

SOPS Databases

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User Network for the AHRQ Surveys on Patient Safety Culture
(SOPS)

Westat

SOPS Databases



Hospital 2.0

Year: 2022
Sites: 400
N: 206,410



Nursing Home

Year: 2023
Sites: 62
N: 3,224



Medical Office

Year: 2022
Sites: 1,100
N: 13,277



Ambulatory Surgery Center



Year: 2021
Sites: 235
N: 8,918



Community Pharmacy

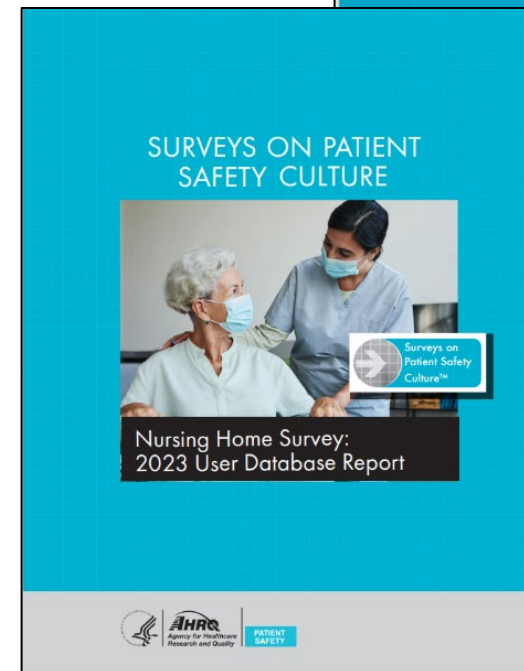
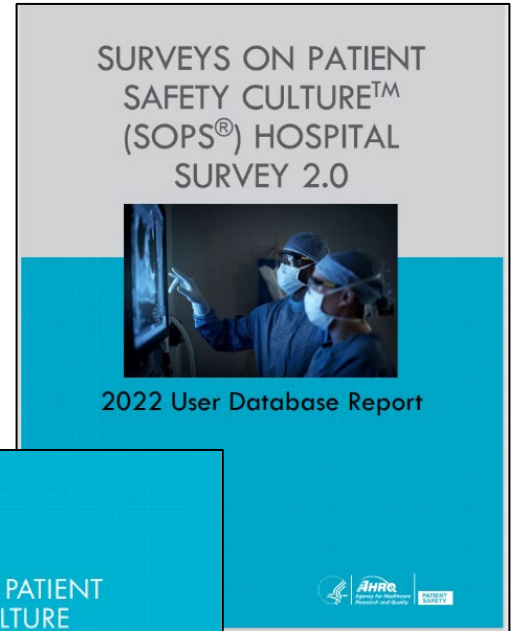
Year: 2019
Sites: 331
N: 2,157

SOPS Database Submission Schedule

SOPS Survey and Supplemental Item Set		2024
	Hospital 2.0 <ul style="list-style-type: none">• Health IT Patient Safety• Workplace Safety• Value and Efficiency	June 3-21
	Nursing Home <ul style="list-style-type: none">• Workplace Safety	October 1-21

Why Participate in the SOPS Databases?

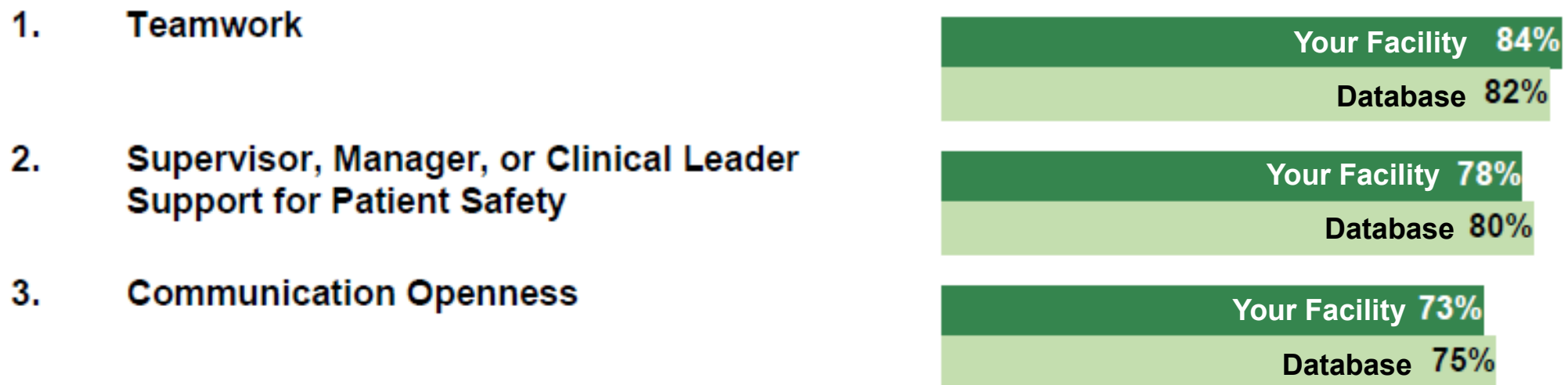
- Participating facilities receive a customized feedback report
 - ▶ Displays site results with Database results
 - ▶ Identifies strengths and areas for safety culture improvement
- AHRQ produces Database Reports and Infographics that display aggregated results from all participating sites



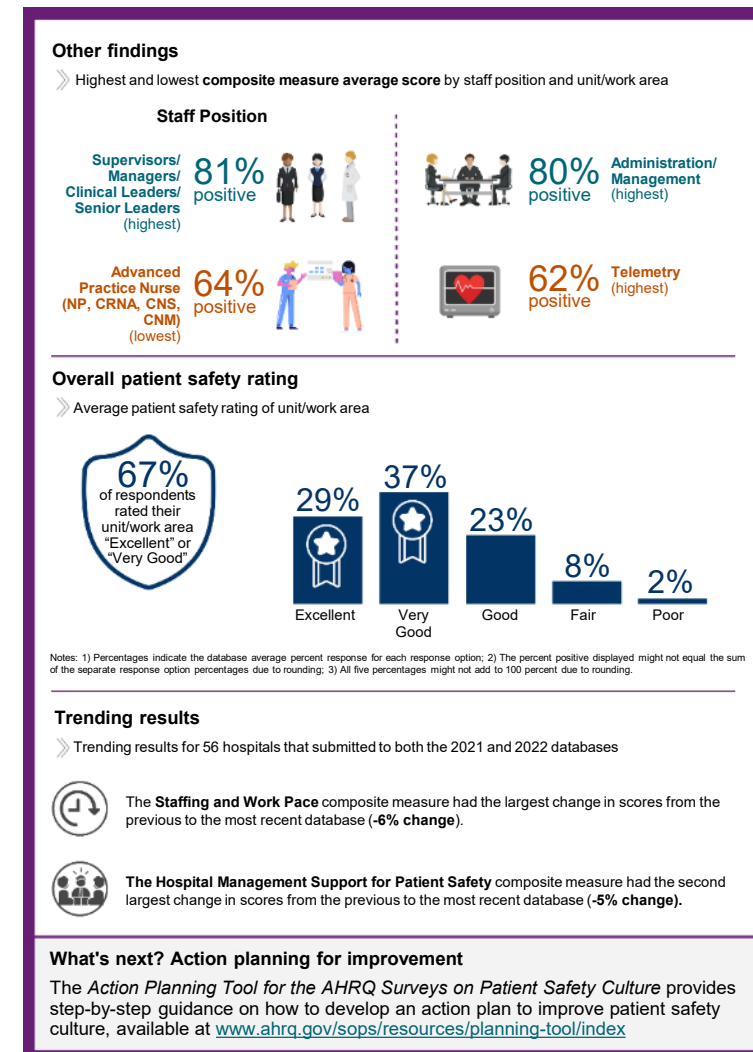
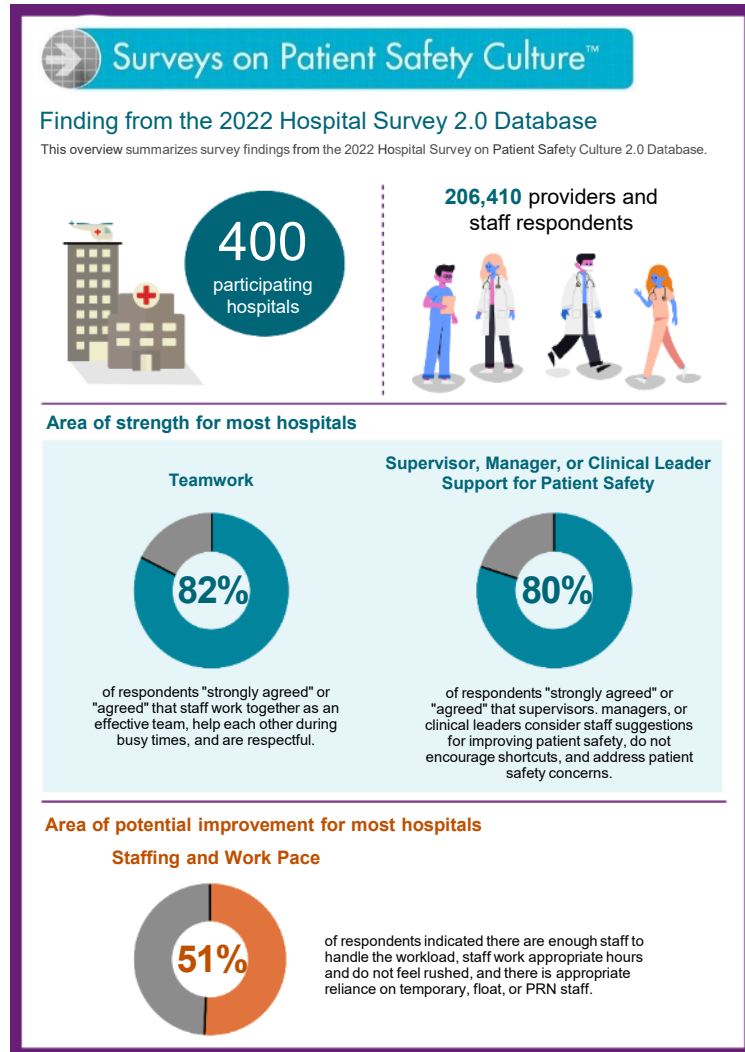
Customized Feedback Reports

Patient Safety Culture Composite Measures

% Positive Response

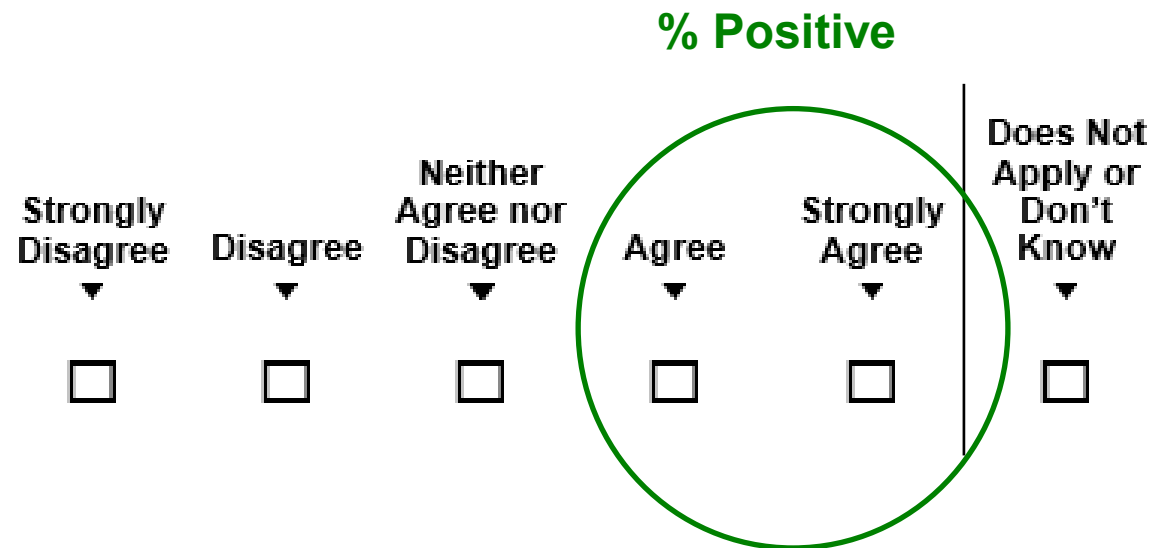


Example of SOPS Database Infographic



Calculation of Results

- Results shown as “percent positive scores”
In this unit, we work together as an effective team.



Note: The % Positive does not include “Does Not Apply or Don't Know” (NA/DK) or missing (MI) responses.

Example of Composite Measure Results



Patient Safety Culture Composite Measures

Average % Positive Response

Teamwork

82

Supervisor, Manager, or Clinical Leader Support for Patient Safety

80

Communication Openness

76

SOURCE: AHRQ 2022 SOPS Hospital 2.0 User Database Report

Database Requirements for Participation

1. Have administered the SOPS survey (with or without SOPS supplemental item sets) in its entirety without modifications or deletions
2. Must be located in the U.S. or U.S. territories
3. Sign a Data Use Agreement that specifies how the data will be used and protected
4. Submit data files per specifications through a secure, online data submission system






SOPS Data Entry and Analysis Tools



- Available for all SOPS surveys and supplemental item sets

- Email:

DatabasesOnSafetyCulture@westat.com

Hospital Survey 2.0 Data Entry and Analysis Tool

Version 2.0: May 2021

1. Entering Data	2. Your Hospital Results	3. Comparative Results	4. Trending Results
Instructions	Respondent Demographics		Respondent Demographics
Edit Report Cover Sheet	Composite Measure Results	Composite Measures Results	Composite Measure Results
Data Entry	Item Results	Item Results	Item Results
Explanation of Calculations	Patient Safety Rating	Patient Safety Rating	Patient Safety Rating
Interpreting Your Results	Number of Events Reported	Number of Events Reported	Number of Events Reported
Print All*	Survey Comments		
Export Data**			
5. Comparative Results by Staff Position	6. Comparative Results by Unit/Work Area	7. Comparative Results by Interaction with Patients	8. Comparative Results by Tenure in Unit/Work Area
Composite Measure Results	Composite Measure Results	Composite Measure Results	Composite Measure Results
Item Results	Item Results	Item Results	Item Results
Patient Safety Rating & Number of Events Reported	Patient Safety Rating & Number of Events Reported	Patient Safety Rating & Number of Events Reported	Patient Safety Rating & Number of Events Reported

SOPS Research Datasets



- Researchers are able to request the following data sets:
 - ▶ De-identified Data for all databases
 - ▶ Hospital-Identifiable Data
- Requests are reviewed and approved by AHRQ
- Database hospitals must provide written authorization

Action Planning for Improvement

Action Planning Tool

- Applicable to all survey settings
- Assists in the development of an action plan
- Includes an Action Plan Template

Action
Planning
Tool for
the AHRQ
Surveys
on Patient
Safety
Culture



Action Planning Steps

- ▶ Form an Action Planning Team
- ▶ Develop Your Action Plan
 1. Identifying Areas for Improvement
 2. Planning Your Improvement Initiative
 3. Communicating Your Action Plan
- ▶ Complete the Action Plan Template



Developing Your Action Plan

1. Identifying Areas to Improve

- ▶ What areas do you want to focus on for improvement?
- ▶ What are your "SMART" goals?
(Specific, Measurable, Achievable, Relevant, Time bound)



Developing Your Action Plan

2. Planning Your Improvement Initiatives

- ▶ What initiative will you implement?
- ▶ What resources will you need?
- ▶ What are possible barriers and how can you overcome them?
- ▶ How will you measure progress and success?
- ▶ Will you pilot test the initiatives?
- ▶ What is the timeline?



Developing Your Action Plan

3. Communicating Your Action Plan

- ▶ How will you share your action plan?
- ▶ How will you provide progress updates on your action plan?



Action Plan Template



Action Plan for the AHRQ Surveys on Patient Safety Culture

1. Identifying Areas To Improve

1a. What areas do you want to focus on for improvement?

1b. What are your "SMART" goals?

Notes or Comments

Improving Patient Safety Resource Lists

Improving Workplace Safety in Hospitals: A Resource List for Users of the AHRQ Workplace Safety Supplemental Item Set

I. Purpose

This document provides a list of references to websites and other publicly available resources that hospitals can use to improve workplace safety for providers and staff. While this resource list is not exhaustive, it is designed to give initial guidance to hospitals seeking information about workplace safety initiatives.

II. How To Use This Resource List

Resources are listed in alphabetical order, organized by the Surveys on Patient Safety Culture™ (SOPS®) composite measures assessed in the Agency for Healthcare Research and Quality (AHRQ) [Workplace Safety Supplemental Item Set](#) for the SOPS [Hospital Survey](#), followed by general resources.

For easy access to the resources, keep the file open rather than printing it in hard copy, because many of the website URLs are hyperlinked.

Feedback. Suggestions for resources you would like added to the list, questions about the survey, or requests for assistance can be addressed to: SafetyCultureSurveys@westat.com.

NOTE: The resources included in this document do not constitute an endorsement by the U.S. Department of Health and Human Services (HHS), the Agency for Healthcare Research and Quality (AHRQ), or any of their employees. HHS does not attest to the accuracy of information provided by linked sites.

IV. Resources by Composite Measure

The following resources are organized according to the relevant AHRQ SOPS Workplace Safety Supplemental Item Set for Hospitals composite measures they are designed to help improve.

Composite Measure 1. Exposure to Workplace Hazards

1. Centers for Disease Control and Prevention (CDC) Resources

a. Hierarchy of Controls

<https://www.cdc.gov/niosh/topics/hierarchy/default.html>

The National Institute for Occupational Safety and Health (NIOSH) has developed a Hierarchy of Controls framework that helps organizations reduce the risk of occupational exposure to a range of workplace hazards. The framework presents five levels of control ranked in a pyramid according to their effectiveness. The most effective is (1) elimination, followed by (2) substitution, (3) engineering controls, (4) administrative controls, and (5) personal protective equipment.

b. Interim Infection Prevention and Control Recommendations for Healthcare Personnel During the Coronavirus Disease 2019 (COVID-19) Pandemic

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/infection-control-recommendations.html>

This interim guidance provides recommendations on infection prevention and control (IPC) practices for routine healthcare delivery during the pandemic and recommended IPC practices when caring for a patient with suspected or confirmed SARS-CoV-2 infection. This guidance is applicable to all U.S. settings where healthcare is delivered.