

**Table 3.2.1: Infections and Complications of Surgery by Sex and Age, United States, 2010/2011**

**BY SEX**

	Total Number of Discharges (in 000s)			% of Total	
	Total	Male	Female	Male	Female
<b>Hospital Discharges, 2011 [1]</b>					
Spinal infection	91.9	48.1	43.7	52%	48%
Post operative infection	290.4	132.6	157.9	46%	54%
Complications of surgery	58.7	28.0	30.6	48%	52%
<b>Inpatient Admissions from Emergency Department, 2010 [2,3]</b>					
Spinal infection	47.3	24.4	22.9	52%	48%
Post operative infection	137.1	63.1	74.1	46%	54%
Complications of surgery	29.3	14.8	14.6	50%	50%
<b>Emergency Department Visits, 2010 [3]</b>					
Spinal infection	93.1	45.8	47.3	49%	51%
Post operative infection	217.6	97.0	120.6	45%	55%
Complications of surgery	47.6	24.2	23.4	51%	49%

**BY AGE**

	Total Number of Discharges (in 000s)					
	Total	<18	18-44	45-64	65-74	75 & over
<b>Hospital Discharges, 2011 [1]</b>						
Spinal infection	91.9	0.8	14.4	39.7	18.1	18.9
Post operative infection	290.4	8.6	55.0	118.1	58.8	49.8
Complications of surgery	58.7	9.0	15.1	18.8	8.2	7.5
<b>Inpatient Admissions from Emergency Department, 2010 [2,3]</b>						
Spinal infection	47.3	*	8.4	19.5	8.7	10.3
Post operative infection	137.1	4.5	29.7	54.2	24.6	24.1
Complications of surgery	29.3	5.9	8.1	7.5	3.7	4.1
<b>Emergency Department Visits, 2010 [3]</b>						
Spinal infection	93.1	0.8	27.3	38.1	12.6	14.3
Post operative infection	217.6	9.9	63.9	81.2	32.6	30.0
Complications of surgery	47.6	9.2	12.4	12.6	6.1	7.2

[1] Source: HCUP Nationwide Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2011. Agency for Healthcare Research and Quality, Rockville, MD. [www.hcup-us.ahrq.gov/nisoverview.jsp](http://www.hcup-us.ahrq.gov/nisoverview.jsp)

[2] Approximately 1 in 6 (15.3%) of emergency department visits resulted in the patient being admitted to the ED hospital. This group of patients form a separate, and unique, database of hospital discharge patients. In the 2010 NEDS data set, this constitutes 19.7 million hospital discharges.

[3] Source: HCUP Nationwide Emergency Department Sample (NEDS). Healthcare Cost and Utilization Project (HCUP). 2010. Agency for Healthcare Research and Quality, Rockville, MD. [www.hcup-us.ahrq.gov/nedsoverview.jsp](http://www.hcup-us.ahrq.gov/nedsoverview.jsp)