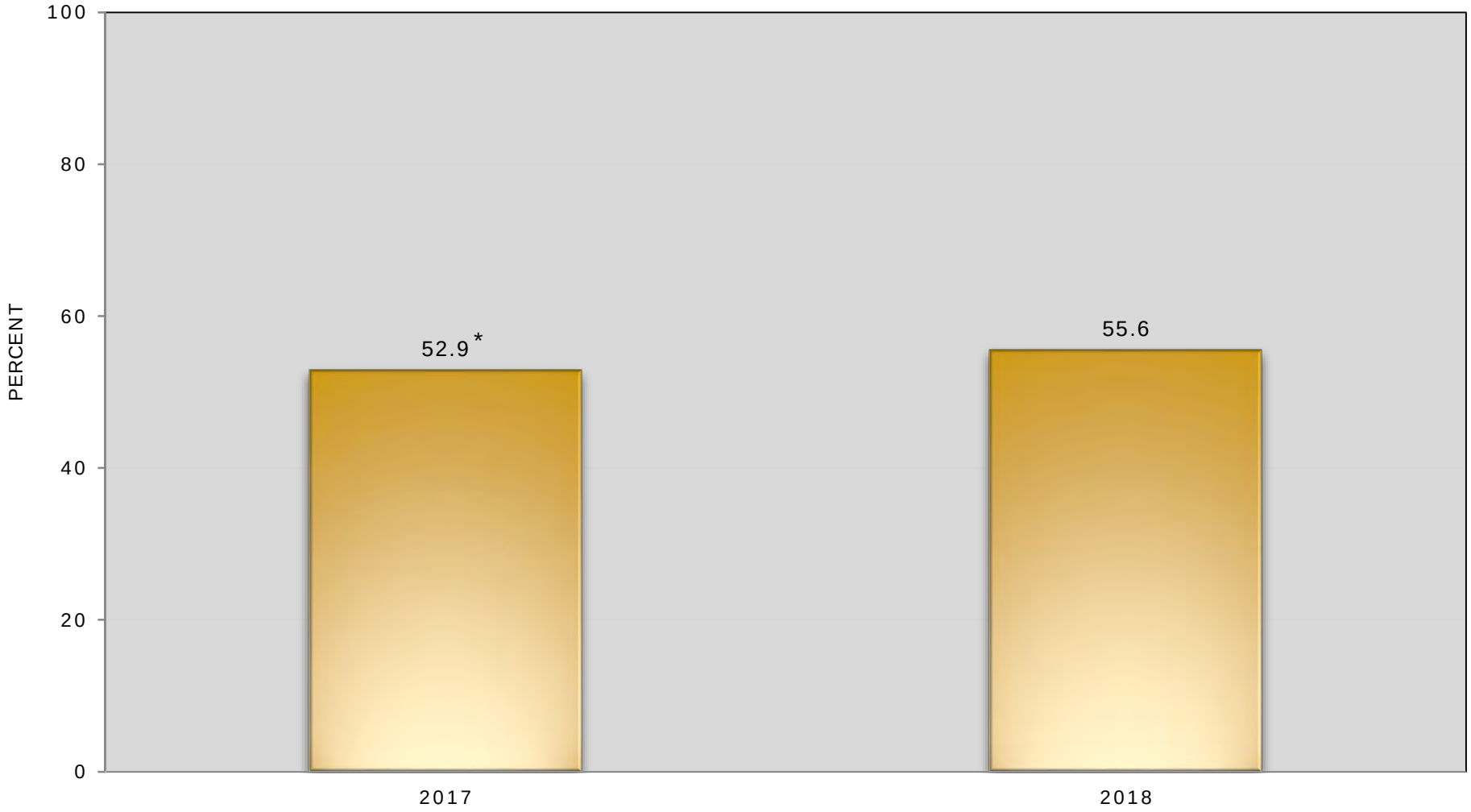
Diabetes: Good Glycemic Control



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	14.3%	40.4%	27.2%	34.6%	44.3%	43.3%	35.0%	38.9%	36.6%	39.4%	39.2%	37.6%
FY17												

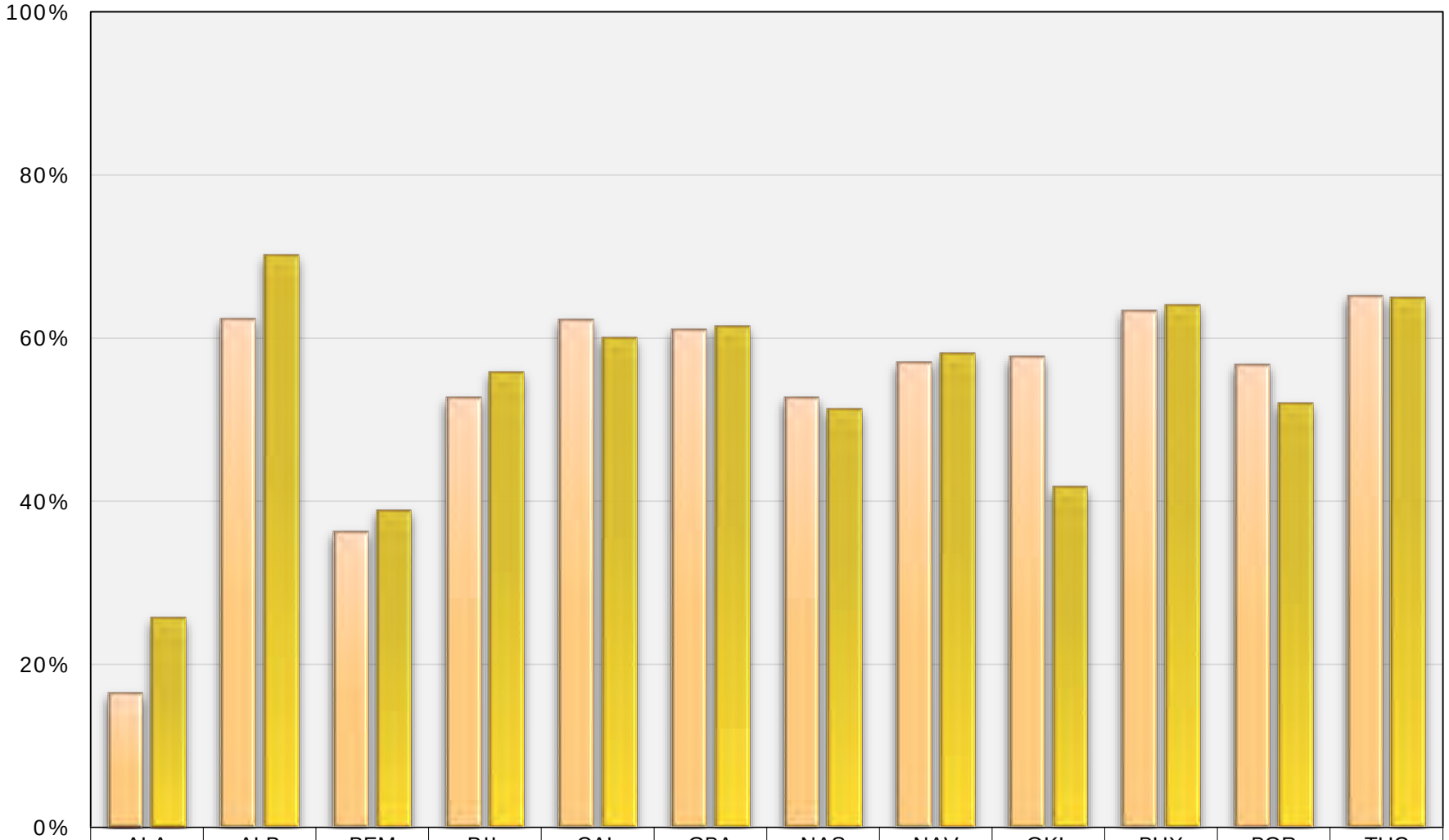
Diabetes: Blood Pressure Control

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



*FY 2017 IDCS result is for informational use only. Official FY 2017 results were reported through CRS and are not shown here.

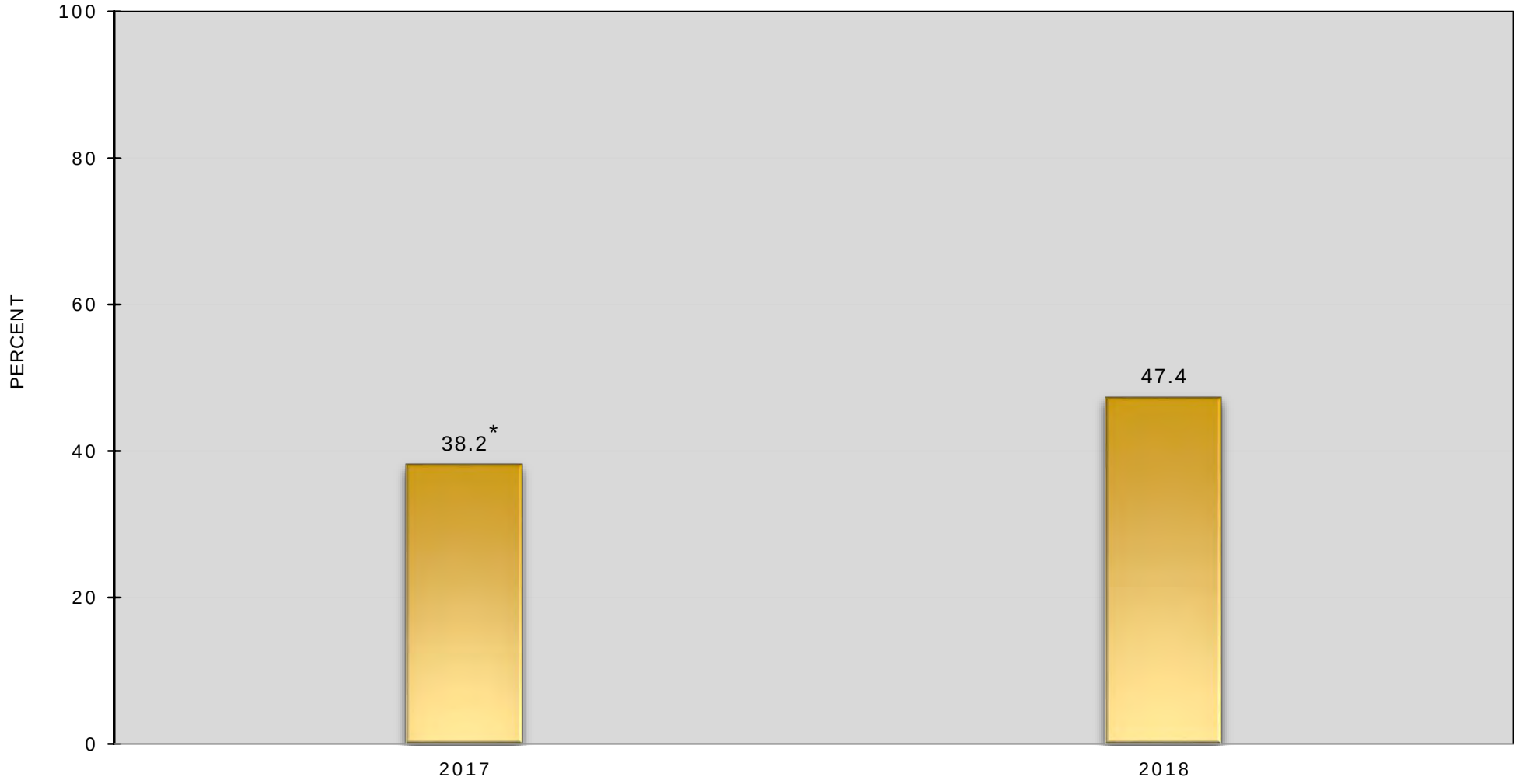
Diabetes: Blood Pressure Control (<140/90)



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	16.5%	62.4%	36.3%	52.7%	62.3%	61.1%	52.7%	57.0%	57.8%	63.4%	56.8%	65.2%
FY17	25.7%	70.2%	38.9%	55.9%	60.1%	61.5%	51.3%	58.2%	41.8%	64.1%	52.0%	65.0%

Diabetes: Statin Therapy to Prevent Cardiovascular Disease Risk

AI/AN patients with diabetes who are statin therapy users or receive a prescription for statin therapy during the report period.



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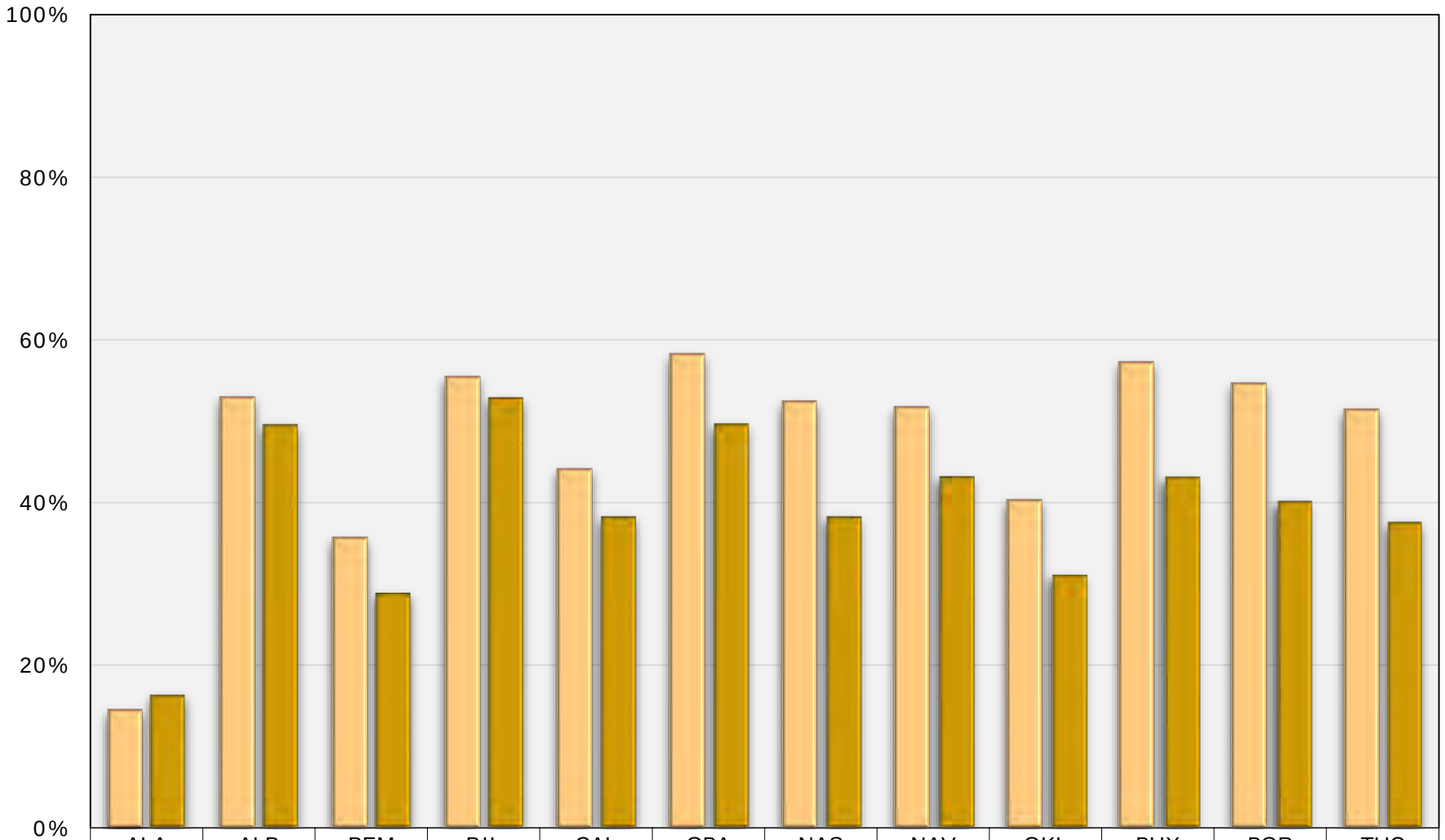
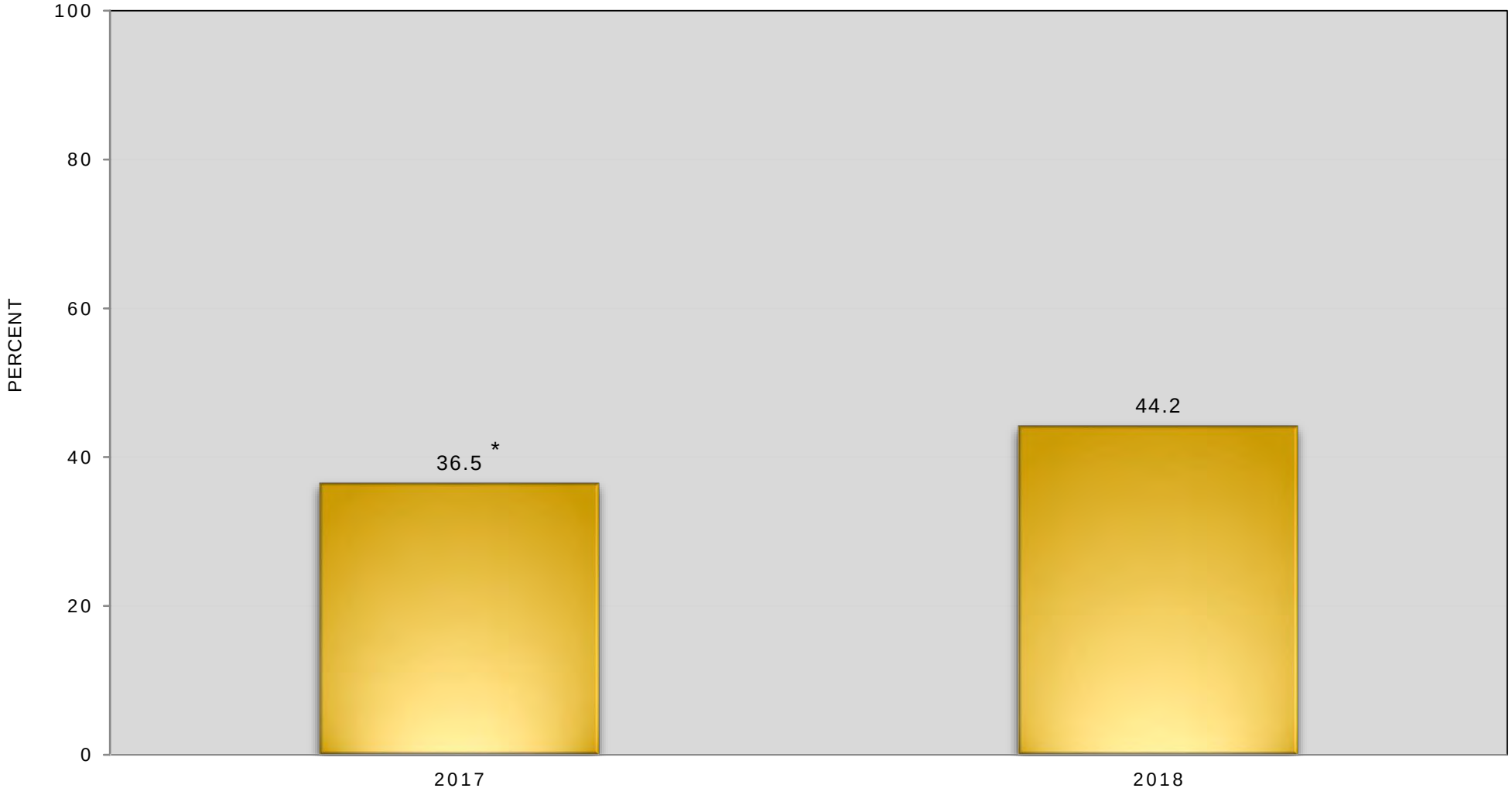
Diabetes: Statin Therapy to Prevent CVD Risk



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	14.5%	53.0%	35.7%	55.5%	44.2%	58.3%	52.5%	51.8%	40.4%	57.3%	54.7%	51.5%
FY17	16.4%	49.6%	28.9%	52.9%	38.3%	49.7%	38.3%	43.2%	31.1%	43.2%	40.2%	37.6%

Diabetes: Nephropathy Assessment

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



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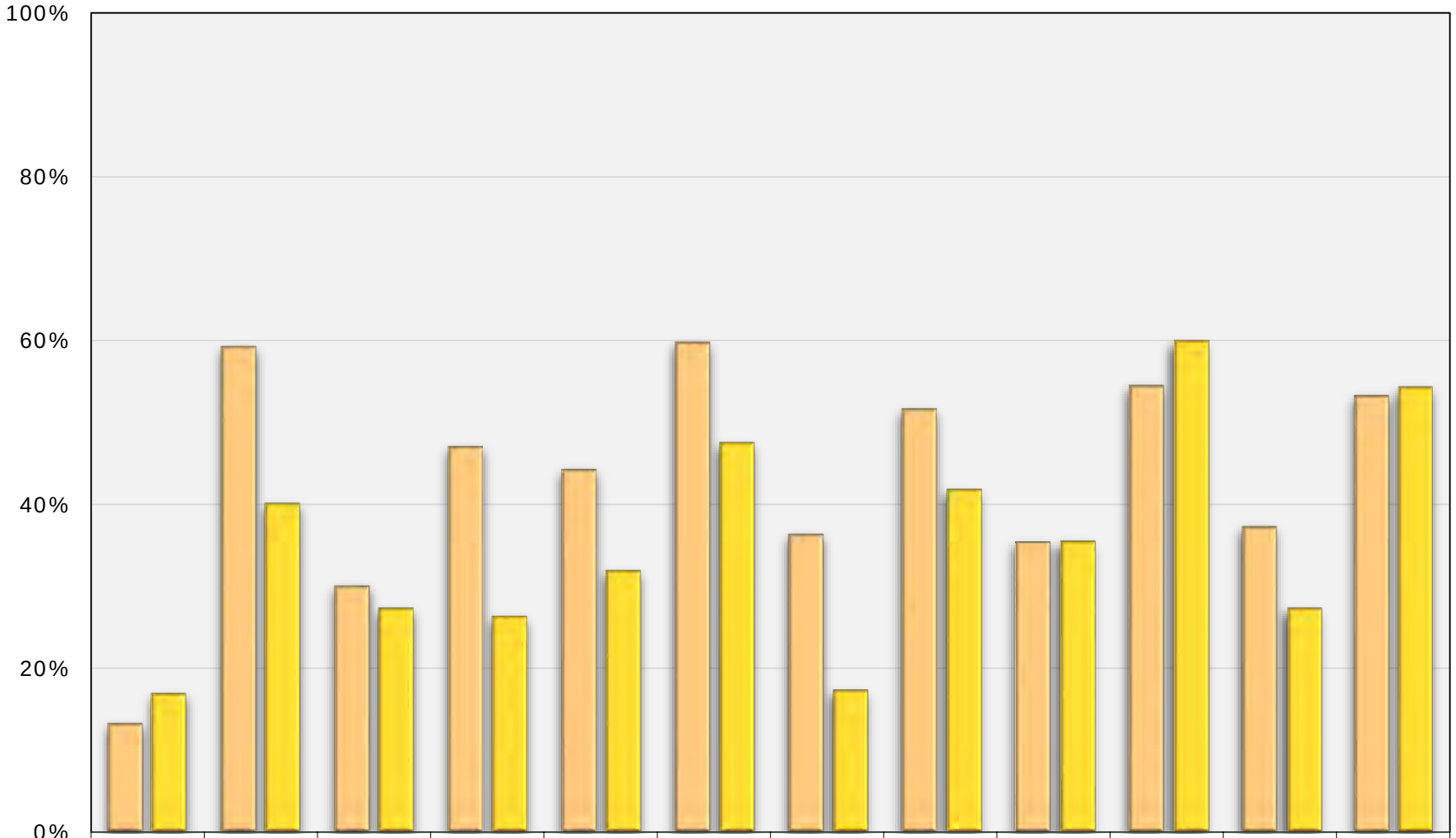
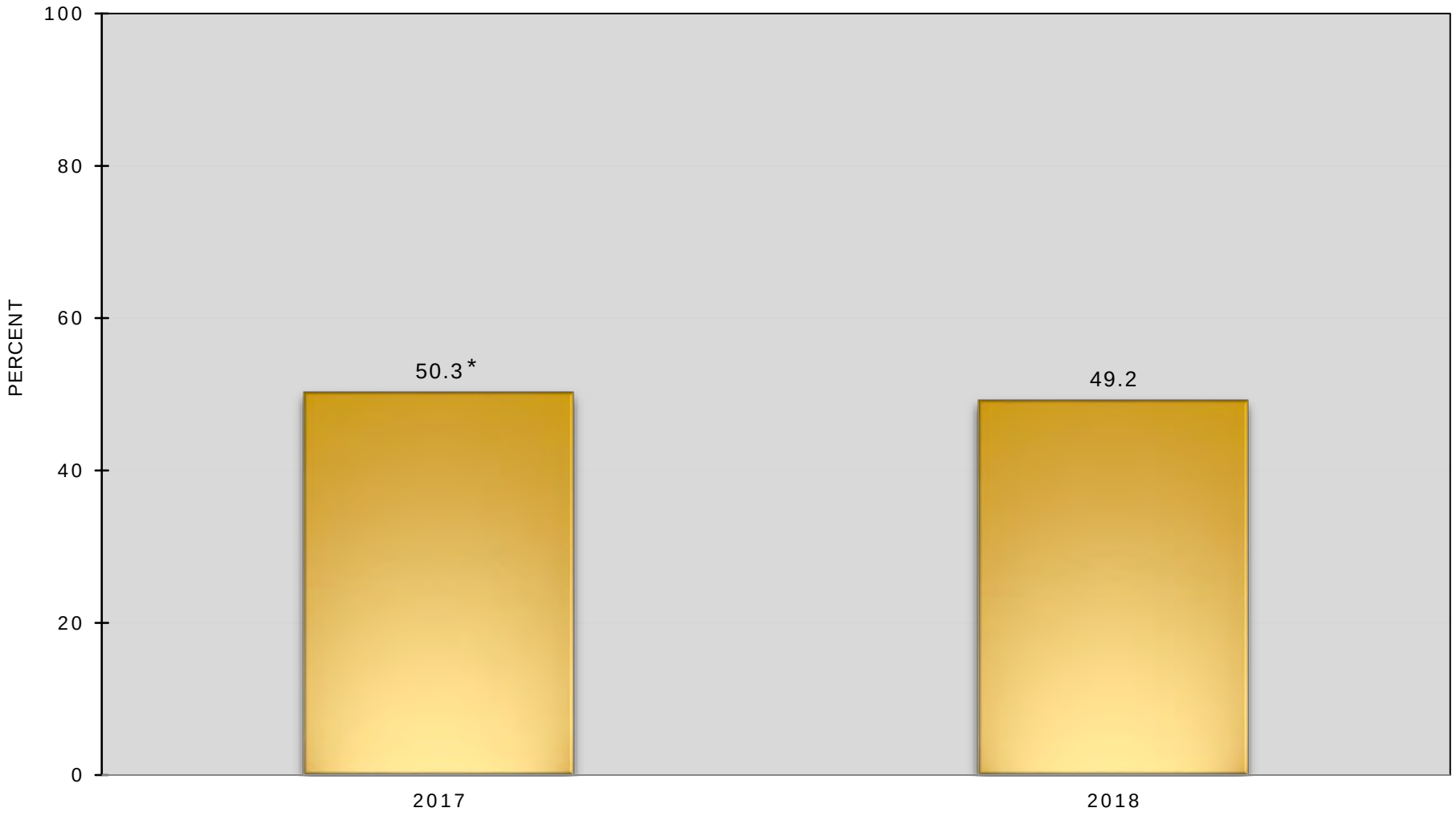
Diabetes: Nephropathy Assessment



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	13.3%	59.3%	30.1%	47.1%	44.3%	59.8%	36.4%	51.7%	35.5%	54.6%	37.3%	53.3%
FY17	16.9%	40.1%	27.3%	26.3%	31.9%	47.5%	17.3%	41.8%	35.5%	60.0%	27.3%	54.3%

Diabetes: Retinopathy

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



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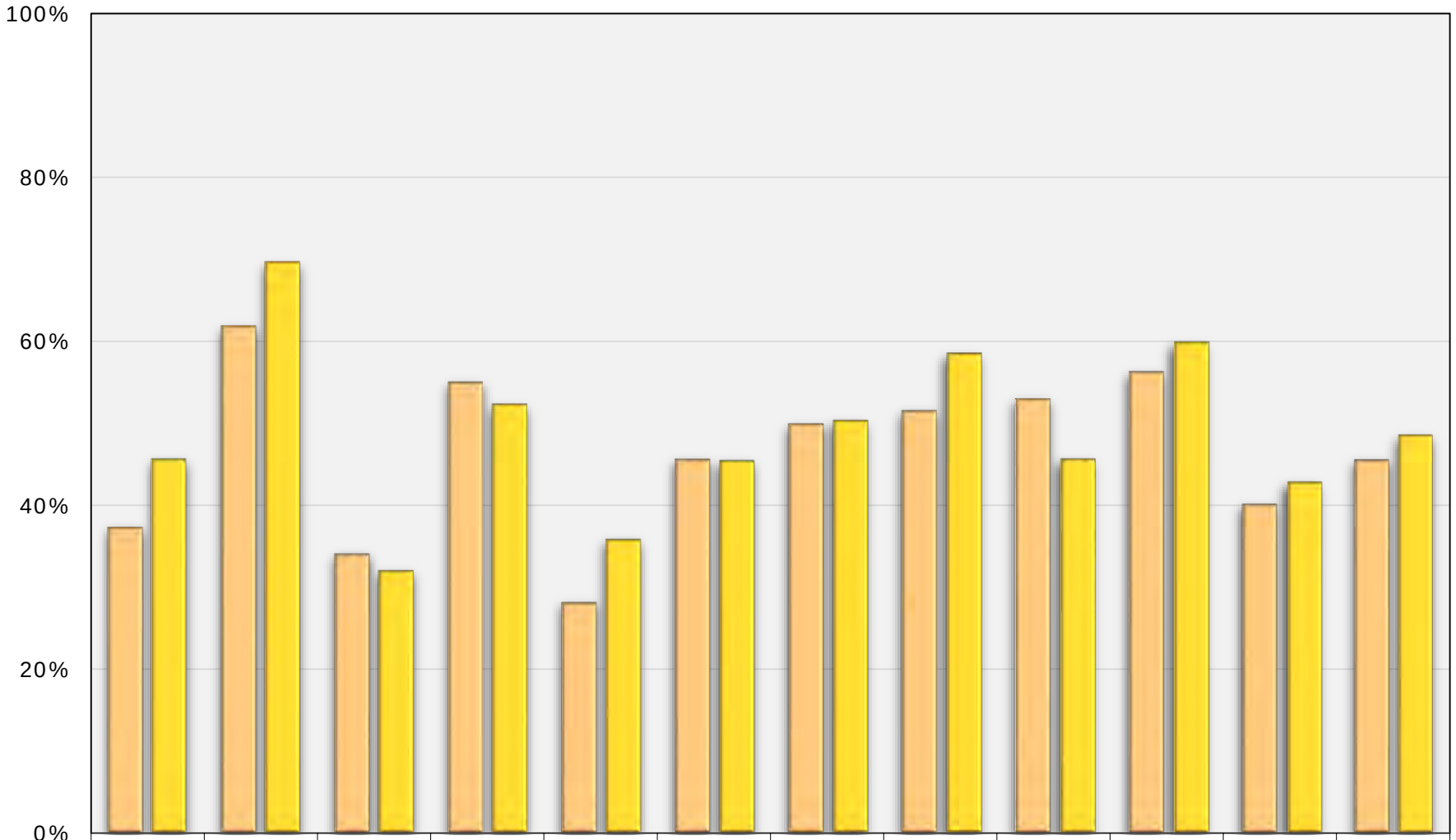
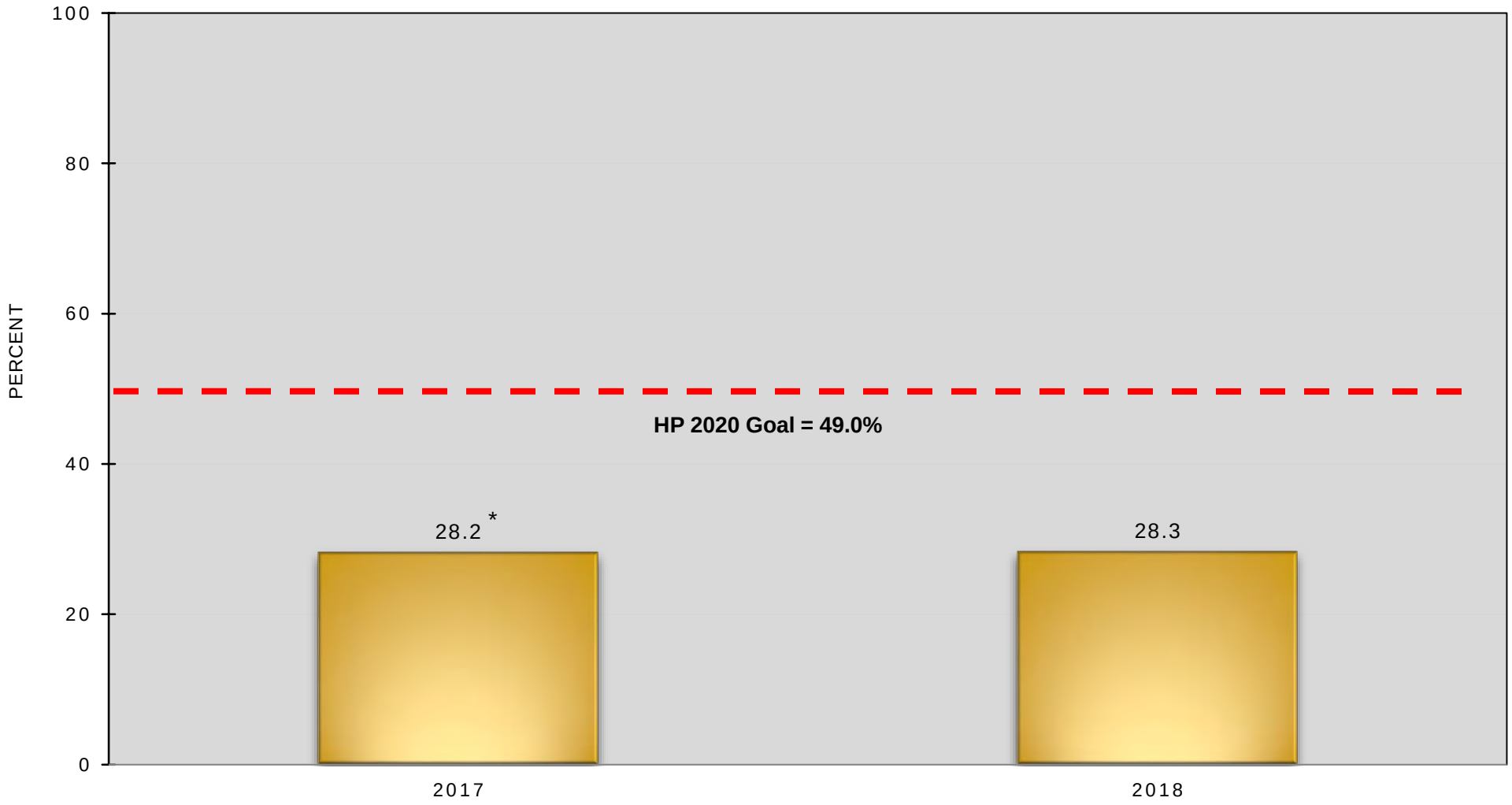
Diabetes: Retinopathy



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	37.4%	61.9%	34.2%	55.1%	28.3%	45.7%	50.0%	51.6%	53.1%	56.3%	40.2%	45.6%
FY17	45.7%	69.7%	32.1%	52.4%	35.9%	45.5%	50.4%	58.6%	45.7%	60.0%	42.9%	48.6%

Dental: General Access

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



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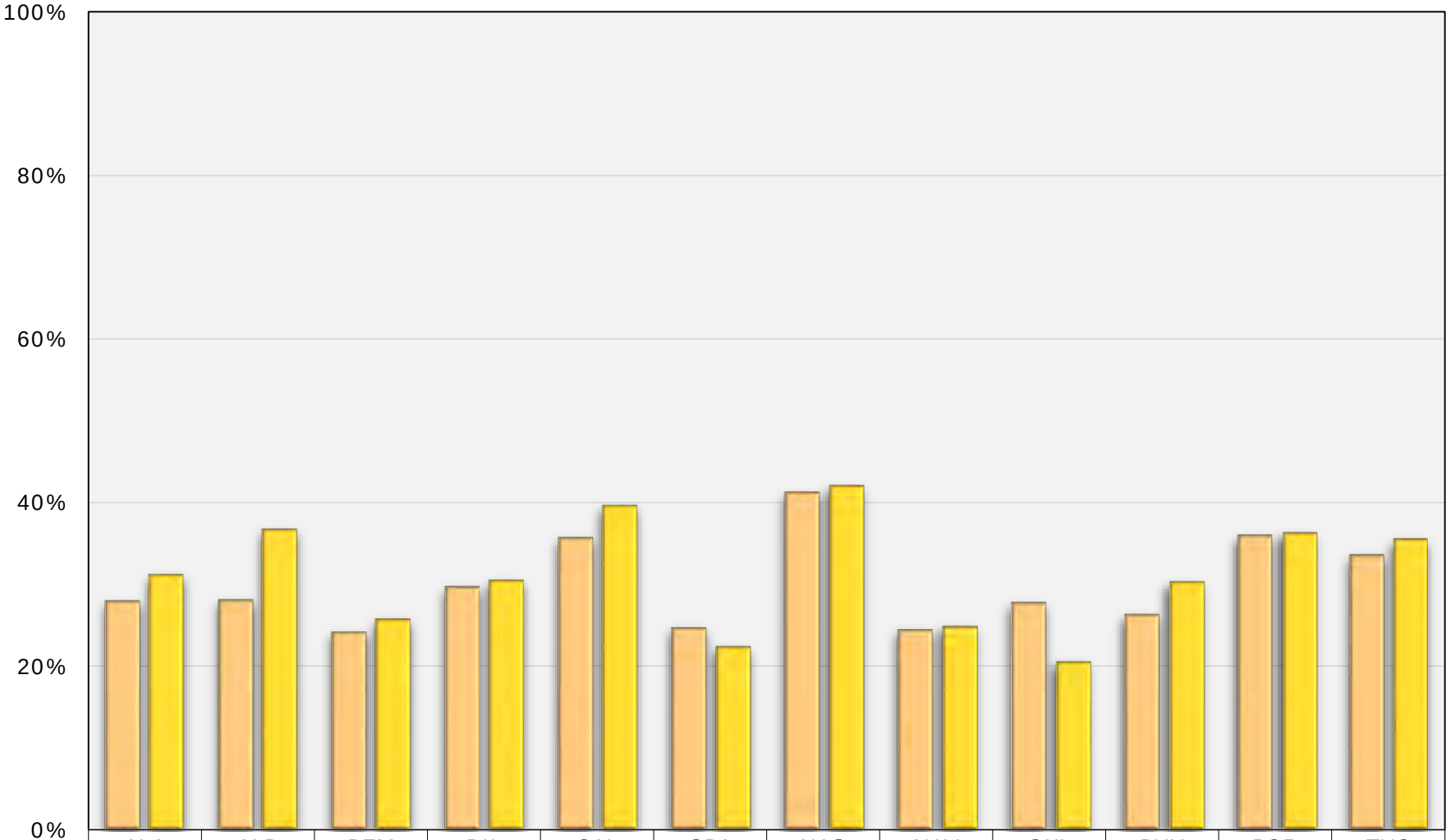
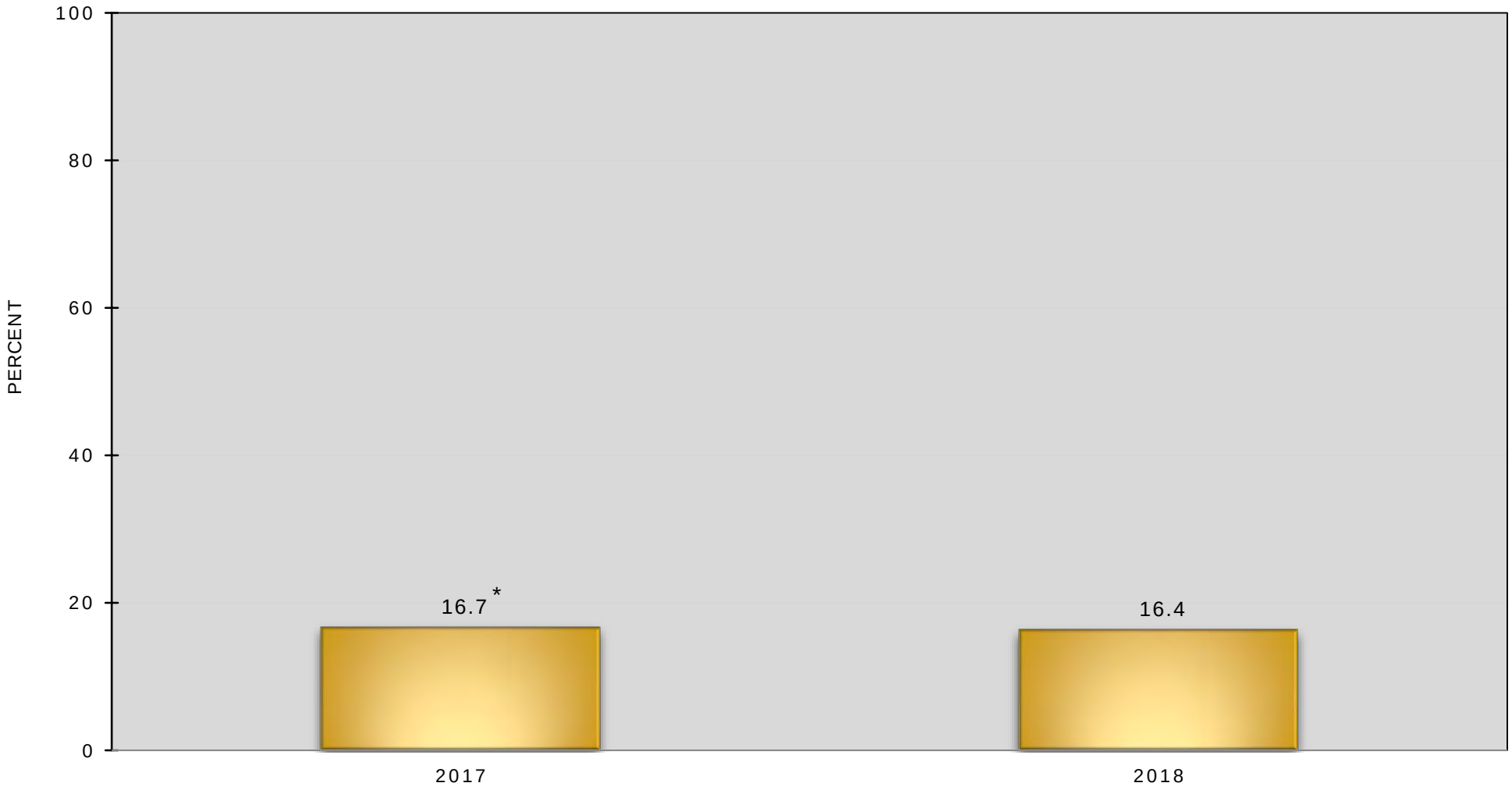
Dental: General Access



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	28.0%	28.1%	24.2%	29.7%	35.7%	24.7%	41.2%	24.5%	27.8%	26.3%	36.0%	33.6%
FY17	31.2%	36.7%	25.8%	30.5%	39.6%	22.4%	42.0%	24.9%	20.6%	30.3%	36.3%	35.5%

Dental: Sealants

AI/AN children with intact dental sealants.



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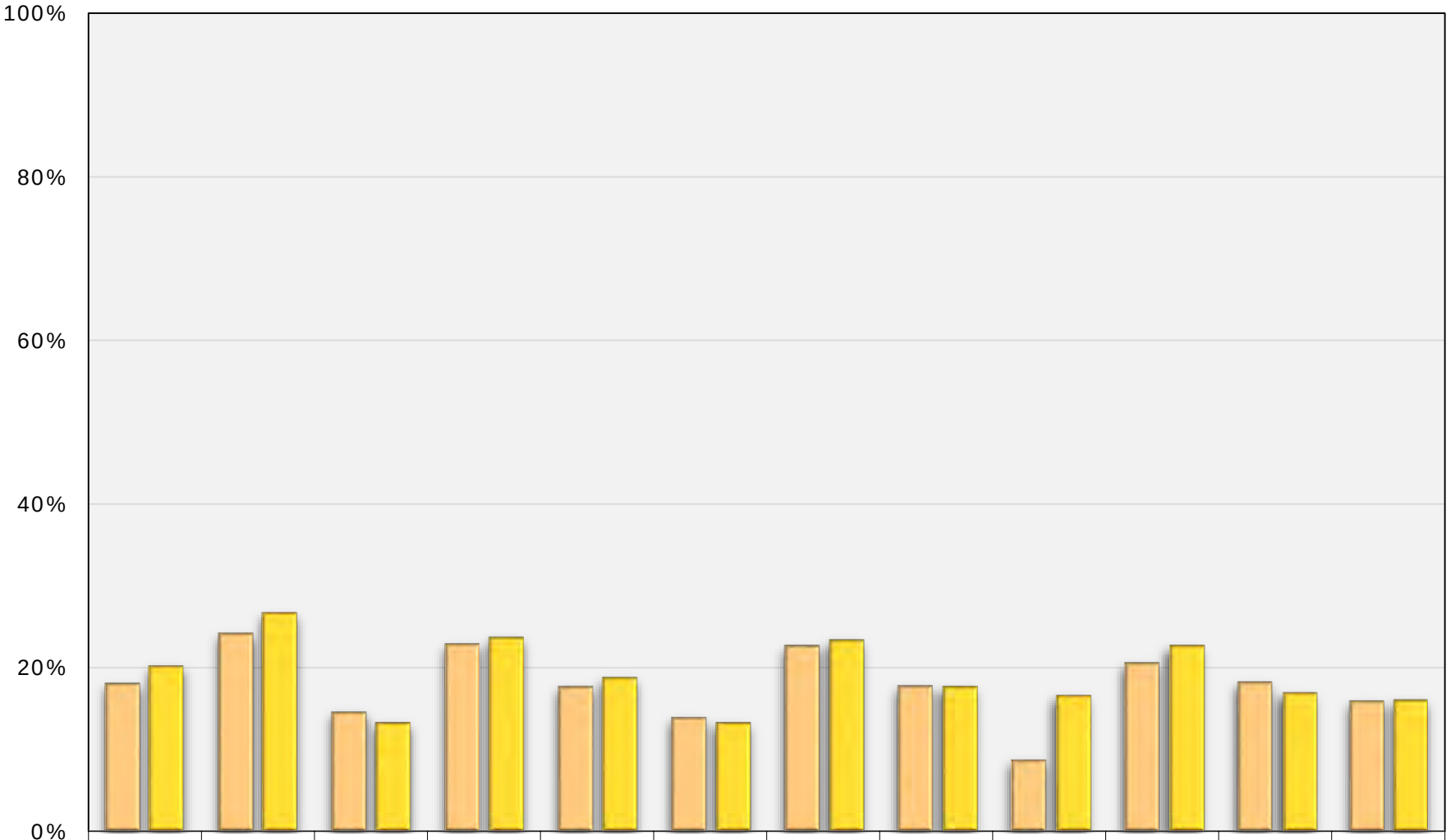
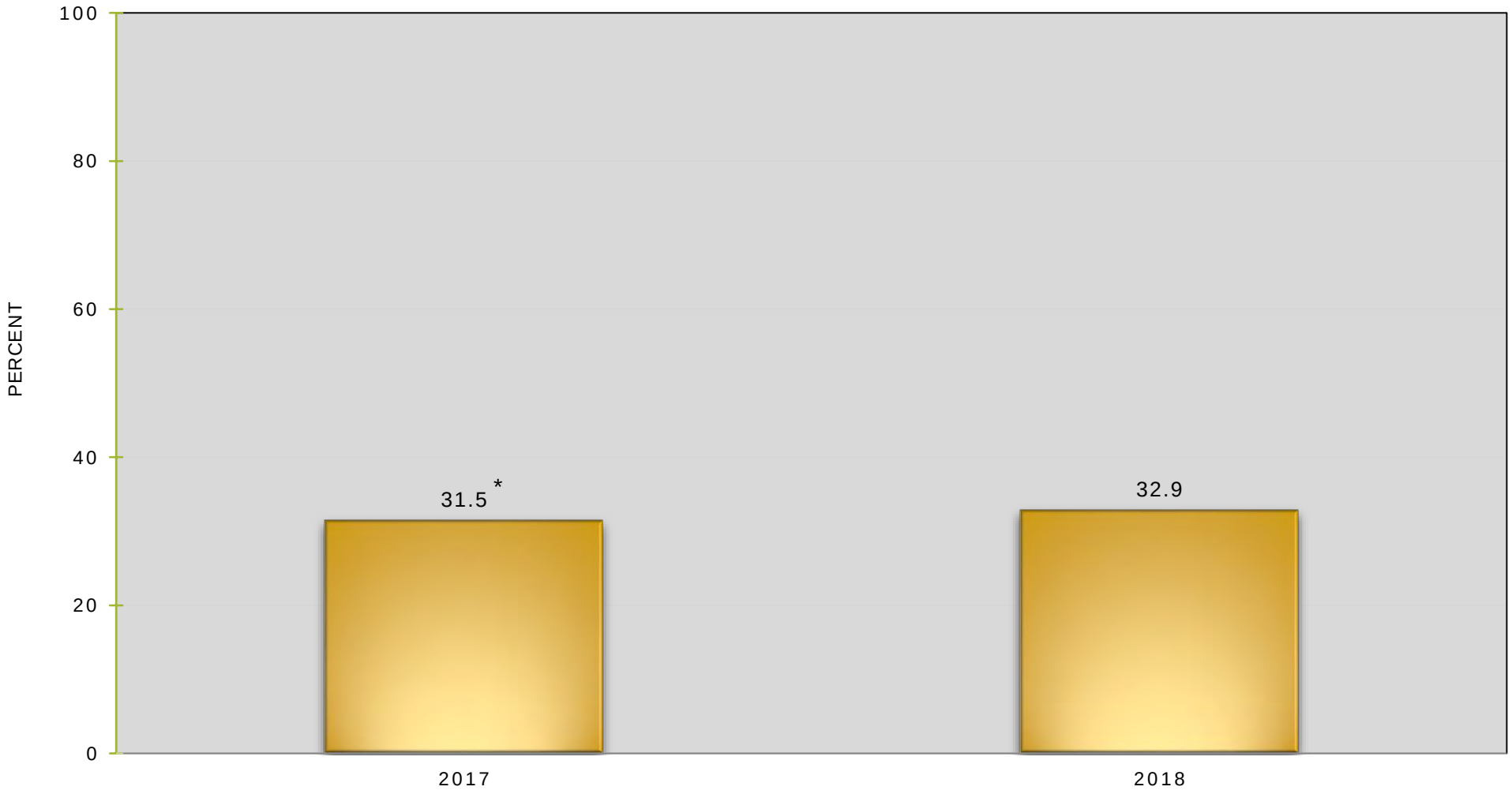
Dental: Sealants



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	18.1%	24.2%	14.6%	22.9%	17.7%	13.9%	22.7%	17.8%	8.7%	20.6%	18.3%	15.9%
FY17	20.2%	26.7%	13.3%	23.7%	18.8%	13.3%	23.4%	17.7%	16.6%	22.7%	16.9%	16.1%

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.

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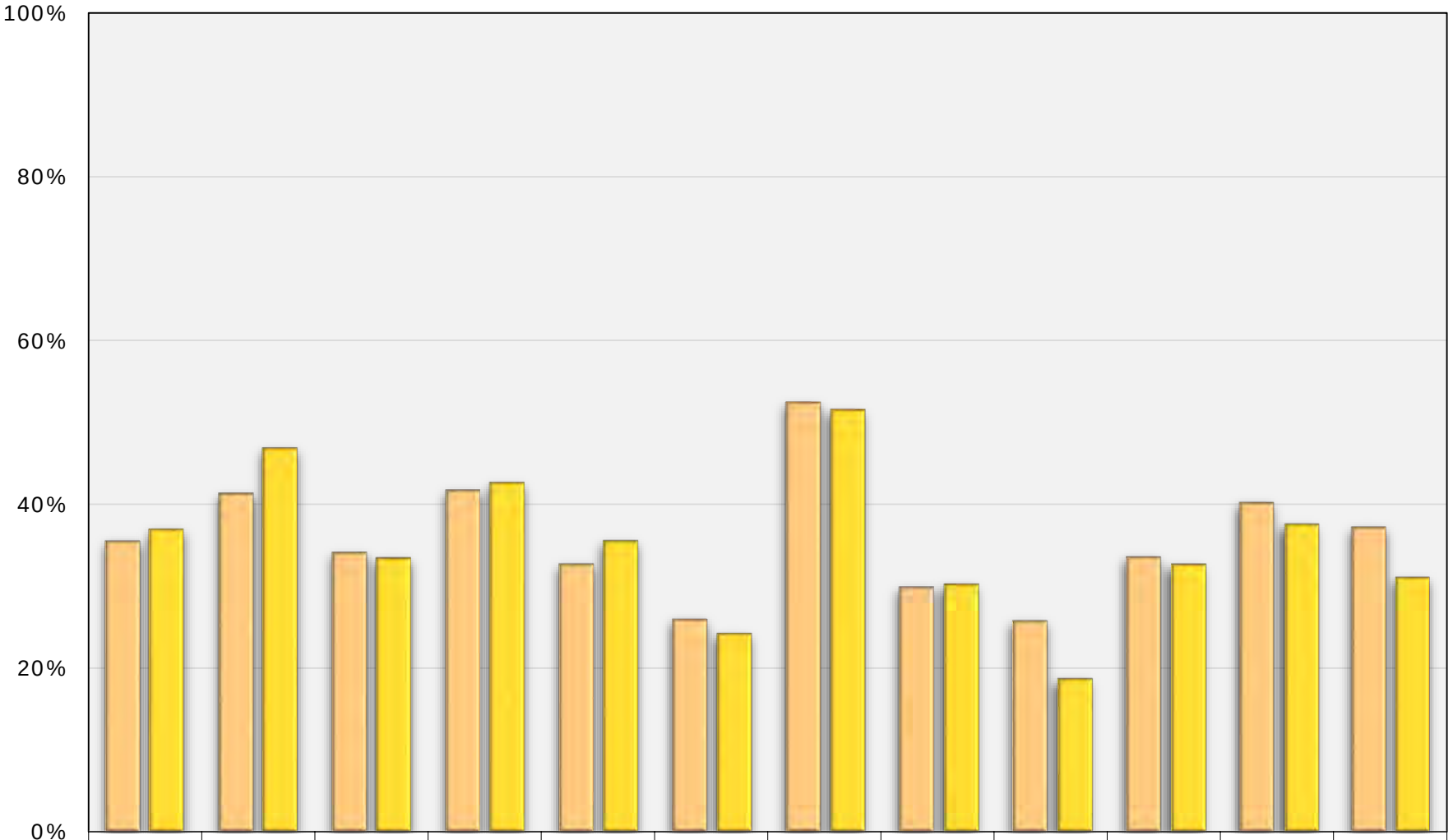
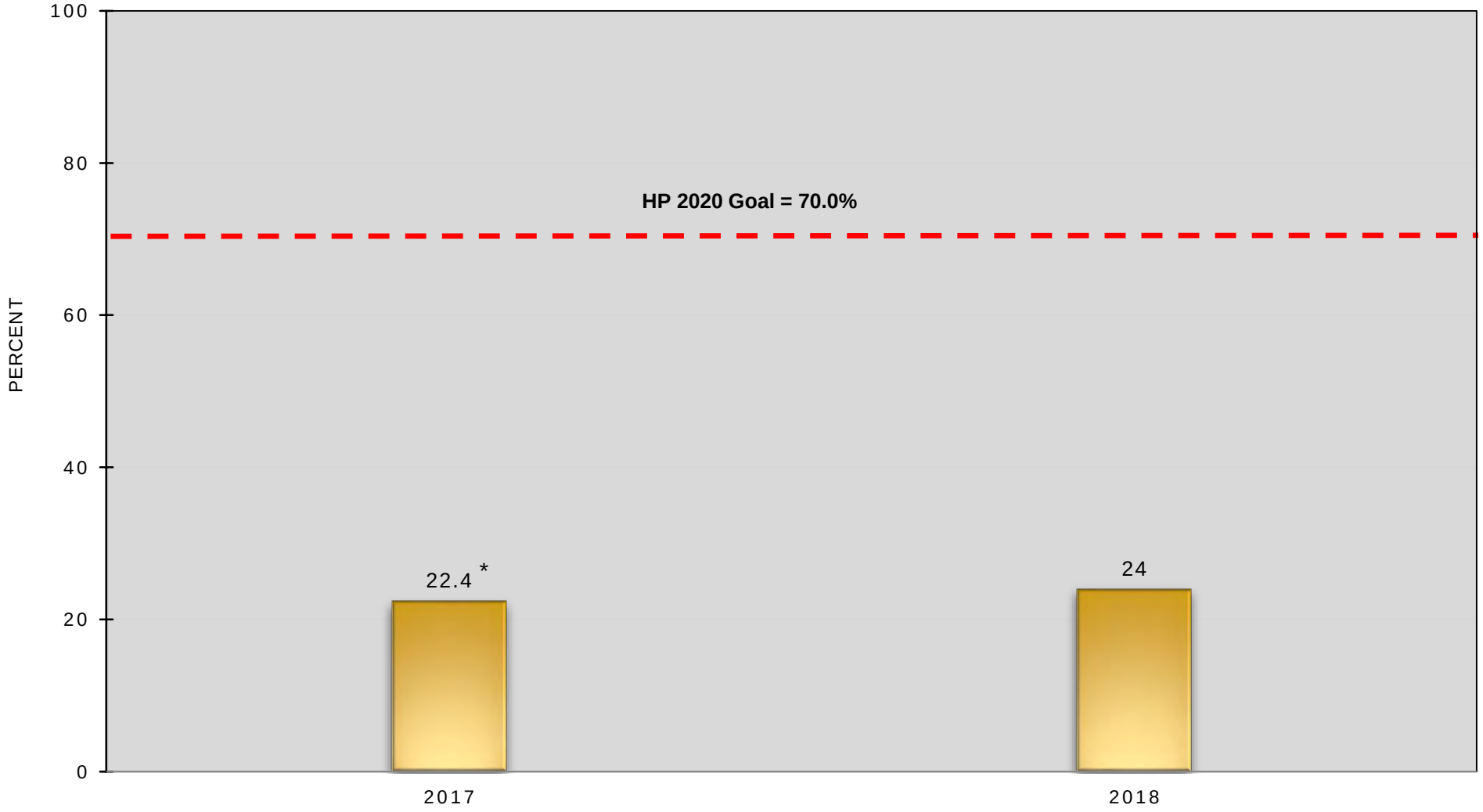
Dental: Topical Fluorides



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	35.6%	41.4%	34.2%	41.8%	32.8%	26.1%	52.5%	30.0%	25.9%	33.7%	40.3%	37.3%
FY17	37.0%	46.9%	33.5%	42.7%	35.6%	24.3%	51.6%	30.3%	18.8%	32.7%	37.6%	31.1%

Immunizations: Influenza 6mo - 17yrs

AI/AN patients (ages 6 months to 17 years) who have received the influenza vaccine within the past year.



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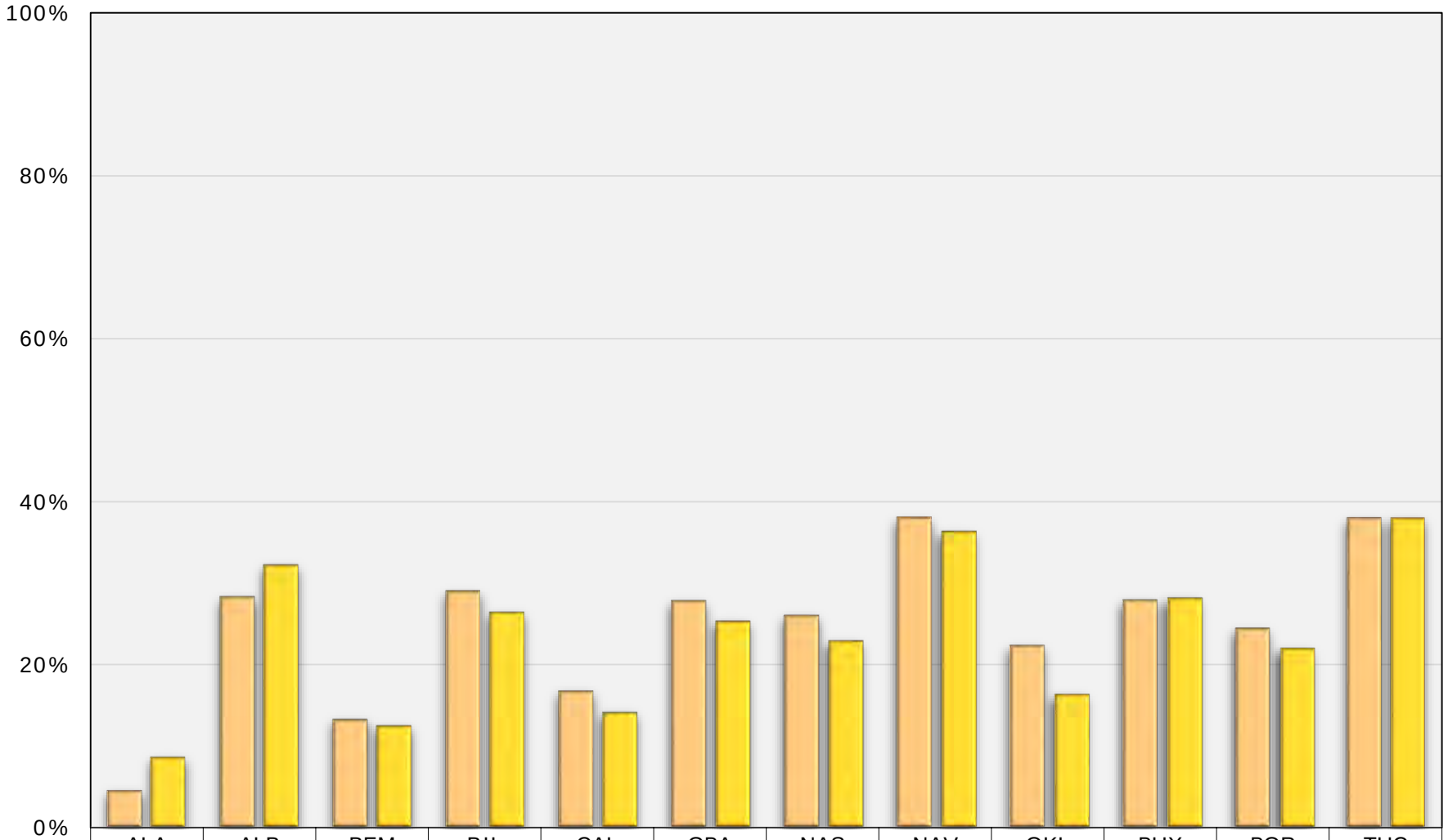
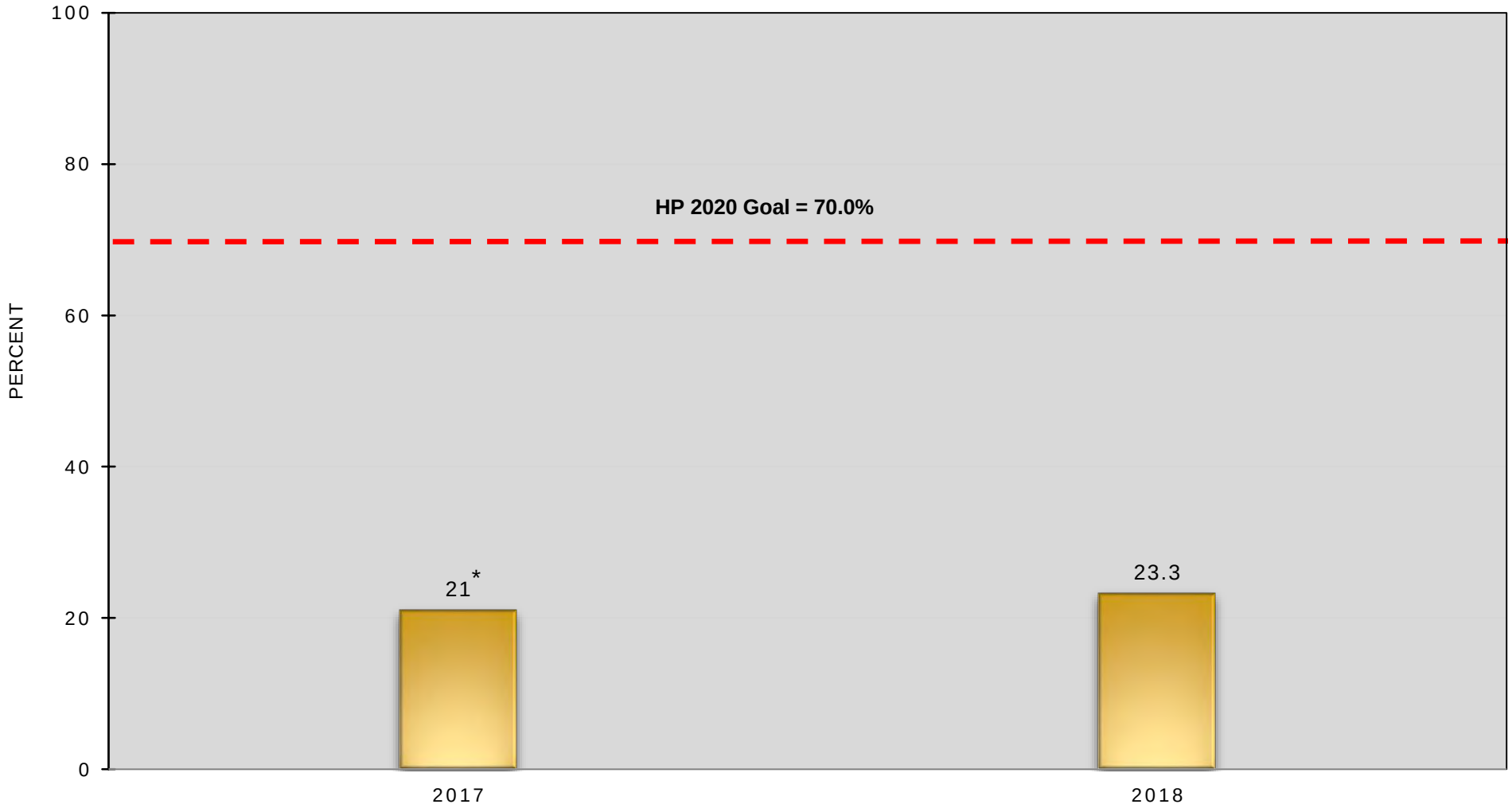
Immunizations: Influenza 6mo – 17yr



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	4.6%	28.4%	13.4%	29.1%	16.9%	27.9%	26.1%	38.1%	22.4%	28.0%	24.5%	38.0%
FY17	8.7%	32.3%	12.6%	26.5%	14.2%	25.4%	23.0%	36.4%	16.5%	28.2%	22.1%	38.0%

Immunizations: Influenza 18+

AI/AN patients (ages 18+) who have received the influenza vaccine within the past year.



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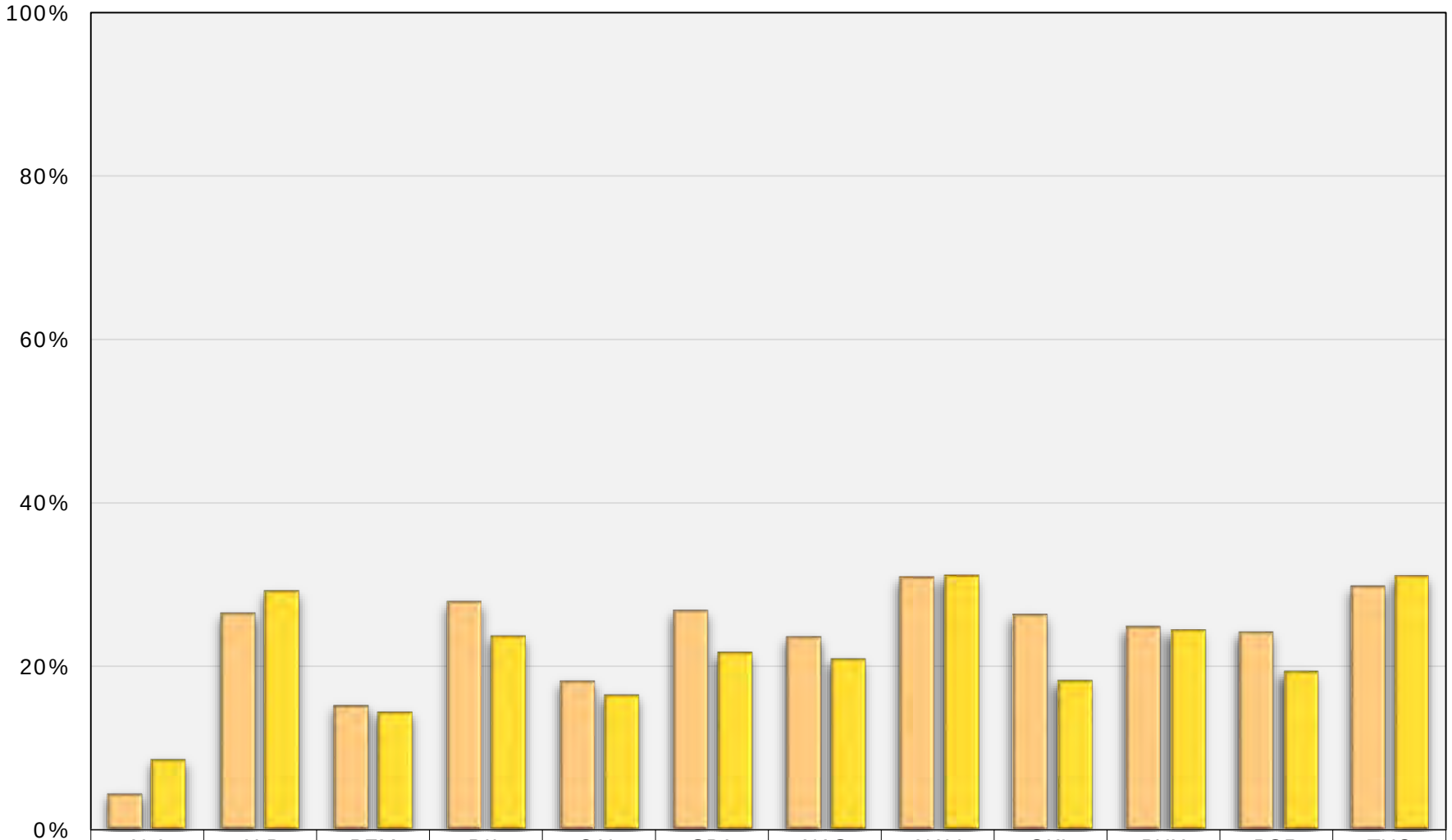
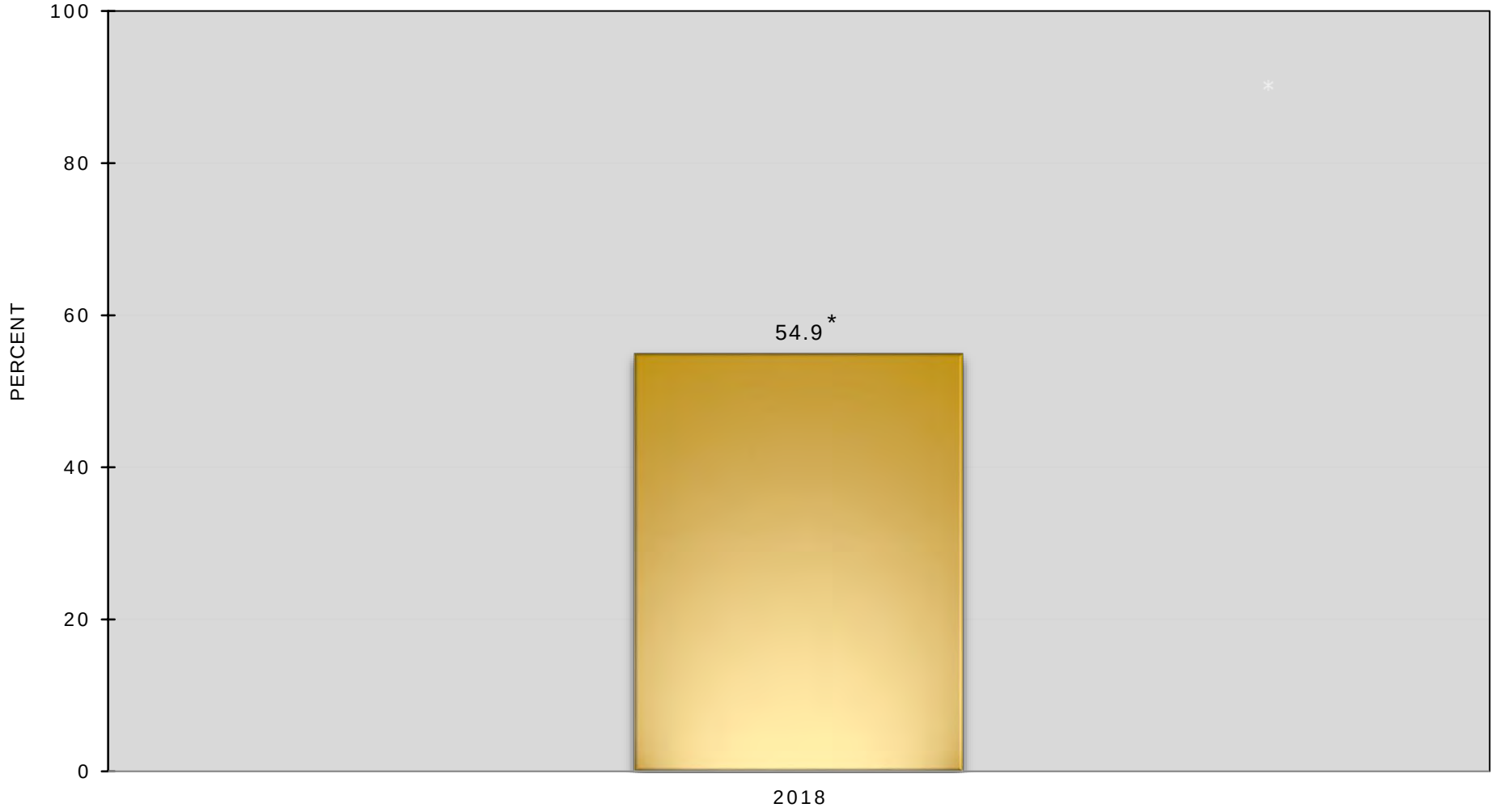
Immunizations: Influenza 18+



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	4.4%	26.5%	15.2%	27.9%	18.2%	26.8%	23.6%	30.9%	26.3%	24.9%	24.2%	29.8%
FY17	8.6%	29.2%	14.4%	23.7%	16.5%	21.7%	20.9%	31.1%	18.3%	24.4%	19.4%	31.0%

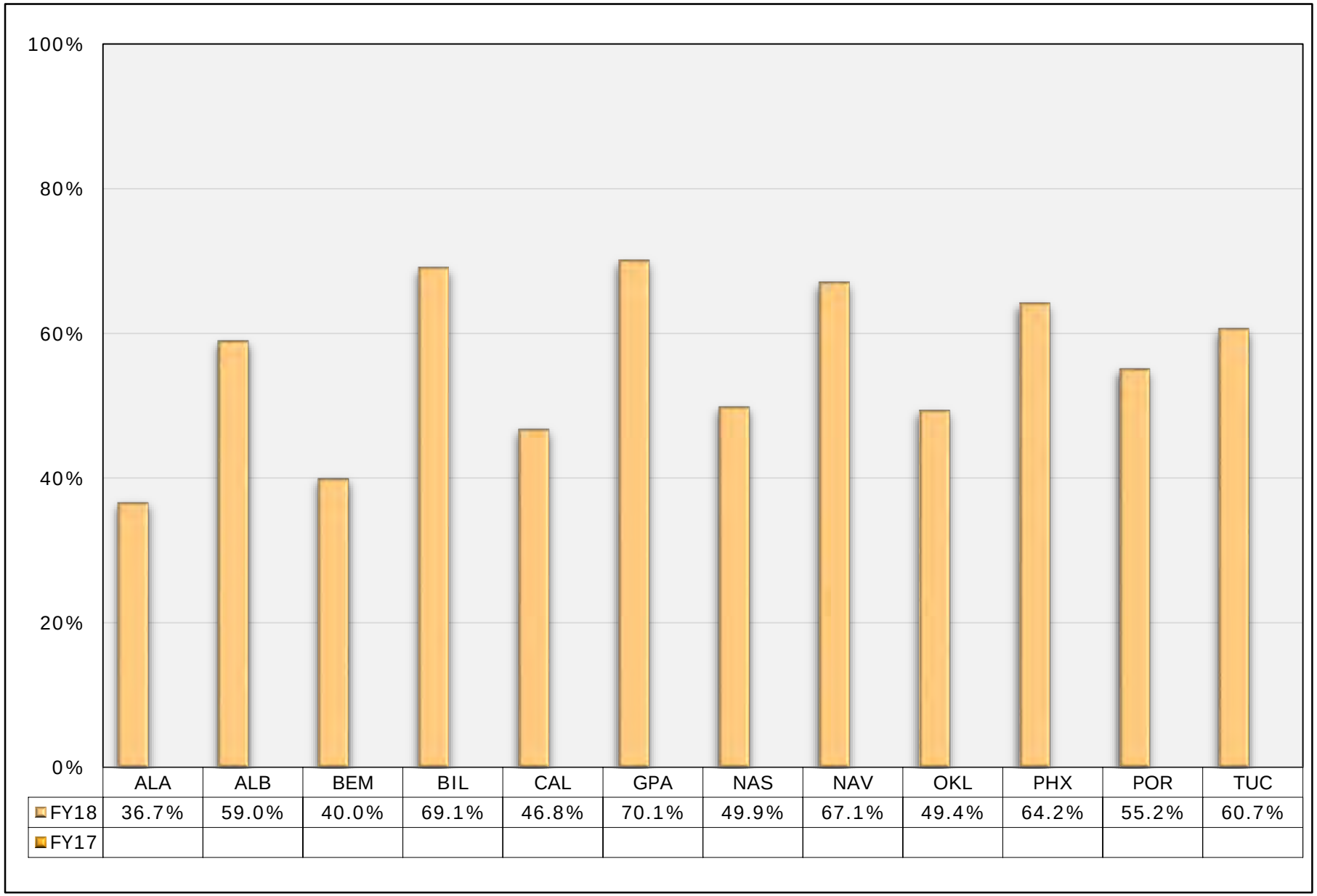
Immunizations: Adult Immunizations

AI/AN patients (age 19+) who have received all age-appropriate immunization combinations.



*New measure in FY 2018

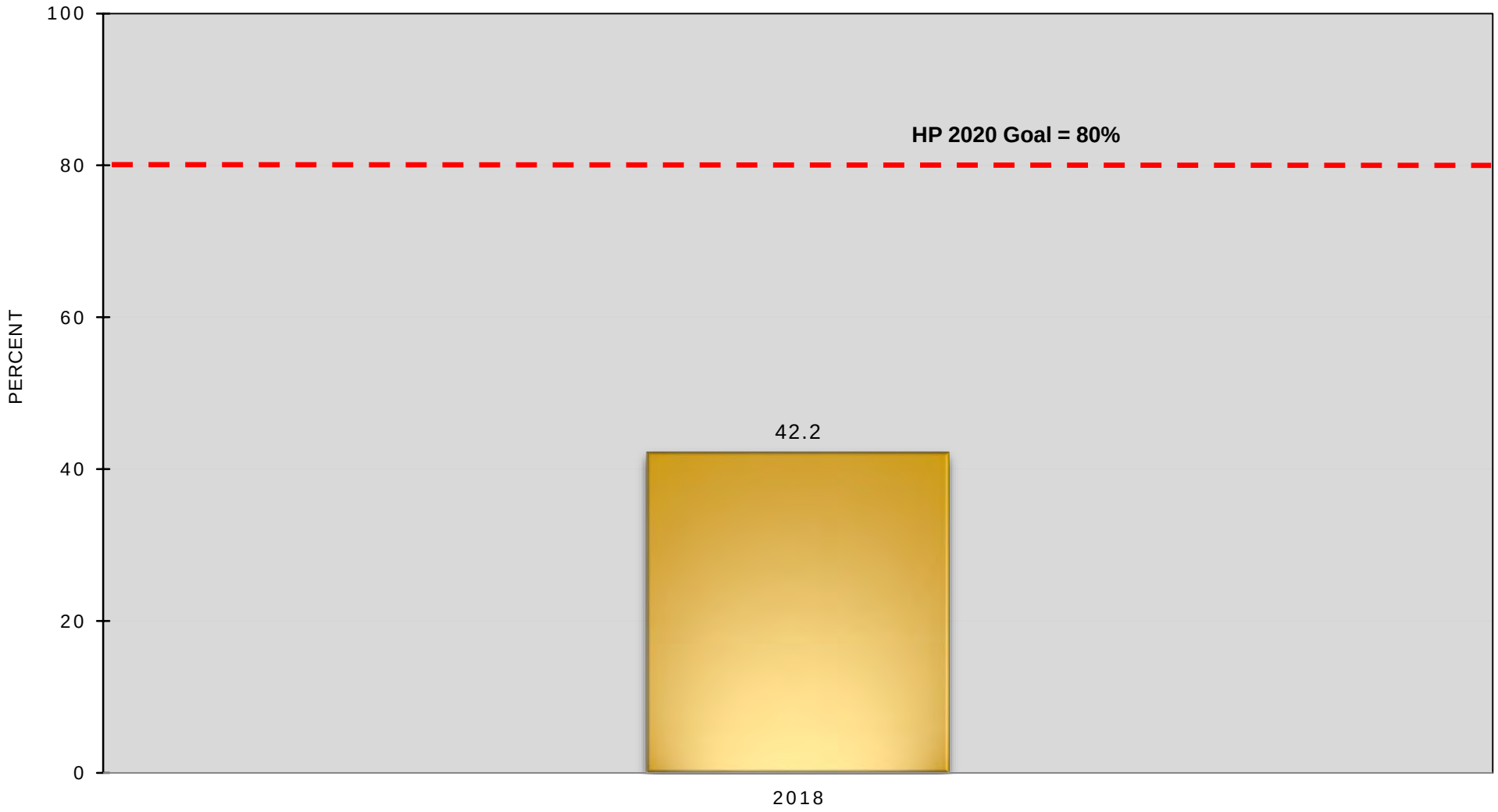
Adult Immunizations



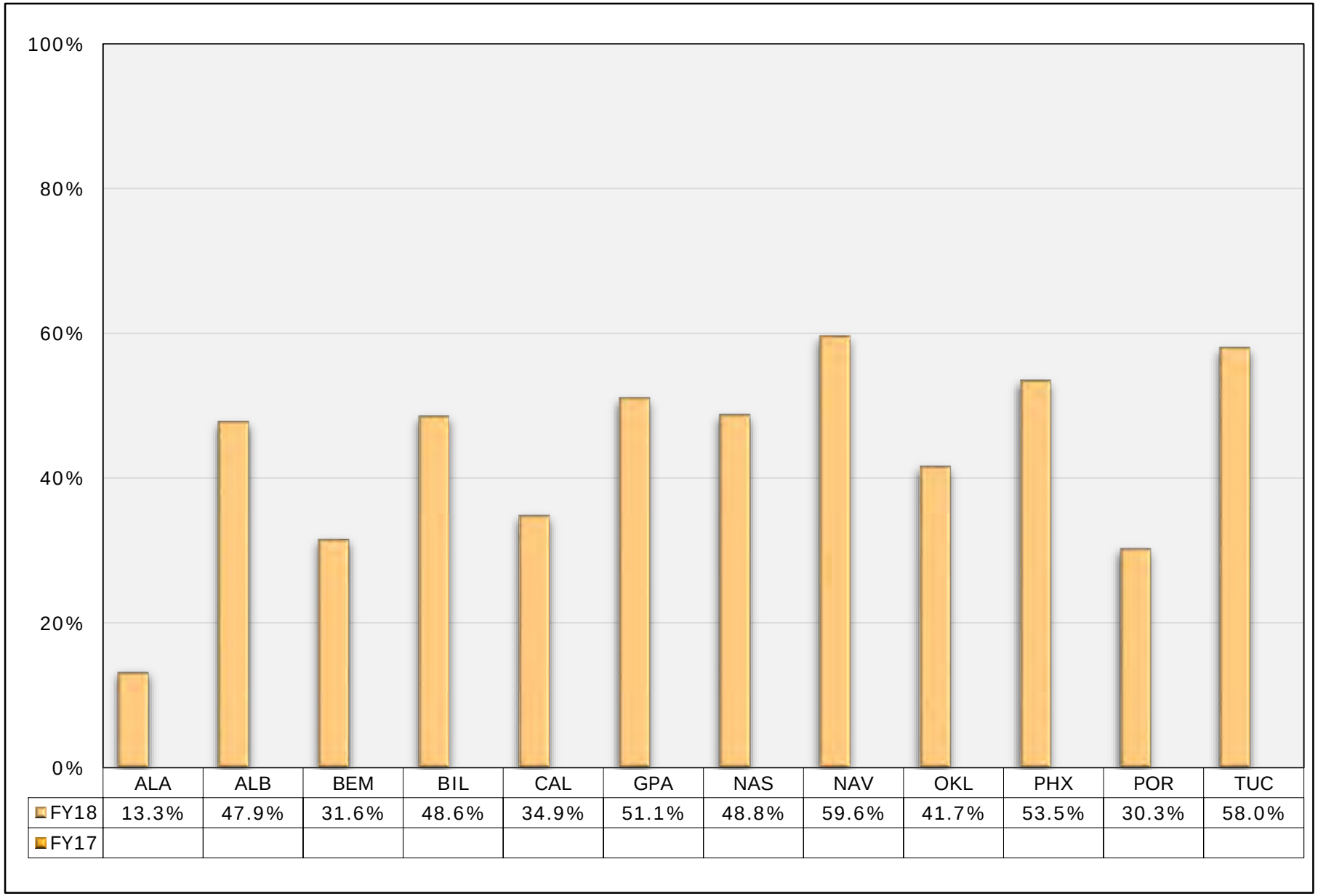
	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	36.7%	59.0%	40.0%	69.1%	46.8%	70.1%	49.9%	67.1%	49.4%	64.2%	55.2%	60.7%
FY17												

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).



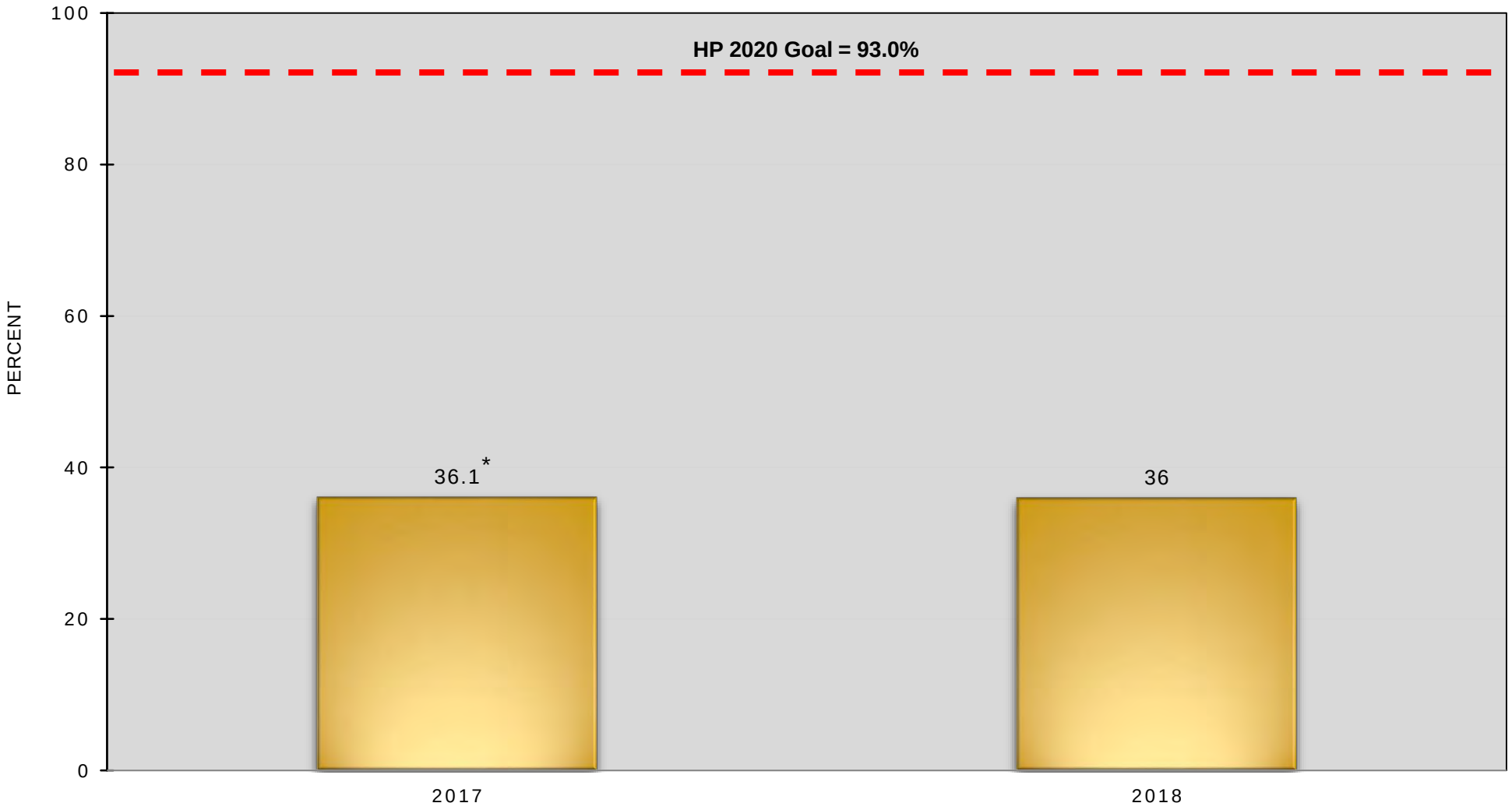
Immunizations: Childhood (19-35 months)



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	13.3%	47.9%	31.6%	48.6%	34.9%	51.1%	48.8%	59.6%	41.7%	53.5%	30.3%	58.0%
FY17												

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.



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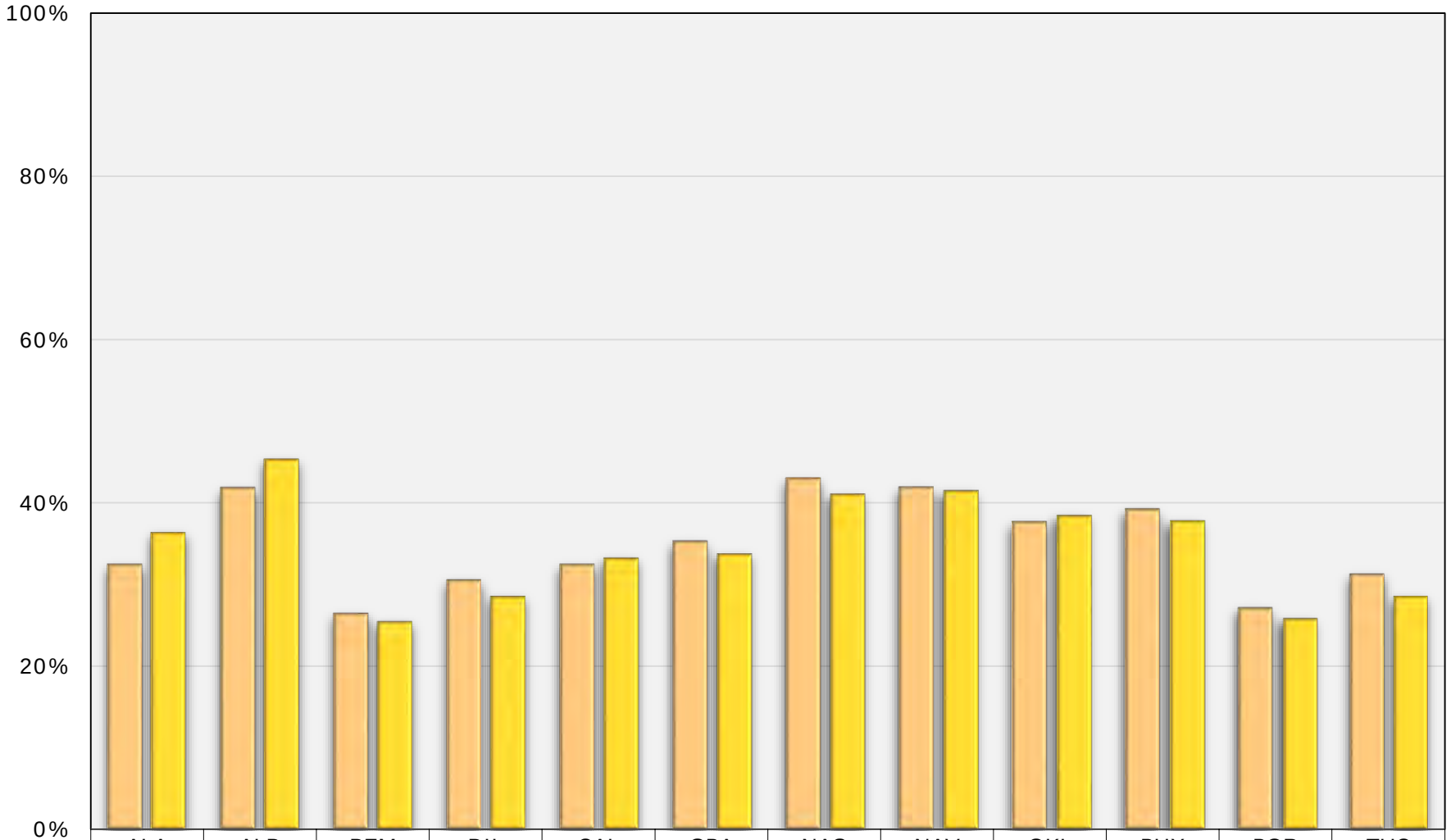
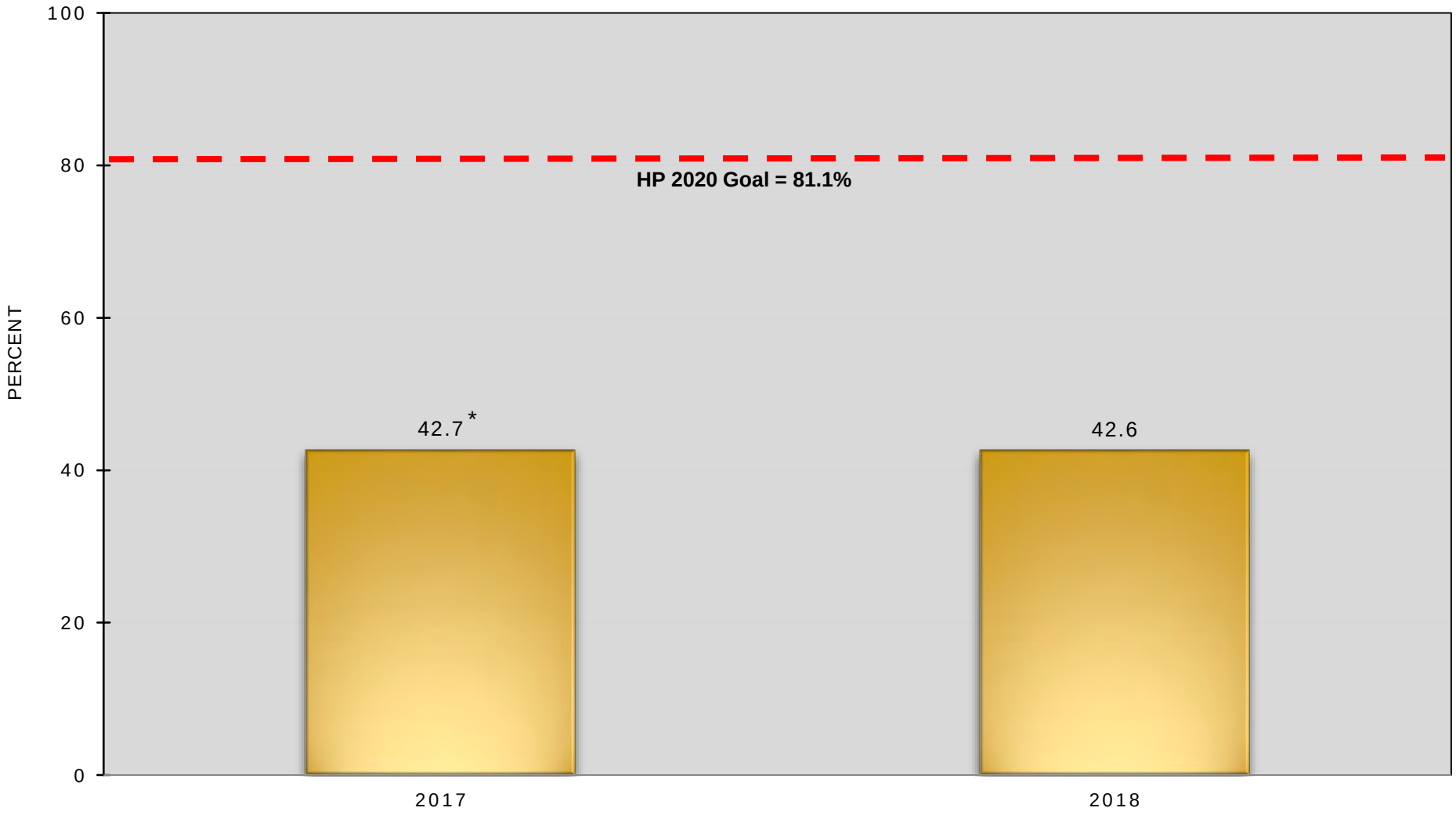


	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	32.5%	41.8%	26.5%	30.6%	32.5%	35.3%	43.0%	41.9%	37.7%	39.2%	27.2%	31.3%
FY17	36.4%	45.4%	25.5%	28.6%	33.3%	33.8%	41.1%	41.5%	38.5%	37.9%	25.9%	28.6%

Cancer Screening: Breast (Mammography)

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



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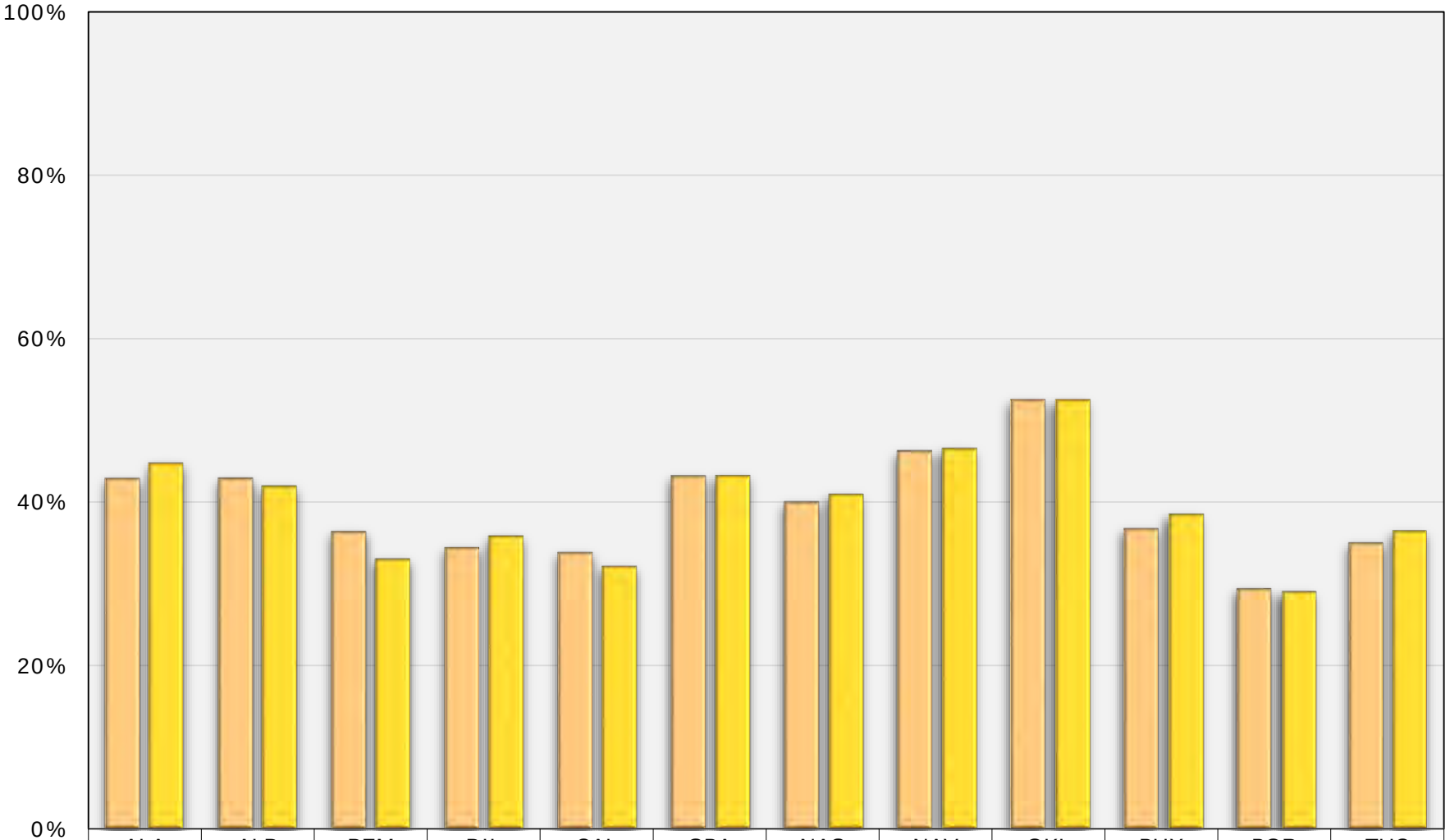
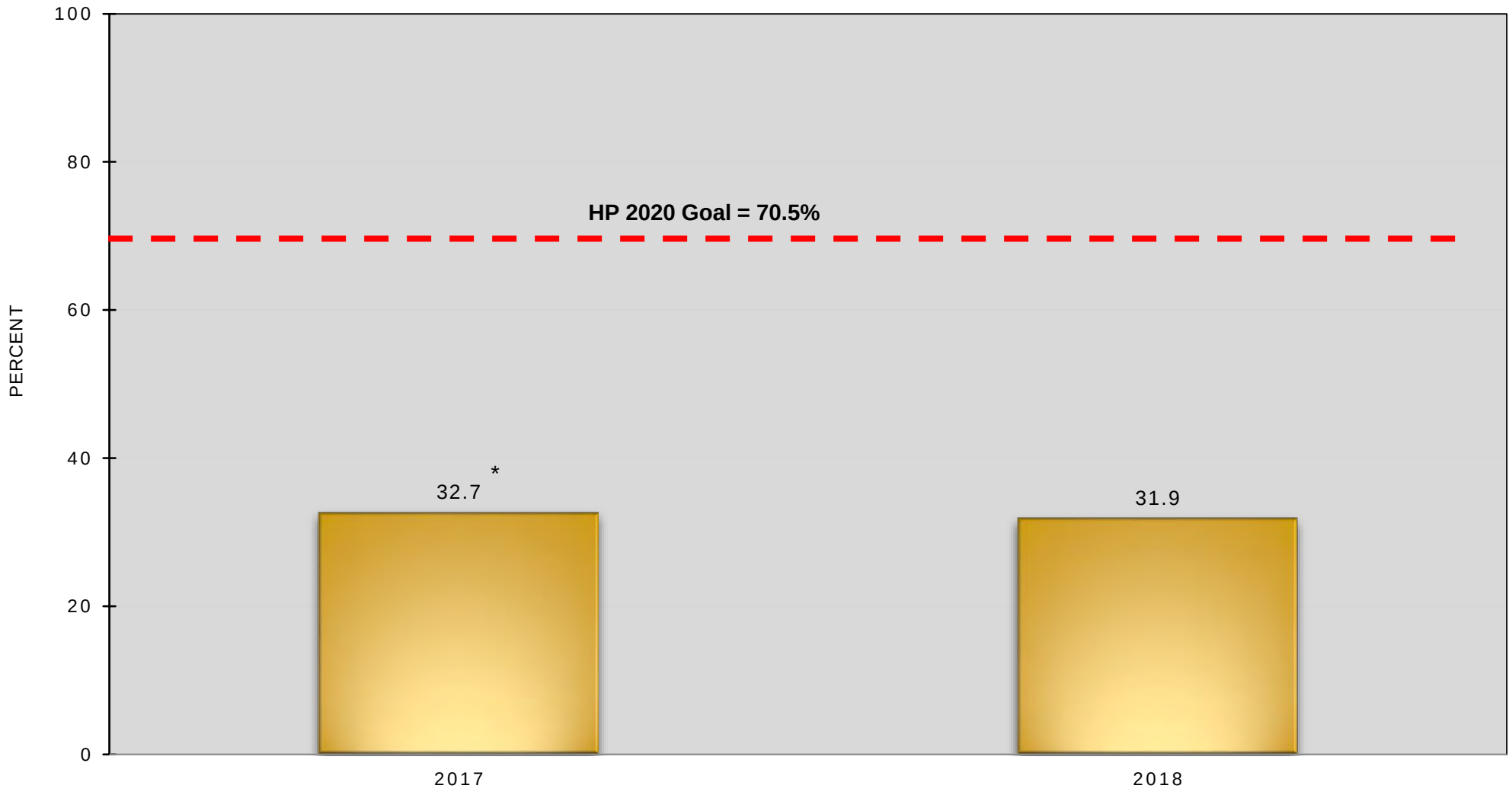
Cancer Screening: Breast (Mammography)



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	42.9%	43.0%	36.4%	34.5%	33.9%	43.3%	40.1%	46.3%	52.5%	36.8%	29.5%	35.1%
FY17	44.8%	42.0%	33.1%	35.9%	32.2%	43.3%	41.0%	46.6%	52.5%	38.6%	29.1%	36.5%

Cancer Screening: Colorectal

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



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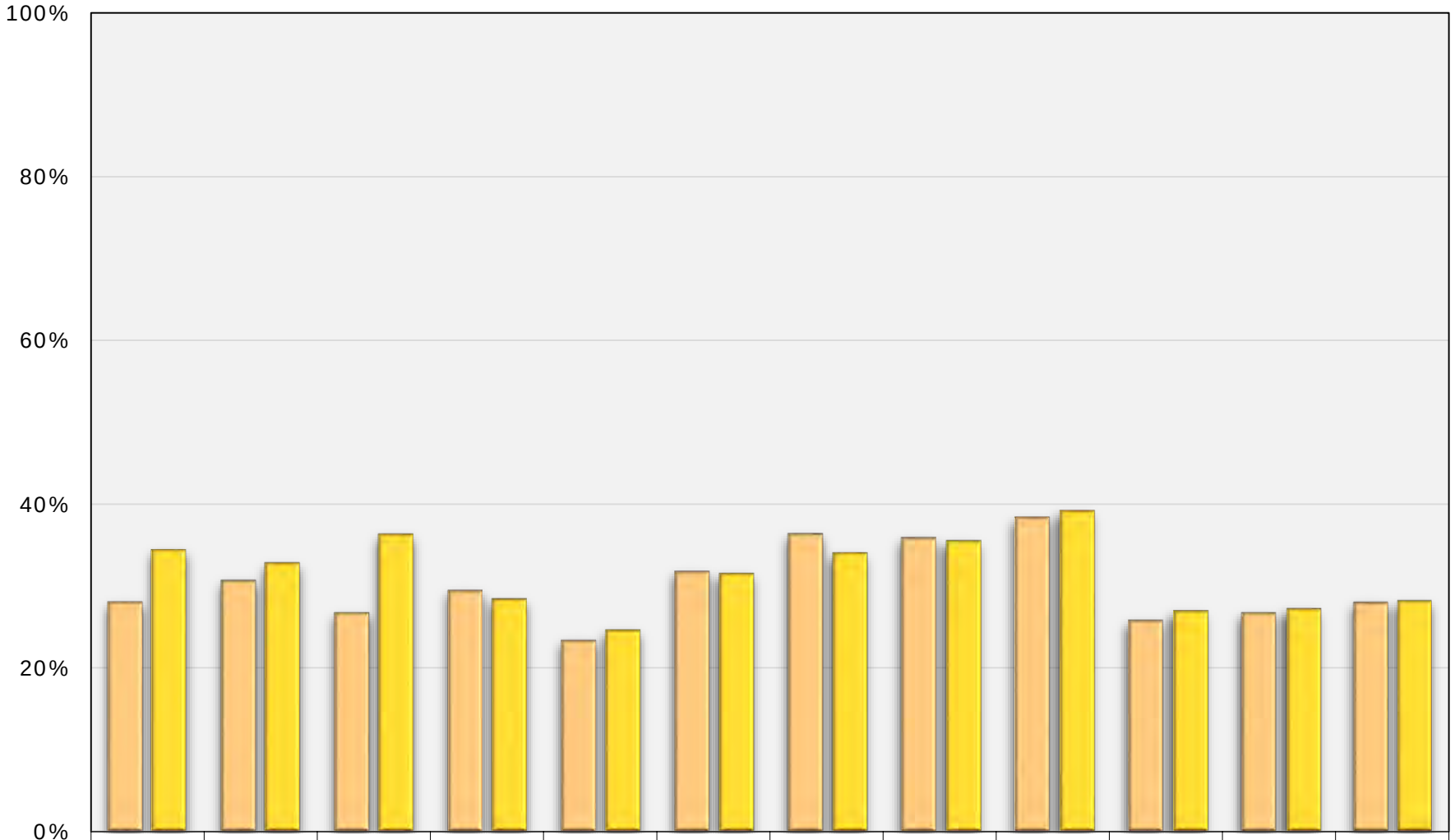
Cancer Screening: Colorectal



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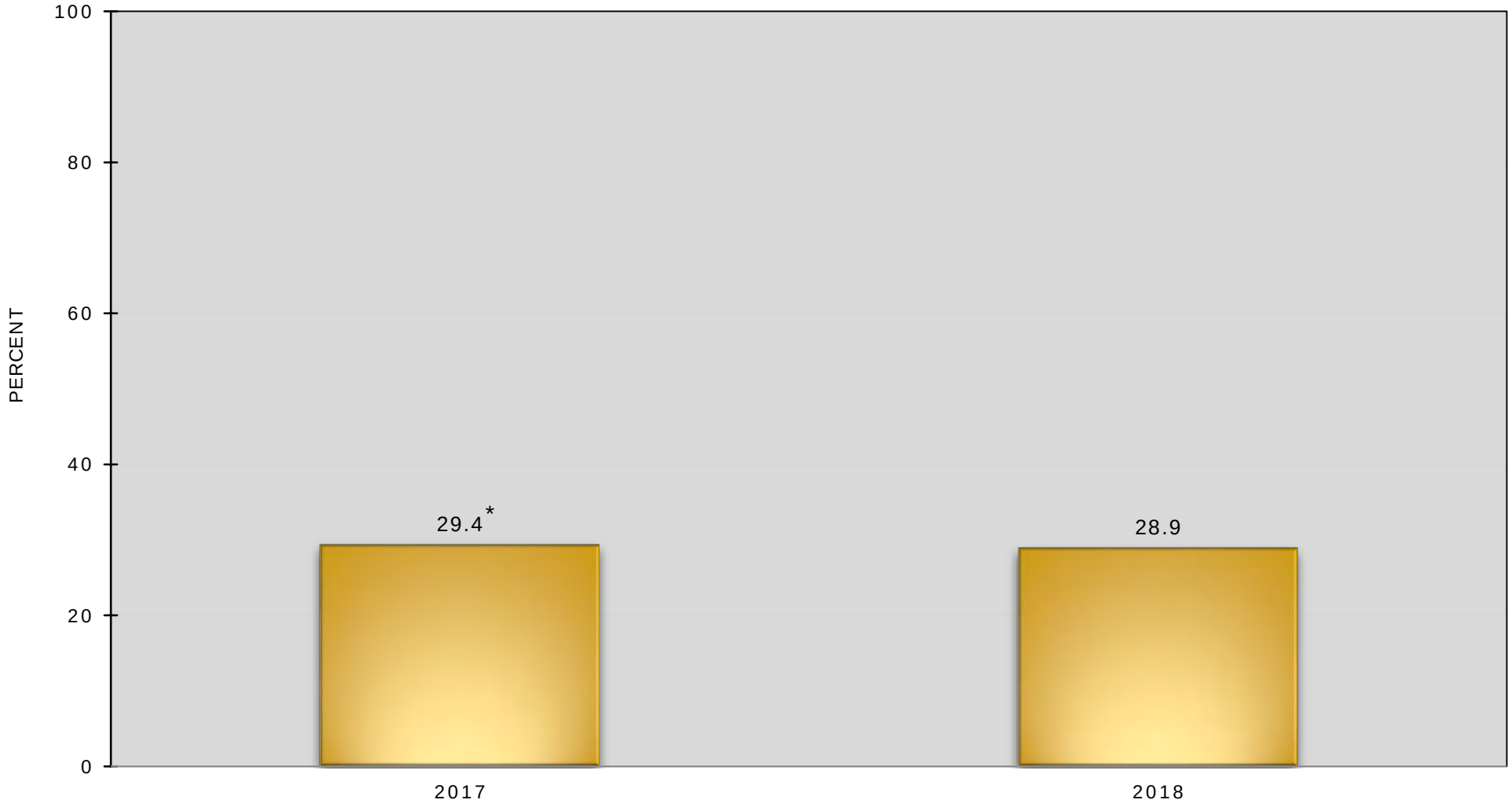
FY17	34.4%	32.8%	36.3%	28.4%	24.6%	31.5%	34.0%	35.5%	39.2%	27.0%	27.2%	28.2%

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.



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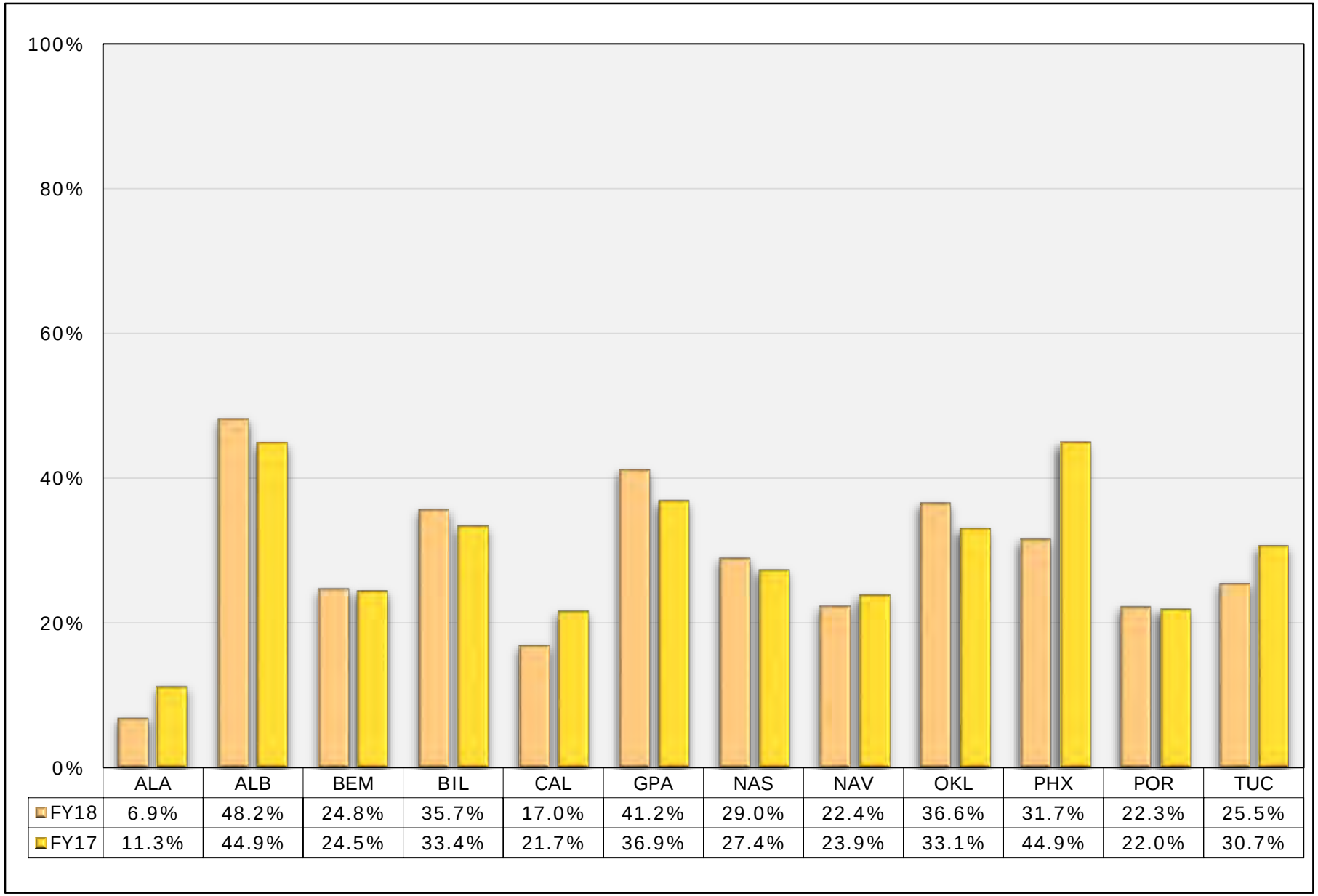
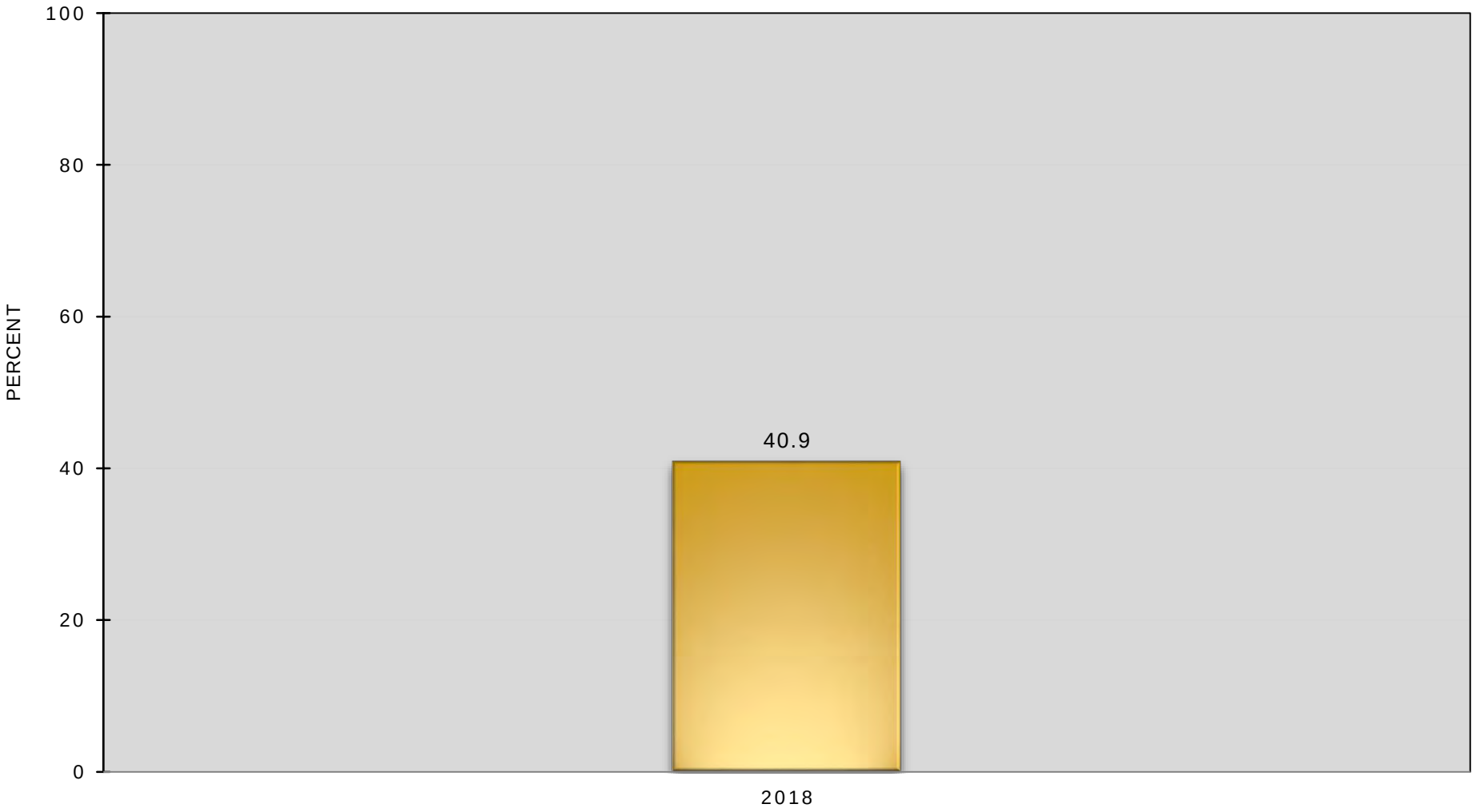
Tobacco Cessation



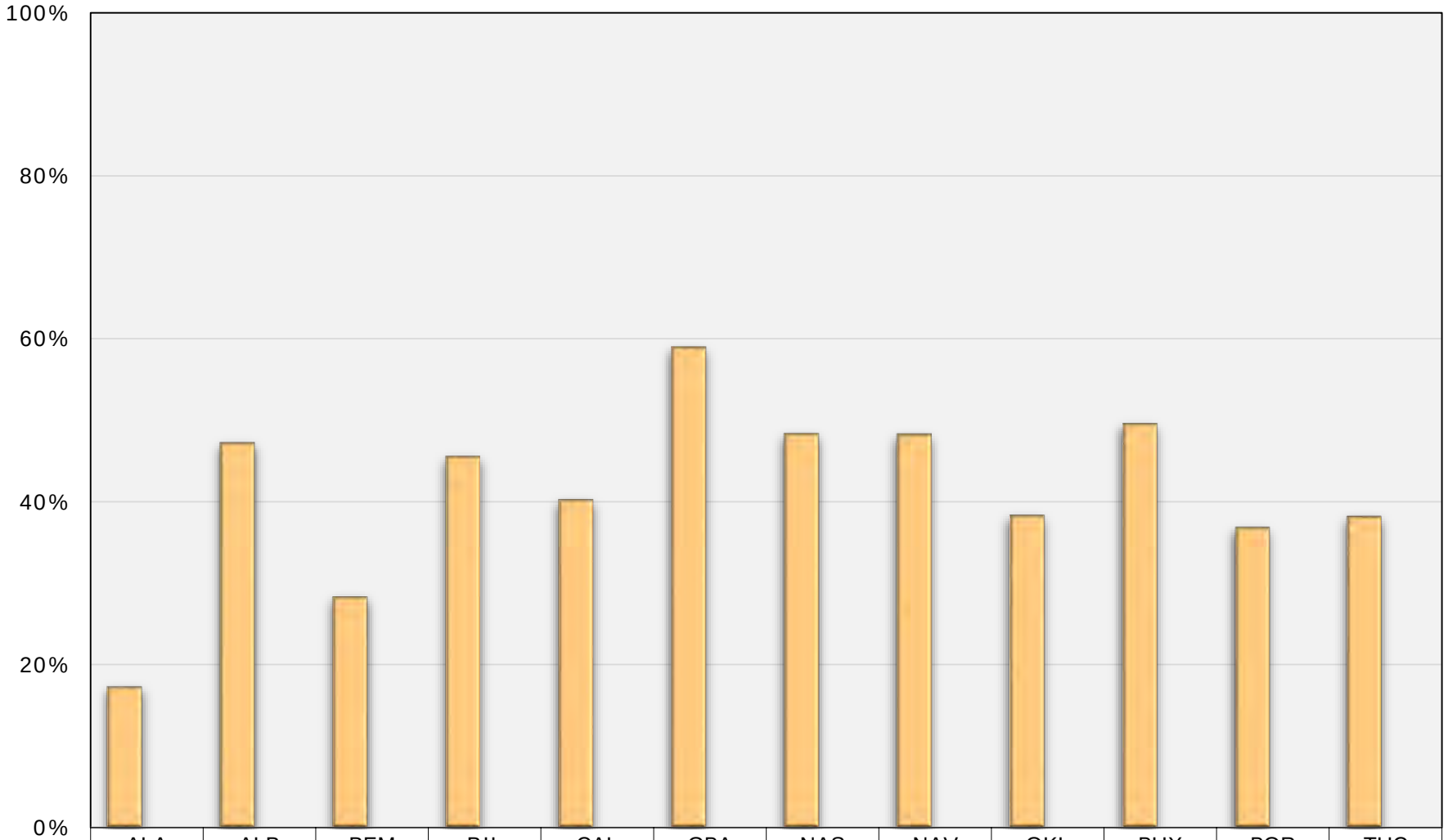
	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	6.9%	48.2%	24.8%	35.7%	17.0%	41.2%	29.0%	22.4%	36.6%	31.7%	22.3%	25.5%
FY17	11.3%	44.9%	24.5%	33.4%	21.7%	36.9%	27.4%	23.9%	33.1%	44.9%	22.0%	30.7%

Universal Alcohol Screening

AI/AN patients ages 9-75 who have been screened for alcohol use within the past year.



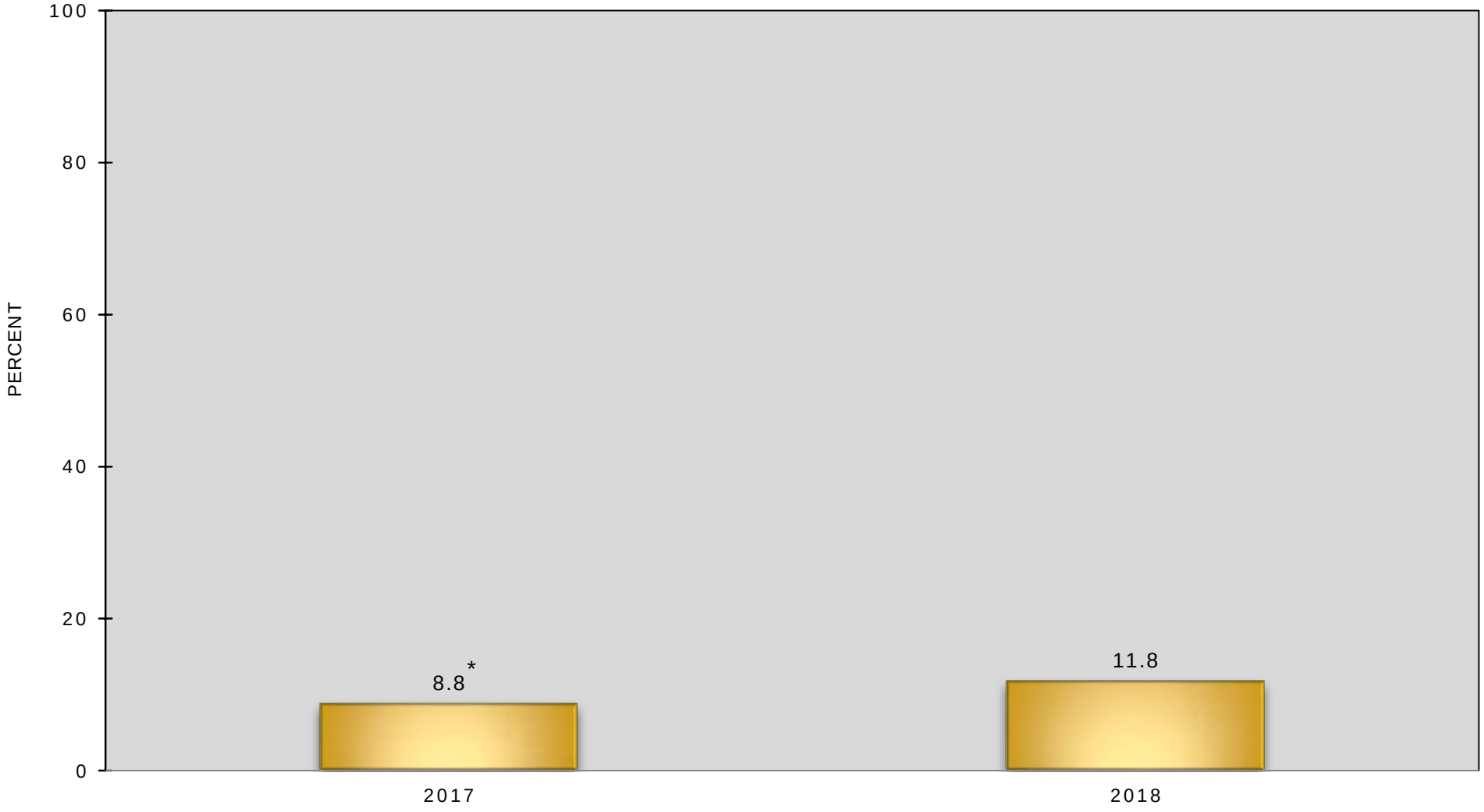
Universal Alcohol Screening



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	17.4%	47.3%	28.4%	45.6%	40.3%	59.0%	48.4%	48.3%	38.4%	49.6%	36.9%	38.3%
FY17												

Screening, Brief Intervention, Referral to Treatment (SBIRT)

AI/AN patients ages 9-75 who screened positive for alcohol use and were provided a brief intervention or brief negotiated interview within seven days of the positive screen



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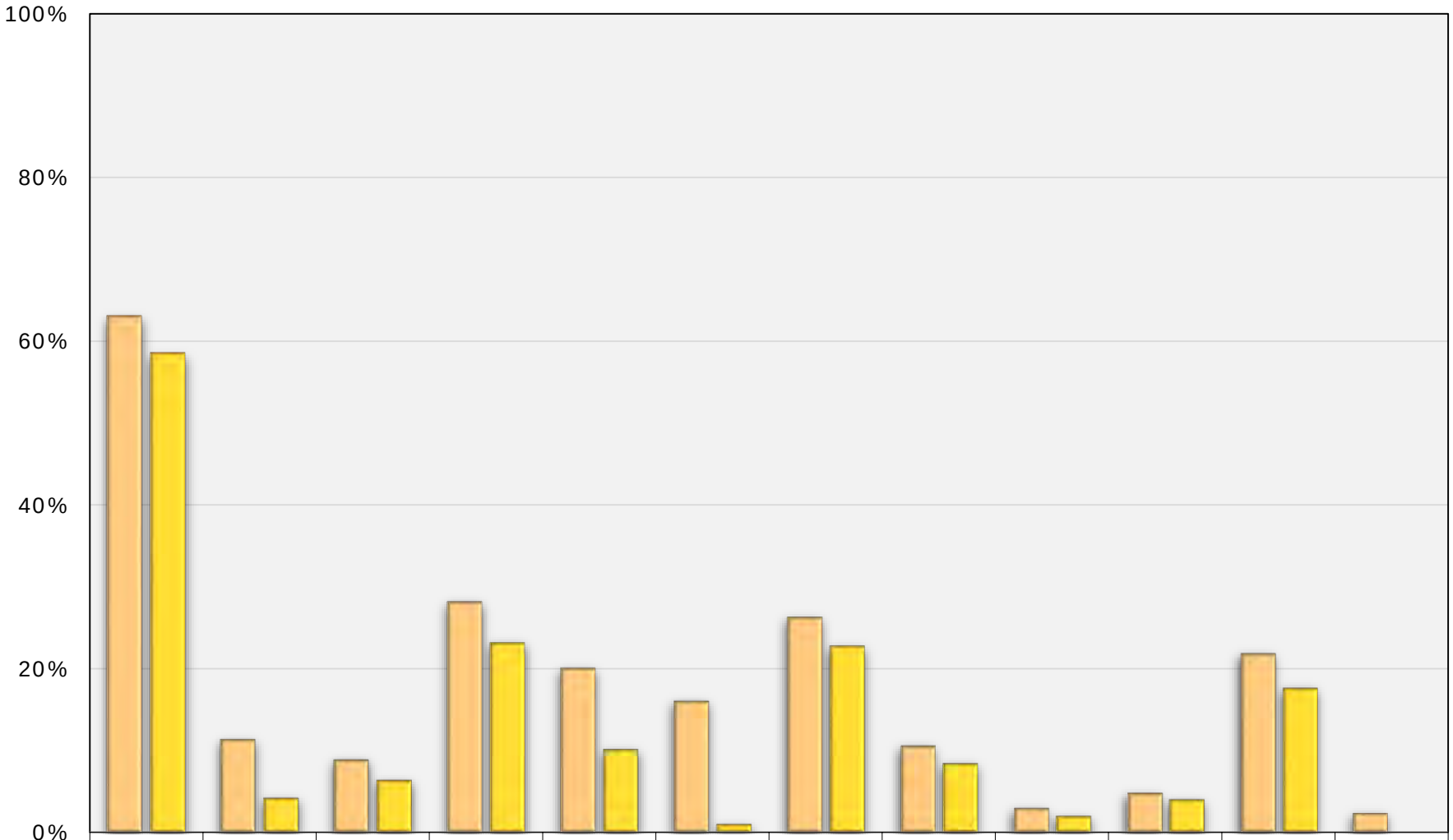
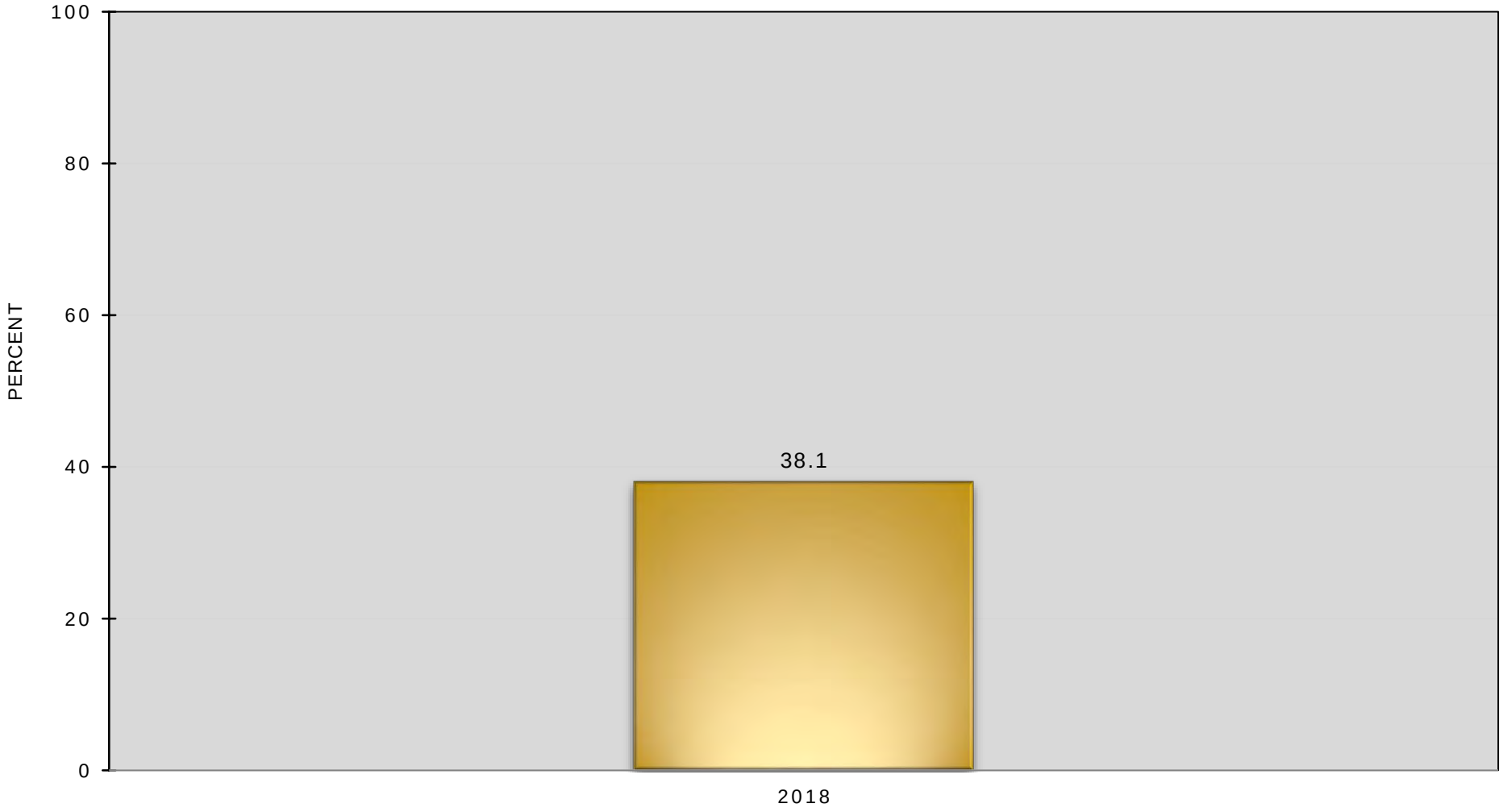
SBIRT



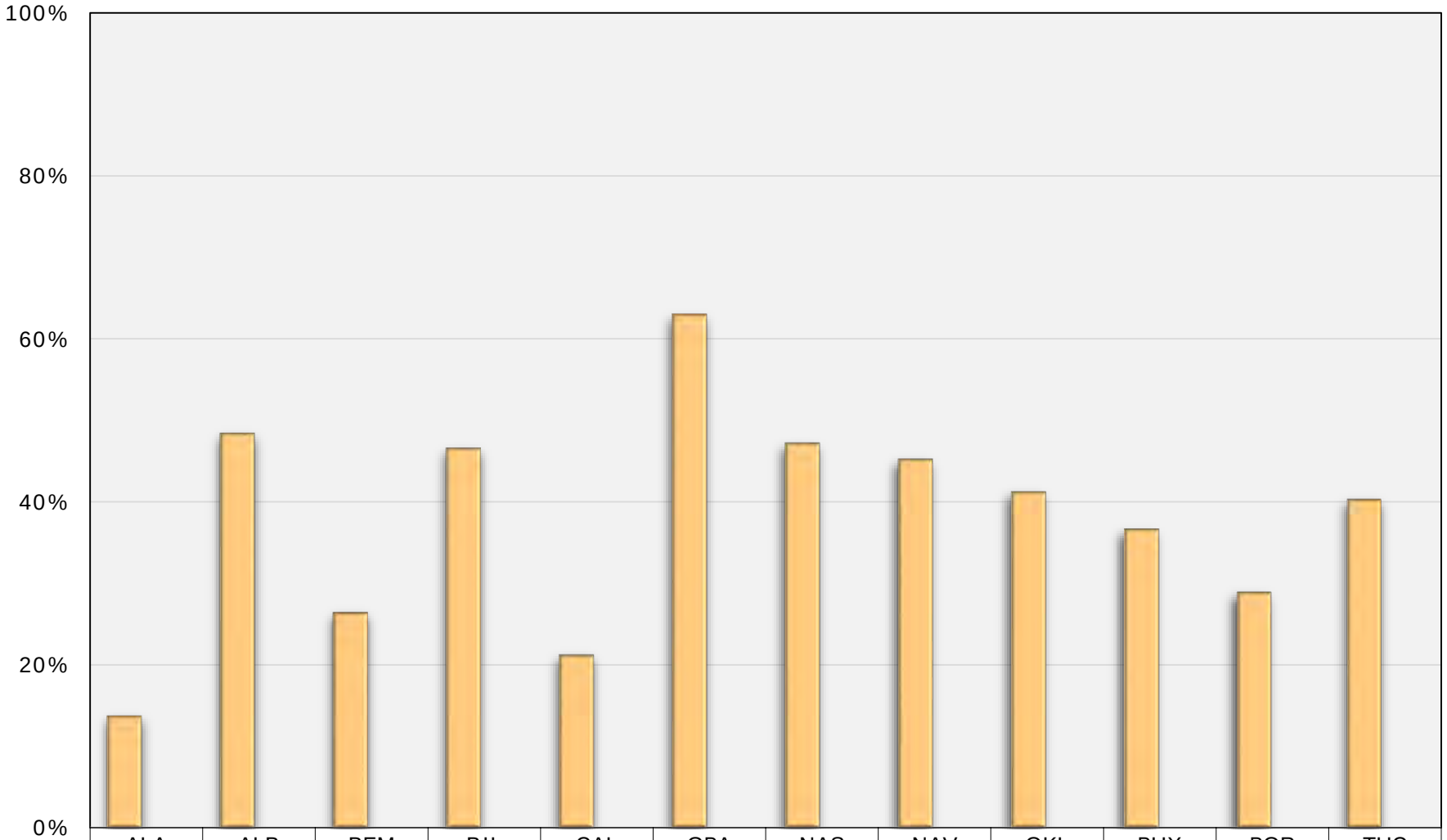
	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	63.1%	11.5%	9.0%	28.3%	20.2%	16.2%	26.4%	10.7%	3.1%	4.9%	22.0%	2.4%
FY17	58.5%	4.3%	6.5%	23.3%	10.3%	1.1%	22.9%	8.6%	2.1%	4.1%	17.8%	0.0%

Domestic Violence/Intimate Partner Violence Screening:

AI/AN women (age 14-46) who were screened for domestic violence /intimate partner violence within the past year.



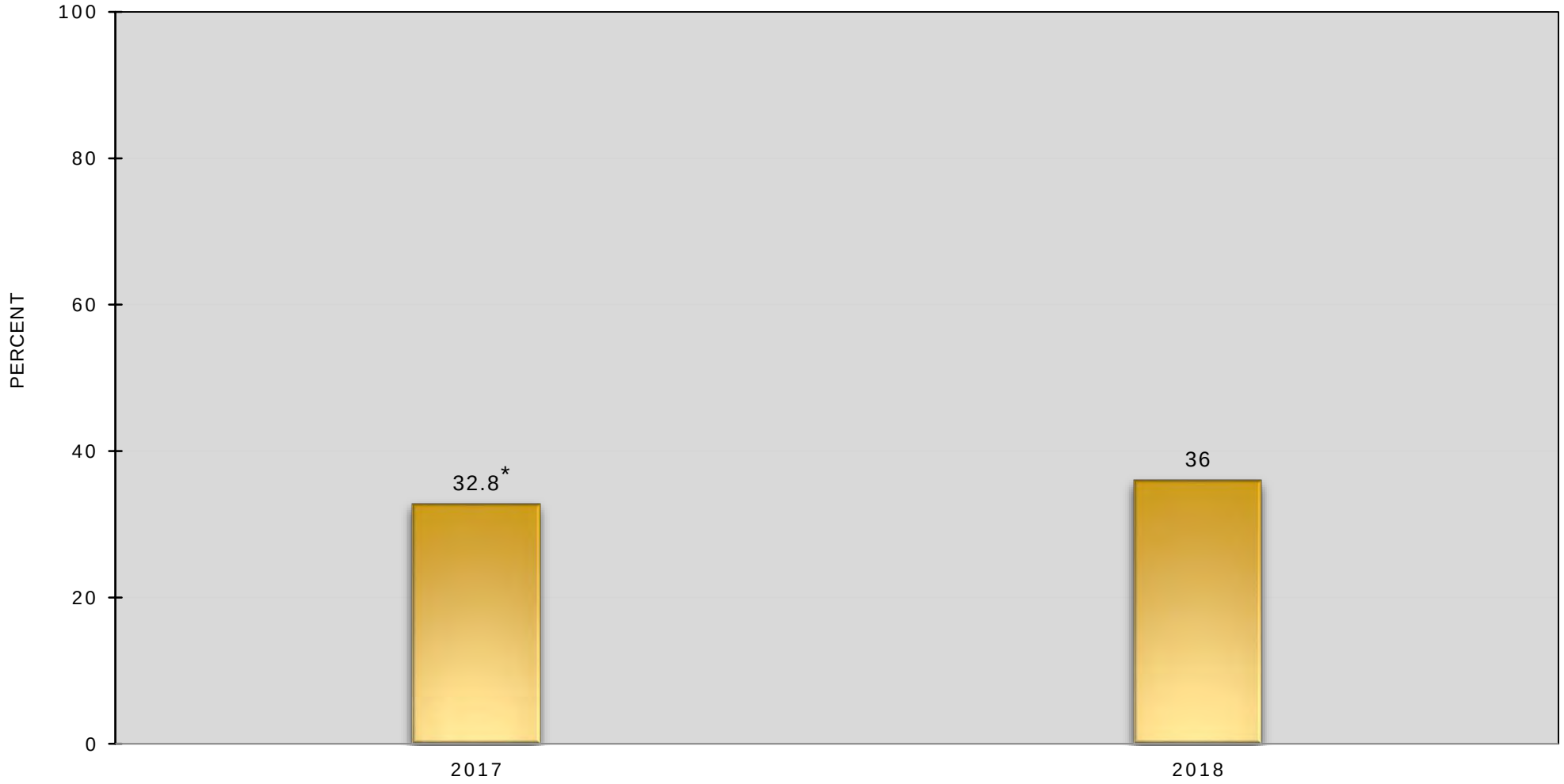
DV/IPV Screening



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	13.7%	48.4%	26.4%	46.6%	21.2%	63.0%	47.2%	45.3%	41.2%	36.7%	28.9%	40.3%
FY17												

Depression Screening 12-17

AI/AN patients ages 12-17 who have been screened for depression or diagnosed with a mood disorder within the past year.



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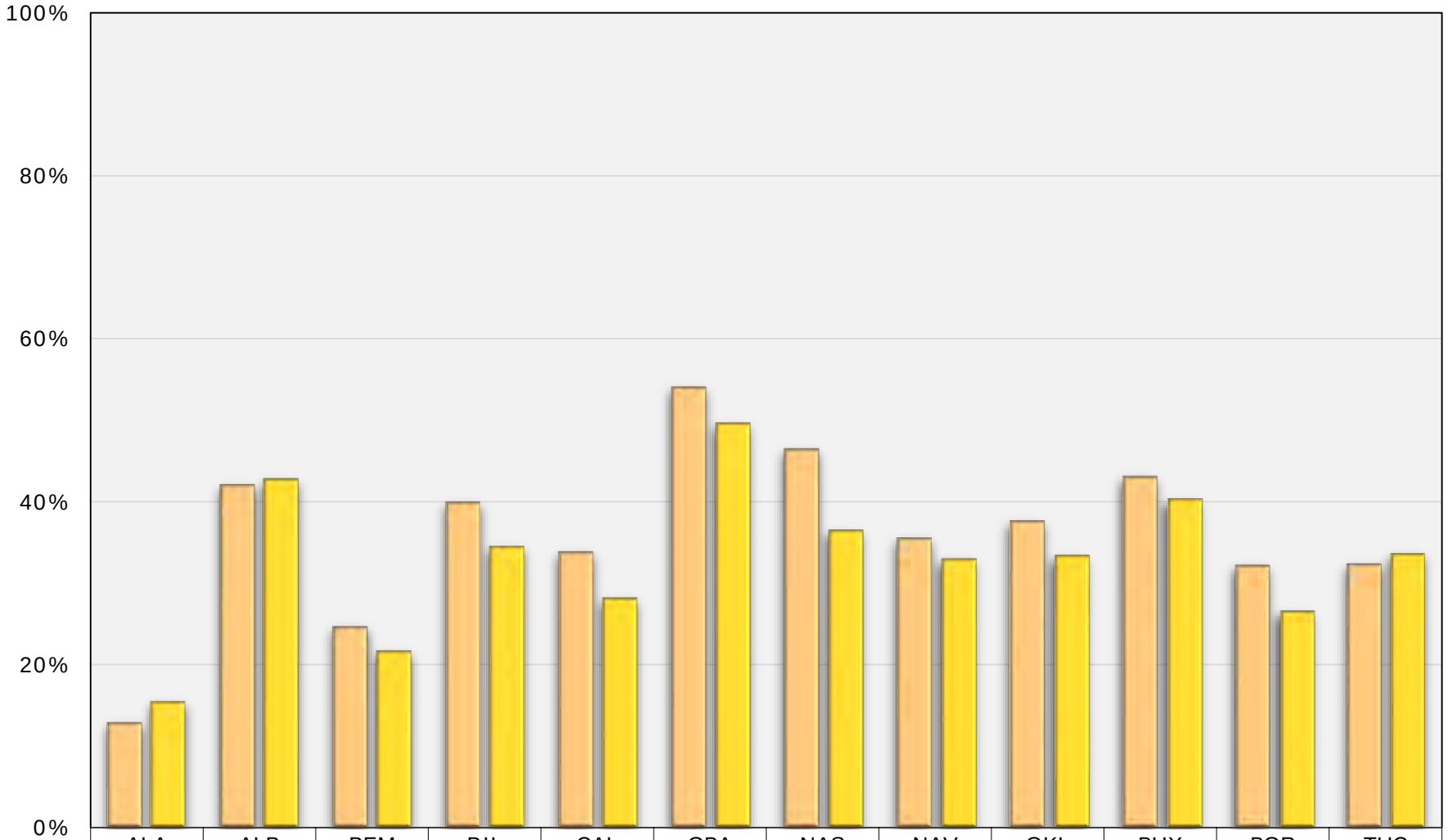
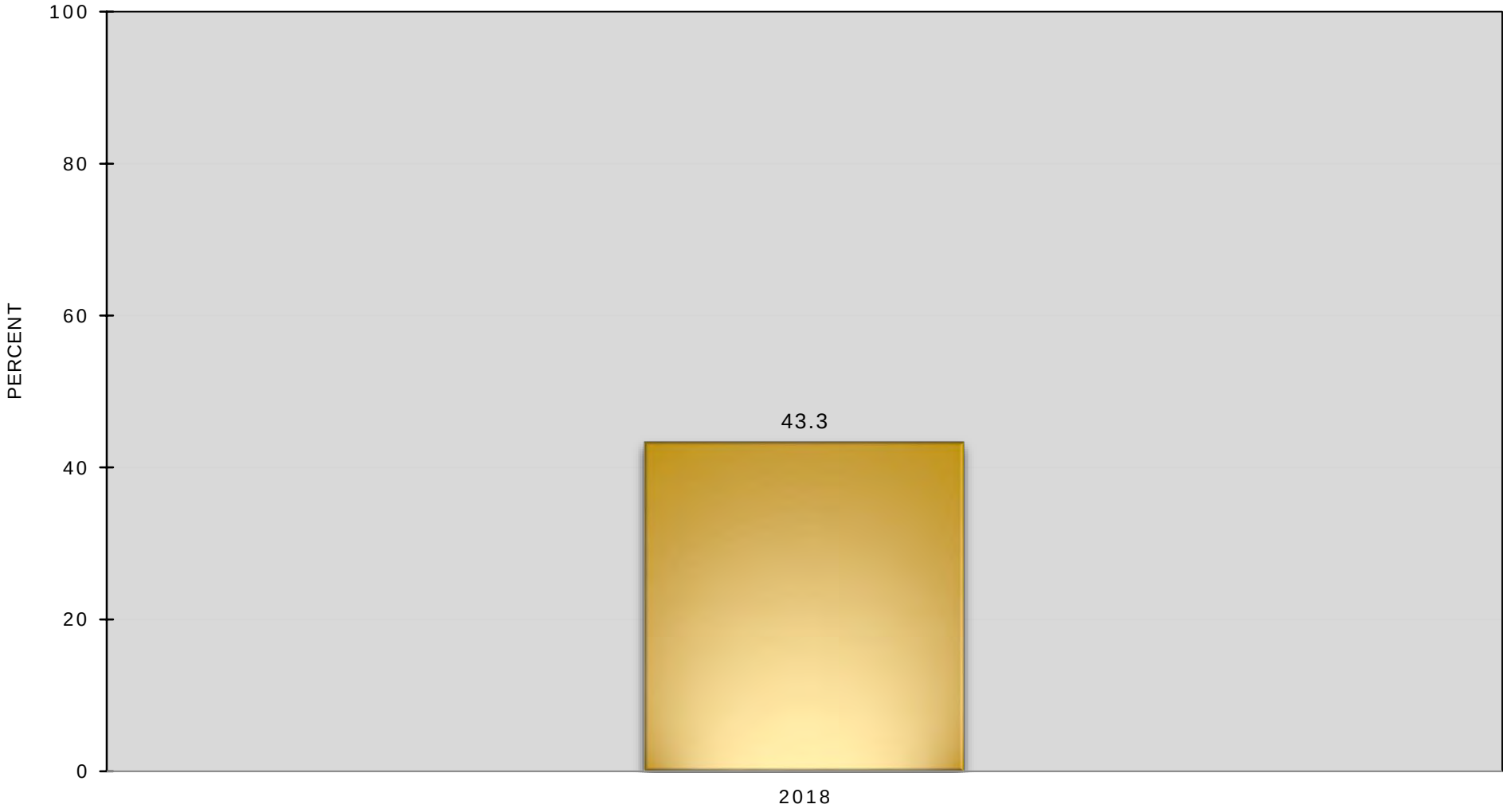
Depression Screening 12 – 17 years



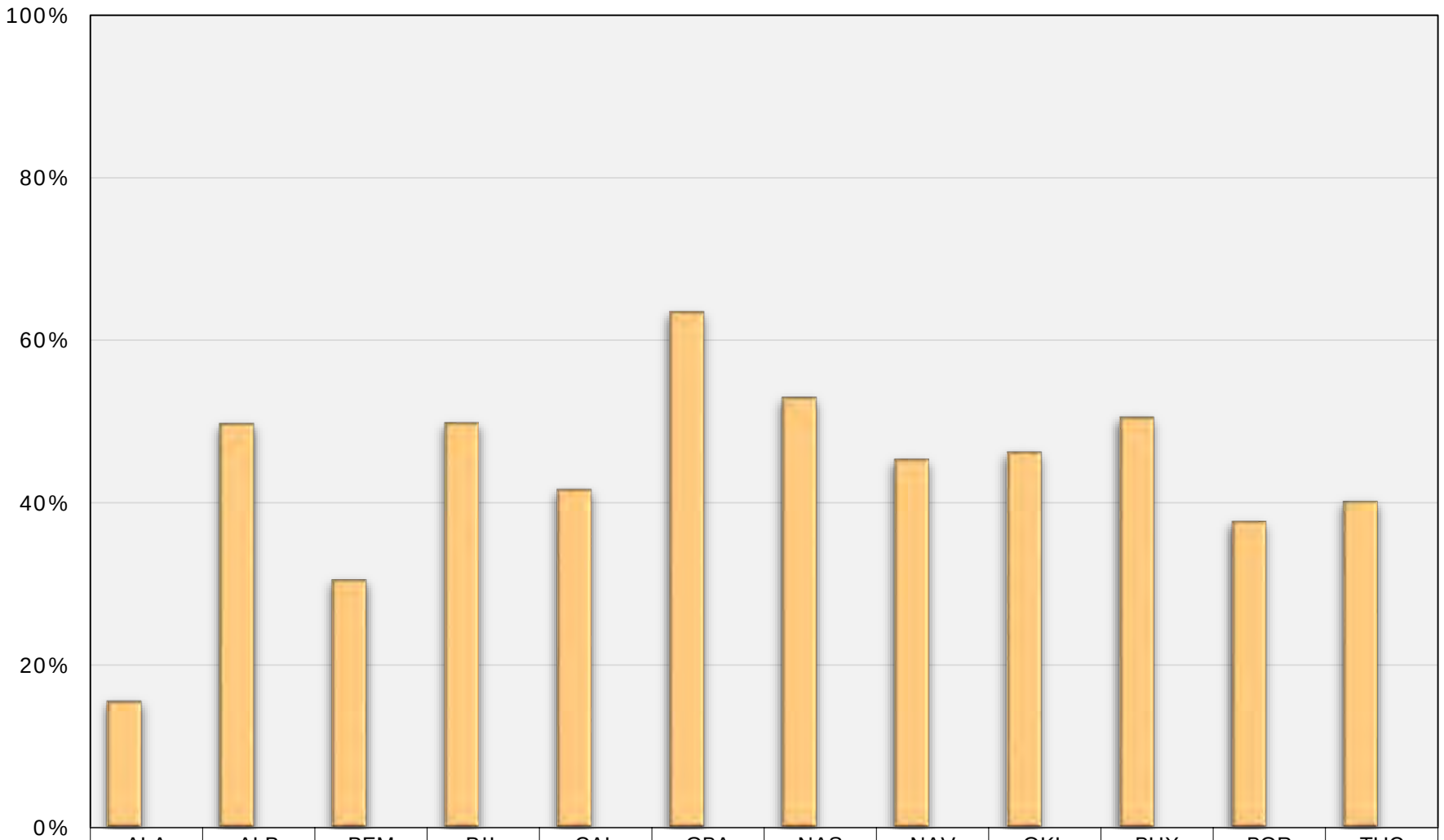
	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	12.9%	42.1%	24.7%	40.0%	33.9%	54.1%	46.5%	35.6%	37.7%	43.1%	32.2%	32.4%
FY17	15.5%	42.8%	21.7%	34.5%	28.2%	49.6%	36.5%	33.0%	33.4%	40.3%	26.6%	33.6%

Depression Screening 18+

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



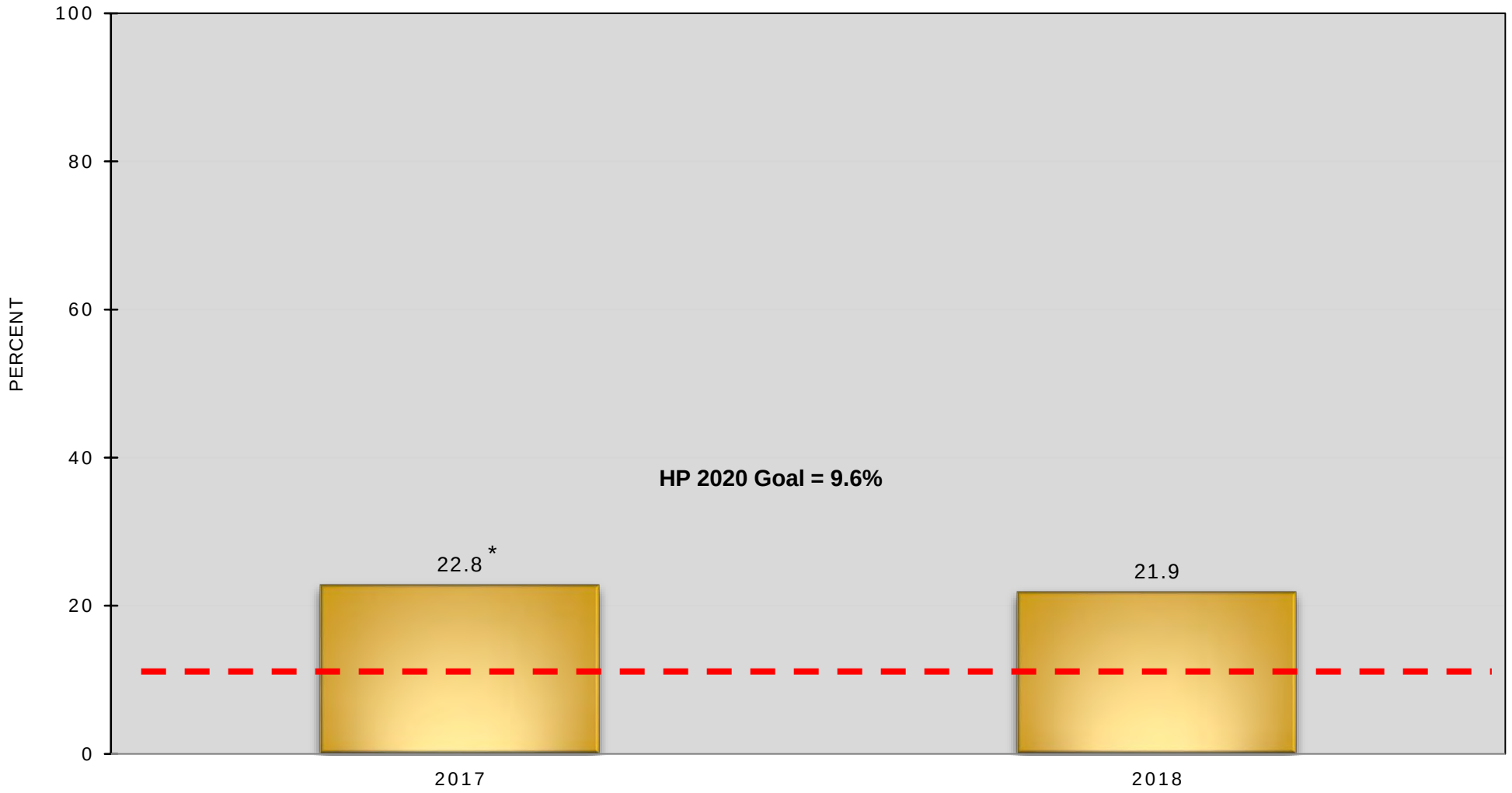
Depression Screening 18+



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	15.7%	49.8%	30.6%	49.9%	41.7%	63.5%	53.0%	45.4%	46.3%	50.6%	37.8%	40.3%
FY17												

Childhood Weight Control (CWC)

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



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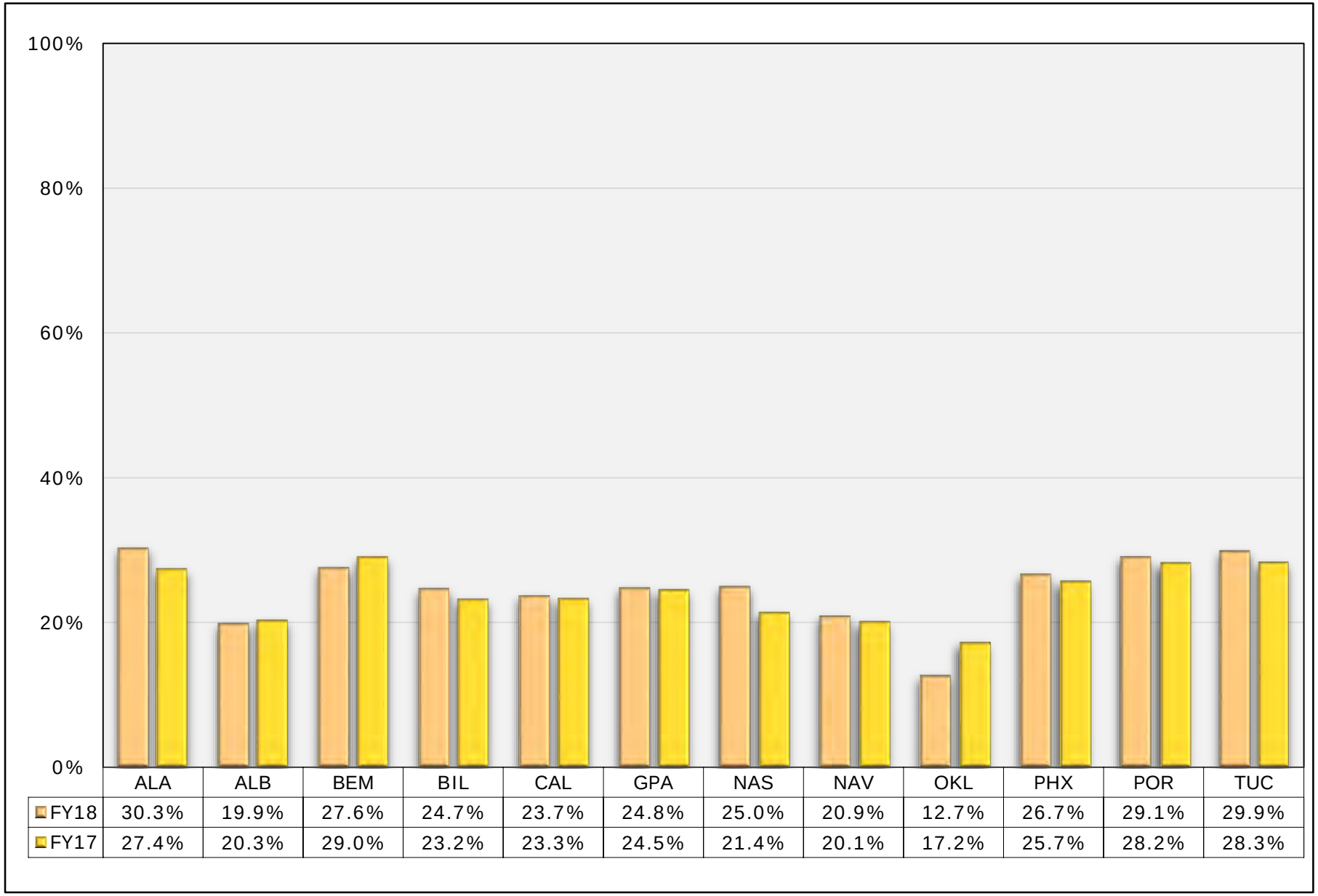
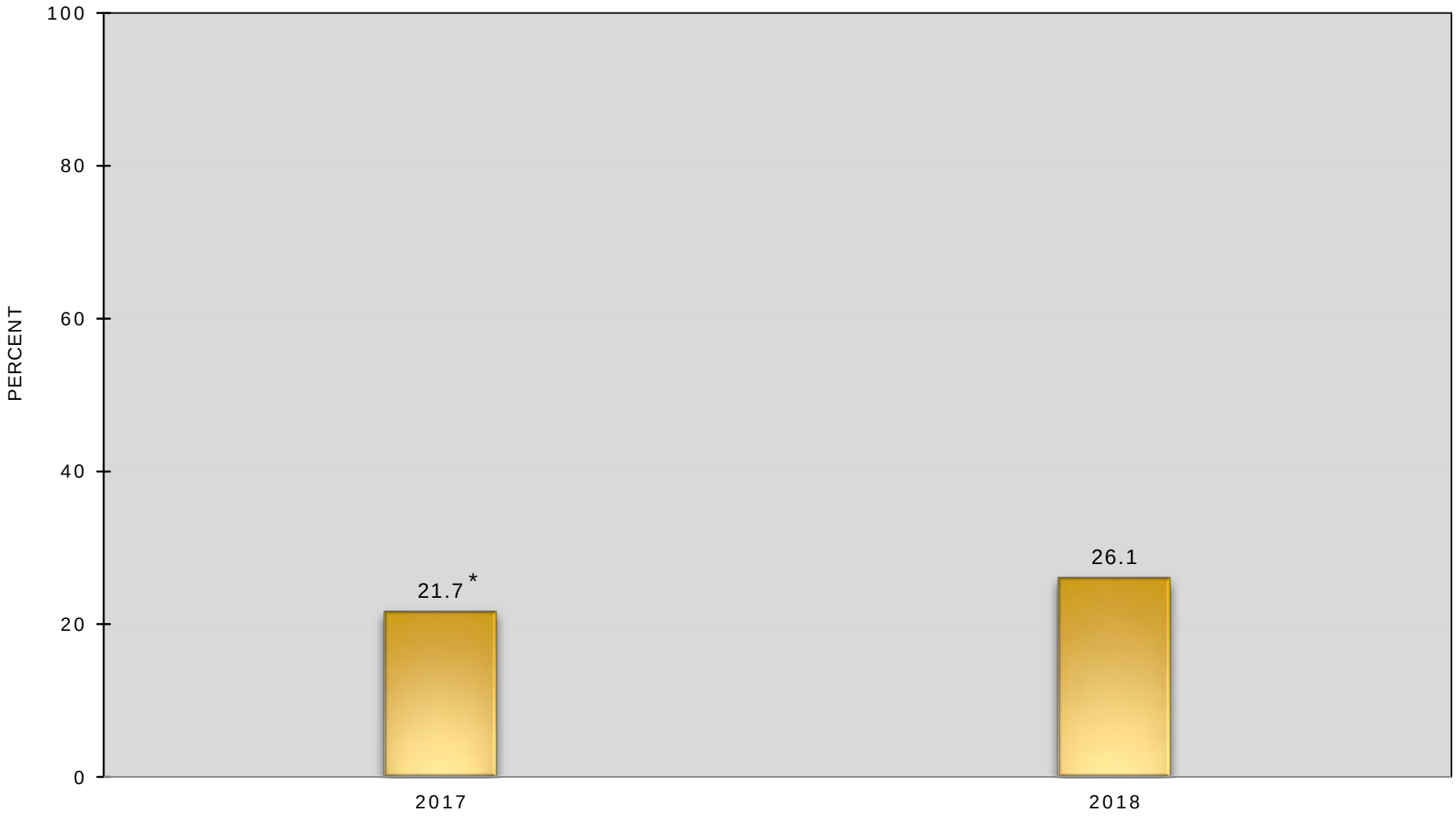
Childhood Weight Control



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	30.3%	19.9%	27.6%	24.7%	23.7%	24.8%	25.0%	20.9%	12.7%	26.7%	29.1%	29.9%
FY17	27.4%	20.3%	29.0%	23.2%	23.3%	24.5%	21.4%	20.1%	17.2%	25.7%	28.2%	28.3%

HIV Screening Ever

AI/AN patients who have ever received screening for HIV.



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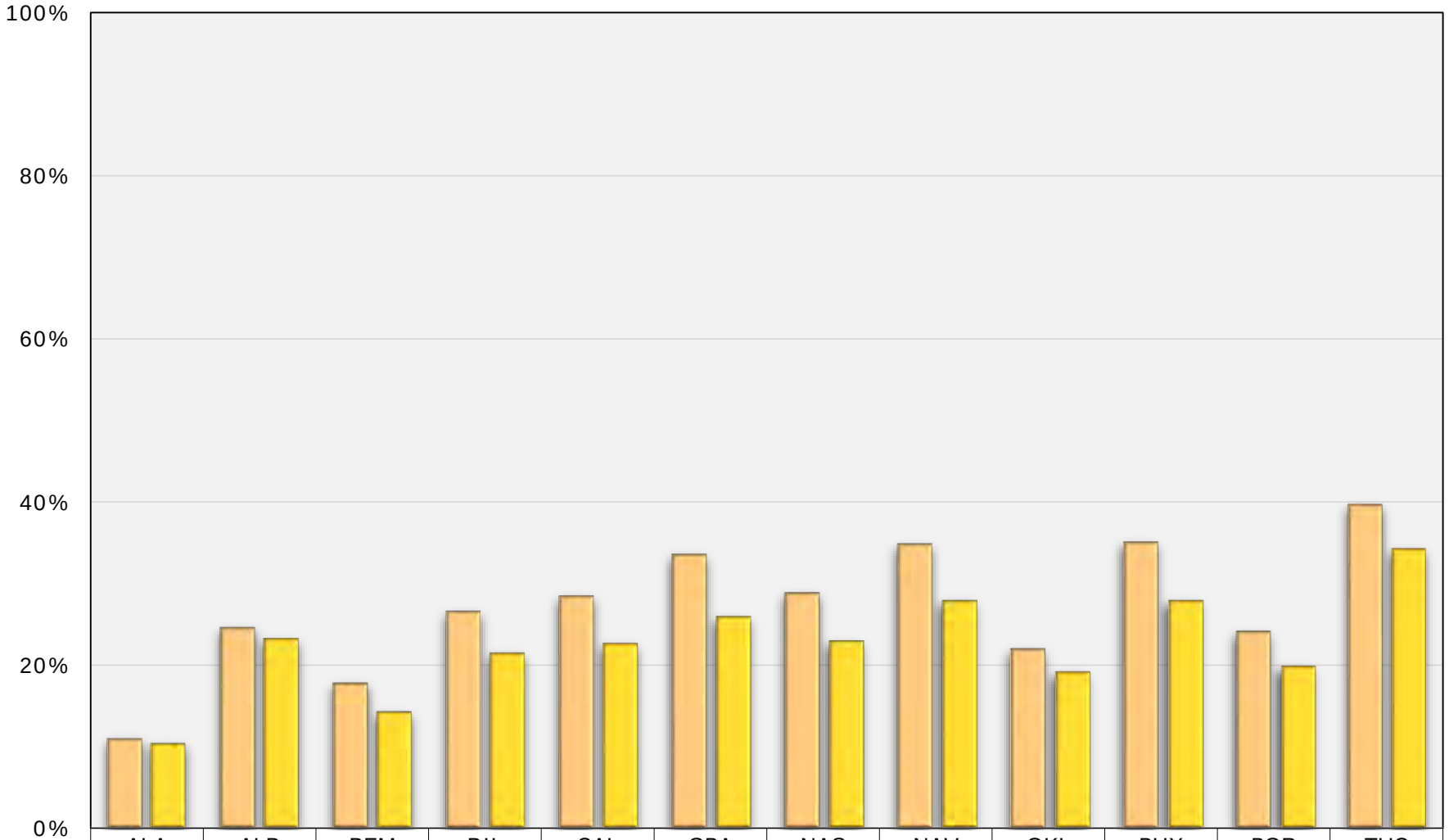
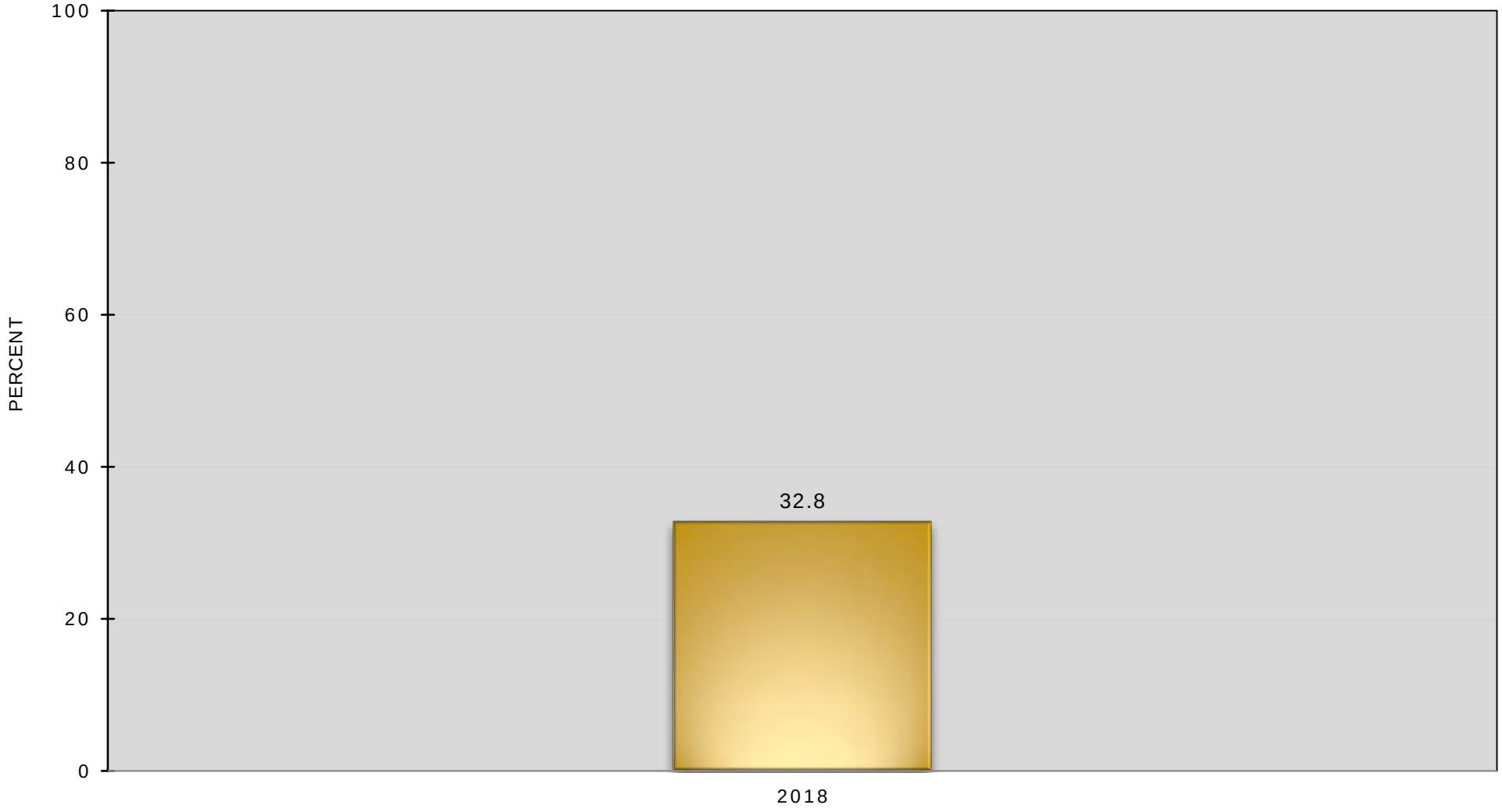
HIV Screening Ever



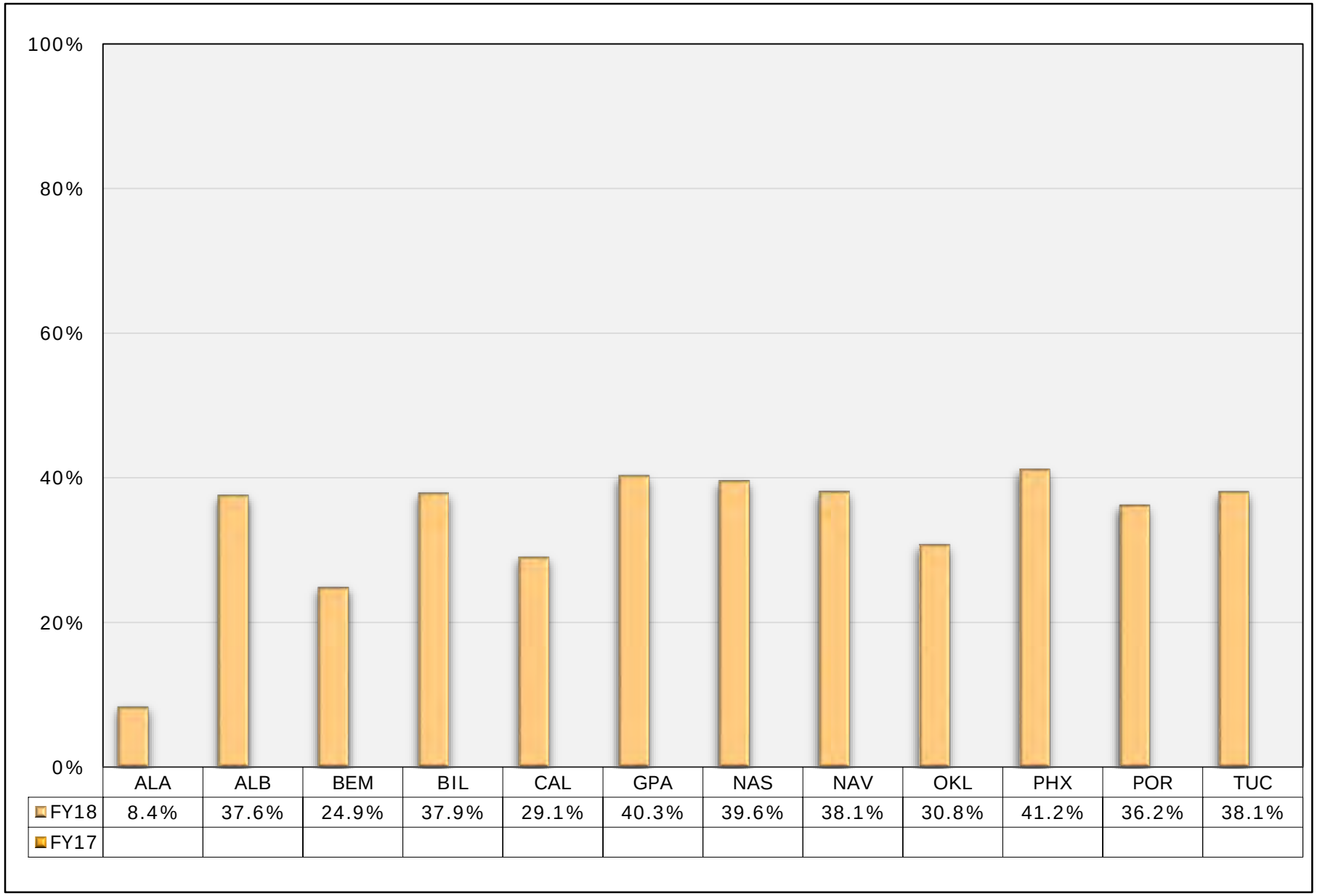
	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	11.0%	24.6%	17.8%	26.6%	28.5%	33.6%	28.9%	34.9%	22.0%	35.1%	24.2%	39.7%
FY17	10.4%	23.3%	14.3%	21.5%	22.7%	26.0%	23.0%	28.0%	19.2%	28.0%	19.9%	34.3%

CVD Statin Therapy

Patients age 40 to 75 with diabetes, or age 21 and older with documented CVD or an LDL greater than or equal to 190 who are statin therapy users or receive a prescription for statin therapy



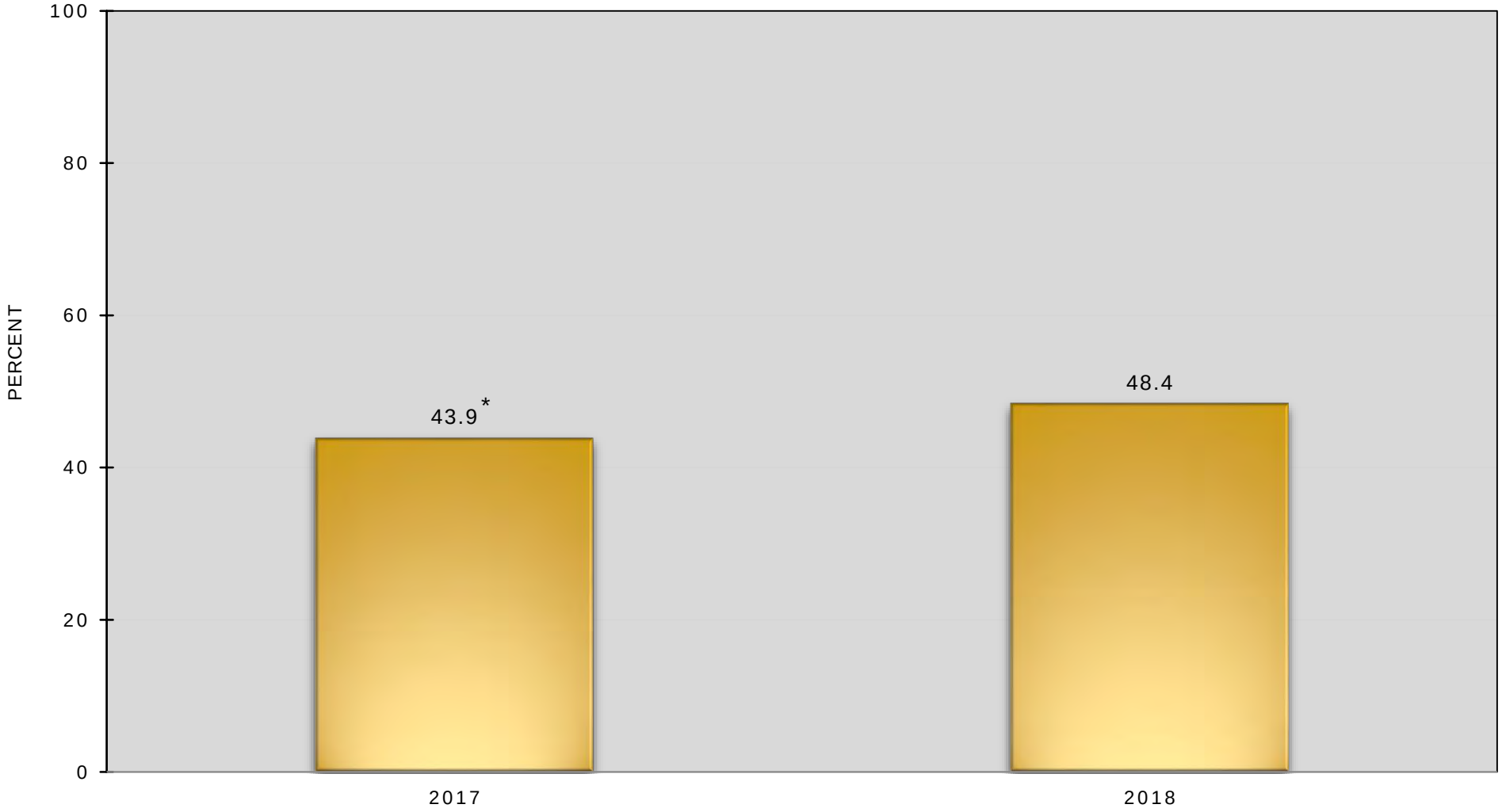
CVD Statin Therapy



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	8.4%	37.6%	24.9%	37.9%	29.1%	40.3%	39.6%	38.1%	30.8%	41.2%	36.2%	38.1%
FY17												

Controlling High Blood Pressure (MH)

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



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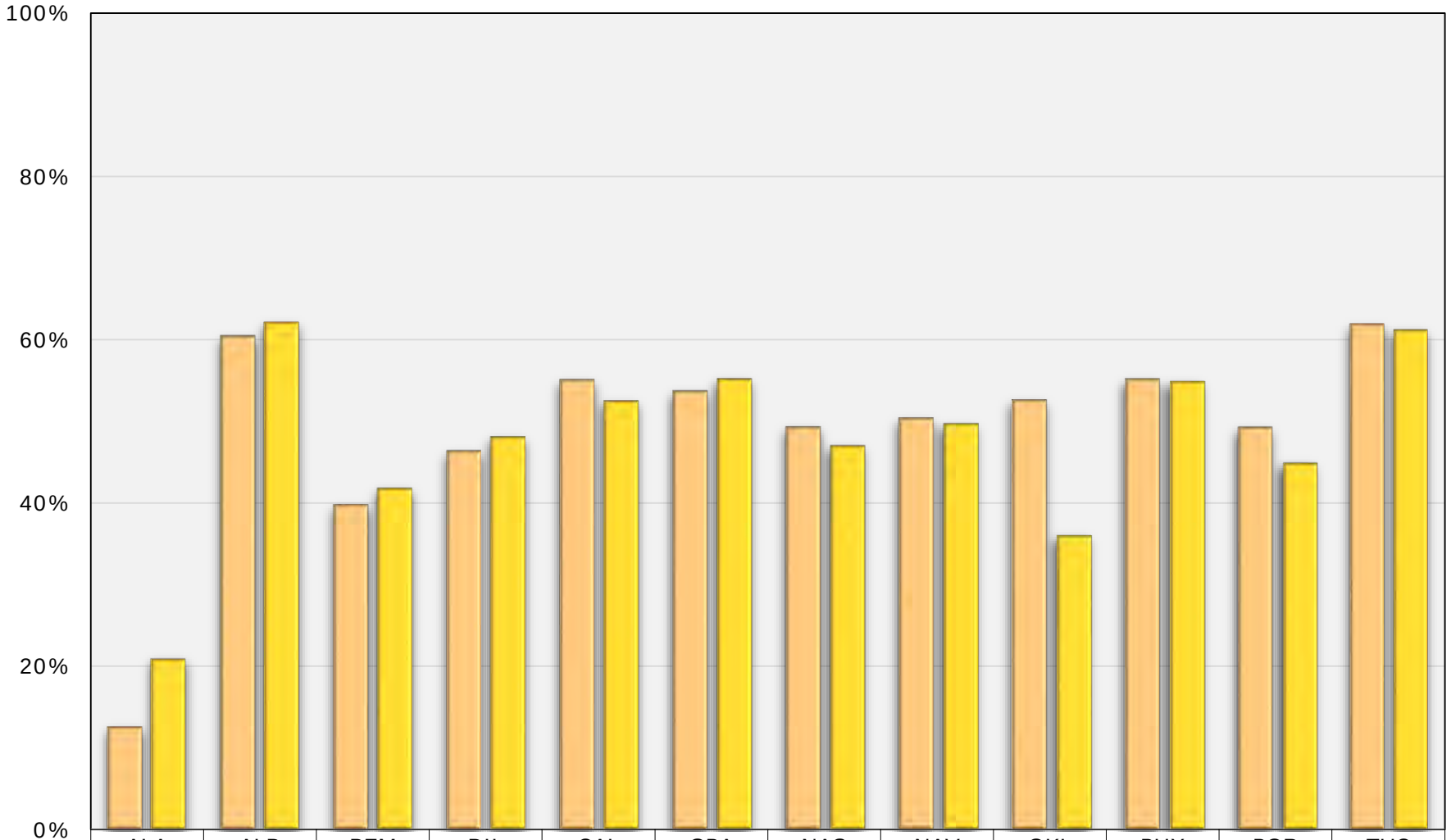
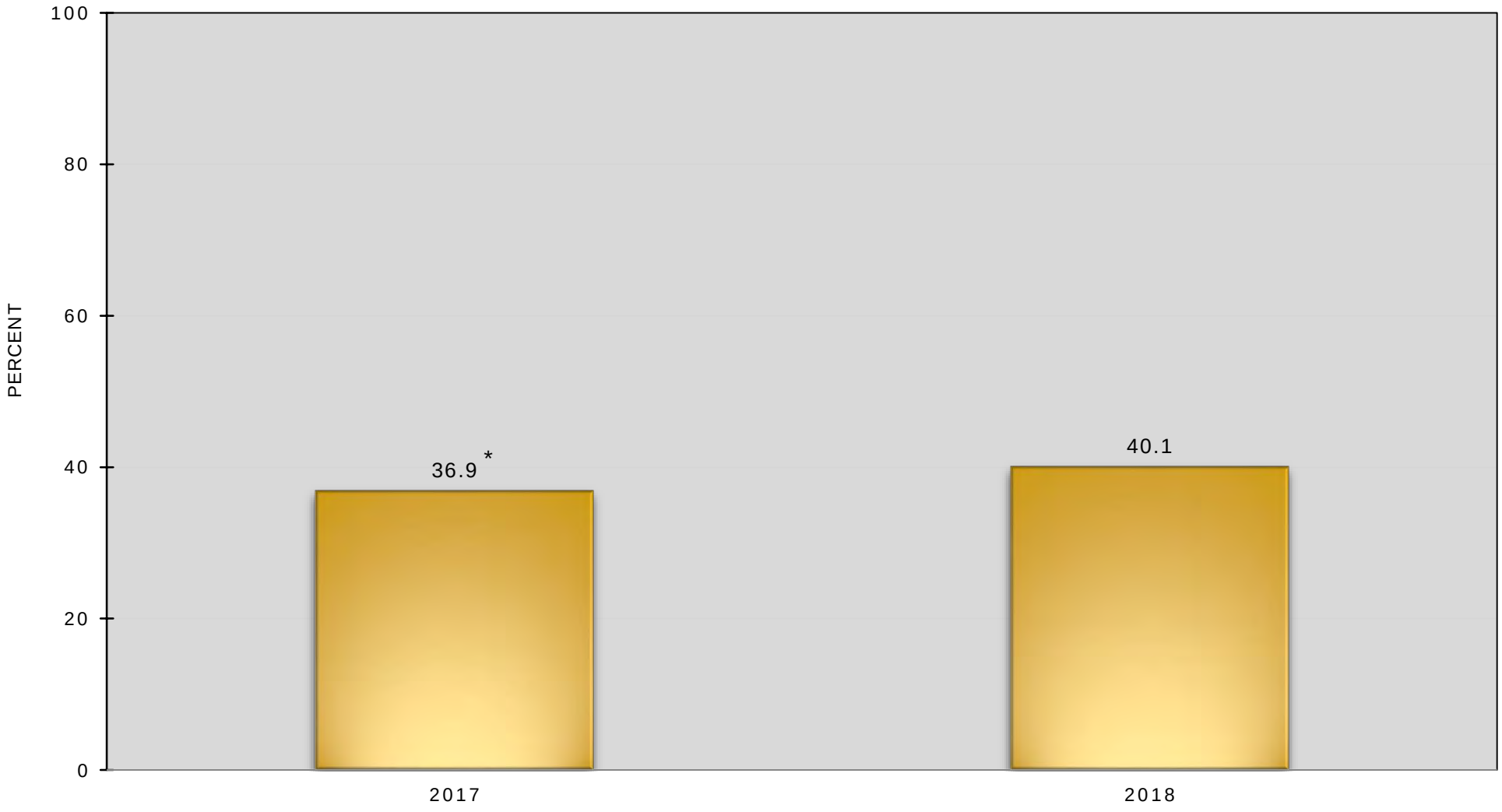
Controlling High Blood Pressure (MH)



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	12.6%	60.5%	39.8%	46.4%	55.1%	53.7%	49.3%	50.4%	52.6%	55.2%	49.3%	61.9%
FY17	21.0%	62.2%	41.9%	48.2%	52.6%	55.3%	47.1%	49.8%	36.1%	55.0%	45.0%	61.3%

Breastfeeding Rates

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



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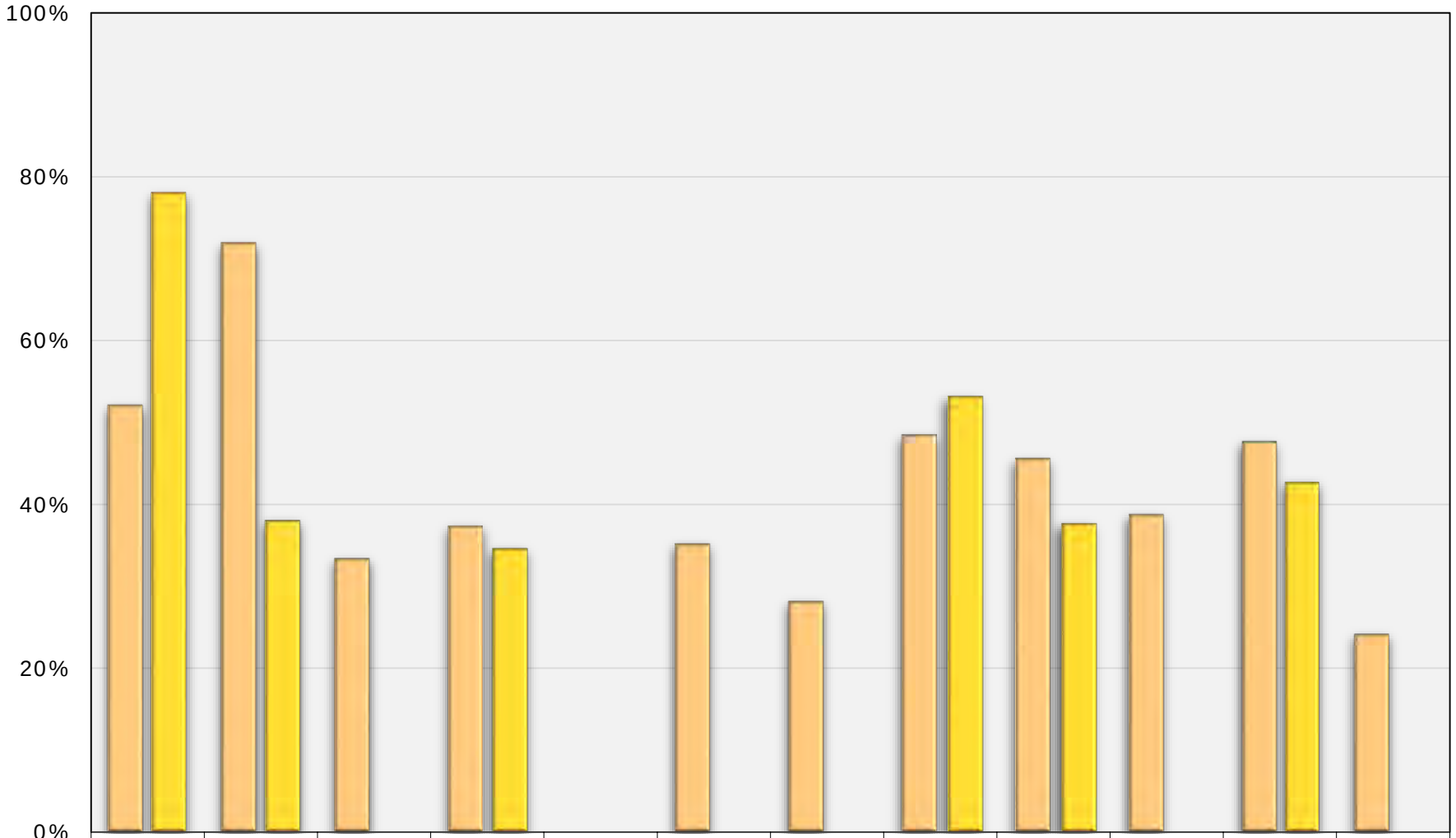
Breastfeeding Rates



	ALA	ALB	BEM	BIL	CAL	GPA	NAS	NAV	OKL	PHX	POR	TUC
FY18	52.2%	72.0%	33.5%	37.5%	0.0%	35.3%	28.3%	48.6%	45.7%	38.9%	47.8%	24.3%
FY17	78.1%	38.2%		34.8%	0.0%	0.0%	0.0%	53.3%	37.8%	0.0%	42.9%	

2018 Final National Dashboard (IHS/Tribal/Urban)

DIABETES	2018 Target	2018 Final	2018 Final Results
Good Glycemic Control	36.2%	36.8%	Met
Controlled BP <140/90	52.3%	55.6%	Met
Statin Therapy	37.5%	47.4%	Met
Nephropathy Assessed	34.0%	44.2%	Met
Retinopathy Exam	49.7%	49.2%	Not Met
DENTAL			
Dental: General Access	27.2%	28.3%	Met
Sealants	16.0%	16.4%	Met
Topical Fluoride	30.0%	32.9%	Met
IMMUNIZATIONS			
Influenza Vaccination 6mo - 17yrs	20.6%	24.0%	Met
Influenza Vaccination 18+	18.8%	23.3%	Met
Adult Immunizations	Baseline	54.9%	Met
Childhood IZ	45.6%	42.2%	Not Met
PREVENTION			
(Cervical) Pap Screening	35.9%	36.0%	Met
Mammography Screening	42.0%	42.6%	Met
Colorectal Cancer Screening	32.6%	31.9%	Not Met
Tobacco Cessation	27.5%	28.9%	Met
Universal Alcohol Screening[a]	37.0%	40.9%	Met
SBIRT[a]	8.9%	11.8%	Met
IPV/DV Screening	41.6%	38.1%	Not Met
Depression Screening 12 - 17 years[a]	27.6%	36.0%	Met
Depression Screening 18+	42.2%	43.3%	Met
Childhood Weight Control[b]	22.6%	21.9%	Met
Controlling High Blood Pressure (MH)	42.3%	48.4%	Met
CVD Statin Therapy[a]	26.6%	32.8%	Met
HIV Screen Ever	17.3%	26.1%	Met
Breastfeeding Rates	39.0%	40.1%	Met

[a]New measure as of FY 2017

[b]Long-term measure; next reported in FY 2019

Measures in red are GPRAMA measures

Measures Met: 22

Measures Not Met: 4

Final FY 2018 National GPRA IDCS Dashboard

DENTAL

Measure	Administrative Area	2017 Target	2017 Final	2018 Target	2018 Final	2018 Result
Dental: General Access	NATIONAL	29.70%	28.24%	27.20%	28.34%	MET
Sealants	NATIONAL	16.60%	16.70%	16.00%	16.35%	MET
Topical Fluoride	NATIONAL	29.90%	31.46%	30.00%	32.89%	MET

DIABETES

Measure	Administrative Area	2017 Target	2017 Final	2018 Target	2018 Final	2018 Result
Controlled BP	NATIONAL	63.80%	52.92%	52.30%	55.58%	MET
Good Glycemic Control	NATIONAL	N/A	N/A	36.20%	36.84%	MET
Nephropathy Assessed	NATIONAL	63.30%	36.47%	34.00%	44.19%	MET
Retinopathy Exam	NATIONAL	63.10%	50.28%	49.70%	49.23%	NOT MET
Statin Therapy	NATIONAL	61.90%	38.17%	37.50%	47.43%	MET

IMMUNIZATIONS

Measure	Administrative Area	2017 Target	2017 Final	2018 Target	2018 Final	2018 Result
Adult IZ - All Age-appropriate IZ	NATIONAL	N/A	N/A	BASELINE	*54.89%*	BASELINE
Childhood IZ	NATIONAL	N/A	N/A	45.60%	42.22%	NOT MET
Influenza Vaccination 18+	NATIONAL	38.70%	20.95%	18.80%	23.33%	MET
Influenza Vaccination 6mo - 17 yrs	NATIONAL	37.10%	22.40%	20.60%	24.03%	MET

PREVENTION

Measure	Administrative Area	2017 Target	2017 Final	2018 Target	2018 Final	2018 Result
(Cervical) Pap Screening	NATIONAL	56.10%	36.13%	35.90%	36.02%	MET
Childhood Weight Control	NATIONAL	N/A	22.77%	22.60%	21.89%	MET
Colorectal Cancer Screening	NATIONAL	40.20%	32.70%	32.60%	31.85%	NOT MET
Controlling High Blood Pressure (MH)	NATIONAL	59.70%	43.87%	42.30%	48.35%	MET
CVD Statin Therapy	NATIONAL	N/A	N/A	26.60%	32.79%	MET
Depression Screening or Mood Disorder 12 - 17 years old	NATIONAL	BASELINE	*32.76%*	27.60%	36.02%	MET
Depression Screening or Mood Disorder 18 years and older	NATIONAL	N/A	N/A	42.20%	43.29%	MET
Exclusive/Mostly Breastfeeding at Age of 2 Months	NATIONAL	36.40%	36.87%	39.00%	40.06%	MET
HIV Screening Ever	NATIONAL	41.90%	21.69%	17.30%	26.11%	MET
IPV/DV Screening	NATIONAL	N/A	N/A	41.60%	38.06%	NOT MET
Mammography Screening	NATIONAL	56.70%	42.66%	42.00%	42.59%	MET
SBIRT	NATIONAL	BASELINE	*8.77%*	8.90%	11.80%	MET
Tobacco Cessation Counseling, Cessation Aid, or Quit Tobacco	NATIONAL	53.20%	29.40%	27.50%	28.89%	MET
Universal Alcohol Screening	NATIONAL	N/A	N/A	37.00%	40.87%	MET