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# **PATIENT SAFETY INDICATORS™ v2020 BENCHMARK DATA TABLES**

**Prepared for:**

Agency for Healthcare Research and Quality  
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**Contract No.** HHSA290201800003G

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**July 2020**

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## Introduction

The data presented in this document are nationwide comparative rates for Version 2020 of 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 2017 AHRQ Healthcare Cost and Utilization Project (HCUP) State Inpatient Databases (SID)

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. In 2017, the HCUP databases represented more than 97 percent of all annual discharges in the United States.

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 2020 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.

1. In 2017, 46 of the SID include indicators of the diagnoses being present on admission (POA) and included the PRDAY data element. Discharges from these 46 participating States are used to develop hospital-level indicators.<sup>1</sup> Edit checks on POA were developed during an HCUP evaluation of POA coding in the 2011 SID at hospitals that were required to report POA to 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: 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 2 times the standard deviation plus 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. Count indicator results are listed as simple counts with no scaling at all. Cell sizes less than 11 are suppressed

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<sup>1</sup> States in the 2017 reference population for the hospital-level indicators include: AK, AR, AZ, CA, CO, CT, DE, DC, FL, GA, HI, IA, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, and WV.

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. In some cases, numerators, denominators or rates are not applicable for the category due to the exclusion criteria in the specification of the indicator, and are designated by dashes (--).

## **Acknowledgments**

The AHRQ QI program would like to acknowledge the HCUP Partner organizations that participated in the HCUP SID: **Alaska** State Hospital and Nursing Home Association, **Alaska** Department of Health and Social Services, **Arizona** Department of Health Services, **Arkansas** Department of Health, **California** Office of Statewide Health Planning and Development, **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** Lulima Data Alliance, a non-profit subsidiary of the Healthcare Association of Hawaii, University of **Hawaii**, Hilo Center for Rural Health Science, **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 (provides data for Minnesota and North Dakota), **Mississippi** State Department of Health, **Missouri** Hospital Industry Data Institute, **Montana** Hospital Association, **Nebraska** Hospital Association, **Nevada** Department of Health and Human Services, **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** Association of Hospitals and Health Systems, **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, **Vermont** Association of Hospitals and Health Systems, **Virginia** Health Information, **Washington** State Department of Health, **West Virginia** Health Care Authority, **Wisconsin** Department of Health Services, **Wyoming** Hospital Association.

**AHRQ Quality Indicators™**  
**Patient Safety Indicators (PSI) Benchmark Data Tables**

**Table 1. Patient Safety Indicators (PSI) for Overall Population: Hospital-Level Indicators**

INDICATOR	LABEL	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
PSI 02	Death Rate in Low-Mortality Diagnosis Related Groups (DRGs), per 1,000 Admissions	1,071	2,048,516	0.52
PSI 03	Pressure Ulcer Rate, per 1,000 Admissions	10,054	15,470,718	0.65
PSI 04	Death Rate among Surgical Inpatients with Serious Treatable Complications, per 1,000 Admissions	35,086	244,657	143.41
PSI 04 DVT PE	Death Rate among Surgical Inpatients with Serious Treatable Complications – Stratum: Deep Vein Thrombosis/Pulmonary Embolism (DVT PE), per 1,000 Admissions	1,333	29,777	44.77
PSI 04 Pneumonia	Death Rate among Surgical Inpatients with Serious Treatable Complications – Stratum: Pneumonia, per 1,000 Admissions	9,559	107,998	88.51
PSI 04 Sepsis	Death Rate among Surgical Inpatients with Serious Treatable Complications – Stratum: Sepsis, per 1,000 Admissions	11,112	51,419	216.11
PSI 04 Shock/Cardiac Arrest	Death Rate among Surgical Inpatients with Serious Treatable Complications – Stratum: Shock/Cardiac Arrest, per 1,000 Admissions	11,362	34,864	325.89
PSI 04 GI Hemorrhage	Death Rate among Surgical Inpatients with Serious Treatable Complications – Stratum: Gastrointestinal (GI) Hemorrhage/Acute Ulcer, per 1,000 Admissions	1,720	20,599	83.50
PSI 05	Retained Surgical Item or Unretrieved Device Fragment Count	619	--	--
PSI 06	Iatrogenic Pneumothorax Rate, per 1,000 Admissions	4,490	23,171,738	0.19
PSI 07	Central Venous Catheter-Related Blood Stream Infection Rate, per 1,000 Admissions	1,845	18,413,960	0.10
PSI 08	In Hospital Fall with Hip Fracture Rate, per 1,000 Admissions	1,437	19,636,709	0.07
PSI 09	Perioperative Hemorrhage or Hematoma Rate, per 1,000 Admissions	14,190	6,315,010	2.25
PSI 10	Postoperative Acute Kidney Injury Requiring Dialysis Rate, per 1,000 Admissions	2,973	3,390,009	0.88
PSI 11	Postoperative Respiratory Failure Rate, per 1,000 Admissions	12,996	2,943,692	4.41
PSI 12	Perioperative Pulmonary Embolism or Deep Vein Thrombosis Rate, per 1,000 Admissions	22,480	6,666,726	3.37
PSI 13	Postoperative Sepsis Rate, per 1,000 Admissions	13,212	3,328,249	3.97
PSI 14	Postoperative Wound Dehiscence Rate, per 1,000 Admissions	1,199	1,783,010	0.67
PSI 14 Open	Postoperative Wound Dehiscence Rate - Stratum: Open, per 1,000 Admissions	1,161	832,377	1.39
PSI 14 Non-Open	Postoperative Wound Dehiscence Rate - Stratum : Non-Open, per 1,000 Admissions	38	950,633	0.04
PSI 15	Abdominopelvic Accidental Puncture or Laceration Rate, per 1,000 Admissions	4,484	4,319,269	1.04
PSI 18	Obstetric Trauma Rate Vaginal Delivery With Instrument, per 1,000 Admissions	16,622	144,015	115.42
PSI 19	Obstetric Trauma Rate Vaginal Delivery Without Instrument, per 1,000 Admissions	38,595	2,188,577	17.63

-- Indicates Not Applicable

**AHRQ Quality Indicators™**  
**Patient Safety Indicators (PSI) Benchmark Data Tables**

**Table 2. PSI 02 – Death Rate in Low-Mortality Diagnosis Related Groups (DRGs), per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	1,071	2,048,516	0.52
Females	537	1,143,830	0.47
Males	534	904,686	0.59
0 to 17 years	--	--	--
18 to 39 years	60	707,305	0.08
40 to 64 years	260	869,117	0.30
65 to 74 years	186	236,990	0.78
75+ years	565	235,104	2.40
Private	156	567,692	0.27
Medicare	737	700,172	1.05
Medicaid	116	555,408	0.21
Other	41	87,518	0.47
Uninsured (self-pay/no charge)	21	137,726	0.15

-- Indicates Not Applicable

**Table 3. PSI 03 – Pressure Ulcer Rate, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	10,054	15,470,718	0.65
Females	4,130	7,996,295	0.52
Males	5,924	7,474,423	0.79
0 to 17 years	--	--	--
18 to 39 years	706	1,873,191	0.38
40 to 64 years	3,465	5,490,792	0.63
65 to 74 years	2,478	3,326,754	0.74
75+ years	3,405	4,779,981	0.71
Private	1,578	3,151,023	0.50
Medicare	6,401	8,965,495	0.71
Medicaid	1,550	2,310,287	0.67
Other	285	433,432	0.66
Uninsured (self-pay/no charge)	240	610,481	0.39

-- Indicates Not Applicable

**AHRQ Quality Indicators™**  
**Patient Safety Indicators (PSI) Benchmark Data Tables**

**Table 4. PSI 04 – Death Rate among Surgical Inpatients with Serious Treatable Complications, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	35,086	244,657	143.41
Females	14,688	110,013	133.51
Males	20,398	134,644	151.50
0 to 17 years	****	62	****
18 to 39 years	1,734 -- 1,743	23,600	73.47 -- 73.86
40 to 64 years	11,541	91,016	126.80
65 to 74 years	9,991	64,566	154.74
75+ years	11,812	65,413	180.58
Private	6,406	57,405	111.59
Medicare	22,414	139,054	161.19
Medicaid	4,072	33,199	122.65
Other	1,020	7,265	140.40
Uninsured (self-pay/no charge)	1,174	7,734	151.80

\*\*\*\* Obscured due to small sample size

**Table 5. PSI 04 – Death Rate among Surgical Inpatients with Serious Treatable Complications – Stratum DVT PE, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	1,333	29,777	44.77
Females	606	14,902	40.67
Males	727	14,875	48.87
0 to 17 years	****	****	****
18 to 39 years	50 -- 59	3,001 -- 3,010	16.66 -- 19.60
40 to 64 years	462	11,941	38.69
65 to 74 years	388	7,944	48.84
75+ years	425	6,886	61.72
Private	303	8,878	34.13
Medicare	821	15,259	53.80
Medicaid	133	3,745	35.51
Other	35	967	36.19
Uninsured (self-pay/no charge)	41	928	44.18

\*\*\*\* Obscured due to small sample size

**AHRQ Quality Indicators™**  
**Patient Safety Indicators (PSI) Benchmark Data Tables**

**Table 6. PSI 04 – Death Rate among Surgical Inpatients with Serious Treatable Complications – Stratum Pneumonia, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	9,559	107,998	88.51
Females	3,705	46,355	79.93
Males	5,854	61,643	94.97
0 to 17 years	****	25	****
18 to 39 years	429 -- 438	9,732	44.08 -- 45.01
40 to 64 years	2,923	38,778	75.38
65 to 74 years	2,543	27,899	91.15
75+ years	3,659	31,564	115.92
Private	1,600	23,489	68.12
Medicare	6,239	63,069	98.92
Medicaid	1,099	14,593	75.31
Other	287	3,300	86.97
Uninsured (self-pay/no charge)	334	3,547	94.16

\*\*\*\* Obscured due to small sample size

**Table 7. PSI 04 – Death Rate among Surgical Inpatients with Serious Treatable Complications – Stratum Sepsis, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	11,112	51,419	216.11
Females	4,569	22,417	203.82
Males	6,543	29,002	225.61
0 to 17 years	****	14	****
18 to 39 years	445 -- 454	5,356	83.08 -- 84.76
40 to 64 years	3,451	19,442	177.50
65 to 74 years	3,367	13,578	247.97
75+ years	3,845	13,029	295.11
Private	1,987	11,834	167.91
Medicare	7,318	28,931	252.95
Medicaid	1,200	7,572	158.48
Other	299	1,488	200.94
Uninsured (self-pay/no charge)	308	1,594	193.22

\*\*\*\* Obscured due to small sample size

**AHRQ Quality Indicators™**  
**Patient Safety Indicators (PSI) Benchmark Data Tables**

**Table 8. PSI 04 – Death Rate among Surgical Inpatients with Serious Treatable Complications – Stratum Shock/Cardiac Arrest, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	11,362	34,864	325.89
Females	5,105	17,452	292.52
Males	6,257	17,412	359.35
0 to 17 years	****	20	****
18 to 39 years	741 -- 750	4,118	179.94 -- 182.13
40 to 64 years	4,105	13,193	311.15
65 to 74 years	3,171	9,469	334.88
75+ years	3,341	8,064	414.31
Private	2,208	8,706	253.62
Medicare	6,935	19,341	358.56
Medicaid	1,460	4,879	299.24
Other	344	957	359.46
Uninsured (self-pay/no charge)	415	981	423.04

\*\*\*\* Obscured due to small sample size

**Table 9. PSI 04 – Death Rate among Surgical Inpatients with Serious Treatable Complications – Stratum Gastrointestinal (GI) Hemorrhage/Acute Ulcer, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	1,720	20,599	83.50
Females	703	8,887	79.10
Males	1,017	11,712	86.83
0 to 17 years	****	****	****
18 to 39 years	49 -- 58	1,381 -- 1,390	35.48 -- 41.73
40 to 64 years	600	7,662	78.31
65 to 74 years	522	5,676	91.97
75+ years	542	5,870	92.33
Private	308	4,498	68.47
Medicare	1,101	12,454	88.41
Medicaid	180	2,410	74.69
Other	55	553	99.46
Uninsured (self-pay/no charge)	76	684	111.11

\*\*\*\* Obscured due to small sample size

**AHRQ Quality Indicators™**  
**Patient Safety Indicators (PSI) Benchmark Data Tables**

**Table 10. PSI 05 – Retained Surgical Item or Unretrieved Device Fragment Count**

GROUP	NUMERATOR
Overall	619
Females	341
Males	278
0 to 17 years	****
18 to 39 years	123 -- 132
40 to 64 years	244
65 to 74 years	131
75+ years	115
Private	205
Medicare	262
Medicaid	106
Other	28
Uninsured (self-pay/no charge)	18

\*\*\*\* Obscured due to small sample size

**Table 11. PSI 06 – Iatrogenic Pneumothorax Rate, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	4,490	23,171,738	0.19
Females	2,579	12,001,804	0.21
Males	1,911	11,169,934	0.17
0 to 17 years	--	--	--
18 to 39 years	327	3,135,101	0.10
40 to 64 years	1,198	8,629,877	0.14
65 to 74 years	1,042	4,915,893	0.21
75+ years	1,923	6,490,867	0.30
Private	844	5,332,173	0.16
Medicare	2,968	12,617,239	0.24
Medicaid	485	3,488,408	0.14
Other	96	690,241	0.14
Uninsured (self-pay/no charge)	97	1,043,677	0.09

-- Indicates Not Applicable

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**Table 12. PSI 07 – Central Venous Catheter-Related Blood Stream Infection Rate, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	1,845	18,413,960	0.10
Females	854	11,231,003	0.08
Males	991	7,182,957	0.14
0 to 17 years	****	47,115	****
18 to 39 years	468 -- 477	5,415,195	0.09 -- 0.09
40 to 64 years	812	5,784,299	0.14
65 to 74 years	318	2,998,656	0.11
75+ years	246	4,168,695	0.06
Private	382	5,113,944	0.07
Medicare	809	7,965,327	0.10
Medicaid	510	3,941,074	0.13
Other	50	561,483	0.09
Uninsured (self-pay/no charge)	94	832,132	0.11

\*\*\*\* Obscured due to small sample size

**Table 13. PSI 08 – In Hospital Fall with Hip Fracture Rate, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	1,437	19,636,709	0.07
Females	895	10,256,646	0.09
Males	542	9,380,063	0.06
0 to 17 years	--	--	--
18 to 39 years	22	2,314,396	0.01
40 to 64 years	282	7,384,585	0.04
65 to 74 years	324	4,373,691	0.07
75+ years	809	5,564,037	0.15
Private	151	4,595,435	0.03
Medicare	1,132	10,934,291	0.10
Medicaid	100	2,732,948	0.04
Other	33	548,566	0.06
Uninsured (self-pay/no charge)	21	825,469	0.03

-- Indicates Not Applicable

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**Patient Safety Indicators (PSI) Benchmark Data Tables**

**Table 14. PSI 09 – Perioperative Hemorrhage or Hematoma Rate, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	14,190	6,315,010	2.25
Females	6,463	3,282,705	1.97
Males	7,727	3,032,305	2.55
0 to 17 years	--	--	--
18 to 39 years	1,419	683,187	2.08
40 to 64 years	6,232	2,673,462	2.33
65 to 74 years	3,603	1,631,209	2.21
75+ years	2,936	1,327,152	2.21
Private	4,347	2,083,933	2.09
Medicare	7,191	3,092,400	2.33
Medicaid	1,790	692,605	2.58
Other	447	230,948	1.94
Uninsured (self-pay/no charge)	415	215,124	1.93

-- Indicates Not Applicable

**Table 15. PSI 10 – Postoperative Acute Kidney Injury Requiring Dialysis Rate, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	2,973	3,390,009	0.88
Females	1,119	1,901,136	0.59
Males	1,854	1,488,873	1.25
0 to 17 years	--	--	--
18 to 39 years	85	274,818	0.31
40 to 64 years	884	1,496,315	0.59
65 to 74 years	1,090	1,009,702	1.08
75+ years	914	609,174	1.50
Private	702	1,305,427	0.54
Medicare	1,996	1,635,628	1.22
Medicaid	187	273,515	0.68
Other	62	125,334	0.49
Uninsured (self-pay/no charge)	26	50,105	0.52

-- Indicates Not Applicable

**AHRQ Quality Indicators™**  
**Patient Safety Indicators (PSI) Benchmark Data Tables**

**Table 16. PSI 11 – Postoperative Respiratory Failure Rate, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	12,996	2,943,692	4.41
Females	6,609	1,719,748	3.84
Males	6,387	1,223,944	5.22
0 to 17 years	--	--	--
18 to 39 years	661	259,561	2.55
40 to 64 years	5,092	1,354,725	3.76
65 to 74 years	4,128	862,354	4.79
75+ years	3,115	467,052	6.67
Private	3,299	1,181,866	2.79
Medicare	7,913	1,360,875	5.81
Medicaid	1,216	242,777	5.01
Other	409	114,330	3.58
Uninsured (self-pay/no charge)	159	43,844	3.63

-- Indicates Not Applicable

**Table 17. PSI 12 – Perioperative Pulmonary Embolism or Deep Vein Thrombosis Rate, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	22,480	6,666,726	3.37
Females	10,815	3,430,270	3.15
Males	11,665	3,236,456	3.60
0 to 17 years	--	--	--
18 to 39 years	1,749	707,268	2.47
40 to 64 years	8,723	2,797,642	3.12
65 to 74 years	6,164	1,730,889	3.56
75+ years	5,844	1,430,927	4.08
Private	6,062	2,162,312	2.80
Medicare	12,225	3,311,069	3.69
Medicaid	2,760	728,866	3.79
Other	786	239,861	3.28
Uninsured (self-pay/no charge)	647	224,618	2.88

-- Indicates Not Applicable

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**Table 18. PSI 13 – Postoperative Sepsis Rate, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	13,212	3,328,249	3.97
Females	5,603	1,850,522	3.03
Males	7,609	1,477,727	5.15
0 to 17 years	--	--	--
18 to 39 years	700	260,057	2.69
40 to 64 years	4,755	1,458,268	3.26
65 to 74 years	4,257	1,003,986	4.24
75+ years	3,500	605,938	5.78
Private	3,238	1,273,050	2.54
Medicare	8,163	1,629,337	5.01
Medicaid	1,284	258,902	4.96
Other	350	121,264	2.89
Uninsured (self-pay/no charge)	177	45,696	3.87

-- Indicates Not Applicable

**Table 19. PSI 14 – Postoperative Wound Dehiscence Rate, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	1,199	1,783,010	0.67
Females	383	1,000,329	0.38
Males	816	782,681	1.04
0 to 17 years	--	--	--
18 to 39 years	117	275,631	0.42
40 to 64 years	504	828,134	0.61
65 to 74 years	329	380,938	0.86
75+ years	249	298,307	0.83
Private	281	656,636	0.43
Medicare	626	719,082	0.87
Medicaid	205	266,830	0.77
Other	47	58,401	0.80
Uninsured (self-pay/no charge)	40	82,061	0.49

-- Indicates Not Applicable

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**Table 20. PSI 14 – Postoperative Wound Dehiscence Rate Stratum: Open, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	1,161	832,377	1.39
Females	368	479,030	0.77
Males	793	353,347	2.24
0 to 17 years	--	--	--
18 to 39 years	112	108,310	1.03
40 to 64 years	494	391,407	1.26
65 to 74 years	317	189,423	1.67
75+ years	238	143,237	1.66
Private	270	315,976	0.85
Medicare	605	347,669	1.74
Medicaid	202	107,357	1.88
Other	44	30,654	1.44
Uninsured (self-pay/no charge)	40	30,721	1.30

-- Indicates Not Applicable

**Table 21. PSI 14 – Postoperative Wound Dehiscence Rate Stratum: Non-Open, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	38	950,633	0.04
Females	15	521,299	0.03
Males	23	429,334	0.05
0 to 17 years	--	--	--
18 to 39 years	*****	167,321	*****
40 to 64 years	*****	436,727	*****
65 to 74 years	12	191,515	0.06
75+ years	11	155,070	0.07
Private	11	340,660	0.03
Medicare	21	371,413	0.06
Medicaid	*****	159,473	*****
Other	*****	27,747	*****
Uninsured (self-pay/no charge)	*****	51,340	*****

-- Indicates Not Applicable

\*\*\*\*\* Obscured due to small sample size

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**Table 22. PSI 15 – Abdominopelvic Accidental Puncture or Laceration Rate, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	4,484	4,319,269	1.04
Females	2,469	2,271,825	1.09
Males	2,015	2,047,444	0.98
0 to 17 years	--	--	--
18 to 39 years	378	590,831	0.64
40 to 64 years	1,868	1,806,781	1.03
65 to 74 years	1,142	947,472	1.21
75+ years	1,096	974,185	1.13
Private	1,196	1,312,789	0.91
Medicare	2,421	2,086,826	1.16
Medicaid	603	608,988	0.99
Other	140	125,633	1.11
Uninsured (self-pay/no charge)	124	185,033	0.67

-- Indicates Not Applicable

**Table 23. PSI 18 – Obstetric Trauma Rate Vaginal Delivery With Instrument, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	16,622	144,015	115.42
Females	16,622	144,015	115.42
Males	--	--	--
0 to 17 years	279	3,060	91.18
18 to 39 years	15,987	137,125	116.59
40 to 64 years	356	3,830	92.95
65 to 74 years	--	--	--
75+ years	--	--	--
Private	11,207	78,379	142.98
Medicare	72	839	85.82
Medicaid	4,435	55,980	79.22
Other	453	3,927	115.36
Uninsured (self-pay/no charge)	455	4,890	93.05

-- Indicates Not Applicable

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**Table 24. PSI 19 – Obstetric Trauma Rate Vaginal Delivery Without Instrument, per 1,000 Admissions**

GROUP	NUMERATOR	DENOMINATOR	OBSERVED RATE PER 1,000 (=OBSERVED RATE*1,000)
Overall	38,595	2,188,577	17.63
Females	38,595	2,188,577	17.63
Males	--	--	--
0 to 17 years	661	34,758	19.02
18 to 39 years	37,273	2,100,813	17.74
40 to 64 years	661	53,006	12.47
65 to 74 years	--	--	--
75+ years	--	--	--
Private	25,786	1,094,765	23.55
Medicare	136	13,281	10.24
Medicaid	10,520	963,701	10.92
Other	1,053	60,807	17.32
Uninsured (self-pay/no charge)	1,100	56,023	19.63

-- Indicates Not Applicable