

Using Granular Race, Ethnicity, and Language (REaL) Data in DRVS to Advance Health Equity

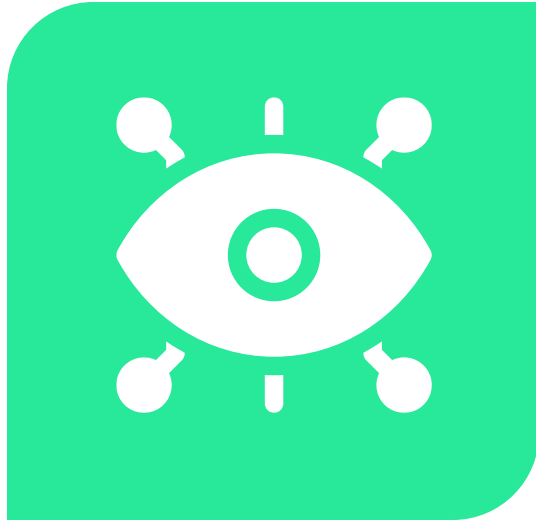
REaL Data in Group Admin

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Agenda



OVERVIEW

Review purpose behind REaL groupings



Q&A

Answer anticipated questions related to REaL groupings



APPLYING GROUPS

Demonstrate how to apply REaL groupings throughout DRVS



USE CASES

Identify use cases for analyzing data using REaL groups to advance health equity



CLINICAL TRANSFORMATION TEAM



LUANN KIMKER
Sr. Vice President,
Clinical Innovation



AMELIA FOX
Clinical Improvement
Specialist



Azara Healthcare



Our History

- Large investment in a formal partnership with Mass League (MA PCA)
- Specialty in large scale data reporting & analytics for safety net providers

Customers and Patients

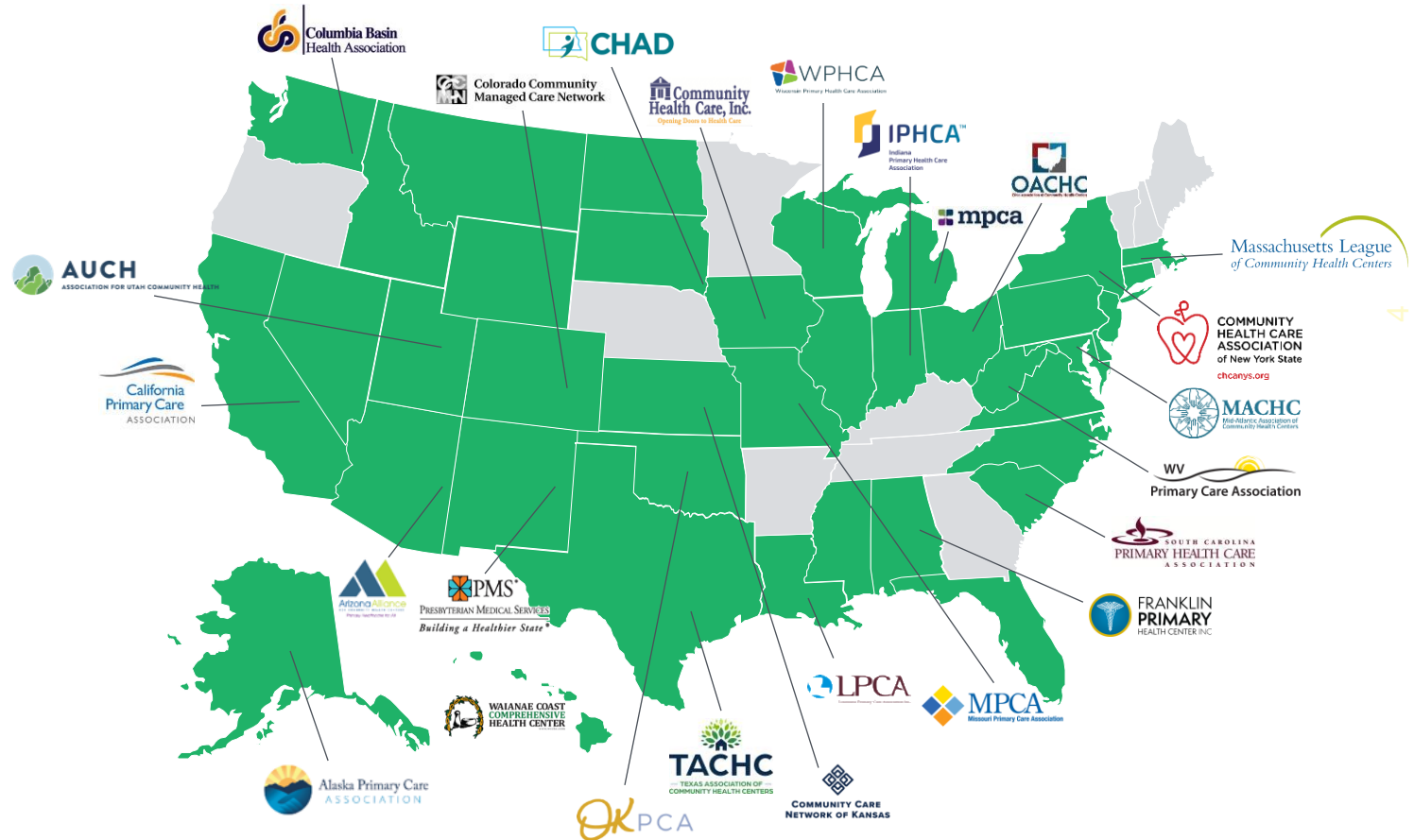
- Data on 25 million+ patients
- Over 500 FQHCs live

Key Relationships

- 19 PCAs
- 23 Networks
- 40 States

Focus on Safety Net Populations

- Set up specifically to deliver DRVS to the Safety Net marketplace using a Software as a Service (SaaS) model



Data on a Mission



Make
your data
**work for
you**



Create
efficiencies



Implement
**data-driven
decisions**
at all levels of
organization

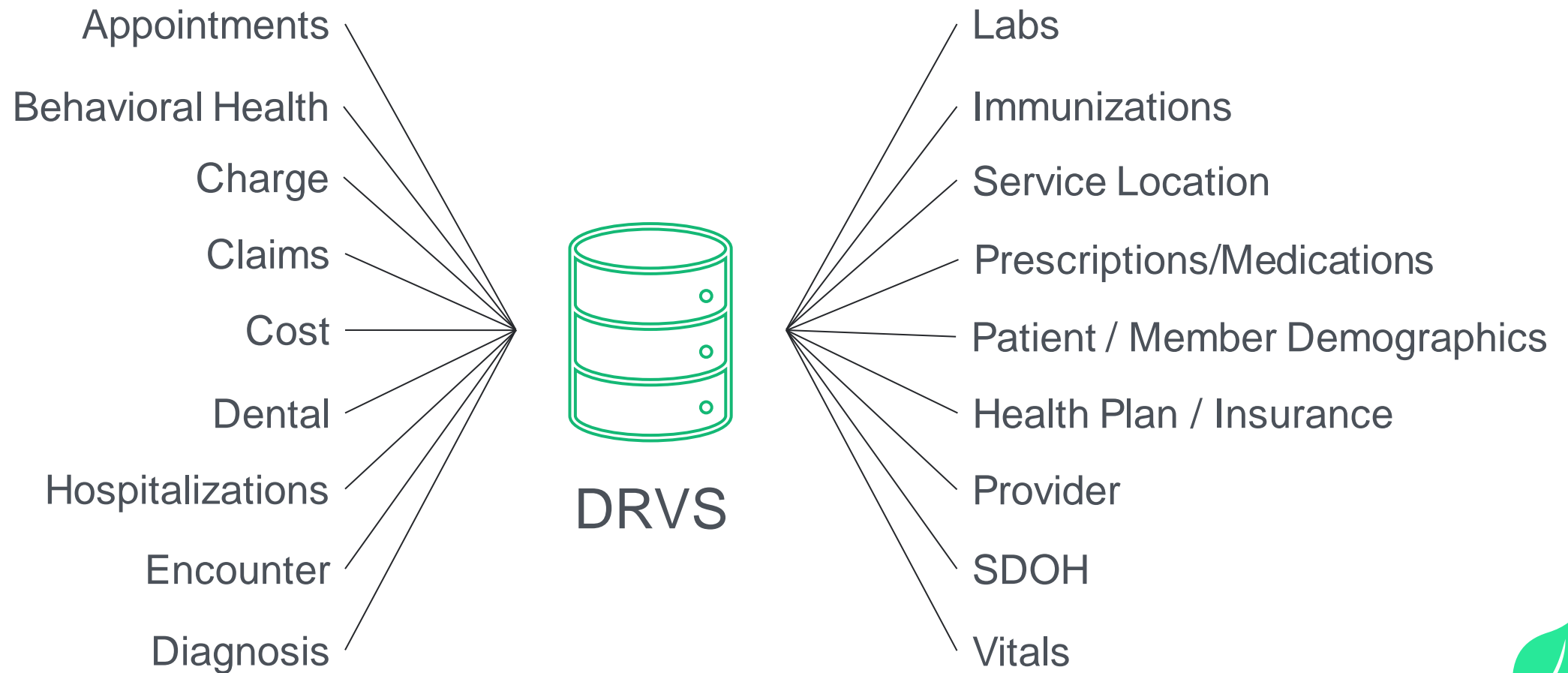


Provide
**high-quality,
evidence-based**
patient care



Data Available in Azara DRVS

Azara DRVS collects a wide range of patient data from multiple sources including Electronic Health Records, Payer Claims, and Health Information Exchange



REaL Data: Purpose & Vision



Refers to **Race**, **Ethnicity**, and **Language** Data

Expanded functionality to offer **more granular perspective on health outcomes** by specific racial, ethnic, and linguistic factors.

REaL Groups will help the CHCANYS network and its practices better identify, understand, and address **health inequities**.





What percentage of your patient population fall into the “Unreported/Choose Not to Disclose” Race category?



PERIOD: TY May 2023

CENTERS: All Centers

RENDERING PROVIDERS: All Rendering Provid...

MEASURE ANALYZER

DETAIL LIST

VALUE SETS

Metrics Last Processed 5/20/2023 ⌚

1,128,207 -30,225.0 ↓

Numerator

TY 5/22

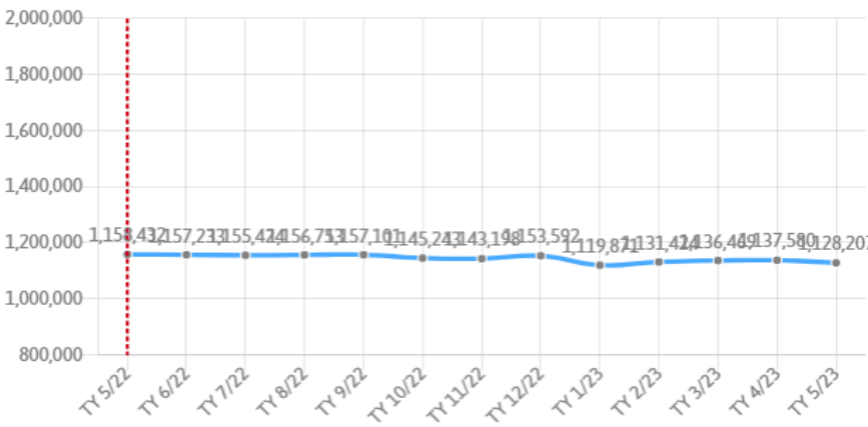
1,450,570

TARGET

Create Target

TY 5/23

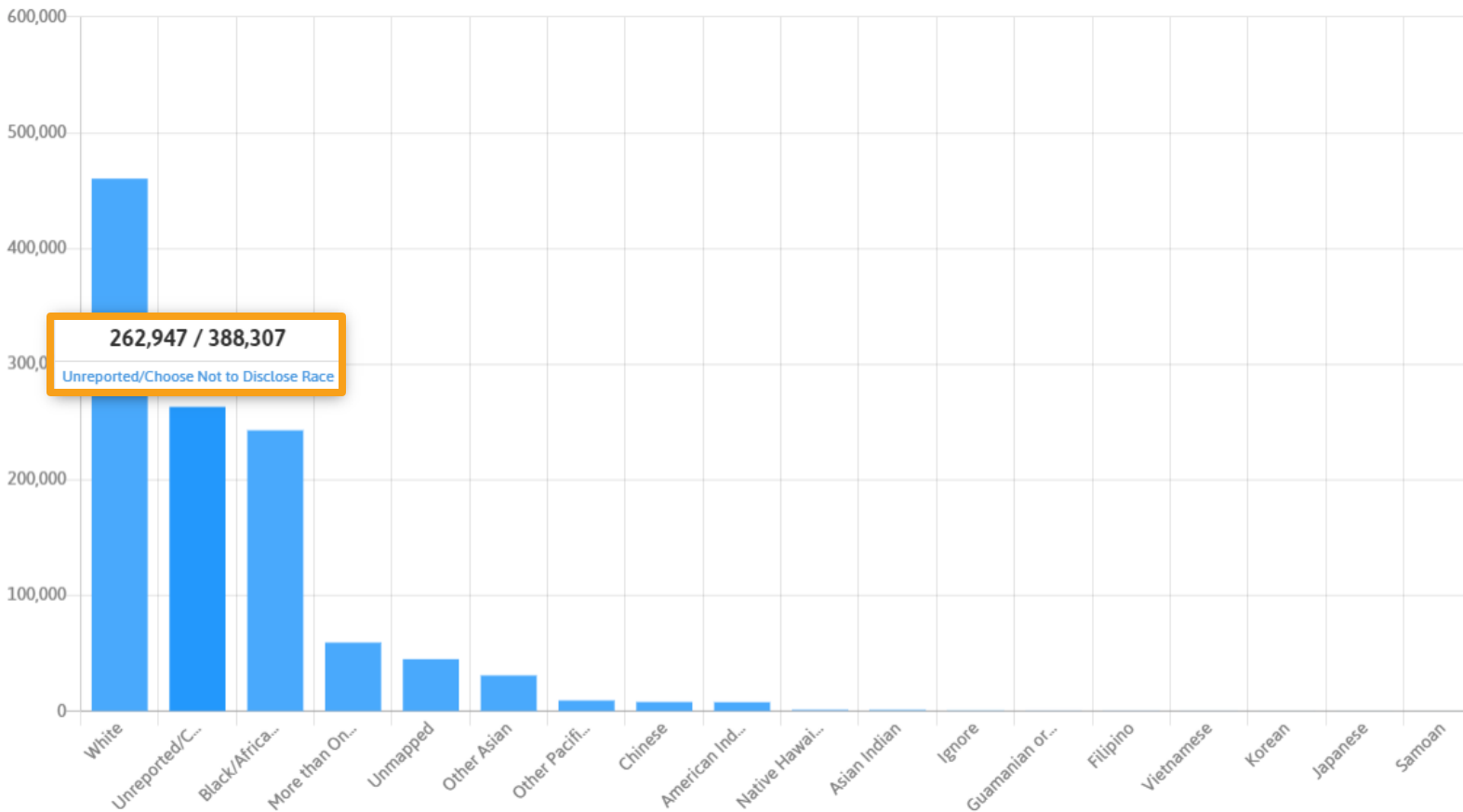
GROUP BY: None



Comparison

GROUP BY: Race

2ND: None Selected

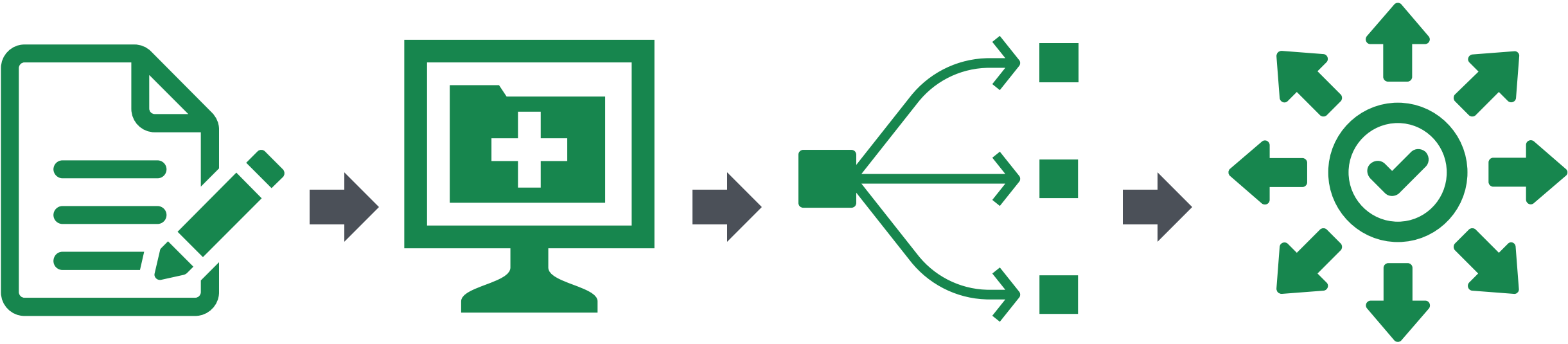




What barriers currently exist to collecting more accurate race, ethnicity, and language data?



Race, Ethnicity and Language Groups



CHCANYS REaL Roadmap



Improve Workflows

Clean & Accurate Data

Analyze Data Quality

Analyze Your Population

Take Action



UDS Race & Ethnicity Updates

“Given more than 62% of patients who receive care services at HRSA supported health centers are R/E minorities, the ability to obtain more granular insights on subpopulations, will support health centers in providing more patient-centered and equitable care, as well as support BPHC and its Technical Assistance (TA) partner’s efforts to advance health equity” – HRSA

Be sure to review your Race and Ethnicity Mappings in CPCI



Check Your UDS Race & Ethnicity Mappings

Are there any mappings that need to be redistributed into the new Race & Ethnicity categories?

Mapping Summary

Mapped DRVS Values **8** | DRVS Values with 0 Count **10**

MAPPED DRVS VALUE	DISTINCT COUNT ▾
Unmapped	0
Asian Indian	0
Filipino	0
Guamanian or Chamorro	0
Ignore	0
Japanese	0
Korean	0
Other Pacific Islander	0

1 to 8 of 10 | Page 1 of 2

EHR Mapping Details ⓘ

Asian Indian **16** | All **16**

MAPPED DRVS VALUE	COUNT	SOURCE EHR TEXT
Black/African American	957	Black or African American
Unreported/Choose Not to Dis...	823	NULL
White	395	White
Unreported/Choose Not to Dis...	190	Declined to specify
Other Asian	87	Asian
Unreported/Choose Not to Dis...	46	Other Race
More than One Race	26	More than one race
Native Hawaiian	25	Native Hawaiian or Other Paci...
American Indian/Alaska Native	6	American Indian or Alaska Nati...

1 to 9 of 16 | Page 1 of 2



Evolution of REaL Data | Race

UDS 2022	UDS 2023	CHCANYS Race Groupings
<p>American Indian/Alaska Native Asian Black/African American More than One Race Native Hawaiian Pacific Islander Unreported/Refused to Report Race White</p>	<p>American Indian/Alaska Native Asian Indian Black/African American Chinese Filipino Guamanian or Chamorro Japanese Korean More than One Race Native Hawaiian Other Asian Other Pacific Islander Samoan Unreported/Chose Not to Disclose Race Vietnamese White</p>	<p>Alaska Native American Indian American Indian and Alaska Native American Indian/Alaska Native Argentinean Asian Asian Indian Black or African American Black/African American Bolivian Chilean Chinese Colombian Costa Rican Cuban Dominican Ecuadorian Filipino Guamanian or Chamorro Guatemalan Honduran Japanese Korean Mexican More than One Race Native Hawaiian Native Hawaiian and Other Pacific Islander Nicaraguan Not Spanish/Hispanic/Latino Other Asian Other Central American' And 16 others...</p>

Evolution of REaL Data | Ethnicity

UDS 2022	UDS 2023	CHCANYS Ethnicity Groupings
Hispanic/Latino Non-Hispanic/Latino Unreported/Refused to Report Ethnicity	Another Hispanic, Latino/a, or Spanish Origin Cuban Hispanic/Latino Mexican, Mexican American, Chicano/a Non-Hispanic/Latino Not Hispanic, Latino/a, or Spanish Origin Puerto Rican Unreported/Choose Not to Disclose Ethnicity	Afghan Alaska Native Anglo Another Hispanic, Latino/a, or Spanish Origin Antigua and Barbuda Appalachian Arab Arabic Argentinean Armenian Asian Asian Indian Assyrian Australian Austrian Bahamian Bangladeshi Barbadian Basque And 219 others...

Evolution of REaL Data | Language

Current	CHCANYS Language Groupings
Abkhaz	English
Afar	Afrikaans
Akan/Twi	Akan
Albanian	Albanian
Aleut	Aleut Languages
American Sign Language	American Sign Language
Amharic	Amharic
Arabic	Arabic
Armenian	Armenian
Athabaskan	Assyrian Neo-Aramaic
Azerbaijan	Bengali
Bahasa	Bosnian
Bambara	Braile
Bangla	Bulgarian
Bashkir	Burmese
Belarusian	Cantonese
Bengali	Cebuano
Bhutanese	Chaldean Neo-Aramaic
Bosnian	Chamorro
Braille	Cherokee
And many more...	And 116 more...

Opportunities for REaL Groupings

Each health center is serving a unique community and population. With these granular REaL groupings, you have the power to:

1

Sort your REaL values under the groupings defined by CHCANYS and evaluate your data using a more granular lens.

2

Stratify data by REaL groupings to compare health outcomes & better identify health disparities.

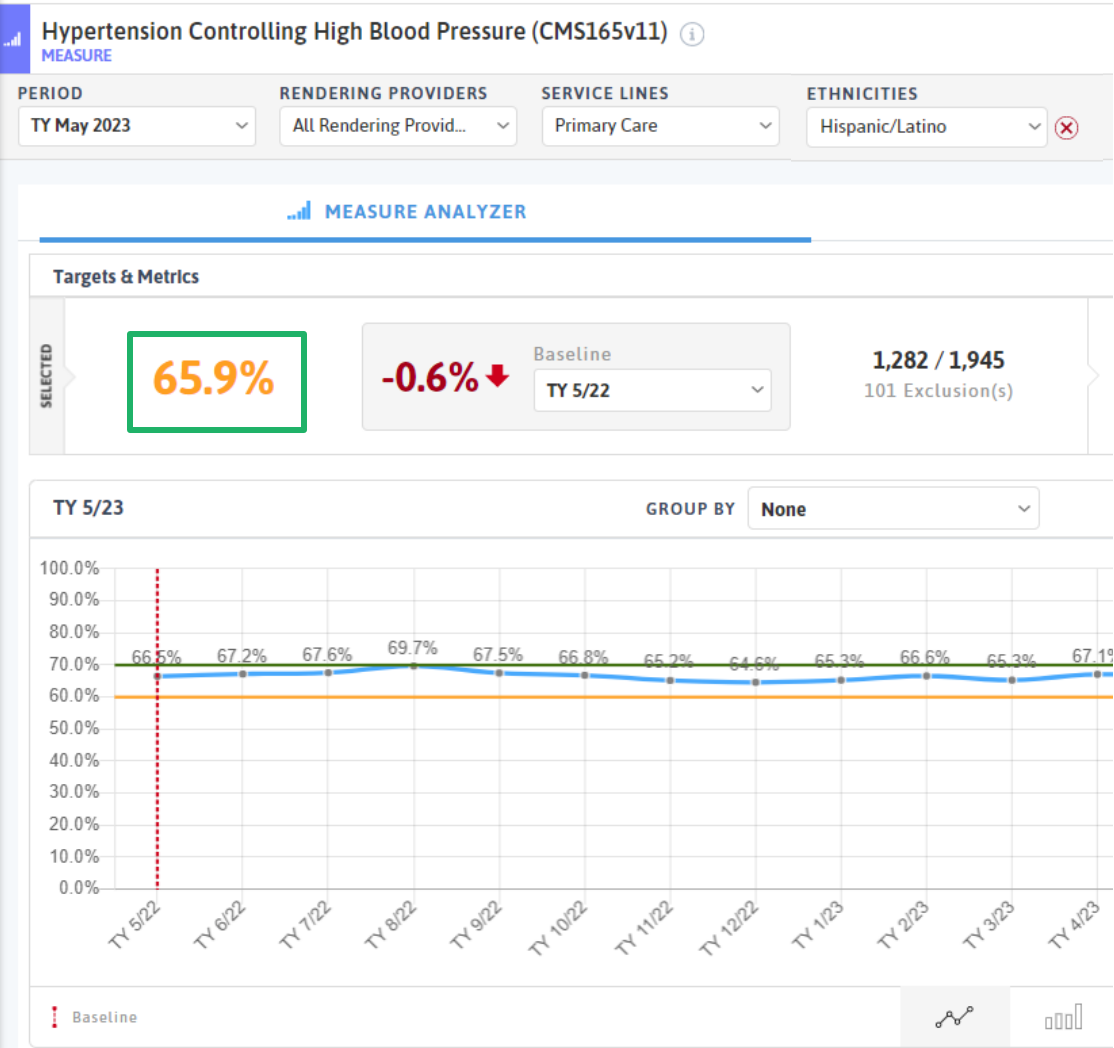
3

Apply REaL groupings to SDOH registries and dashboards to investigate upstream barriers to improved health outcomes.

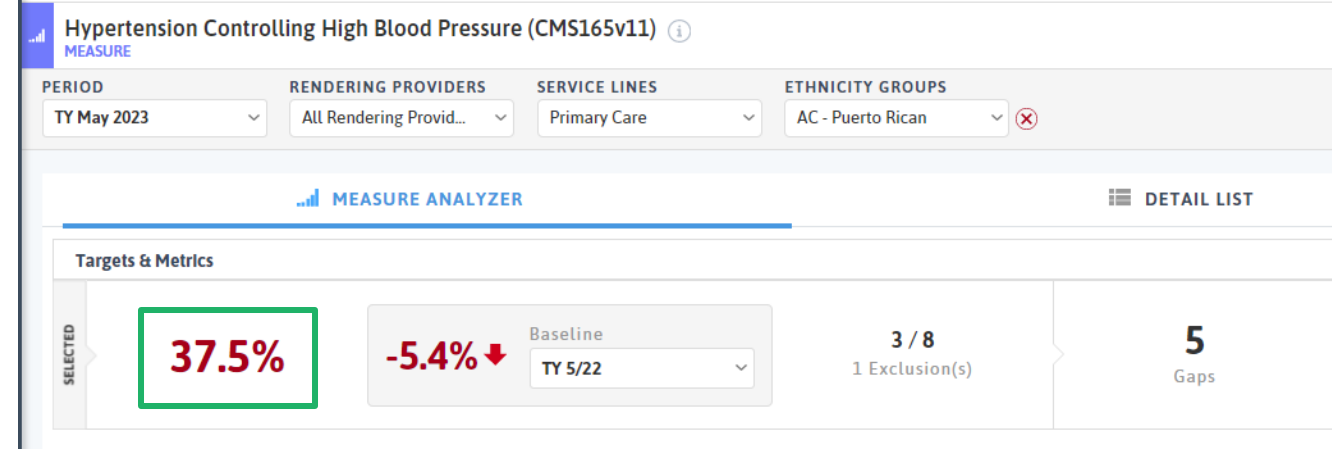


Utility of REaL Groups

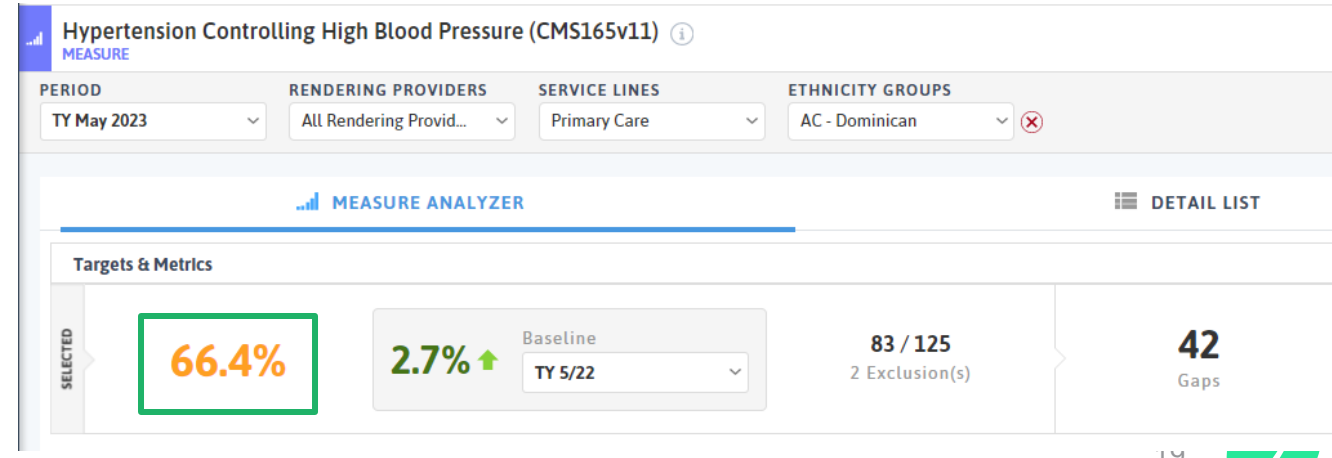
Hispanic/Latino



Puerto Rican



Dominican



REaL Groupings Q&A



How were these groups created?

Answer:

CHCANYS identified REaL groups by reviewing NYS census data and selecting the groups that are meaningful to the state.

CHCANYS then looked at the raw values across the network and sorted the pilot health center's values into the appropriate REaL category.

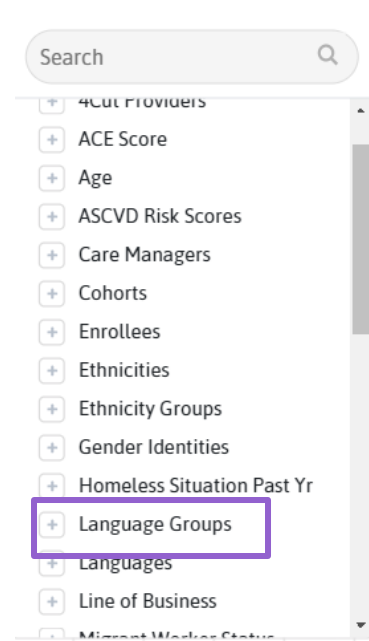
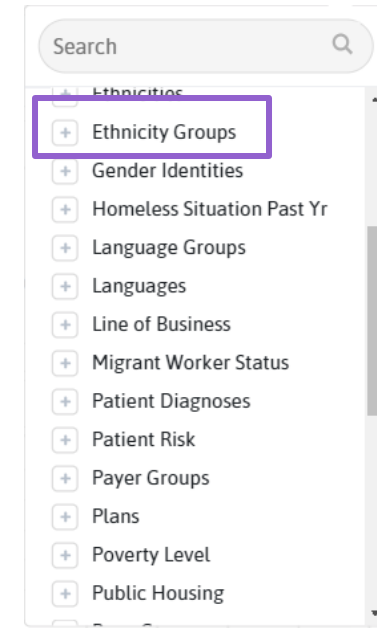
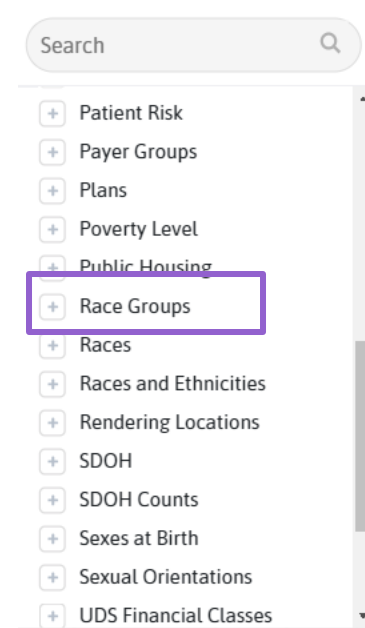
Non-pilot health center values will be mapped in the near future.



How do I use these groups?

Answer:

Health centers can select the REaL groupings from a filter. Filters can be found on all patient-based measures & functionality in DRVS (including Dashboards, Registries, and Scorecards)



Can I start using REaL groups now?

Answer:

CHCANYS and Azara are currently piloting the onboarding process of REaL data for three health centers.

The goal of the pilot is to:

- Identify roadblocks
- Iterate on the approach so that it is seamless for the remaining practices.

Following the pilot, Azara and CHCANYS will collaborate to onboard the remaining centers onto CPCI.



What if I want to create another REaL group or add raw values to an existing group?

Answer:

All REaL groups for CHCANYS will be created at the all-center level.

- Practices cannot map values to the all-center groups themselves.
- If you're interested in creating a new REaL group, reach out to CHCANYS to determine if an all-center group should be created.
- For pilot sites, if you have questions or concerns about your mappings, reach out to CHCANYS to determine next steps.
- The best process for adjusting mappings going forward for all centers will be evaluated as a part of this pilot and shared in the future.



Why are there raw values in my group admin that are not mapped / How can I figure out which REaL values *aren't* mapped?

Answer:

We could not map “bad data” (weird entries, incorrectly spelled values, etc.) or values that didn’t clearly align with one of the CHCANYS all-center REaL groups.

Health centers should review their unmapped data and either,

- 1) correct the “bad data” in their EHRs or
- 2) 2) determine whether unmapped values should be mapped to an existing all-center grouping.



Reviewing Unmapped Values

VALUES 66

GROUPS 0

Search Values...

All Grouped Ungrouped

PERIOD TYPE All Time Last Year

VALUE	GROUPS	
NULL		338
ARAB		253
Hispanic		66
Asian Indian		9
Spanish American Indian		8
Syrian		8
burmese		6
Indian Township		2
Mexican American Indian		2
Acoma		1
BANGLADESH		1

Filter "Groups" to blanks to identify raw EHR values that have not been mapped to an all-center REaL grouping

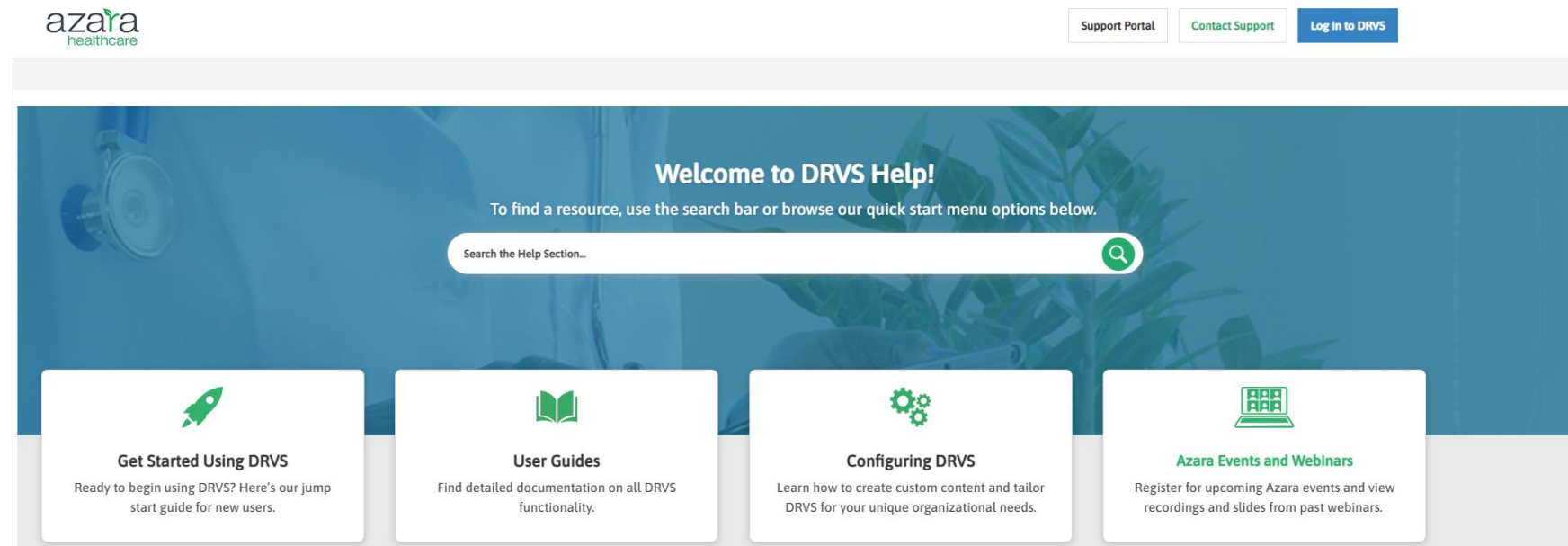
Search...

- (Select All)
- (Blanks)
- AC - American Indian
- AC - American Indian and Alaska Nat
- AC - Asian

Where can I find the comprehensive list of the all-center REaL Groups available?

Answer:

DRVS Help Section! More information on where to find this coming soon.



The screenshot shows the Azara DRVS Help Portal. At the top left is the Azara Healthcare logo. On the top right are three buttons: "Support Portal", "Contact Support", and "Log in to DRVS". The main header area has a blue background with a stethoscope and green leaves. It says "Welcome to DRVS Help!" and "To find a resource, use the search bar or browse our quick start menu options below." Below this is a search bar with the placeholder text "Search the Help Section...". At the bottom, there are four white cards with green icons and text:

- Get Started Using DRVS**: Ready to begin using DRVS? Here's our jump start guide for new users.
- User Guides**: Find detailed documentation on all DRVS functionality.
- Configuring DRVS**: Learn how to create custom content and tailor DRVS for your unique organizational needs.
- Azara Events and Webinars**: Register for upcoming Azara events and view recordings and slides from past webinars.



Applying REaL Filters



Group Admin

Select "Race", "Ethnicity", or "Language" from the Value Category

Group Admin VALUE CATEGORY Race

+ Create Group

VALUES 25

GROUPS 0

Search Values...

All

Grouped

Ungrouped

PERIOD TYPE

All Time

Last Year

VALUE	GROUPS	COUNT TY
Other Race	AC - Other Race	2,436
NULL		1,801
dominican	AC - Dominican	987
Black or African American	AC - Black or African American	699
Patient Declined	AC - Unreported/Chose Not to Disclose Race	531
BLACK	AC - Black or African American	488
White	AC - White	410
Asian	AC - Asian	53
American Indian or Alaska Native	AC - American Indian and Alaska Native	29
Other Pacific Islander	AC - Other Pacific Islander	18
Native Hawaiian or Other Pacific Islander	AC - Native Hawaiian and Other Pacific Islander	8
Asian Indian	AC - Asian Indian	4
African American	AC - Black or African American	3
african		1
EGYPTIAN		1
Italian	AC - White	1

The raw "Race" values being pulled from your EHR

The all-center (AC) race group your value has been assigned to by CHCANYS

The # of patient examples this raw value is associated with

Apply to Measures

Screening for Depression and Follow-Up Plan (CMS 2v12) MEASURE FILTER + Add Filter Update

PERIOD: TY May 2023 RENDERING PROVIDERS: All Rendering Provid... RACE GROUPS: AC - Dominican ×

MEASURE ANALYZER DETAIL LIST VALUE SETS

Targets & Metrics Last Processed 5/20/2023

SELECTED **75.7%** **11.5% ↑** Baseline TY 5/22 **924 / 1,221** 50 Exclusion(s) **297** Gaps CREATE TARGET BENCHMARK **77%** Center Average **52%** Network Average **96%** Best Center

TY 5/23 GROUP BY: None

Period	Percentage
TY 5/22	64.2%
TY 6/22	63.8%
TY 7/22	64.2%
TY 8/22	65.2%
TY 9/22	65.7%
TY 10/22	68.0%
TY 11/22	68.5%
TY 12/22	71.8%
TY 1/23	74.4%
TY 2/23	74.5%
TY 3/23	74.7%
TY 4/23	75.4%
TY 5/23	75.7%

Comparison GROUP BY: Center **2ND: None Selected**



Apply to Registries

Diabetes REGISTRY FILTER + Add Filter Update

VISIT DATE RANGE: 06/01/2023-06/30/2023

RENDERING PROVIDERS: All Rendering Provid...

ETHNICITY GROUPS: AC - Puerto Rican ✕

REGISTRY VALUE SETS

Search Patients ... Reset Columns SAVED COLUMNS

INSURANCE		DIABETES DX			DM MED		A1C	
FINA... CLASS	PRIMARY PAYER	AGE	DATE	CODE	START DATE	STOP DATE	NAME	DATE
Medicare	HEALTHFIRST (MEDICARE R...	46	11/10/2022	44054006	3/24/2023		metformin ER 1,000 mg 24 hr tablet,extended release	3/17/2023
Medicaid	HEALTHFIRST NY (MEDICAL...	39	5/17/2023	E11.9	4/18/2023		metformin 1,000 mg tablet	10/19/2022
Medicare	WELLCARE HEALTHPLANS (...)	69	4/7/2023	1481000119100				3/9/2023



Apply to Dashboards

Undiagnosed Hypertension DASHBOARD

FILTER ^

+ Add Filter 🔄 Update

PERIOD

TY May 2023

RENDERING PROVIDERS

All Rendering Provid...


LANGUAGE GROUPS

AC - Arabic

Pts w/ Undiagnosed Hypertension

22

Pts w/ 2 elevated BP readings




TY 12/22

Pts w/ Hypertension

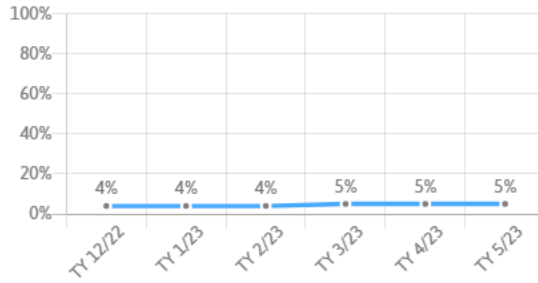
32

Pts w/ BP <140/90

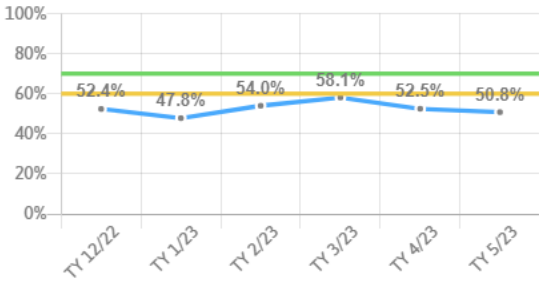


TY 12/22

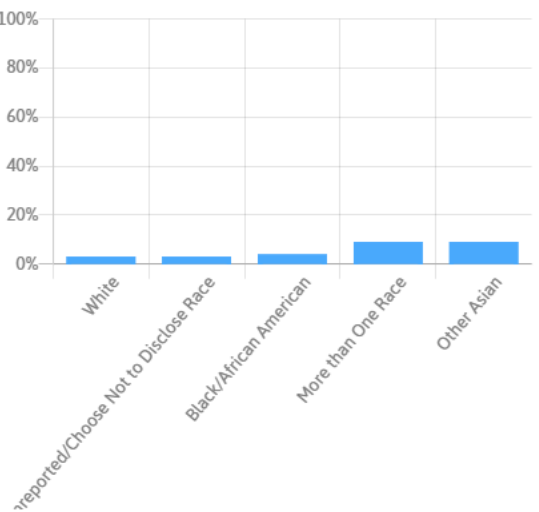
Undiagnosed Hypertension Trend



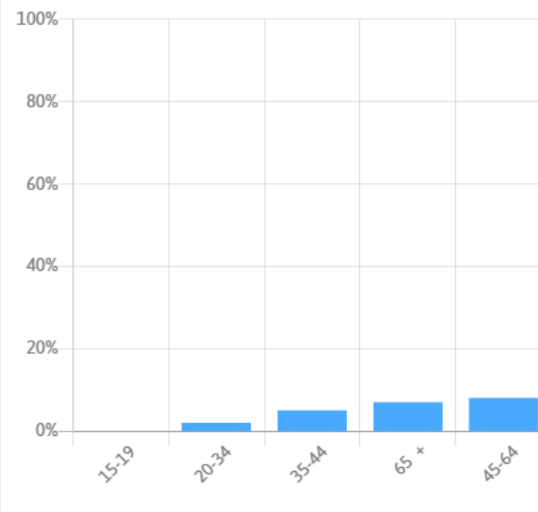
Hypertension Trend



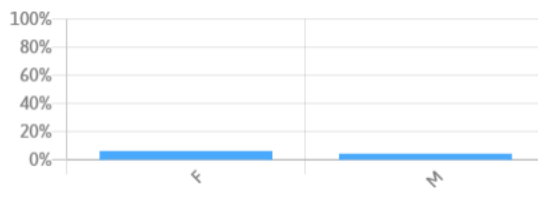
Undiagnosed HTN by Race



Undiagnosed HTN by Age



Undiagnosed HTN by Sex



Undiagnosed HTN Performance by Provider

RENDERING PROVIDERS	RESULT	NUM	DENOM	GAP
	0%	0	3	0
	11%	3	28	3
	8%	2	25	2
	0%	0	1	0
	0%	0	8	0
	0%	0	0	0
	7%	3	41	3
	0%	0	5	0
	0%	0	32	0

Undiagnosed HTN Comorbidities

PATIENT DIAGNOSES	RESULT	NUM	DENOM
ASCVD	4%	1	24
Diabetes	7%	5	76
Hyperlipidemia	5%	5	91

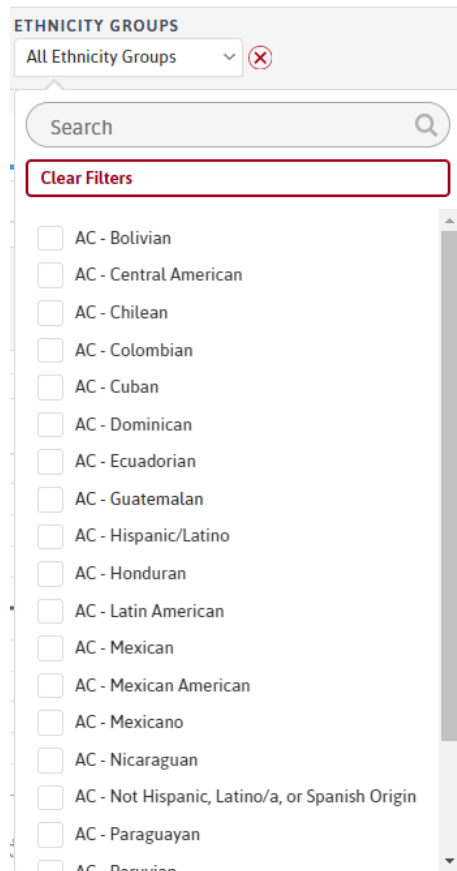
Tips & Tricks



Filters

REaL filters will only display groups that have raw values mapped.

For a complete list of all the all-center REaL groups available, centers will be able to reference a document in our Help section **(coming soon)**.



The screenshot shows a filter interface titled "ETHNICITY GROUPS". At the top, there is a dropdown menu currently set to "All Ethnicity Groups" with a red 'X' icon to its right. Below this is a search bar with the text "Search" and a magnifying glass icon. Underneath the search bar is a red-bordered button labeled "Clear Filters". The main area of the interface is a scrollable list of 24 ethnicity groups, each preceded by an unchecked checkbox. The groups listed are: AC - Bolivian, AC - Central American, AC - Chilean, AC - Colombian, AC - Cuban, AC - Dominican, AC - Ecuadorian, AC - Guatemalan, AC - Hispanic/Latino, AC - Honduran, AC - Latin American, AC - Mexican, AC - Mexican American, AC - Mexicano, AC - Nicaraguan, AC - Not Hispanic, Latino/a, or Spanish Origin, AC - Paraguayan, and AC - Peruvian.

E.g., Pilot site only has 24 groups in the Ethnicity groups dropdown. Other available ethnicity groups do not have any raw values mapped to them.



Tips & Tricks #1

Know which REaL groups contain values for your practice. This will help you navigate the filters more easily.

VALUES 24

GROUPS 0

Search Values...

All Grouped Ungrouped

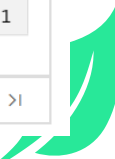
PERIOD TYPE All Time Last Year

VALUE	GROUPS	COUNT TY
Hispanic or Latino/Spanish	AC - Hispanic/Latino	2,684
NULL		1,872
Not Hispanic or Latino	AC - Not Hispanic, Latino/a, or Spanish Origin	1,335
Dominican	AC - Dominican	714
Patient Declined	AC - Unreported/Choose Not to Disclose Ethnicity	504
Latin American/Latin, Latino	AC - Latin American	163
Puerto Rican	AC - Puerto Rican	69
Mexican	AC - Mexican	55
Central American	AC - Central American	34
South American	AC - South American	18
Ecuadorian	AC - Ecuadorian	5
Honduran	AC - Honduran	4
Spaniard	AC - Spaniard	4
Venezuelan	AC - Venezuelan	3
Cuban	AC - Cuban	2
Colombian	AC - Colombian	1

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Understand the subset of groups you can meaningfully stratify the data by



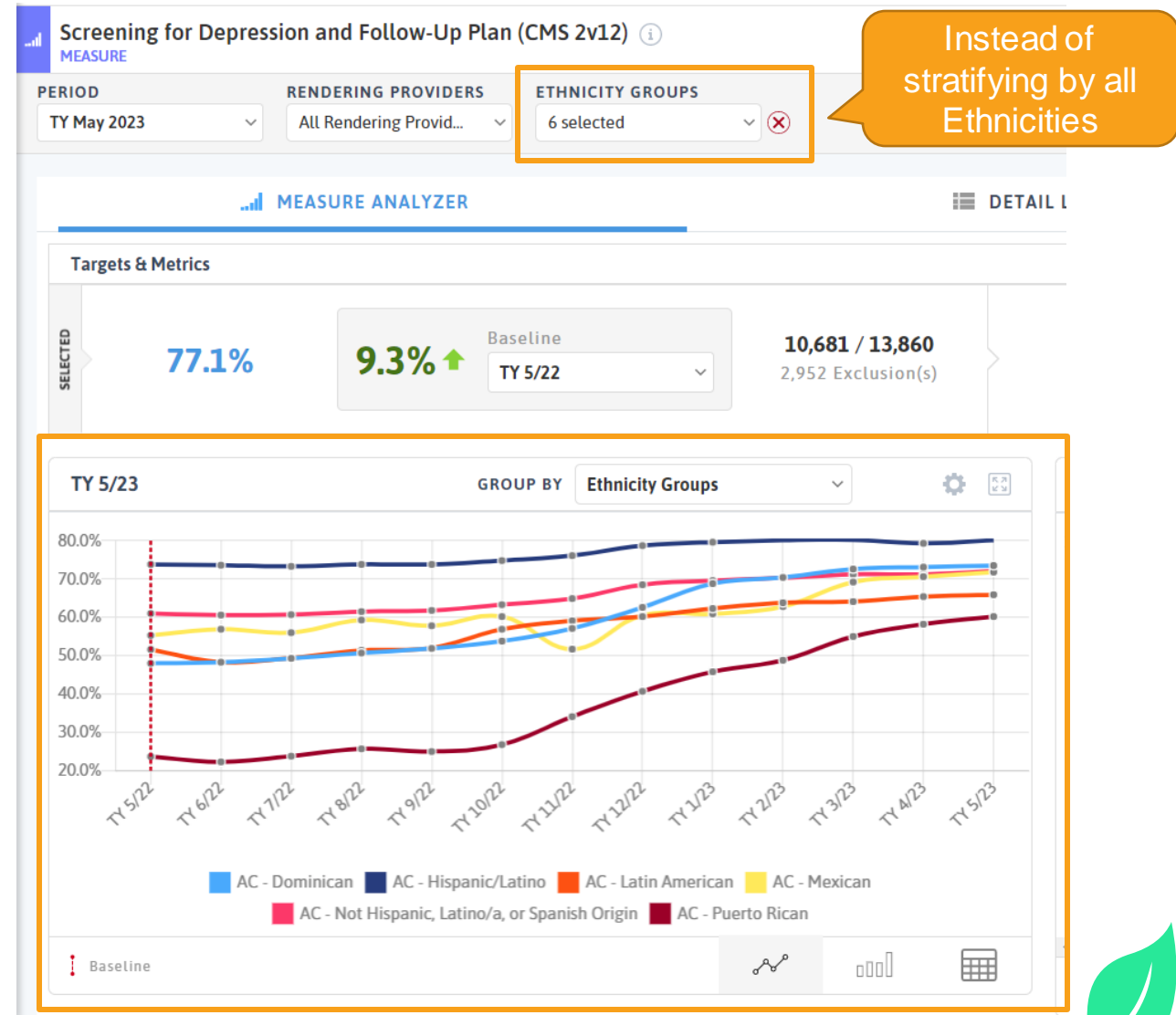
Tips & Tricks #2

Leverage the new search functionality in filters to identify specific groups.



Tips & Tricks #3

Select the meaningful groups from your dropdown as opposed to looking at data across all groups.



Unscrubbed Registry Data Elements

When applying a REaL Grouping filter to a registry, consider adding a “Unscrubbed Race” or “Unscrubbed Ethnicity” registry data element to identify the raw EHR value associated with the patient.

Depression Unscrubbed REGISTRY

VISIT DATE RANGE: 05/22/2022-05/22/2023 | RENDERING PROVIDERS: All Rendering Provid... | PERIOD TENSE: No Match | ETHNICITY GROUPS: AC - Dominican

REGISTRY | VALUE SETS

Search Patients ... | Reset Columns | SAVED COLUMNS

DEMOGRAPHICS				INSURANCE			
RACE	RACE UNSCRUBBED	ETHNICITY	ETHNICITY UNSCRUBBED	LANGUAGE	LANGUAGE UNSCRUBBED	FINANCIAL CLASS	PRIMARY PAYER
Black/African American	BLACK	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicaid	HEALTHFIRST NY (MEDICAID HM
Unreported/Choose Not to Disclose Race	Other Race	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicaid	HEALTHFIRST NY (MEDICAID HM
Unreported/Choose Not to Disclose Race	Other Race	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicaid	HEALTHFIRST NY (MEDICAID HM
Black/African American	BLACK	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicaid	HEALTHFIRST NY (MEDICAID HM
Unreported/Choose Not to Disclose Race	dominican	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicare	HEALTHFIRST (MEDICARE REPLA
Unreported/Choose Not to Disclose Race	Other Race	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicare	HEALTHFIRST (MEDICARE REPLA
Black/African American	BLACK	Another Hispanic, Latino/a, or Spanish Origin	Dominican	English	English	Medicaid	HEALTHFIRST NY (MEDICAID HM
Black/African American	Black or African American	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicare	HEALTHFIRST NY - ABSOLUTECA
Unreported/Choose Not to Disclose Race	Other Race	Another Hispanic, Latino/a, or Spanish Origin	Hispanic or Latino/Spanish	Spanish	Spanish	Private Insurance	FIDELIS CARE - ESSENTIAL PLAN
White	White	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicare	HEALTHFIRST (MEDICARE REPLA
Black/African American	BLACK	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicare	HEALTHFIRST (MEDICARE REPLA
Black/African American	BLACK	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicaid	HEALTHFIRST NY (MEDICAID HM
Black/African American	BLACK	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicaid	HEALTHFIRST NY (MEDICAID HM
Black/African American	Black or African American	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicaid	HEALTHFIRST NY (MEDICAID HM
Black/African American	Black or African American	Another Hispanic, Latino/a, or Spanish Origin	Dominican	English	English	Medicaid	HEALTHFIRST NY (MEDICAID HM
Unreported/Choose Not to Disclose Race	Other Race	Another Hispanic, Latino/a, or Spanish Origin	Dominican	Spanish	Spanish	Medicaid	FIDELIS CARE (MEDICAID HMO)

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Identifying Disparities Using a REaL Lens



REAL Filters

Race Group Filter

Search

- + Patient Risk
- + Payer Groups
- + Plans
- + Poverty Level
- + Public Housing
- + Race Groups**
- + Races
- + Races and Ethnicities
- + Rendering Locations
- + SDOH
- + SDOH Counts
- + Sexes at Birth
- + Sexual Orientations
- + UDS Financial Classes

Ethnicity Group Filter

Search

- + 4Cut Providers
- + ACE Score
- + Age
- + ASCVD Risk Scores
- + Care Managers
- + Cohorts
- + Enrollees
- + Ethnicities
- + Ethnicity Groups**
- + Gender Identities
- + Homeless Situation Past Yr
- + Language Groups
- + Languages
- + Line of Business
- + Migrant Worker Status

Language Group Filter

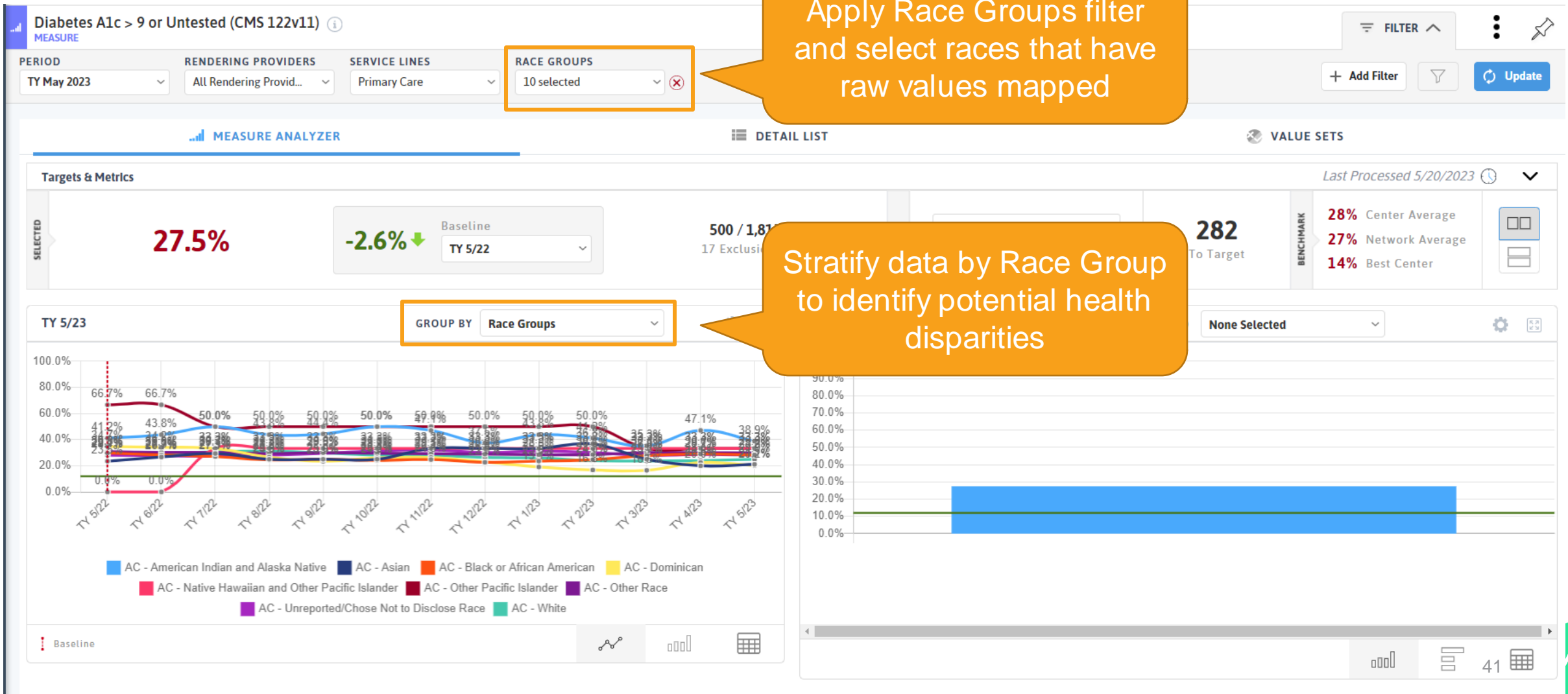
Search

- + Ethnicities
- + Ethnicity Groups
- + Gender Identities
- + Homeless Situation Past Yr
- + Language Groups**
- + Languages
- + Line of Business
- + Migrant Worker Status
- + Patient Diagnoses
- + Patient Risk
- + Payer Groups
- + Plans
- + Poverty Level
- + Public Housing

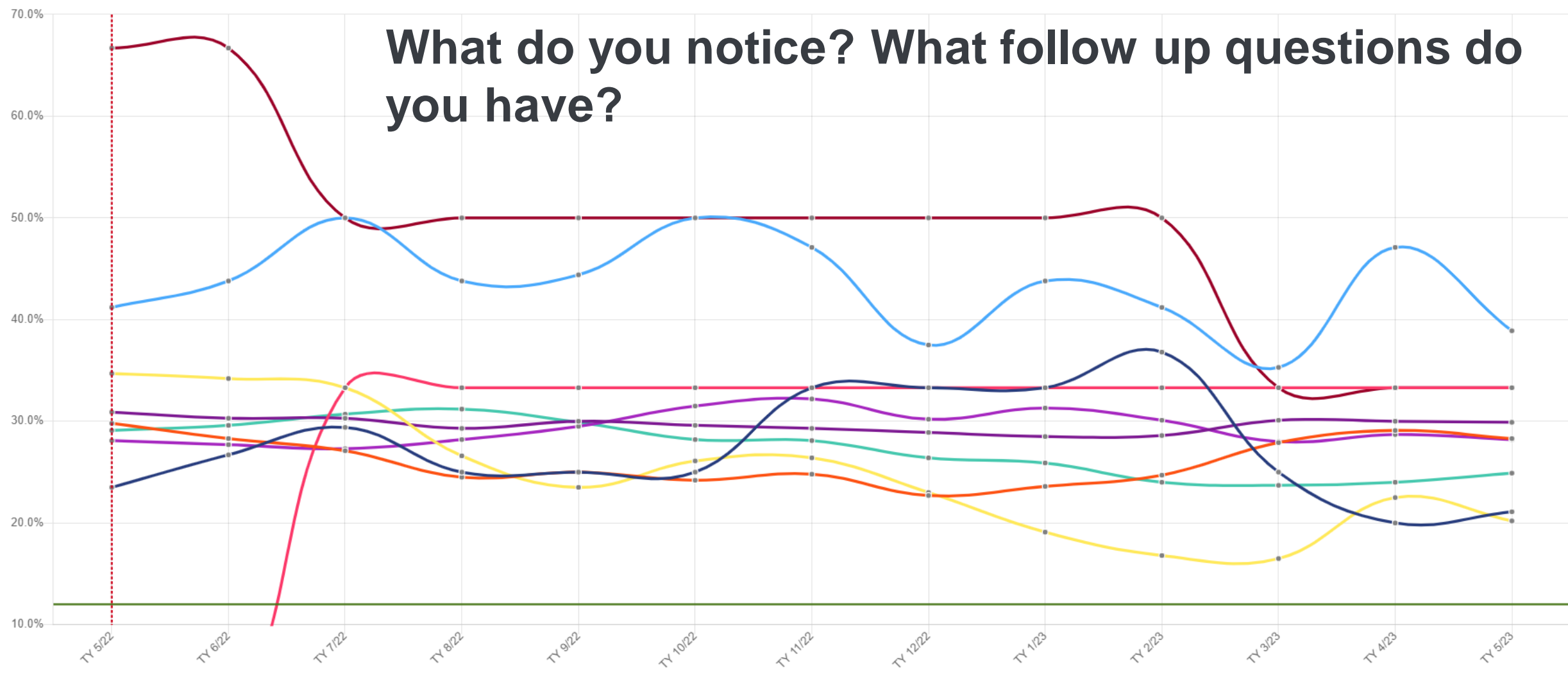


Use Case | Identifying Health Disparities

Diabetes A1c > 9 or Untested



What do you notice? What follow up questions do you have?



■ AC - American Indian and Alaska Native
 ■ AC - Asian
 ■ AC - Black or African American
 ■ AC - Dominican
 ■ AC - Native Hawaiian and Other Pacific Islander
 ■ AC - Other Pacific Islander
 ■ AC - Other Race
 ■ AC - Unreported/Chose Not to Disclose Race
 ■ AC - White



Always Be Mindful of Denominators!

Comparison GROUP BY Race Groups 2ND None Selected

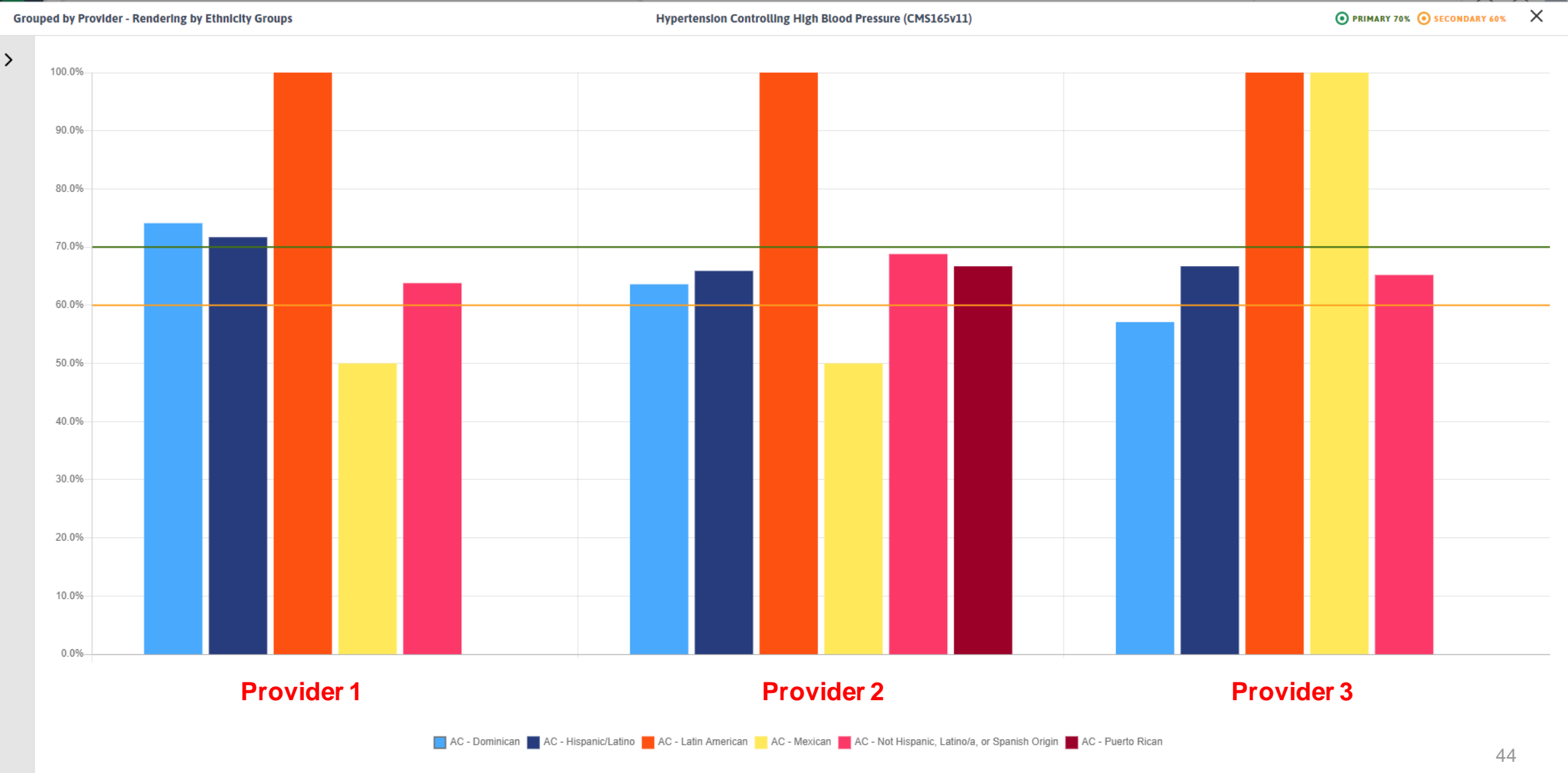
RACE GROUPS	RESULT	CHANGE	NUM	DEN... ↑	EXCL
AC - Other Race	30%	- 1% ▼	181	605	7
AC - Black or African Ameri...	28%	- 1.5% ▼	132	467	5
AC - White	25%	- 4.2% ▼	113	454	3
AC - Unreported/Chose No...	28%	+ 0.1% ▲	40	142	1
AC - Dominican	20%	- 14.5% ▼	21	104	1
AC - Asian	21%	- 2.4% ▼	4	19	0
AC - American Indian and ...	39%	- 2.3% ▼	7	18	0
AC - Native Hawaiian and ...	33%	+ 33.3% ▲	1	3	0
AC - Other Pacific Islander	33%	- 33.4% ▼	1	3	0

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Use Case | REaL Data by Care Team



Use Case | Identifying Health Disparities

UDS 2023 CQMs ¹
REPORT

PERIOD: TY May 2023 | RENDERING PROVIDERS: All Rendering Provid... | BASELINE PERIOD: TY December 2022 | RACE GROUPS: 12 selected

REPORT | CARE GAPS

GROUPING: Race Groups | TARGETS: Primary (Green), Secondary (Yellow), Not Met (Red) | REPORT FORMAT: CrossTab

RACE GROUPS	CHILDHOOD IMMUNIZATION STATUS (CMS 117V11)	CHILD WEIGHT ASSESSMENT / COUNSELING FOR NUTRITION / PHYSICAL ACTIVITY (CMS 155V11)	BMI SCREENING AND FOLLOW-UP 18+ YEARS (CMS 69V11)	DEPRESSION REMISSION AT TWELVE MONTHS (CMS 159V11)	SCREENING FOR DEPRESSION AND FOLLOW-UP PLAN (CMS 2V12)	TOBACCO USE: SCREENING AND CESSATION (CMS 138V11)	COLORECTAL CANCER SCREENING (CMS 130V11)	CERVICAL CANCER SCREENING (CMS 124V11)	BREAST CANCER SCREENING AGES 50-74 (CMS 125V11)	HYPERTENSION CONTROLLING HIGH BLOOD PRESSURE (CMS165V11)	DIABETES A1C > 9 OR UNTESTED (CMS 122V11)	STATIN THERAPY FOR THE PREVENTION AND TREATMENT OF CARDIOVASCULAR DISEASE (CMS347V6)	IVD ASPIRIN USE (CMS 164V7)
AC - American Indian	0.0%	0.0%	75.0%	0.0%	87.5%	71.4%	0.0%	0.0%	66.7%	0.0%	100.0%	100.0%	0.0%
AC - American Indian and Alaska Native	0.0%	88.2%	88.2%	0.0%	79.3%	80.6%	27.8%	60.0%	37.5%	60.0%	44.4%	100.0%	100.0%
AC - Asian	52.3%	81.0%	73.2%	0.0%	82.0%	83.8%	49.7%	69.9%	71.8%	66.8%	21.6%	85.8%	96.3%
AC - Black or African American	25.2%	79.9%	77.3%	0.9%	79.9%	77.2%	41.4%	64.4%	62.8%	54.9%	31.3%	84.1%	94.9%
AC - Dominican	0.0%	0.0%	100.0%	0.0%	100.0%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%
AC - Filipino	0.0%	0.0%	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AC - Native Hawaiian and Other Pacific Islander	0.0%	100.0%	88.2%	0.0%	68.8%	81.8%	0.0%	55.6%	100.0%	25.0%	33.3%	66.7%	0.0%
AC - Other Asian	0.0%	100.0%	64.7%	0.0%	72.7%	91.7%	85.7%	87.5%	66.7%	66.7%	0.0%	80.0%	0.0%
AC - Other Pacific Islander	0.0%	75.0%	33.3%	0.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AC - Other Race	31.8%	78.9%	74.7%	3.7%	78.0%	78.0%	39.5%	63.8%	59.0%	57.9%	33.6%	88.9%	100.0%
AC - Unreported/Chose Not to Disclose Race	38.5%	71.6%	73.4%	0.0%	79.1%	74.9%	48.9%	59.8%	65.6%	63.4%	30.2%	94.7%	100.0%
AC - White	34.1%	75.9%	74.4%	1.0%	80.6%	77.8%	44.8%	59.1%	57.3%	59.6%	25.0%	85.2%	95.0%



Use Case | Identifying Barriers to Care

Immunization Measures by Type REPORT

PERIOD: TY May 2023 | RENDERING PROVIDERS: All Rendering Provid... | LANGUAGE GROUPS: 14 selected

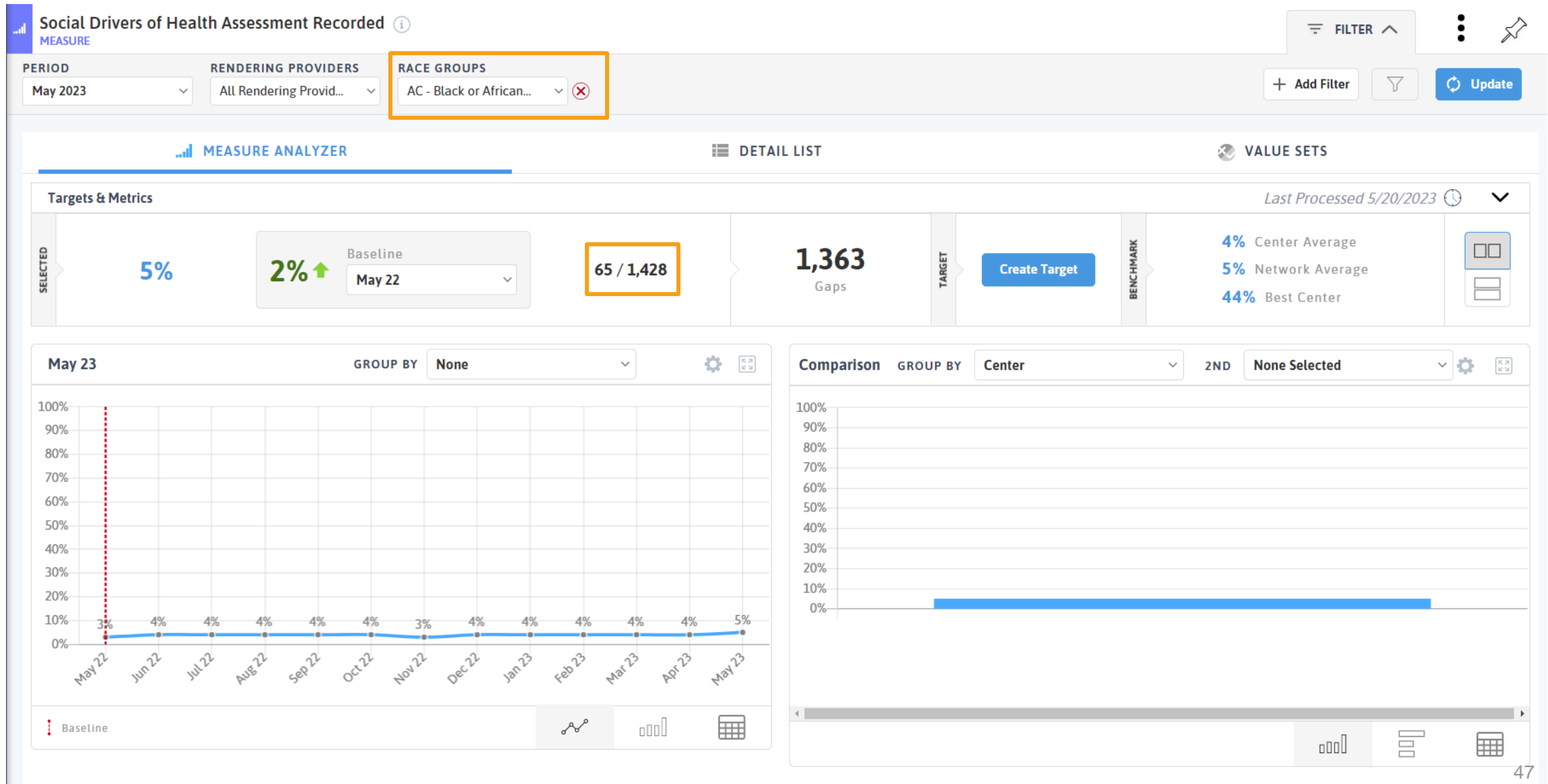
Identified the predominant languages spoken

GROUPING: Language Groups | REPORT FORMAT: CrossTab

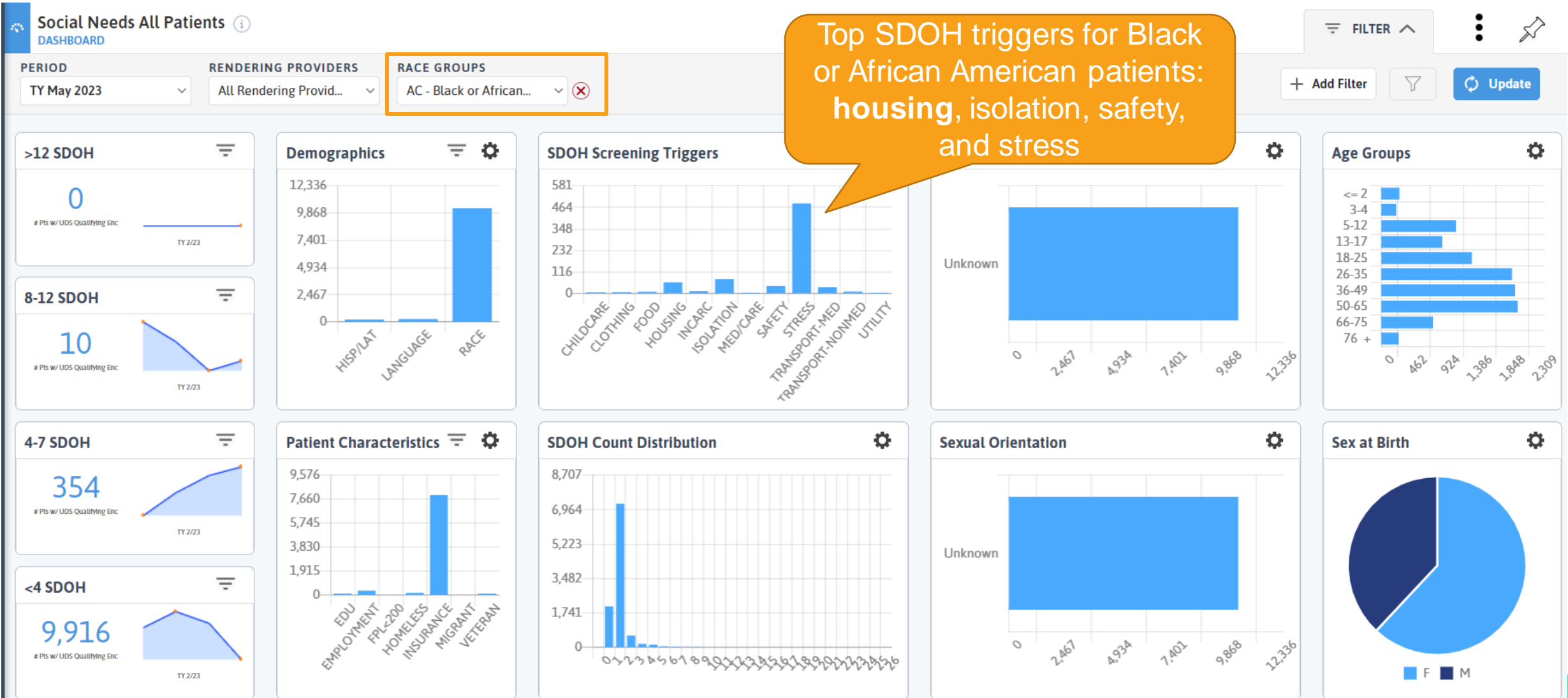
LANGUAGE GROUPS	CHILDHOOD IMMUNIZATION STATUS - DTP (CMS 117V10 BREAKOUT)	CHILDHOOD IMMUNIZATION STATUS - FLU (CMS 117V10 BREAKOUT)	CHILDHOOD IMMUNIZATION STATUS - HEPA (CMS 117V10 BREAKOUT)	CHILDHOOD IMMUNIZATION STATUS - HEPB (CMS 117V10 BREAKOUT)	CHILDHOOD IMMUNIZATION STATUS - HIB (CMS 117V10 BREAKOUT)	CHILDHOOD IMMUNIZATION STATUS - IPV (CMS 117V10 BREAKOUT)	CHILDHOOD IMMUNIZATION STATUS - MMR (CMS 117V10 BREAKOUT)	CHILDHOOD IMMUNIZATION STATUS - PCV (CMS 117V10 BREAKOUT)	CHILDHOOD IMMUNIZATION STATUS - ROT (CMS 117V10 BREAKOUT)	CHILDHOOD IMMUNIZATION STATUS - VZV (CMS 117V10 BREAKOUT)
AC - Arabic	50.0%	38.9%	77.8%	77.8%	55.6%	77.8%	77.8%	55.6%	55.6%	77.8%
AC - Bengali	81.6%	78.9%	89.5%	92.1%	78.9%	94.7%	94.7%	84.2%	60.5%	92.1%
AC - Burmese	81.1%	73.0%	86.5%	97.3%	81.1%	94.6%	94.6%	73.0%	75.7%	94.6%
AC - Dari	28.6%	28.6%	71.4%	42.9%	14.3%	42.9%	85.7%	14.3%	14.3%	85.7%
AC - English	67.9%	50.0%	76.0%	83.7%	62.2%	83.7%	84.1%	61.4%	53.7%	82.1%
AC - Karen Languages	88.2%	76.5%	94.1%	88.2%	88.2%	94.1%	100.0%	88.2%	76.5%	100.0%
AC - Maay Maay	25.0%	37.5%	62.5%	75.0%	50.0%	87.5%	75.0%	37.5%	37.5%	75.0%
AC - Nepali	69.2%	69.2%	84.6%	84.6%	69.2%	84.6%	76.9%	61.5%	69.2%	76.9%
AC - Pashto	7.1%	35.7%	85.7%	71.4%	7.1%	78.6%	92.9%	0.0%	0.0%	85.7%
AC - Rohingya	37.5%	62.5%	62.5%	62.5%	50.0%	62.5%	62.5%	50.0%	25.0%	62.5%
AC - Somali	66.7%	80.0%	93.3%	93.3%	60.0%	100.0%	100.0%	66.7%	46.7%	100.0%
AC - Spanish	25.0%	16.7%	25.0%	33.3%	25.0%	33.3%	25.0%	25.0%	33.3%	25.0%
AC - Swahili	75.0%	57.1%	67.9%	89.3%	75.0%	89.3%	89.3%	71.4%	57.1%	78.6%
AC - Tigrinya	70.0%	70.0%	80.0%	70.0%	60.0%	80.0%	90.0%	70.0%	50.0%	80.0%



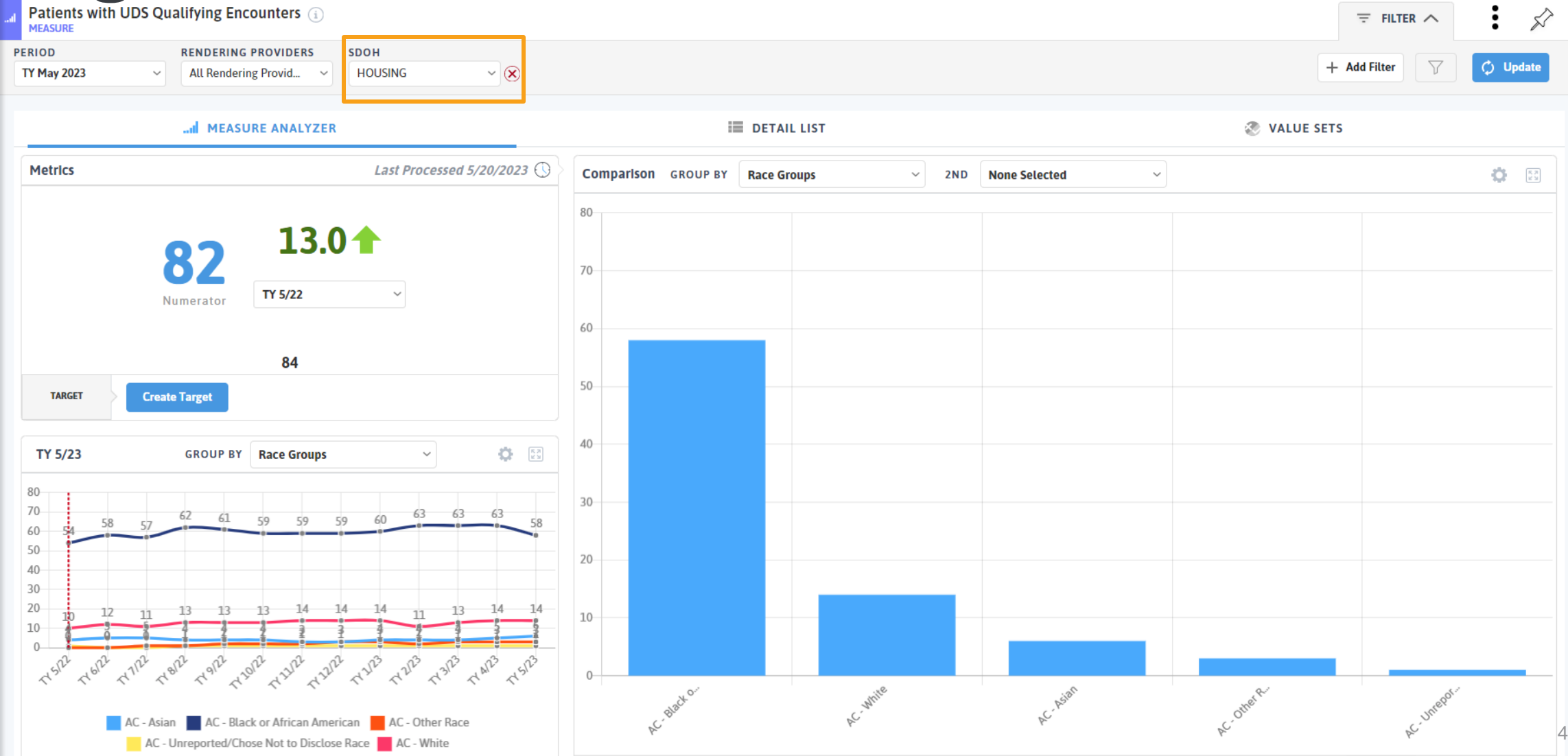
Assessing Barriers to Care

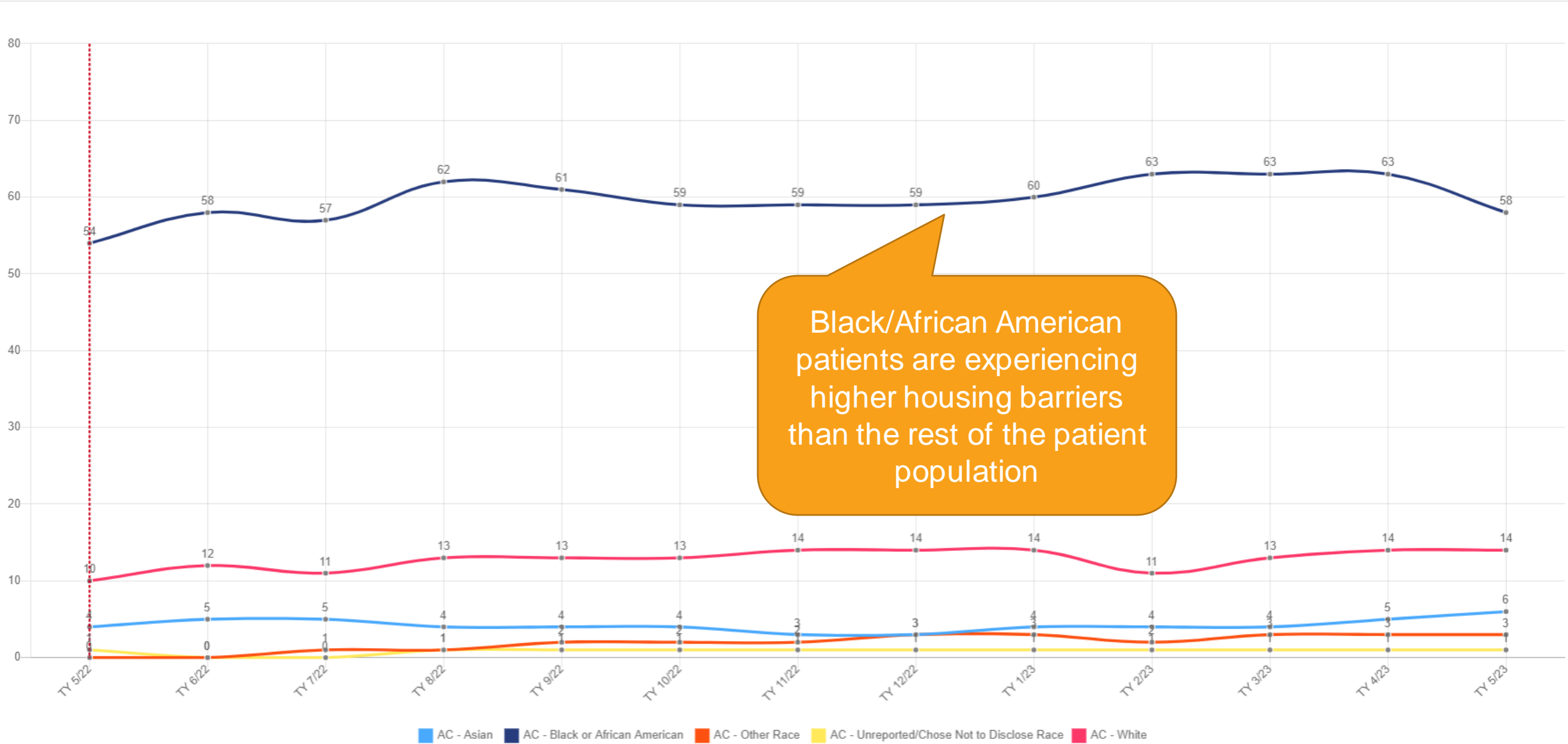


Upstream Barriers to Care | SDOH



Are there patient populations experiencing higher barriers to care?





Black/African American patients are experiencing higher housing barriers than the rest of the patient population



Move to Action

Identify patients coming in this month who identify as Black/African American and have housing insecurity. See if you can connect these patients to housing resources to address upstream barriers to care.

Social Drivers of Health (SDOH) Unscrubbed REGISTRY

VISIT DATE RANGE: 05/01/2023-05/31/2023

RENDERING PROVIDERS: All Rendering Provid...

PERIOD TENSE: No Match

SDOH: HOUSING

RACE GROUPS: AC - Black or African...

REGISTRY

Search Patients ...

DEMOGRAPHICS										SDOH ASSESSMENT			SDOH
RACE	RACE UNSCRUBB...	ETHNICITY	ETHNICITY UNSCRUBB...	LANG...	LANGUAGE UNSCRUB...	MIGRANT STATUS	V...	REF...	HOUSING SITUATION UDS	STATUS	COMPLETED	COUNT	TRIGGERS
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Not a Migrant Wor...	No	Ignore	Not Homeless	Core In Progr...	MS - Food, Housing status or H...	3	HOUSING INSURANCE VI
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Ignore	No	Ignore	Ignore	Core In Progr...	Housing status or Housing situ...	3	HOUSING INSURANCE TR
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Not a Migrant Wor...	No	Ignore	Not Homeless	Core In Progr...	Housing status or Housing situ...	3	HOUSING INSURANCE ST
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Ignore	No	Ignore	Not Homeless	Core In Progr...	Housing status or Housing situ...	3	HOMELESS HOUSING INS
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Not a Migrant Wor...	No	Ignore	Not Homeless	Core In Progr...	Housing status or Housing situ...	3	HOUSING INSURANCE ST
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Ignore	No	Ignore	Ignore	Core In Progr...	MS - Food, Housing status or H...	4	HOUSING STRESS EMPLO
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Ignore	No	Ignore	Ignore	Core In Progr...	Housing status or Housing situ...	3	HOUSING STRESS EMPLO
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Not a Migrant Wor...	No	Ignore	Not Homeless	Core In Progr...	Housing status or Housing situ...	2	HOUSING INSURANCE CL
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Not a Migrant Wor...	No	Ignore	Not Homeless	Core In Progr...	Housing status or Housing situ...	2	HOUSING CHILDCARE ISC
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Not a Migrant Wor...	No	Ignore	Not Homeless	Core In Progr...	Housing status or Housing situ...	3	HOUSING INSURANCE ST
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Not a Migrant Wor...	No	Ignore	Not Homeless	Core In Progr...	Housing status or Housing situ...	3	HOUSING INSURANCE ST
Black/African A...	Black or African ...	Not Hispanic, Lat...	Not Hispanic or L...	English	English	Ignore	No	Ignore	Not Homeless	Core In Progr...	Housing status or Housing situ...	1	HOUSING INSURANCE RA



Opportunities Moving Forward

You can use REaL data to...



Use data to **support hypotheses** about health disparities in your practice



Tailor interventions (e.g., interpreter services, stronger connections with community-based organizations, etc.)



Pursue programs and grant opportunities that align more closely with your patient population and the identified needs





**What REaL elements are you hoping to report on?
What insights are you eager to draw out?**



Can I create a REaL group at a practice-level?

Answer:

The expectation is that practices will not create REaL groups in their group admin and instead will rely on the groups created by CHCANYS at the all-center level. If a practice would like to create a new REaL group, they can reach out to CHCANYS to determine whether a new all-center group should be created.



Next Steps



Pilots Centers:

- 1) Review new UDS mappings (look in EHR, then review in DRVS)
- 2) Review unmapped REaL values in DRVS and correct “bad data” in EHR
- 3) Review the REaL categories available and let CHCANYS know if there are additional groups that should be made available OR if you have unmapped values you’d like added to existing groups



Other CPCI Centers:

- 1) Review new UDS mappings (look in EHR, then review in DRVS)
- 2) Hang tight and wait for more updates!



Upcoming Webinars

Preparing for UDS 2023: CQMs, Table Changes, UDS+, Oh My!

- Thursday, May 25th 2-3 pm ET, [Register](#)

2023 Azara Product Update

- Thursday, June 6th 2-3 pm ET, [Register](#)

Utilizing SOGI Data for Contraceptive Care Improvement

- Thursday, June 8th 2-3 pm ET, [Register](#)

I Have New Staff, Now What?!

- Thursday, June 22nd 2-3 pm ET, [Register](#)

Clinical Series: Enhancing Prediabetes Care

- Thursday, June 27th 2-3 pm ET, [Register](#)



Questions?

