

FY 2022 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 2022 and FY 2021 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
A1c	Hemoglobin A1c
AI/AN	American Indian/Alaska Native
BMI	Body Mass Index
BP	Blood Pressure
CHD	Coronary Heart Disease
CVD	Cardiovascular Disease
DV/IPV	Domestic Violence/Intimate Partner Violence
HIV	Human Immunodeficiency Virus
HP	Healthy People
IDCS	Integrated Data Collection System
IHD	Ischemic Heart Disease
LDL	Low Density Lipoprotein
MH	Million Hearts
NDW	National Data Warehouse
NPIRS	National Patient Information Reporting System
SBIRT	Screening, Brief Intervention, & Referral to Treatment

GPRA 2022 Results Summary

Of the 26 measures that IHS/Tribal/Urban programs reported in FY 2022:

- 20 measures improved over FY 2021 results
- 4 measures decreased in performance from FY 2021 results
- 9 measures met or exceeded FY 2022 targets
- 17 measures did not meet FY 2022 targets
- 2 measures were not comparable to FY 2021 results due to logic changes
- The DV/IPV GPRAMA measure did not meet the 2022 target

FY 2022 IHS/Tribal/Urban Results Summary

In FY 2022, 20 measures improved over FY 2021 performance

Measure	FY 2021	FY 2022	% Improvement
Diabetes: Statin Therapy	50.1%	58.5%	8.4%
CVD Statin Therapy	34.8%	42.7%	7.9%
Diabetes: Controlled BP <140/90	48.1%	53.0%	4.9%
Topical Fluoride	16.8%	20.9%	4.1%
Depression Screening 12-17 years	28.4%	32.1%	3.7%
Controlling High Blood Pressure (MH)	42.1%	45.5%	3.4%
Dental Access	19.5%	22.3%	2.8%
Mammography Screening	26.4%	29.2%	2.8%
Tobacco Cessation	22.5%	25.0%	2.5%
HIV Screen Ever	35.8%	38.0%	2.2%
Universal Alcohol Screening	31.1%	33.2%	2.1%

FY 2022 IHS/Tribal/Urban Results Summary

In FY 2022, 20 measures improved over FY 2021 performance (continued):

Measure	FY 2021	FY 2022	% Improvement
Childhood Weight Control	25.1%	23.0%	2.1%
Depression Screening 18+	35.0%	37.0%	2.0%
Influenza Vaccination 18+	18.1%	20.0%	1.9%
Poor Glycemic Control	15.8%	14.6%	1.2%
DV/IPV Screening	27.2%	28.3%	1.1%
Sealants	8.0%	9.0%	1.0%
Retinopathy Exam	41.1%	41.8%	0.7%
Influenza Vaccination 6mo – 17yr	18.2%	18.5%	0.3%
Breastfeeding Rates	39.2%	39.3%	0.1%

FY 2022 IHS/Tribal/Urban Results Summary

In FY 2022, 4 measures decreased in performance from FY 2021:

Measure	FY 2021	FY 2022	% Decrease
SBIRT	15.8%	14.3%	1.5%
Childhood Immunizations	37.6%	36.1%	1.5%
Adult Immunizations	37.5%	36.1%	1.4%
Nephropathy Assessed	41.5%	41.0%	0.5%

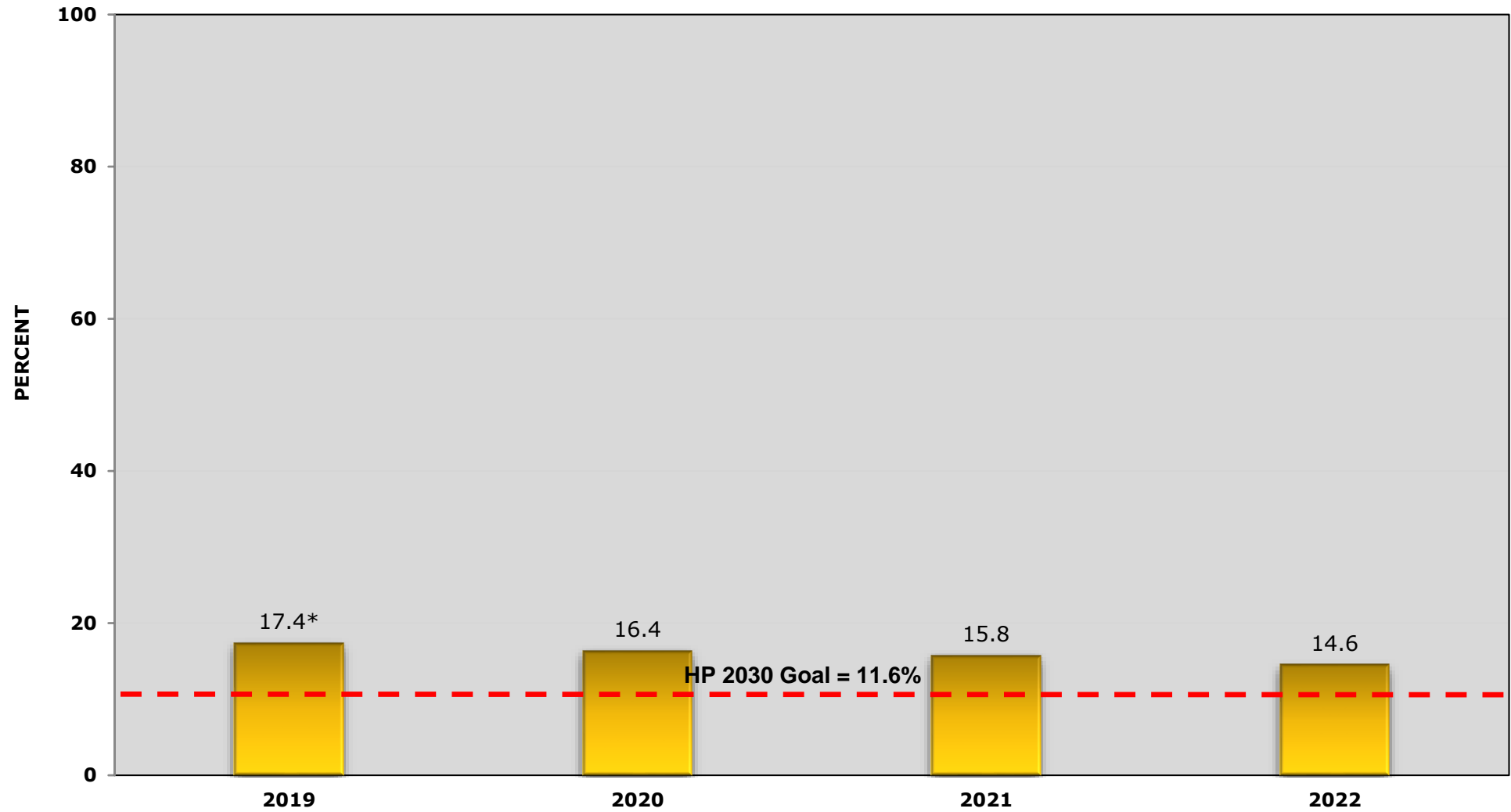
FY 2022 IHS/Tribal/Urban Results Summary

In FY 2022, 2 measures had logic changes and were not comparable to FY 2021 results:

Measure	FY 2022	Target
(Cervical) Pap Screening	33.2%	Baseline
Colorectal Cancer Screening	23.7%	Baseline

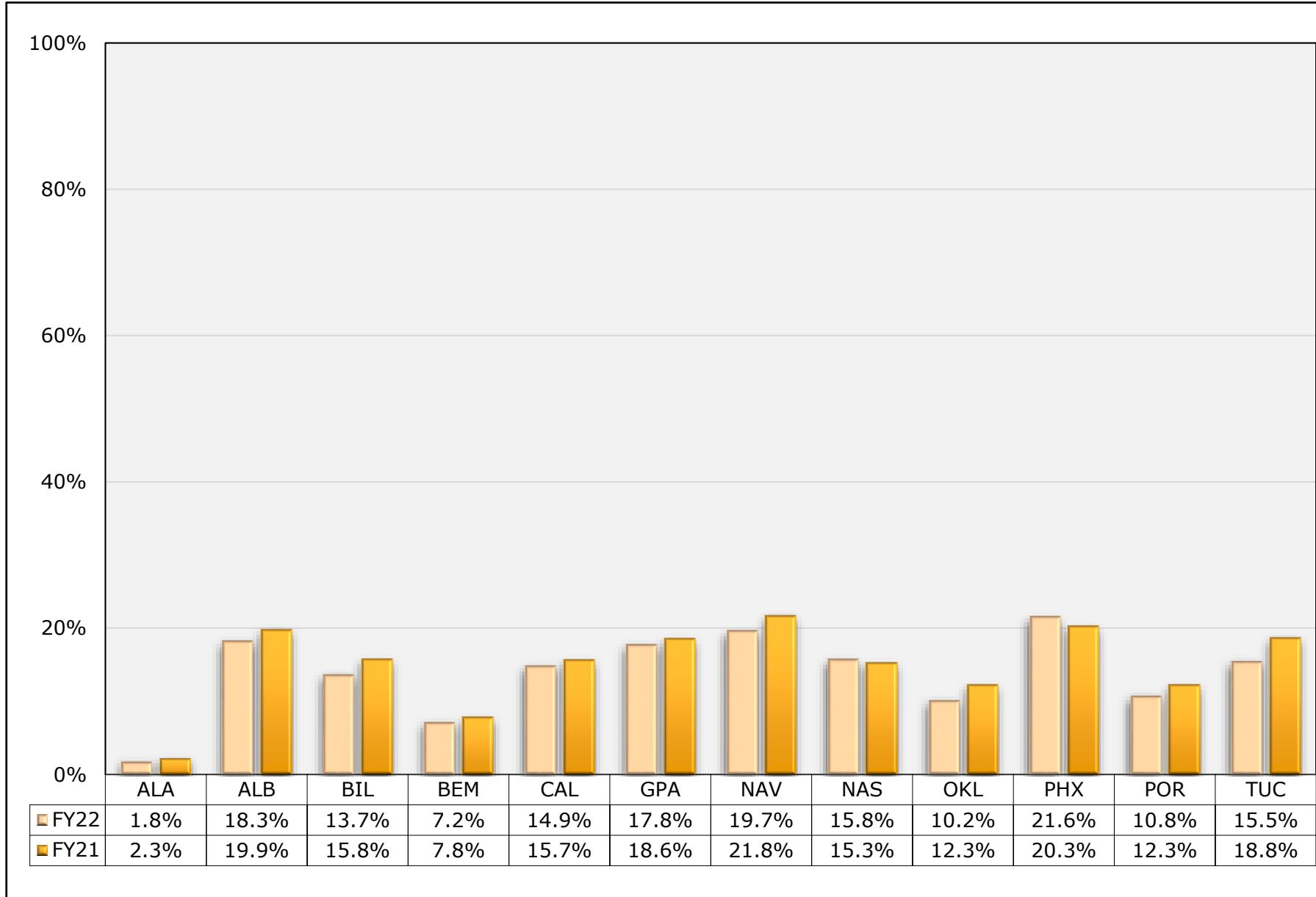
Diabetes: Poor Glycemic Control

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



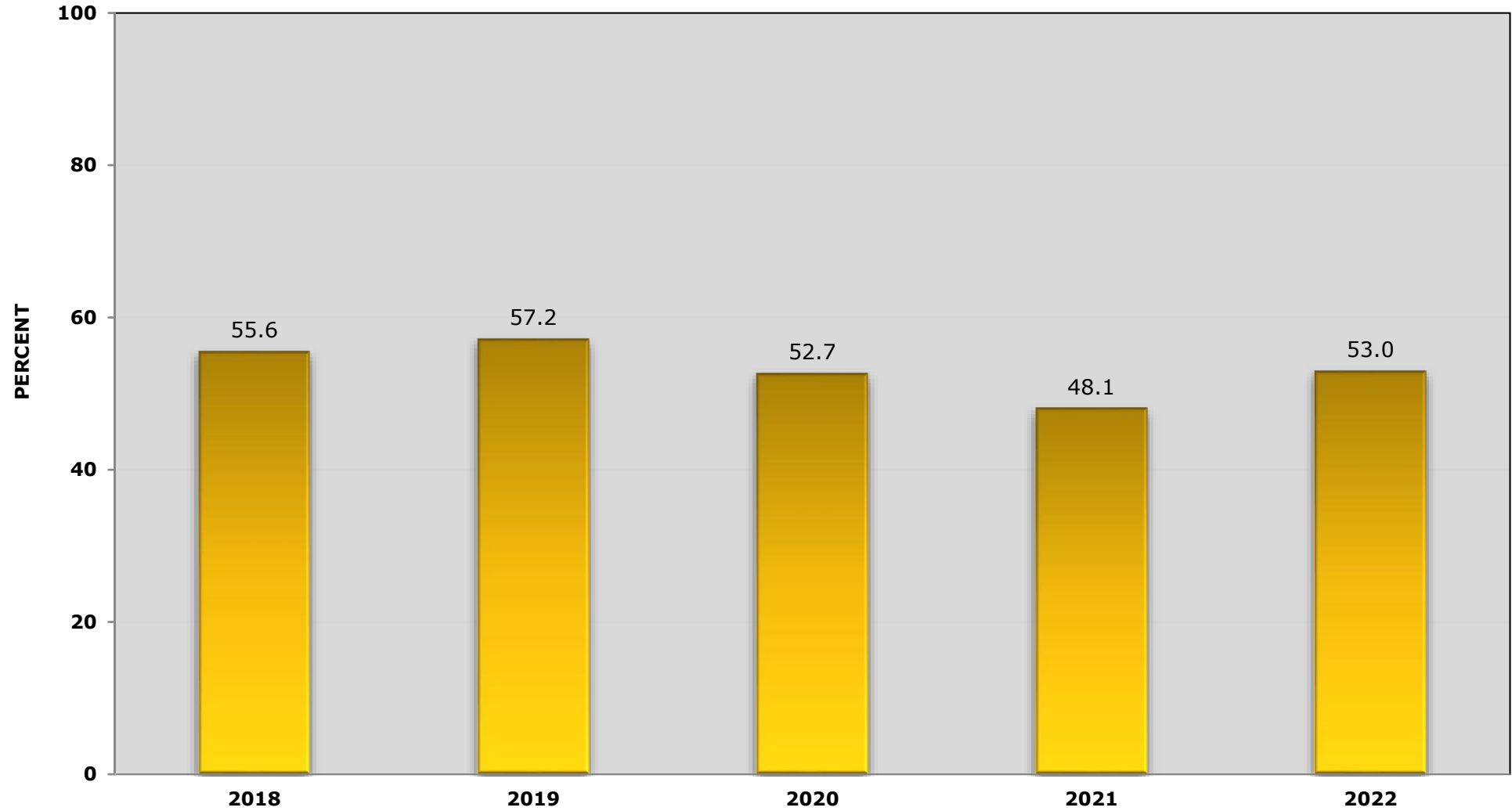
*New measure in FY 2019

Diabetes: Poor Glycemic Control

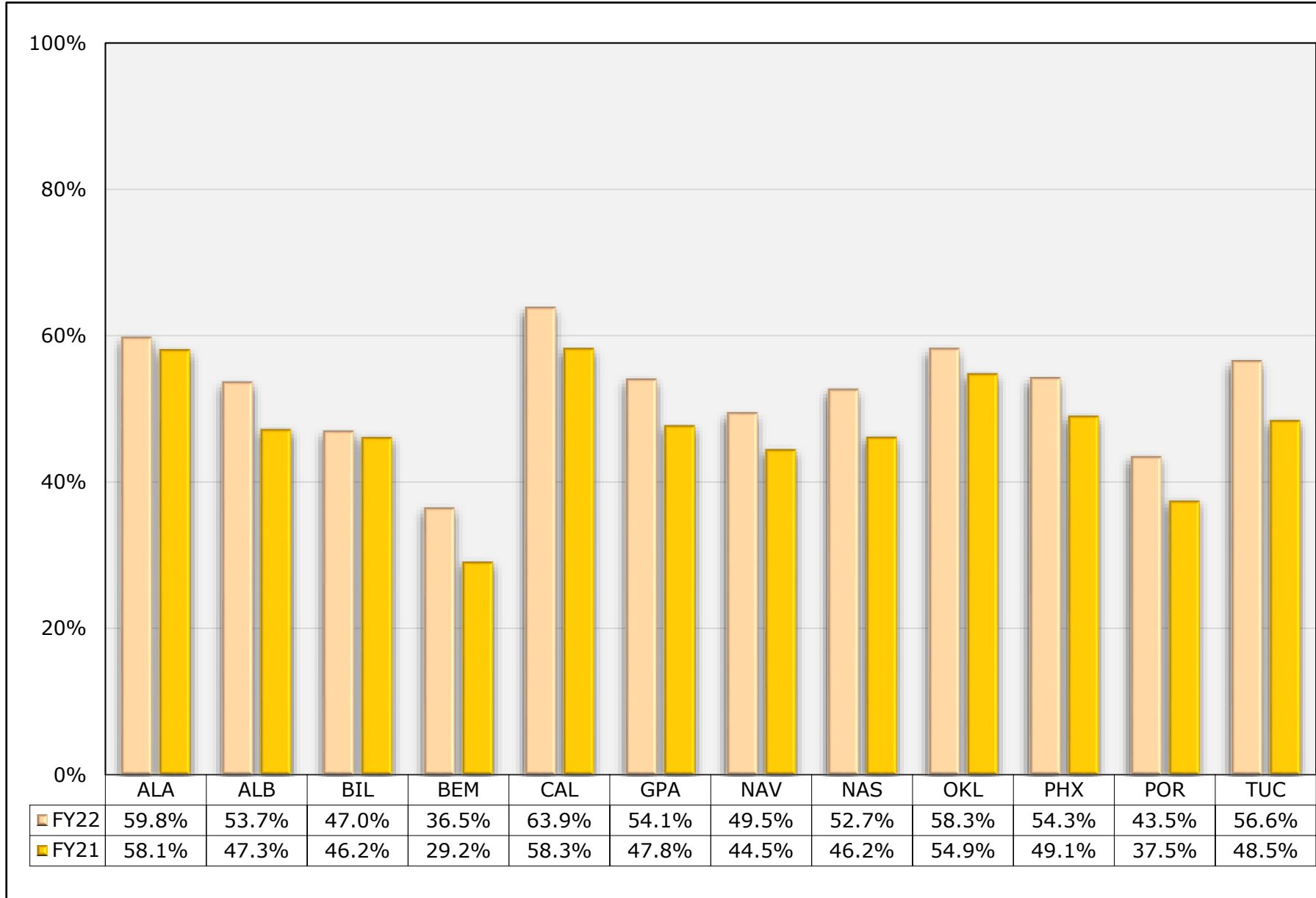


Diabetes: Blood Pressure Control

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

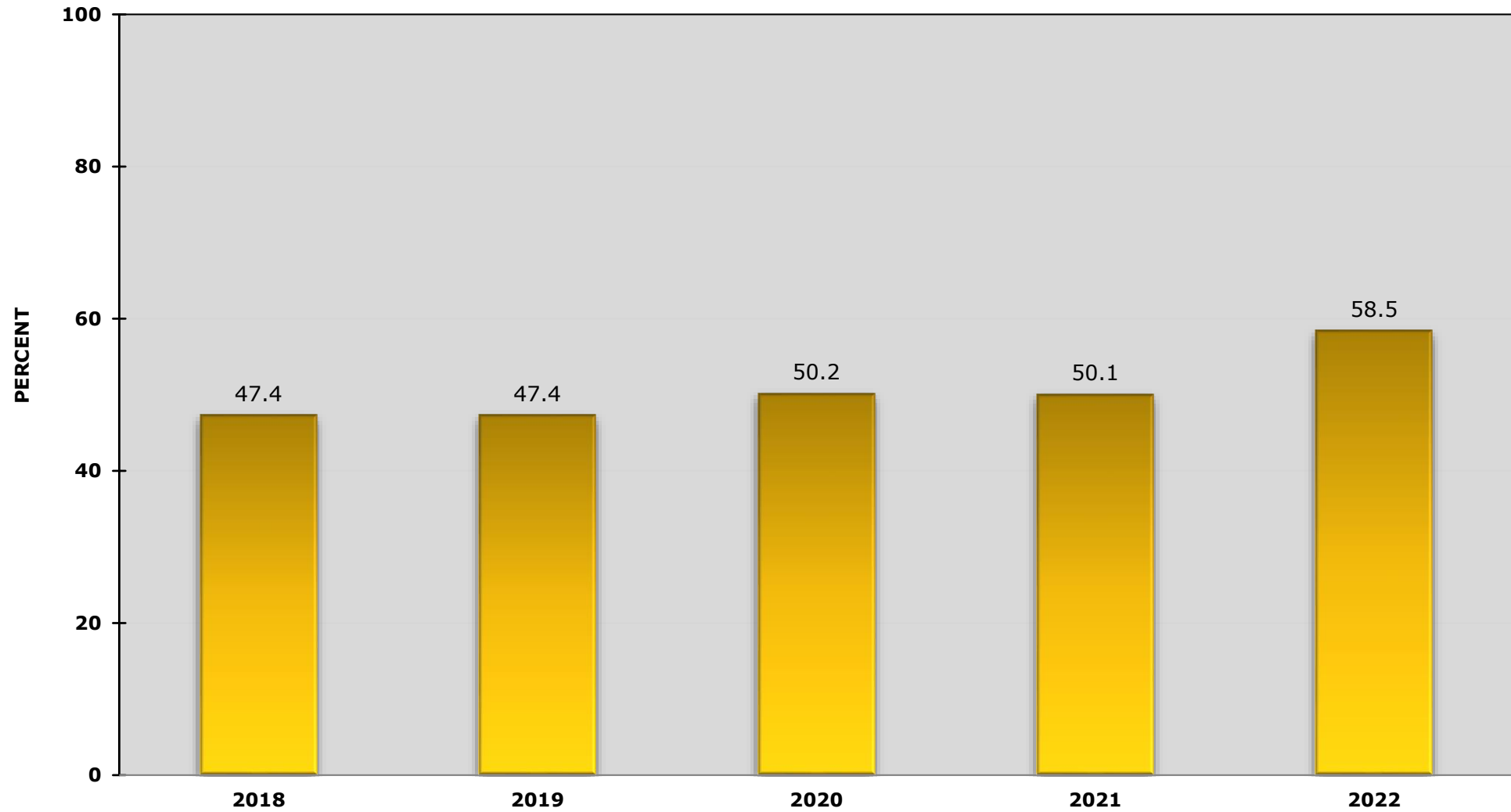


Diabetes: Blood Pressure Control (<140/90)

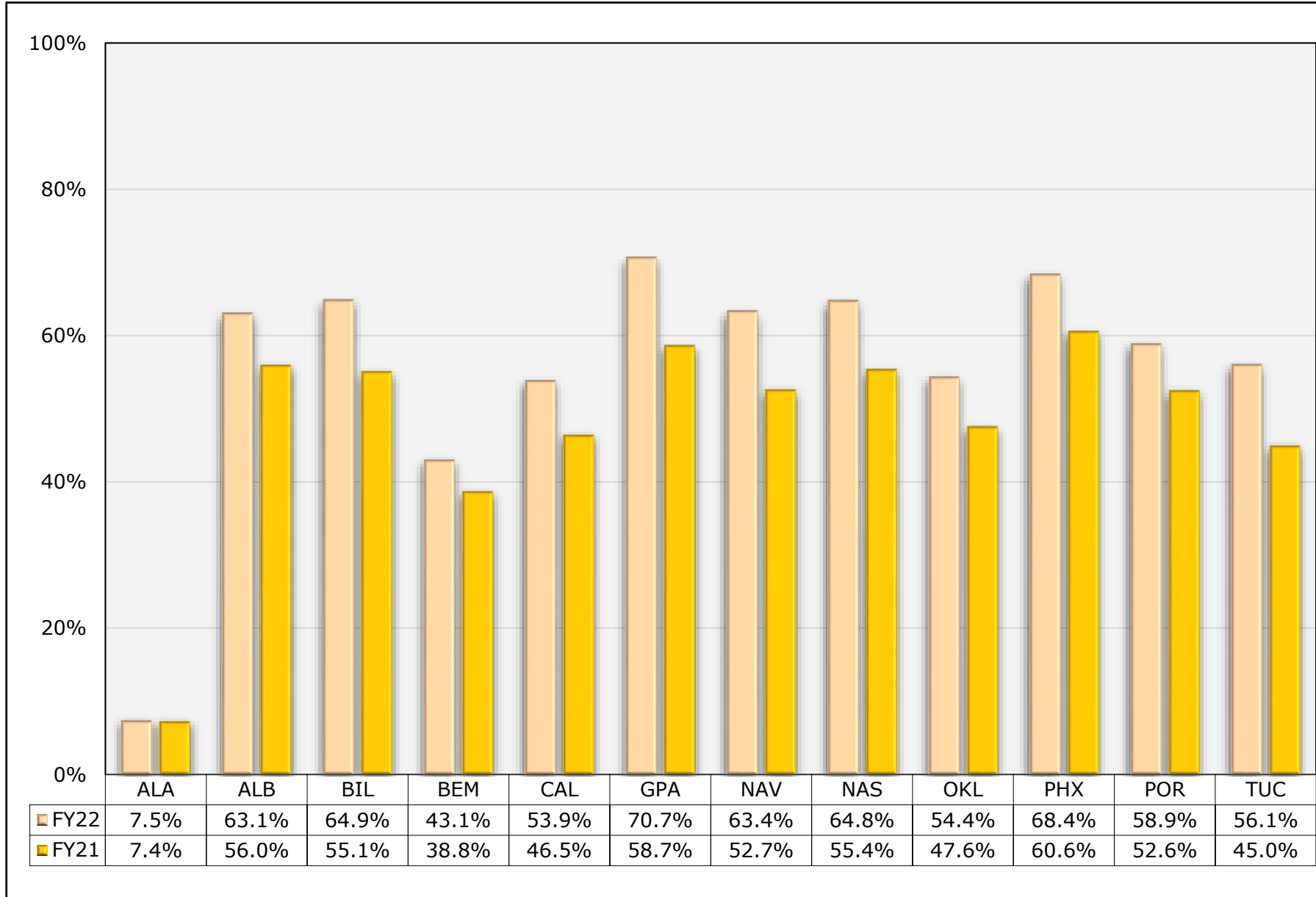


Diabetes: Statin Therapy to Prevent Cardiovascular Disease Risk

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

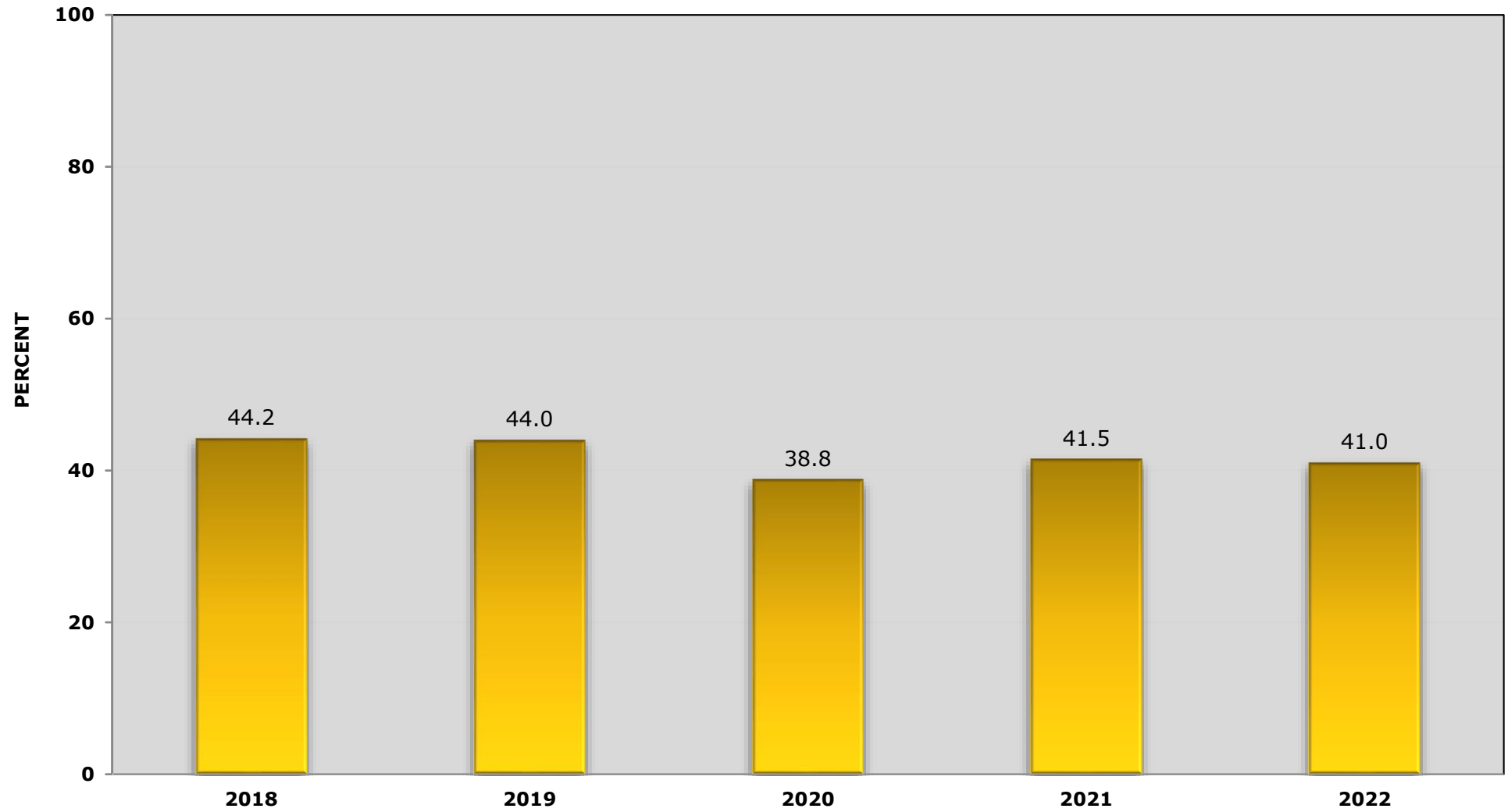


Diabetes: Statin Therapy to Prevent CVD Risk

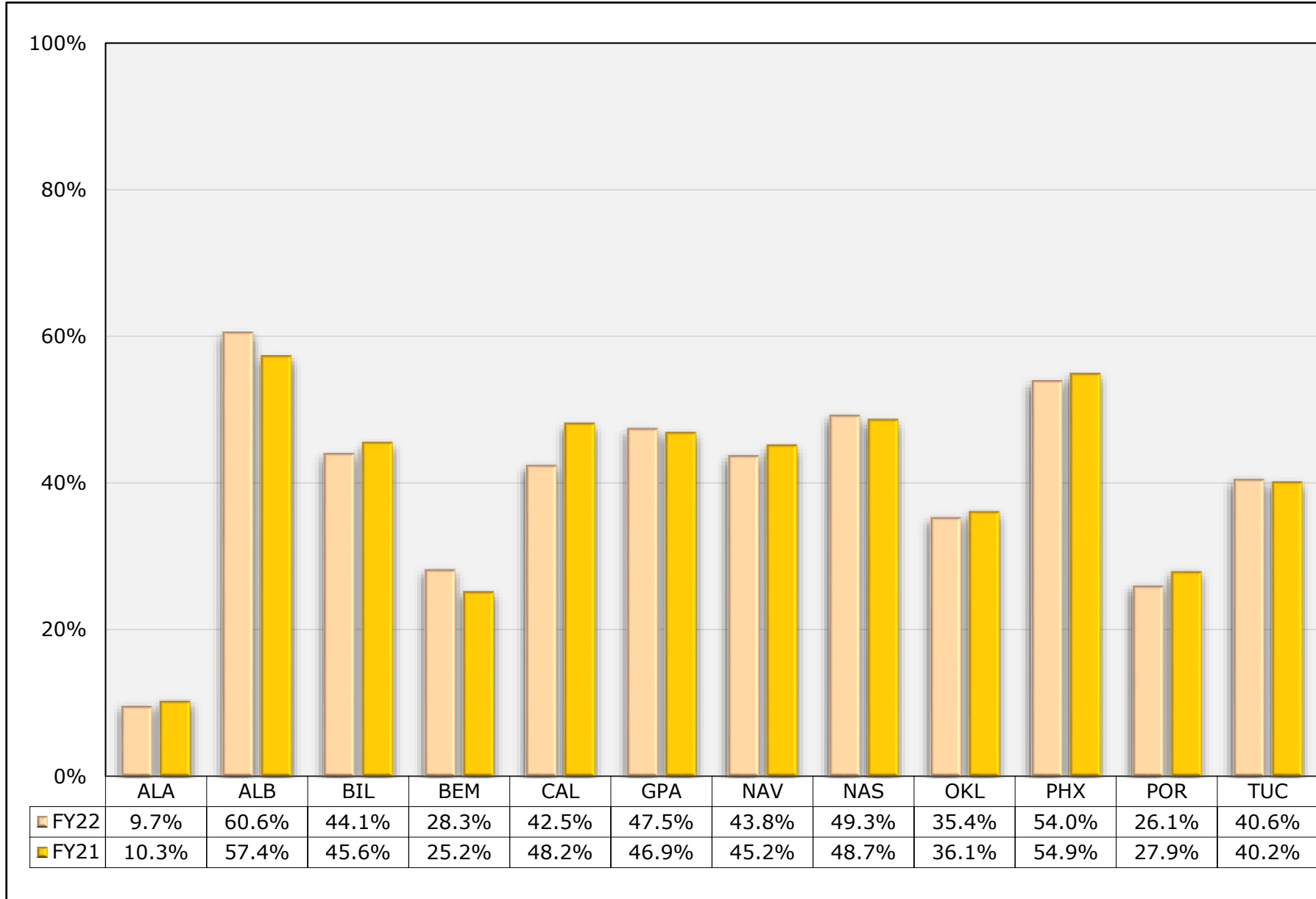


Diabetes: Nephropathy Assessment

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

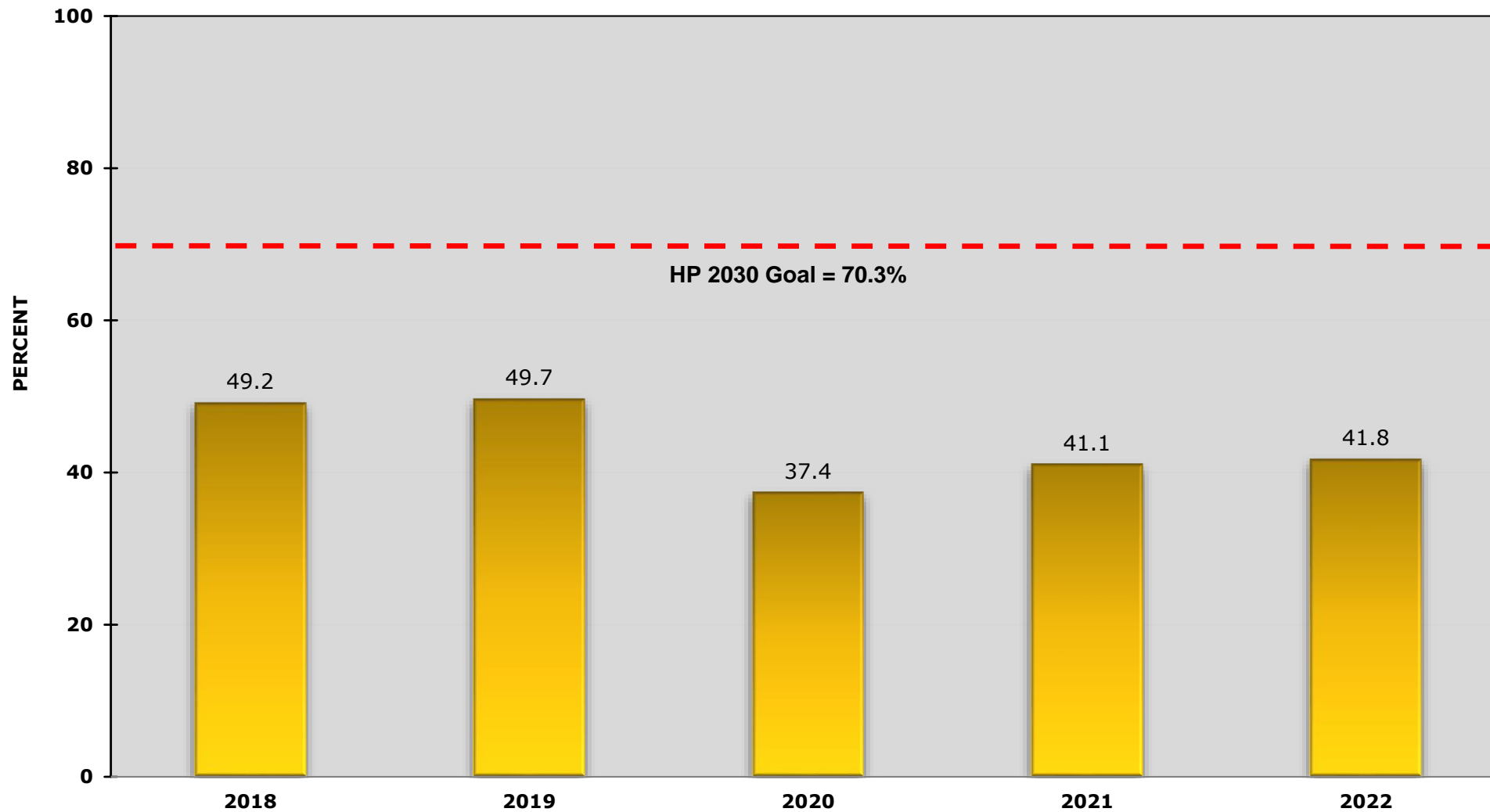


Diabetes: Nephropathy Assessment

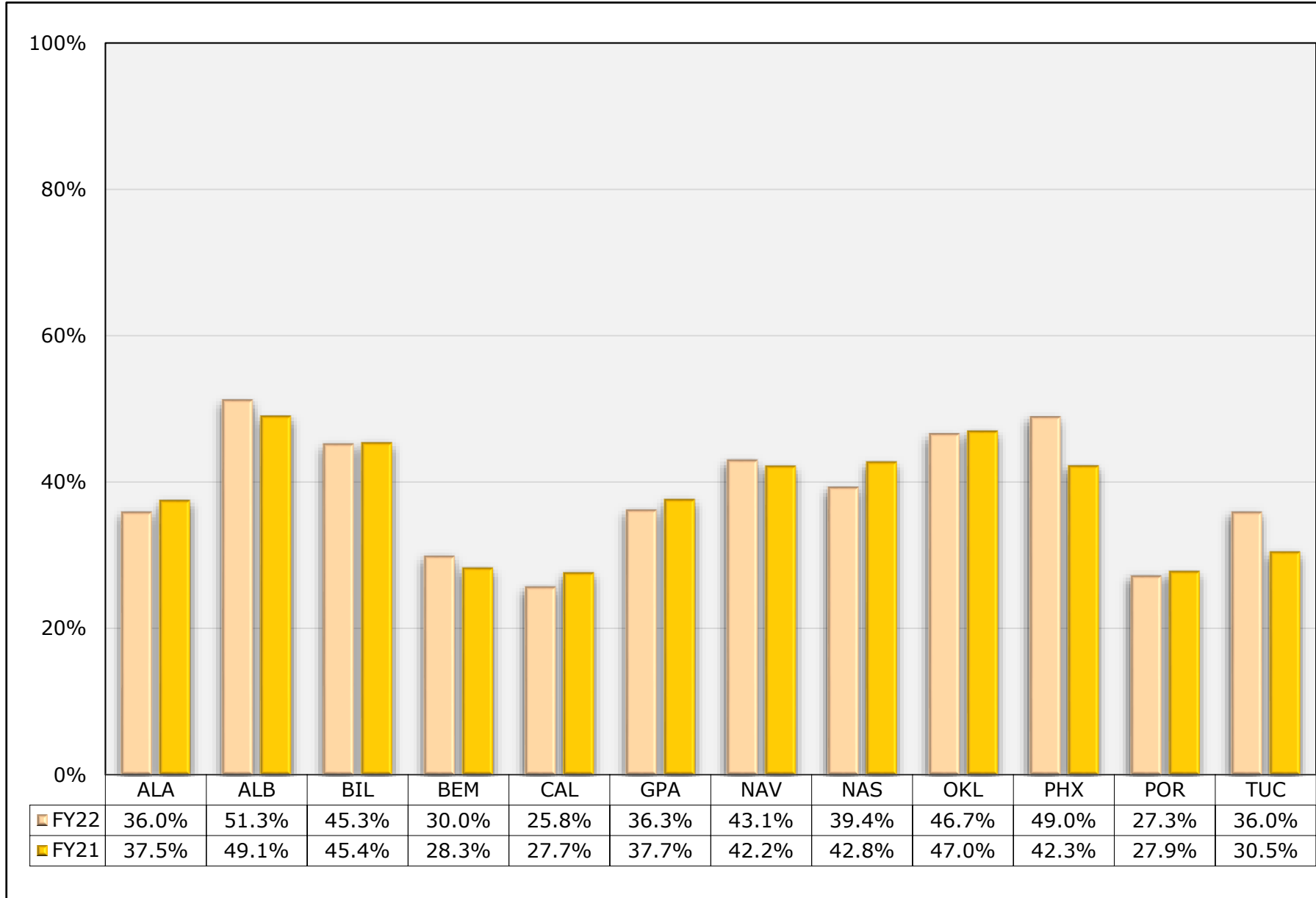


Diabetes: Retinopathy

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

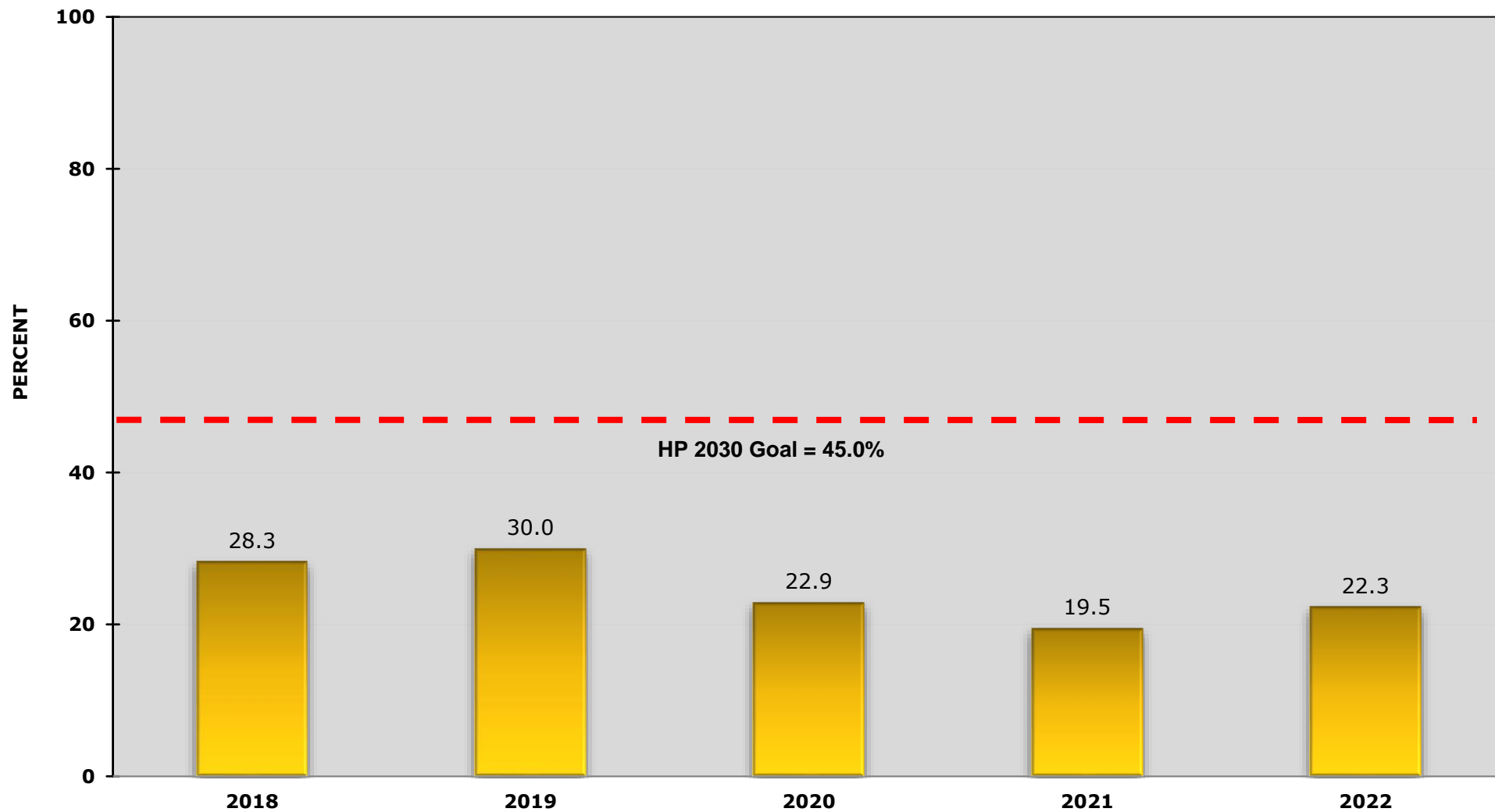


Diabetes: Retinopathy

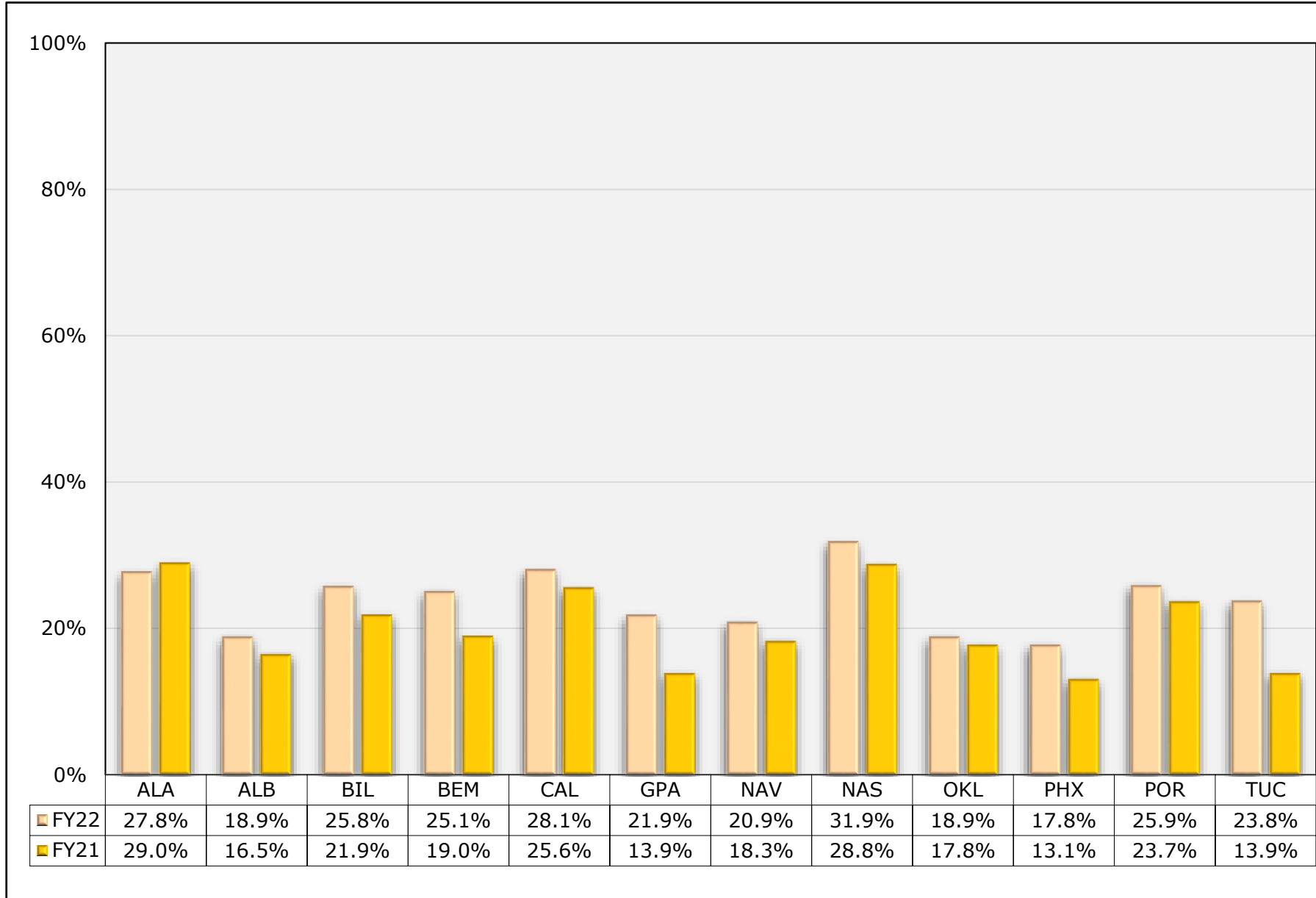


Dental: General Access

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

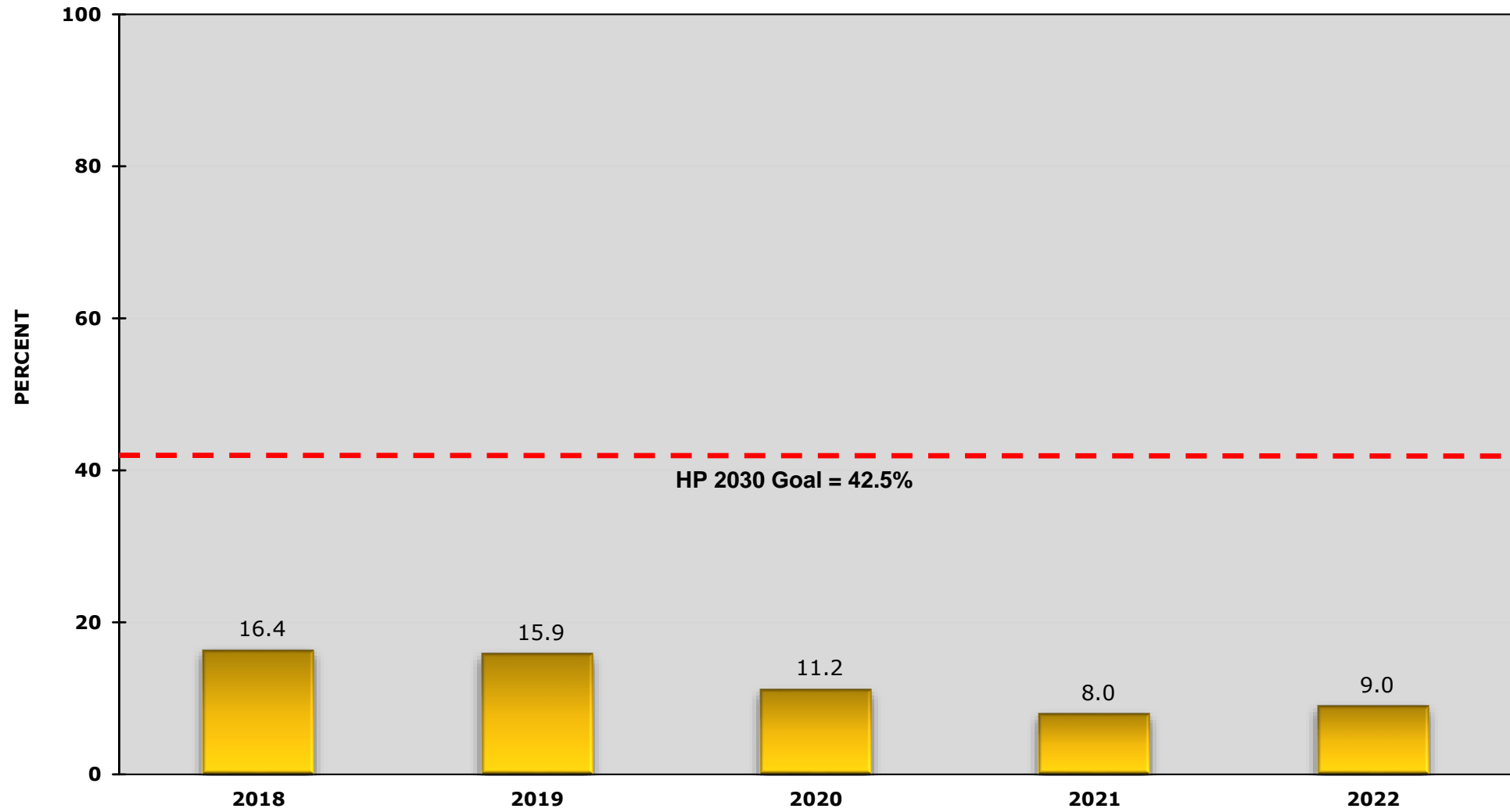


Dental: General Access

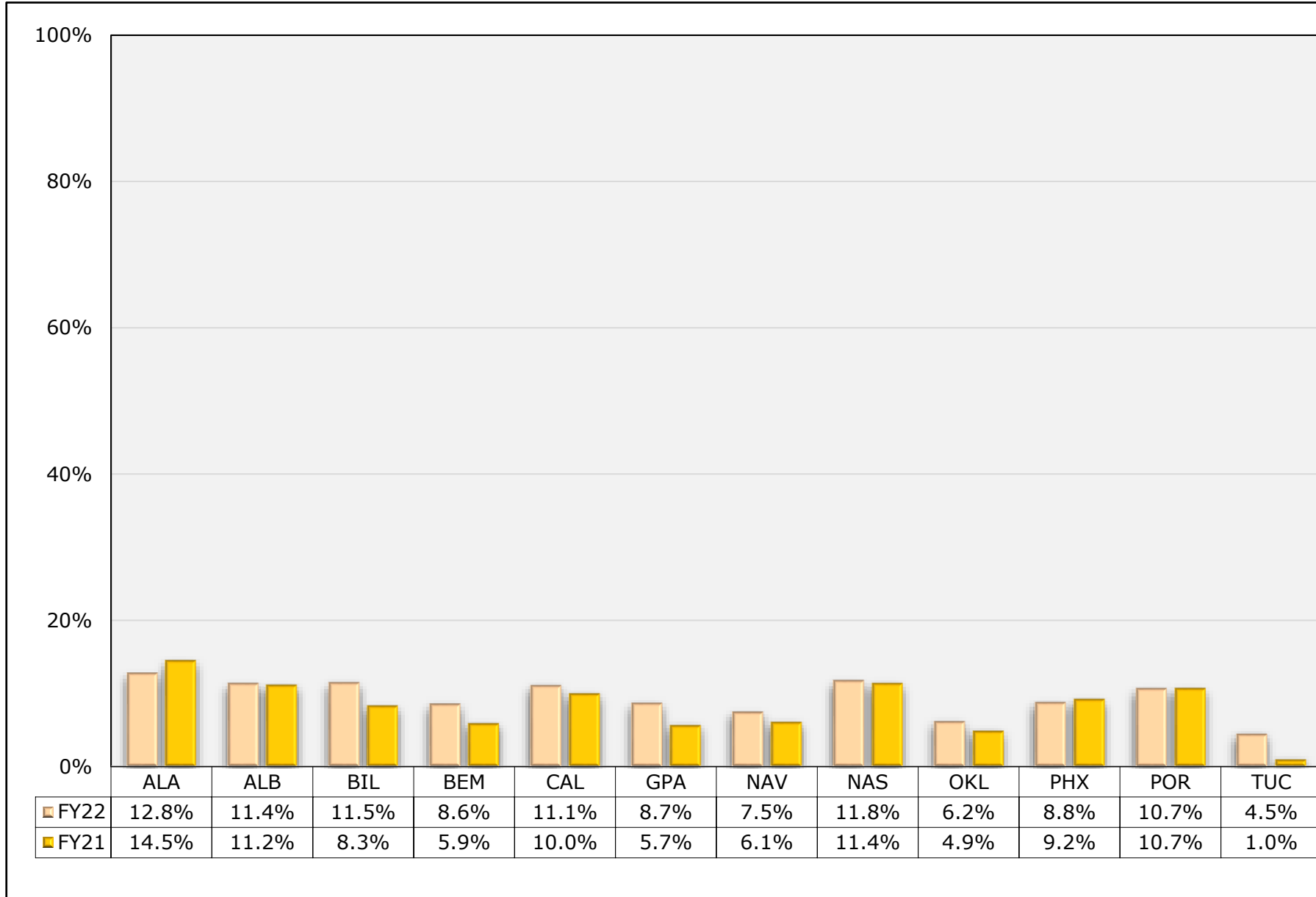


Dental: Sealants

AI/AN children with intact dental sealants.

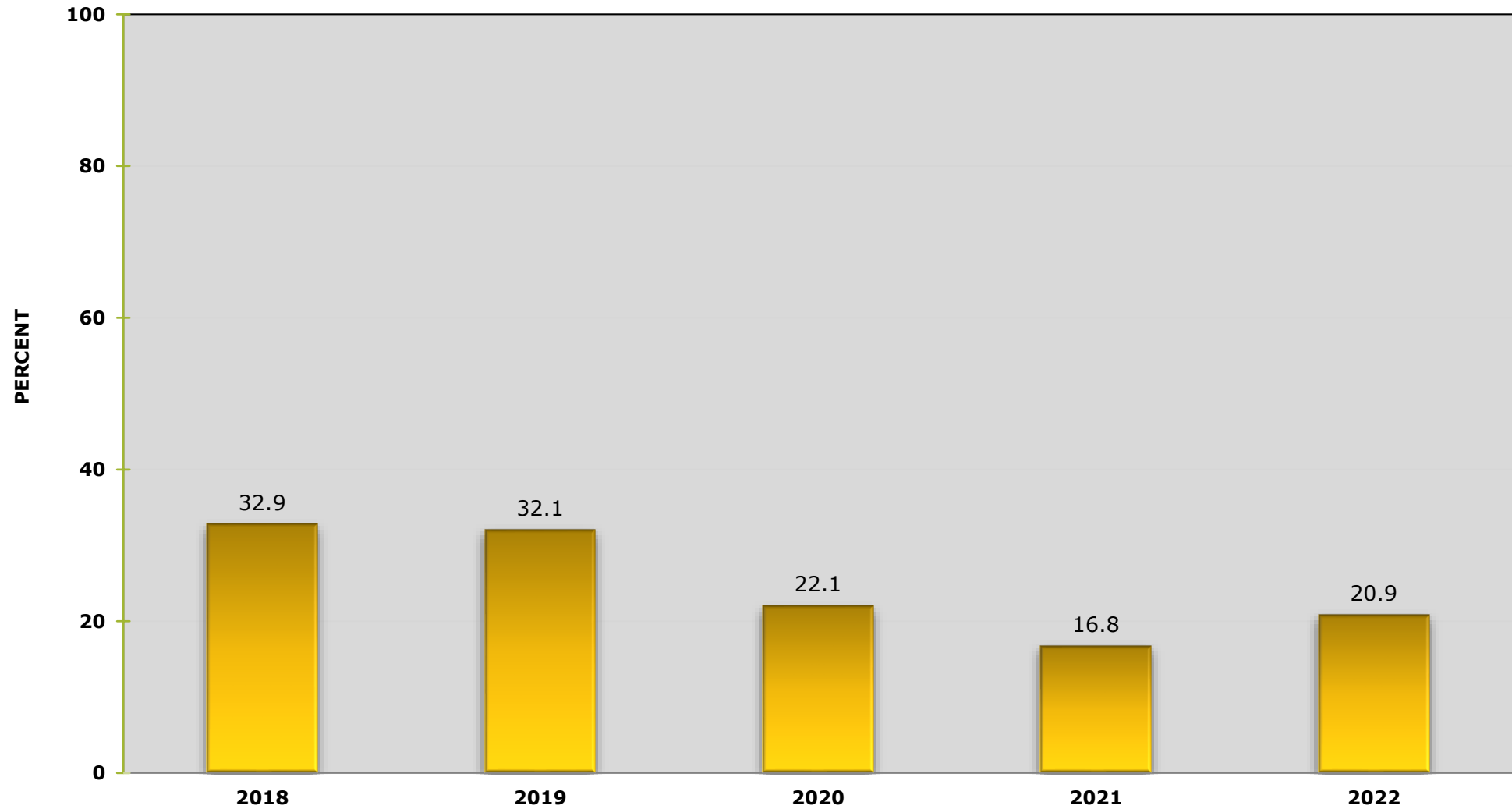


Dental: Sealants



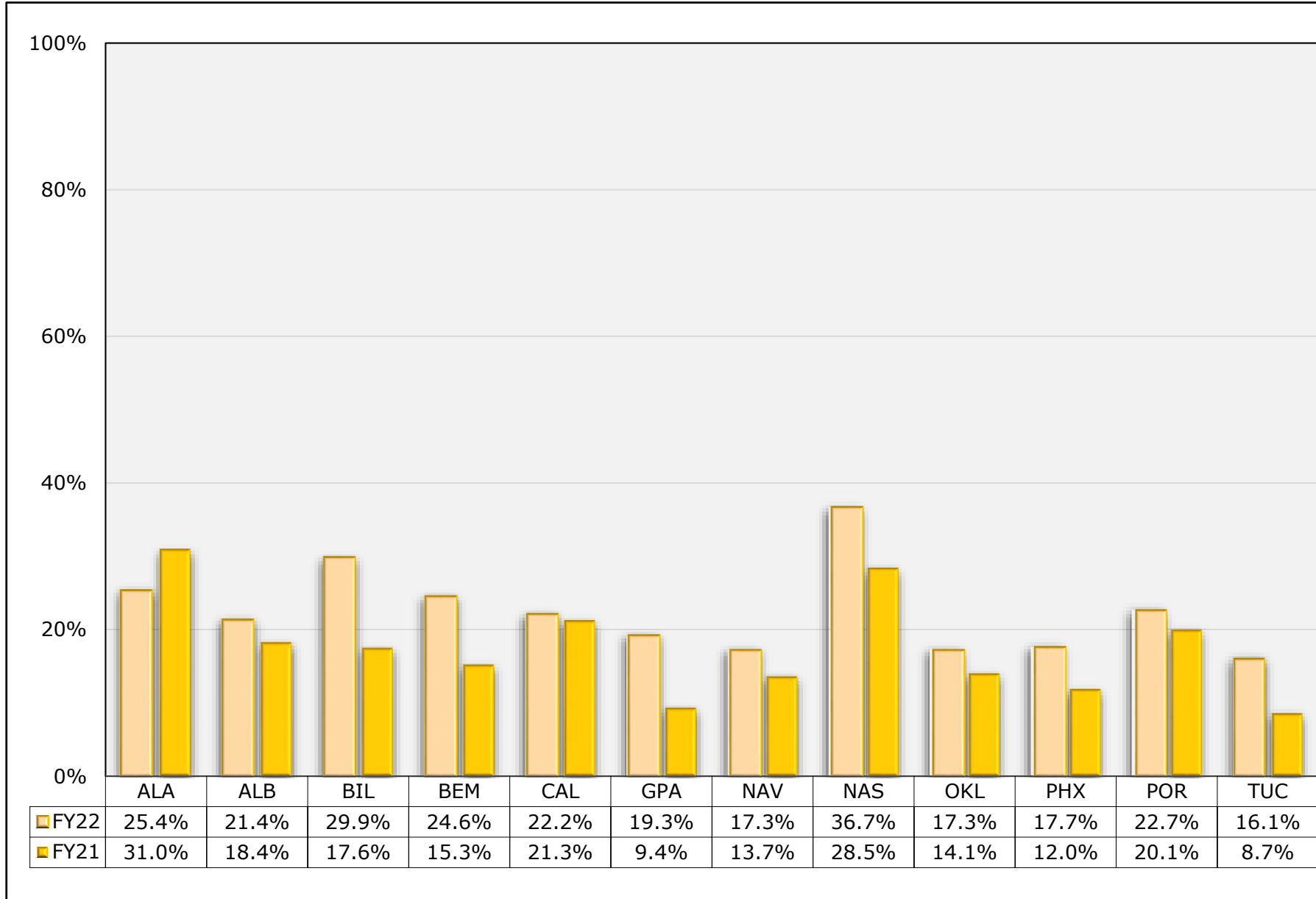
Dental: Topical Fluorides

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



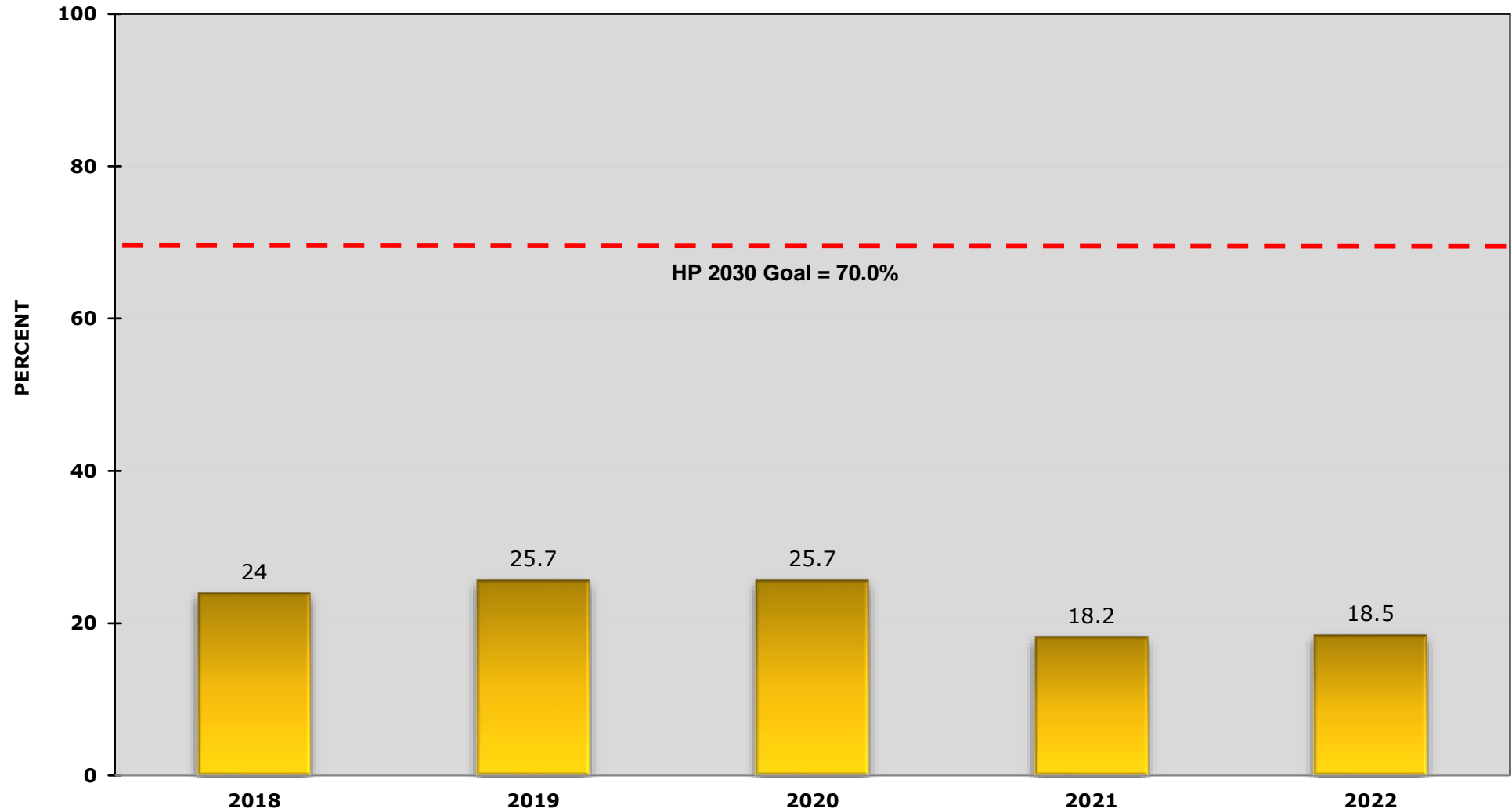
*Prior to FY 2013, this measure tracked the number of patients receiving one or more fluoride applications in the past year.

Dental: Topical Fluorides

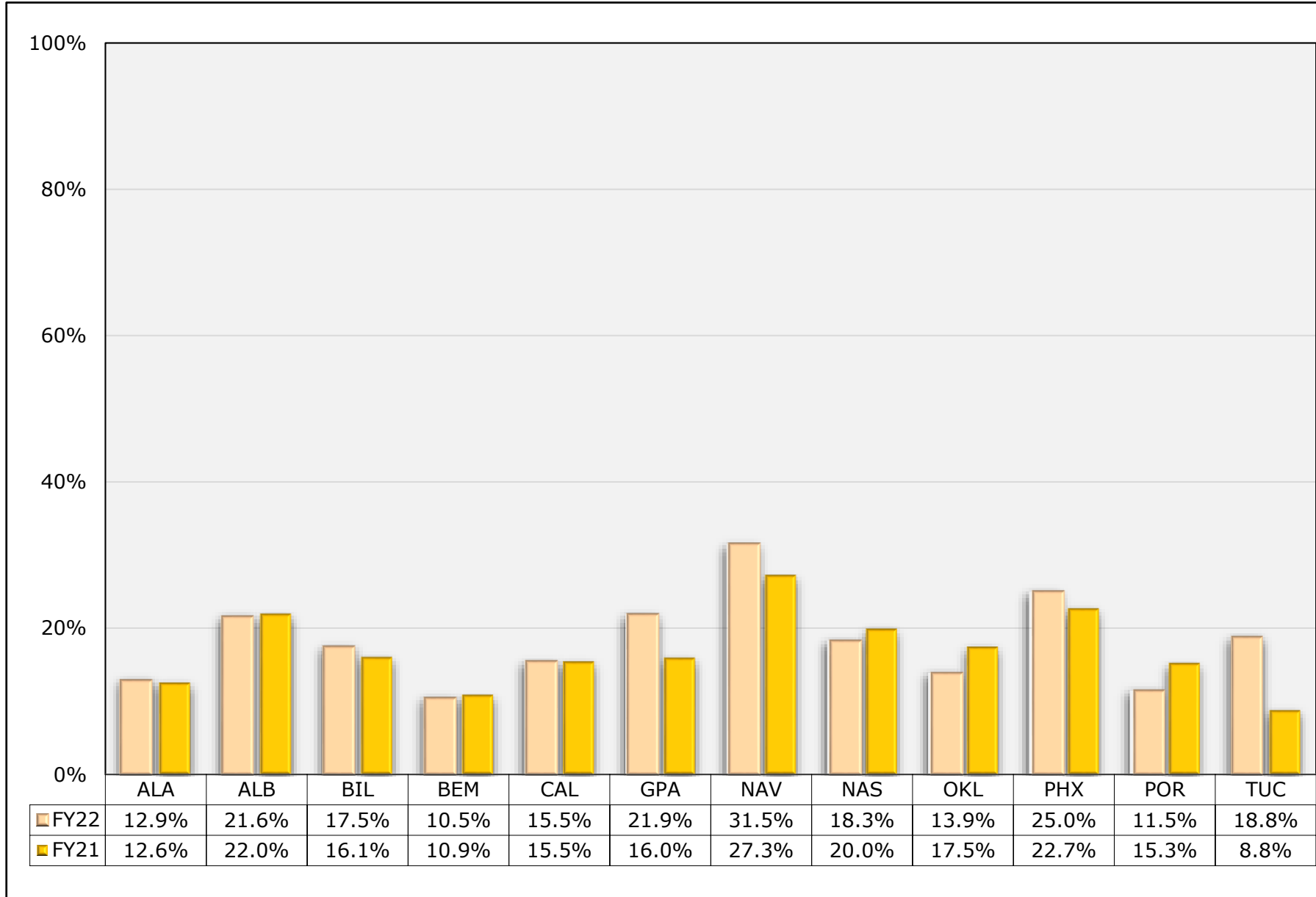


Immunizations: Influenza 6mo - 17yrs

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

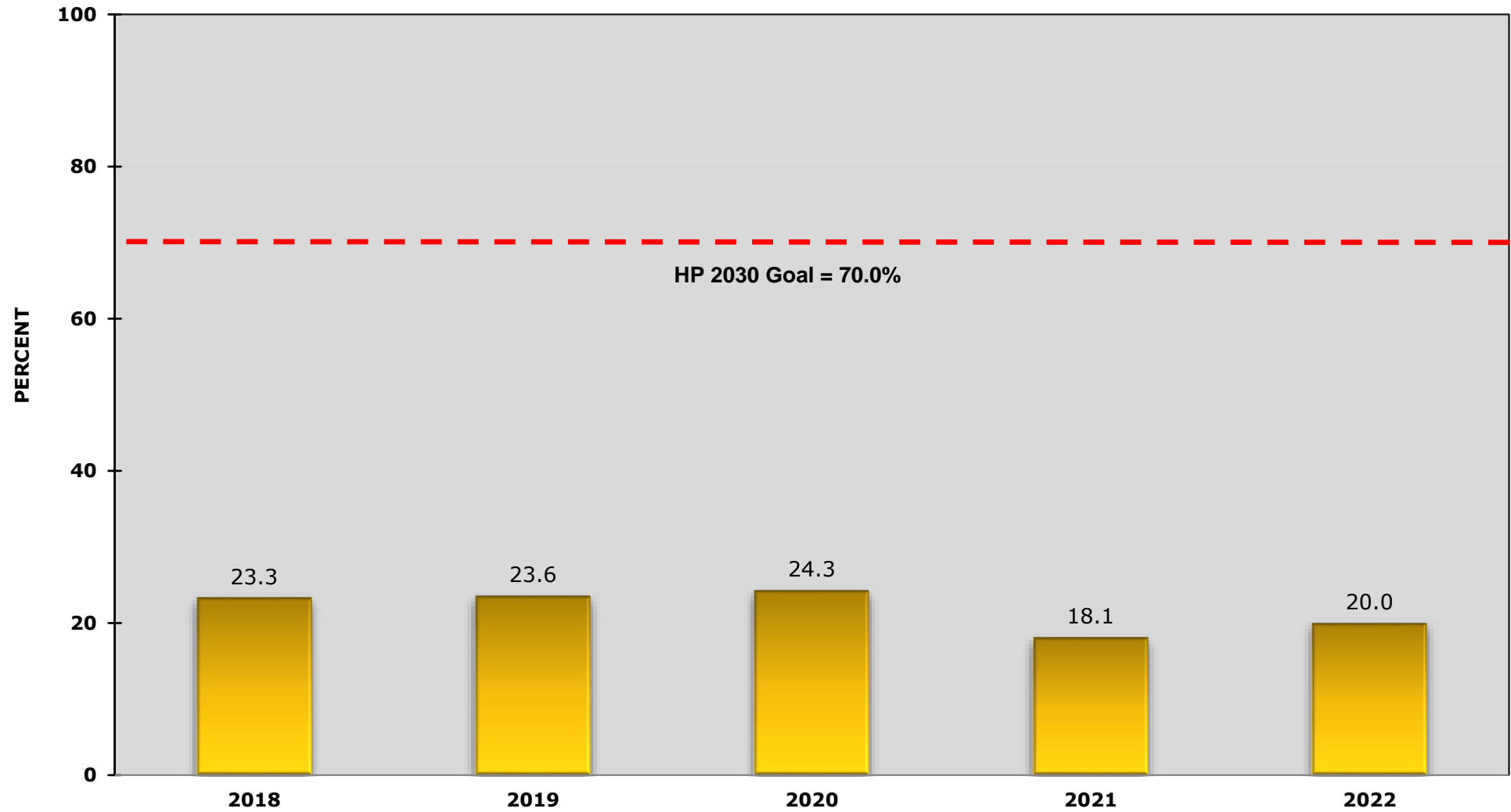


Immunizations: Influenza 6mo – 17yr

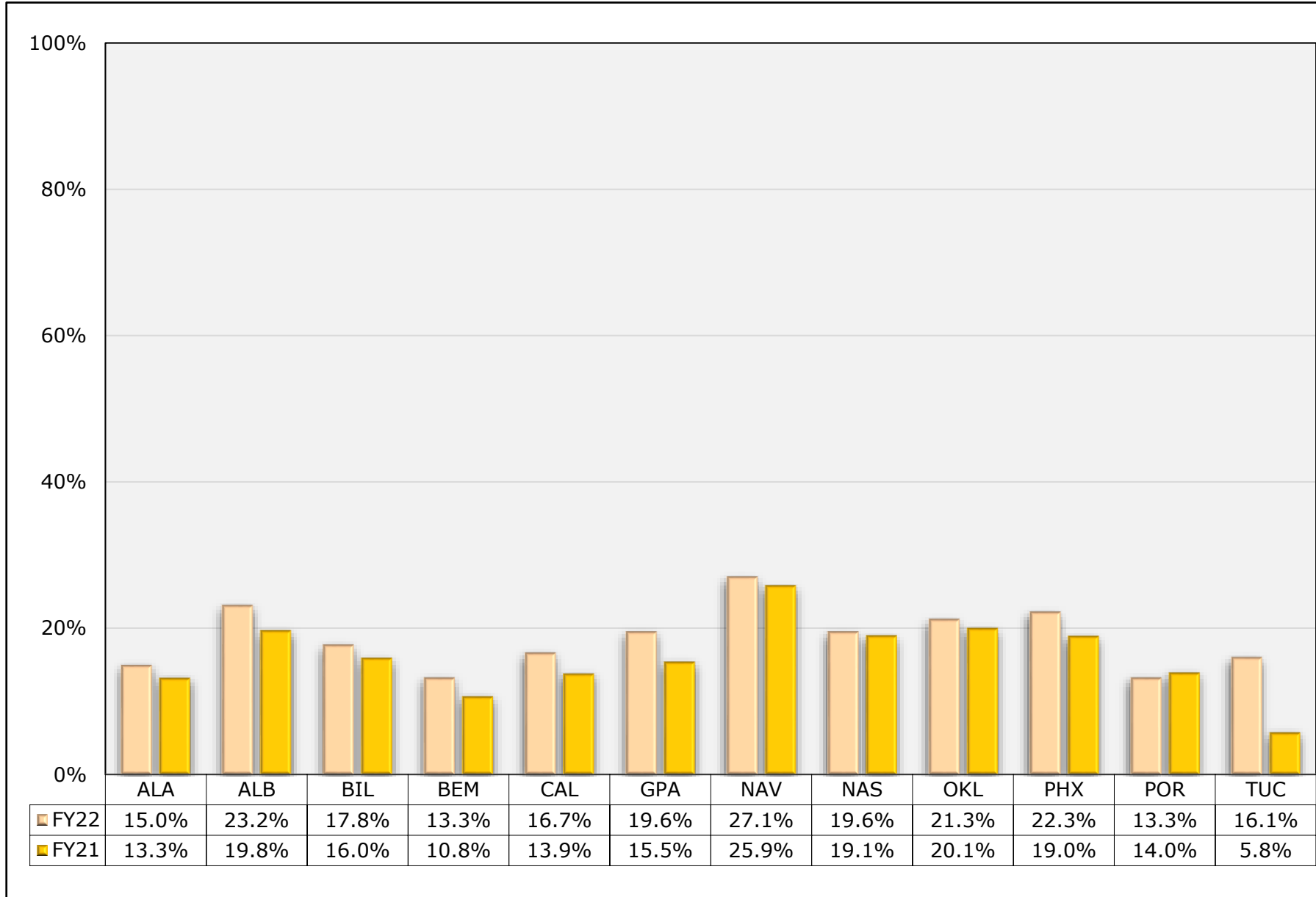


Immunizations: Influenza 18+

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

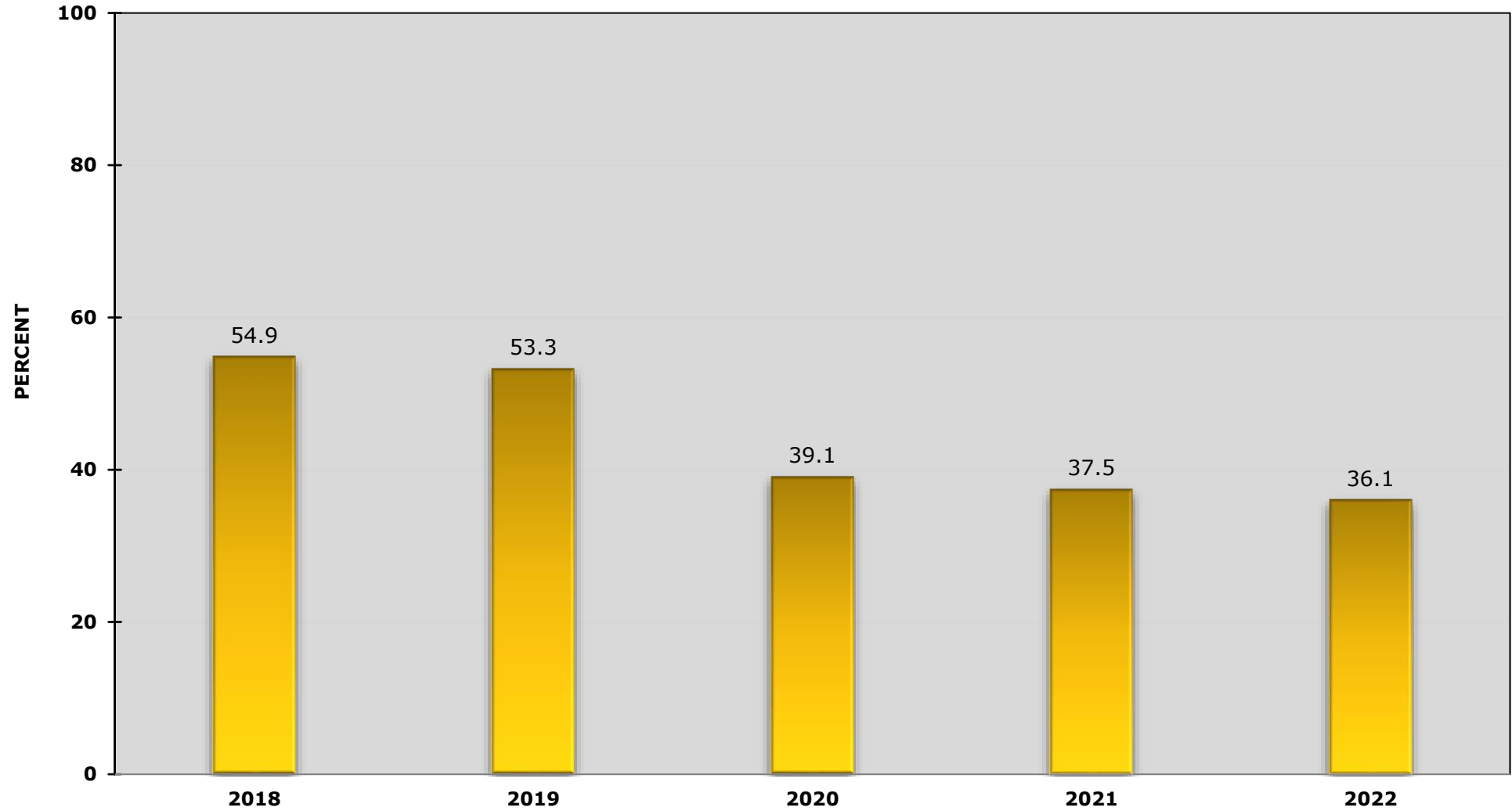


Immunizations: Influenza 18+

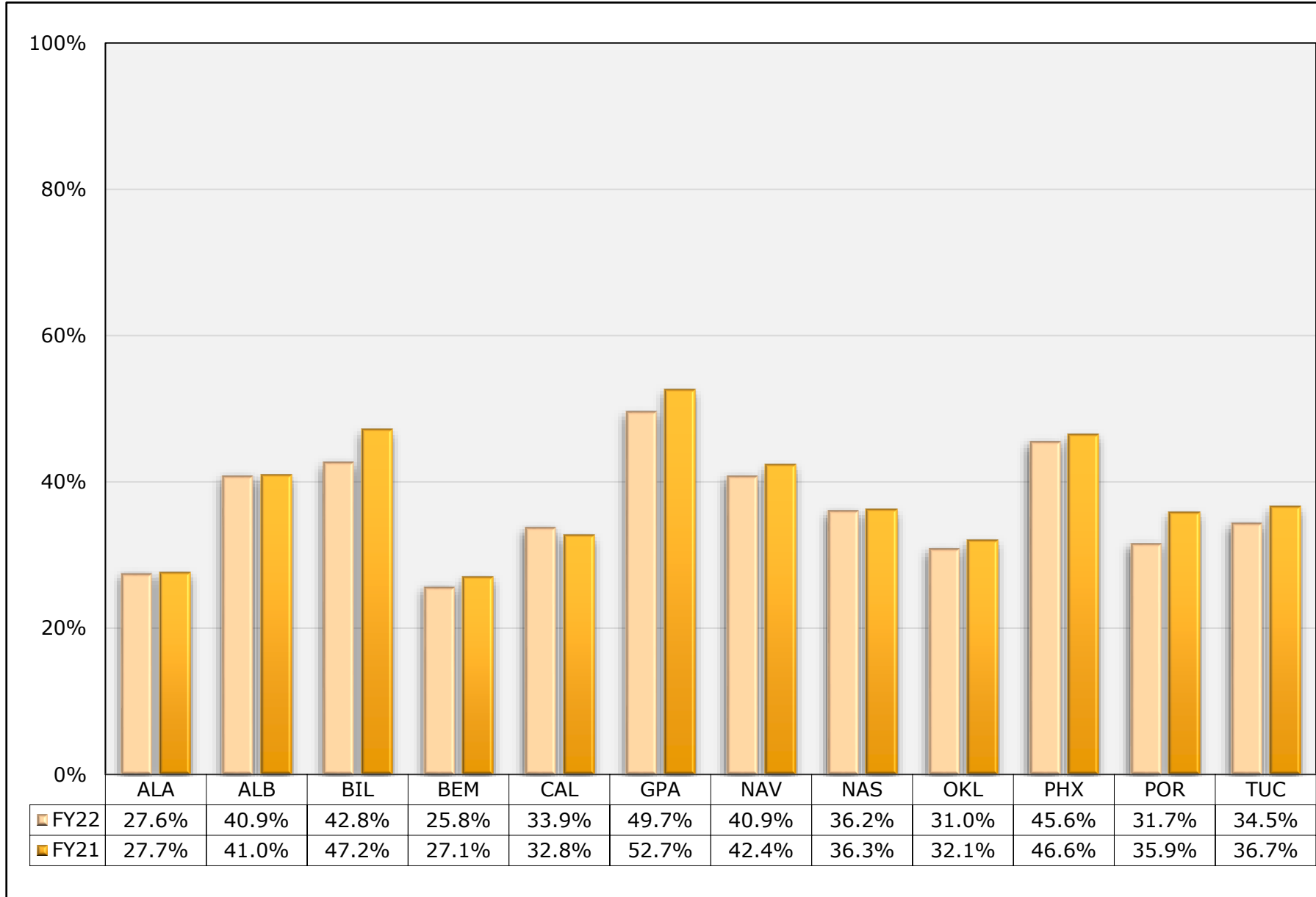


Immunizations: Adult Immunizations

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

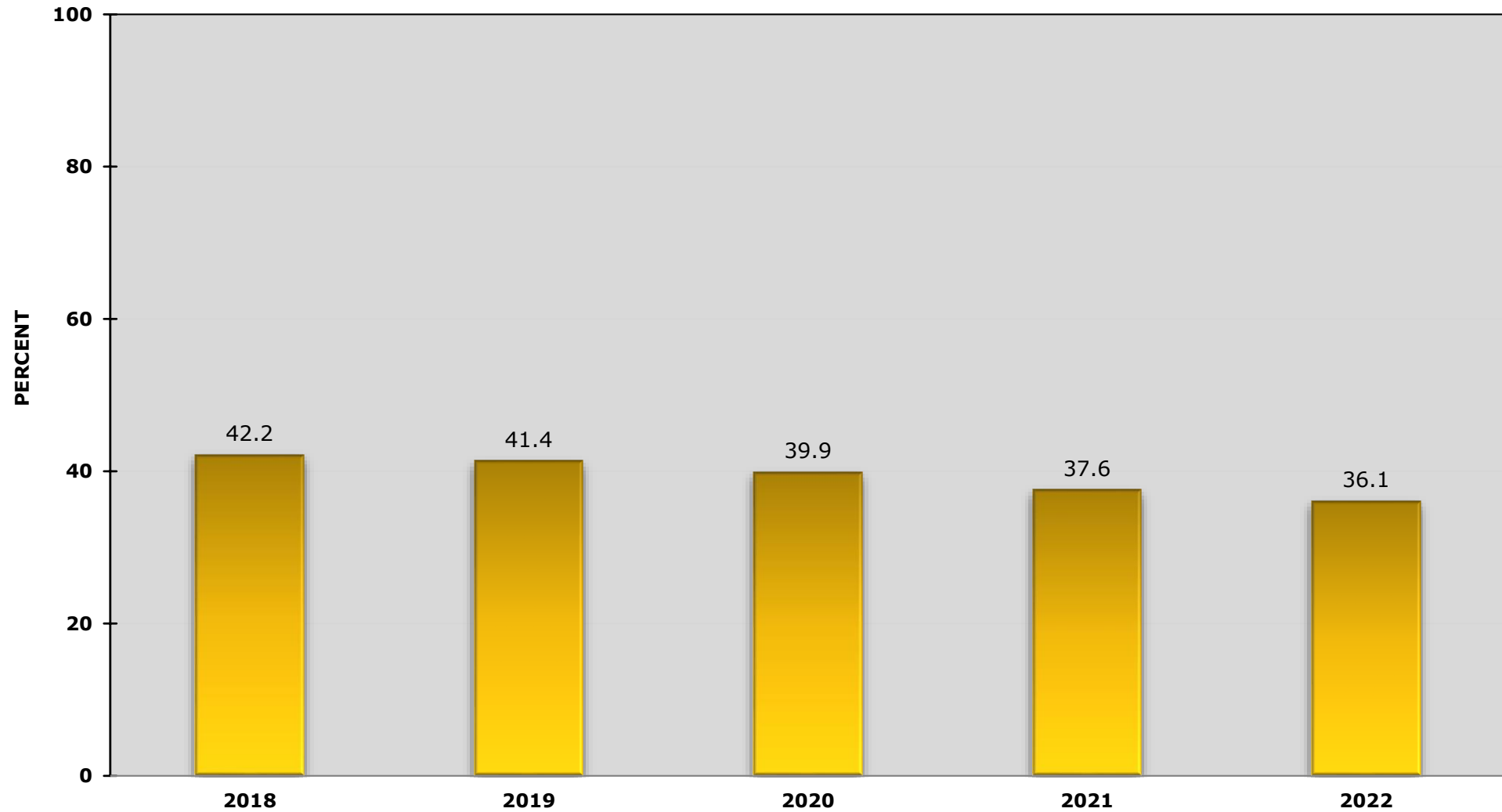


Adult Immunizations

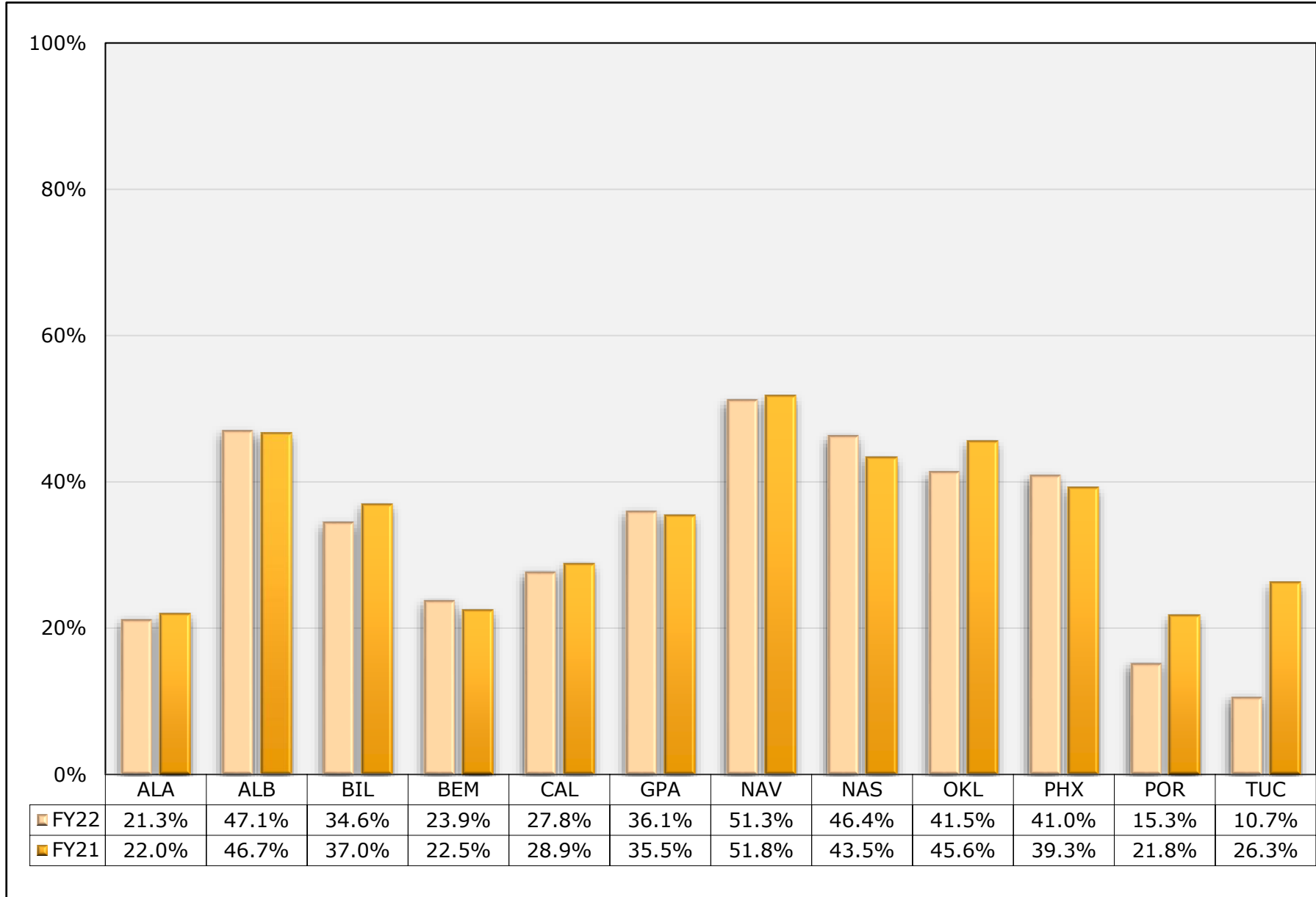


Immunizations: Childhood (19-35 months)

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

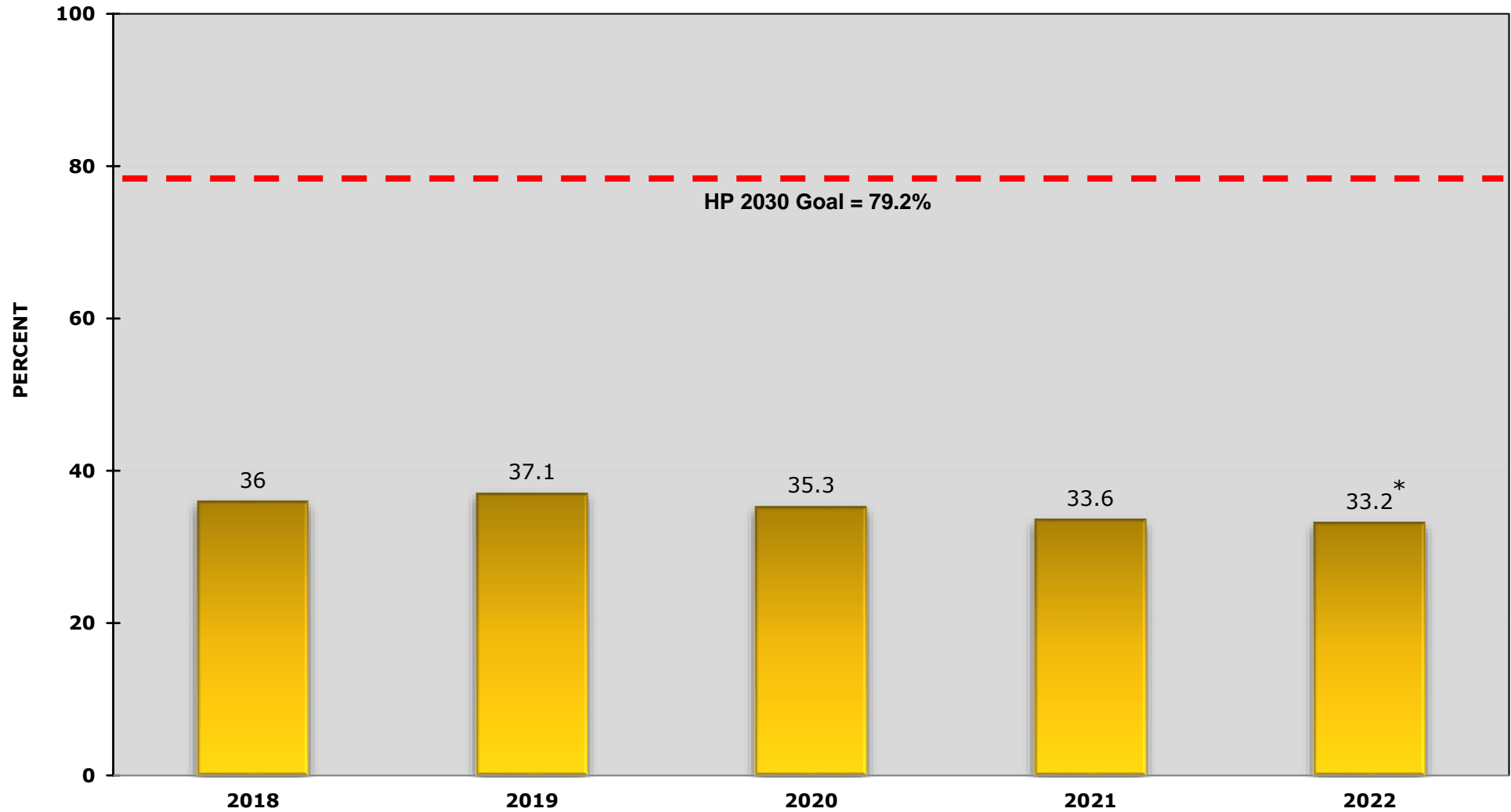


Immunizations: Childhood (19-35 months)



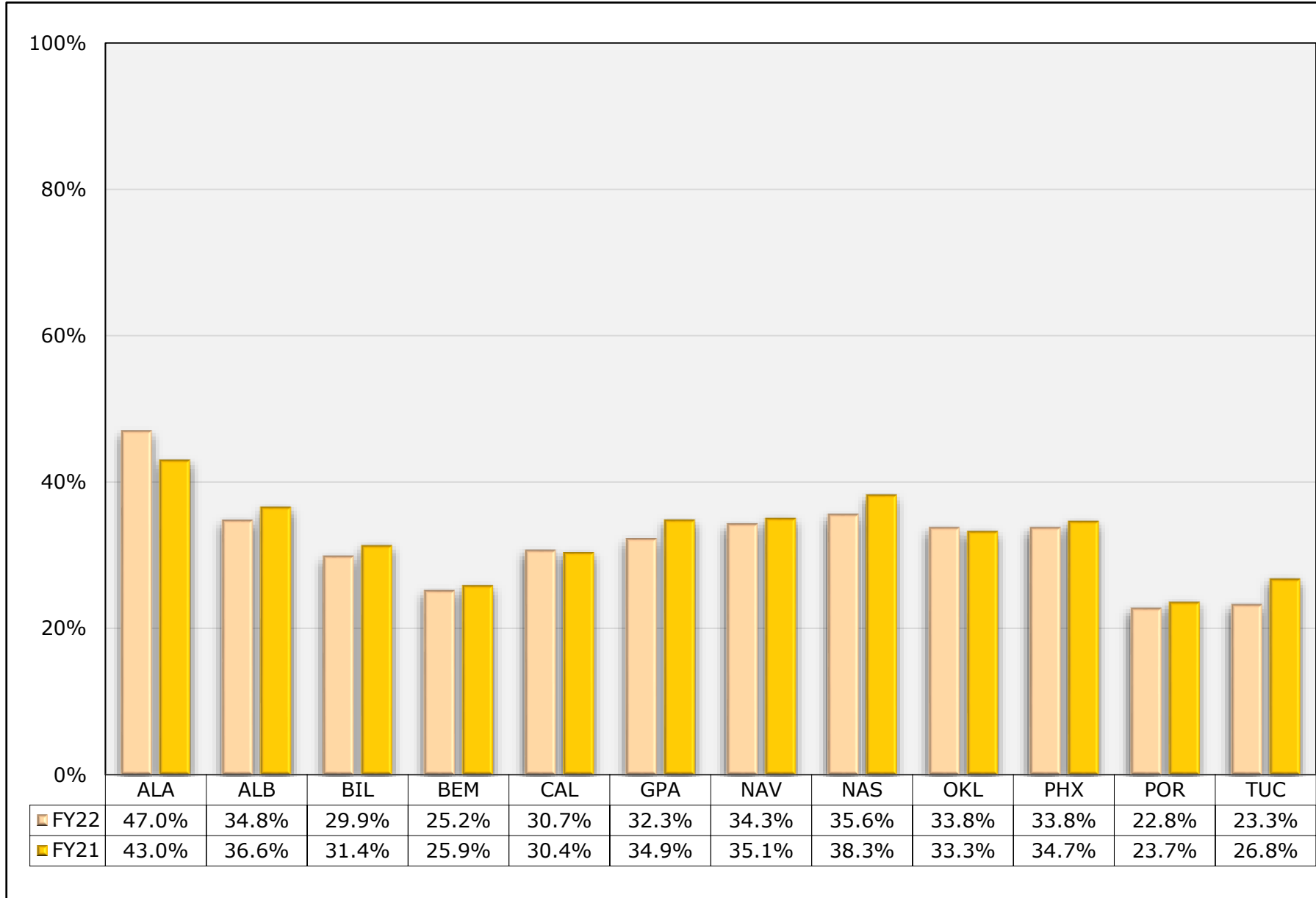
Cancer Screening: Cervical (Pap Screen)

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 documented on the same day in the past five years.



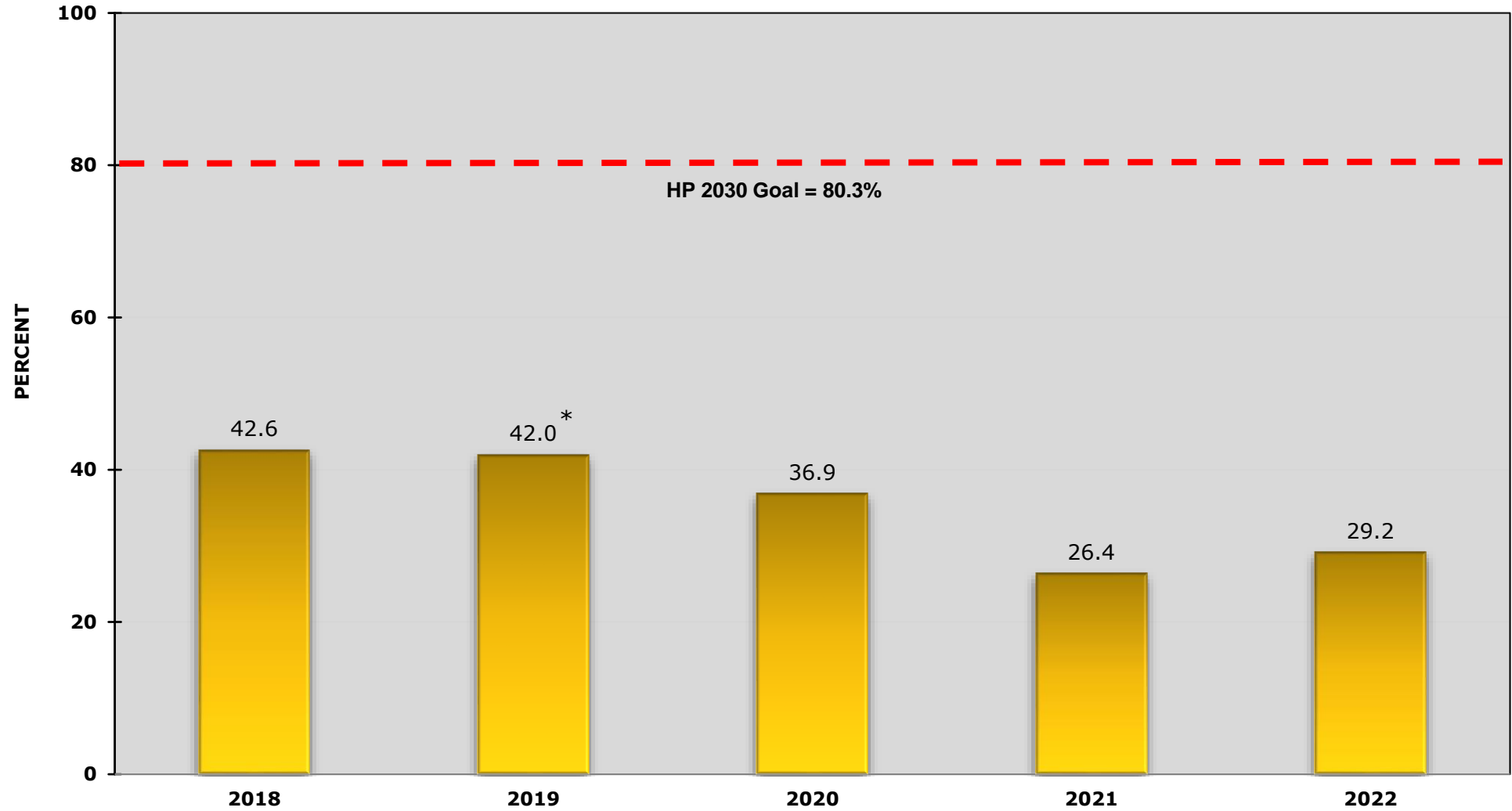
*Prior to FY 2022, HPV Primary in the past five years was not included in the measure logic

Cancer Screening: Cervical (Pap Screen)



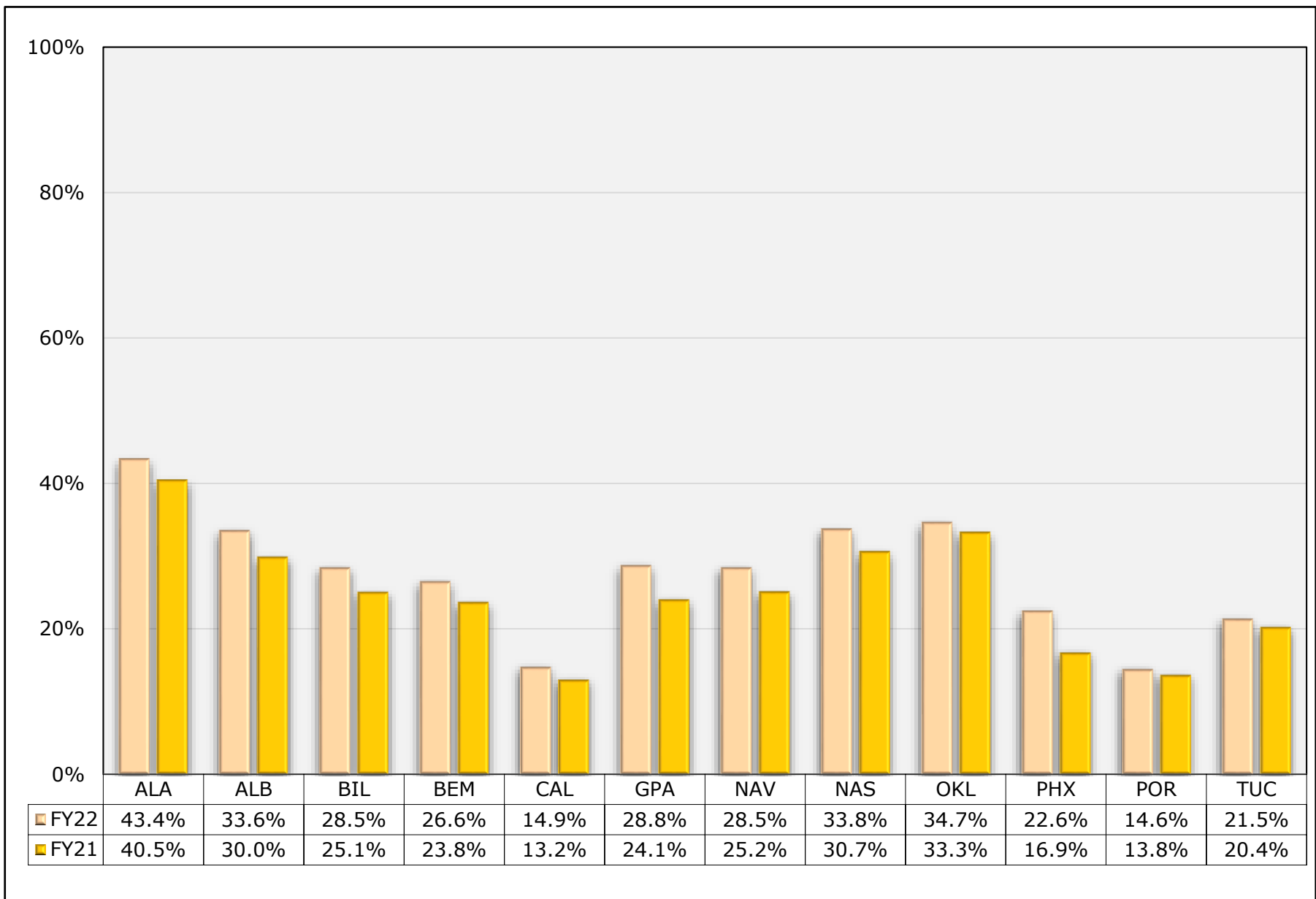
Cancer Screening: Breast (Mammography)

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



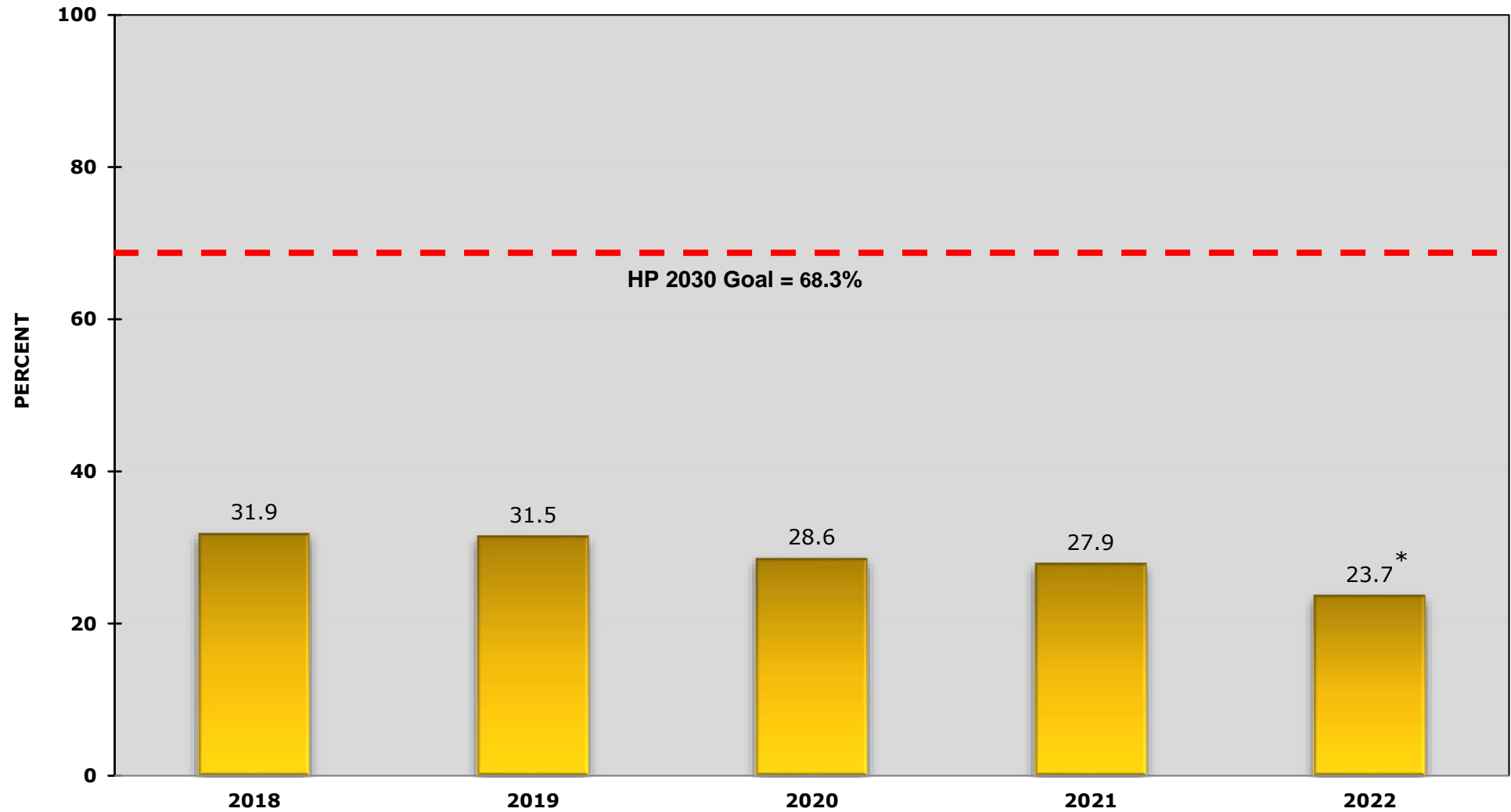
*Prior to FY 2019, measure tracked women ages 52-64 years

Cancer Screening: Breast (Mammography)



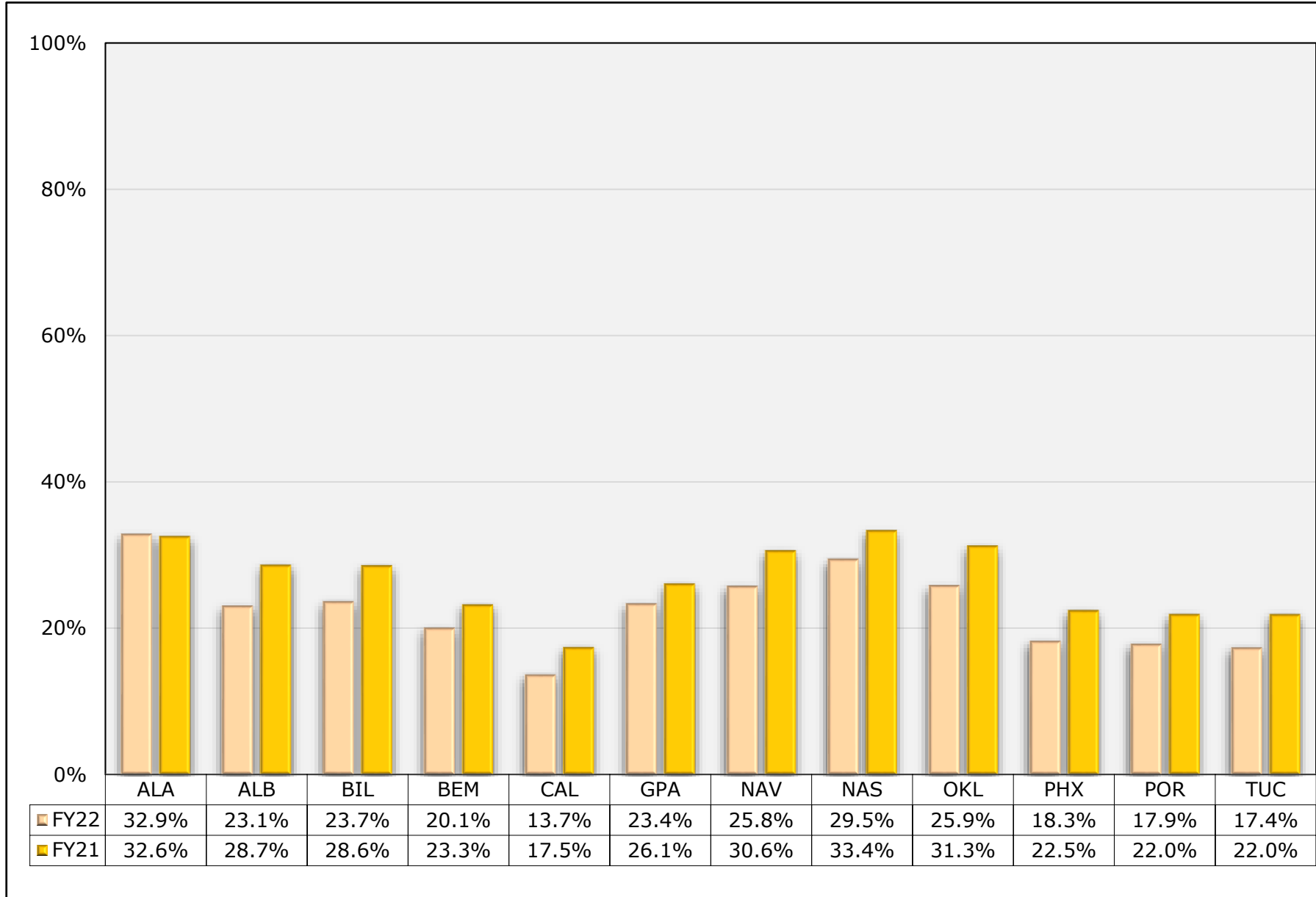
Cancer Screening: Colorectal

AI/AN patients ages 45-75 who have received appropriate Colorectal Cancer Screening.



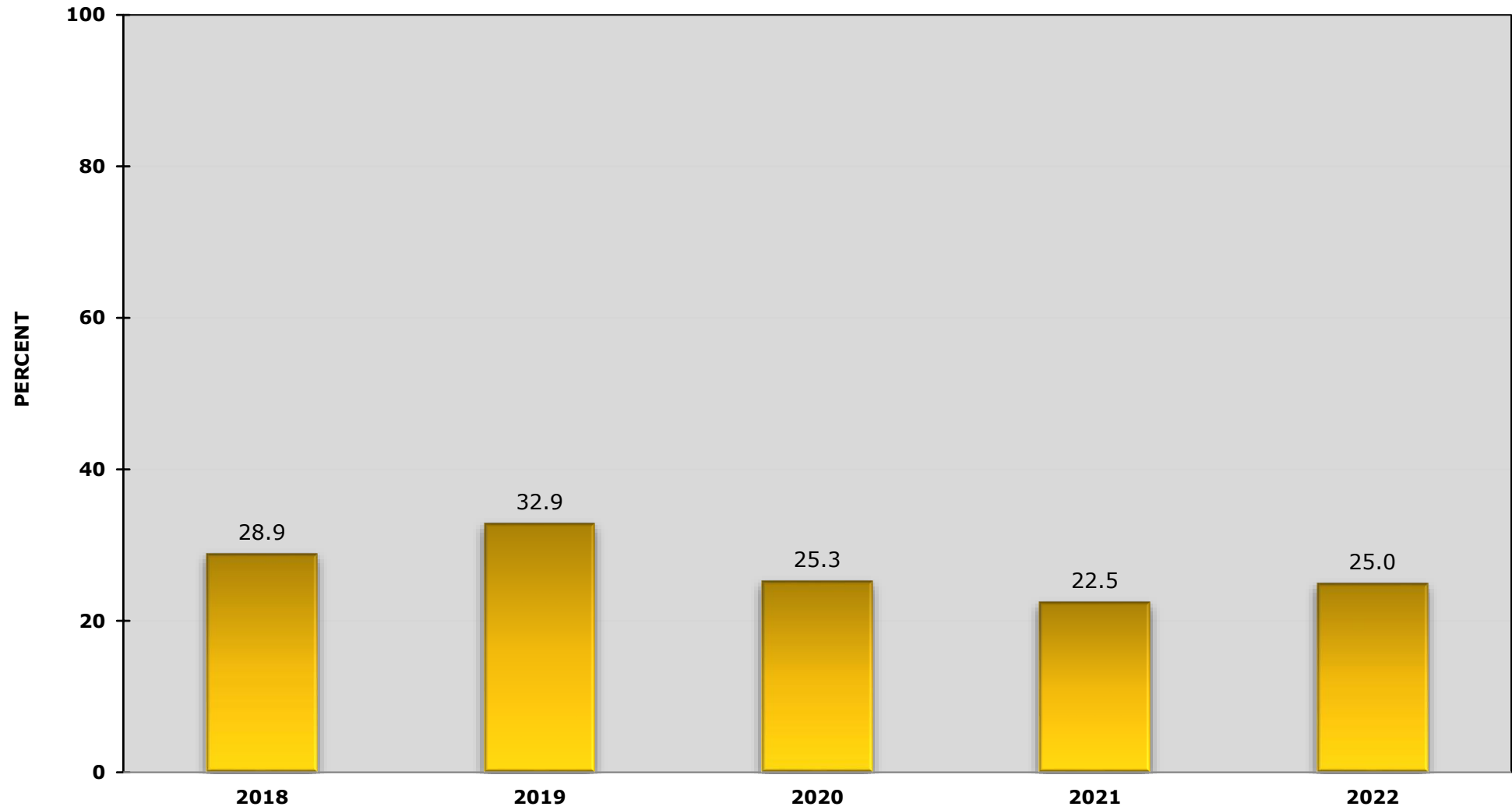
*Prior to FY 2022, measure included patients ages 50-75 years in the denominator

Cancer Screening: Colorectal

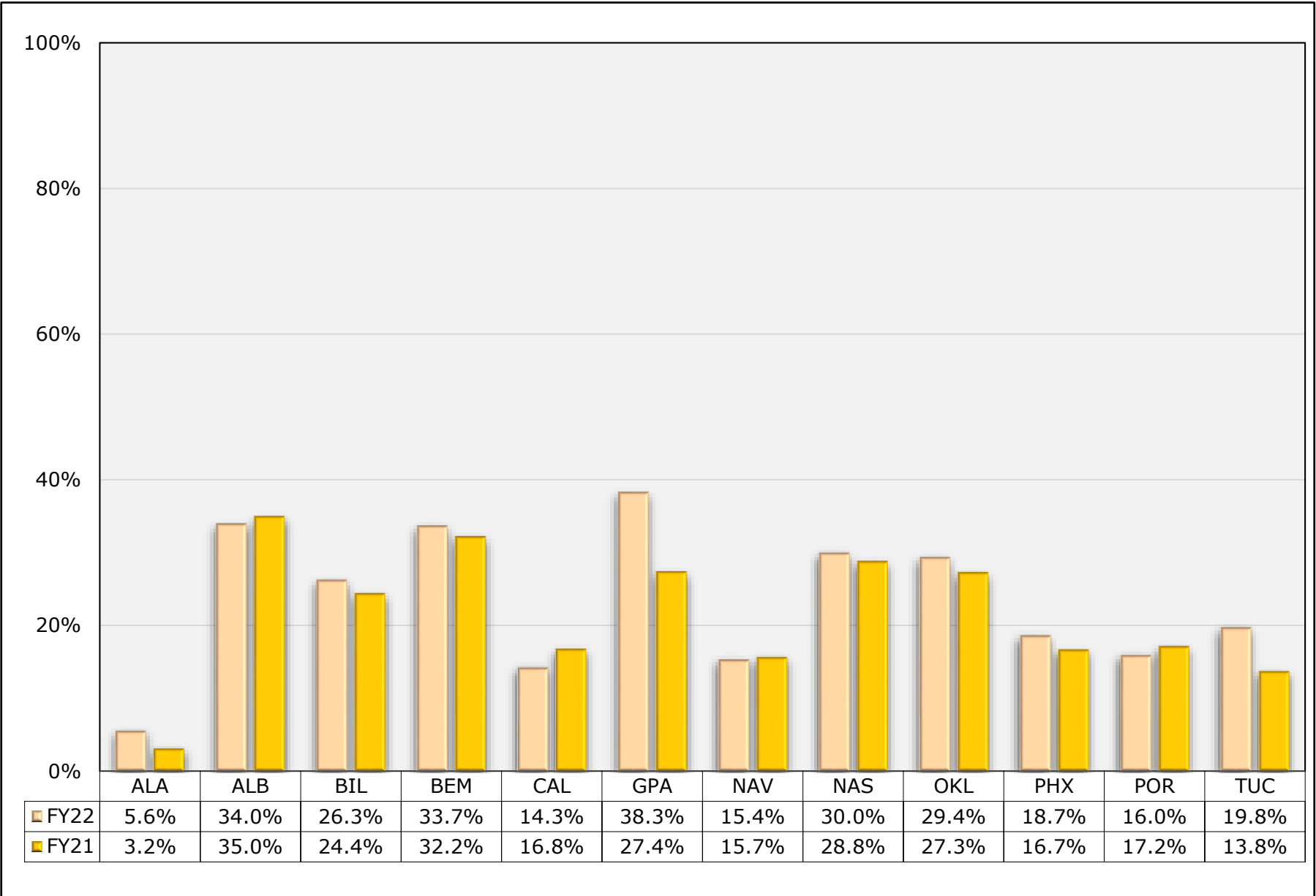


Tobacco Cessation

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

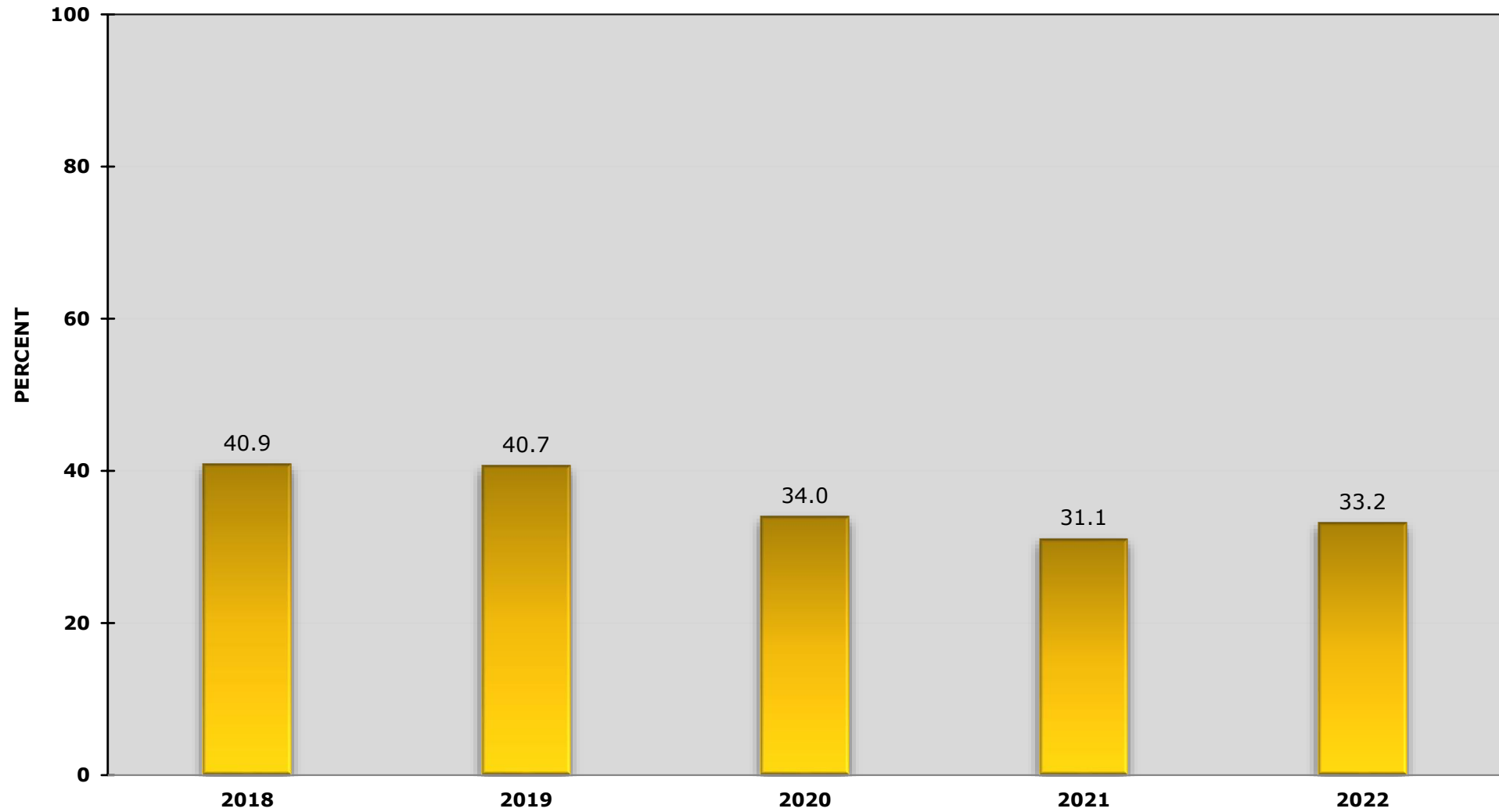


Tobacco Cessation

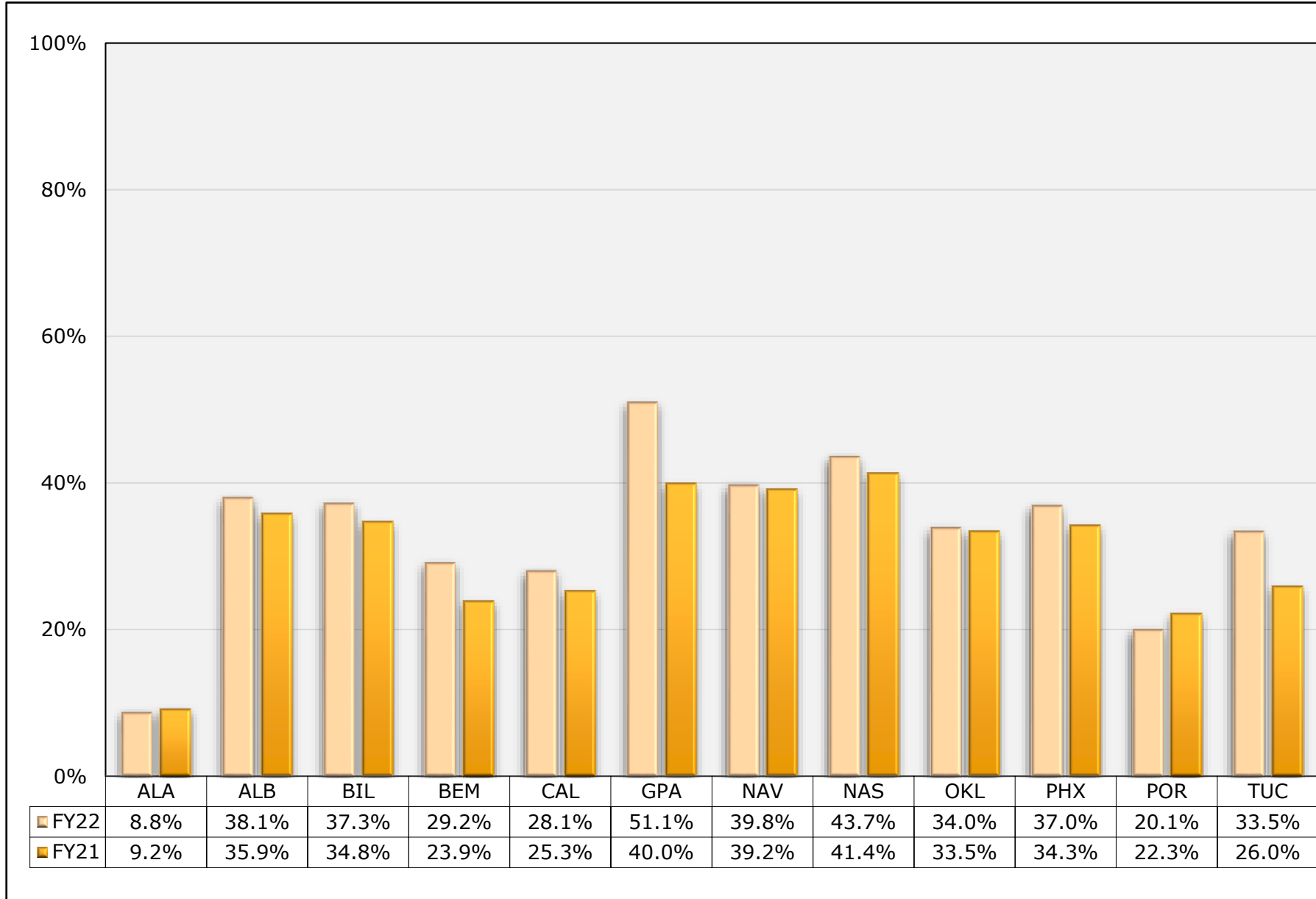


Universal Alcohol Screening

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

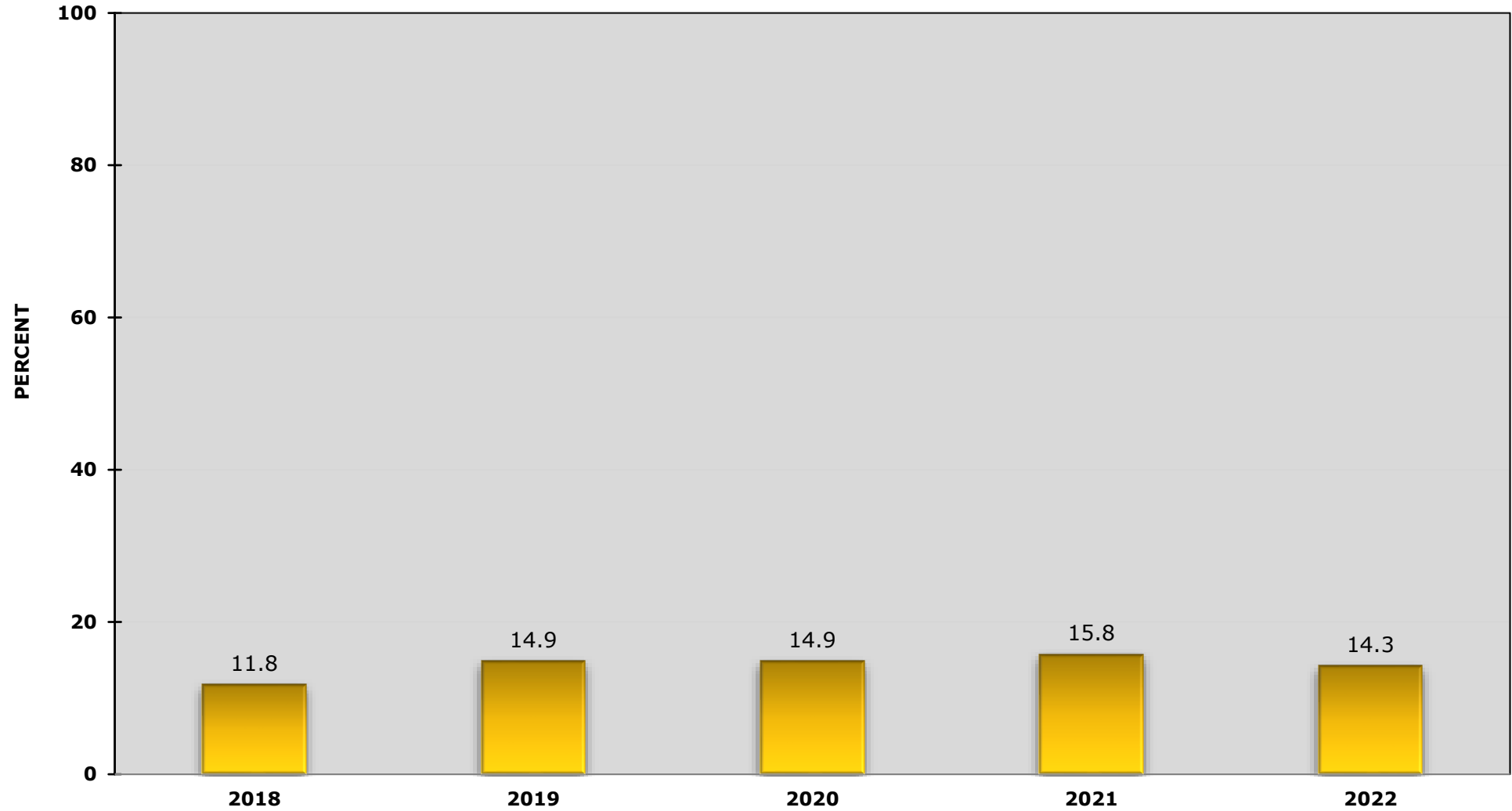


Universal Alcohol Screening

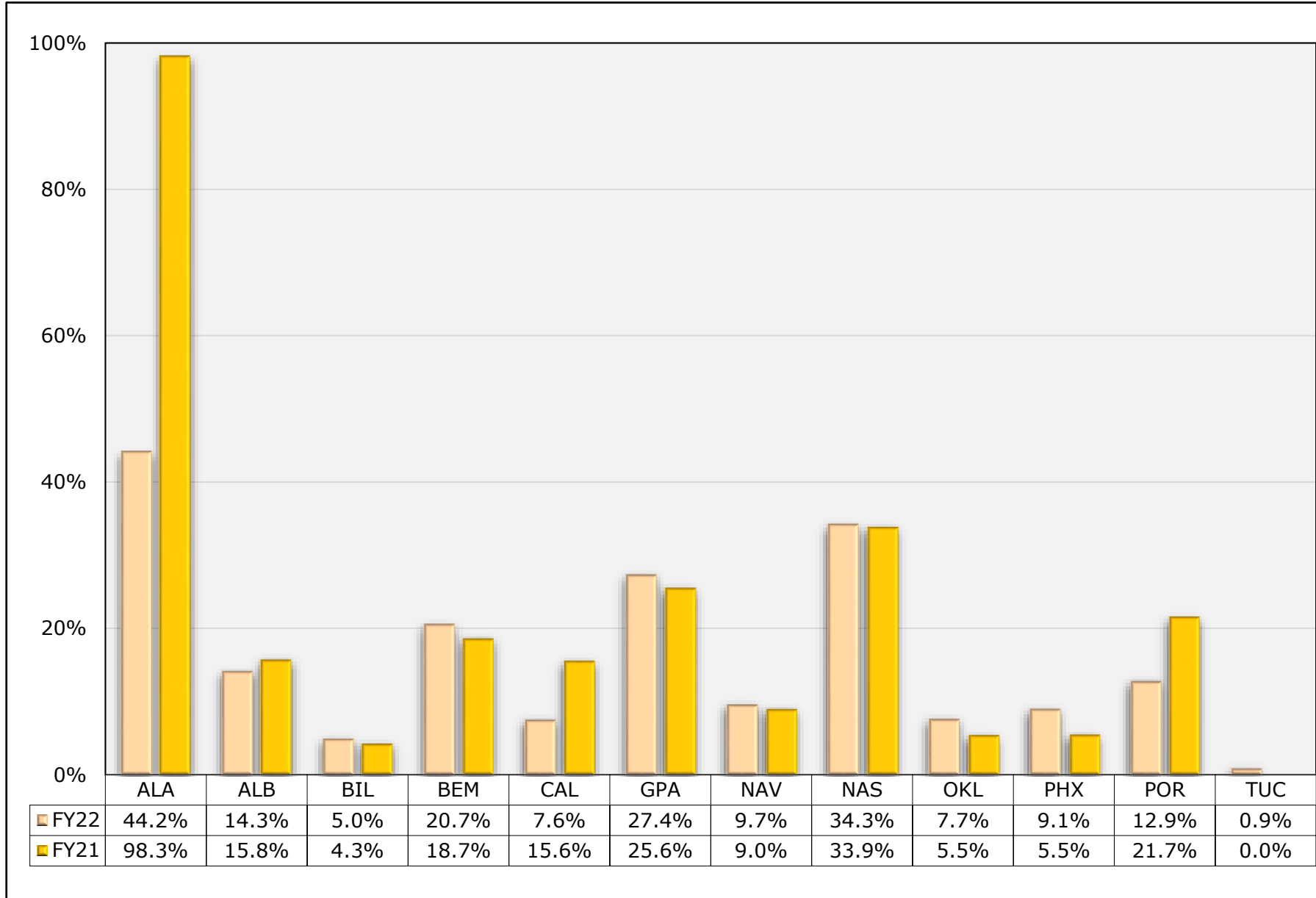


Screening, Brief Intervention, Referral to Treatment (SBIRT)

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

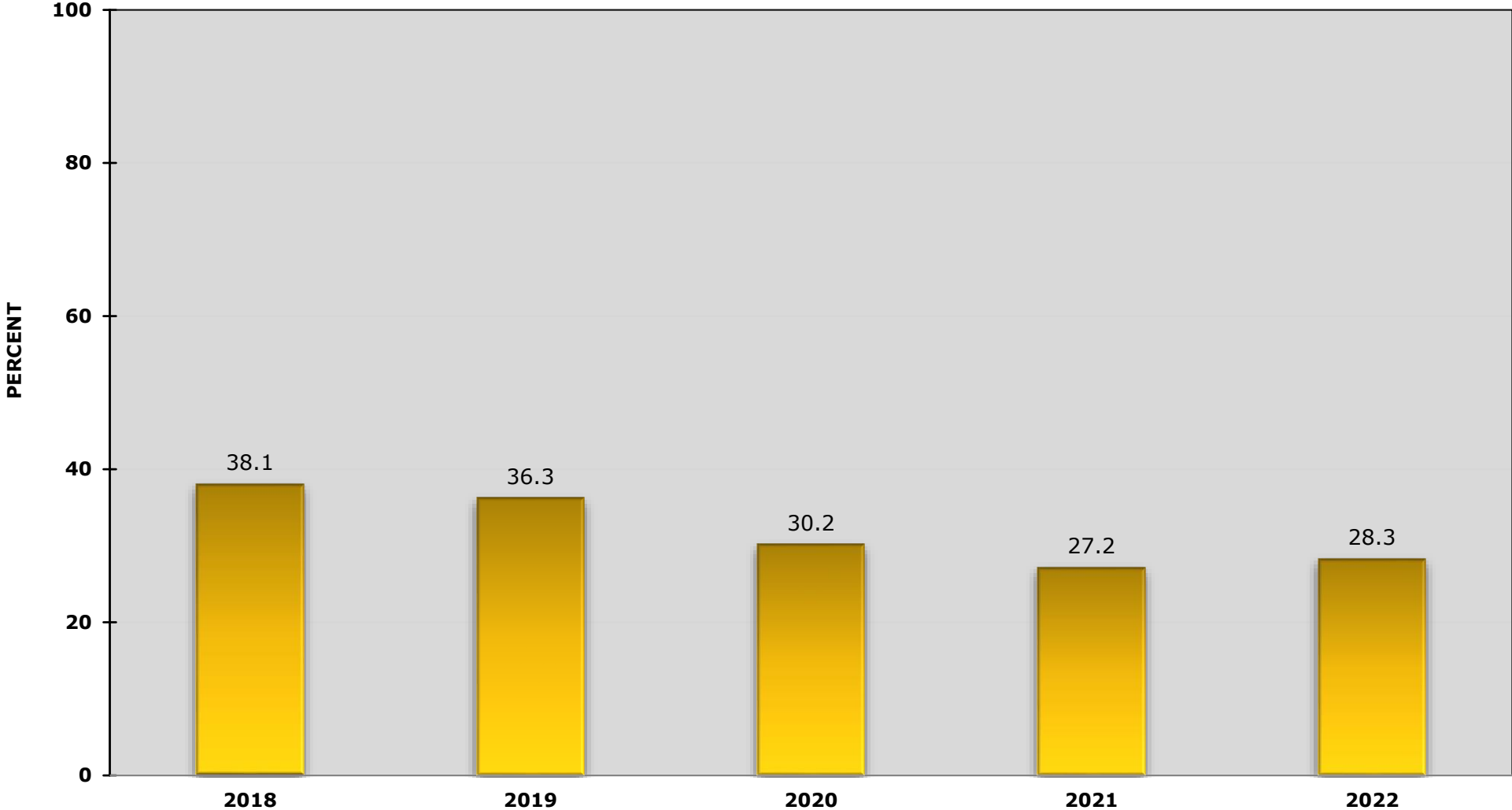


SBIRT

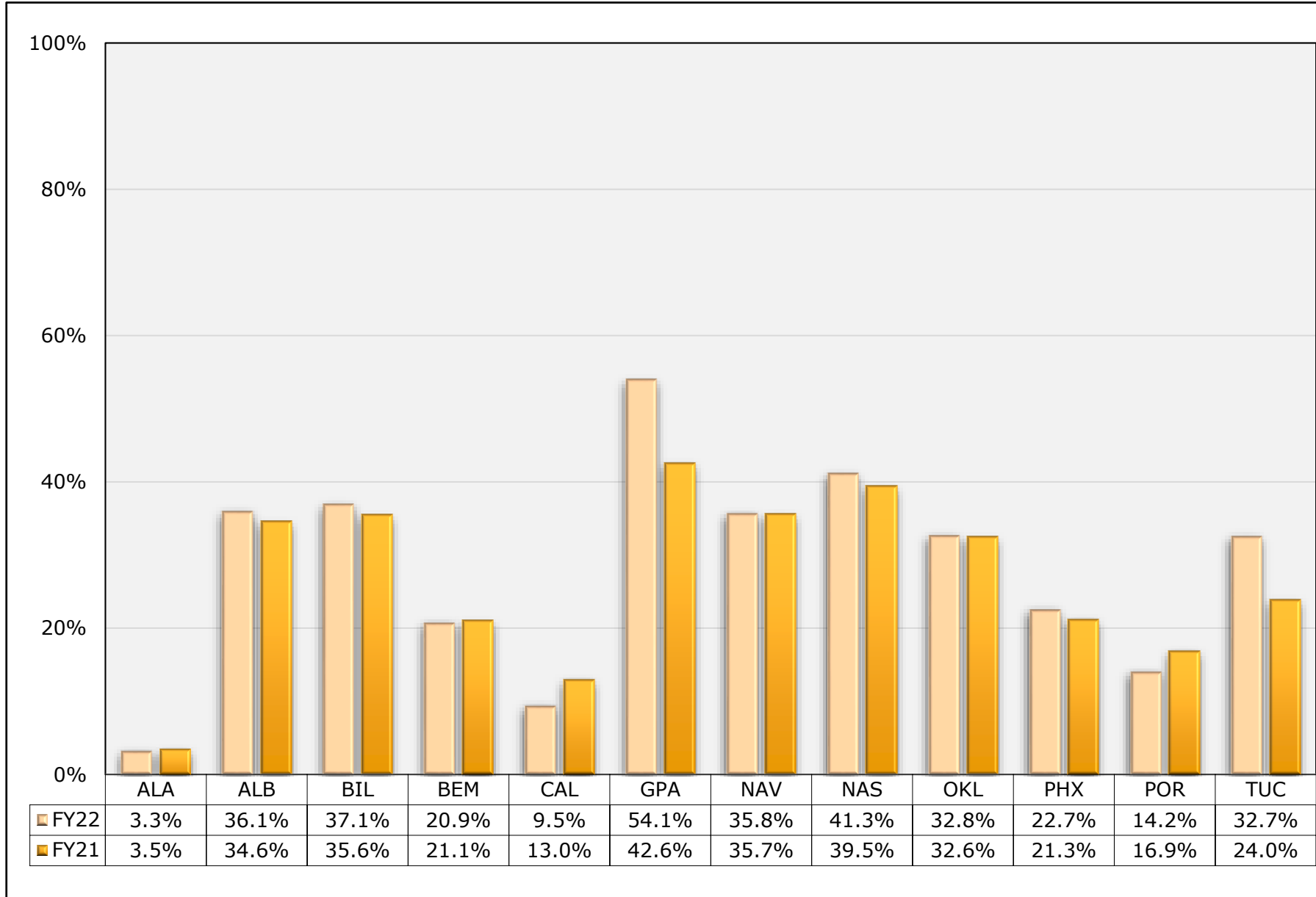


Domestic Violence/Intimate Partner Violence Screening:

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

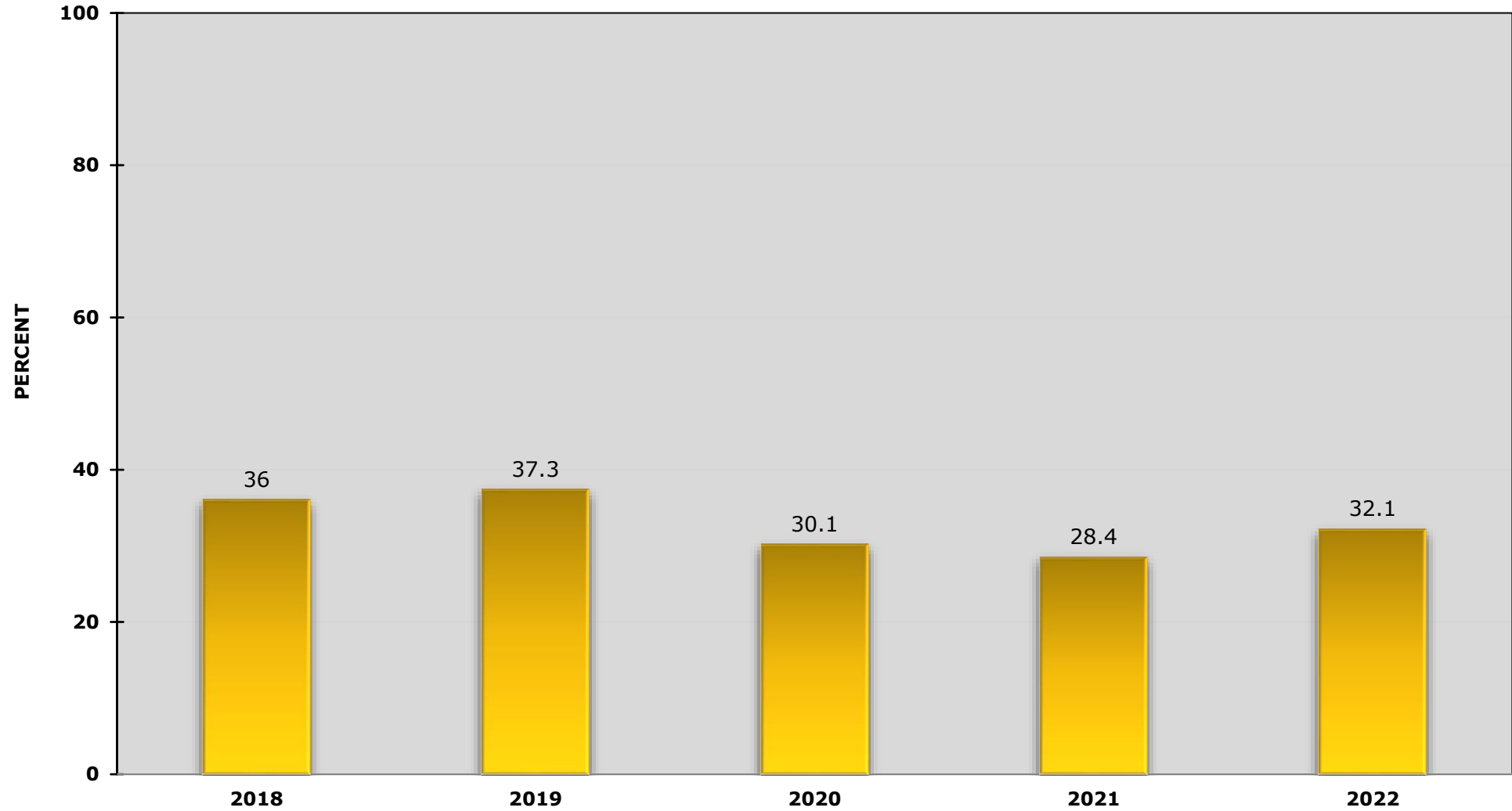


DV/IPV Screening

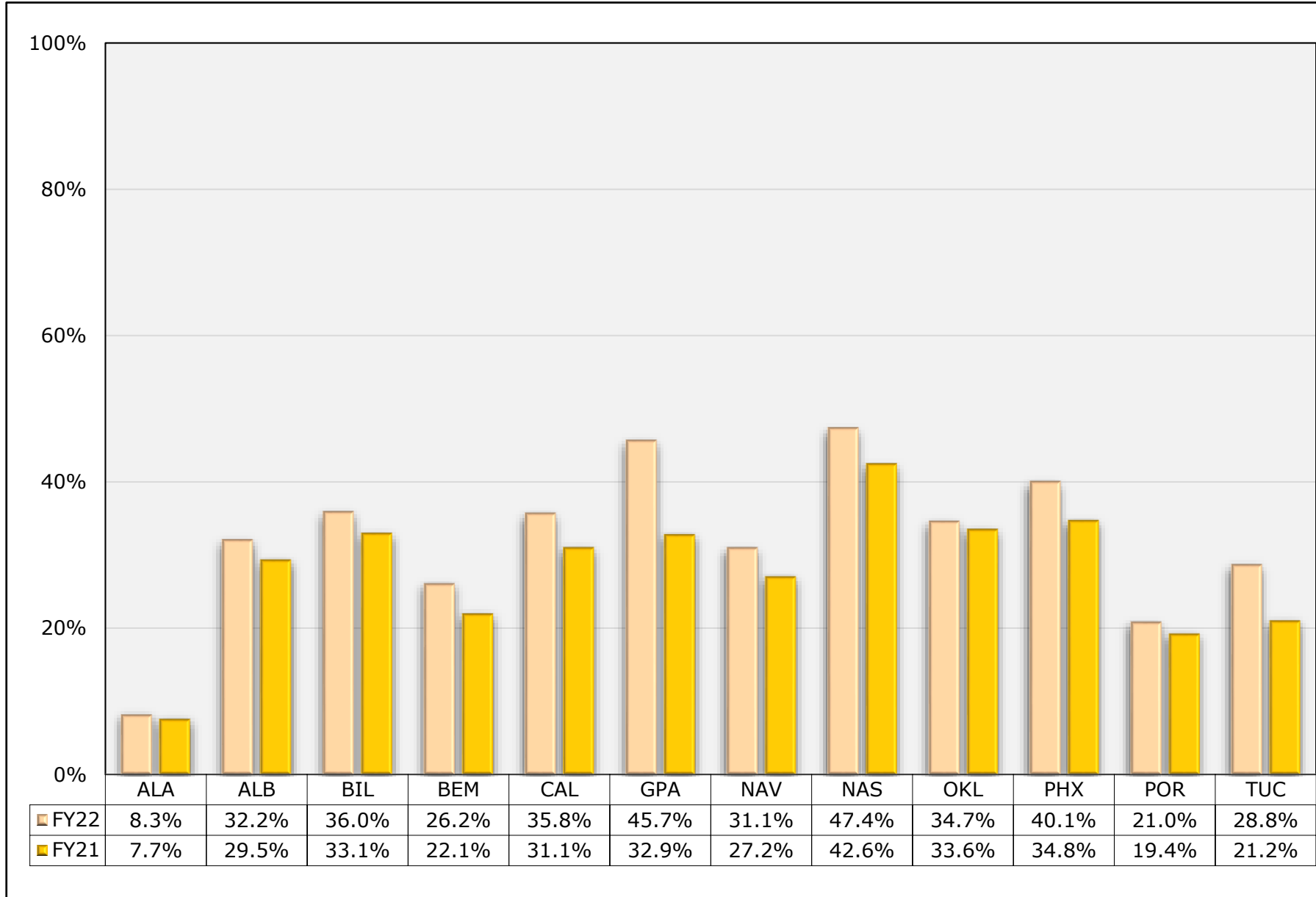


Depression Screening 12-17

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

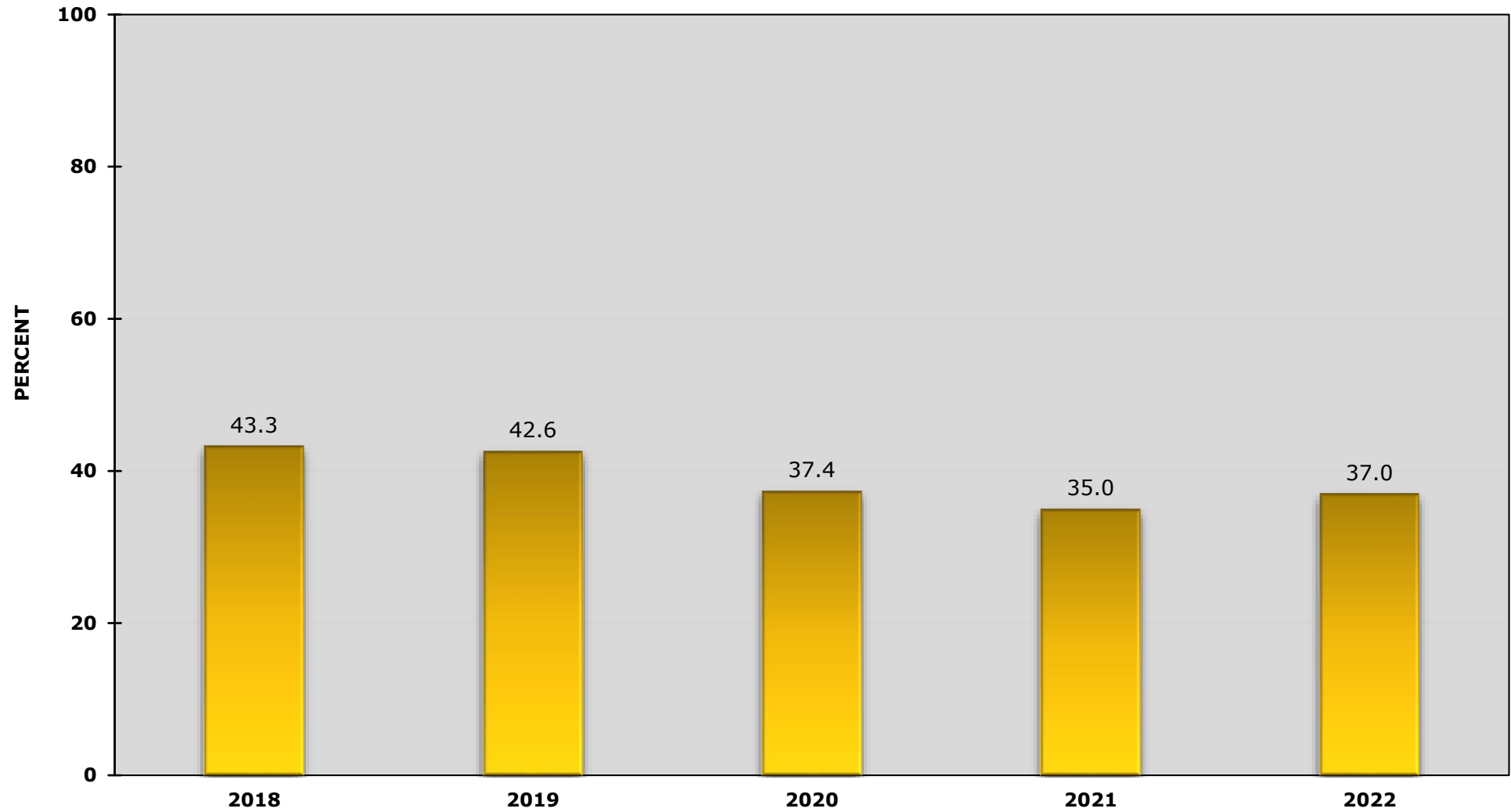


Depression Screening 12 – 17 years

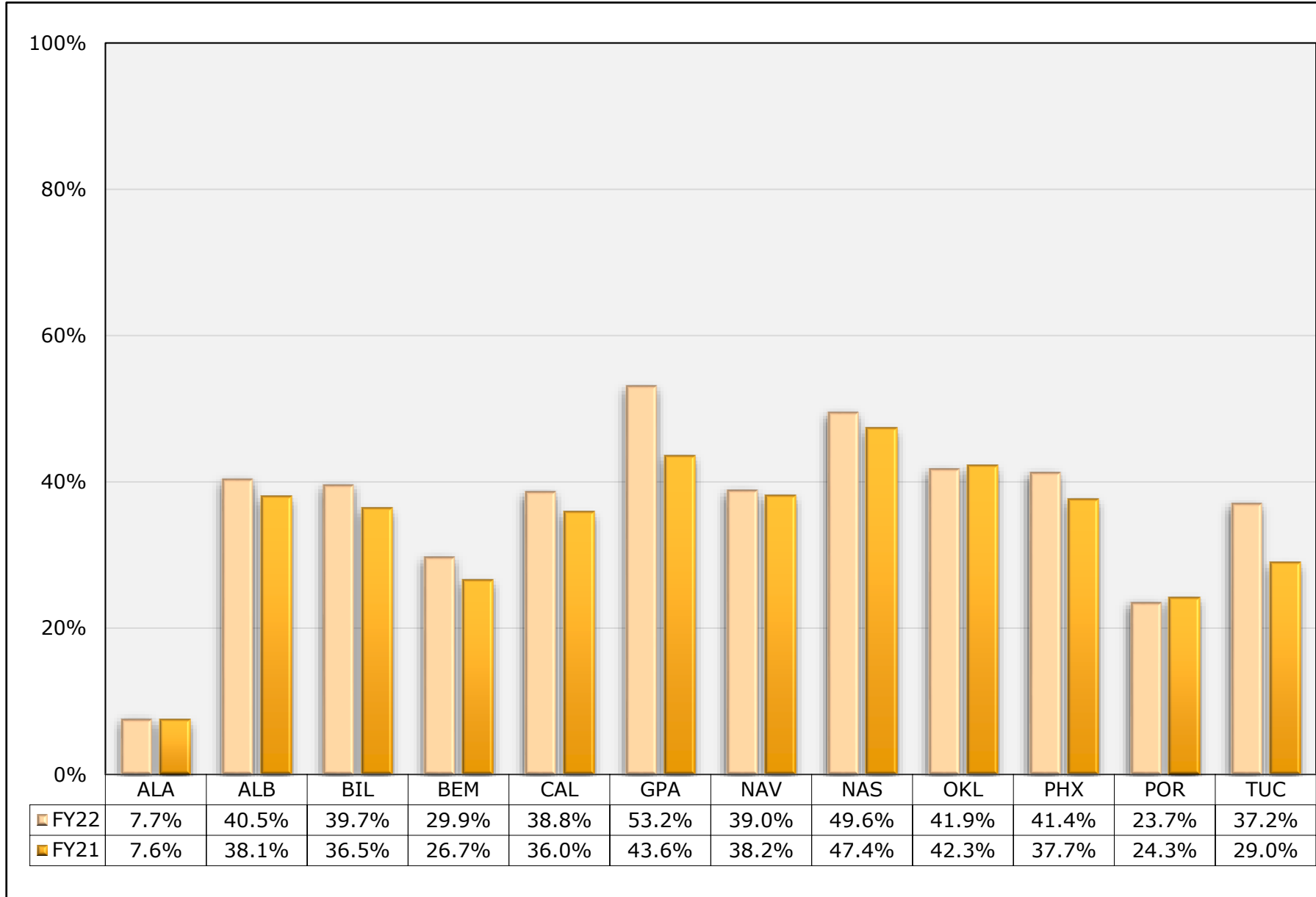


Depression Screening 18+

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

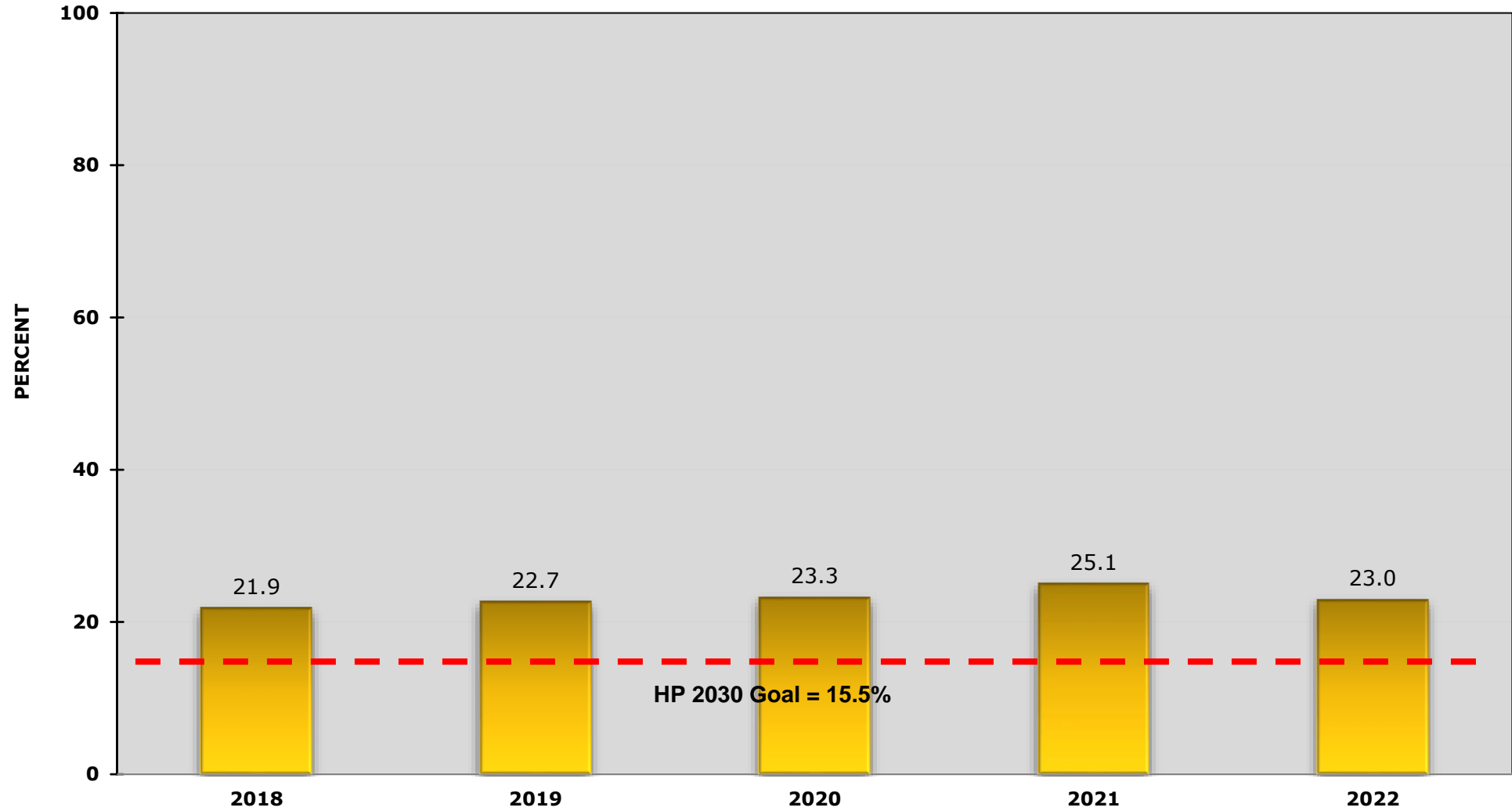


Depression Screening 18+

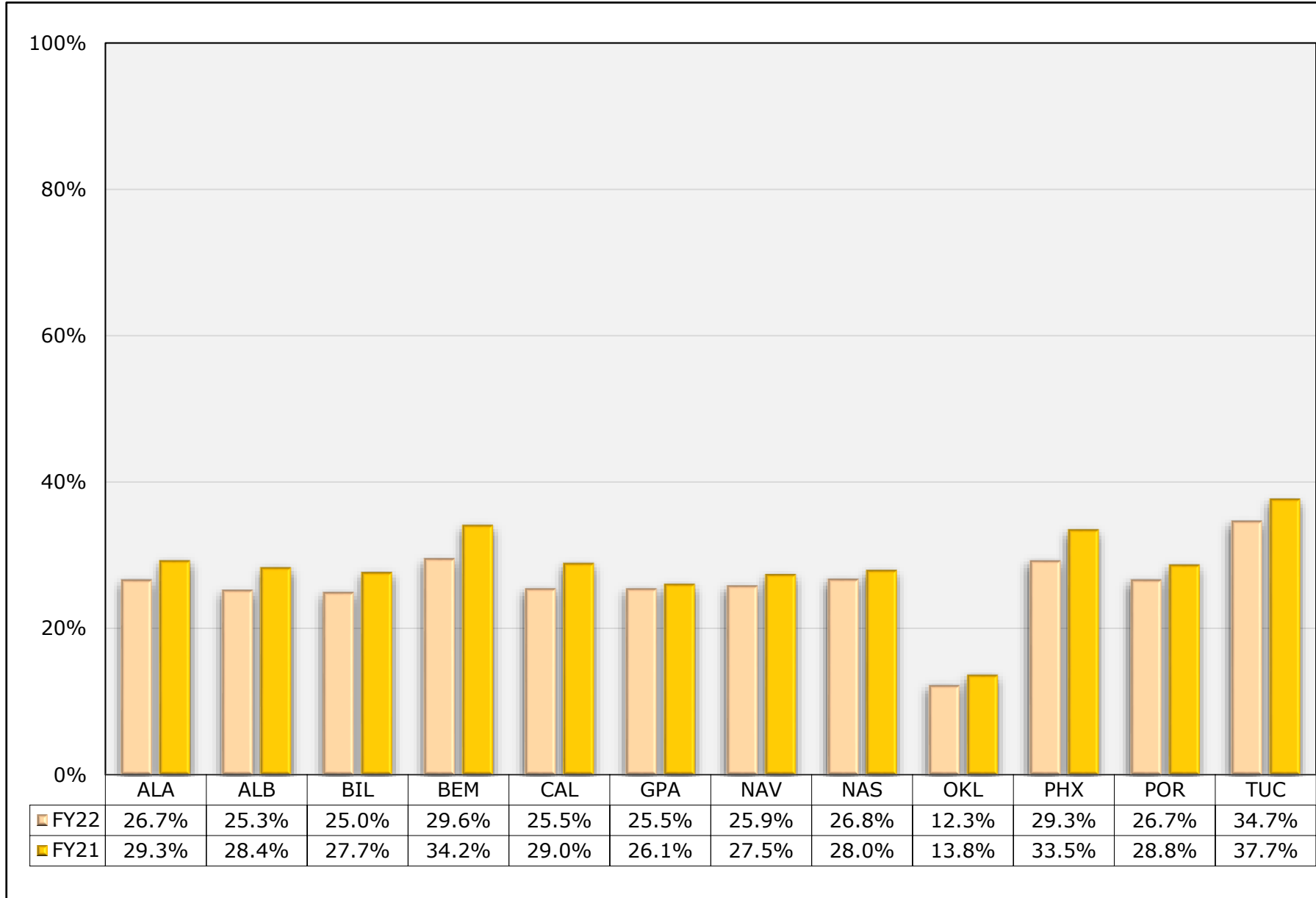


Childhood Weight Control (CWC)

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

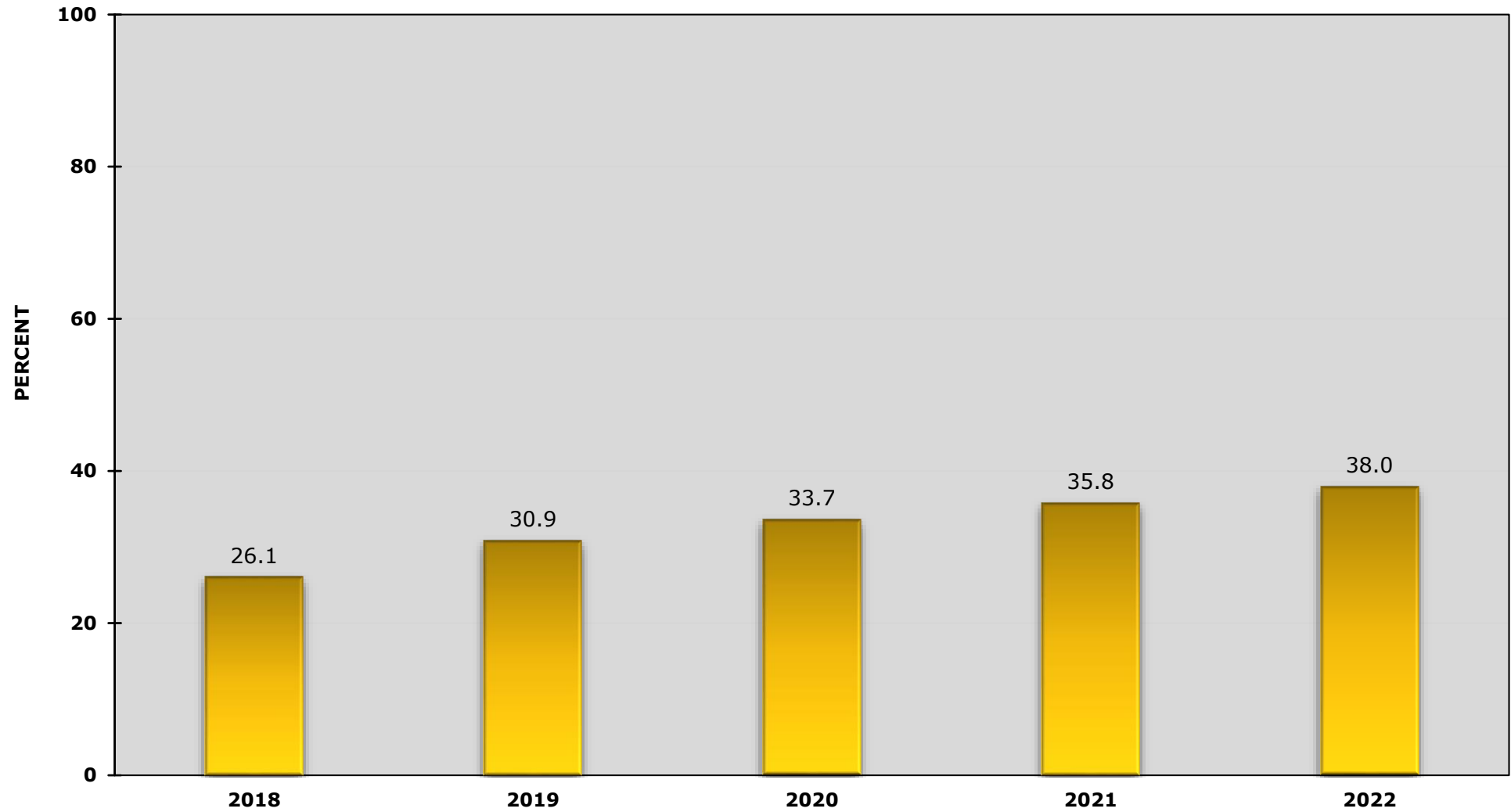


Childhood Weight Control

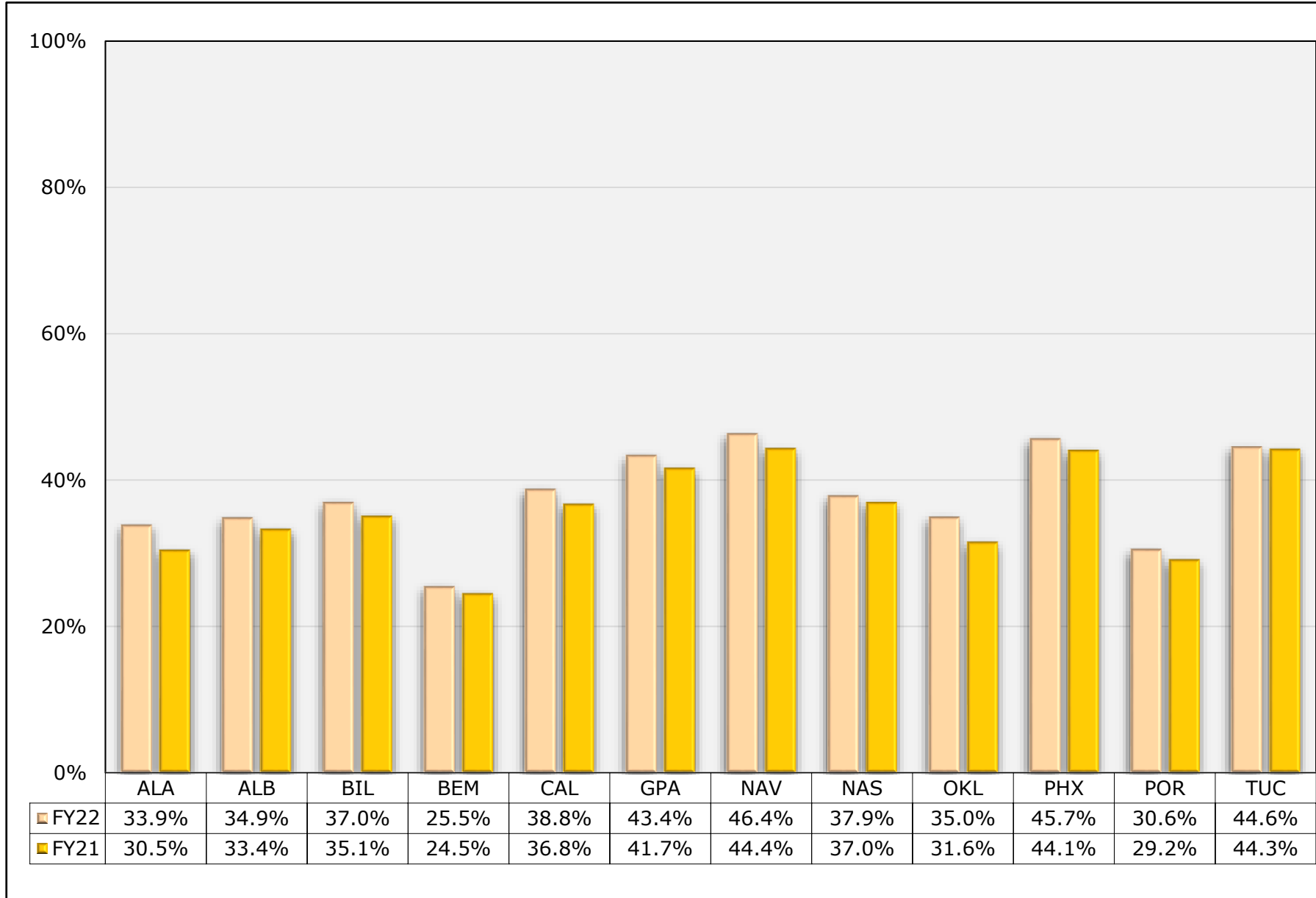


HIV Screening Ever

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

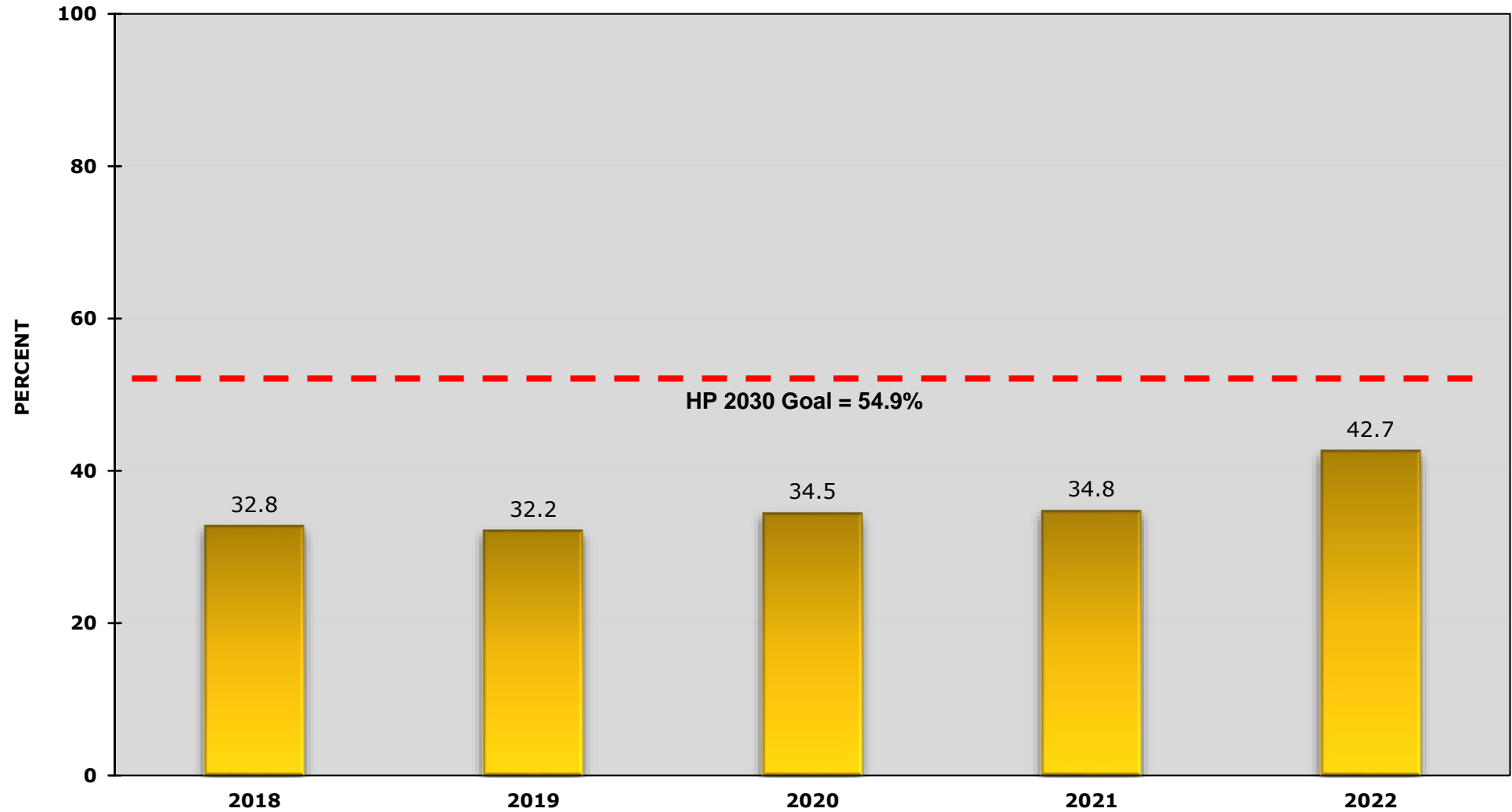


HIV Screening Ever

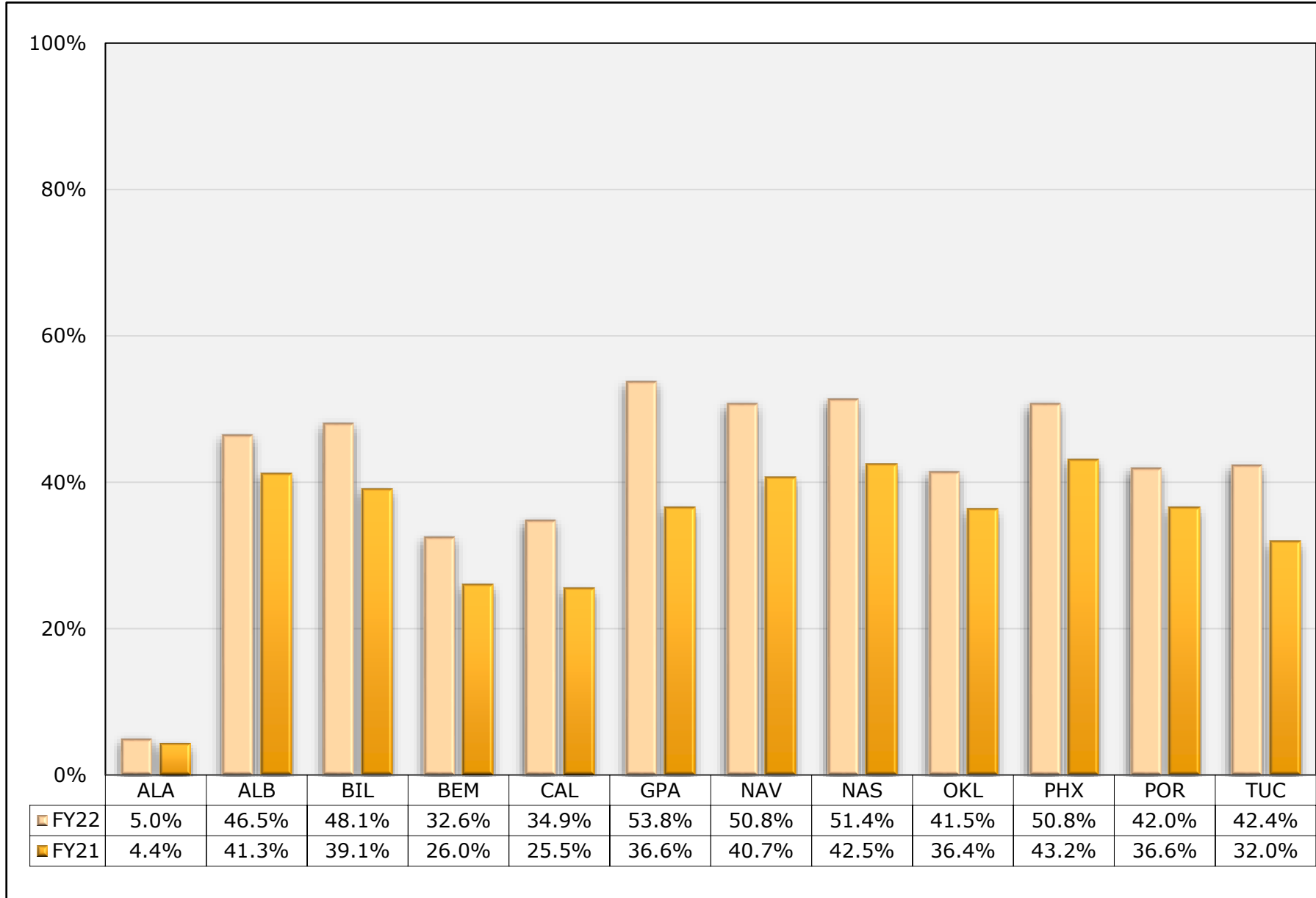


CVD Statin Therapy

Patients age 40 to 75 with diabetes, or age 20 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

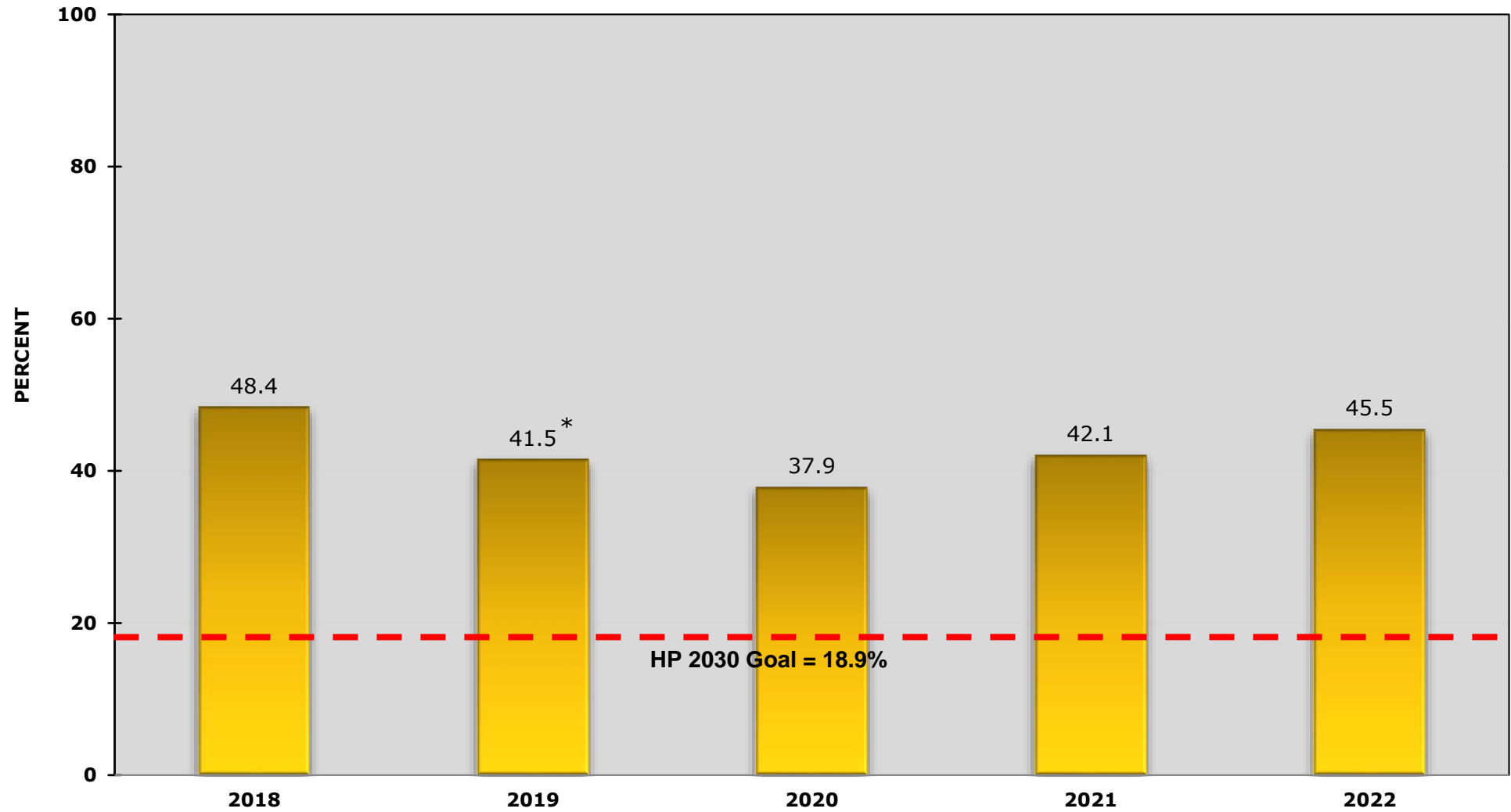


CVD Statin Therapy



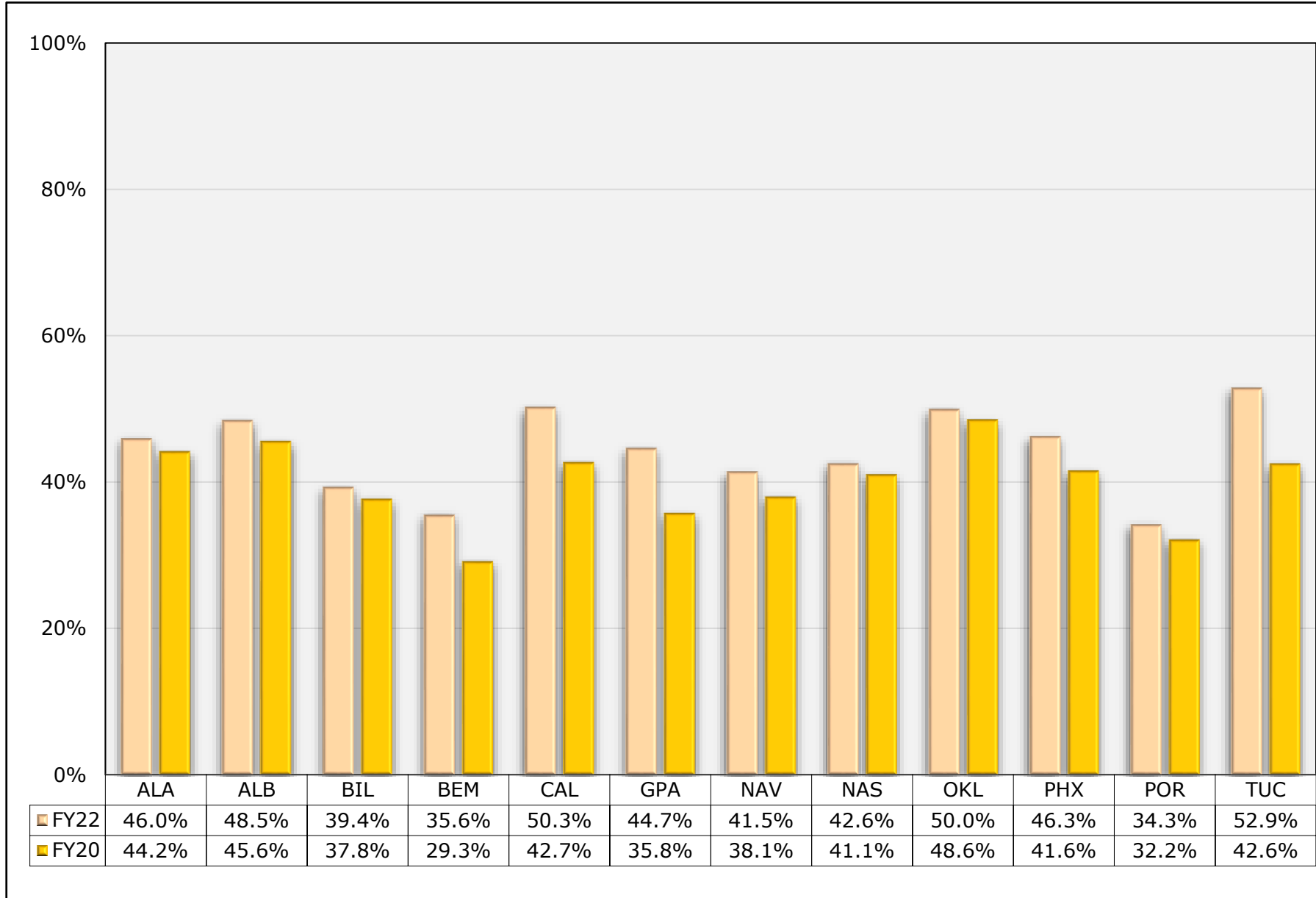
Controlling High Blood Pressure (MH)

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



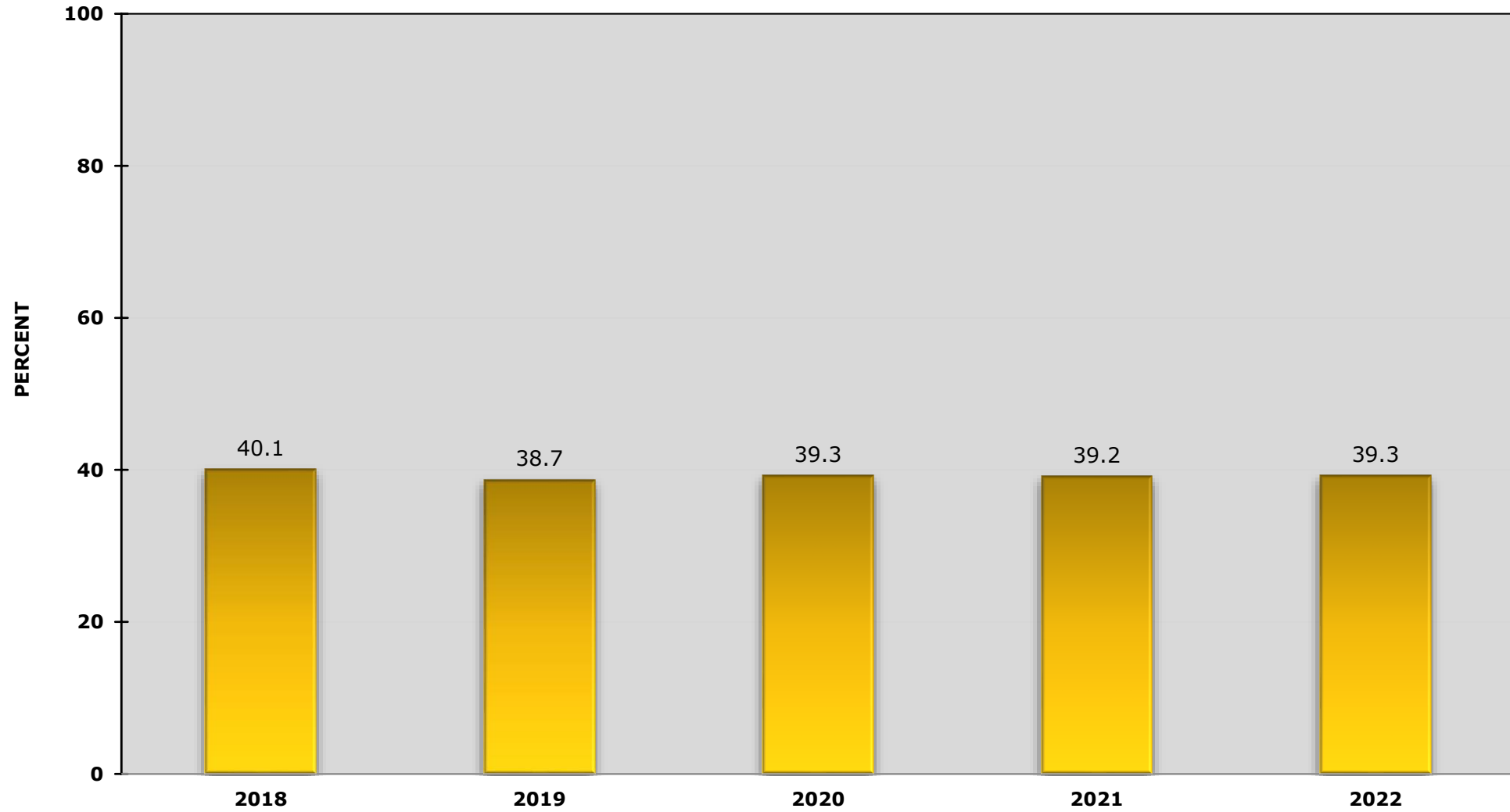
*Measure logic change in FY 2019.

Controlling High Blood Pressure (MH)

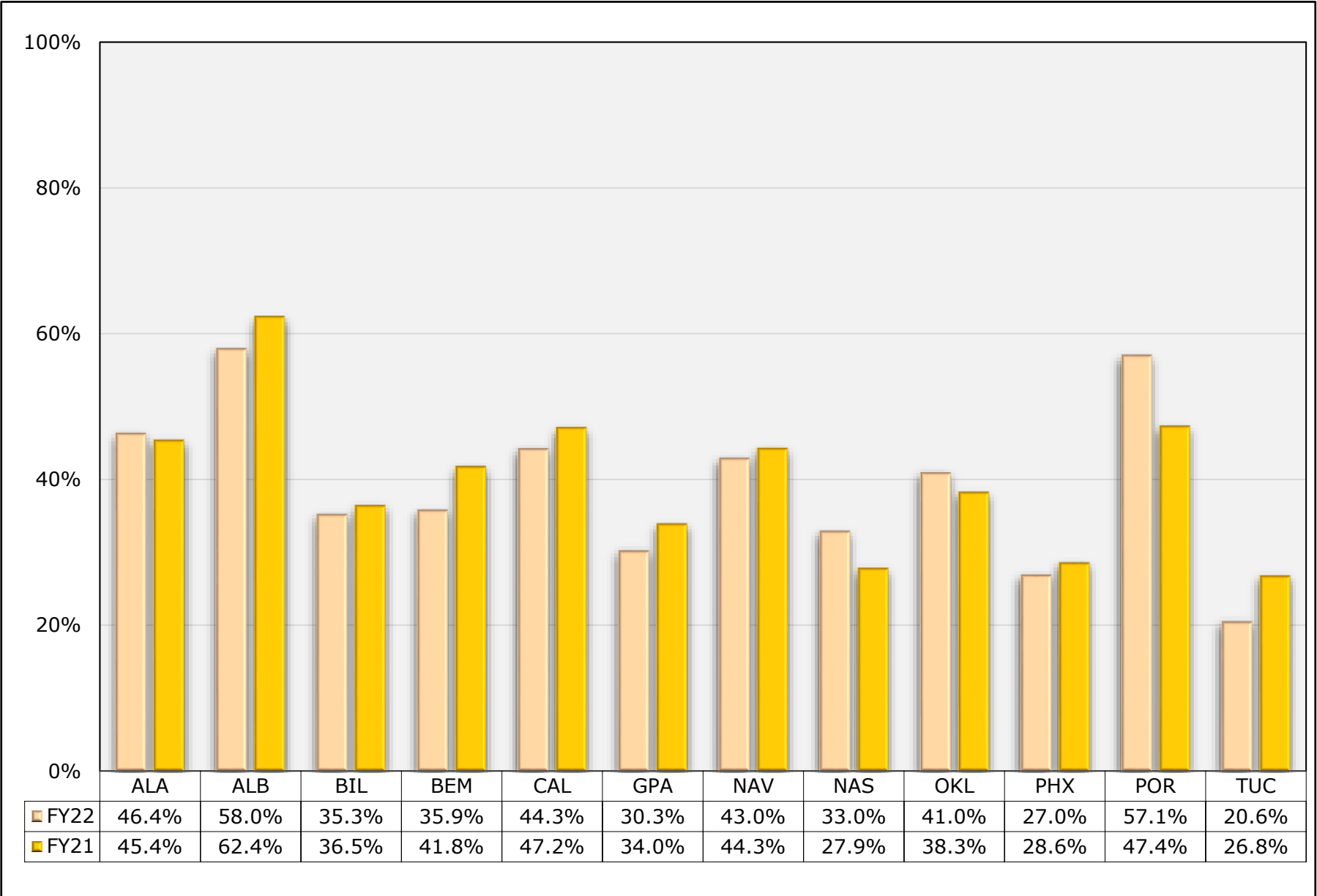


Breastfeeding Rates

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



Breastfeeding Rates



FY 2022 National Dashboard (IHS/Tribal/Urban)

DIABETES	FY 2021 Target	FY 2021 Final	FY 2022 Target	FY 2022 Final	FY 2022 Final Result
Poor Glycemic Control	16.8%	15.8%	15.6%	14.6%	Met
Controlled BP <140/90	59.1%	48.1%	57.0%	53.0%	Not Met
Statin Therapy	49.0%	50.1%	56.8%	58.5%	Met
Nephropathy Assessed	45.5%	41.5%	43.7%	41.0%	Not Met
Retinopathy Exam	51.4%	41.1%	41.2%	41.8%	Met
DENTAL					
Dental: General Access	26.6%	19.5%	28.8%	22.3%	Not Met
Sealants	13.8%	8.0%	13.7%	9.0%	Not Met
Topical Fluoride	27.6%	16.8%	26.8%	20.9%	Not Met
IMMUNIZATIONS					
Influenza Vaccination 6mo - 17yrs	26.6%	18.2%	29.7%	18.5%	Not Met
Influenza Vaccination 18+	24.4%	18.1%	28.0%	20.0%	Not Met
Adult Immunizations	55.1%	37.5%	44.4%	36.1%	Not Met
Childhood IZ	42.8%	37.6%	47.8%	36.1%	Not Met
PREVENTION					
(Cervical) Pap Screening ¹	38.4%	33.6%	Set Baseline	33.2%	Met
Mammography Screening	43.4%	26.4%	39.7%	29.2%	Not Met
Colorectal Cancer Screening ²	32.6%	27.9%	Set Baseline	23.7%	Met
Tobacco Cessation	34.0%	22.5%	29.8%	25.0%	Not Met
Universal Alcohol Screening	39.0%	31.1%	39.2%	33.2%	Not Met
SBIRT	14.3%	15.8%	13.5%	14.3%	Met
IPV/DV Screening	37.5%	27.2%	36.3%	28.3%	Not Met
Depression Screening 12 - 17 years	43.2%	28.4%	33.9%	32.1%	Not Met
Depression Screening 18+	49.4%	35.0%	42.9%	37.0%	Not Met
Childhood Weight Control ³	22.6%	25.1%	22.6%	23.0%	Not Met
Controlling High Blood Pressure (MH)	42.9%	42.1%	40.9%	45.5%	Met
CVD Statin Therapy	33.3%	34.8%	40.6%	42.7%	Met
HIV Screen Ever	32.0%	35.8%	38.0%	38.0%	Met
Breastfeeding Rates	40.0%	39.2%	42.0%	39.3%	Not Met

Measure in red font is a GPRAMA measure.

FY 2022 Measures Met: 9

¹ Measure logic change beginning in FY 2022 and measure name change from "(Cervical) Pap Screening" to "Cervical Cancer Screening" in FY 2022.

FY 2022 Measures Not Met: 17

² Measure logic change beginning in FY 2022.

³ Long term measure, FY 2021 is the official report year. FY 2022 lists prior year target, next report year is FY 2024.