

Patient Safety Indicators (PSI) Benchmark Data Tables, v2025

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Introduction

The data presented in this document are nationwide comparative rates for Version 2025 of the Agency for Healthcare Research and Quality (AHRQ) Quality Indicators (QI) Patient Safety Indicators (PSI) software. The numerators, denominators, and observed rates shown in this document are based on an analysis of discharge data from the 2020, 2021, and 2022 AHRQ Healthcare Cost and Utilization Project (HCUP) State Inpatient Databases (SID).¹

HCUP is a family of healthcare databases and related software tools and products developed through a Federal-State-Industry partnership. HCUP includes the largest collection of longitudinal hospital care data in the United States, with all-payer, encounter-level information beginning in 1988. The SID contains all-payer, encounter-level information on inpatient discharges, including clinical and resource information typically found on a billing record, such as patient demographics, up to 30 *International Classification of Diseases, Tenth Revision, Clinical Modification/Procedural Classification System (ICD-10-CM/PCS)* diagnoses and procedures, length of stay, expected payer, admission and discharge dates, and discharge disposition. The HCUP SID encompass about 97 percent of all annual inpatient discharges in the United States.²

The analytic dataset used to generate the tables in this document consists of the same hospital discharge records that comprise the reference population for Version 2025 of the AHRQ QI software. This reference population file was limited to community hospitals and also excludes rehabilitation and long-term acute care (LTAC) hospitals. Information on the type of hospital was obtained by the American Hospital Association (AHA) Annual Survey of Hospitals. AHA defines community hospitals as “all non-Federal, short-term, general, and other specialty hospitals, excluding hospital units of institutions.” Included among community hospitals are specialty hospitals such as obstetrics-gynecology, ear-nose-throat, orthopedic, and pediatric institutions. Also included are public hospitals and academic medical centers.

There are indicators of the diagnoses being present on admission (POA) in the SID for 45 states and Washington, D.C. in 2020, 44 states and Washington, D.C. in 2021 and 2022, while 2 states are excluded due to incomplete information in the POA data element in 2020 and 3 states are excluded in 2021 and 2022. Discharges from these participating states are used to develop hospital-level indicators.³ Edit checks on POA were developed during an HCUP evaluation of POA coding in the 2011 SID at hospitals that were required to report

¹Healthcare Cost and Utilization Project (HCUP) 2020, 2021, and 2022 State Inpatient Databases (SID). Agency for Healthcare Research and Quality, Rockville, MD.

²Introduction to the HCUP State Inpatient Databases (SID). Healthcare Cost and Utilization Project (HCUP). January 2025. Agency for Healthcare Research and Quality, Rockville, MD. https://hcup-us.ahrq.gov/db/state/siddist/Introduction_to_SID.pdf.

³States with data from 2020 included in the reference population for the hospital-level indicators are AK, AR, AZ, CA, CO, DC, FL, GA, HI, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, and WY. States with data from 2021 and 2022 included in the reference population are the states with 2020 data minus WY. Note that data from Wisconsin, Oklahoma, and New Hampshire were not included in the reference population (used to develop PSI 04, PSI 09, PSI 10, PSI 11, PSI 12, PSI 14, and PSI 15) due to incomplete procedure dates (PRDAY data element). For hospital-level quality indicators, data from Colorado and Hawaii were not used in the development of PSI 17 due to missing age in days (AGEDAY data element).

POA to the Centers for Medicare & Medicaid Services (CMS, <http://www.hcup-us.ahrq.gov/reports/methods/2015-06.pdf>). The edits identify general patterns of suspect reporting of POA. The edits do not evaluate whether a valid POA value (e.g., Y or N) is appropriate for the specific diagnosis. There are three hospital-level edit checks:

1. Indication that a hospital has POA reported as Y on all diagnoses on all discharges
2. Indication that a hospital has POA reported as missing on all non-Medicare discharges
3. Indication that a hospital reported POA as missing on all nonexempt diagnoses for 15 percent or more of discharges. The cut-point of 15 percent was determined by subtracting 2 times the standard deviation from the mean of the percentage for hospitals that are required to report POA to CMS.

Additional information on the reference population and the risk adjustment process may be found in Quality Indicator Empirical Methods, available on the AHRQ QI website (<http://www.qualityindicators.ahrq.gov/modules/Default.aspx>).

The QI observed rates for hospital-level indicators are scaled to the rate per 1,000 persons at risk (discharges). Count indicator results are listed as simple counts with no scaling at all. Cell sizes less than 11 are suppressed due to confidentiality; and are designated by an asterisk (*). When only one data point in a series must be suppressed due to cell sizes, another data point is provided as a range to disallow calculation of the masked variable.

Acknowledgements

The AHRQ QI program would like to acknowledge the HCUP Partner organizations that participated in the HCUP SID and SEDD: **Alaska** Department of Health, **Arizona** Department of Health Services, **Arkansas** Department of Health, **California** Department of Health Care Access and Information, **Colorado** Hospital Association, **Connecticut** Hospital Association, **Delaware** Division of Public Health, **District of Columbia** Hospital Association, **Florida** Agency for Health Care Administration, **Georgia** Hospital Association, **Hawaii** Lailima Data Alliance , **Hawaii** University of Hawaii at Hilo, **Illinois** Department of Public Health, **Indiana** Hospital Association, **Iowa** Hospital Association, **Kansas** Hospital Association, **Kentucky** Cabinet for Health and Family Services, **Louisiana** Department of Health, **Maine** Health Data Organization, **Maryland** Health Services Cost Review Commission, **Massachusetts** Center for Health Information and Analysis, **Michigan** Health & Hospital Association, **Minnesota** Hospital Association, **Mississippi** State Department of Health, **Missouri** Hospital Industry Data Institute, **Montana** Hospital Association, **Nebraska** Hospital Association, **Nevada** Center for Health Information Analysis, **New Hampshire** Department of Health & Human Services, **New Jersey** Department of Health, **New Mexico** Department of Health, **New York** State Department of Health, **North Carolina** Department of Health and Human Services, **North Dakota** (data provided by the Minnesota Hospital Association), **Ohio** Hospital Association, **Oklahoma** State Department of Health, **Oregon** Apprise Health Insights, **Oregon** Health Authority, **Pennsylvania** Health Care Cost Containment Council, **Rhode Island** Department of Health, **South Carolina** Revenue and Fiscal Affairs Office, **South Dakota** Association of Healthcare Organizations, **Tennessee** Hospital Association, **Texas** Department of State Health Services, **Utah** Department of Health and Human Services, **Vermont** Association of Hospitals and Health Systems, **Virginia** Health Information, **Washington** State Department of Health, **West Virginia** Department of Health and Human Resources, **Wisconsin** Department of Health Services, and **Wyoming** Hospital Association.

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Table 1. Patient Safety Indicators (PSI) For Overall Population: Hospital-level Indicators

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
PSI 03	Pressure Ulcer Rate	34,304	45,704,751	0.75
PSI 04	Death Rate among Surgical Inpatients with Serious Treatable Complications	115,610	737,994	156.65
PSI 04_DVT_PE	Death Rate among Surgical Inpatients with Serious Treatable Complications Stratum: Deep Vein Thrombosis/Pulmonary Embolism (DVT/PE)	4,363	91,379	47.75
PSI 04_PNEUMONIA	Death Rate among Surgical Inpatients with Serious Treatable Complications Stratum: Pneumonia	29,265	291,147	100.52
PSI 04_SEPSIS	Death Rate among Surgical Inpatients with Serious Treatable Complications Stratum: Sepsis	35,643	150,888	236.22
PSI 04_SHOCK	Death Rate among Surgical Inpatients with Serious Treatable Complications Stratum: Shock/Cardiac Arrest	40,618	139,129	291.94
PSI04_GIHEMORRHAGE	Death Rate among Surgical Inpatients with Serious Treatable Complications Stratum: Gastrointestinal (GI) Hemorrhage/Acute Ulcer	5,721	65,451	87.41
PSI 05	Retained Surgical Item or Unretrieved Device Fragment Count	1,509		
PSI 06	Iatrogenic Pneumothorax Rate	12,326	63,340,373	0.19
PSI 07	Central Venous Catheter-Related Blood Stream Infection Rate	7,215	53,432,175	0.14
PSI 08	In-Hospital Fall-Associated Fracture Rate	16,993	65,200,520	0.26
PSI 08_HIP_FX	In-Hospital Fall with Hip Fracture Rate Component	4,683	65,200,520	0.07
PSI 08_OTHER_FX	In-Hospital Fall with Other Fracture Rate Component	12,310	65,200,520	0.19
PSI 09	Postoperative Hemorrhage or Hematoma Rate	28,631	12,692,677	2.26
PSI 10	Postoperative Acute Kidney Injury Requiring Dialysis	6,839	6,669,514	1.03
PSI 11	Postoperative Respiratory Failure Rate	46,873	6,548,381	7.16
PSI 12	Perioperative Pulmonary Embolism or Deep Vein Thrombosis Rate	50,017	15,387,213	3.25
PSI 13	Postoperative Sepsis Rate	29,839	6,661,658	4.48
PSI 14	Postoperative Wound Dehiscence Rate	5,680	3,697,778	1.54

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INDICATOR	LABEL	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
PSI 14_OPEN	Postoperative Wound Dehiscence Rate Stratum: Open Approach	5,421	2,154,311	2.52
PSI 14_NONOPEN	Postoperative Wound Dehiscence Rate Stratum: Non-Open Approach	259	1,543,467	0.17
PSI 15	Abdominopelvic Accidental Puncture or Laceration Rate	8,625	11,692,169	0.74
PSI 17	Birth Trauma Rate - Injury to Neonate	43,934	9,412,815	4.67
PSI 18	Obstetric Trauma Rate Vaginal Delivery With Instrument	43,158	368,984	116.96
PSI 19	Obstetric Trauma Rate Vaginal Delivery Without Instrument	107,173	6,235,282	17.19

Blank Indicates Not Applicable

Table 2. PSI 03 - Pressure Ulcer Rate

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	34,304	45,704,751	0.75
Females	13,071	22,615,814	0.58
Males	21,233	23,088,937	0.92
18 to 39 years	2,847	5,414,935	0.53
40 to 64 years	13,198	15,846,056	0.83
65 to 74 years	9,128	10,400,492	0.88
75+ years	9,131	14,043,268	0.65
Private	6,766	9,446,480	0.72
Medicare	19,006	25,768,810	0.74
Medicaid	6,135	7,176,690	0.85
Other	1,389	1,458,819	0.95
Uninsured (self-pay/no charge)	1,008	1,853,952	0.54

Table 3. PSI 04 - Death Rate among Surgical Inpatients with Serious Treatable Complications

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	115,610	737,994	156.65
Females	47,743	327,685	145.70
Males	67,867	410,309	165.40
0 to 17 years	*****	133	*****
18 to 39 years	6,441 -- 6,450	78,429	82.13 -- 82.24
40 to 64 years	37,677	266,220	141.53
65 to 74 years	33,698	197,702	170.45
75+ years	37,782	195,510	193.25
Private	21,432	172,464	124.27
Medicare	70,777	402,902	175.67
Medicaid	15,007	111,011	135.18
Other	3,831	24,886	153.94
Uninsured (self-pay/no charge)	4,563	26,731	170.70

***** Obscured due to small sample size

When only one category within a reporting domain variable is masked due to small cell size, the first non-suppressed statistic is shown as a range to prevent inference, since the total is reported.

**Table 4. PSI 04 - Death Rate among Surgical Inpatients with Serious Treatable Complications
 Stratum: Deep Vein Thrombosis/Pulmonary Embolism (DVT/PE)**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	4,363	91,379	47.75
Females	1,979	43,916	45.06
Males	2,384	47,463	50.23
0 to 17 years	*****	*****	*****
18 to 39 years	252 -- 261	10,785 -- 10,794	23.37 -- 24.18
40 to 64 years	1,467	35,051	41.85
65 to 74 years	1,255	24,154	51.96
75+ years	1,384	21,377	64.74
Private	910	26,076	34.90
Medicare	2,596	45,608	56.92
Medicaid	535	12,988	41.19
Other	155	3,385	45.79
Uninsured (self-pay/no charge)	167	3,322	50.27

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**Table 5. PSI 04 - Death Rate among Surgical Inpatients with Serious Treatable Complications
 Stratum: Pneumonia**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	29,265	291,147	100.52
Females	11,079	121,426	91.24
Males	18,186	169,721	107.15
0 to 17 years	*****	35	*****
18 to 39 years	1,454 -- 1,463	27,363	53.14 -- 53.47
40 to 64 years	9,000	100,596	89.47
65 to 74 years	8,258	77,291	106.84
75+ years	10,550	85,862	122.87
Private	5,185	62,562	82.88
Medicare	18,322	165,311	110.83
Medicaid	3,471	42,001	82.64
Other	1,057	10,280	102.82
Uninsured (self-pay/no charge)	1,230	10,993	111.89

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Table 6. PSI 04 - Death Rate among Surgical Inpatients with Serious Treatable Complications
Stratum: Sepsis

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	35,643	150,888	236.22
Females	14,193	64,342	220.59
Males	21,450	86,546	247.85
0 to 17 years	*****	48	*****
18 to 39 years	1,839 -- 1,848	17,357	105.95 -- 106.47
40 to 64 years	10,933	55,062	198.56
65 to 74 years	10,911	40,263	270.99
75+ years	11,954	38,158	313.28
Private	6,673	34,771	191.91
Medicare	22,185	80,558	275.39
Medicaid	4,282	24,900	171.97
Other	1,269	5,257	241.39
Uninsured (self-pay/no charge)	1,234	5,402	228.43

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Table 7. PSI 04 - Death Rate among Surgical Inpatients with Serious Treatable Complications
Stratum: Shock/Cardiac Arrest

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	40,618	139,129	291.94
Females	18,108	69,564	260.31
Males	22,510	69,565	323.58
0 to 17 years	*****	37	*****
18 to 39 years	2,714 -- 2,723	17,990	150.86 -- 151.36
40 to 64 years	14,453	52,111	277.35
65 to 74 years	11,450	37,513	305.23
75+ years	11,992	31,478	380.96
Private	7,647	35,059	218.12
Medicare	24,030	73,118	328.65
Medicaid	6,060	22,225	272.67
Other	1,158	3,993	290.01
Uninsured (self-pay/no charge)	1,723	4,734	363.96

***** Obscured due to small sample size

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**Table 8. PSI 04 - Death Rate among Surgical Inpatients with Serious Treatable Complications
 Stratum: Gastrointestinal (GI) Hemorrhage/Acute Ulcer**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	5,721	65,451	87.41
Females	2,384	28,437	83.83
Males	3,337	37,014	90.16
0 to 17 years	*****	*****	*****
18 to 39 years	166 -- 175	4,923 -- 4,932	33.72 -- 35.48
40 to 64 years	1,824	23,400	77.95
65 to 74 years	1,824	18,481	98.70
75+ years	1,902	18,635	102.07
Private	1,017	13,996	72.66
Medicare	3,644	38,307	95.13
Medicaid	659	8,897	74.07
Other	192	1,971	97.41
Uninsured (self-pay/no charge)	209	2,280	91.67

***** Obscured due to small sample size

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Table 9. PSI 05 - Retained Surgical Item or Unretrieved Device Fragment Count

GROUP	NUMERATOR
Overall	1,509
Females	750
Males	759
0 to 17 years	*****
18 to 39 years	310 -- 319
40 to 64 years	542
65 to 74 years	341
75+ years	309
Private	431
Medicare	667
Medicaid	299
Other	50
Uninsured (self-pay/no charge)	62

Table 10 PSI 06 - Iatrogenic Pneumothorax Rate

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	12,326	63,340,373	0.19
Females	6,531	31,633,965	0.21
Males	5,795	31,706,408	0.18
18 to 39 years	794	8,454,186	0.09
40 to 64 years	3,617	22,656,123	0.16
65 to 74 years	3,124	14,011,968	0.22
75+ years	4,791	18,218,096	0.26
Private	2,431	14,237,738	0.17
Medicare	7,781	33,886,236	0.23
Medicaid	1,386	10,079,713	0.14
Other	363	2,168,225	0.17
Uninsured (self-pay/no charge)	365	2,968,461	0.12

Table 11. PSI 07 - Central Venous Catheter-Related Blood Stream Infection Rate

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	7,215	53,432,175	0.14
Females	3,064	31,239,460	0.10
Males	4,151	22,192,715	0.19
0 to 17 years	*****	103,476	*****
18 to 39 years	1,347 -- 1,356	14,572,622	0.09 -- 0.09
40 to 64 years	3,294	16,001,990	0.21
65 to 74 years	1,609	9,413,042	0.17
75+ years	963	13,341,045	0.07
Private	1,889	14,440,175	0.13
Medicare	2,976	23,721,457	0.13
Medicaid	1,796	11,081,835	0.16
Other	269	1,785,958	0.15
Uninsured (self-pay/no charge)	285	2,402,750	0.12

***** Obscured due to small sample size

When only one category within a reporting domain variable is masked due to small cell size, the first non-suppressed statistic is shown as a range to prevent inference, since the total is reported.

Table 12. PSI 08 - In-Hospital Fall-Associated Fracture Rate

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	16,993	65,200,520	0.26
Females	9,514	32,087,257	0.30
Males	7,479	33,113,263	0.23
18 to 39 years	1,151	8,505,014	0.14
40 to 64 years	4,540	23,698,727	0.19
65 to 74 years	4,185	14,736,988	0.28
75+ years	7,117	18,259,791	0.39
Private	2,434	14,930,952	0.16
Medicare	11,375	34,707,318	0.33
Medicaid	1,933	10,371,034	0.19
Other	833	2,196,103	0.38
Uninsured (self-pay/no charge)	418	2,995,113	0.14

Table 13. PSI 08 - In-Hospital Fall Hip Fracture Rate Component

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	4,683	65,200,520	0.07
Females	2,671	32,087,257	0.08
Males	2,012	33,113,263	0.06
18 to 39 years	59	8,505,014	0.01
40 to 64 years	834	23,698,727	0.04
65 to 74 years	1,228	14,736,988	0.08
75+ years	2,562	18,259,791	0.14
Private	461	14,930,952	0.03
Medicare	3,670	34,707,318	0.11
Medicaid	337	10,371,034	0.03
Other	145	2,196,103	0.07
Uninsured (self-pay/no charge)	70	2,995,113	0.02

Table 14. PSI 08 - In-Hospital Fall Other Fracture Rate Component

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	12,310	65,200,520	0.19
Females	6,843	32,087,257	0.21
Males	5,467	33,113,263	0.17
18 to 39 years	1,092	8,505,014	0.13
40 to 64 years	3,706	23,698,727	0.16
65 to 74 years	2,957	14,736,988	0.20
75+ years	4,555	18,259,791	0.25
Private	1,973	14,930,952	0.13
Medicare	7,705	34,707,318	0.22
Medicaid	1,596	10,371,034	0.15
Other	688	2,196,103	0.31
Uninsured (self-pay/no charge)	348	2,995,113	0.12

Table 15. PSI 09 - Postoperative Hemorrhage or Hematoma Rate

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	28,631	12,692,677	2.26
Females	13,237	6,533,441	2.03
Males	15,394	6,159,236	2.50
18 to 39 years	3,216	1,685,668	1.91
40 to 64 years	12,611	5,283,740	2.39
65 to 74 years	7,354	3,124,430	2.35
75+ years	5,450	2,598,839	2.10
Private	9,238	4,132,161	2.24
Medicare	13,619	5,831,579	2.34
Medicaid	3,940	1,682,064	2.34
Other	1,000	501,211	2.00
Uninsured (self-pay/no charge)	834	545,662	1.53

Table 16. PSI 10 - Postoperative Acute Kidney Injury Requiring Dialysis

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	6,839	6,669,514	1.03
Females	2,709	3,679,234	0.74
Males	4,130	2,990,280	1.38
18 to 39 years	194	663,774	0.29
40 to 64 years	2,016	2,755,010	0.73
65 to 74 years	2,567	1,931,732	1.33
75+ years	2,062	1,318,998	1.56
Private	1,615	2,461,173	0.66
Medicare	4,473	3,199,289	1.40
Medicaid	479	628,319	0.76
Other	198	259,851	0.76
Uninsured (self-pay/no charge)	74	120,882	0.61

Table 17. PSI 11 - Postoperative Respiratory Failure Rate

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	46,873	6,548,381	7.16
Females	19,990	3,576,165	5.59
Males	26,883	2,972,216	9.04
18 to 39 years	1,938	646,864	3.00
40 to 64 years	15,936	2,706,460	5.89
65 to 74 years	16,282	1,885,569	8.64
75+ years	12,717	1,309,488	9.71
Private	11,467	2,389,296	4.80
Medicare	29,275	3,176,373	9.22
Medicaid	4,082	609,826	6.69
Other	1,434	254,791	5.63
Uninsured (self-pay/no charge)	615	118,095	5.21

Table 18. PSI 12 - Perioperative Pulmonary Embolism or Deep Vein Thrombosis Rate

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	50,017	15,387,213	3.25
Females	23,082	7,654,588	3.02
Males	26,935	7,732,625	3.48
18 to 39 years	4,350	1,767,719	2.46
40 to 64 years	17,857	6,050,346	2.95
65 to 74 years	13,877	3,942,876	3.52
75+ years	13,933	3,626,272	3.84
Private	12,837	4,665,572	2.75
Medicare	27,322	7,663,333	3.57
Medicaid	6,390	1,885,588	3.39
Other	1,909	575,866	3.32
Uninsured (self-pay/no charge)	1,559	596,854	2.61

Table 19. PSI 13 - Postoperative Sepsis Rate

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	29,839	6,661,658	4.48
Females	12,832	3,635,549	3.53
Males	17,007	3,026,109	5.62
18 to 39 years	1,415	642,764	2.20
40 to 64 years	10,166	2,712,609	3.75
65 to 74 years	10,050	1,954,782	5.14
75+ years	8,208	1,351,503	6.07
Private	7,255	2,425,629	2.99
Medicare	18,535	3,258,663	5.69
Medicaid	2,739	601,732	4.55
Other	926	263,059	3.52
Uninsured (self-pay/no charge)	384	112,575	3.41

Table 20. PSI 14 - Postoperative Wound Dehiscence Rate

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	5,680	3,697,778	1.54
Females	1,990	2,053,220	0.97
Males	3,690	1,644,558	2.24
18 to 39 years	589	573,002	1.03
40 to 64 years	2,462	1,598,928	1.54
65 to 74 years	1,594	865,595	1.84
75+ years	1,035	660,253	1.57
Private	1,441	1,330,576	1.08
Medicare	2,829	1,571,621	1.80
Medicaid	978	515,223	1.90
Other	214	122,905	1.74
Uninsured (self-pay/no charge)	218	157,453	1.38

Table 21. PSI 14 - Postoperative Wound Dehiscence Rate Stratum: Open Approach

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	5,421	2,154,311	2.52
Females	1,896	1,158,952	1.64
Males	3,525	995,359	3.54
18 to 39 years	579	261,497	2.21
40 to 64 years	2,357	946,005	2.49
65 to 74 years	1,511	546,167	2.77
75+ years	974	400,642	2.43
Private	1,373	750,062	1.83
Medicare	2,686	983,148	2.73
Medicaid	949	268,006	3.54
Other	201	78,573	2.56
Uninsured (self-pay/no charge)	212	74,522	2.84

Table 22. PSI 14 - Postoperative Wound Dehiscence Rate Stratum: Non-Open Approach

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	259	1,543,467	0.17
Females	94	894,268	0.11
Males	165	649,199	0.25
18 to 39 years	*****	311,505	*****
40 to 64 years	105 -- 114	652,923	0.16 -- 0.17
65 to 74 years	83	319,428	0.26
75+ years	61	259,611	0.23
Private	62 -- 71	580,514	0.11 -- 0.12
Medicare	143	588,473	0.24
Medicaid	29	247,217	0.12
Other	13	44,332	0.29
Uninsured (self-pay/no charge)	*****	82,931	*****

***** Obscured due to small sample size

When only one category within a reporting domain variable is masked due to small cell size, the first non-suppressed statistic is shown as a range to prevent inference, since the total is reported.

Table 23. PSI 15 - Abdominopelvic Accidental Puncture or Laceration Rate

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	8,625	11,692,169	0.74
Females	4,802	6,061,482	0.79
Males	3,823	5,630,687	0.68
18 to 39 years	740	1,557,391	0.48
40 to 64 years	3,417	4,724,839	0.72
65 to 74 years	2,312	2,743,036	0.84
75+ years	2,156	2,666,903	0.81
Private	2,422	3,451,340	0.70
Medicare	4,573	5,618,735	0.81
Medicaid	1,175	1,753,571	0.67
Other	222	358,351	0.62
Uninsured (self-pay/no charge)	233	510,172	0.46

Table 24. PSI 17 - Birth Trauma Rate - Injury to Neonate

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	43,934	9,412,815	4.67
Females	19,074	4,596,094	4.15
Males	24,860	4,816,721	5.16
<1 year	43,934	9,412,815	4.67
Private	21,027	4,491,193	4.68
Medicare	93	21,690	4.29
Medicaid	19,287	4,143,849	4.65
Other	1,208	261,058	4.63
Uninsured (self-pay/no charge)	2,319	495,025	4.68

Table 25. PSI 18 - Obstetric Trauma Rate Vaginal Delivery With Instrument

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	43,158	368,984	116.96
Females	43,158	368,984	116.96
0 to 17 years	628	6,681	94.00
18 to 39 years	41,449	351,249	118.00
40 to 64 years	1,081	11,054	97.79
Private	30,416	210,926	144.20
Medicare	166	1,881	88.25
Medicaid	10,370	135,294	76.65
Other	1,179	10,570	111.54
Uninsured (self-pay/no charge)	1,027	10,313	99.58

Table 26. PSI 19 - Obstetric Trauma Rate Vaginal Delivery Without Instrument

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 DISCHARGES
Overall	107,173	6,235,282	17.19
Females	107,173	6,235,282	17.19
0 to 17 years	1,411	80,645	17.50
18 to 39 years	103,641	5,977,489	17.34
40 to 64 years	2,121	177,148	11.97
Private	75,065	3,247,405	23.12
Medicare	333	31,169	10.68
Medicaid	25,998	2,609,064	9.96
Other	3,241	185,510	17.47
Uninsured (self-pay/no charge)	2,536	162,134	15.64