

Social Determinants of Health Reporting Module User Guide

Version 5 Effective Date: October 11, 2022



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Introduction

Welcome to the MIGateway[®] user guide for the Social Determinants of Health Screenings (SDOH) Reporting Module!

This guide is written following a user's working session. If you have any questions or comments pertaining to this user guide or the use of MIGateway itself, please contact <u>help@mihin.org</u>.

Navigating to the SDOH Reporting Module

After logging in, the Home Page will display. Select the **Administrative** tab and then choose the **SDOH Reporting** option.



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Work with the MIGateway Reporting Module

After selecting **SDOH Reporting**, you will be directed to the **SDOH Reporting Landing Page**. This will provide the option to open a **Patient Needs Report** or an **SDOH Practice Screening Report**.

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Generating the Patient Needs Report

When generating the report, the measure type will be shown as the title. For example, in the figure below, *Patients w/ Positive needs with Respect to Selected Dimension* is displayed as the title, followed by the list of dimensions and a visualization of the data, including the number of items returned by the search. Notice that the **Controls** are shown in the top half of the image, while the data will display in the bottom half.

~	5											
	Controls											
	From Date of Screening				To Date of Screening			Periodicity				
	2021/10/01 00:00:00				2021/12/14 00:	:00:00		Weekly				
	First Dimension		Serond Dimension		Third Dimension	En	urth Dimension	Fifth Dimen	sion	Maasura		
ls	Age	~	County	~	Zin Code		ender 🗸	Ornanizat	tion (Screening)	Patients w/ Po	sitive Needs	
	Patients w/ Positive N	eeds wit	h Respect to Selected	Dimensions	5				Patients w/ Positive	e Needs by Need	l. Total	
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The example report filters information based on various date and dimension **Controls**. The date range was set using the **From Date of Screening** and **To Date of Screening** boxes by either entering a date in **YYYY/MM/DD** format or clicking in the box to use the calendar tool.

The time period was set by clicking the **Periodicity** arrow to choose how the data will report i.e., Weekly, Monthly, etc.

Periodicity	
Weekly	~
Search value	۹
Daily	
Monthly	
Quarterly	
Weekly	
Yearly	

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The Dimension box arrows are used for filtering the data. In the example report above, the date range

and period are set. Then the **First Dimension** groups the data by **Age**, the **Second Dimension** groups by **County** within Age, the **Third Dimension** groups by Zip Code within Age and County, the **Fourth Dimension** groups by **Gender** within Age, County, and Zip Code, and the **Fifth Dimension** groups the data by **Organization** within Age, County, Zip Code, and Gender. Dimensions can be selected in any order, but usually should be from most generic to most specific from left to right.

1	Measure	:
	Patients w/ Positive Needs	\sim
_	Search value	۹
e	Patients w/ Positive Needs Positive Needs	

The **Measure** arrow was used to select different types of measurements, for example, **Patients w/Positive Needs**.

First Dimension	
-	
	٩
Age	
City	:t
County	
Domain	
Ethnicity	- 1
Gender	
Organization (Provider)	
Organization (Screening)	- 1
Period	
Race	

Note: If there is no data to report, the No data message will display. Reset either your dates, periodicity, dimensions, or measures and run the report again.

	Needs Repor	t										
~	C											
V The	Controls				To Date of Screening				Bacicela Ibr			,
	2021/12/01 00:00:0	0			2021/12/14 00:00:00				Weekly			~
	Rigt Dimonsion		Second Dimension		Third Elencruion		Fourth Dimonsion		Rifth Dimens	(on	Mozare	
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The visualizations are useful for discussing positive needs while highlighting what some of those needs might be for the patient. Hover your mouse over elements within the visualizations to see additional information, such as percentage, number of patients, or label.



The location visualization shows the counties where patients with positive needs are located, based on the controls set by the user. This would be helpful for users to

The measures visualization shows the number of patients and their needs within the controls set by the user.



quickly identify where their patients with positive needs are located in the United States.

The periodicity visualization shows different needs that patients have on a weekly basis based on the period set by the controls.



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The Quick Insights visualization summarizes the data by the greatest number of *Patients w/ Positive Needs* as defined by the dimensions.

Quick Insights

The groups with the greatest number of Patients w/ Positive Needs with respect to the selected dimensions Age, County, Zip Code, Gender, Organization (Screening) for the selected range of screening dates are found to be:

- 51, LACKAWANNA, 18503, M, Scranton Screening Practice with 7
- 64, LACKAWANNA, 18503, F, Scranton Screening Practice with 7
- 50, LIVINGSTON, 48169, M, Scranton Screening Practice with 3



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SDOH Practice Screening Report

When generating the *SDOH Screening Responses Drilldown* report, information is filtered based on the Screening Start and End Date and the Screening Organization and then displayed by the number of screening responses. Notice that the **Controls** are shown in the top half of the image, while the data will display in the bottom half. Below is an example of how a report might display.

DON	Practice Scre	ening Report			
~ ~	C				
7	SDoH Screening Resp	onses Drilldown Sheet 2			
Filter ntrols	Controls				
	Screening Date (Start)		Screening Date (End)	Practice	Screening Organizat
Т	2021/08/01 00:00:	00	2021/11/30 23:59:59	All	
ata	- Aug 1, 2021	Lansing PO Providers Misum	Scranton Screening Practice Scranton Screening Practice MiHIN	2	<u>:</u>
	 Aug 25, 2021 Aug 24, 2021 Aug 25, 2021 	MiHIN IPN Provider	MiHIN Scranton Screening Practice	15	
	Aug 24, 2021	MiHIN MiHIN Providers PRN	MiHIN Scranton Screening Practice Scranton Screening Practice IPN Screening Practice	15	
	Aug 22, 2021 Aug 24, 2021 Aug 25, 2021 Aug 30, 2021 Sep 1, 2021	Printin MiHIN IPN Providers IPN IPN	MiHN Scranton Screening Practice Scranton Screening Practice IPN Screening Practice Scranton Screening Practice	15 3 4 15 2	
	Aug 24, 2021 Aug 24, 2021 Aug 25, 2021 Aug 30, 2021 Sep 1, 2021	Pintin MiHiN Providers IPN IPN IPN IPN INN	MiHN Scranton Screening Practice Scranton Screening Practice IPN Screening Practice Scranton Screening Practice Scranton Screening Practice	15 15 3 4 15 2 13	
	Aug 24, 2021 Aug 24, 2021 Aug 25, 2021 Aug 30, 2021 Sep 1, 2021 Sep 7, 2021	MiHN MiHN Providers Pr Providers IPN IPN MiHN MiHN	MiHN Scranton Screening Practice Scranton Screening Practice IPN Screening Practice Scranton Screening Practice Scranton Screening Practice MiHN	15 15 3 4 15 2 13 15	
	Aug 24, 2021 Aug 24, 2021 Aug 25, 2021 Aug 30, 2021 Sep 1, 2021 Sep 7, 2021 Sep 15, 2021	Millin Millin Millin Providers IPN IPN Millin Millin Millin	MiHN Scranton Screening Practice Scranton Screening Practice IPN Screening Practice Scranton Screening Practice Scranton Screening Practice MiHN Scranton Screening Practice	15 3 4 15 2 13 15 4	
	 Aug 24, 2021 Aug 25, 2021 Aug 30, 2021 Sep 1, 2021 Sep 7, 2021 Sep 5, 2021 Oct 1, 2021 	Hinhin Hinhin Hinhin IPN Providers IPN IPN MiHIN MiHIN MiHIN JIPN Sunnyside	MiHN Scranton Screening Practice Scranton Screening Practice IPN Screening Practice Scranton Screening Practice Scranton Screening Practice MiHIN Scranton Screening Practice Scranton Screening Practice Scranton Screening Practice Smith Screening Practice	15 3 4 15 2 13 15 4 1	
	 Aug 24, 2021 Aug 25, 2021 Aug 30, 2021 Sep 1, 2021 Sep 7, 2021 Sep 15, 2021 Oct 1, 2021 Oct 15, 2021 	MiHN MiHN Providers Providers IPN IPN IPN IPN MiHN MiHN MiHN Sunnyside IPN	MiHN Scranton Screening Practice Scranton Screening Practice IPN Screening Practice Scranton Screening Practice Scranton Screening Practice MiHIN Scranton Screening Practice Scranton Scranton Screen	15 15 3 4 15 2 13 15 4 1 1 1	

The example report filters information based on various date and dimension **Controls**. The date range was set using the **From Date of Screening** and **To Date of Screening** boxes by either entering a date in **YYYY/MM/DD** format or clicking in the box to use the calendar tool.

Note: If there is no data to report the No data message will display. Reset either your dates, periodicity, dimensions, or measures and run the report again.

	σ			
V	SDoH Screening Responses Drilldown	Sheet 2		
Filter	Controls			
	Screening Date (Start)	Screening Date (End)	Practice	
	2021/11/30 00:00:00	2021/11/30 23:59:59	All	
	Social Determinants of Health (SDoH)	Screening Responses by Date, Practice, and Screening Organizat	lon	
	Social Determinants of Health (SDoH)	Screening Responses by Date, Practice, and Screening Organizat	801	
	Social Determinants of Health (SDet)	Screening Requires by Date, Practice, and Screening Organization		

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The **Practice** and **Screening Organization** box arrows are used for filtering the data. In the example report below, **All** is selected for both box arrows to prevent filters by Practice or Screening Organization. Users may select only the Practices or Screening Organizations that they want to display in the data to refine the results.

Practice	:
All	\sim
Search value	٩
Select all	
✓ Dwight Lefty	
July Dwight Schrute	
✓ Lansing PO	
✓ MiHIN	
✓ Providers	
Unborn Green	
Unborn Yellow	
Show selected values	

creening Organization	:
All	~
Search value	۹
✓ Select all	
✓ MiHIN	
Scranton Screening Practice	
Show selected values	

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Exporting Reporting Data

To export data from the SDOH Screening Responses Drilldown, select the vertical ellipses and choose **Export to CSV** or **Export to Excel** based on your needs.

	onses Drittdown	Sheet 2			
ontrols					
creening Date (Start)			Screening Date (End)	Practice	Screening Organizat
2021/08/01 00:00:0	00		2021/11/30 23:59:59	All	✓ All

A pop-up will appear showing that the download has started, and the file will be visible in the bottom left corner of the screen. Select the file, and the exported CSV or Excel file will open.

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₩.	Siller Screening Berge	areas billines Start 2		Download started		
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	3021-056-00-00-00-00-00-00-00-00-00-00-00-00-00		200757			
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	Social Determinants of Health (2014) Screening Responses by Date,		georeen by Date,	Rows loaded: 17 File size: 1.07KB		
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Log Out

To log out of the application, select your profile in the upper right corner, then choose **Logout**.



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