

Pennsylvania Health Care Cost Containment Council

Hospital-acquired Infections in Pennsylvania

Data Reporting Period: January 1, 2005 - December 31, 2005

Statewide Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Statewide	1,569,164	NA	38,716	2.5	4.7	\$33,267
Cases with Infections	19,154	12.2	2,478	12.9	20.6	\$185,260
Urinary Tract	11,265	7.2	983	8.7	16.8	\$123,725
Surgical Site	1,615	5.2	68	4.2	14.5	\$132,110
Pneumonia	1,824	1.2	452	24.8	24.3	\$256,133
Bloodstream	2,602	1.7	540	20.8	27.3	\$282,276
Multiple	1,848	1.2	435	23.5	36.0	\$400,262
Cases without Infections	1,550,010	NA	36,238	2.3	4.5	\$31,389

Hospitals using Electronic Surveillance Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
Electronic Surveillance Hospitals	48,946	NA	1,234	2.5	4.7	\$25,926
Cases with Infections	1,536	31.4	99	6.4	13.7	\$76,454
Urinary Tract	778	15.9	16	2.1	9.9	\$44,456
Surgical Site	88	6.8	2	2.3	12.5	\$72,901
Pneumonia	63	1.3	10	15.9	20.4	\$103,674
Bloodstream	273	5.6	33	12.1	15.7	\$81,964
Multiple	334	6.8	38	11.4	20.0	\$142,289
Cases without Infections	47,410	NA	1,135	2.4	4.4	\$24,289

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

Peer Group 1 Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
PEER GROUP 1	636,998	NA	15,053	2.4	4.9	\$45,992
Cases with Infections	8,894	14.0	1,259	14.2	24.5	\$273,626
Urinary Tract	5,132	8.1	503	9.8	19.4	\$181,133
Surgical Site	766	5.0	33	4.3	16.2	\$188,641
Pneumonia	792	1.2	208	26.3	30.1	\$400,050
Bloodstream	1,327	2.1	284	21.4	31.8	\$379,425
Multiple	877	1.4	231	26.3	45.9	\$614,848
Cases without Infections	628,104	NA	13,794	2.2	4.6	\$42,768

Peer Group 2 Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
PEER GROUP 2	352,047	NA	9,022	2.6	4.6	\$28,697
Cases with Infections	4,160	11.8	600	14.4	18.6	\$128,688
Urinary Tract	2,550	7.2	248	9.7	15.7	\$89,153
Surgical Site	340	4.8	18	5.3	15.2	\$102,436
Pneumonia	432	1.2	121	28.0	21.0	\$175,148
Bloodstream	502	1.4	114	22.7	24.6	\$207,979
Multiple	336	1.0	99	29.5	32.0	\$277,093
Cases without Infections	347,887	NA	8,422	2.4	4.4	\$27,501

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.

Peer Group 3 Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
PEER GROUP 3	426,984	NA	10,630	2.5	4.6	\$24,152
Cases with Infections	3,971	9.3	458	11.5	17.5	\$108,197
Urinary Tract	2,491	5.8	195	7.8	15.3	\$77,235
Surgical Site	364	5.8	14	3.8	11.2	\$65,288
Pneumonia	411	1.0	96	23.4	20.7	\$149,376
Bloodstream	450	1.1	102	22.7	25.1	\$223,570
Multiple	255	0.6	51	20.0	29.1	\$201,929
Cases without Infections	423,013	NA	10,172	2.4	4.5	\$23,364

Peer Group 4 Summary Data

	Number of Cases	Infection Rate per 1,000 Cases*	Mortality		Average Length of Stay (in Days)	Average Charge
			Number	Percent		
PEER GROUP 4	104,189	NA	2,777	2.7	4.0	\$11,717
Cases with Infections	593	5.7	62	10.5	13.4	\$54,658
Urinary Tract	314	3.0	21	6.7	10.6	\$31,414
Surgical Site	57	4.8	1	1.8	12.3	\$67,560
Pneumonia	126	1.2	17	13.5	12.7	\$53,634
Bloodstream	50	0.5	7	14.0	16.7	\$71,954
Multiple	46	0.4	16	34.8	32.6	\$181,343
Cases without Infections	103,596	NA	2,715	2.6	3.9	\$11,471

* Surgical Site Infection Rate – Based on the number of surgical cases, not the total number of cases.

NA - Not applicable.