



ROADMAP TO HEALTH EQUITY

VisionTree Optimal Care (VTOC) Benchmark Report

Benchmark Report Step-by-Step Guide

ROADMAP TO HEALTH EQUITY INITIATIVE

Benchmark Report Step-by-Step Guide

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Thank you to all the clinics participating in the Roadmap to Health Equity Initiative.
We acknowledge and appreciate your hard work.

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Introduction

This Guide introduces your clinic to the Benchmark Report that is part of the VisionTree Optimal Care (VTOC) data repository. The Benchmark Report summarizes your clinic's performance on Roadmap to Health Equity's clinical quality outcomes and allows your clinic to compare your clinic's results with other free and charitable clinics participating in the Roadmap initiative.

This document will provide a step-by-step guide to create the Benchmark Report.

How to Log In

Type in "VTOC" in any search engine browser or go to the website directly at <https://optimalcare.com>

v t o c

PATIENT SIGN IN CARE TEAM SIGN IN

CARE TEAM SIGN IN

Username

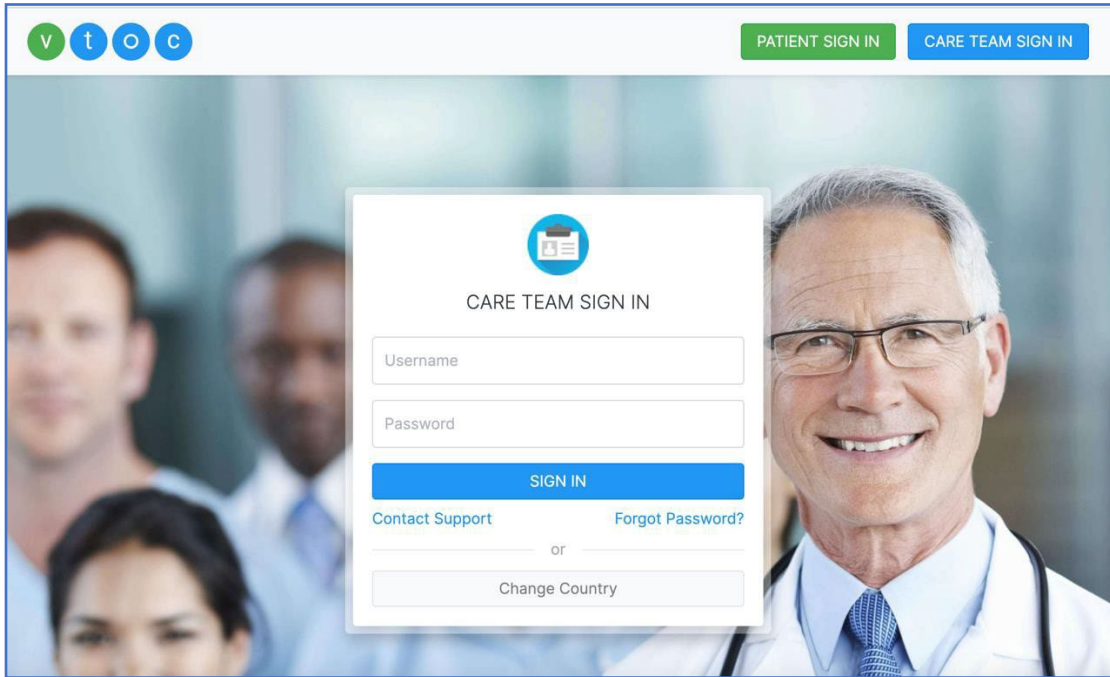
Password

SIGN IN

Contact Support or Forgot Password?

Change Country

Click on Care Team Sign In and log-in with your credentials.

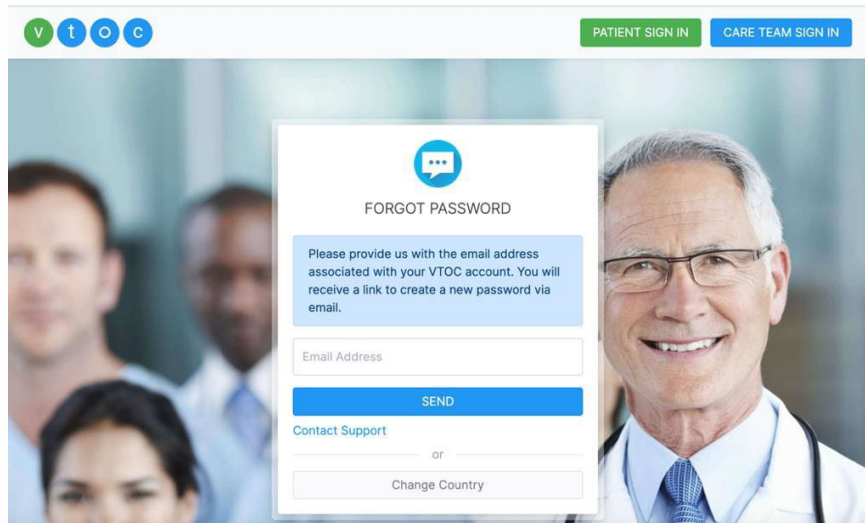


The screenshot shows the VTOC (Vision Tree Online Care) login interface. At the top left is the VTOC logo (V, T, O, C in colored circles). At the top right are two buttons: "PATIENT SIGN IN" (green) and "CARE TEAM SIGN IN" (blue). The background features a blurred image of a diverse group of healthcare professionals. In the foreground, a white modal box titled "CARE TEAM SIGN IN" with a calendar icon contains the following elements: a "Username" input field, a "Password" input field, a blue "SIGN IN" button, a "Contact Support" link, a "Forgot Password?" link, an "or" separator, and a "Change Country" input field.



Tip # 1

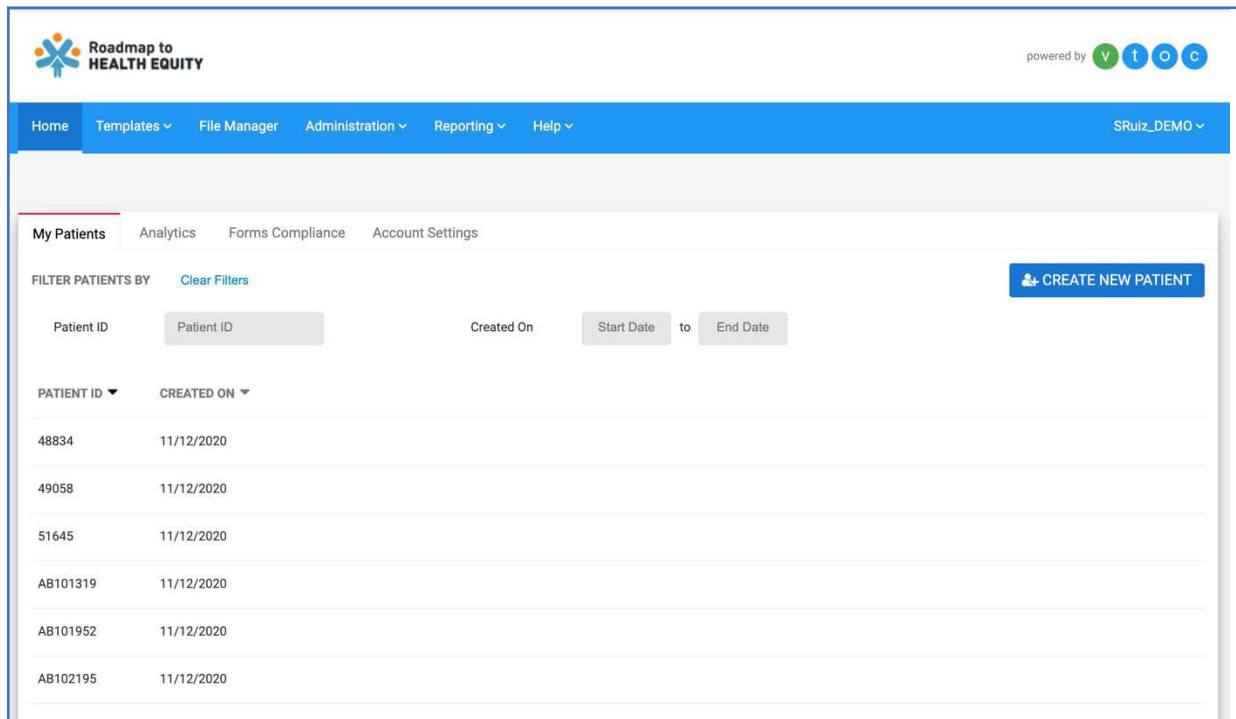
If you forget your username and password, click [Forgot Password?](#) and fill in the email address associated with your account. If you need further help with signing in, click [Contact Support](#). Provide the email address on file and expect a response from the VTOC Team within 12-24 hours. You may also contact Mackenzie Kerwin at mkerwin@visiontree.com.



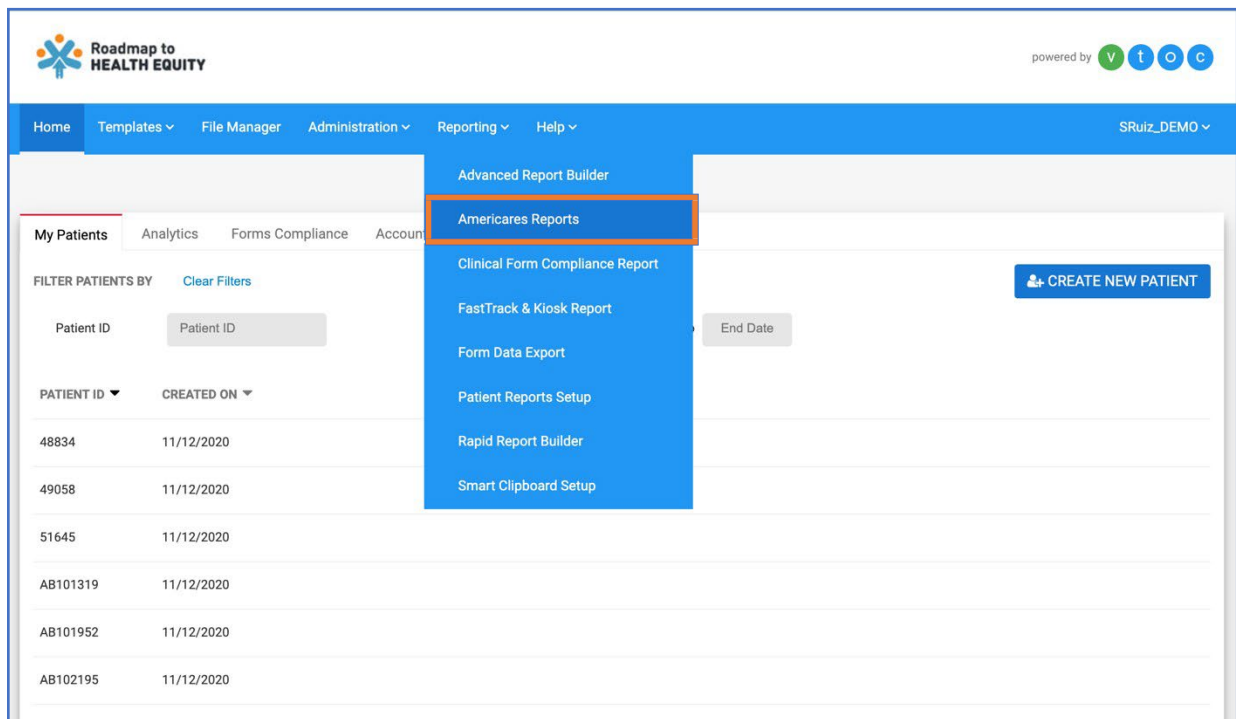
The screenshot shows the VTOC "FORGOT PASSWORD" page. At the top left is the VTOC logo. At the top right are two buttons: "PATIENT SIGN IN" (green) and "CARE TEAM SIGN IN" (blue). The background features a blurred image of a diverse group of healthcare professionals. In the foreground, a white modal box titled "FORGOT PASSWORD" with a speech bubble icon contains the following elements: a text box stating "Please provide us with the email address associated with your VTOC account. You will receive a link to create a new password via email.", an "Email Address" input field, a blue "SEND" button, a "Contact Support" link, an "or" separator, and a "Change Country" input field.

Where to Access the Benchmark Report

Below is the VTOC Homepage.



Hover on the **Reporting** tab with your cursor. Select **Americares Reports**.



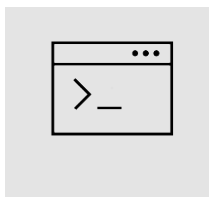
Select **Benchmark Report**.

The screenshot shows the 'Americares Reports' section of the Roadmap to Health Equity application. The navigation bar includes 'Home', 'Templates', 'File Manager', 'Administration', 'Reporting', and 'Help'. The 'Reporting' dropdown is active. Below the navigation bar, the 'Americares Reports' section is displayed. Under the heading 'CHOOSE REPORT', there are two links: 'Measure Report' and 'Benchmark Report'. The 'Benchmark Report' link is highlighted with an orange rectangular box.

Below is the first page of the Americares Benchmark Report.

The screenshot shows the first page of the 'Americares Benchmark Report'. The navigation bar is the same as the previous screenshot. The 'Americares Benchmark Report' section is displayed. A 'PREVIOUS' button is in the top right. Below the title, there is a 'RECENT ACTIVITY (LAST 3 DAYS)' section with the text 'No recent activity.' Below this, there are several filter sections: 'Measure' (dropdown: - Select Measure -), 'Measurement Period' (dropdown: - Calendar Year -), 'Model/Type' (dropdown: - Model/Type -), 'Gross Cash Operating Budget' (dropdown: - Budget -), 'Reference' (dropdown: Demo Clinic), and 'Benchmark' (dropdown: All Other Sites). There are two radio buttons: 'Show patient dump (dev environment only)' and 'Download without using queue (dev environment only)'. A text box with an orange border explains: '“Demo Clinic” is the example clinic we will utilize for this manual. Your screen will say “ReferenceTest.” ReferenceTest is **YOUR clinic**'. Another text box with an orange border explains: '“All Other Sites” refers to all the clinics involved in the Roadmap to Health Equity Initiative (Benchmark) regardless of model/type or budget.' At the bottom, there are three buttons: 'DOWNLOAD PDF REPORT', 'DOWNLOAD EXCEL REPORT', and 'RESET FILTERS'.

The Benchmark Report will display the percentage of your clinic’s patients (vs. All reporting free and charitable clinics) who meet each performance measure, e.g., hypertensive patients with controlled blood pressure. There are a few options to customize the report. You can filter by measurement period, model/type (e.g., free clinic, charitable clinic) and/or gross cash operating budget. These options would allow you to:



- 1) Select different years of data,
- 2) Compare your clinic with other clinics only of the same model type (e.g., free clinic),
- 3) Compare your clinic with other clinics only of the same budget size (e.g., \$500K-\$999K).

Further detail about how to customize the comparison (“Benchmark”) group by Measurement Period, Clinic Type, and Budget Size will be provided on page 19.

The Benchmark Report page displays one measure at a time. To begin, choose a measure from the list of 15 clinical quality outcomes to generate a report. Failure to choose a measure will generate an error message.

We recommend that you first generate a report leaving Measure Period, Model/Type, and Gross Cash Operating Budget **blank** so that you can view all submitted data by your clinic and by your peers.

For now, let’s begin with **Measure 1b. Controlling High Blood Pressure**. This measure is required of all clinics participating in the Roadmap to Health Equity Initiative, which makes it a good measure to start with!

On the dropdown menu of **Measure**, please select **Measure 1b. Controlling High Blood Pressure**.

Roadmap to HEALTH EQUITY powered by V t o c

Home Templates File Manager Administration Reporting Help SRuiz_DEMO

AmeriCares Benchmark Report

← PREVIOUS

RECENT ACTIVITY (LAST 3 DAYS)
No recent activity.

Measure: **Measure 1b. Controlling High Blood Pressure**

Measurement Period:

Model/Type:

Gross Cash Operating Budget:

Reference:

Benchmark:

Filters

To generate the report, you must choose a Measure. If not, there will be an error message requiring a selection.

Once you have selected Measure 1b. Controlling High Blood Pressure, please select the drop-down menu for **Measurement Period**. In this example, we will select **Calendar Year 2021**.

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AmeriCares Benchmark Report

← PREVIOUS

RECENT ACTIVITY (LAST 3 DAYS)
No recent activity.

Measure: **Measure 1b. Controlling High Blood Pressure**

Measurement Period: **Calendar Year 2021**

Model/Type:

Gross Cash Operating Budget:

Reference: Demo Clinic

Benchmark: All Other Sites

☐ Show patient dump (dev environment only)

☐ Download without using queue (dev environment only)

Refer to Tip #2 for more detail about Measurement Period.

DOWNLOAD PDF REPORT DOWNLOAD EXCEL REPORT RESET FILTERS

Once you have selected Measure 1b. and Calendar Year 2021, select the green box, **Download PDF Report**.

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Home Templates File Manager Administration Reporting Help SRuiz_DEMO

Americares Benchmark Report

← PREVIOUS

RECENT ACTIVITY (LAST 3 DAYS)

No recent activity.

Measure: Measure 1b. Controlling High Blood Pressure

Measurement Period: Calendar Year 2021

Model/Type: - Model/Type -

Gross Cash Operating Budget: - Budget -

Reference: Demo Clinic

Benchmark: All Other Sites

☐ Show patient dump (dev environment only)

☐ Download without using queue (dev environment only)

We are leaving Model/Type, and Budget untouched. We recommend creating the first report without these specifications to compare your clinic's data with all participating clinics (Benchmark).

You can download your clinic's data as an Excel workbook. It will only demonstrate your clinic's data, not all sites.

DOWNLOAD PDF REPORT DOWNLOAD EXCEL REPORT RESET FILTERS



Tip #2

Leaving the Measurement Period blank may cause the report to time out because there is too much data to compile. If that happens, we suggest that clinics choose a Measurement Period. Measurement Period reflects all the data collected from the *previous* year from when the clinic uploaded their data to the VTOC Repository. For example, Calendar Year 2021 contain all data submitted in 2022.



Tip #3

Below is the result of selecting the **Download Excel Report (generated by the second Green Button)**. The downloaded report downloads and displays the data from **your clinic only**. No other clinic data is included in this report.



Tip #4

Selecting **Download PDF Report** generates the same report as previous years Generate Report button. You will see the downloaded report in your 'recents' tab of your computer.

This function might take a few minutes, so patience is key! Try not to click the **either Download Report button** more than once because it will only delay the first request.

	internalid	site_name	Meets Measure	Measurement Period	Biological Sex	Potential Language Barrier	Ethnicity	Combined Race/Ethnicity
1	AB112101	Demo Clinic	YES	2021	Female	Potential Language Barrier	Not Hispanic or Latino	White
2	AB112277	Demo Clinic	NO	2021	Male	Potential Language Barrier	Not Hispanic or Latino	Black or African American
3	AB112254	Demo Clinic	YES	2021	Male	Potential Language Barrier	Not Hispanic or Latino	Black or African American
4	AB112217	Demo Clinic	YES	2021	Male	Potential Language Barrier	Hispanic or Latino	Hispanic or Latino
5	AB102175	Demo Clinic	YES	2021	male	Potential Language Barrier	Hispanic or Latino	Hispanic or Latino
6	AB102175	Demo Clinic	YES	2021	male	Unknown Language Barrier	Not Hispanic or Latino	White
7	AB103835	Demo Clinic	YES	2021	Male	Unknown Language Barrier	Not Hispanic or Latino	White
8	AB103835	Demo Clinic	YES	2021	Male	Unknown Language Barrier	Not Hispanic or Latino	White

The completed Download Excel Report will appear under Recent Activity. The report will download as an .xlsx file, suitable for Excel. Returning to the VTOC page, the recent activity box demonstrates the Ready Report. TIP: Patience is key! It may take a few minutes to download.

Americares Benchmark Report

← PREVIOUS

RECENT ACTIVITY (LAST 3 DAYS)

Export at 07/31/2023 4:54 PM (Ready)
[Download Measure 1b. Controlling High Blood Pressure Benchmark Report 2023-07-31.xlsx](#)

Measure: Measure 1b. Controlling High Blood Pressure

Measurement Period: Calendar Year 2021

Model/Type: - Model/Type -

Gross Cash Operating Budget: - Budget -

Reference: Demo Clinic

Benchmark: All Other Sites

☐ Show patient dump (dev environment only)

☐ Download without using queue (dev environment only)

DOWNLOAD PDF REPORT DOWNLOAD EXCEL REPORT RESET FILTERS

Let's return to the step-by-step example!

Below is a screenshot of a downloaded report after selecting **Download PDF Report** after only selecting **Measure 1b. Controlling High Blood Pressure** and **Calendar Year 2021** without selecting any other filters (clinic type and budget size).

The data below is from an example clinic, otherwise known as the **demo clinic**. The report you create will have different data under Reference because Reference = your clinic. "Benchmark" refers to all other clinics reporting data for the selected measure.

Measure 1b. Controlling High Blood Pressure Benchmark Report for Calendar Year 2021							
Reference				Benchmark			
Total patients counted		1348		Total patients counted		601	
Total clinics counted		1		Total clinics counted		6	
Patients who meet measure		720		Patients who meet measure		350	
Patients who do not meet measure		628		Patients who do not meet measure		251	
Percentage of patients who meet measure		53.41%		Percentage of patients who meet measure		58.24%	
Question	Answer	Total Reference Count	Meet Measure Reference Count	Meet Measure Reference Percentage	Total Benchmark Count	Meet Measure Benchmark Count	Meet Measure Benchmark Percentage
Measurement Period	Calendar Year 2022	0	0	0%	0	0	0%
	Calendar Year 2021	1348	720	53.41%	601	350	58.24%
	Calendar Year 2020	0	0	0%	0	0	0%
	Unanswered	0	0	0%	0	0	0%
Biological Sex	Male	537	259	48.23%	298	161	54.03%
	Female	811	461	56.84%	302	188	62.25%
	Patient Declined	0	0	0%	1	1	100%
	Unknown	0	0	0%	0	0	0%
	Unanswered	0	0	0%	0	0	0%
Potential Language Barrier	Potential Language Barrier	5	3	60%	3	3	100%
	No Known Language Barrier	0	0	0%	2	2	100%
	Unknown Language Barrier	3	3	100%	1	1	100%
	Unanswered	1340	714	53.28%	597	346	57.96%
Ethnicity	Hispanic or Latino	4	2	50%	2	2	100%
	Not Hispanic or Latino	4	4	100%	1	1	100%
	Unknown Ethnicity	0	0	0%	1	1	100%
	Unanswered	1340	714	53.28%	597	346	57.96%
Combined Race/Ethnicity	2 or more races	0	0	0%	3	3	100%
	American Indian or Alaska Native	0	0	0%	0	0	0%
	Asian	0	0	0%	0	0	0%
	Black or African American	1	1	100%	0	0	0%
	Hispanic or Latino	2	1	50%	1	1	100%
	Native Hawaiian or Other Pacific Islander	0	0	0%	0	0	0%
	White	2	2	100%	0	0	0%
	Unknown	2	1	50%	1	1	100%
	Unanswered	1341	715	53.32%	597	346	57.96%

PRINT REPORT

This is the entire generated report. As of July 2023, the newest update is the addition of the row, “**Total clinics counted.**” This indicates the number of clinics you are being compared against. In the example below, there are 6 “Benchmark” clinics.

Explanation



Congratulations, you have created your first Benchmark Report!

However, you might be wondering: **what does this all mean?** Follow along this Explanation for a detailed explanation of each portion of the report.

The example clinic will be referred to as the “demo clinic.”

Measure 1b. Controlling High Blood Pressure Benchmark Report for Calendar Year 2021

Reference	
Total patients counted	1348
Total clinics counted	1
Patients who meet measure	720
Patients who do not meet measure	628
Percentage of patients who meet measure	53.41%

Benchmark	
Total patients counted	601
Total clinics counted	6
Patients who meet measure	350
Patients who do not meet measure	251
Percentage of patients who meet measure	58.24%

"Reference" refers to Your Clinic

"Benchmark" refers to the data submitted by other clinics that meet your specifications for clinical measure, year, model type, and budget.

Reference (demonstration clinic)

Total patients counted reflects the number of patients from the demo clinic. **(denominator)**

- In this example, the demo clinic reported 1,348 patients.

Patients who meet measure reflects the patients with controlled high blood pressure* from the demo clinic.

(numerator)

- At this clinic, 720 patients have controlled high blood pressure.

Patients who do not meet measure reflects the patients from the demo clinic who do not have controlled high blood pressure (uncontrolled).

- At this clinic, 628 patients have uncontrolled high blood pressure.

Percentage of patients who meet measure is calculated by dividing the numerator, patients who meet measure, by the denominator, total patients counted. In this example, divide $720/1,348 = 53.41\%$

- 51.25% of patients from the demo clinic meet the measure of controlled blood pressure.

Benchmark (all other sites, excluding demo clinic)

Total patients counted reflects the sum of all patients from all participating clinics within Benchmark.**
(denominator)

- There are 601 patients included in Benchmark (within 6 clinics).

Patients who meet measure reflects the total number of patients with controlled high blood pressure from all sites. **(numerator)**

- Within Benchmark, 350 patients have controlled blood pressure.

Patients who do not meet measure reflects the total number of patients from all sites who do not have controlled high blood pressure (uncontrolled).

- Within Benchmark, 251 patients have uncontrolled high blood pressure.

Percentage of patients who meet measure is calculated by dividing the numerator, patients who meet measure, by the denominator, total patients counted. In this example, divide $350/601 = 58.24\%$

- 65.86% of patients from Benchmark (6 participating clinics) meet the measure of controlled blood pressure.

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*Controlled high blood pressure adheres to guidelines from the Centers for Medicare and Medicaid Services (CMS) for controlled blood pressure (systolic blood pressure < 140mmHg and diastolic blood pressure <90 mmHg).

**Keep in mind that the Benchmark report is not always reporting all clinic types. These output will change based upon your selection of Model/Type, Budget Size, and Measurement Year. Leaving Model/Type blank will show all clinics. Model/Type is determined by the information submitted by clinics in the Clinic Demographics form. Here, each clinic indicates whether it is a Free Clinic, Charitable Clinic, or Hybrid Clinic.

Total Clinics Counted refers to how many clinics are being compared to YOUR clinic.

Measurement Period

Question	Answer	Total Reference Count	Meet Measure Reference Count	Meet Measure Reference Percentage	Total Benchmark Count	Meet Measure Benchmark Count	Meet Measure Benchmark Percentage
Measurement Period	Calendar Year 2022	0	0	0%	0	0	0%
	Calendar Year 2021	1348	720	53.41%	601	350	58.24%
	Calendar Year 2020	0	0	0%	0	0	0%
	Unanswered	0	0	0%	0	0	0%

Calendar Year reflects the *previous* year from when the clinic uploaded their data to the VTOC Repository. For example, Calendar Year 2021 contain data submitted into VTOC in 2022. Calendar Year 2022 contain all data submitted in 2023.

Leaving Measurement Period blank on the previous page (before Generate Report) will allow your clinic to see your performance on a measure for all years your clinic (and other clinics) submitted data. Measurement Period is a helpful tool to visualize the progress of your clinic by comparing results from **Meet Measure Reference Percentage** with **Meet Measure Benchmark Percentage**.

For the in-depth explanations below, we will interpret the row data from **Calendar Year 2021**.

Reference Clinic

Total Reference Count reflects the number of patients from the demo clinic in 2021. (**denominator**)

- In 2021, 1348 patients were reported in the demo clinic.

Meet Measure Reference Count reflects the number of patients from the demo clinic in 2021 who **meet the measure** of controlled blood pressure. (**numerator**)

- In 2021, 720 patients from the demo clinic met the measure of controlled blood pressure.

Meet Measure Reference Percentage is calculated by dividing the numerator, Meet Measure Reference Count, by the denominator, Total Reference Count.

- $720/1348 = 53.41\%$
- In 2021, 53.41% of patients in this clinic met the measure of controlled blood pressure.

Benchmark

Total Benchmark Count reflects the sum of all patients from participating clinics within Benchmark in 2021. (**denominator**)

- In 2021, 601 patients were included in Benchmark.

Meet Measure Benchmark Count reflects the number of patients included in Benchmark in 2021 who **meet the measure** of controlled blood pressure. (**numerator**)

- In 2021, 350 patients included in Benchmark met the measure of controlled blood pressure.

Meet Measure Benchmark Percentage is calculated by dividing the numerator, Meet Measure Benchmark Count, by the denominator, Total Benchmark Count.

- $350/601 = 58.24\%$
- In 2021, 58.24% of patients included in Benchmark met the measure of controlled blood pressure.

Biological Sex*

Question		Answer	Total Reference Count	Meet Measure Reference Count	Meet Measure Reference Percentage	Total Benchmark Count	Meet Measure Benchmark Count	Meet Measure Benchmark Percentage
Biological Sex		Male	537	259	48.23%	298	161	54.03%
		Female	811	461	56.84%	302	188	62.25%
		Patient Declined	0	0	0%	1	1	100%
		Unknown	0	0	0%	0	0	0%
		Unanswered	0	0	0%	0	0	0%

Reference

Total Reference Count reflects the total number of patients who identify as biologically male or female from the demo clinic. **(denominator)**

- 537 male patients reported at the demo clinic.
- 811 female patients reported at the demo clinic.

Meet Measure Reference Count reflects how many male or female patients from the demo clinic **meet the measure** of controlled blood pressure. **(numerator)**

- 259 male patients have controlled blood pressure.
- 461 female patients have controlled blood pressure.

Meet Measure Reference Percentage is the row percentage of patients from the demo clinic **who meet the measure**. It is calculated by dividing the numerator of the row, by the denominator of the row.

- Male: $259/537 = 48.23\%$
 - o 48.23% of males from the demo clinic meet the measure of controlled blood pressure.
- Female: $461/811 = 56.84\%$
 - o 56.84% of female patients from the demo clinic meet the measure of controlled blood pressure.

Benchmark

Total Benchmark Count reflects the total number of patients who identify as biologically male or female from all participating clinics within Benchmark. **(denominator)**

- 298 male patients reported within Benchmark.
- 302 female patients reported within Benchmark.

Meet Measure Benchmark Count reflects how many male or female patients included in Benchmark **meet the measure** of controlled blood pressure. **(numerator)**

- 161 male patients included in Benchmark have controlled blood pressure.
- 188 female patients included in Benchmark have controlled blood pressure.

Meet Measure Benchmark Percentage is the row percentage of patients within Benchmark **who meet the measure**. It is calculated by dividing the numerator of the row, by the denominator of the row.

- Male: $161/298 = 54.03\%$
 - o 54.03% of males included in Benchmark meet the measure of controlled blood pressure.
- Female: $188/302 = 62.25\%$
 - o 62.25% of female patients included in Benchmark meet the measure of controlled blood pressure.

*Biological sex refers to the *biological sex* of the patient as reported on patients' birth certificate.

Question	Answer	Total Reference Count	Meet Measure Reference Count	Meet Measure Reference Percentage	Total Benchmark Count	Meet Measure Benchmark Count	Meet Measure Benchmark Percentage
Biological Sex	Male	537	259	48.23%	298	161	54.03%
	Female	811	461	56.84%	302	188	62.25%
	Patient Declined	0	0	0%	1	1	100%
	Unknown	0	0	0%	0	0	0%
	Unanswered	0	0	0%	0	0	0%

**Tip #4**

Percentages are **ROW** percentages. These % refer to the % of patients (within the category) who meet the measure. In this case, it's the % of male or female hypertensive patients who have controlled blood pressure.

Among female patients at the demo clinic, the % with controlled BP= 56.79%. The % are **NOT** the % of patients at your clinic (or other clinics) who comprise a category (e.g., % of patients who are female). Thus, % s will **NOT** add up to 100%.

Patient Declined, Unknown, Unanswered

Patient Declined is a count of missing data that is **REPORTED missing** by the clinic because the patient refused to answer the question.

Unknown is a count of missing data that is **REPORTED missing** by the clinic for an UNKNOWN reason.

Unanswered is a VTOC-defined count of missing data that is missing for a reason that hasn't been accounted for by the clinic.

Potential Language Barrier

Question	Answer	Total Reference Count	Meet Measure Reference Count	Meet Measure Reference Percentage	Total Benchmark Count	Meet Measure Benchmark Count	Meet Measure Benchmark Percentage
Potential Language Barrier	Potential Language Barrier	5	3	60%	3	3	100%
	No Known Language Barrier	0	0	0%	2	2	100%
	Unknown Language Barrier	3	3	100%	1	1	100%
	<i>Unanswered</i>	1340	714	53.28%	597	346	57.96%

Potential Language Barrier is identified if:

- 1) Preferred language is OTHER than English and/or
- 2) Responded “Yes” to the question, “Would you like an interpreter?”

Preferred Language: Drop-down menu of pre-defined languages (e.g., Spanish)

Or

Would you like an Interpreter? Yes; No; Patient Refused; Unknown.

The answers come from two questions of the Sociodemographic Factors form.

Ethnicity

Question	Answer	Total Reference Count	Meet Measure Reference Count	Meet Measure Reference Percentage	Total Benchmark Count	Meet Measure Benchmark Count	Meet Measure Benchmark Percentage
Ethnicity	Hispanic or Latino	4	2	50%	2	2	100%
	Not Hispanic or Latino	4	4	100%	1	1	100%
	Unknown Ethnicity	0	0	0%	1	1	100%
	Unanswered	1340	714	53.28%	597	346	57.96%

For the example below, we will only analyze at Hispanic or Latino patient data from the Demo Clinic and Benchmark.

Reference

Total Reference Count reflects the total number of patients who identify as Hispanic or Latino from the demo clinic. **(denominator)**

- 4 Hispanic/Latino patients at the demo clinic.

Meet Measure Reference Count reflects how many Hispanic or Latino patients from the demo clinic **meet the measure** of controlled blood pressure.

(numerator)

- 2 Hispanic/Latino patients meet the measure of controlled blood pressure at the demo clinic.

Meet Measure Reference Percentage is the row percentage of Hispanic or Latino patients from the demo clinic **who meet the measure**. It is calculated by dividing the numerator of the row, by the denominator of the row.

- $2/4 = 50\%$
- 50% of Hispanic or Latino patients meet the measure of controlled blood pressure at the demo clinic.

Benchmark

Total Reference Count reflects the total number of patients who identify as Hispanic or Latino within Benchmark. **(denominator)**

- 2 Hispanic/Latino patients within Benchmark.

Meet Measure Reference Count reflects how many Hispanic or Latino patients within Benchmark **meet the measure** of controlled blood pressure.

(numerator)

- 2 Hispanic/Latino patients meet the measure of controlled blood pressure within Benchmark.

Meet Measure Reference Percentage is the row percentage of Hispanic or Latino patients within Benchmark **who meet the measure**. It is calculated by dividing the numerator of the row, by the denominator of the row.

- $2/2 = 100\%$
- 100% of Hispanic or Latino patients meet the measure of controlled blood pressure within Benchmark.

Combined Race/Ethnicity

Question	Answer	Total Reference Count	Meet Measure Reference Count	Meet Measure Reference Percentage	Total Benchmark Count	Meet Measure Benchmark Count	Meet Measure Benchmark Percentage
Combined Race/Ethnicity	2 or more races	0	0	0%	3	3	100%
	American Indian or Alaska Native	0	0	0%	0	0	0%
	Asian	0	0	0%	0	0	0%
	Black or African American	1	1	100%	0	0	0%
	Hispanic or Latino	2	1	50%	1	1	100%
	Native Hawaiian or Other Pacific Islander	0	0	0%	0	0	0%
	White	2	2	100%	0	0	0%
	Unknown	2	1	50%	1	1	100%
	<i>Unanswered</i>	1341	715	53.32%	597	346	57.96%

Remember, percentages are ROW percentages. Percentages do not add up to 100%.

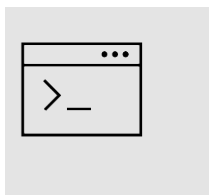
Combined Race/Ethnicity refers to the situations in which a clinic has combined race/ethnicity variables whereby the ethnicity category of Hispanic is treated as a race category and race is not ascertained separately for persons designating Hispanic ethnicity.

Example Interpretations:

Among patients with hypertension who are **Black or African American** at the demo clinic, the % with controlled BP= 100%.

Among patients with hypertension who are **Hispanic or Latino** within Benchmark, the % with controlled BP= 100%.

Options for Customization



Now that we have created and analyzed the first Benchmark Report for your clinic, let us explore different options to customize a report. You can:

- 1) Select different years of data,
- 2) Compare your clinic with other clinics only of the same model type (e.g., free clinic),
- 3) Compare your clinic with other clinics only of the same budget size (e.g., \$500K-\$999K).



Tip #5

To specify variables such as Measurement Period, Model/Type, Gross Cash Operating Budget, there are two ways to do so after the creation of a Benchmark Report. One could select the blue box on the upper right-hand corner, **Previous**, or **Reset Filters**.

After the creation of a Benchmark report, one can return to the previous page by selecting the blue box, **Previous**, on the upper right-hand corner or by selecting **Reset Filters**.

The screenshot displays the 'Americares Benchmark Report' interface. At the top, there is a navigation bar with links: Home, Templates, File Manager, Administration, Reporting, and Help. A user identifier 'SRuiz_DEMO' is visible in the top right corner. The main title 'Americares Benchmark Report' is centered at the top of the content area. In the top right corner of the content area, there is a blue button labeled '← PREVIOUS' enclosed in an orange box. Below the title, a section titled 'RECENT ACTIVITY (LAST 3 DAYS)' shows two export events: 'Export at 04/17/2023 6:17 PM (Ready)' and 'Export at 04/17/2023 6:09 PM (Ready)', both with download links for 'Measure 1b. Controlling High Blood Pressure Benchmark Report 2023-04-17.xlsx'. The main form contains several dropdown menus: 'Measure' (set to 'Measure 1b. Controlling High Blood Pressure'), 'Measurement Period' (set to 'Calendar Year 2021'), 'Model/Type' (set to '- Model/Type -'), and 'Gross Cash Operating Budget' (set to '- Budget -'). Below these are 'Reference' (set to 'Demo Clinic') and 'Benchmark' (set to 'All Other Sites') sections. There are two radio buttons: 'Show patient dump (dev environment only)' and 'Download without using queue (dev environment only)'. At the bottom of the form, there are three buttons: 'GENERATE REPORT' (blue), 'DOWNLOAD REPORT' (green), and 'RESET FILTERS' (blue, enclosed in an orange box). The footer of the form displays the text 'Measure 1b. Controlling High Blood Pressure Benchmark Report for Calendar Year 2021'.

**Tip #6**

It is necessary to fill out the Clinic Demographics form for your clinic to be included in the filtering by budget and clinic type upon uploading clinic data into the repository. If your clinic did not fill out the Clinic Demographics form, remember to do it for next year!

Specify Measurement Period

We will continue the **selection of Measure 1b. Controlling High Blood Pressure**, but we will demonstrate different factors that can be visualized.

There are a few options on the drop-down menu of Measurement Period. By selecting a specific Calendar Year, the Benchmark report will only display data for the chosen year. The options are: **Calendar Year 2023; Calendar Year 2022; Calendar Year 2021; and Calendar Year 2020.**

Americares Benchmark Report
← PREVIOUS

RECENT ACTIVITY (LAST 3 DAYS)

Export at 04/17/2023 6:17 PM (Ready)
Download [Measure 1b. Controlling High Blood Pressure Benchmark Report 2023-04-17.xlsx](#)

Export at 04/17/2023 6:09 PM (Ready)
Download [Measure 1b. Controlling High Blood Pressure Benchmark Report 2023-04-17.xlsx](#)

Measure:

Measure 1b. Controlling High Blood Pressure

Measurement Period:

✓ - Calendar Year -

Calendar Year 2023

Calendar Year 2022

Calendar Year 2021

Calendar Year 2020

Model/Type:

Gross Cash Operating Budget:

Reference:

Demo Clinic

Benchmark:

All Other Sites

☐ Show patient dump (dev environment only)

☐ Download without using queue (dev environment only)

GENERATE REPORT

DOWNLOAD REPORT

[RESET FILTERS](#)

Specify Model/Type

On the drop-down menu of Model/Type, there are three options available: **Free Clinic; Charitable Clinic; and Hybrid Clinic**. This will allow you to compare your clinic with other clinics **only** of the same model type. It does not matter your clinic type for this function. This only filters out the clinics you compare yourself with.

Americares Benchmark Report

← PREVIOUS

RECENT ACTIVITY (LAST 3 DAYS)

Export at 04/17/2023 6:17 PM (Ready)

Download [Measure 1b. Controlling High Blood Pressure Benchmark Report 2023-04-17.xlsx](#)

Export at 04/17/2023 6:09 PM (Ready)

Download [Measure 1b. Controlling High Blood Pressure Benchmark Report 2023-04-17.xlsx](#)

Measure:

Measure 1b. Controlling High Blood Pressure

Measurement Period:

- Calendar Year -

Model/Type:

✓ - Model/Type -

Free Clinic

Charitable Clinic

Hybrid Clinic

Gross Cash Operating Budget:

Reference:

Benchmark:

All Other Sites

☐ Show patient dump (dev environment only)

☐ Download without using queue (dev environment only)

GENERATE REPORT

DOWNLOAD REPORT

RESET FILTERS

Specify Gross Cash Operating Budget

On the drop down menu of Gross Cash Operating Budget, there are three options available: **Budget of < \$500,000; \$500,000 - \$999,999; \$1,000,000+**. Select the budget which corresponds with the budget of your clinic to compare your clinic with other clinics only of the same budget size.

The screenshot shows the 'AmeriCare Benchmark Report' interface. At the top right is a '← PREVIOUS' button. Below the title is a 'RECENT ACTIVITY (LAST 3 DAYS)' section with two entries, each showing an export time and a download link for 'Measure 1b. Controlling High Blood Pressure Benchmark Report 2023-04-17.xlsx'. The main filter section includes: 'Measure:' set to 'Measure 1b. Controlling High Blood Pressure'; 'Measurement Period:' set to '- Calendar Year -'; 'Model/Type:' set to '- Model/Type -'; and 'Gross Cash Operating Budget:' with a dropdown menu open showing three options: '- Budget - < \$500,000' (selected), '\$500,000 - \$999,999', and '\$1,000,000+'. To the right of the dropdown is a text box summarizing these: 'Small budget: <\$500,000', 'Medium budget: \$500,000 - \$999,999', and 'Large budget: \$1,000,000+'. Below the filters are three buttons: 'GENERATE REPORT' (blue), 'DOWNLOAD REPORT' (green), and 'RESET FILTERS' (light blue). At the bottom of the filter section are two radio buttons: 'Show patient dump (dev environment only)' and 'Download without using queue (dev environment only)'.

After selecting the filters of your choosing, select the blue box, **Generate Report**.

Glossary

Benchmark refers to all other clinics besides the Reference clinic reporting data for the measure (and meeting any user-defined customization by Measurement Period, clinic type, and budget size).

Calendar Year refers to the year when data were COLLECTED. Calendar Year reflects the previous year from when the clinic uploaded their data to the VTOC Repository. For example, Calendar Year 2021 contain all data submitted in 2022. Calendar Year 2022 contain all data submitted in 2023.

Combined Race and Ethnicity refers to the situations in which a clinic has combined race/ethnicity variables whereby the ethnicity category of Hispanic is treated as a race category and race is not ascertained separately for persons designating Hispanic ethnicity. These responses are derived from the Sociodemographic Factors form.

Demo Clinic is the fictitious clinic data used as an example to guide the step-by-step Benchmark user guide.

Patient Declined reflects the counts of data known and reported by clinics as patient refused to provide an answer.

Potential Language Barrier is identified if a patient reports a preferred language OTHER than English and/or responded “Yes” to the question, would you like an interpreter? The responses are derived from two questions of the Sociodemographic Factors form. The Sociodemographic Factors questionnaire is completed by clinics at the time of data upload.

Reference refers to YOUR CLINIC. You are comparing the data measures of Reference (YOUR CLINIC) with the data measures of Benchmark (ALL OTHER SITES).

Unanswered is a category created by VTOC. It reflects counts of data that are missing but neither reported by the clinic as unknown nor declined to answer by the patient. The counts in the unanswered cells are data that are not accounted for by the clinic but are part of the total patient counts for the measure.

Unknown is a count of missing data that is REPORTED missing by the clinic for an UNKNOWN reason.

VTOC is the acronym of VisionTree Software, Inc. The VTOC platform houses the Roadmap to Health Equity data repository.