Agency for Healthcare Research and Quality (AHRQ)
SOPS® Database
De-Identified Research Dataset Contents

This document is for researchers interested in requesting de-identified SOPS data from the AHRQ Surveys on Patient Safety Culture® (SOPS®) Database and shows the contents of the de-identified research datasets.

The SOPS Database is a central repository for SOPS survey data. The SOPS Database is funded by the Agency for Healthcare Research and Quality (AHRQ), and managed and administered by its contractor, Westat.

The SOPS Database is populated with SOPS data through the voluntary participation of organizations that have administered a SOPS survey and optionally SOPS supplemental items set(s) and submit their SOPS data for inclusion in the Database. Research datasets contain de-identified Database data for hospitals, medical offices, ambulatory surgery centers, nursing homes, and community pharmacies.

Table 1 shows the contents of each SOPS de-identified core research dataset, including information on the survey items, site characteristics, and ID variables included in each dataset. Dataset names for each setting contain hyperlinks to the relevant SOPS survey web pages.

Table 2 shows the contents of each SOPS de-identified supplemental item set dataset available for research purposes, including information on the survey items and ID variables included in each supplemental item set dataset. Dataset names contain hyperlinks to the relevant SOPS supplemental item set web pages.

Table 1. Contents of SOPS De-Identified Core Research Datasets

Variable Type	SOPS De-Identified Core Research Datasets					
	Hospital 2.0	**Hospital 1.0**	**Medical Office**	**Ambulatory Surgery Center (ASC)**	**Nursing Home**	**Community Pharmacy**
Survey items	• Staff position • Unit/work area • Items from section A1-F6 • Background questions 1-4	• Work area/unit • Items from section A1-G1 • Background questions H1-H6	• Items from section A1-G2 • Background questions 1-3	• Items from section A1-G3 • Background questions H1-H2	• Items from section A1-E2 • Background questions 1-7	• Items from section A1-E1 • Background questions F1-F3
Site characteristics	• Bed size • Region • Teaching Status • Ownership • Numerator (number of survey respondents) • Denominator (total number of surveys distributed) • Response rate (numerator/ denominator) • Survey administration mode • Survey administration date of data collection	• Bed size • Region • Teaching Status • Ownership • Numerator (number of survey respondents) • Denominator (total number of surveys distributed) • Response rate (numerator/ denominator) • Survey administration mode • Survey administration date of data collection	• Average number of providers working/ week • Region • Ownership • Practice specialty • Practice type (single/ multispecialty) • Numerator (number of survey respondents) • Denominator (total number of surveys distributed) • Response rate (numerator/ denominator) • Survey administration mode • Survey administration date of data collection	• Number of operating/procedure rooms • Region • ASC type (single/ multispecialty) • Numerator (number of survey respondents) • Denominator (total number of surveys distributed) • Response rate (numerator/ denominator) • Survey administration mode • Survey administration date of data collection	• Bed size • Ownership • Region • Numerator (number of survey respondents) • Denominator (total number of surveys distributed) • Response rate (numerator/ denominator) • Survey administration mode • Survey administration date of data collection	• Pharmacy type • Average number of prescriptions filled/week • Region • Numerator (number of survey respondents) • Denominator (total number of surveys distributed) • Response rate (numerator/ denominator) • Survey administration mode • Survey administration date of data collection
ID variables	• De-identified hospital ID • De-identified respondent ID	• De-identified hospital ID • De-identified respondent ID	• De-identified medical office ID • De-identified respondent ID	• De-identified ASC ID • De-identified respondent ID	• De-identified nursing home ID • De-identified respondent ID	• De-identified pharmacy ID • De-identified respondent ID

Notes: Some hospital characteristics may not be available in all SOPS Hospital Survey de-identified research datasets to prevent the possibility of hospital identification. For multiple database years, site IDs enable linkage over time for those sites that submitted their data in more than one database year. SOPS Hospital Survey 2.0 and 1.0 may not be directly compared; for more information review Transitioning to the SOPS Hospital Survey Version 2.0: What's Different and What to Expect.

Table 2. Contents of SOPS De-Identified Supplemental Item Set Research Datasets

Variable Type	SOPS De-Identified Supplemental Item Set Research Datasets		
	Hospital Health Information Technology Patient Safety	**Hospital Workplace Safety**	**Medical Office Diagnostic Safety**
Survey items	• Staff position • Unit/work area • Items from section A1-E1 • Background questions 1-4	• Staff position • Work area/unit • Items from section A1-H1 • Background questions 1-4	• Items from section A1-G2 • Background questions 1-3
Site characteristics	• Bed size • Region • Teaching Status • Ownership • Numerator (number of survey respondents) • Denominator (total number of surveys distributed) • Response rate (numerator/ denominator) • Survey administration mode • Survey administration date of data collection	• Bed size • Region • Teaching Status • Ownership • Numerator (number of survey respondents) • Denominator (total number of surveys distributed) • Response rate (numerator/ denominator) • Survey administration mode • Survey administration date of data collection	• Average number of providers working/ week • Region • Ownership • Practice specialty • Practice type (single/ multispecialty) • Numerator (number of survey respondents) • Denominator (total number of surveys distributed) • Response rate (numerator/ denominator) • Survey administration mode • Survey administration date of data collection
ID variables	• De-identified hospital ID • De-identified respondent ID	• De-identified hospital ID • De-identified respondent ID	• De-identified medical office ID • De-identified respondent ID

Note: Site IDs enable linkage between sites in the supplemental item set datasets and the core survey datasets.