

FY 2021 GPRA/GPRAMA IDCS National Results

INDIAN HEALTH SERVICE (IHS) GPRA/GPRAMA 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 2021 National results include data from IHS, Tribal, and Urban Indian health programs (prior to FY 2018 urban results were posted separately).
- FY 2020 National results include data from IHS, Tribal, and Urban Indian health programs (prior to FY 2018 urban results were posted separately).

Area Abbreviations

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

Acronym Definitions

Acronym	Definition
NPIRS	National Patient Information Reporting 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 2021 Results Summary

Of the 26 measures that IHS/Tribal/Urban programs reported in FY 2021:

- 7 measures improved over FY 2020 results
- 19 measures decreased in performance from FY 2020 results
- 5 measures met or exceeded FY 2021 targets
- 21 measures did not meet FY 2021 targets
- The DV/IPV GPRAMA measure did not meet the 2021 target

FY 2021 IHS/Tribal/Urban Results Summary

In FY 2021, 7 measures improved over FY 2020 performance

Measure	FY 2020 Q4	FY 2021 Q4	% Improvement
Controlling High Blood Pressure (MH)	37.9%	42.1%	4.2%
Diabetes: Retinopathy Exam	37.4%	41.1%	3.7%
Diabetes: Nephropathy Assessed	38.8%	41.5%	2.7%
HIV Screen Ever	33.7%	35.8%	2.1%
SBIRT	14.9%	15.8%	0.9%
Diabetes: Poor Glycemic Control	16.4%	15.8%	0.6%
CVD Statin Therapy	34.5%	34.8%	0.3%

FY 2021 IHS/Tribal/Urban Results Summary

In FY 2021, 19 measures decreased in performance from FY 2020

Measure	FY 2020 Q4	FY 2021 Q4	% Decrease
Mammography Screening	36.9%	26.4%	10.5%
Influenza Vaccination 6mo – 17yrs	25.7%	18.2%	7.5%
Influenza Vaccination 18+	24.3%	18.1%	6.2%
Topical Fluorides	22.1%	16.8%	5.3%
Diabetes: Controlled BP <140/90	52.7%	48.1%	4.6%
Dental Access	22.9%	19.5%	3.4%
Dental: Sealants	11.2%	8.0%	3.2%
IPV/DV Screening	30.2%	27.2%	3.0%
Universal Alcohol Screening	34.0%	31.1%	2.9%
Tobacco Cessation	25.3%	22.5%	2.8%

FY 2021 IHS/Tribal/Urban Results Summary

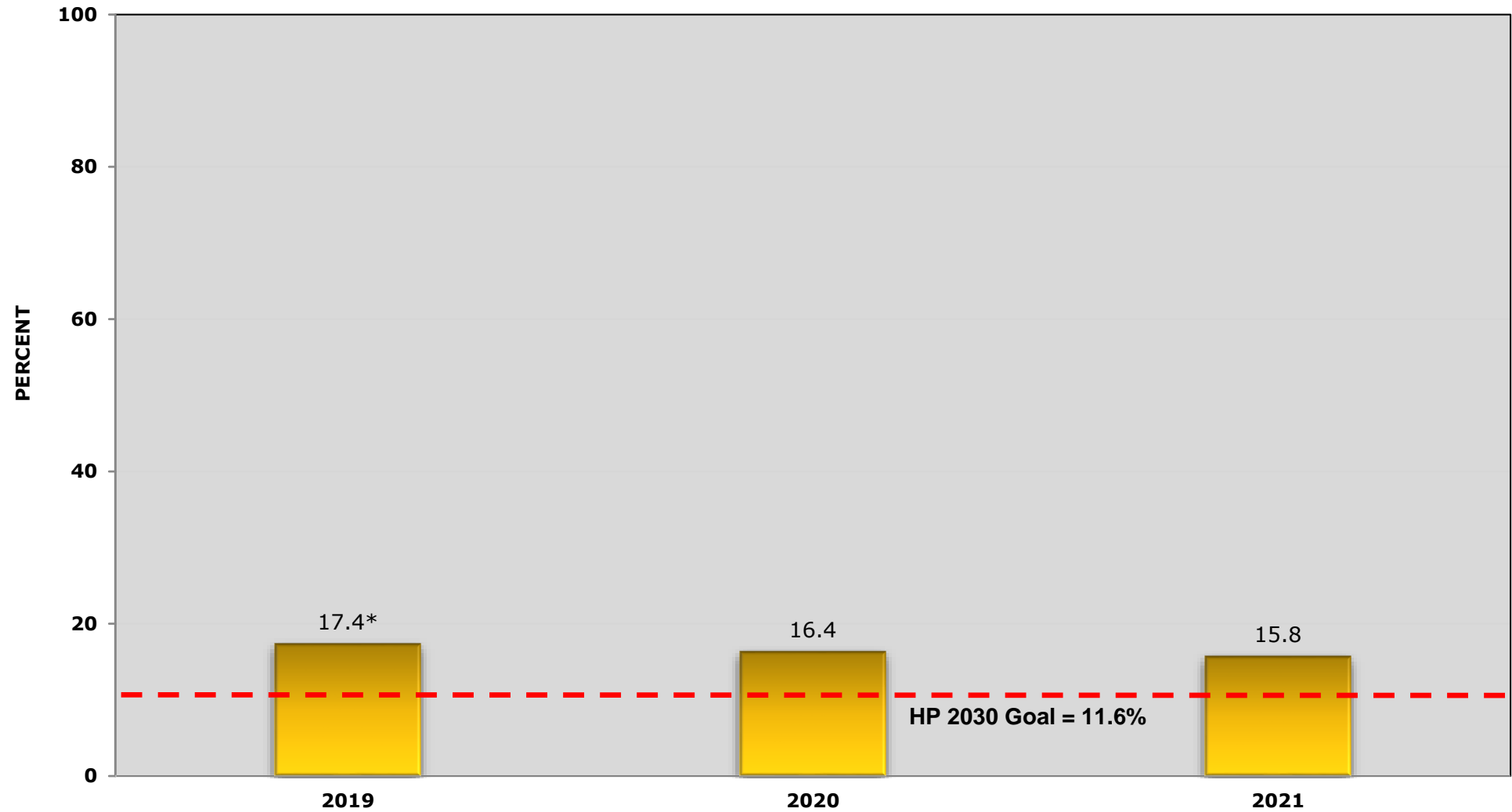
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In FY 2021, 19 measures decreased in performance from FY 2020

Measure	FY 2020 Q4	FY 2021 Q4	% Decrease
Depression Screening 18+	37.4%	35.0%	2.4%
Childhood Immunizations	39.9%	37.6%	2.3%
Childhood Weight Control	23.3%	25.1%	1.8%
Cervical (Pap) Screening	35.3%	33.6%	1.7%
Depression Screening 12-17yrs	30.1%	28.4%	1.7%
Adult Immunizations	39.1%	37.5%	1.6%
Colorectal Cancer Screening	28.6%	27.9%	0.7%
Diabetes: Statin Therapy	50.2%	50.1%	0.1%
Breastfeeding Rates	39.3%	39.2%	0.1%

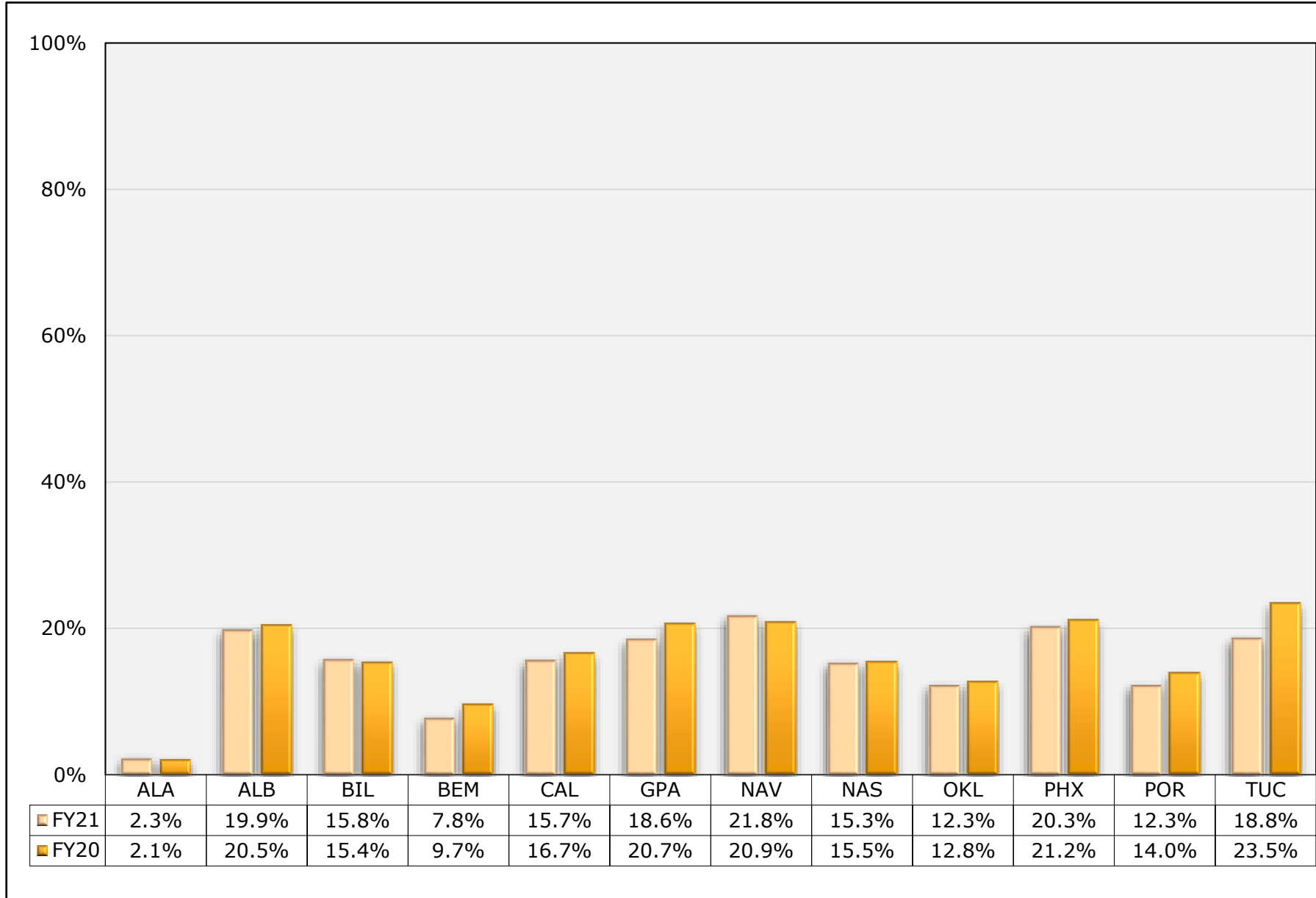
Diabetes: Poor Glycemic Control

AI/AN patients with diabetes who have had Poor A1c control (>9) during the past year.



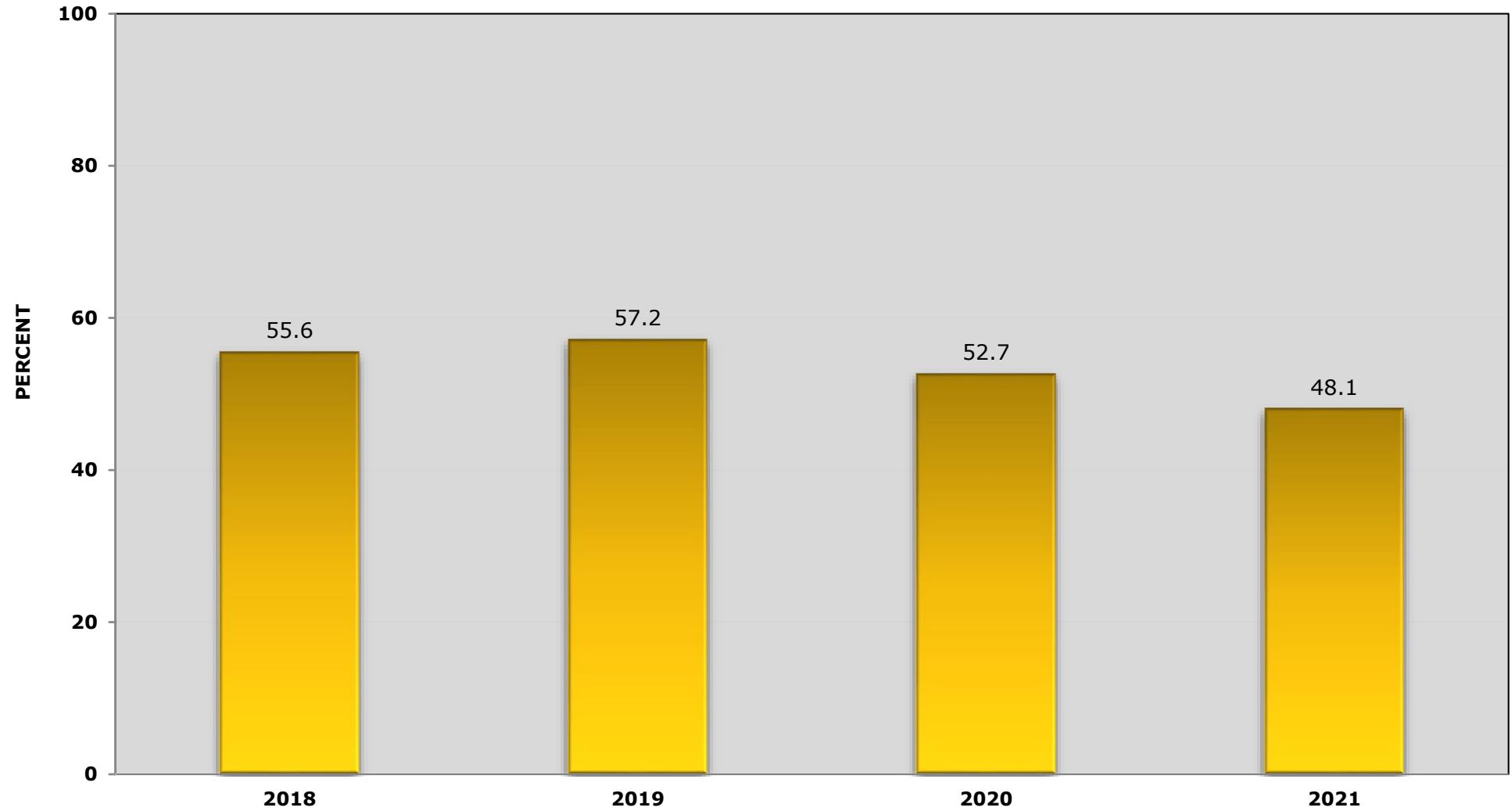
*New measure in FY 2019

Diabetes: Poor Glycemic Control

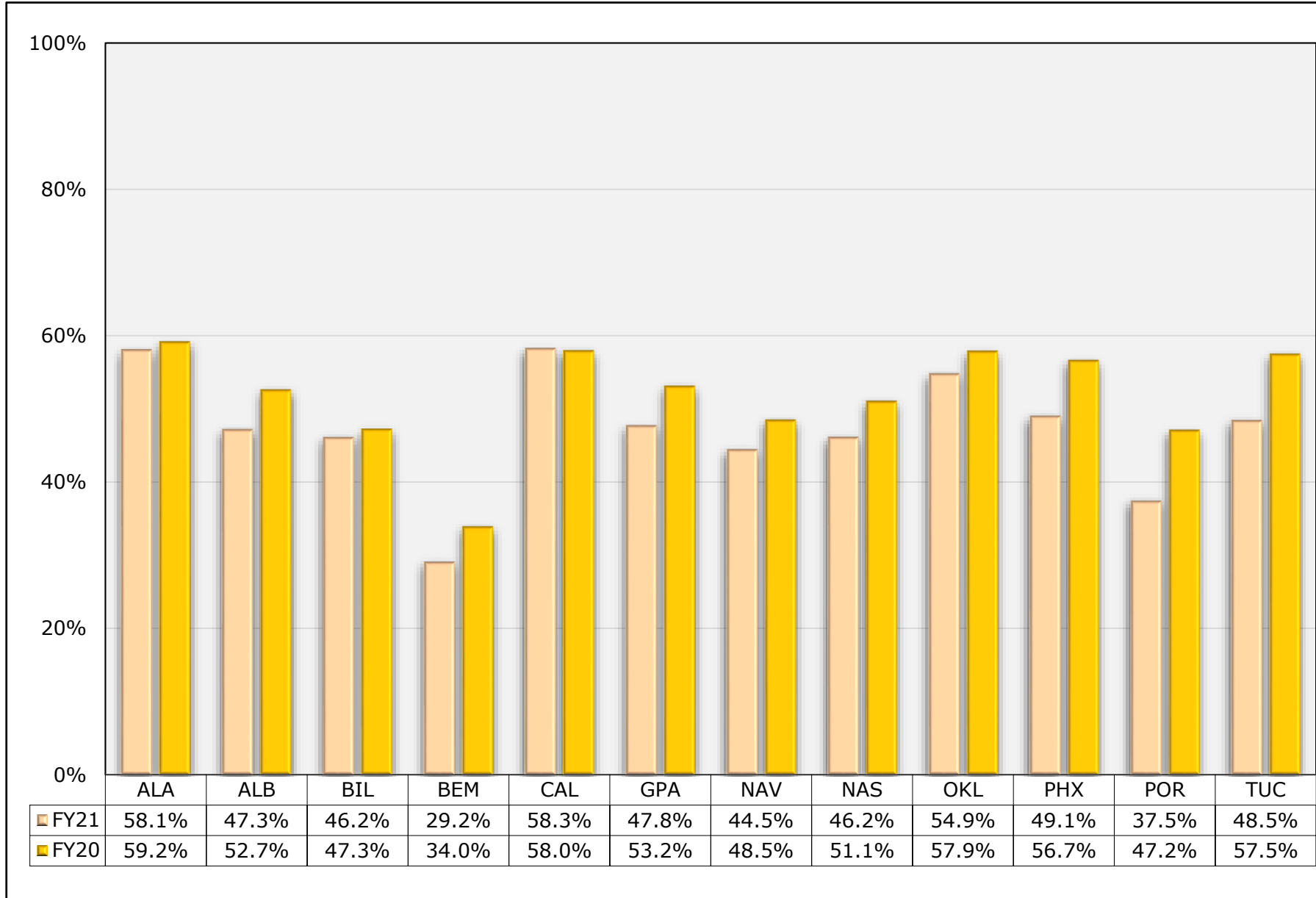


Diabetes: Blood Pressure Control

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

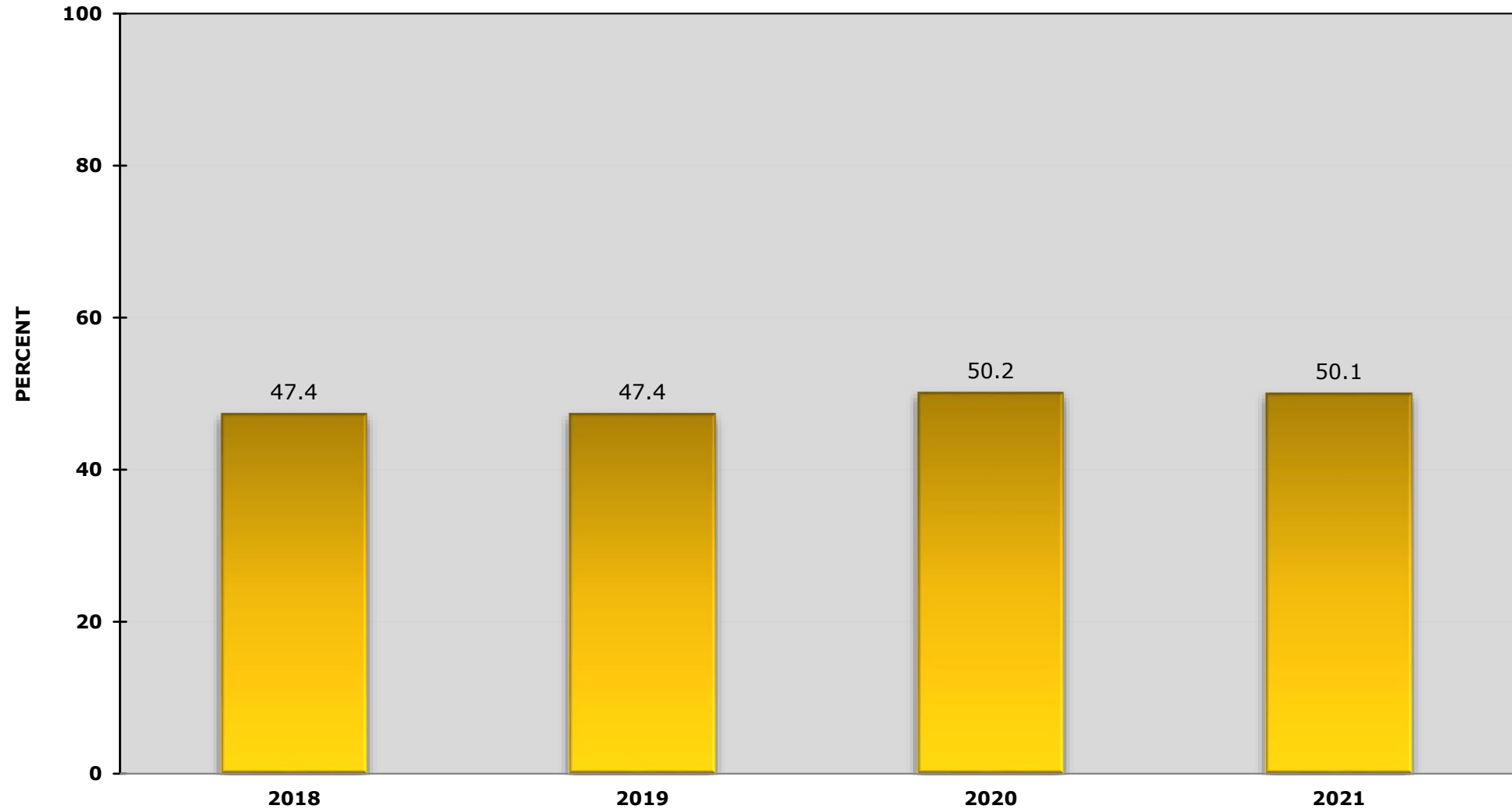


Diabetes: Blood Pressure Control (<140/90)

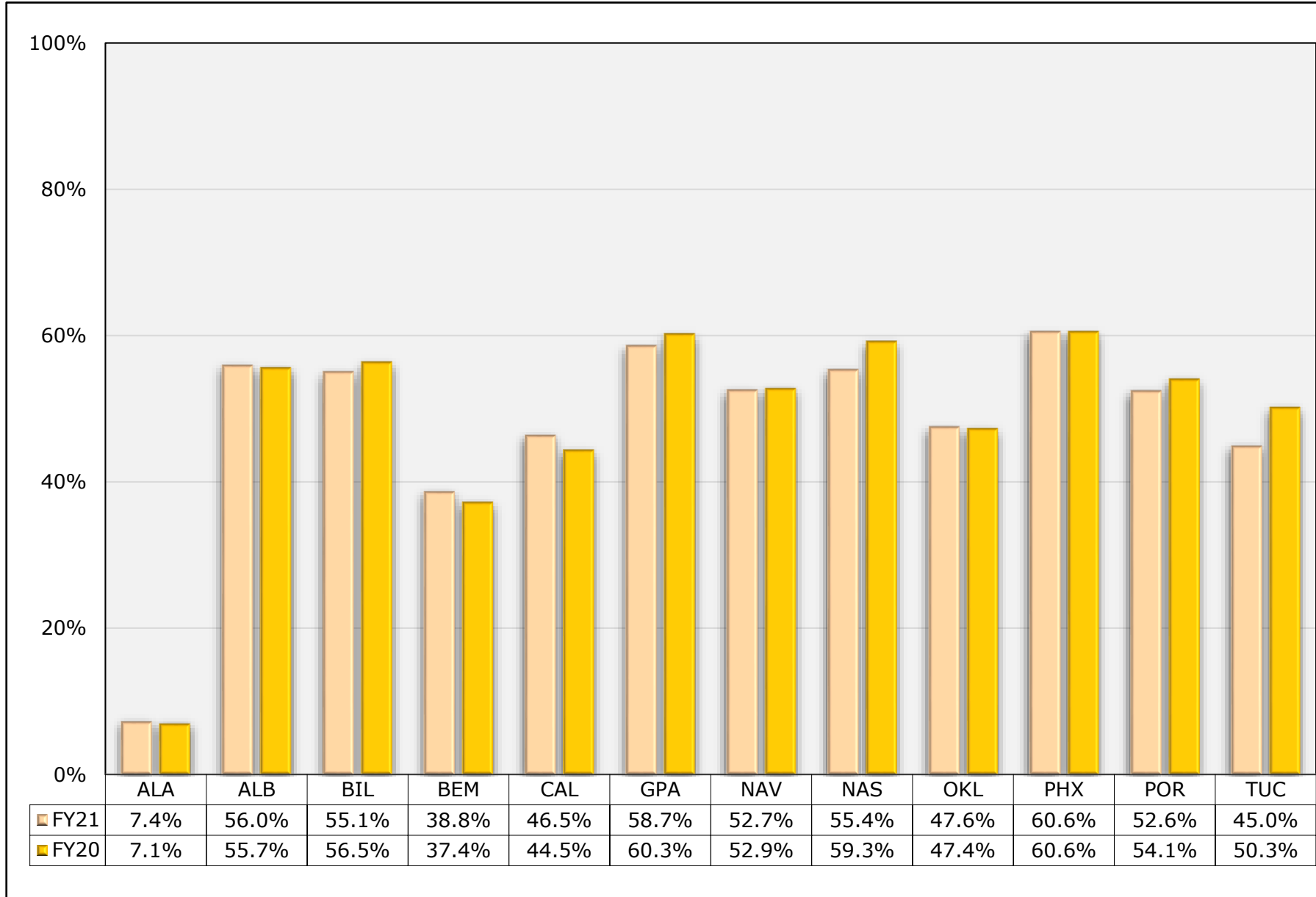


Diabetes: Statin Therapy to Prevent Cardiovascular Disease Risk

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

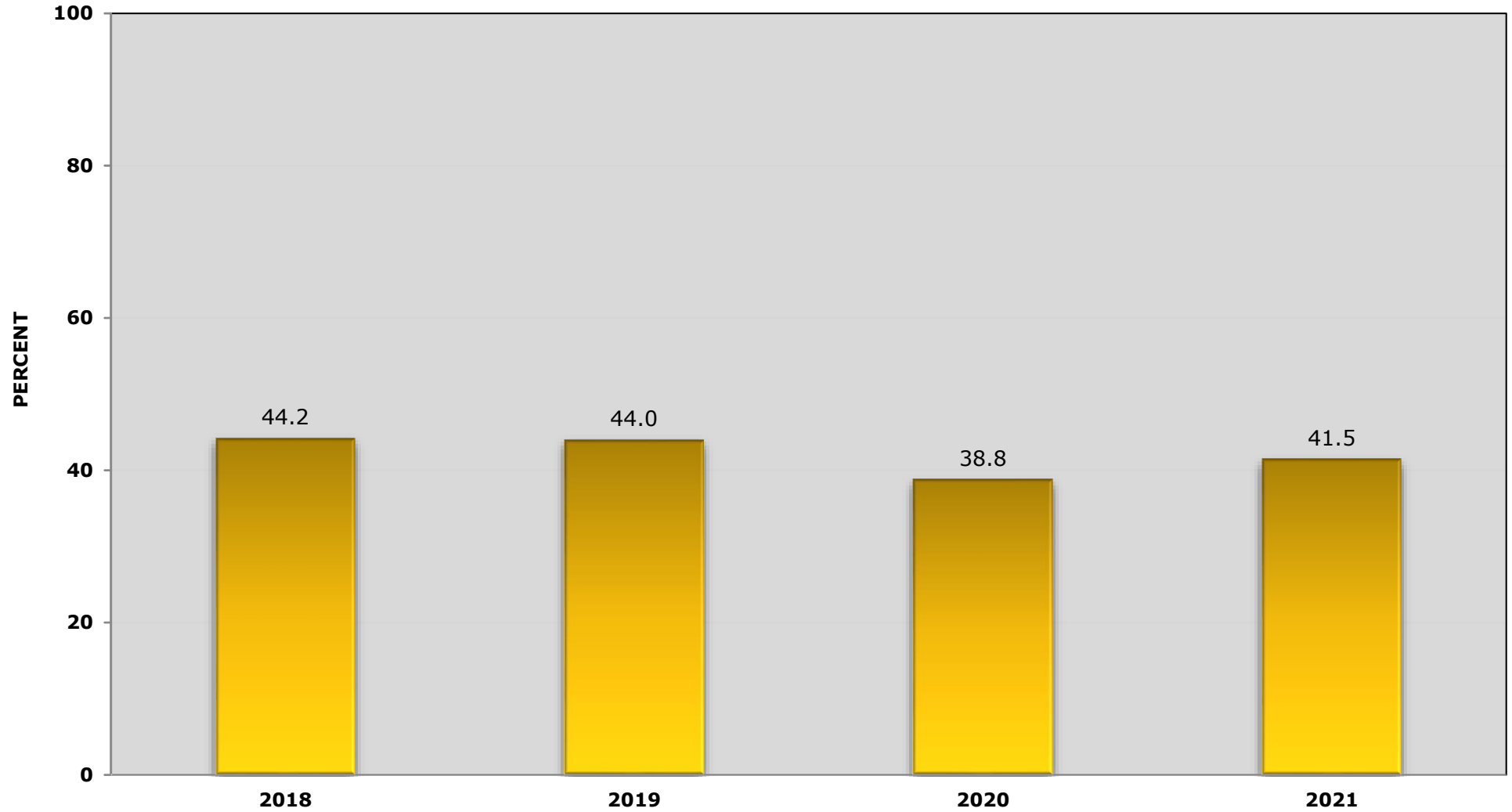


Diabetes: Statin Therapy to Prevent CVD Risk

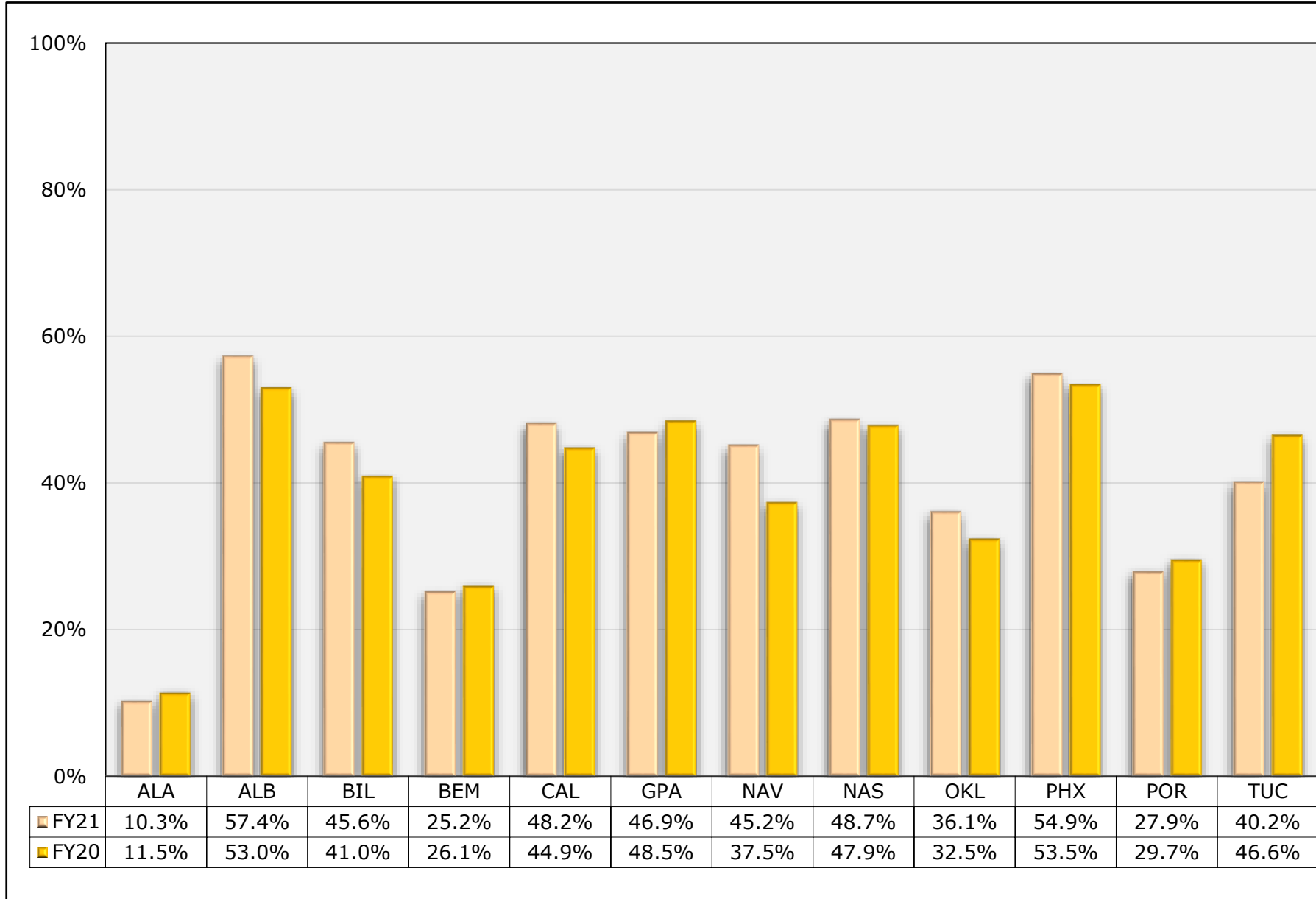


Diabetes: Nephropathy Assessment

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

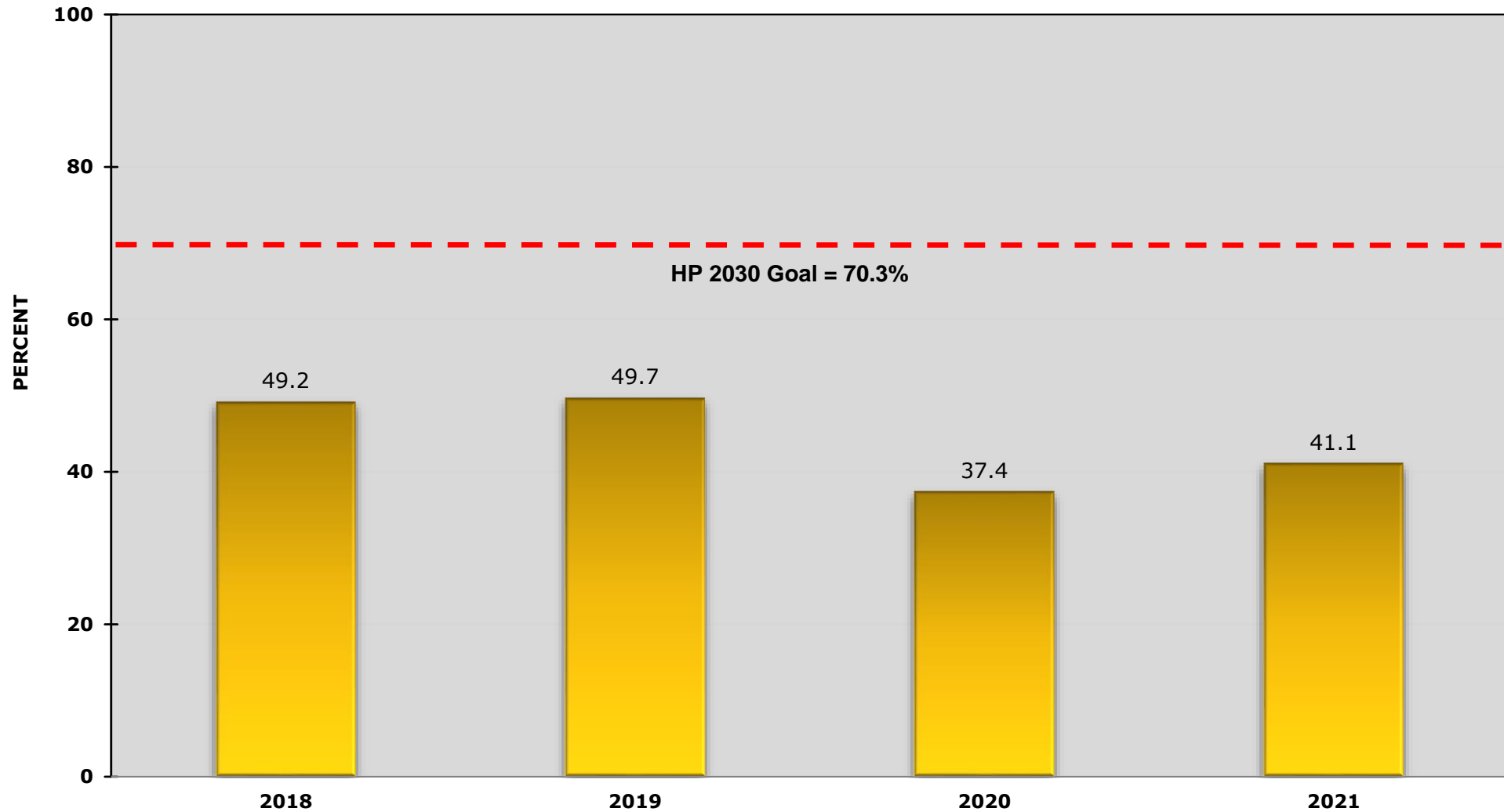


Diabetes: Nephropathy Assessment

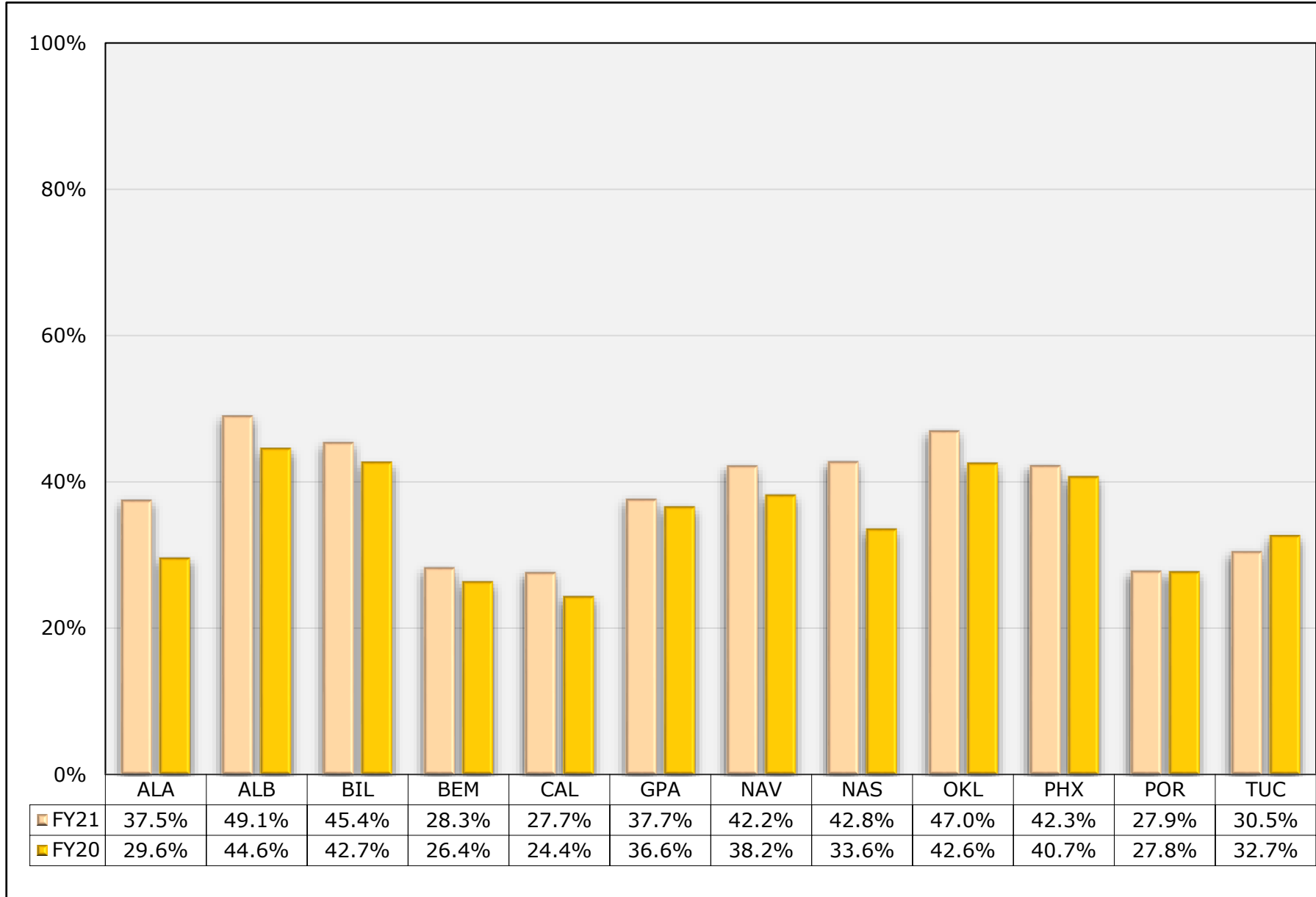


Diabetes: Retinopathy

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

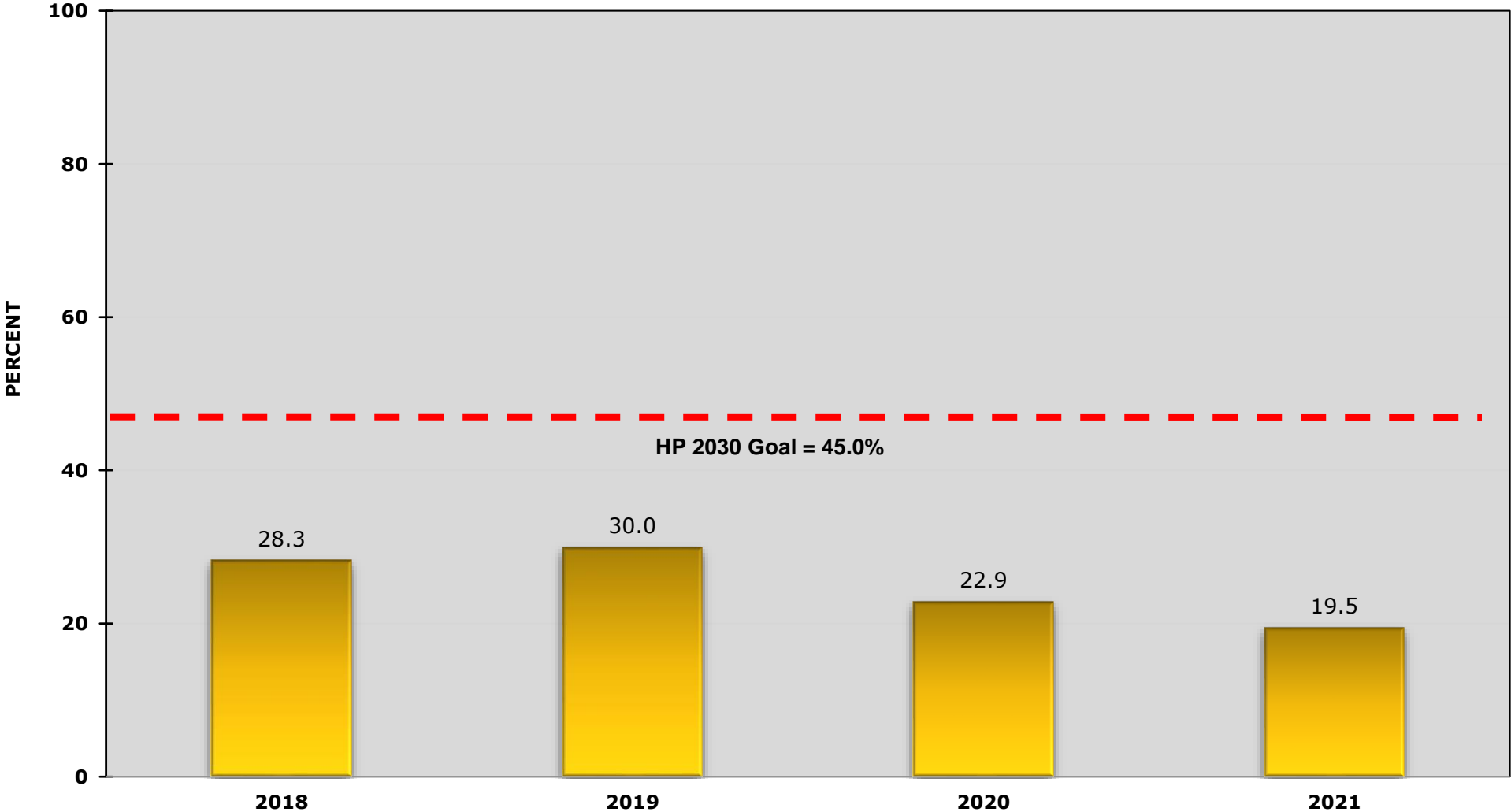


Diabetes: Retinopathy

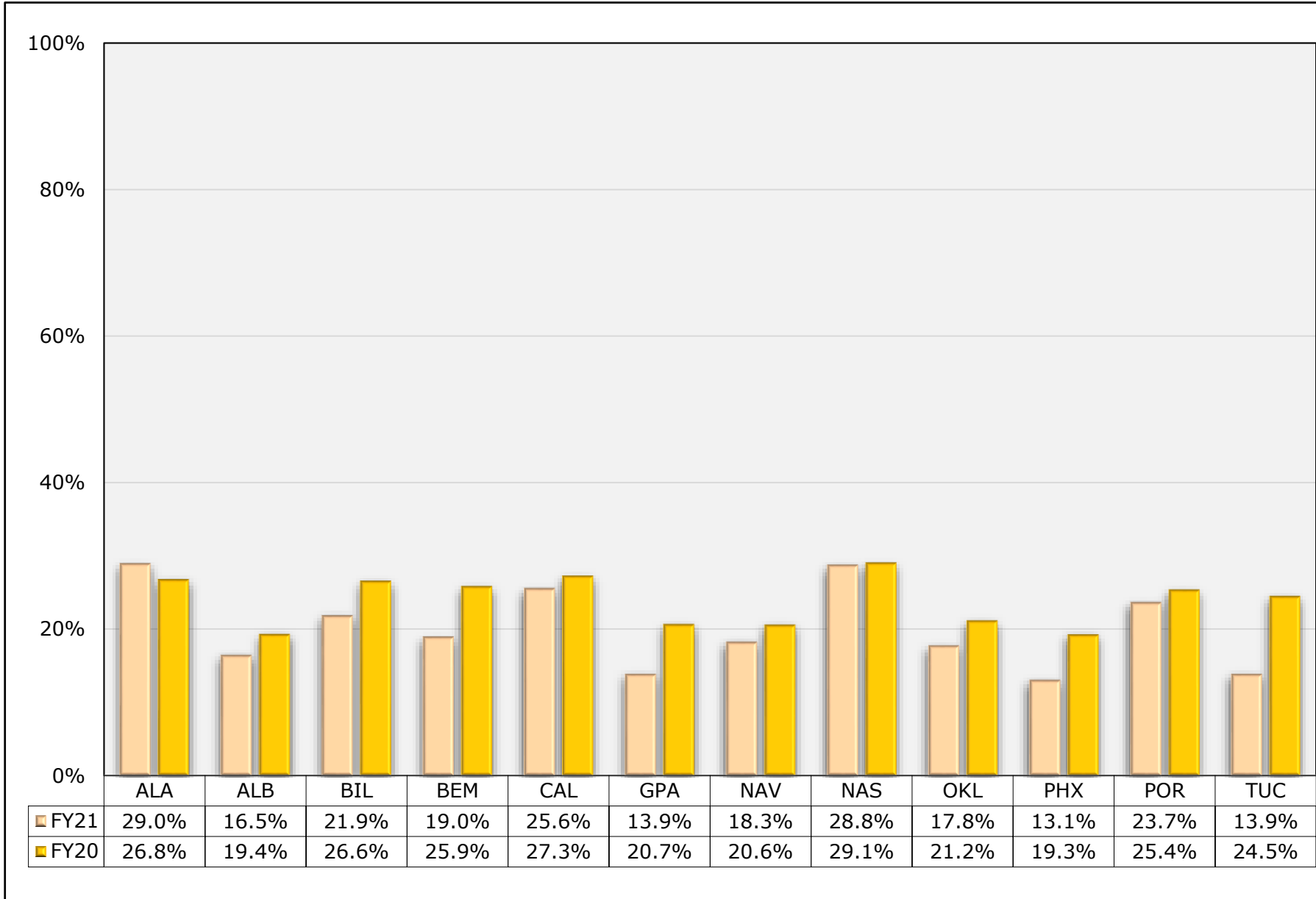


Dental: General Access

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

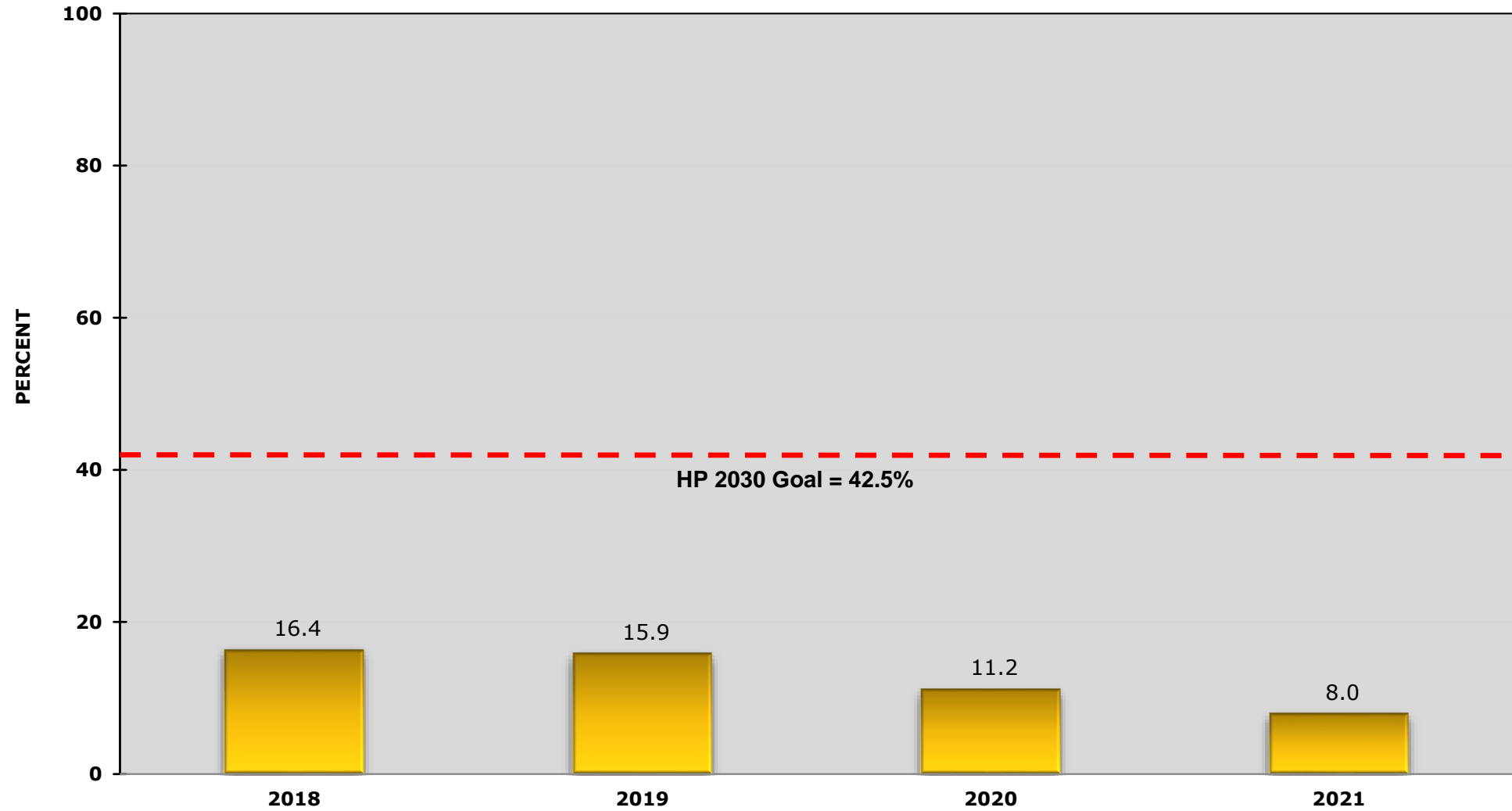


Dental: General Access

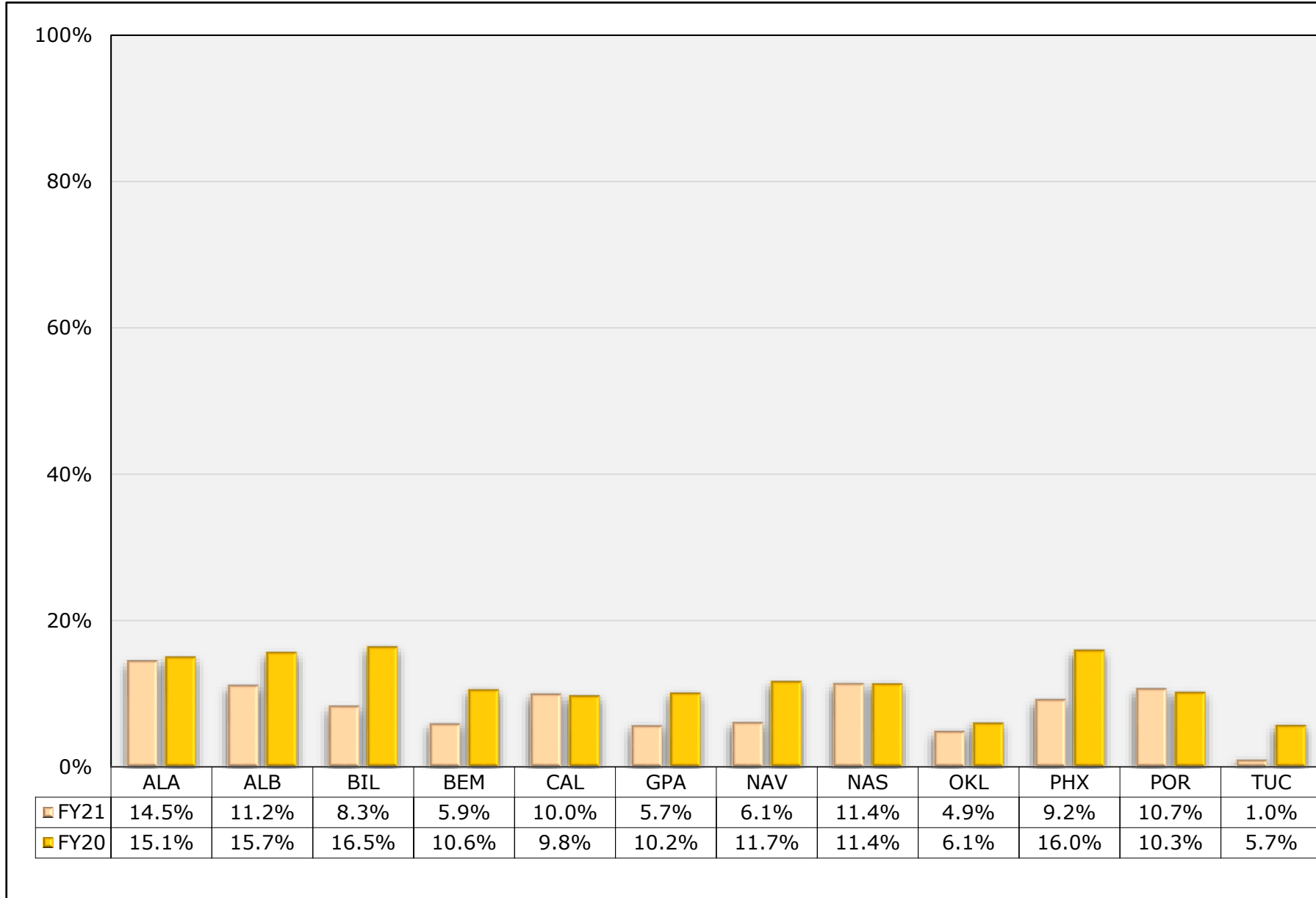


Dental: Sealants

AI/AN children with intact dental sealants.

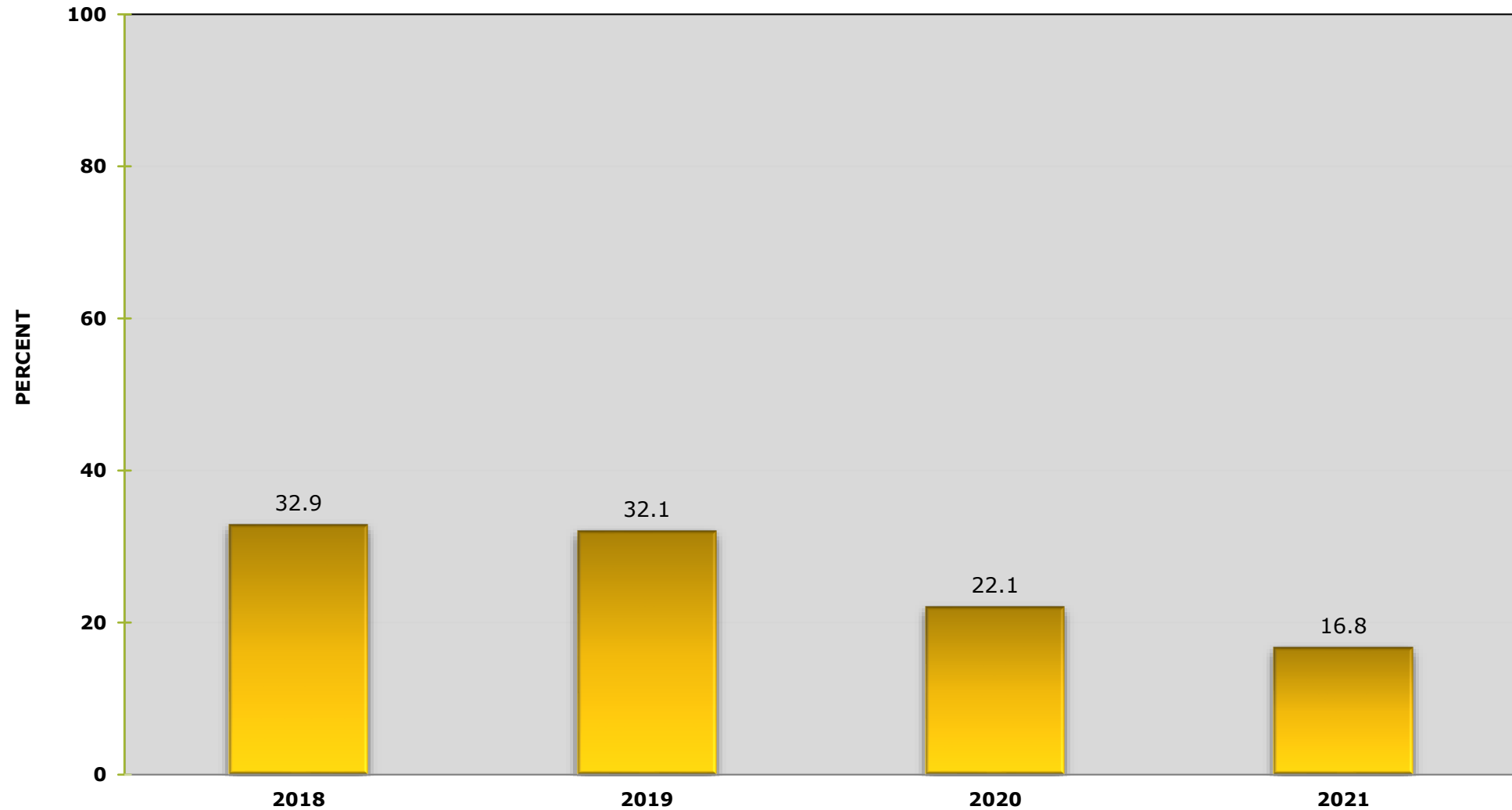


Dental: Sealants



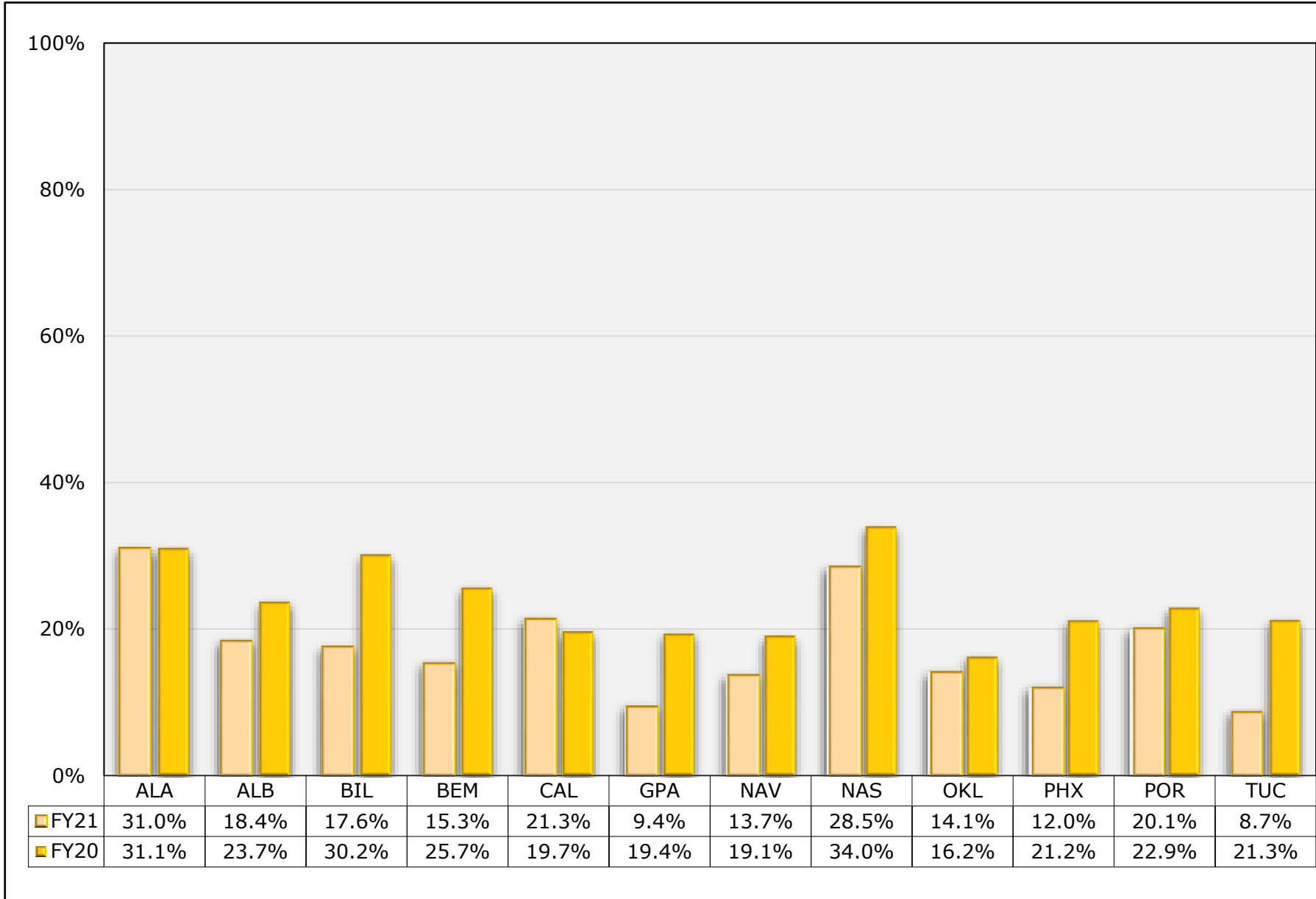
Dental: Topical Fluorides

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



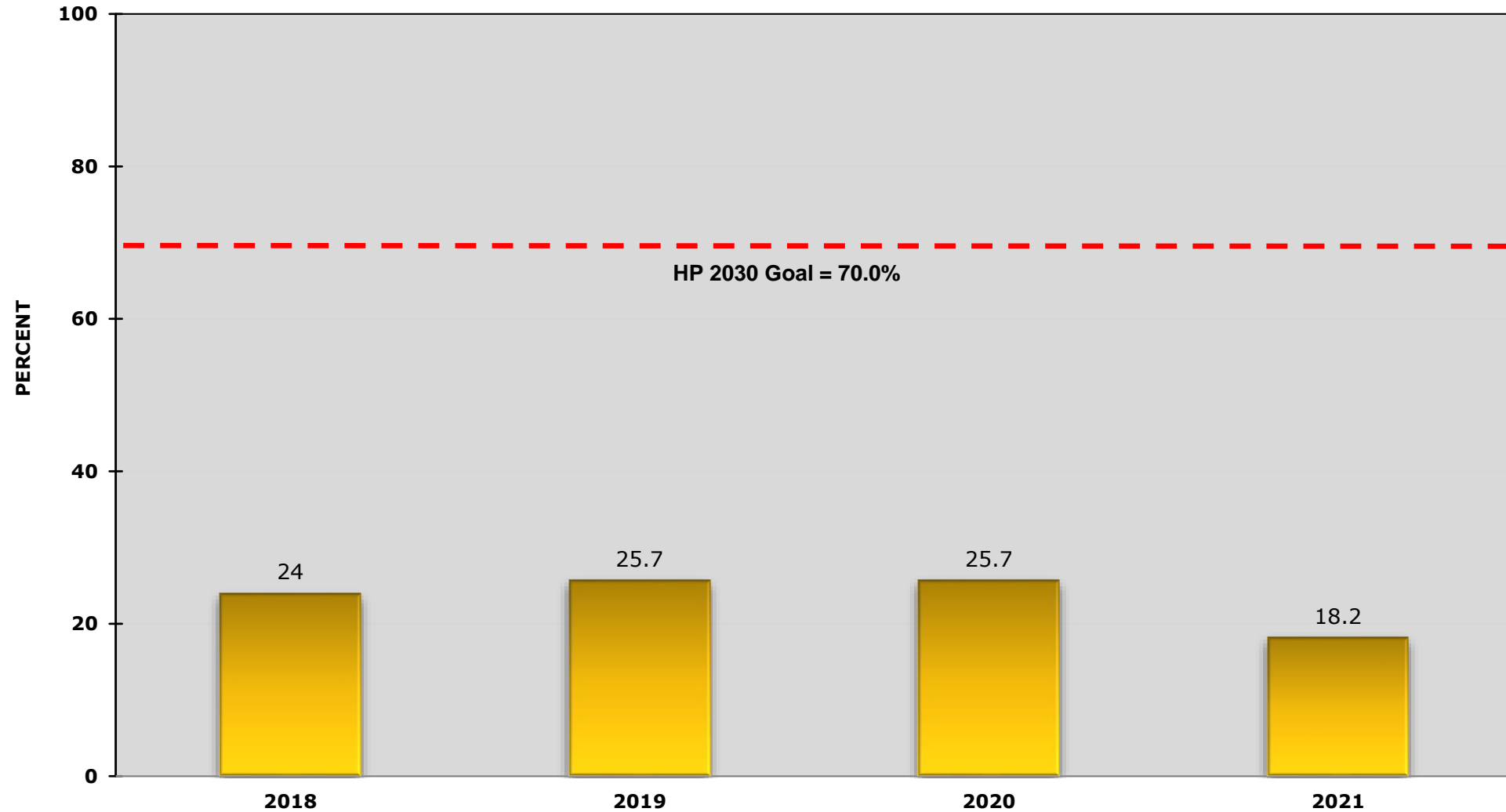
*Prior to FY 2013, this measure tracked the number of patients receiving one or more fluoride applications in the past year.

Dental: Topical Fluorides

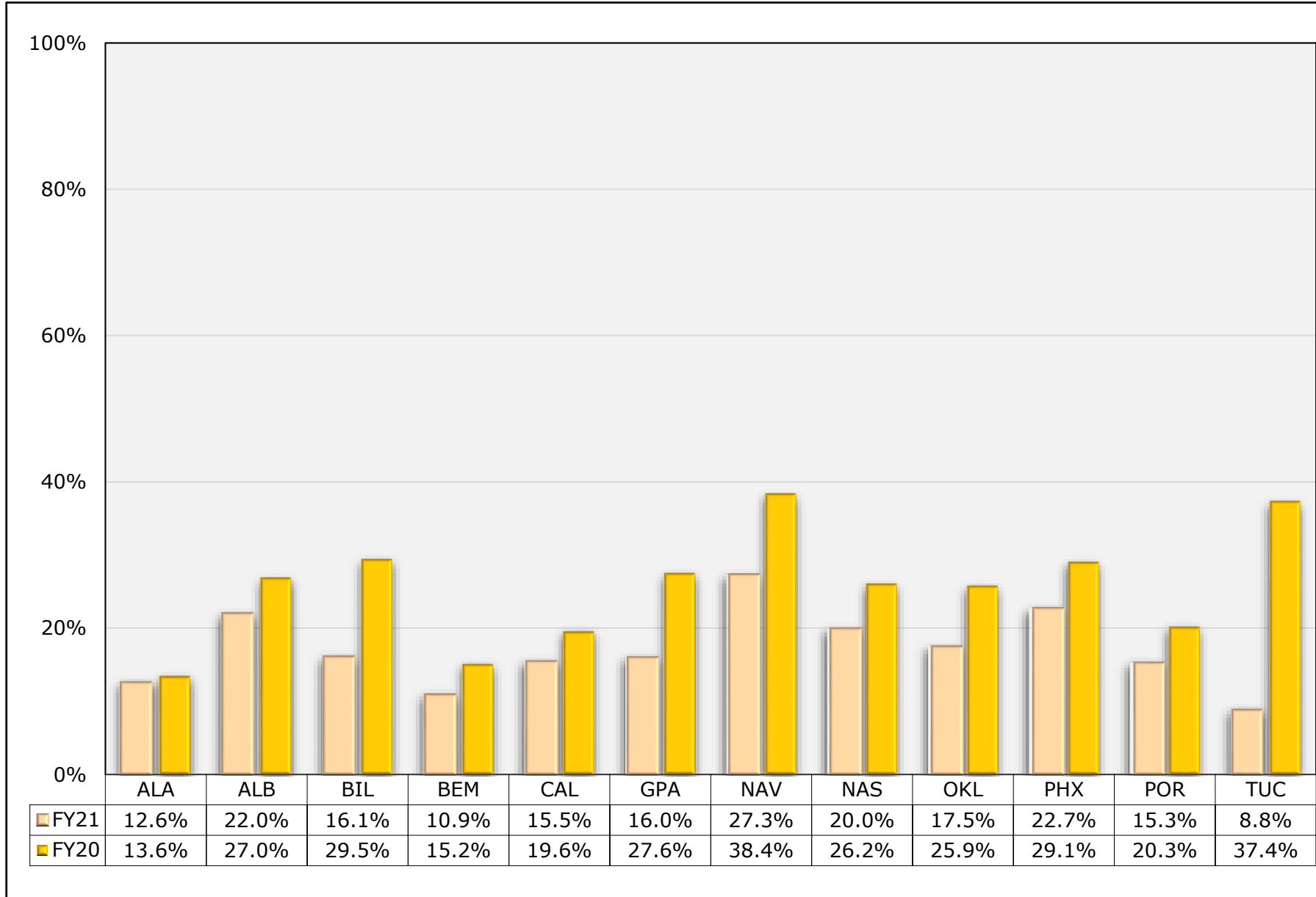


Immunizations: Influenza 6mo - 17yrs

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

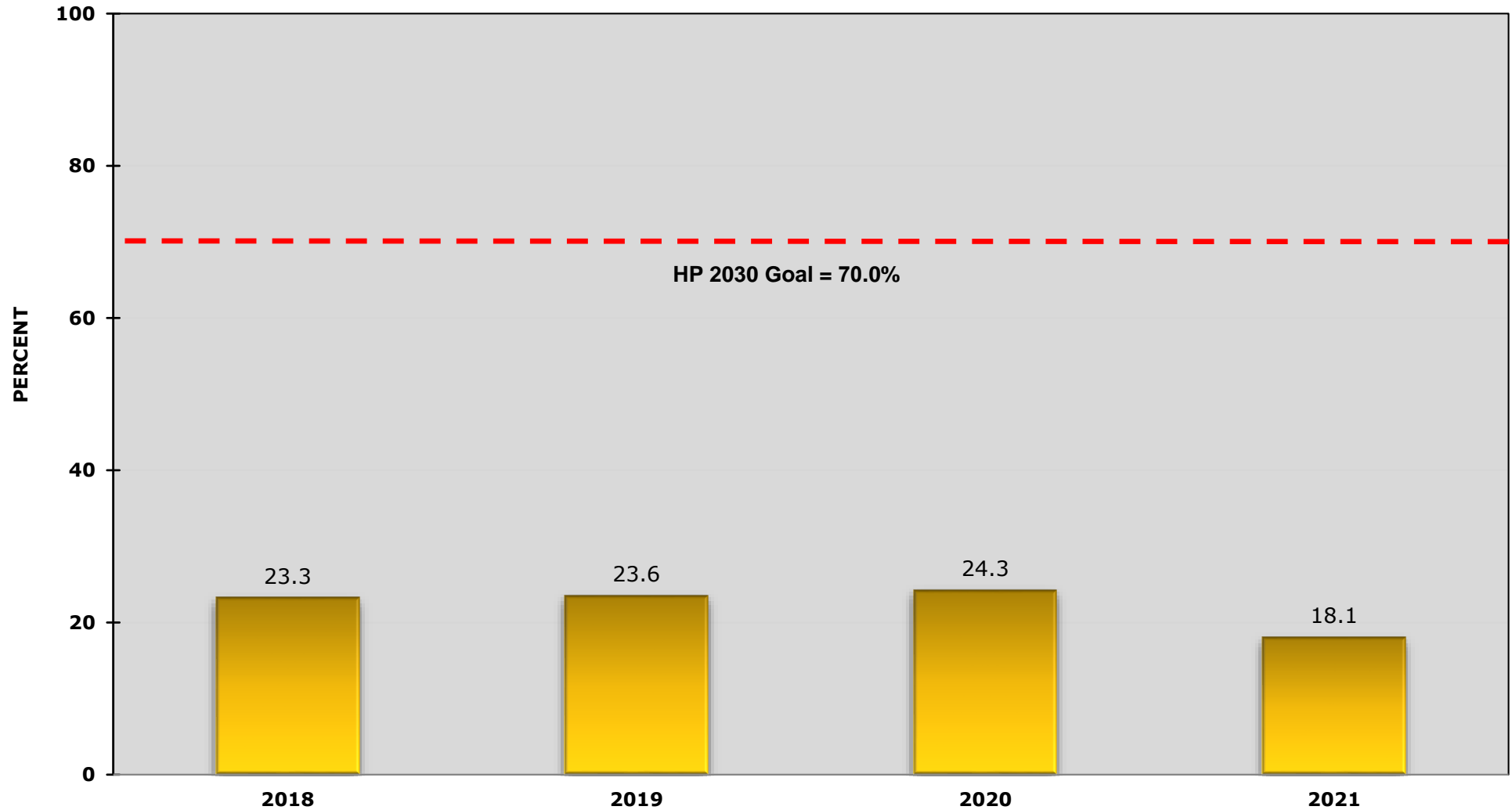


Immunizations: Influenza 6mo – 17yr

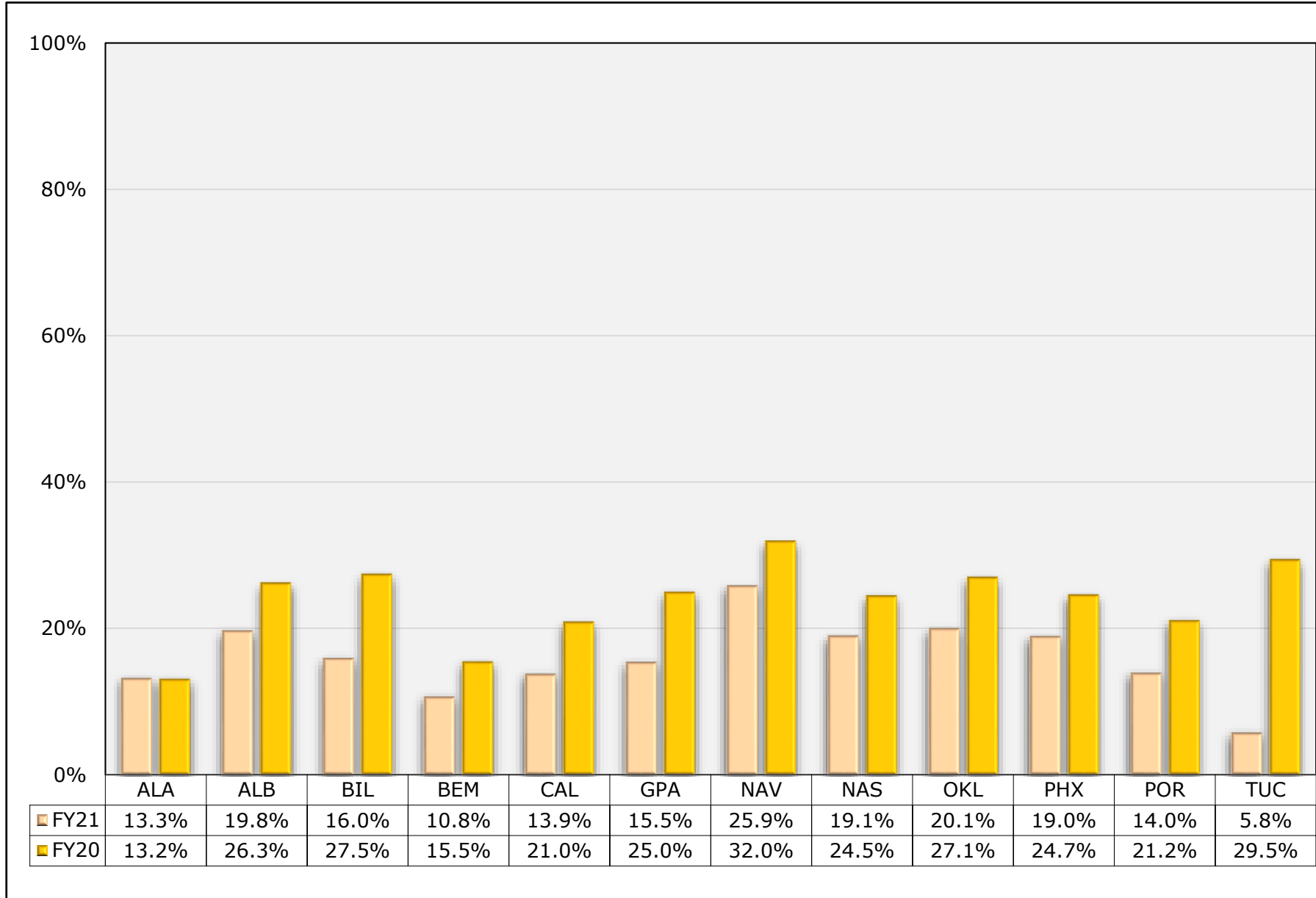


Immunizations: Influenza 18+

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

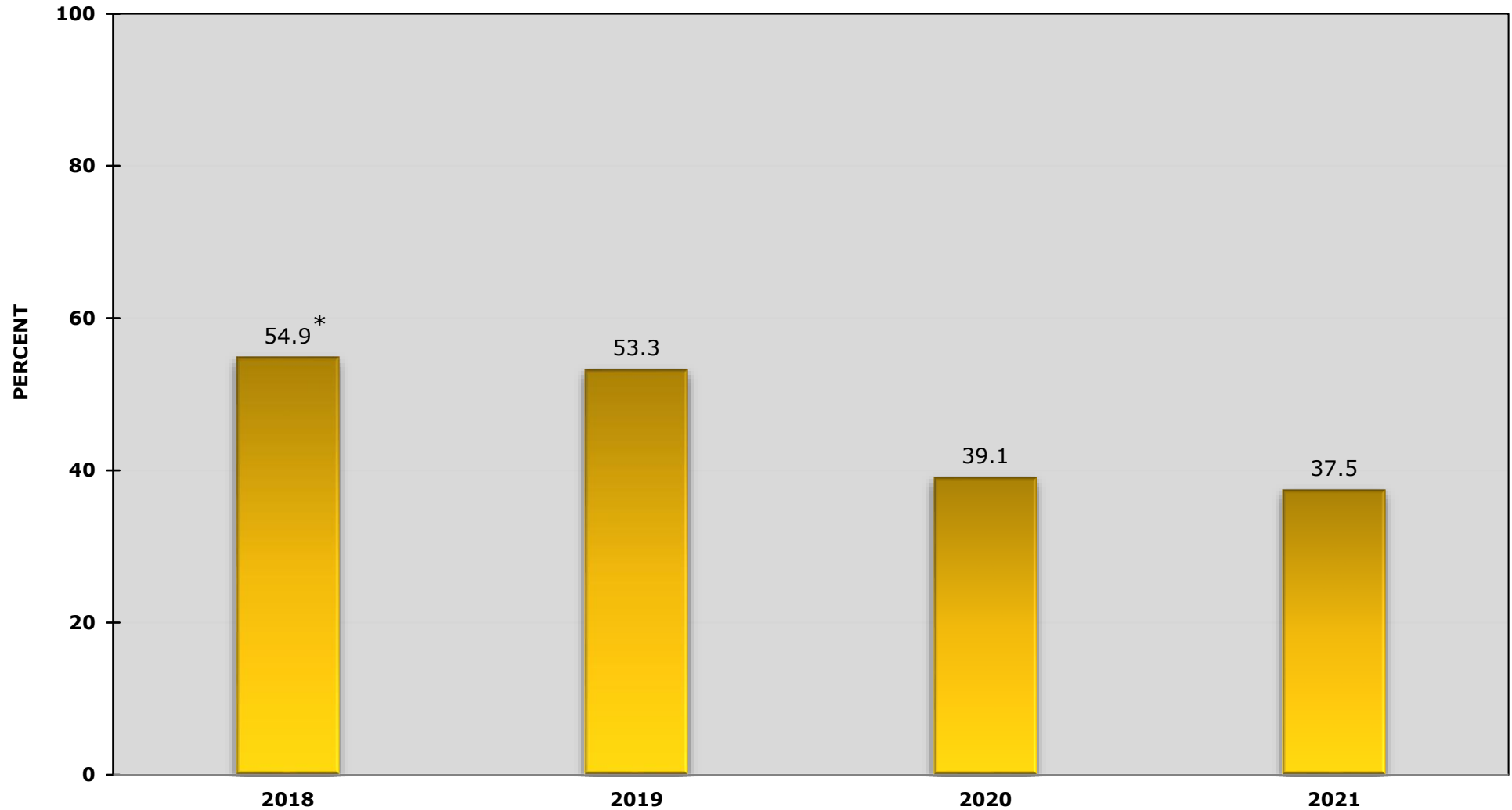


Immunizations: Influenza 18+



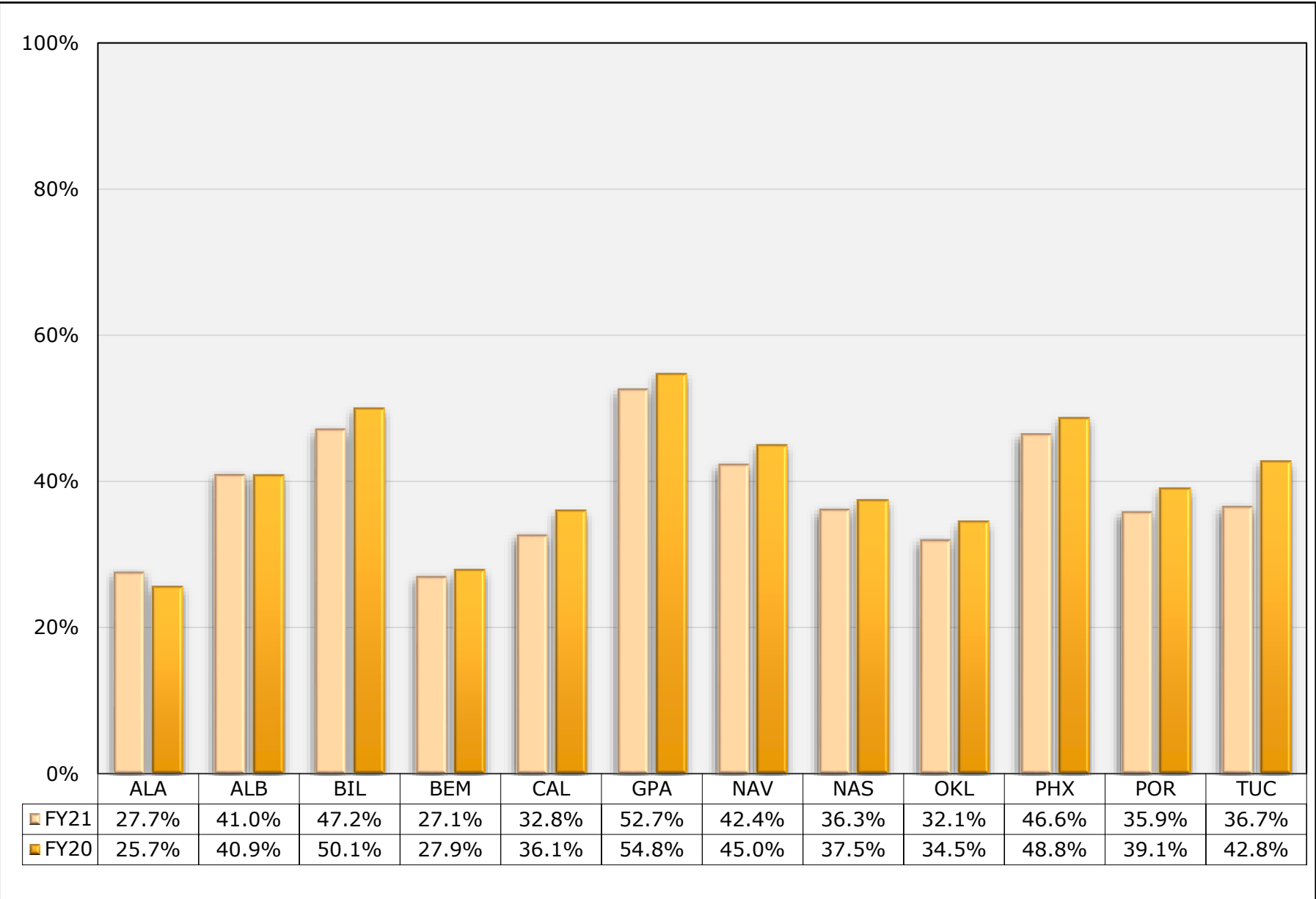
Immunizations: Adult Immunizations

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



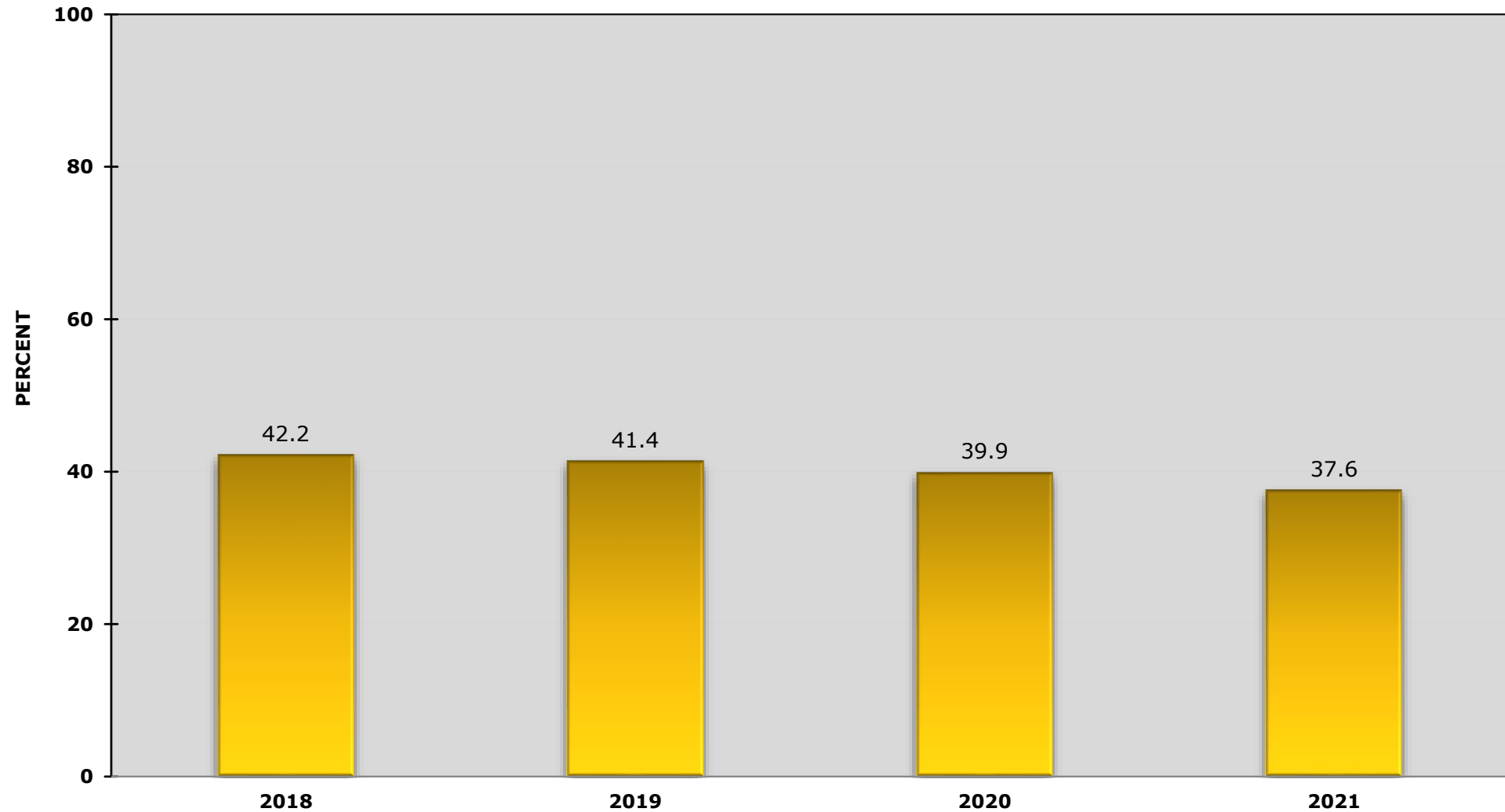
*New measure in FY 2018

Adult Immunizations

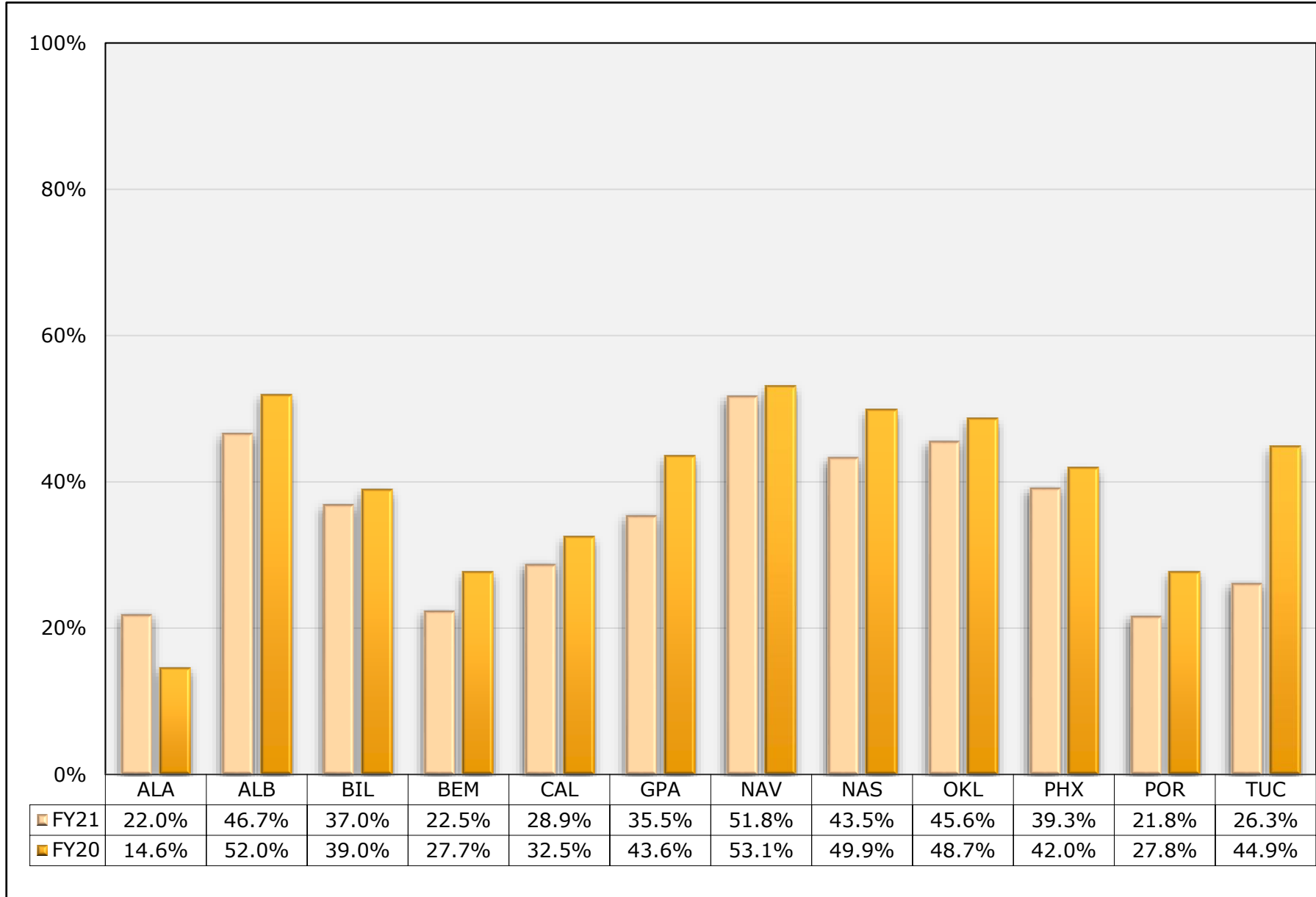


Immunizations: Childhood (19-35 months)

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

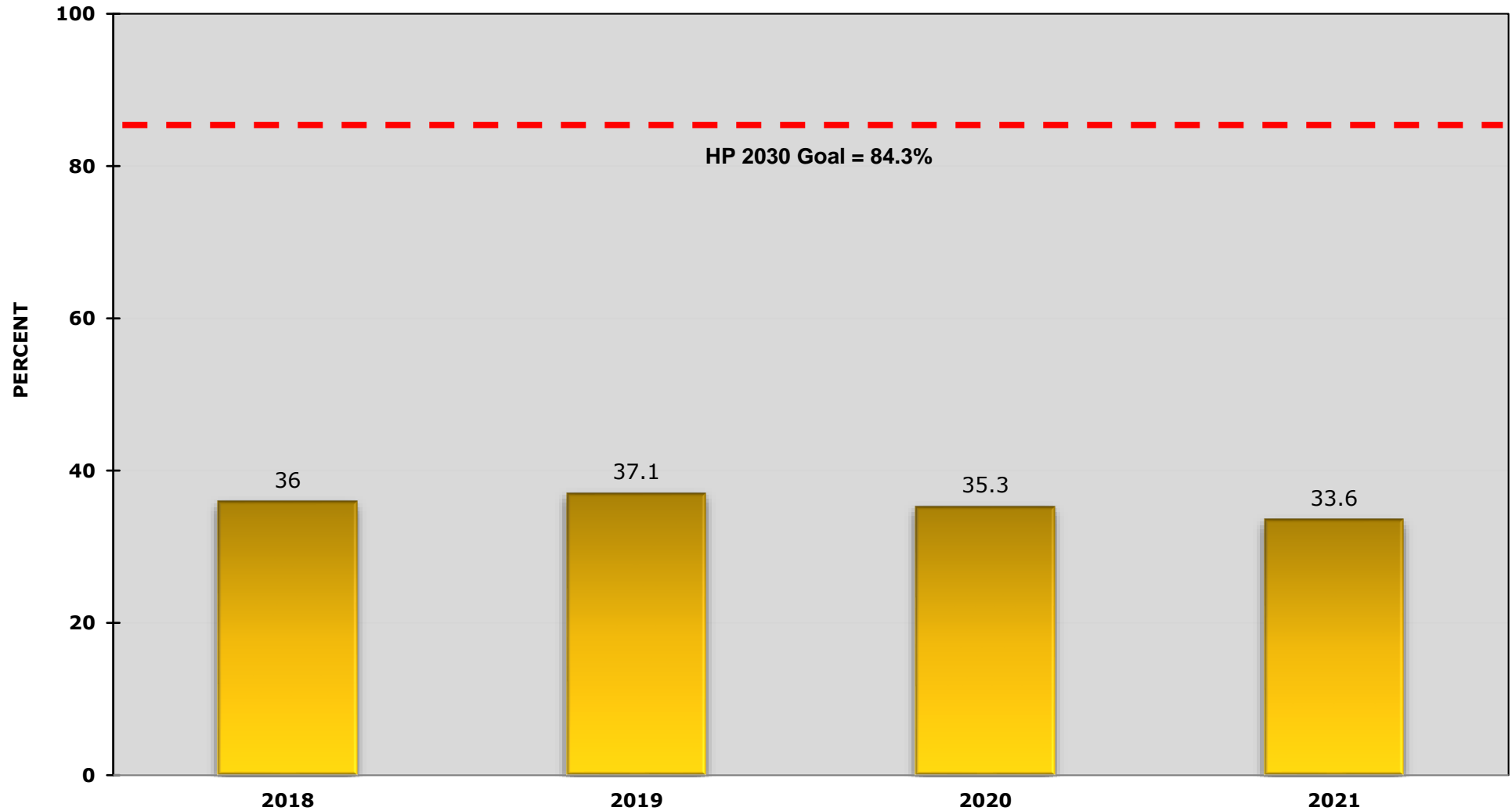


Immunizations: Childhood (19-35 months)

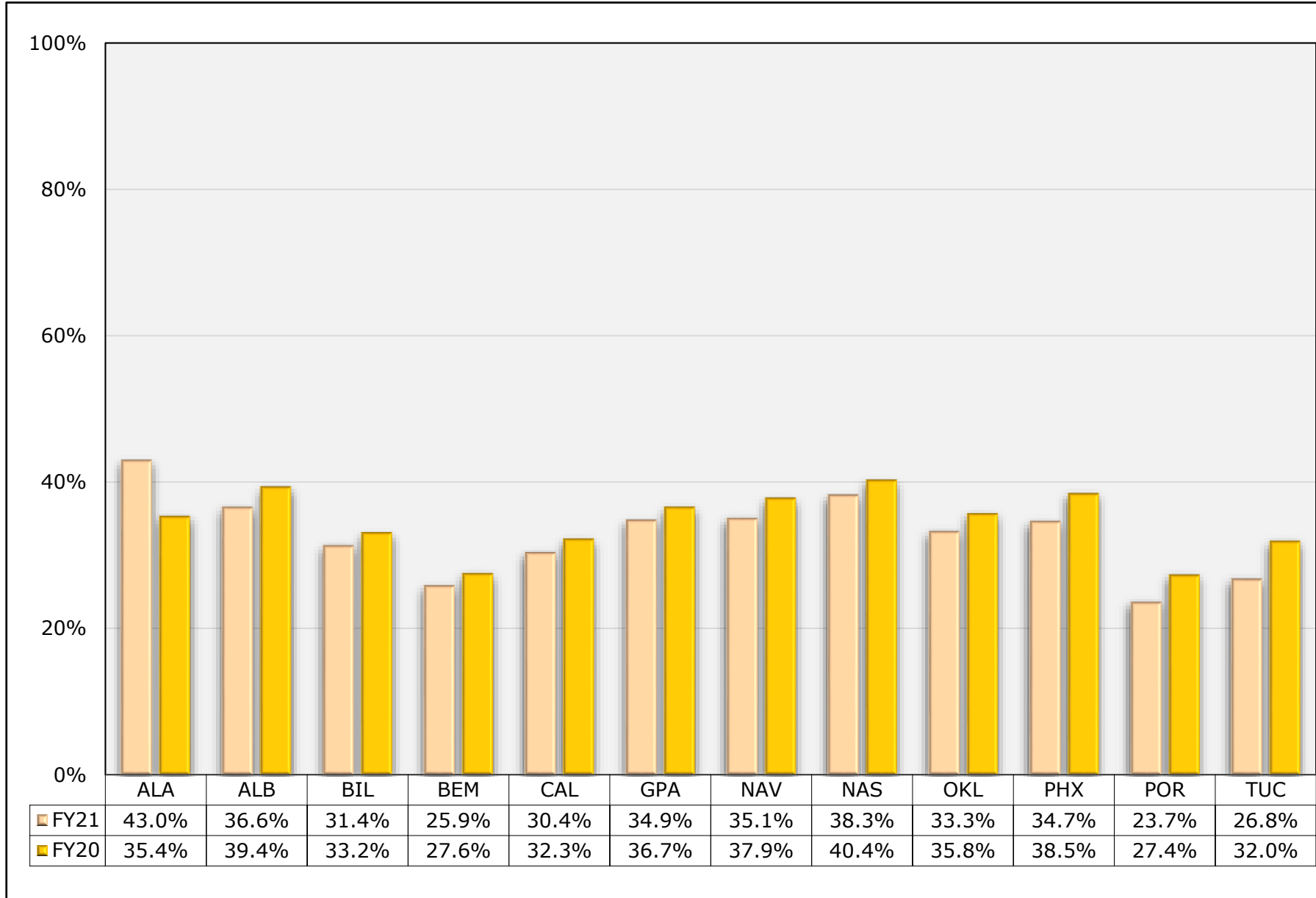


Cancer Screening: Cervical (Pap Screen)

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.

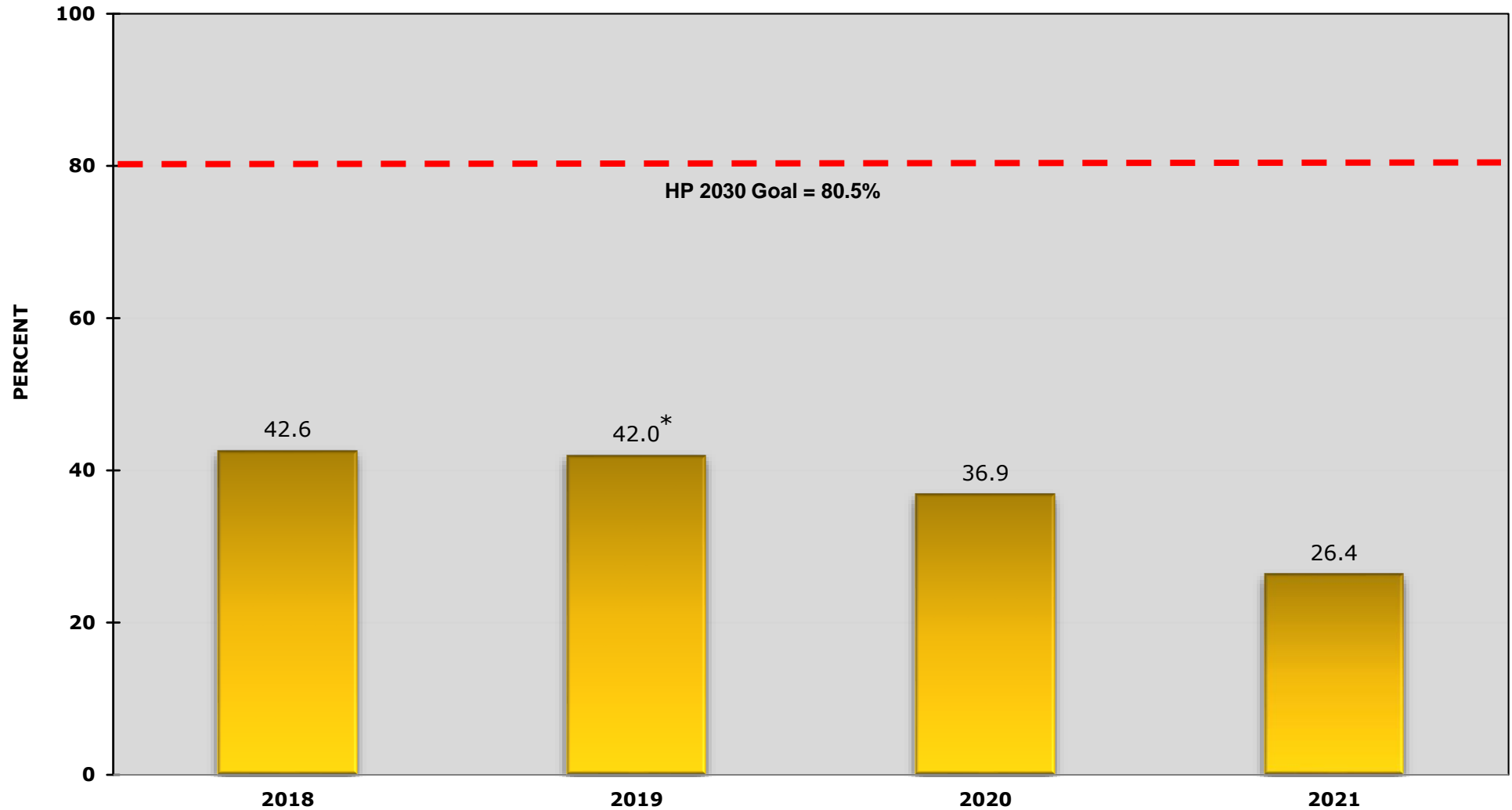


Cancer Screening: Cervical (Pap Screen)



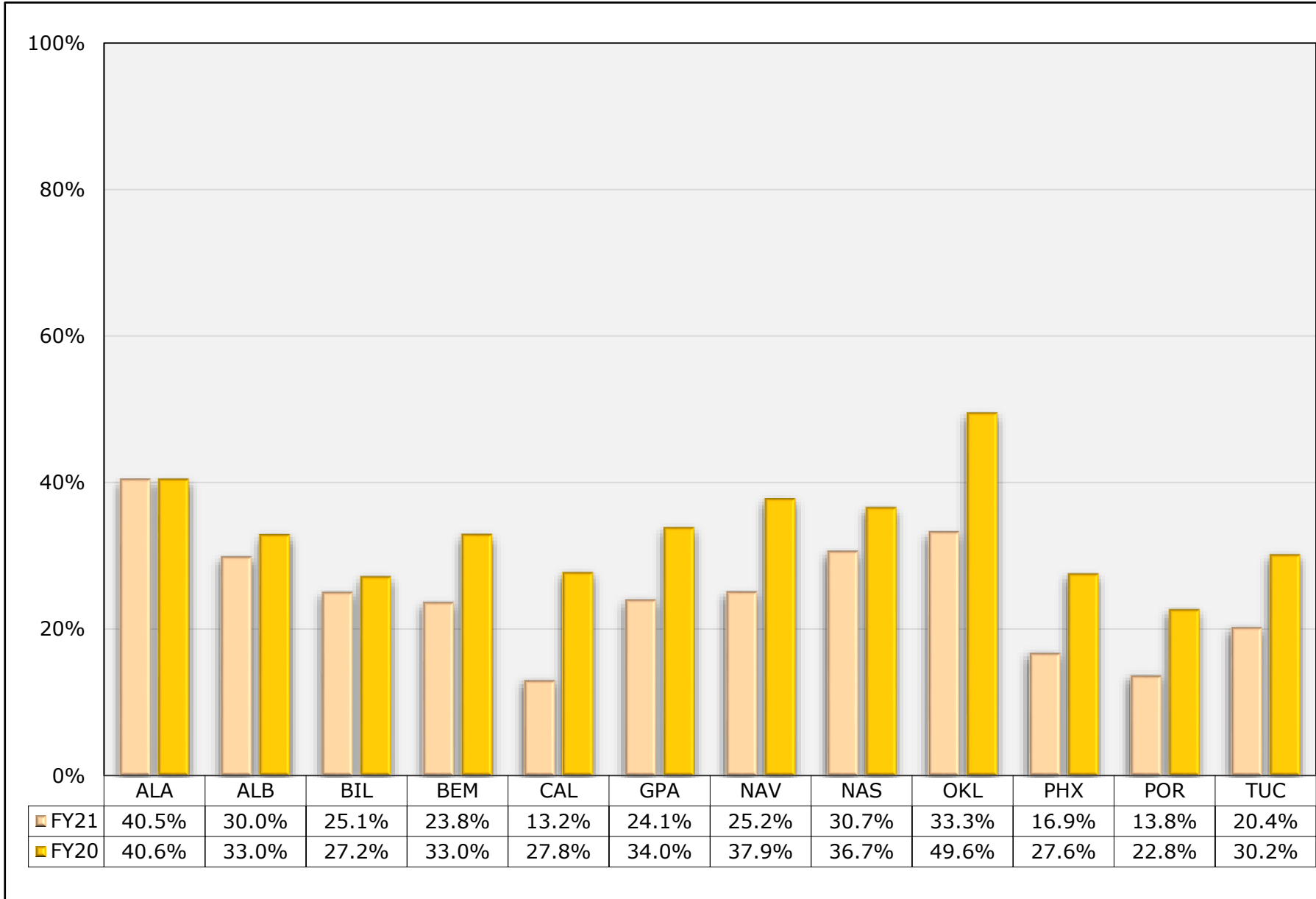
Cancer Screening: Breast (Mammography)

AI/AN women (age 52-74) who have received mammography screening within the previous two years.



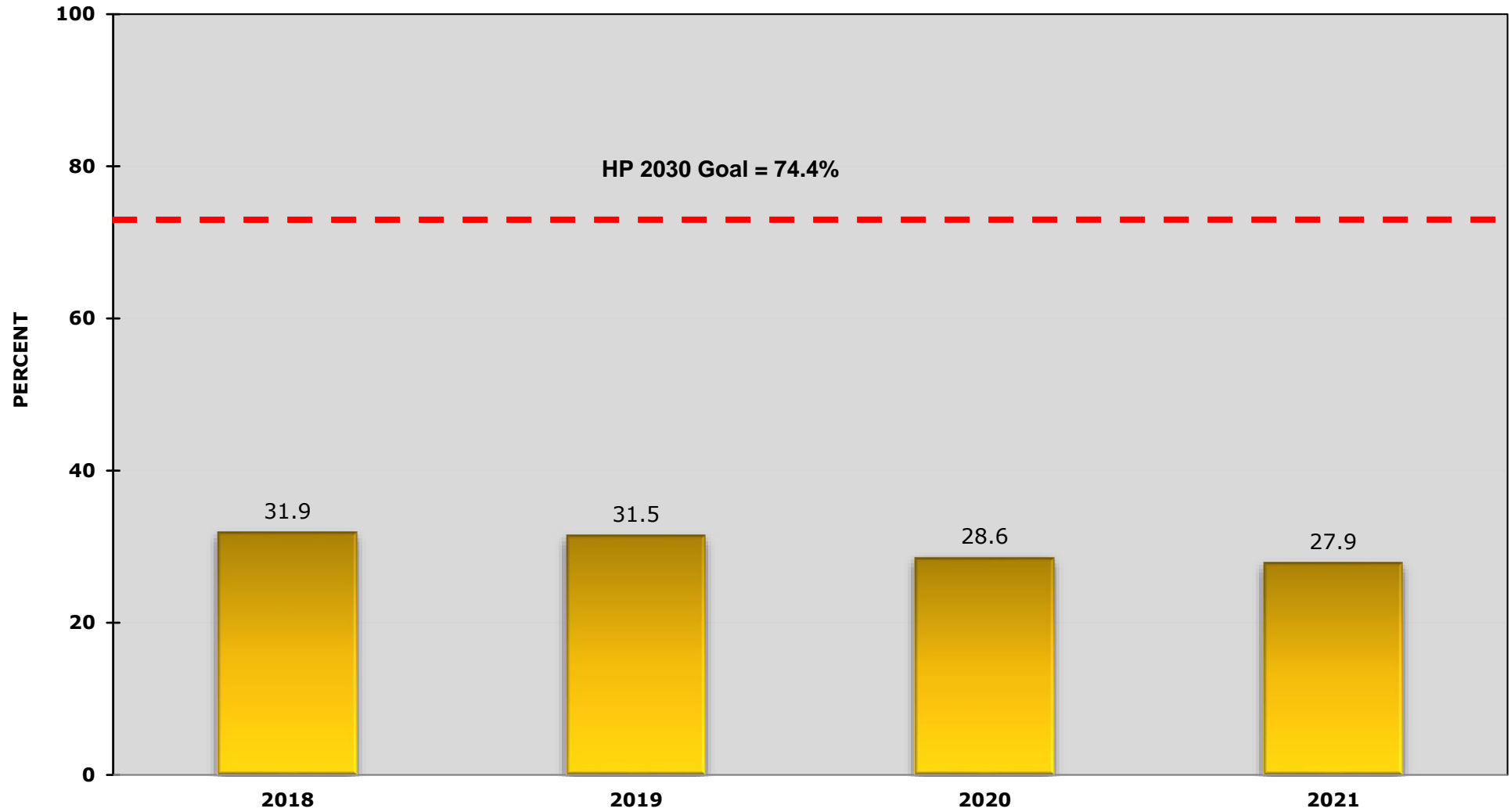
*Prior to FY 2019, measure tracked women ages 52-64 years

Cancer Screening: Breast (Mammography)

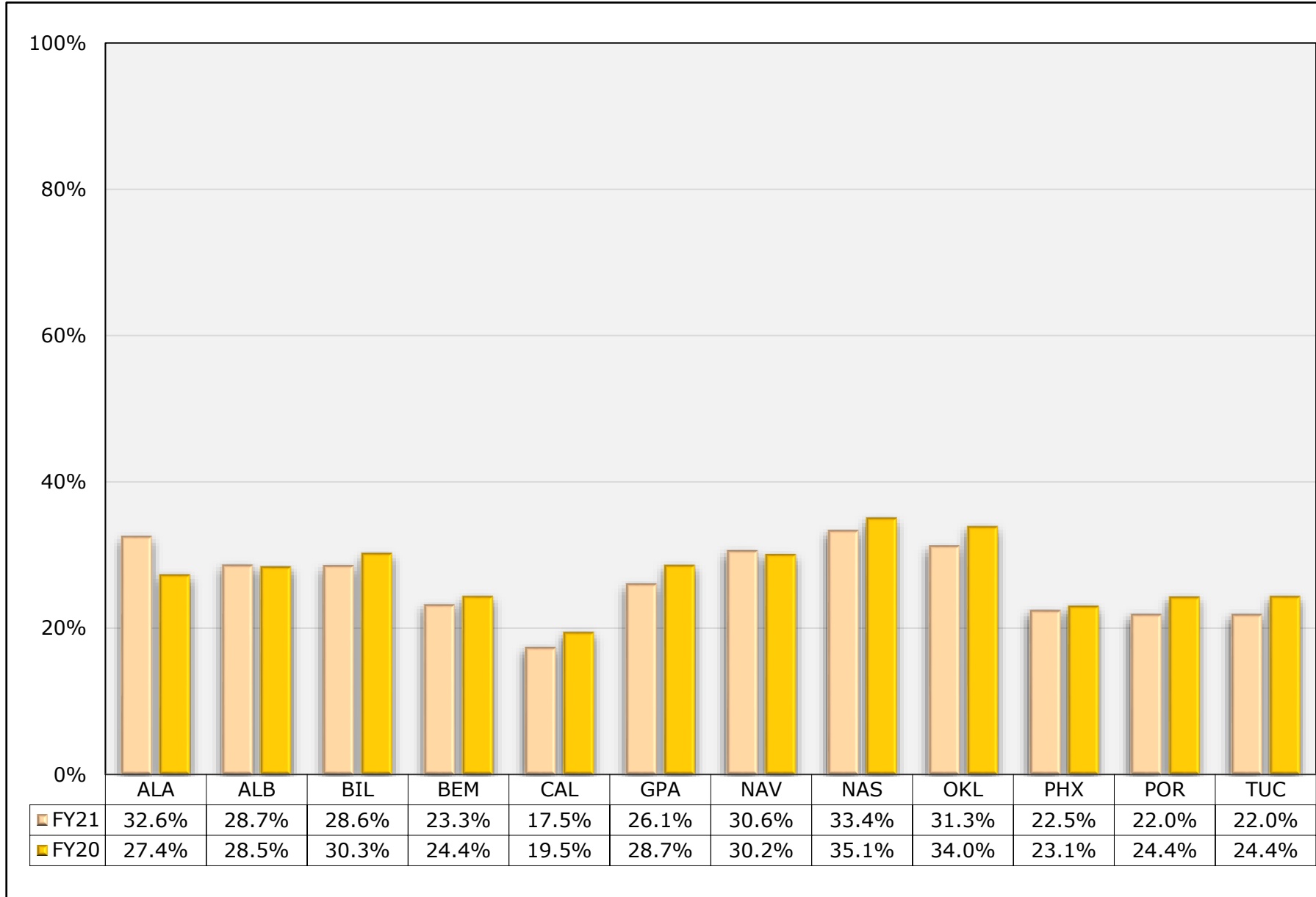


Cancer Screening: Colorectal

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

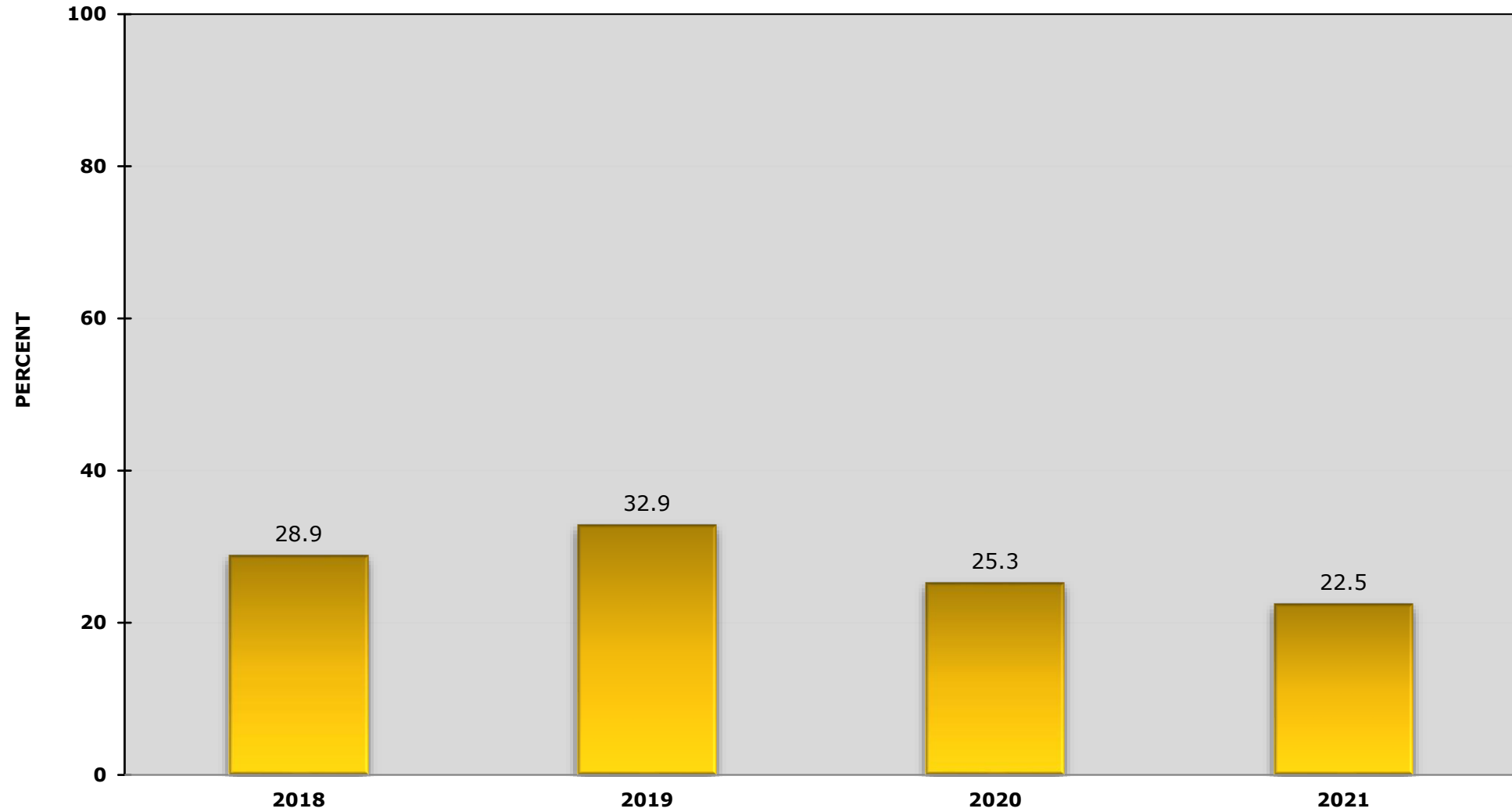


Cancer Screening: Colorectal

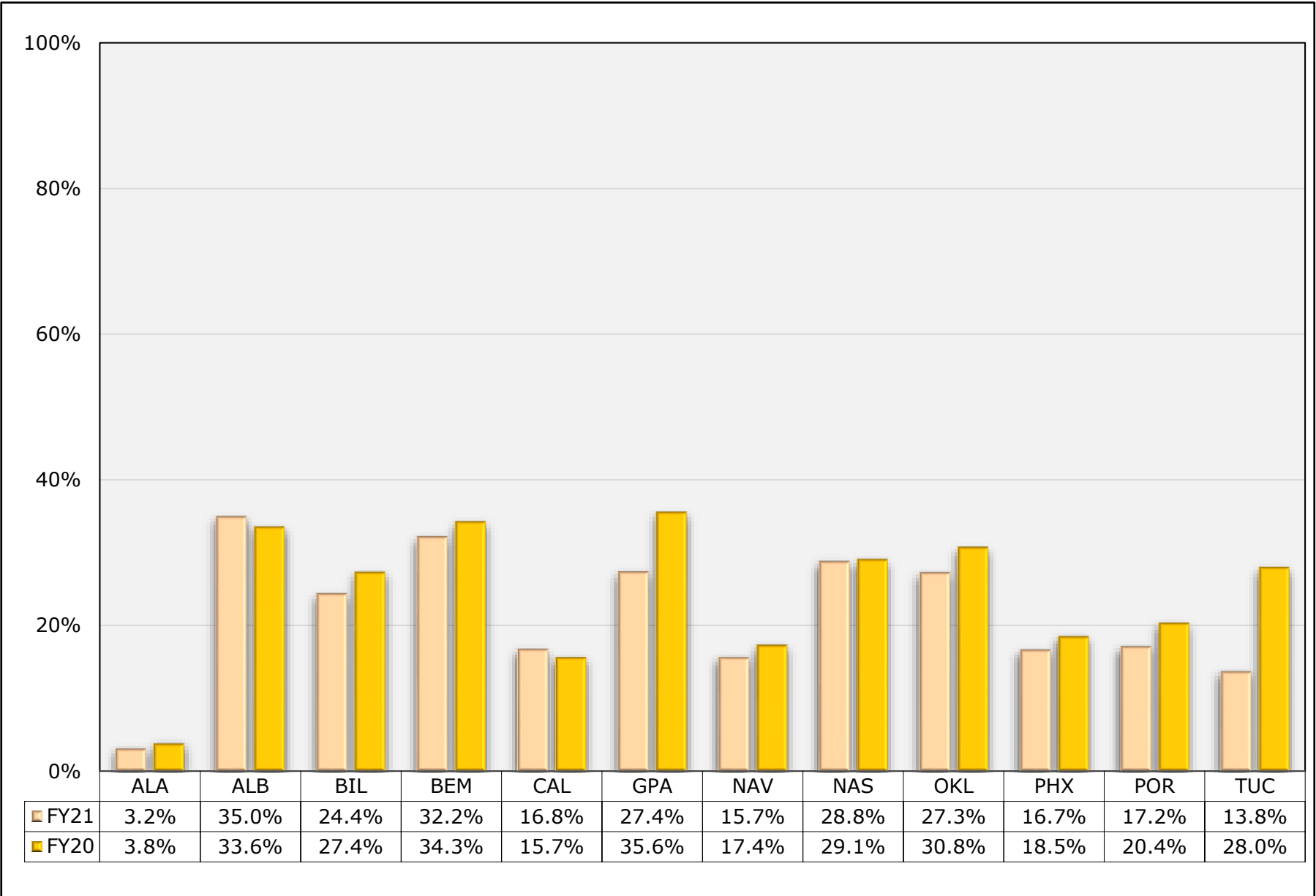


Tobacco Cessation

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

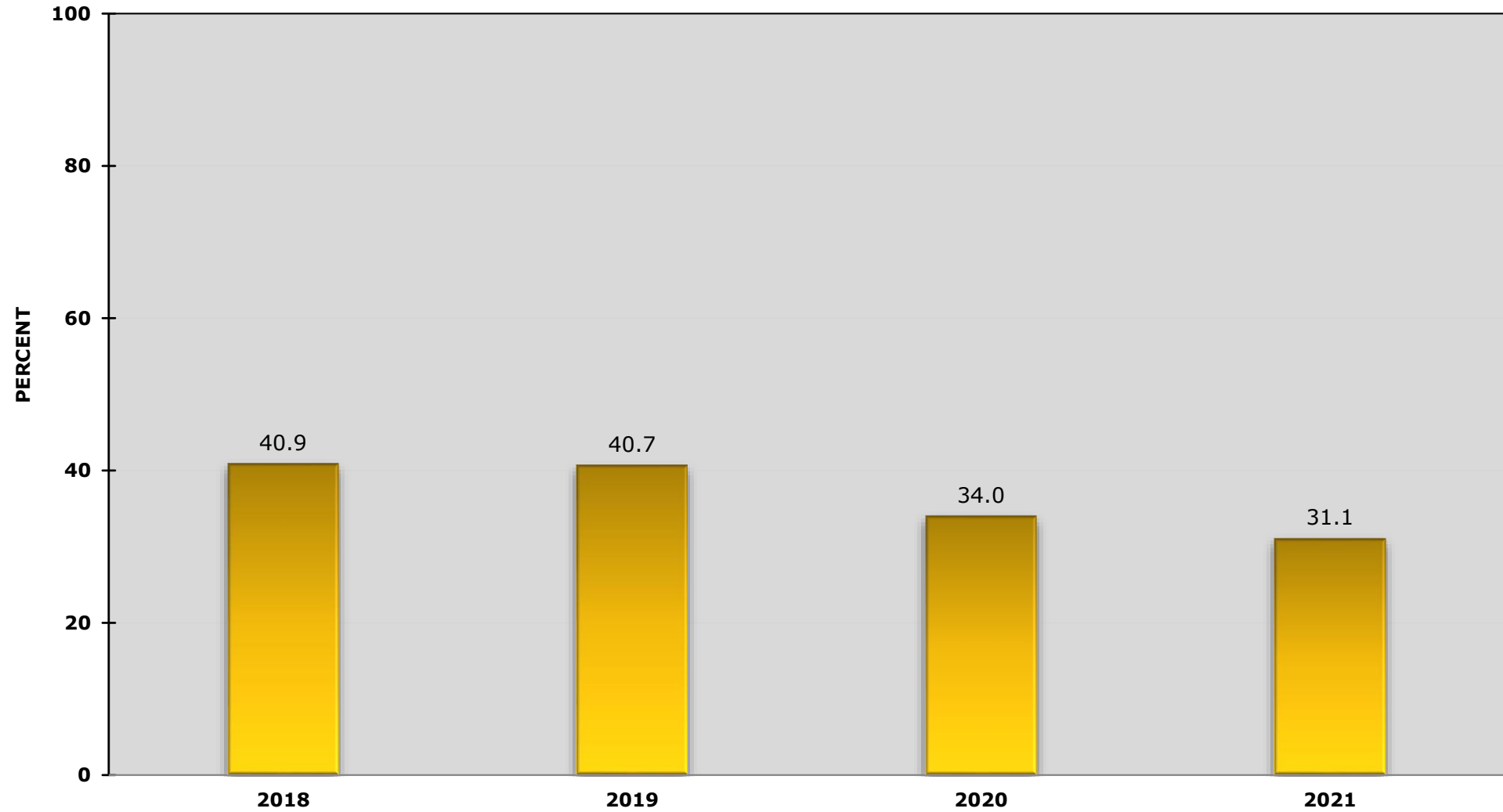


Tobacco Cessation

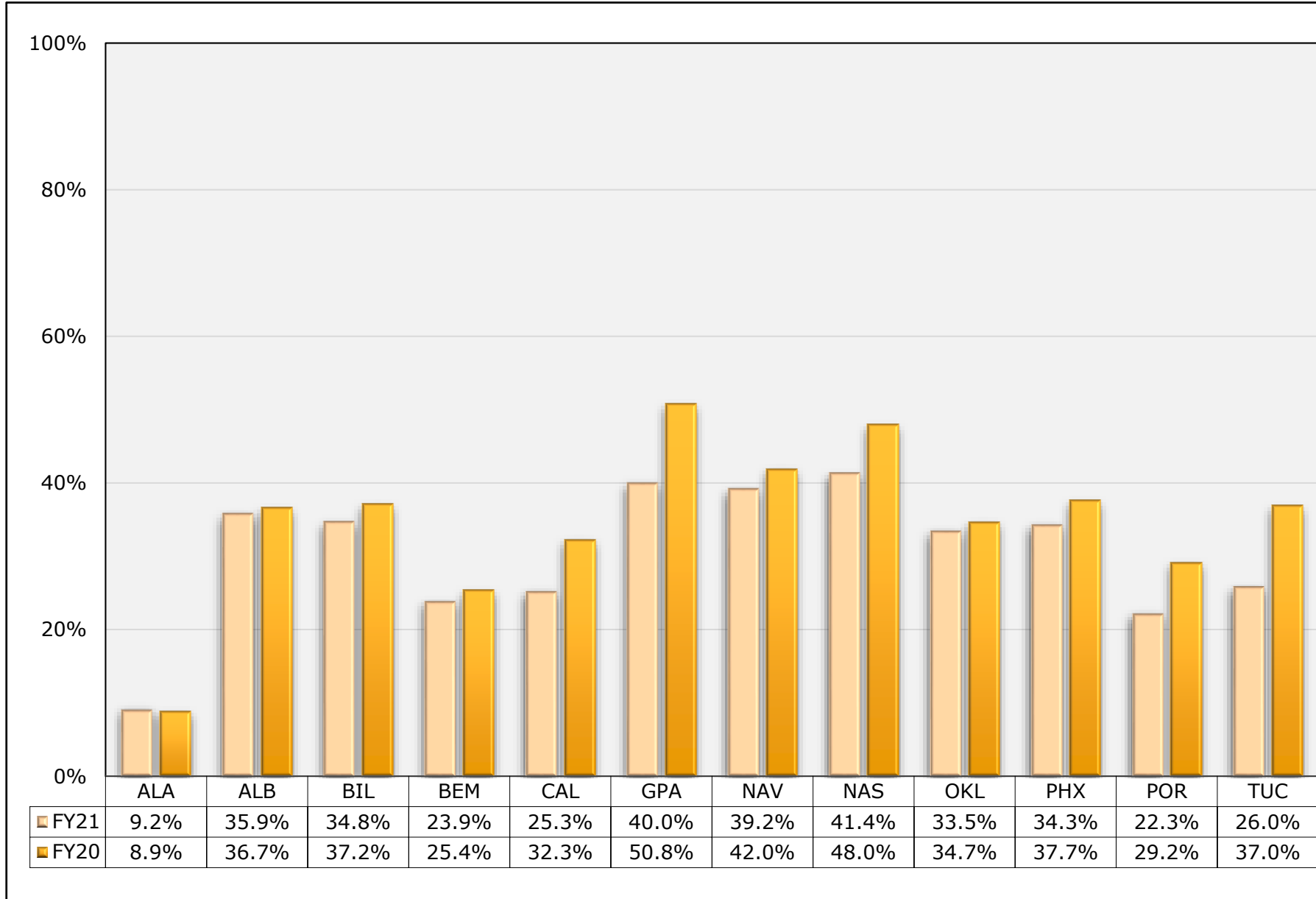


Universal Alcohol Screening

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

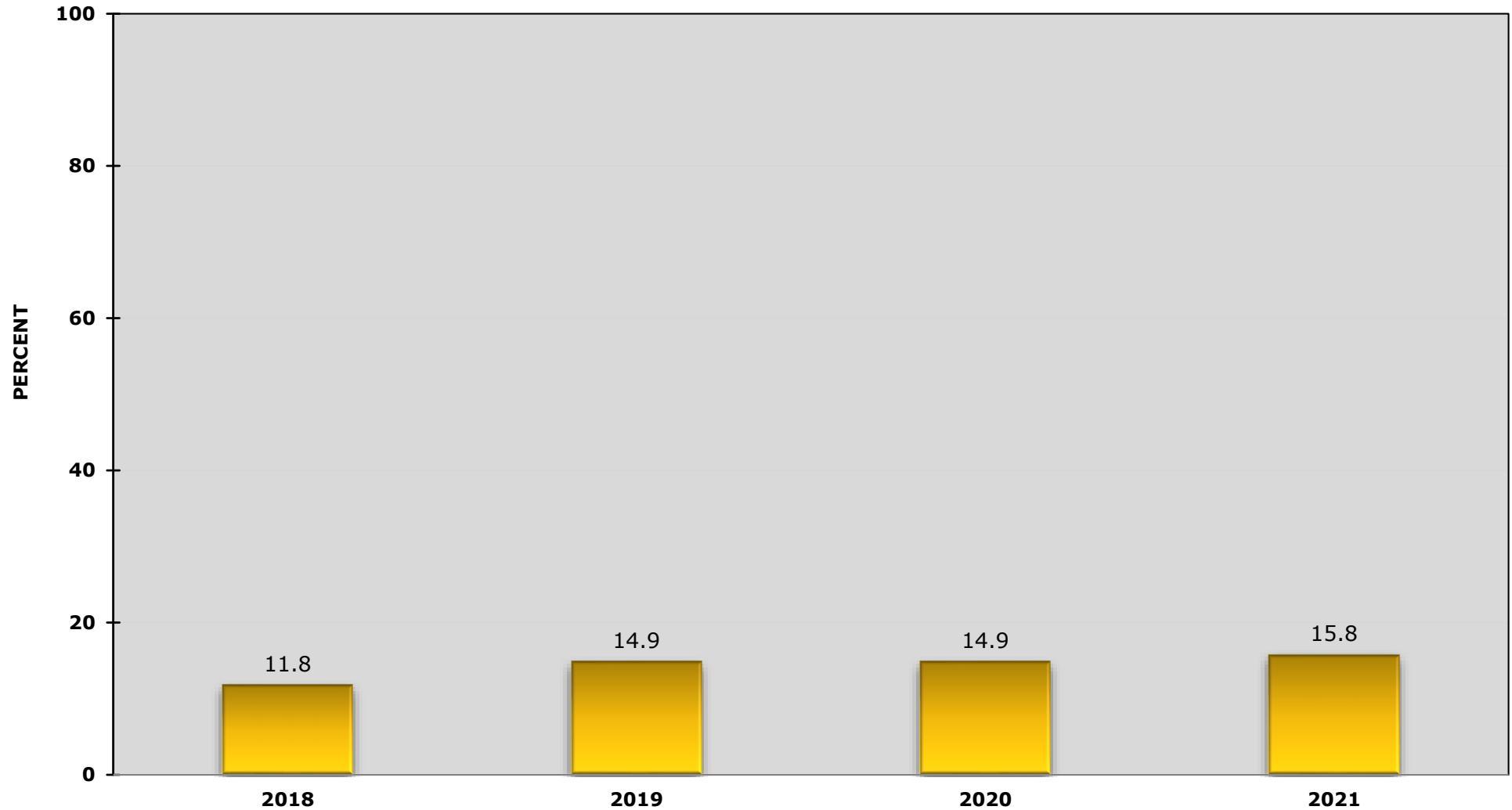


Universal Alcohol Screening

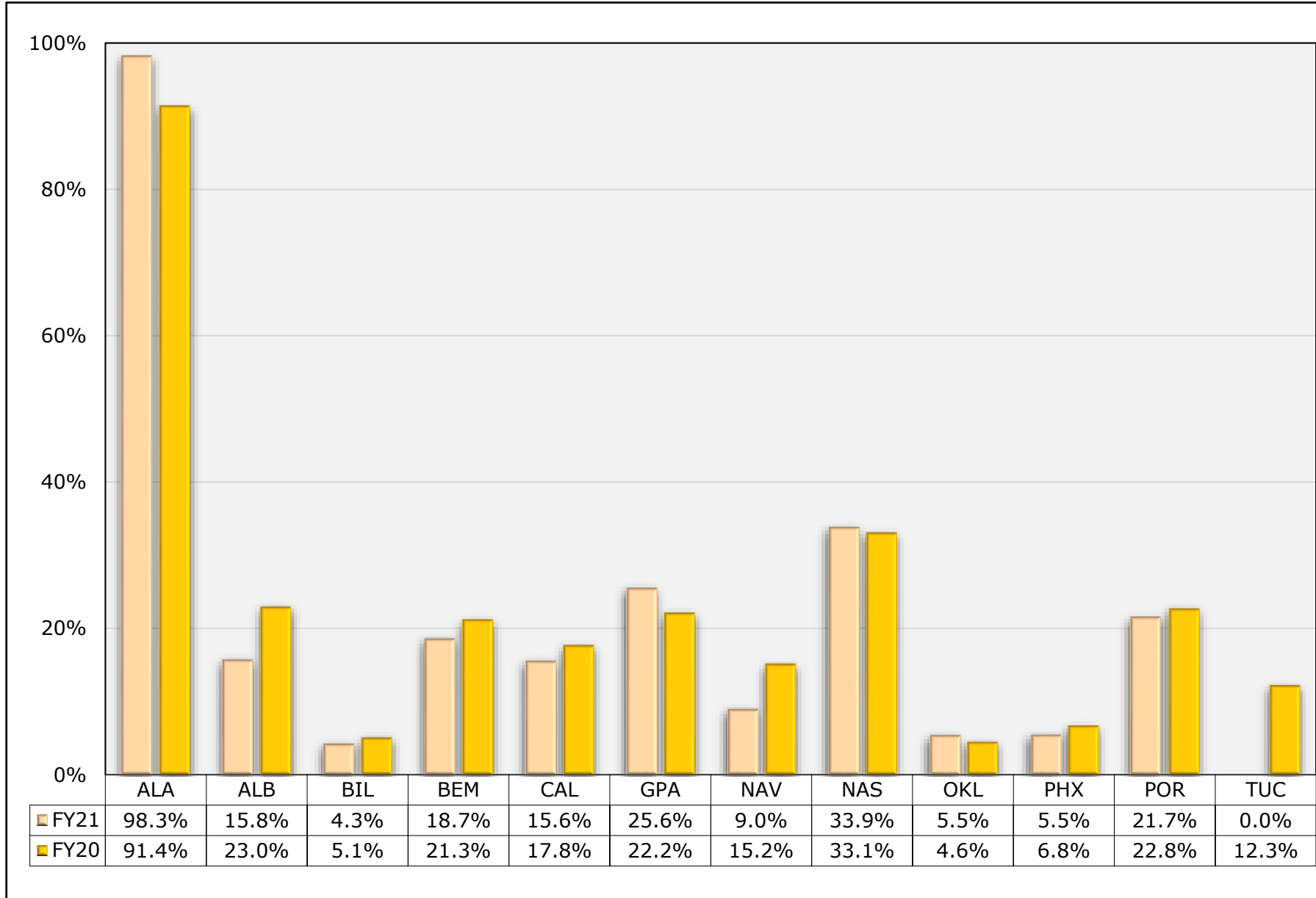


Screening, Brief Intervention, Referral to Treatment (SBIRT)

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

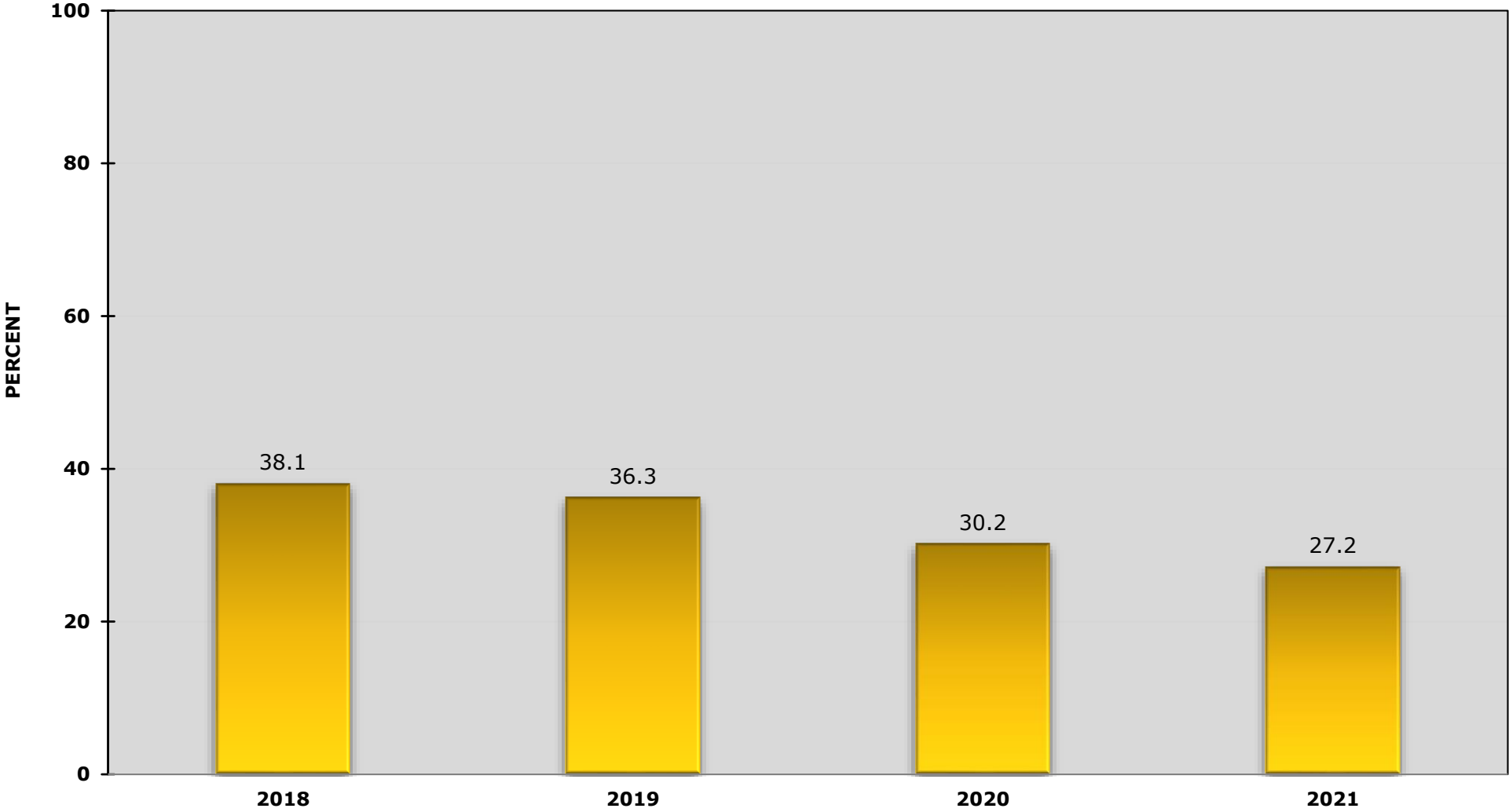


SBIRT

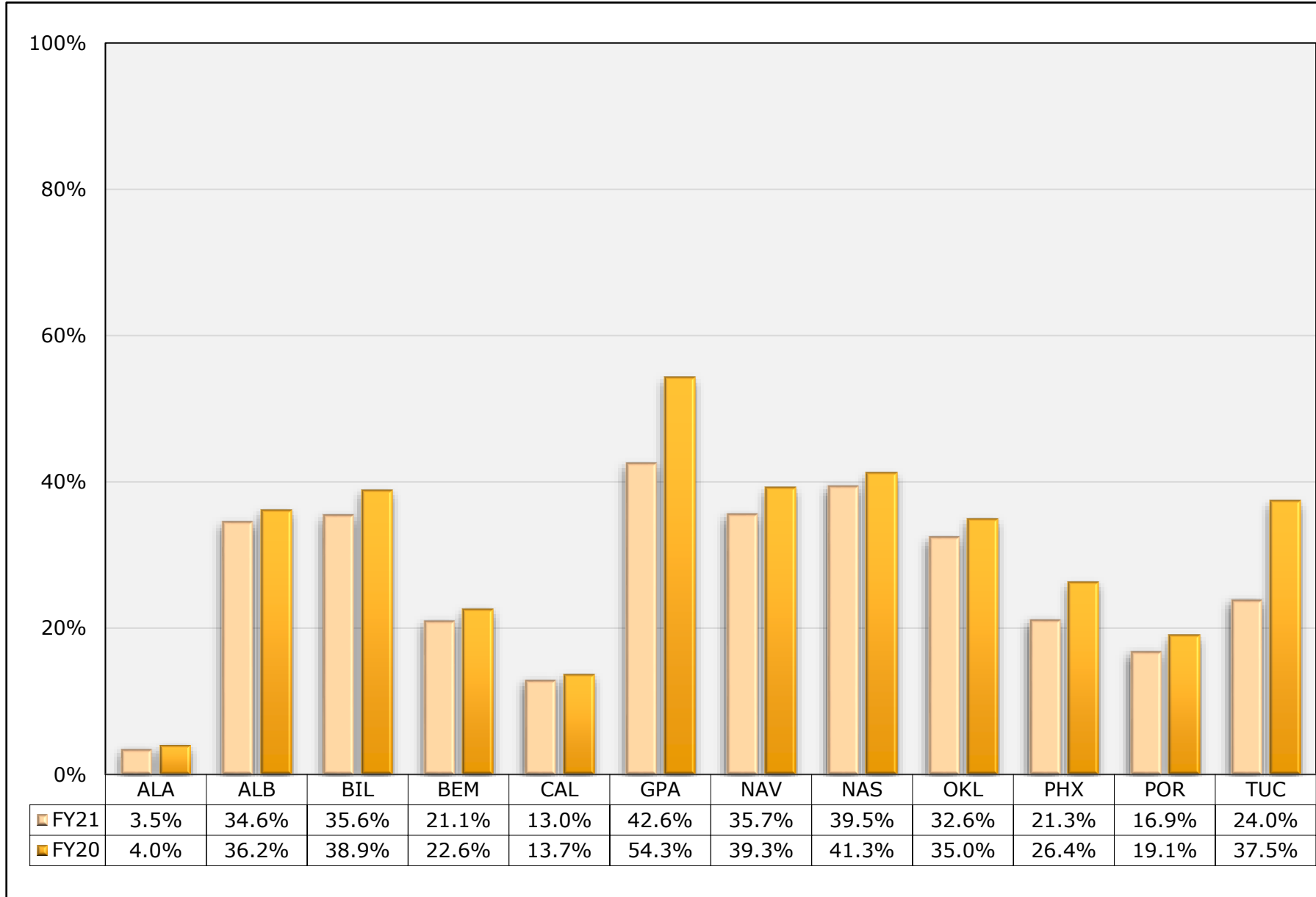


Domestic Violence/Intimate Partner Violence Screening:

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

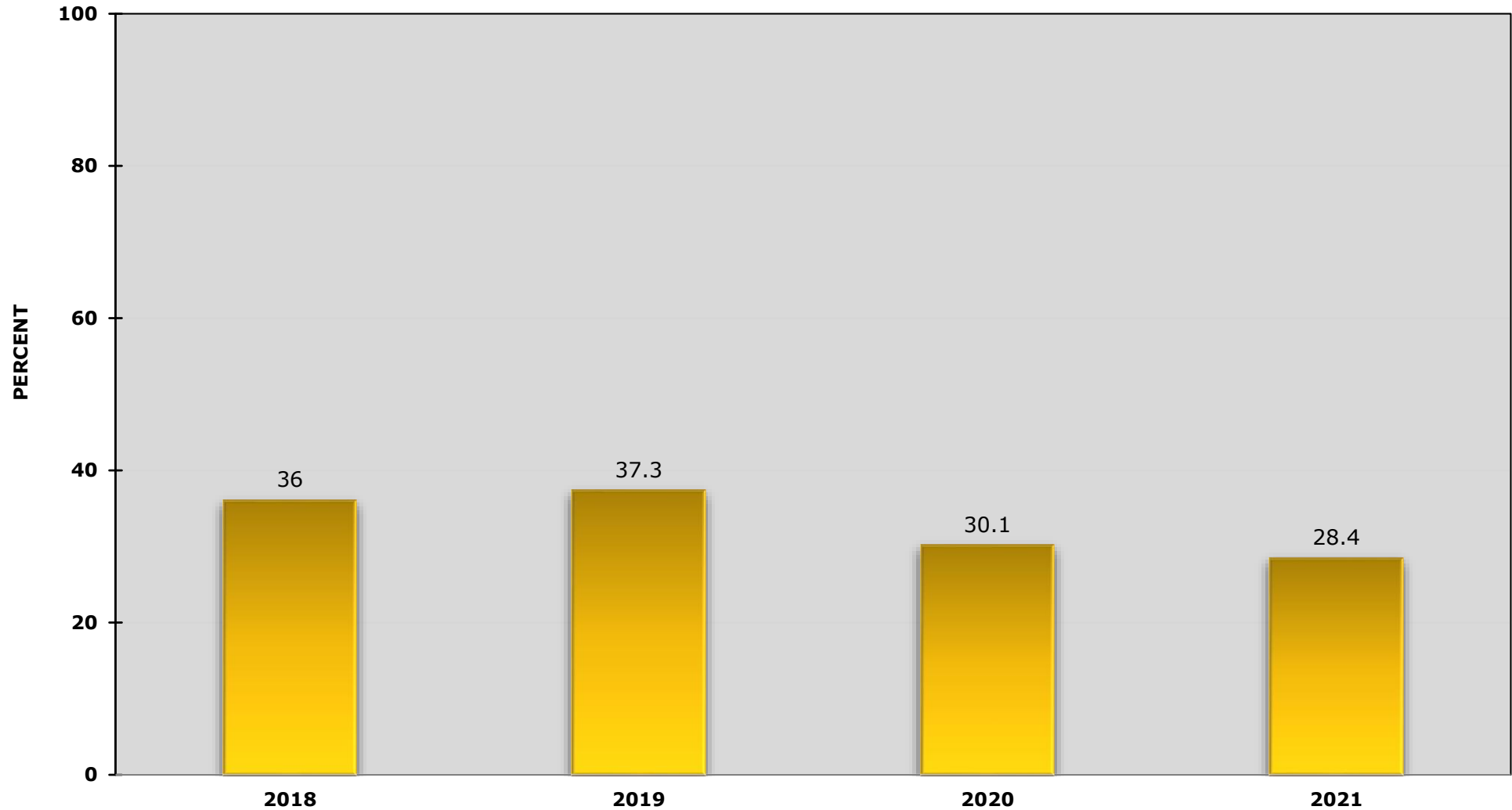


DV/IPV Screening

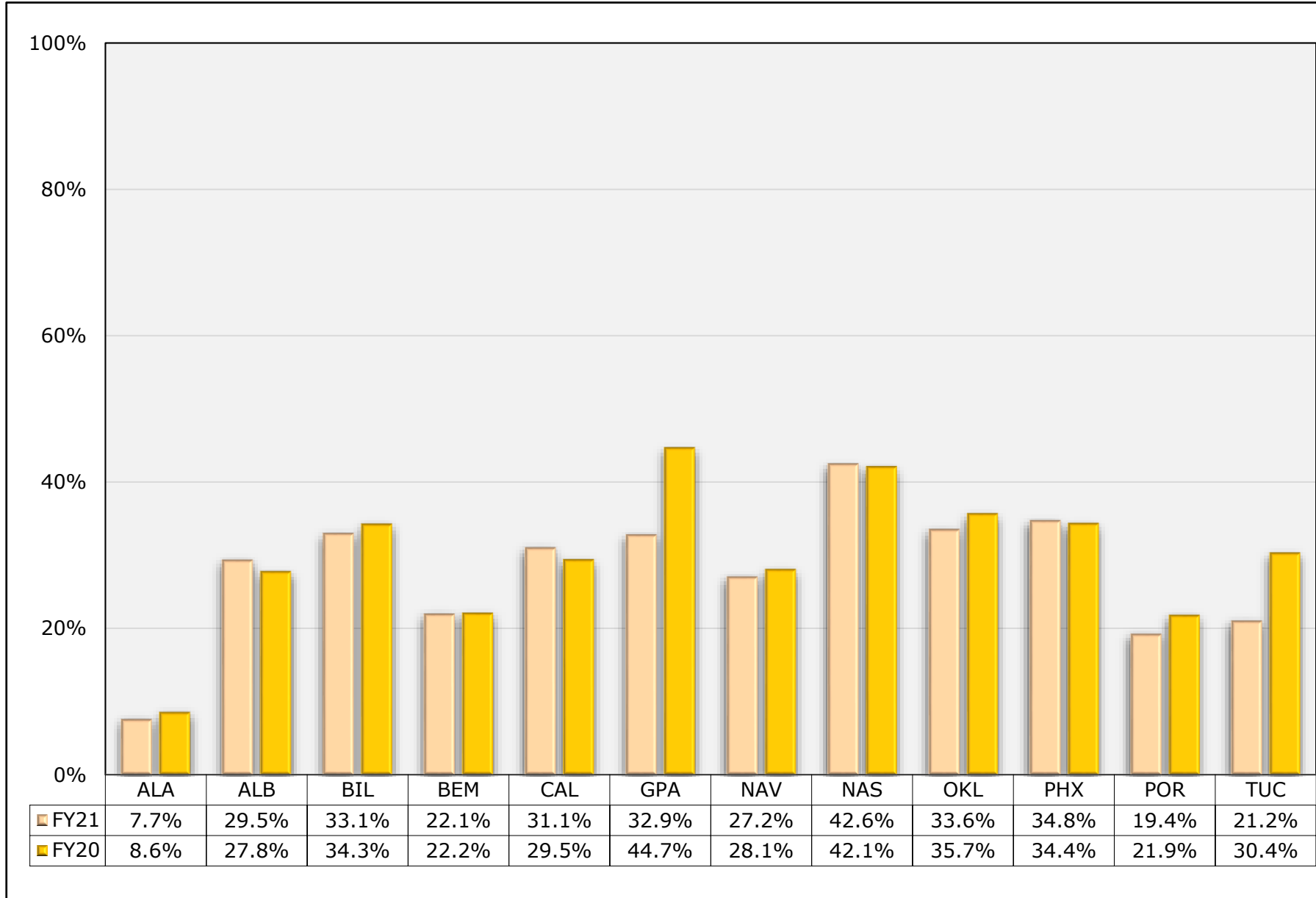


Depression Screening 12-17

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

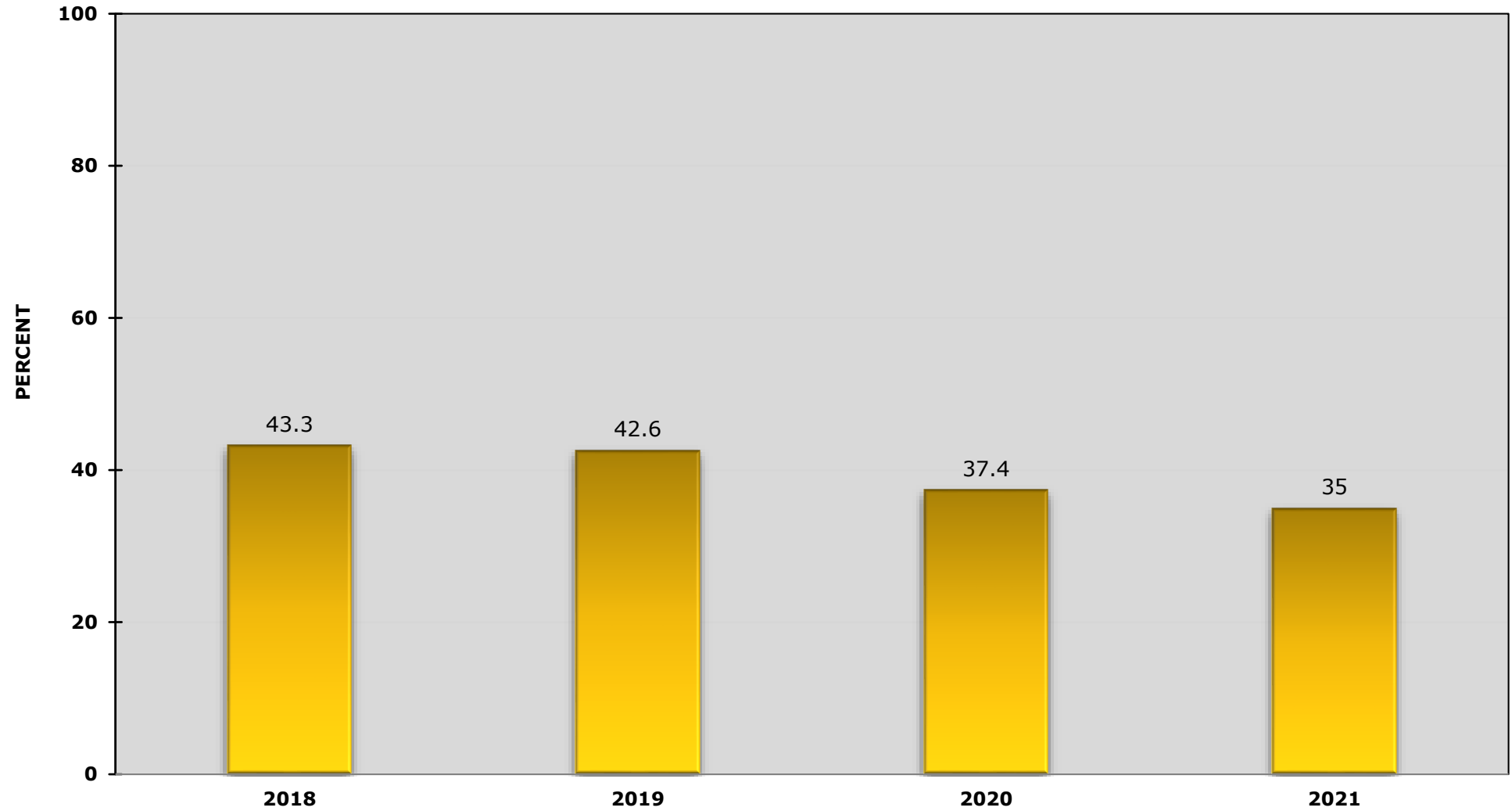


Depression Screening 12 – 17 years

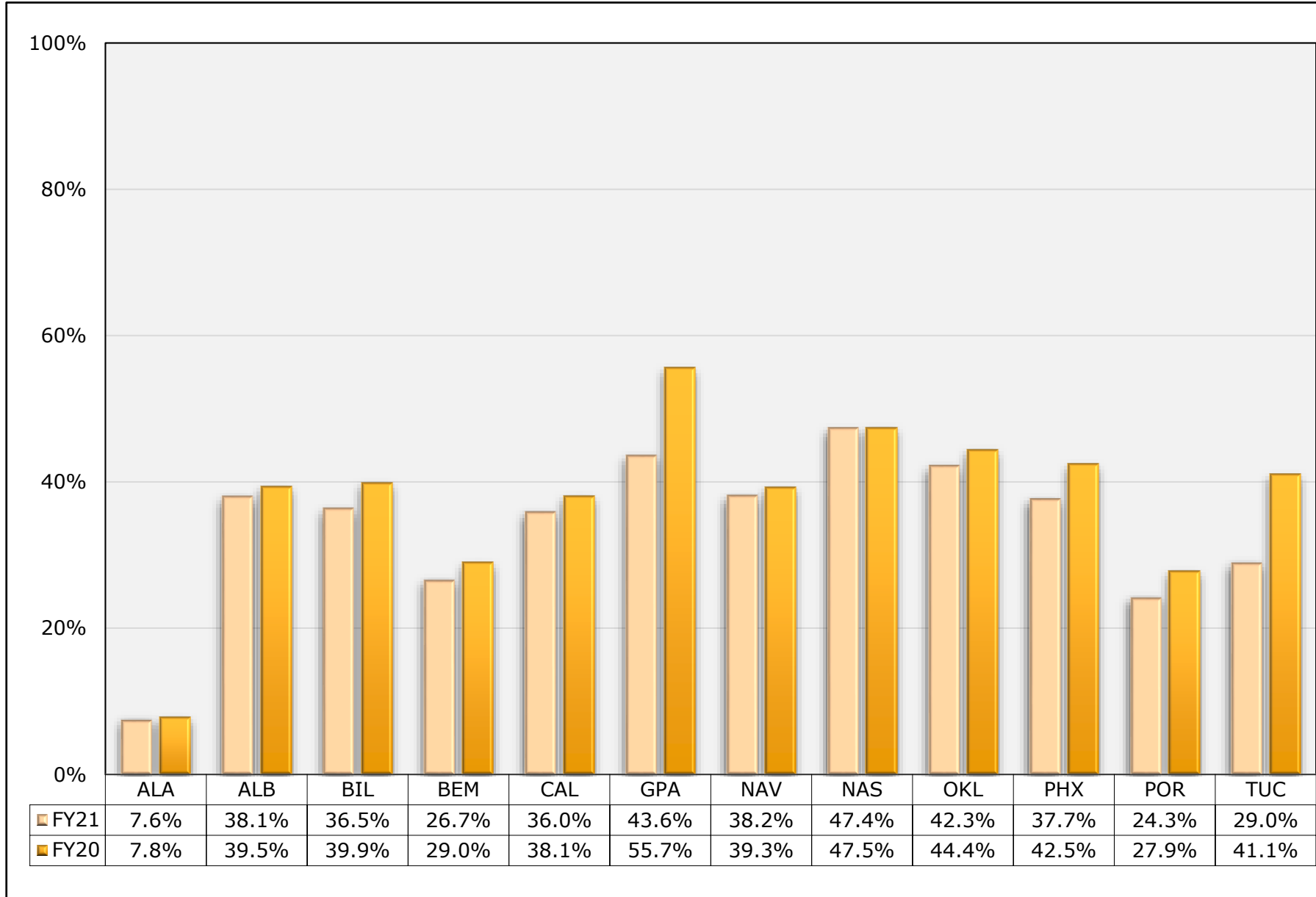


Depression Screening 18+

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

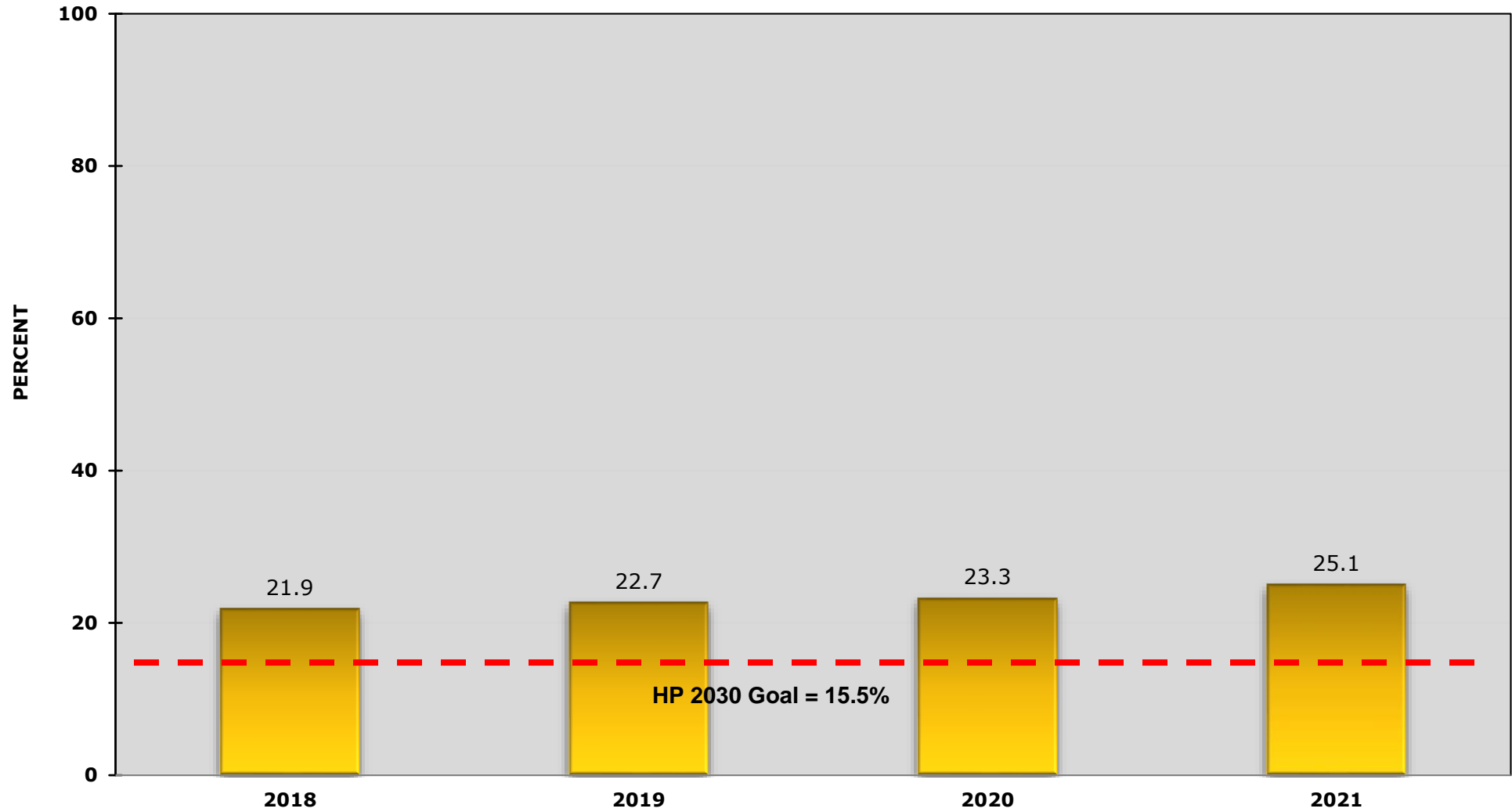


Depression Screening 18+

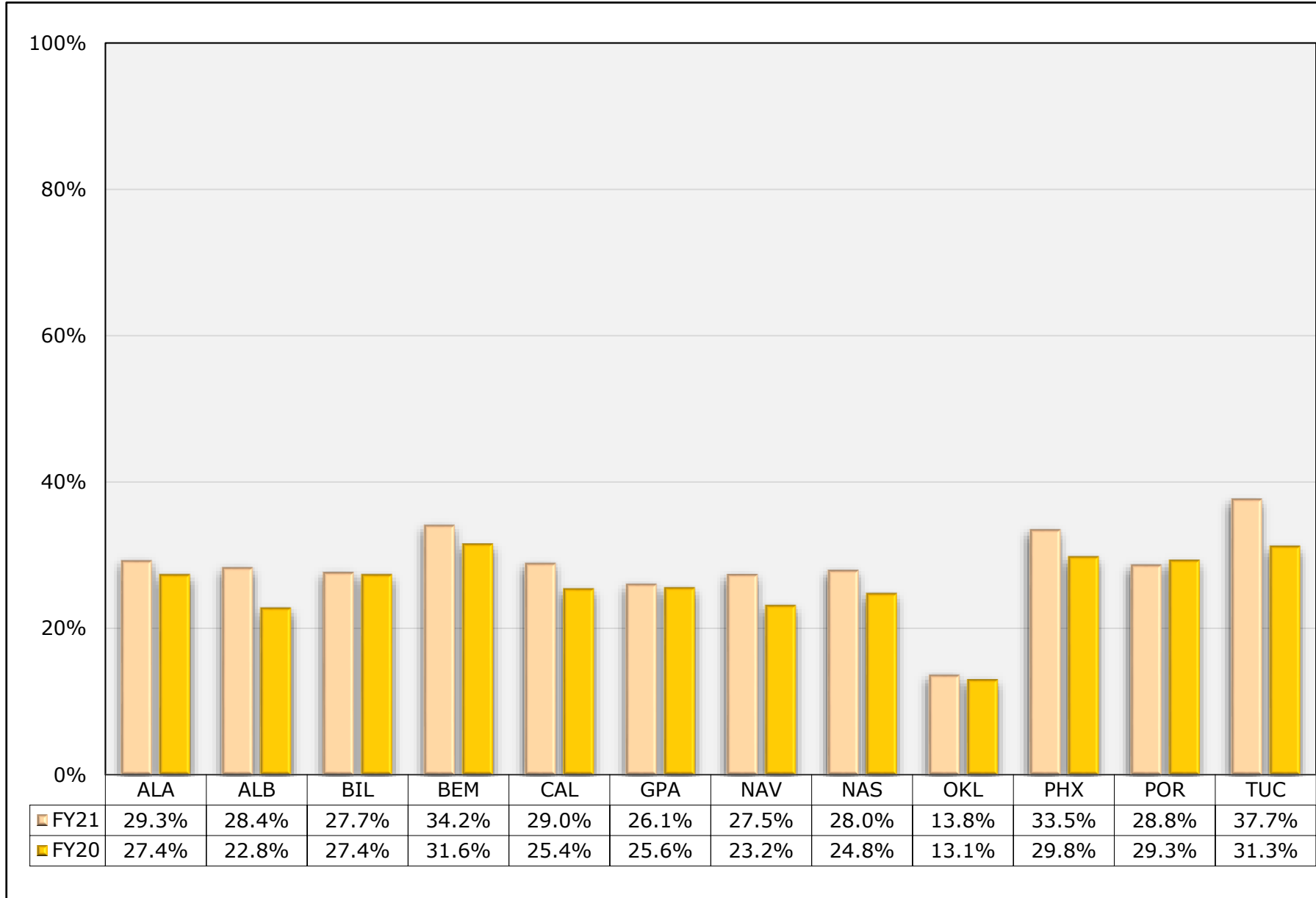


Childhood Weight Control (CWC)

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

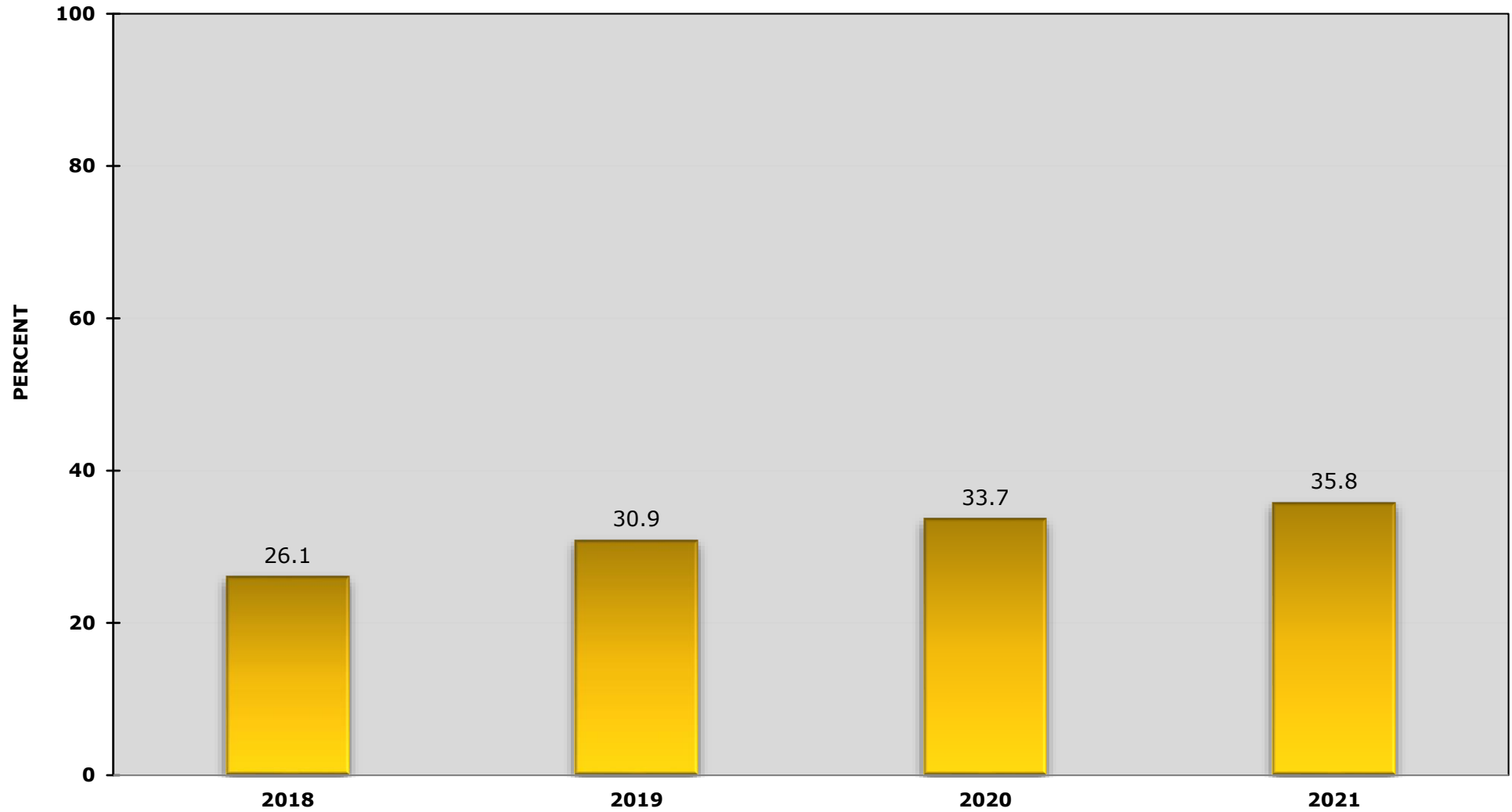


Childhood Weight Control

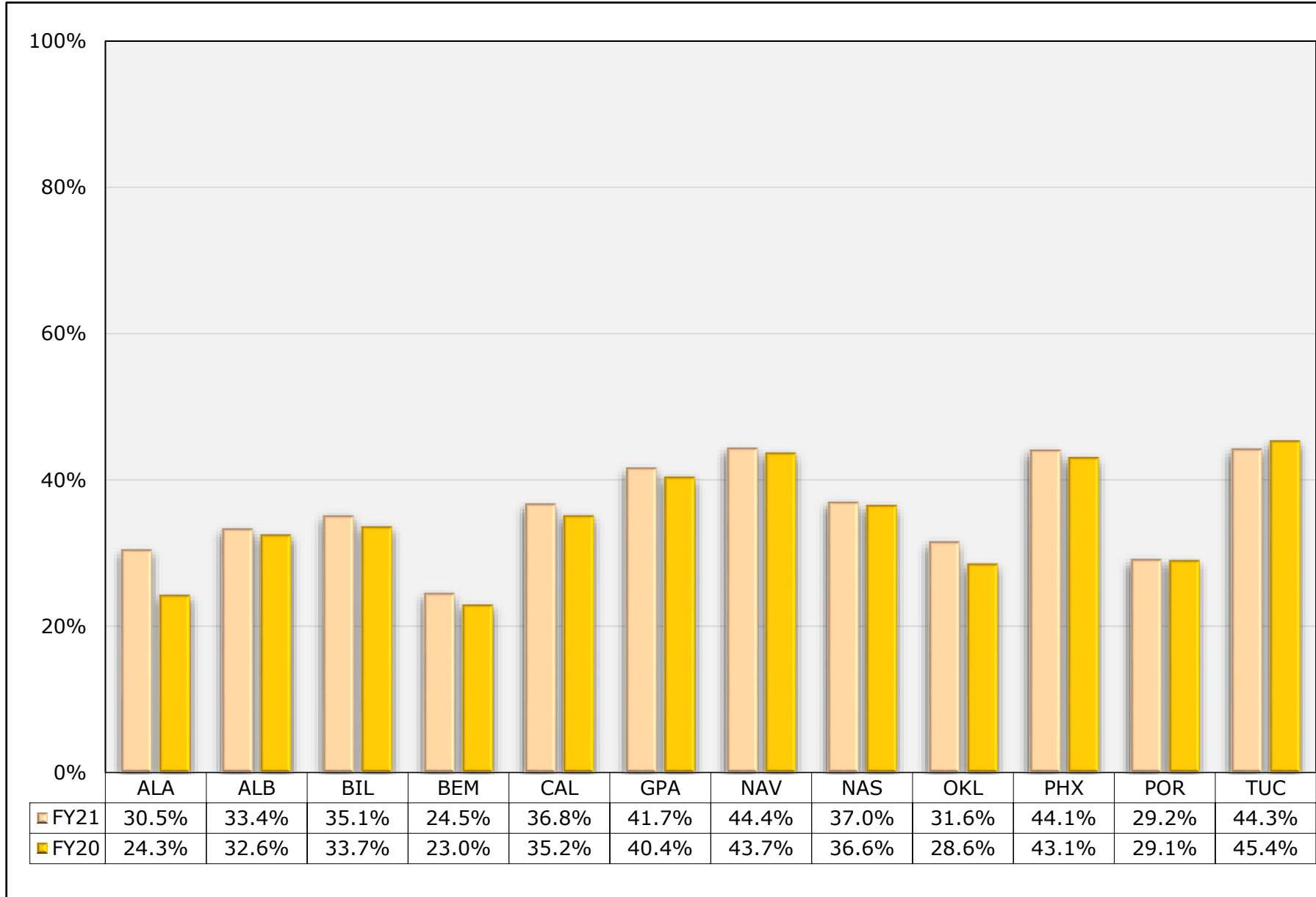


HIV Screening Ever

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

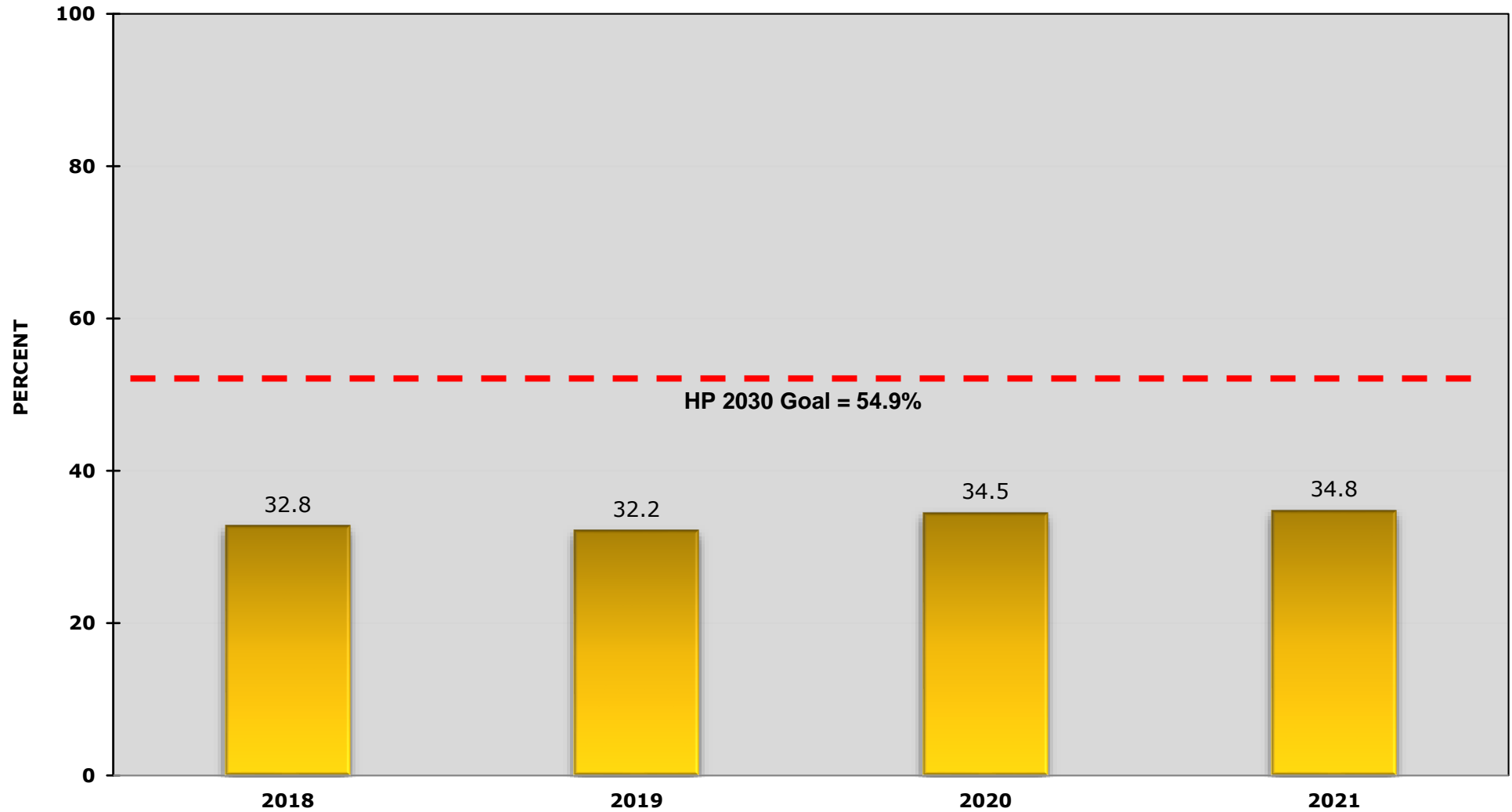


HIV Screening Ever

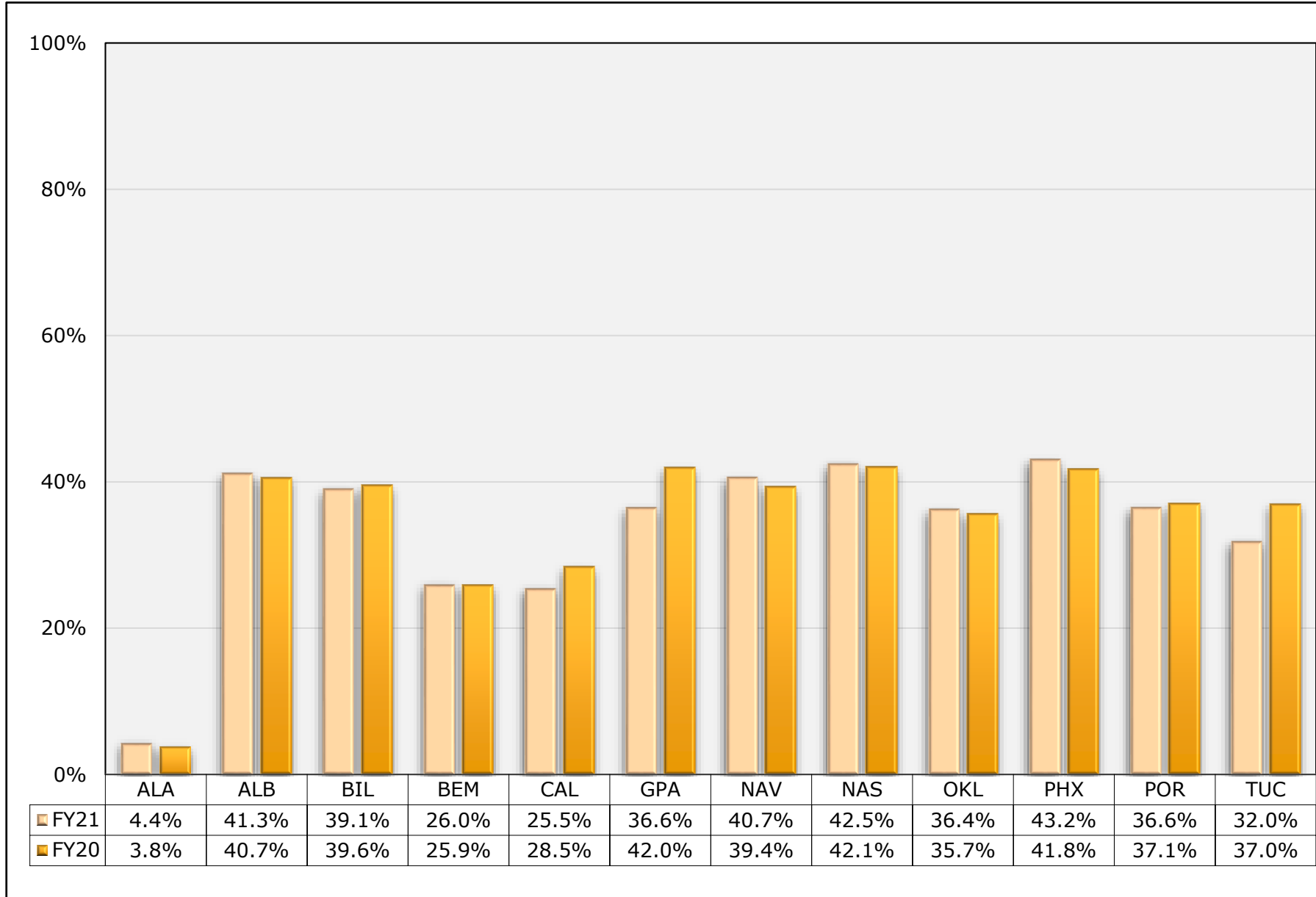


CVD Statin Therapy

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

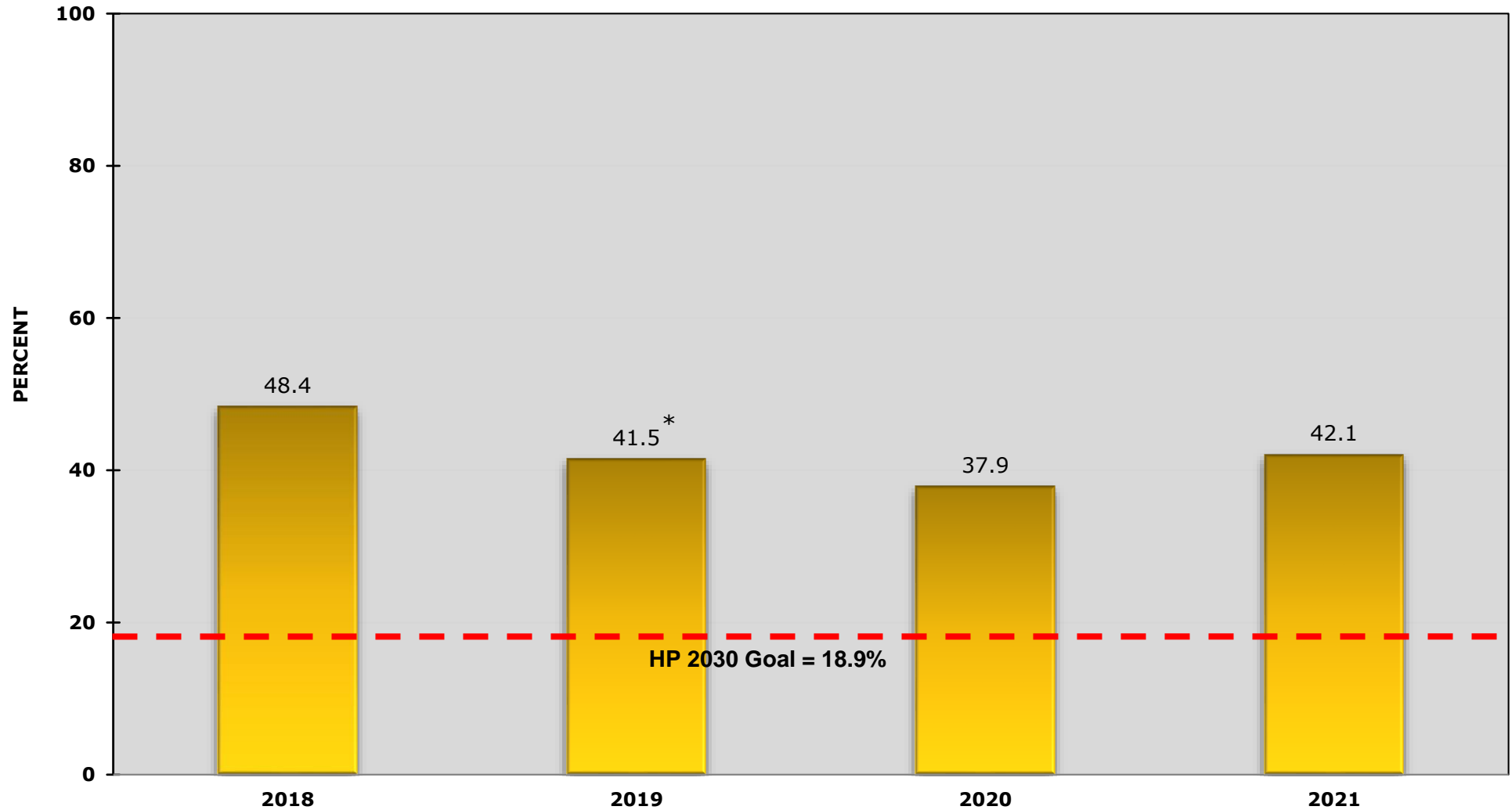


CVD Statin Therapy



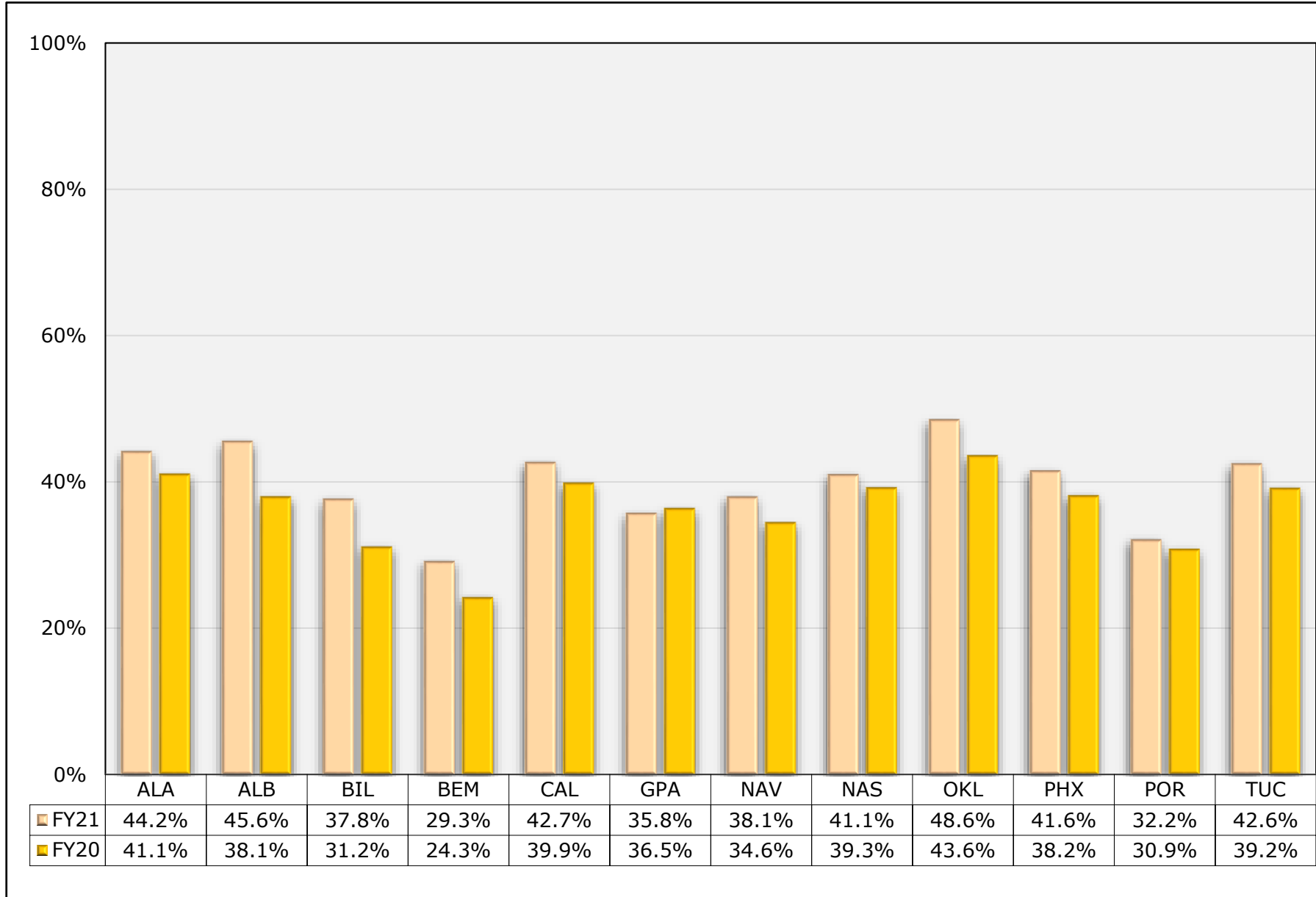
Controlling High Blood Pressure (MH)

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



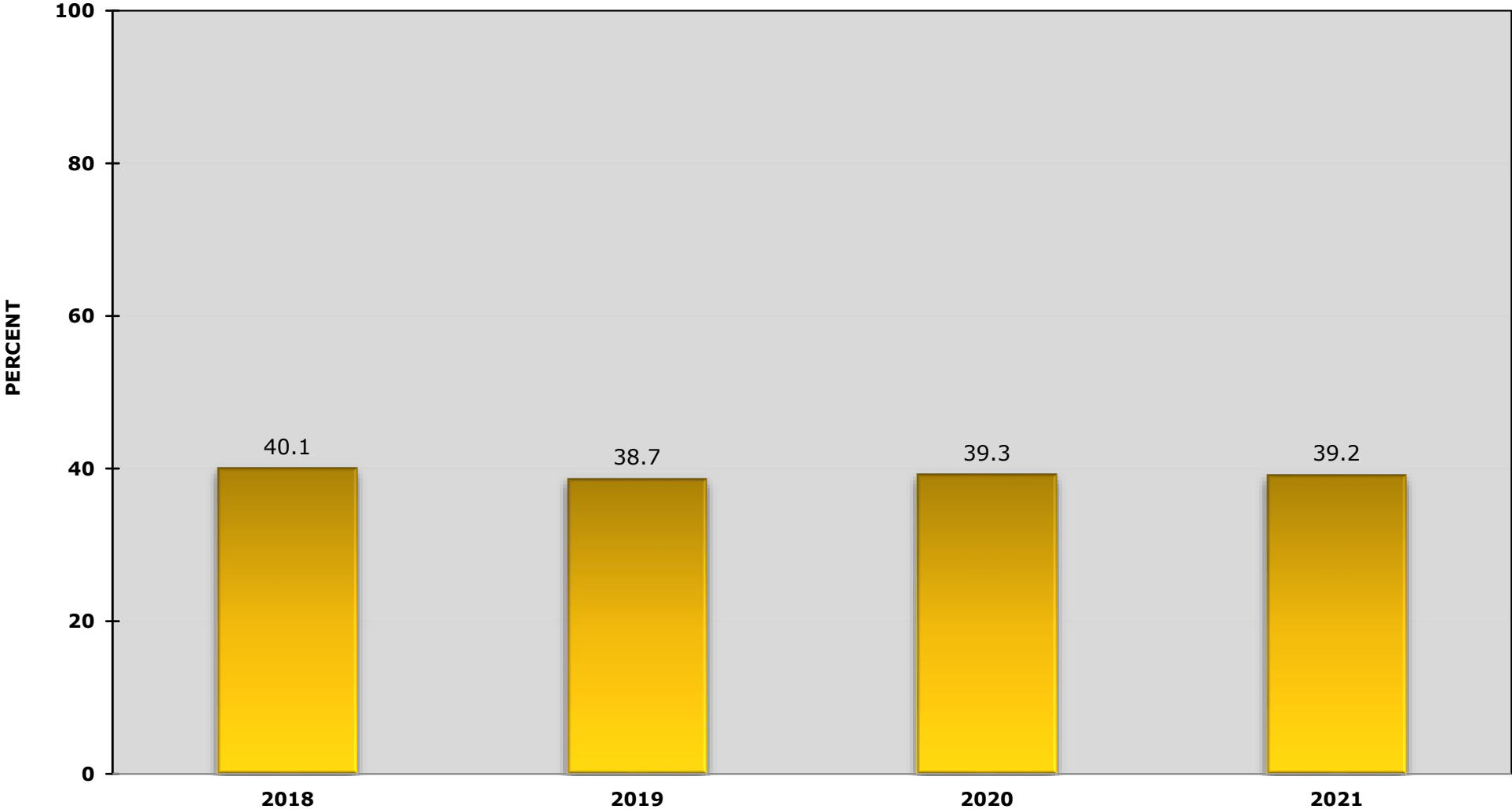
*Measure logic change in FY 2019.

Controlling High Blood Pressure (MH)

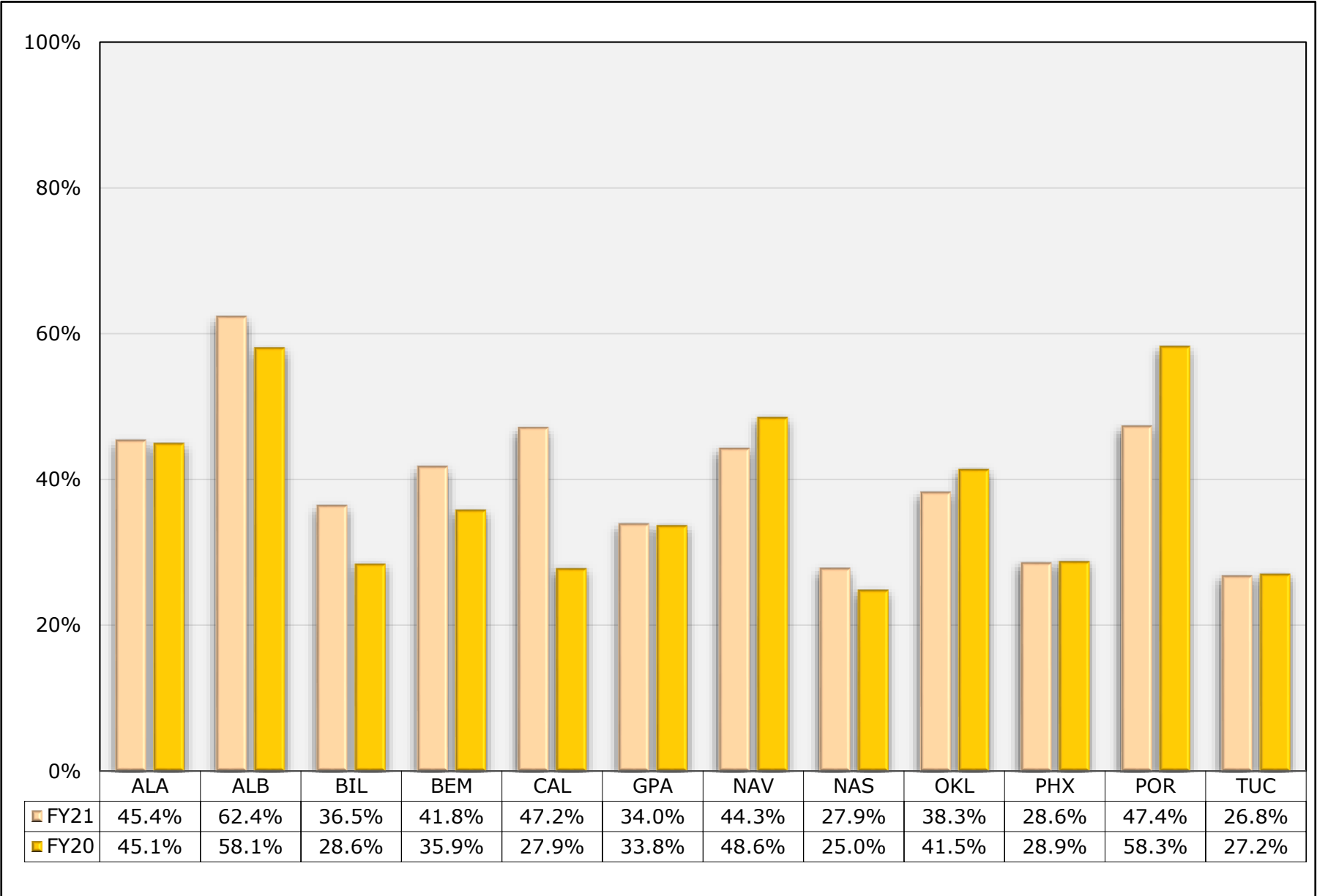


Breastfeeding Rates

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



Breastfeeding Rates



FY 2021 National Dashboard (IHS/Iribal/Urban)

DIABETES	FY 2020 Target	FY 2020 Final Result	FY 2021 Target	FY 2021 Final Result	FY 2021 Final Results
Poor Glycemic Control	17.4%	16.4%	16.8%	15.8%	Met
Controlled BP <140/90	60.5%	52.7%	59.1%	48.1%	Not Met
Statin Therapy	51.6%	50.2%	49.0%	50.1%	Met
Nephropathy Assessed	48.1%	38.8%	45.5%	41.5%	Not Met
Retinopathy Exam	53.5%	37.4%	51.4%	41.1%	Not Met
DENTAL					
Dental: General Access	29.7%	22.9%	26.6%	19.5%	Not Met
Sealants	17.2%	11.2%	13.8%	8.0%	Not Met
Topical Fluoride	34.5%	22.1%	27.6%	16.8%	Not Met
IMMUNIZATIONS					
Influenza Vaccination 6mo - 17yrs	26.1%	25.7%	26.6%	18.2%	Not Met
Influenza Vaccination 18+	25.4%	24.3%	24.4%	18.1%	Not Met
Adult Immunizations	59.7%	39.1%	55.1%	37.5%	Not Met
Childhood IZ	45.9%	39.9%	42.8%	37.6%	Not Met
PREVENTION					
(Cervical) Pap Screening	39.2%	35.3%	38.4%	33.6%	Not Met
Mammography Screening	42.0%	36.9%	43.4%	26.4%	Not Met
Colorectal Cancer Screening	34.7%	28.6%	32.6%	27.9%	Not Met
Tobacco Cessation	31.4%	25.3%	34.0%	22.5%	Not Met
Universal Alcohol Screening	42.4%	34.0%	39.0%	31.1%	Not Met
SBIRT	12.2%	14.9%	14.3%	15.8%	Met
IPV/DV Screening	41.5%	30.2%	37.5%	27.2%	Not Met
Depression Screening 12 - 17 years	38.0%	30.1%	43.2%	28.4%	Not Met
Depression Screening 18+	45.7%	37.4%	49.4%	35.0%	Not Met
Childhood Weight Control	22.6%	23.3%	22.6%	25.1%	Not Met
Controlling High Blood Pressure (MH)	52.6%	37.9%	42.9%	42.1%	Not Met
CVD Statin Therapy	35.7%	34.5%	33.3%	34.8%	Met
HIV Screen Ever	28.4%	33.7%	32.0%	35.8%	Met
Breastfeeding Rates	43.6%	39.3%	40.0%	39.2%	Not Met

Measures Met: 5

Measures Not Met: 21

Measure in red is a GPRAMA measure.