

Antibiotic Resistance Patient Safety Atlas

Inpatient Antibiotic Stewardship Data

Data Dictionary

The Inpatient Antibiotic Stewardship data of the Patient Safety Atlas collects data on stewardship practices in acute care hospitals throughout the U.S. The following are definitions for the terms used in this dataset.



Core elements

This survey attempts to measure the 7 elements of successful hospital Antibiotic Stewardship Programs.

Leadership Commitment: Dedicating necessary human, financial and IT resources.

Tracking: Monitoring antibiotic prescribing and resistance patterns.

Accountability: Appointing a single leader responsible for program outcomes. Experience with successful programs show that a physician leader is effective.

Reporting: Regular reporting information on antibiotic use and resistance to doctors, nurses and relevant staff.

Drug Expertise: Appointing a single pharmacist leader responsible for working to improve antibiotic use.

Education: Educating clinicians about resistance and optimal prescribing.

Action: Implementing at least one recommended action, such as systemic evaluation of ongoing treatment need after a set period of initial treatment (i.e. "antibiotic time out" after 48 hours).

Facilities meeting all 7 core elements

Number of facilities that met all 7 core elements for the given survey year and given state.

National

Indicates complete data for all 50 U.S. states, Washington DC, Puerto Rico, and other U.S. territories.

State survey respondents

The number of acute care facilities who answered the NHSN survey for the given year and given state

State

AL – Alabama	IL – Illinois	MT – Montana	PR – Puerto Rico
AK – Alaska	IN – Indiana	NE – Nebraska	RI – Rhode Island
AZ – Arizona	IA – Iowa	NV – Nevada	SC – South Carolina
AR – Arkansas	KS – Kansas	NH – New Hampshire	SD – South Dakota
CA – California	KY – Kentucky	NJ – New Jersey	TN – Tennessee
CO – Colorado	LA – Louisiana	NM – New Mexico	TX – Texas
CT – Connecticut	ME – Maine	NY – New York	UT – Utah
DC – Washington, D.C.	MD – Maryland	NC – North Carolina	VT – Vermont
DE – Delaware	MA – Massachusetts	ND – North Dakota	VA – Virginia
FL – Florida	MI – Michigan	OH – Ohio	WA – Washington
GA – Georgia	MN – Minnesota	OK – Oklahoma	WV – West Virginia
HI – Hawaii	MS – Mississippi	OR – Oregon	WI – Wisconsin
ID – Idaho	MO – Missouri	PA – Pennsylvania	WY – Wyoming

Survey year

The year of the National Healthcare Safety (NHSN) survey from which the data comes.

