




Quarterly Quality Improvement Webinar Influenza & NHSN

Tuesday, November 9th, 2021

**Brought to Y'all by:
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Robert Shaw, SORH**

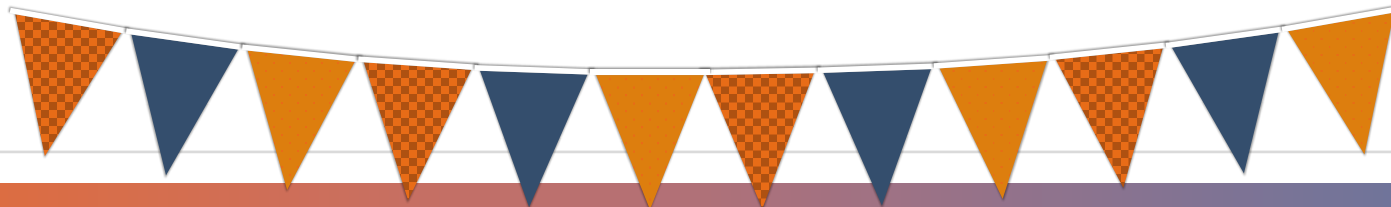


Acknowledgement

This project is supported by the Health Resources and Services Administration(HRSA) of the U.S. Department of Health and Human Services (HHS) as part of the Medicare Rural Hospital Flexibility grant. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government.

Learning Objectives

- Examine and Analyze MBQIP Portal, EDTC Database, and NHSN Influenza data.
- Discuss and share tips for NHSN website.
- Provide resources on quality reporting.

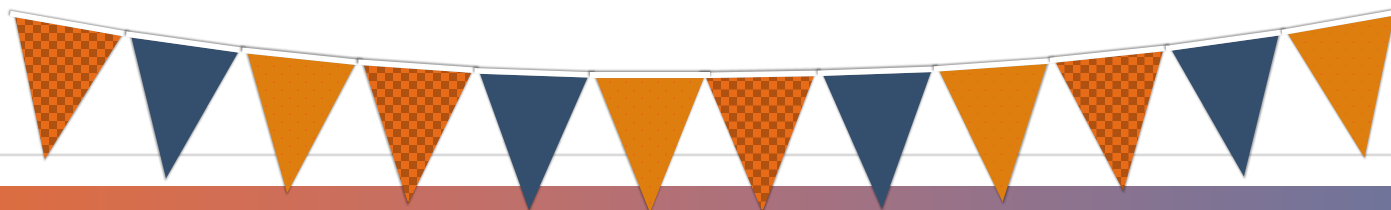


MBQIP Data - Upcoming

Report Name	Q1 Jan 1 – Mar 31	Q2 Apr 1 – Jun 30	Q3 Jul 1 – Sep 30	Q4 Oct 1 – Dec 31
Patient Safety/ Inpatient & Outpatient	Early October	Early January	Early April	Late June
Care Transitions (EDTC)	Late June	Late September	Late December	Late March
Patient Experience (HCAHPS)	TBD	TBD	Early July	Early August

*Timelines subject to change based on availability of the data from CMS

MBQIP Portal and EDTC Database





One Location For All Your MBQIP Needs
LOGIN

MBQIP-DB Login

Login to start your session

Email 

Password 

I'm not a robot



Login

If you forgot your password, you can [reset it](#).

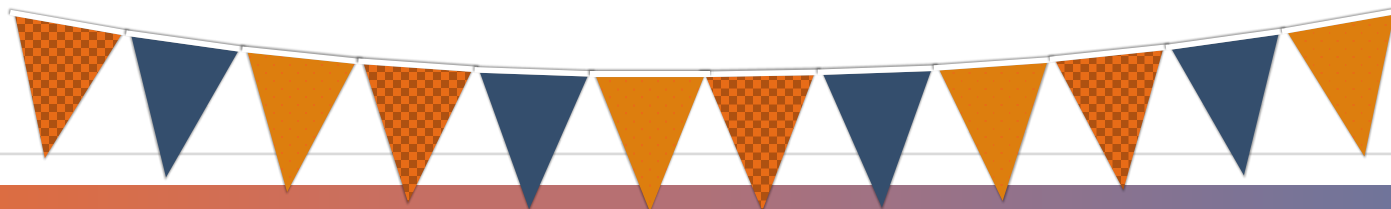
By clicking Login, you agree to our [terms of service](#) and you have read our [privacy policy](#).

All information utilized in this program will be protected as afforded under the Healthcare Quality Improvement Act of 1988 (HCQIA) and all confidentiality provisions and protections as provided in Texas HB 1814, Section 160.010 Texas Occupations Code, Medical Peer Review committees, Section 161.033 of the Health and Safety Code and identifiable information will be protected as afforded by HIPAA of 1996.

v2.0.1

MBQIP Portal

Usage Graphs and Comparison Users/Page Views/Time of Day/Annual Comparison



QualityNet LOGIN

Established by the Centers for Medicare & Medicaid Services (CMS), QualityNet provides healthcare quality improvement news, resources and data reporting tools and applications used by healthcare providers and others.

QualityNet is the only CMS-approved website for secure communications and healthcare quality data exchange between: quality improvement organizations (QIOs), hospitals, physician offices, nursing homes, end stage renal disease (ESRD) networks and facilities, and data vendors.

HCAHPS	Patient Engagement	Oct 2021
OP-2	Outpatient	Nov 2021
OP-3	Outpatient	Nov 2021
OP-18	Outpatient	Nov 2021

NHSN

National Healthcare Safety Network LOGIN

The Centers for Disease Control and Prevention(CDC)'s National Healthcare Safety Network is the nation's most widely used healthcare-associated infection (HAI) tracking system.

In addition, NHSN allows healthcare facilities to track blood safety errors and important healthcare process measures such as healthcare personnel influenza vaccine status and infection control adherence rates.

ABX- Stewardship	Patient Safety/Inpatient	Mar 2022
HCP	Patient Safety/Inpatient	May 2022

MBQIP-DB LOGIN

MBQIP Database

ARCHI is working in collaboration with the State Office of Rural Health (SORH) and Texas Hospital Association Foundation (THAF) to assist Critical Access Hospitals in reporting MBQIP measures.

ARCHI provides information on MBQIP measures, reporting process for all III Phases and how to use this data in quality improvement efforts. This work is funded by SORH Flex grant with a goal of creating a Texas CAH network.

EDTC Care Transitions Oct 2021

OP-2 Nov 1st >>

OP-3 Nov 1st >>

OP-18 Nov 1st >>

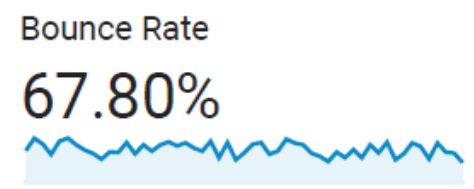
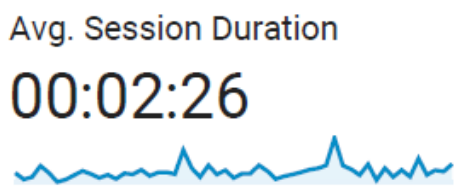
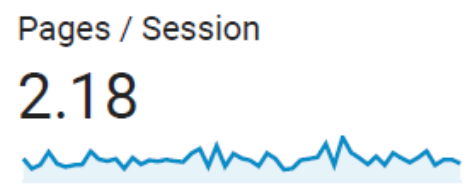
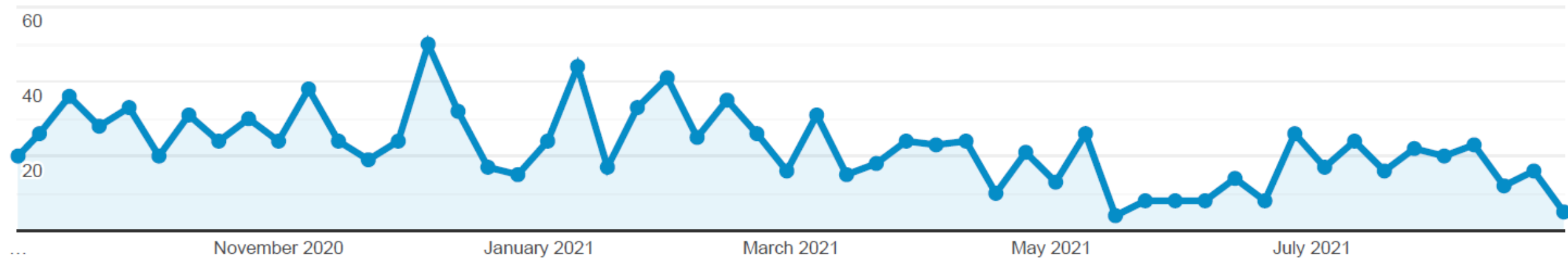
News and Updates

MBQIP Monthly: Octo... >>
Posted October 3rd

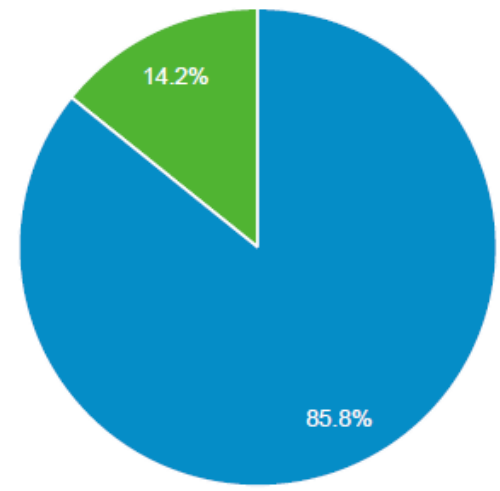
CAH-QI Webinar: Sha... >>
Posted August 11th

2021 MBQIP Spirit Aw... >>
Posted July 30th

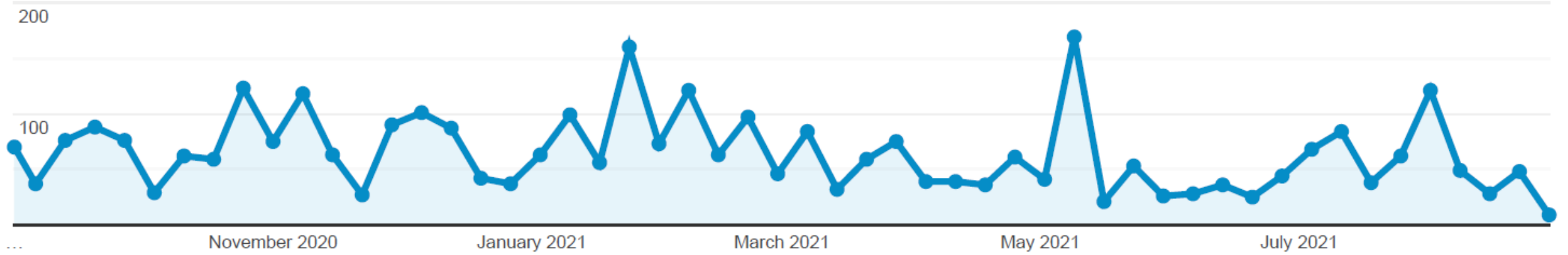
● Users



■ New Visitor ■ Returning Visitor



● Pageviews



Users

809



New Users

780



Sessions

1,565



Number of Sessions per User

1.93



Pageviews

3,413



Pages / Session

2.18



Avg. Session Duration

00:02:26

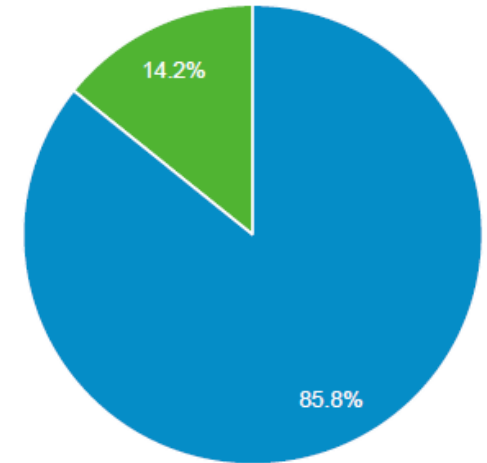


Bounce Rate

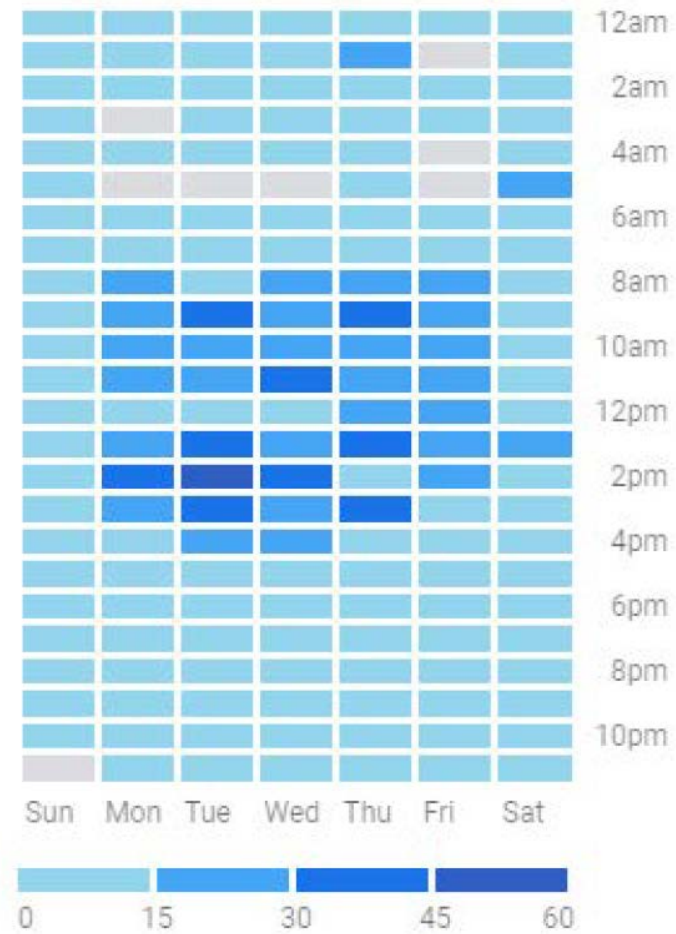
67.80%



■ New Visitor ■ Returning Visitor

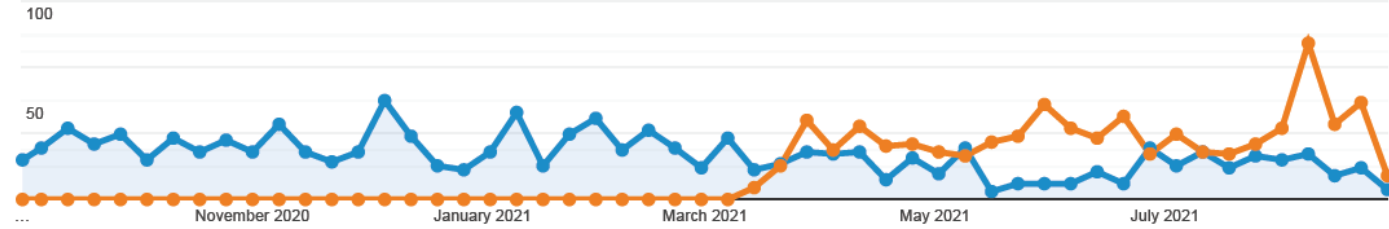


Users by time of day



Sep 1, 2020 - Aug 31, 2021: ● Users

Sep 1, 2019 - Aug 31, 2020: ● Users



Users

32.19%
809 vs 612



New Users

27.45%
780 vs 612



Sessions

36.44%
1,565 vs 1,147



Number of Sessions per User

3.22%
1.93 vs 1.87



Pageviews

-27.84%
3,413 vs 4,730



Pages / Session

-47.12%
2.18 vs 4.12



Avg. Session Duration

-50.37%
00:02:26 vs 00:04:54



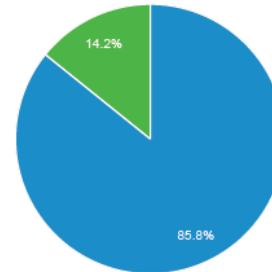
Bounce Rate

2.05%
67.80% vs 66.43%

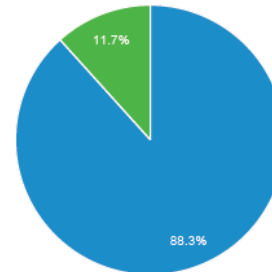


■ New Visitor ■ Returning Visitor

Sep 1, 2020 - Aug 31, 2021

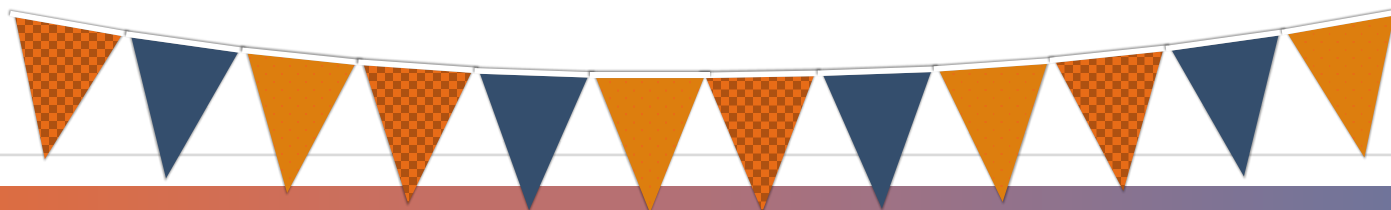


Sep 1, 2019 - Aug 31, 2020



MBQIP EDTC Database

Usage Graphs and Comparison Users/Page Views/Time of Day/Annual Comparisons





- Admin Management <
- EDTC REPORTING
- EDTC v.1 (Legacy) <
- EDTC v.2 <
- CONCURRENT DATA
- HCP <
- HRSA REPORTING
- HRSA <
- ARCHIVED MEASURES
- IMM-2 <

Menu Hub

MBQIP Database

- EDTC Reporting
 - Tracking Concurrent Data
- HRSA Reporting
- Archived Measures



EMERGENCY DEPARTMENT TRANSFER COMMUNICATION (LEGACY)

EDTC v.1

Measured is officially retired. Please enter new records using EDTC v.2

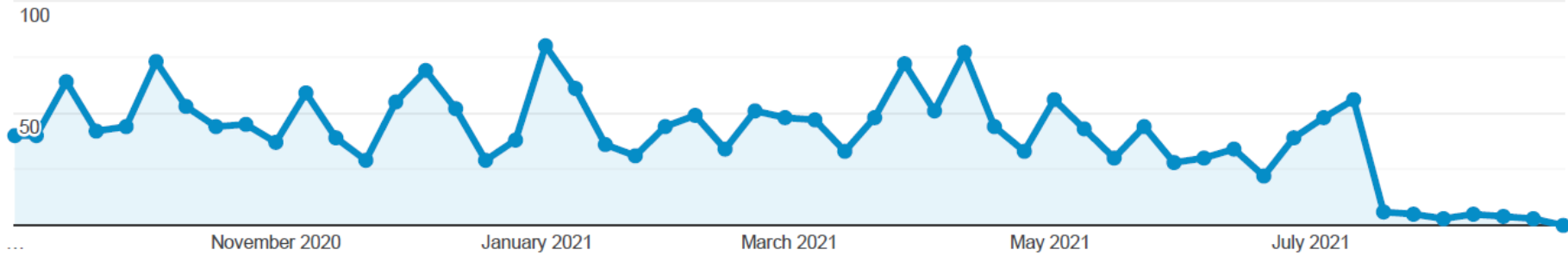


EMERGENCY DEPARTMENT TRANSFER COMMUNICATION (REVISED)

EDTC v.2

12 days left to enter data for this quarter.

● Users



Users

1,014



New Users

945



Sessions

3,160



Number of Sessions per User

3.12



Pageviews

54,706



Pages / Session

17.31



Avg. Session Duration

00:14:04

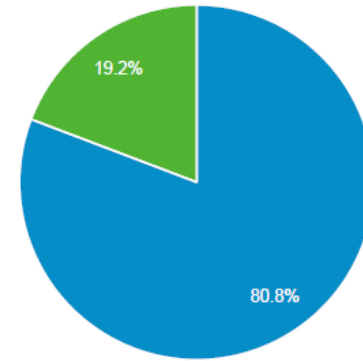


Bounce Rate

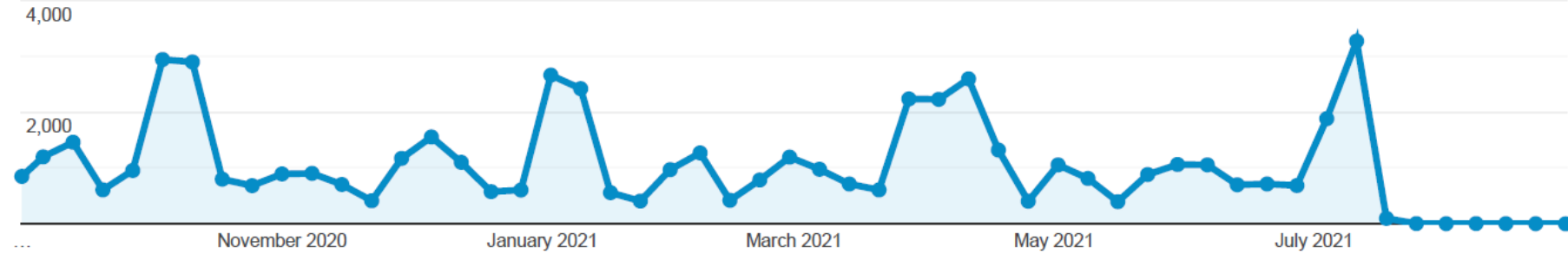
29.75%



■ New Visitor ■ Returning Visitor



● Pageviews



Users

1,014



New Users

945



Sessions

3,160



Number of Sessions per User

3.12



Pageviews

54,706



Pages / Session

17.31



Avg. Session Duration

00:14:04

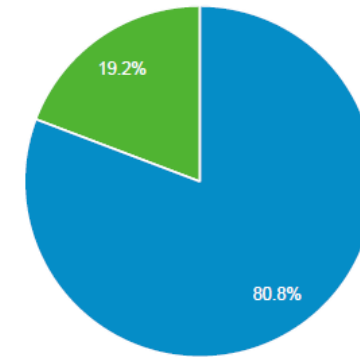


Bounce Rate

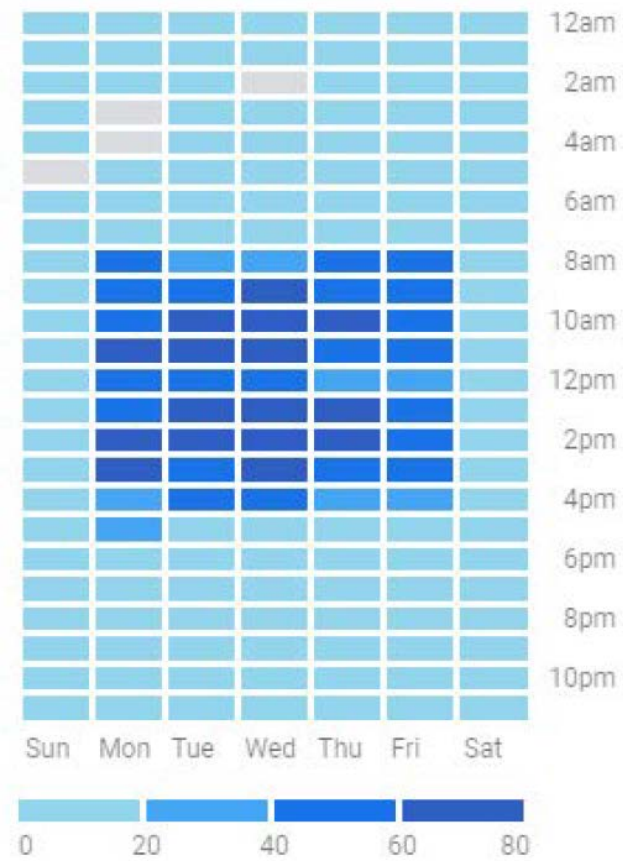
29.75%



■ New Visitor ■ Returning Visitor



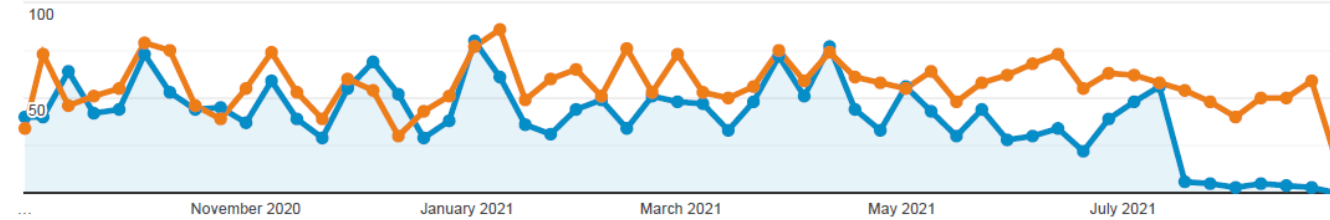
Users by time of day



Sep 1, 2020 - Aug 31, 2021 ▼

Sep 1, 2020 - Aug 31, 2021: ● Users

Sep 1, 2019 - Aug 31, 2020: ● Users



Users

-40.39%
1,014 vs 1,701



New Users

-42.41%
945 vs 1,641



Sessions

-28.23%
3,160 vs 4,403



Number of Sessions per User

20.39%
3.12 vs 2.59



Pageviews

-27.08%
54,706 vs 75,019



Pages / Session

1.61%
17.31 vs 17.04



Avg. Session Duration

1.34%
00:14:04 vs 00:13:52



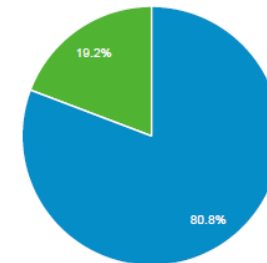
Bounce Rate

288.65%
29.75% vs 7.65%

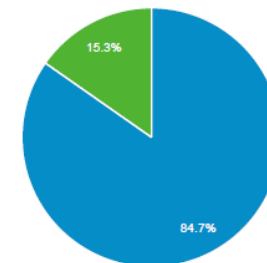


■ New Visitor ■ Returning Visitor

Sep 1, 2020 - Aug 31, 2021

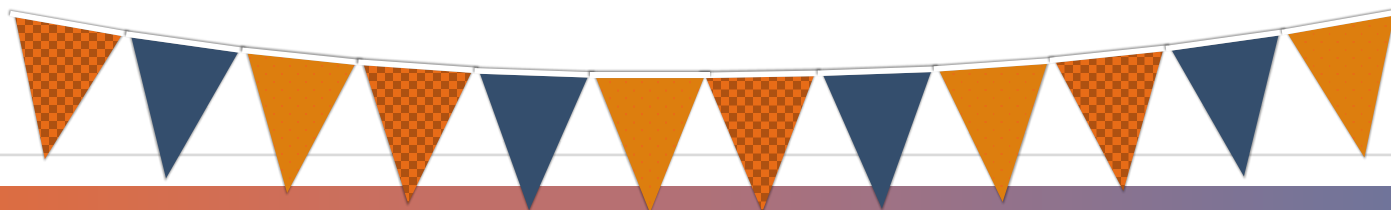


Sep 1, 2019 - Aug 31, 2020



MBQIP NHSN HCP INFLUENZA DATA

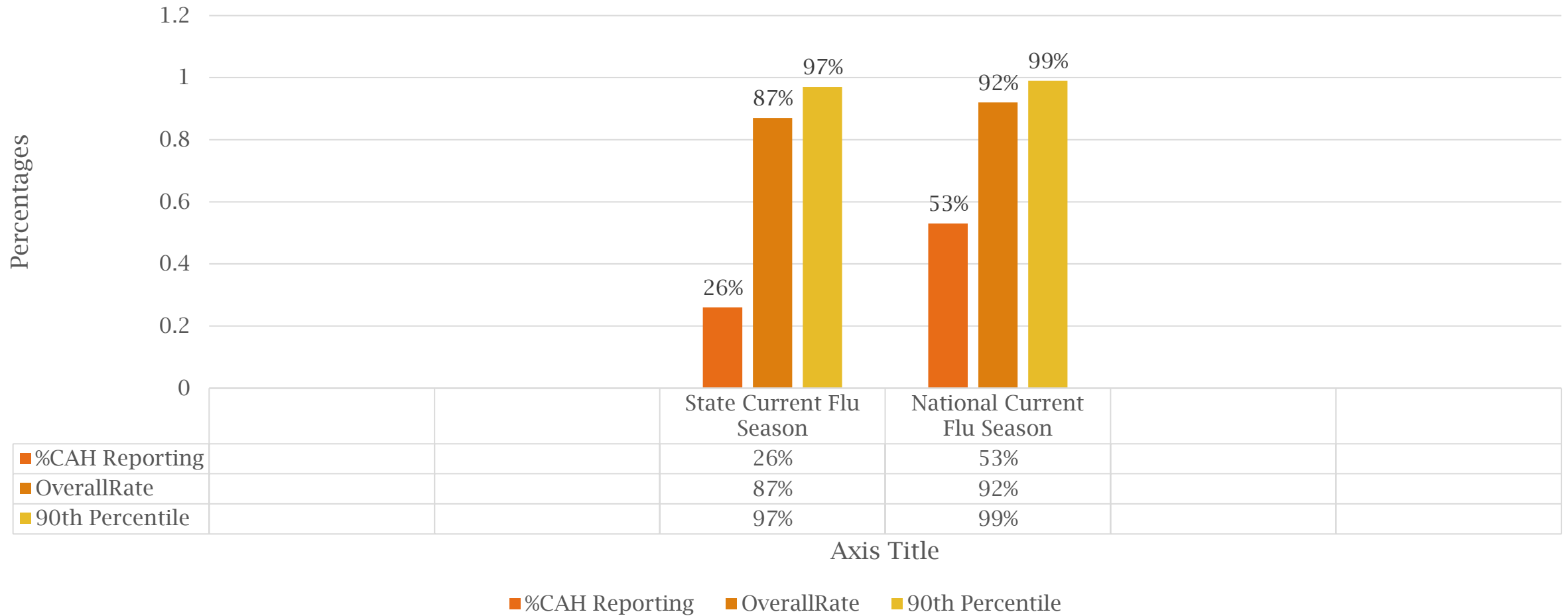
Quarter 1 2021



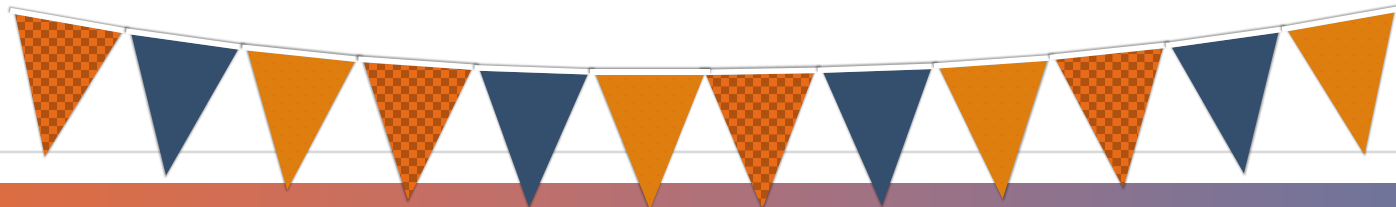
NHSN INFLUENZA Data



NHSN Immunization Measure Quarter 1 2021



Influenza



HCP (formerly OP - 27)

- Measures percentage of healthcare personnel obtaining influenza vaccination
- Goal is increase in percentage
- Reported through NHSN

Data Elements

Three categories (all with separate denominators) of HCP working in the facility at least one day b/w 10/1-3/31:

- Employees on payroll
- Licensed independent practitioners
- Students, trainees and volunteers 18yo+

A fourth optional category is available for reporting other contract personnel

HCP workers who:

- Received vaccination at the facility
- Received vaccination outside of the facility
- Did not receive vaccination due to contraindication
- Did not receive vaccination due to declination

Reporting with COVID

Influenza fields 33 - 38 to be reported every day except for psychiatric and rehabilitation hospitals who report weekly – Optional starting 10/19/20 with the intention to have these be mandatory fields within the coming weeks.

Existing upload templates will continue to work during transition.

Laboratory confirmation includes detection of influenza virus through molecular tests (e.g., polymerase chain reaction, nucleic acid amplification), antigen detection tests, immunofluorescence tests, and virus culture.

33.	Total hospitalized patients with laboratory-confirmed influenza	Patients (all ages) currently hospitalized in an inpatient bed who have laboratory-confirmed influenza. Include those in observation beds.
34.	Previous day's influenza admissions	Enter the number of patients (all ages) who were admitted to an inpatient bed on the previous calendar day who had laboratory-confirmed influenza at the time of admission. This is a subset of #33.
35.	Total ICU patients with laboratory-confirmed influenza	Patients (all ages) currently hospitalized in a designated ICU bed with laboratory-confirmed influenza. This is a subset of #33.
36.	Total hospitalized patients with both laboratory-confirmed COVID-19 and influenza	Patients (all ages) currently hospitalized in an inpatient bed who have laboratory-confirmed COVID-19 and
		laboratory-confirmed influenza. This is a subset of #9b/10b and #33.
37.	Previous day's influenza deaths	Number of patients with laboratory-confirmed influenza who died on the previous calendar day in the hospital, ED, or any overflow location.
38.	Previous day's deaths with both COVID-19 and influenza	Number of patients with laboratory-confirmed influenza AND laboratory-confirmed COVID-19 who died on the previous calendar day in the hospital, ED, or any overflow location. This is a subset of #16.

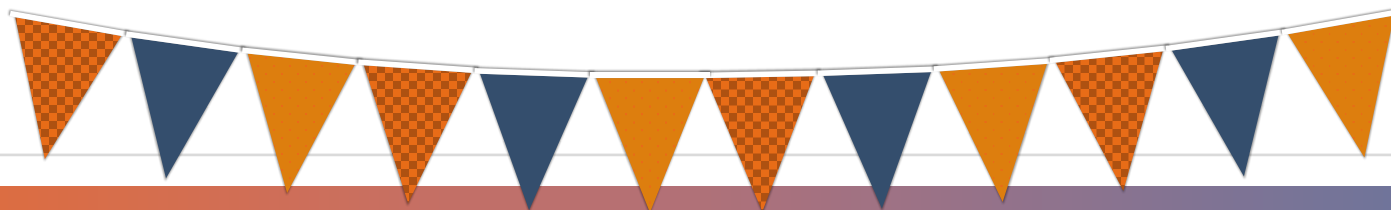


What Are Best Practices:

- All Hospitals should have policy regarding vaccination for staff
- Includes requirement of proof of vaccination if done elsewhere
- Enforce mask use at all times if not vaccinated



Antibiotic Stewardship



Being in Compliance

- Now a condition of participation with CMS
- Effective date of final rule November 29, 2019

Implementation dates: The regulations at § 485.641 regarding Quality Assessment and Performance Improvement Programs (QAPI) in critical access hospitals (CAHs) must be implemented by March 30, 2021.

The regulations at § 482.42(b) and § 485.640(b) regarding hospital and critical access hospital (CAH) antibiotic stewardship programs must be implemented by March 30, 2020.

§ 482.42 requires the hospital to:

- i. Provide a sanitary environment to avoid sources and transmission of infections and communicable diseases
- ii. Develop an active program for the prevention, control, and investigation of infections and communicable diseases, and
- iii. Assign a designated infection control officer

§ 485.640 requires the following goals for an antibiotic stewardship program be met:

- i. Coordination among all components of the CAH responsible for antibiotic use and resistance, including, but not limited to, the infection prevention and control program, the QAPI program, the medical staff, and nursing and pharmacy services;
- ii. Document the evidence-based use of antibiotics in all departments and services of the CAH; and
- iii. Demonstration of improvements, including sustained improvements, in proper antibiotic use, such as through reductions in, CDI and antibiotic resistance in all departments and services of the hospital.

7 Core Elements

- Leadership Commitment
- Accountability
- Drug Expertise
- Action
- Tracking
- Reporting
- Education



Where You Should Be Now:

- Reporting compliance with 7 core elements Antibiotic Stewardship
- Reporting through NHSN
- If you do not have access to NHSN get started!!! It is a lengthy process
- <https://nhsn.cdc.gov/RegistrationForm/index>

Resources

- ***Upcoming Webinar!*** Enhancing Antibiotic Stewardship Programs in Critical Access Hospitals | Wednesday, November 17, 2021, 2-3 p.m. CT [Register](#)
During this webinar, speakers will discuss The Joint Commission's upcoming revisions to their antibiotic stewardship standards and highlight strategies to enhance antibiotic stewardship programs in critical access hospitals. This webinar will be co-hosted by CDC and HRSA's Federal Office of Rural Health Policy
- **Quarterly Quality Improvement Webinar** – February 2022!
- If you haven't submitted an NoP, the CDC/NHSN does not submit your HCP data to us for the MBQIP reports. Check out this CMS tutorial: https://www.youtube.com/watch?v=8DEMuiFlmPk&list=PLaV7m2-zFKpjctAKzszs_jNbXmhvADgcy&index=20
- Check out the NHSN website for instructions on how to collect and submit HCP data: [HCP Flu Vaccination | HPS | NHSN | CDC](#)

MBQIP Submission Reminder

- MBQIP Portal Website: <https://mbqipportal.rchitexas.org/index.php/site/index>
- January – EDTC Q4 2022 (Jan. 15th) & HCAHPS Q3 2022 (Feb. 8th)

The screenshot displays the MBQIP portal interface. On the left, there are three main sections for login: QualityNet (CMS.gov), National Healthcare Safety Network (NHSN), and MBQIP Database (ARCHI). Each section includes a brief description of the service and a 'LOGIN' button. On the right side, there is a 'Upcoming Deadlines' section with a list of deadlines: ED-2 (Nov 15th, 2019), HCAHPS (Jan 2nd, 2020), and EDTC (Jan 15th, 2020). Below this is a 'News and Updates' section with links for 'MBQIP Database Webinar', 'Upcoming Changes to EDTC Mea...', and 'Latest State Results'. The bottom of the page features a 'MEASURES' button.



November 18, 2021

#powerofrural

National Rural Health Day

Celebrating the Power of Rural!



TM

IT'S NOT JUST A DAY, IT'S A MOVEMENT.



Questions & Thank You!

