

Hospital-acquired Infections in Pennsylvania - 2006 & 2007

STATEWIDE SUMMARY DATA

	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
			Number	Percent	Mean	Median	Mean	Median
2007								
STATEWIDE	1,578,600	NA	35,120	2.2	4.7	3.0	\$37,943	\$20,111
Cases with Infections	27,949	17.7	3,416	12.2	19.7	15.0	\$191,872	\$87,655
Urinary Tract	12,732	8.1	848	6.7	15.8	12.0	\$128,985	\$62,987
Pneumonia	3,042	1.9	702	23.1	20.2	16.0	\$217,606	\$117,402
Bloodstream	2,473	1.6	535	21.6	23.5	18.0	\$266,506	\$152,815
Surgical Site	1,619	3.9	67	4.1	17.8	14.0	\$169,522	\$90,370
Gastrointestinal	3,928	2.5	390	9.9	16.7	13.0	\$141,441	\$68,411
Other Infections	890	0.6	96	10.8	18.0	14.0	\$173,666	\$86,977
Multiple	3,265	2.1	778	23.8	36.2	28.0	\$433,317	\$242,294
Cases without Infections	1,550,651	NA	31,704	2.0	4.4	3.0	\$35,168	\$19,748
2006								
STATEWIDE	1,574,170	NA	36,119	2.3	4.7	3.0	\$36,001	\$18,900
Cases with Infections	30,237	19.2	3,716	12.3	19.3	14.0	\$175,964	\$79,670
Urinary Tract	13,635	8.7	873	6.4	15.6	12.0	\$117,253	\$57,609
Pneumonia	3,326	2.1	790	23.8	19.8	16.0	\$205,650	\$106,472
Bloodstream	2,945	1.9	625	21.2	23.4	19.0	\$243,922	\$148,168
Surgical Site	1,671	4.2	90	5.4	16.9	14.0	\$153,132	\$72,760
Gastrointestinal	3,963	2.5	389	9.8	15.2	12.0	\$114,563	\$56,765
Other Infections	965	0.6	86	8.9	16.9	13.0	\$142,379	\$74,839
Multiple	3,732	2.4	863	23.1	35.3	28.0	\$394,491	\$214,901
Cases without Infections	1,543,933	NA	32,403	2.1	4.4	3.0	\$33,260	\$18,538

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2006 and 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.

Hospital-acquired Infections in Pennsylvania - 2006 & 2007

PEER GROUP SUMMARY DATA

	2006		2007							
	Number of Cases	Infection Rate per 1,000 Cases	Number of Cases	Infection Rate per 1,000 Cases	Mortality		Average Length of Stay (in Days)		Average Charge †	
					Number	Percent	Mean	Median	Mean	Median
PEER GROUP 1	686,603	NA	691,881	NA	15,261	2.2	4.9	3.0	\$51,491	\$27,063
Cases with Infections	15,632	22.8	14,367	20.8	1,883	13.1	22.6	17.0	\$271,603	\$141,477
Urinary Tract	7,266	10.6	6,550	9.5	487	7.4	17.4	13.0	\$178,998	\$95,286
Pneumonia	1,256	1.8	1,284	1.9	329	25.6	24.6	20.0	\$350,843	\$251,475
Bloodstream	1,764	2.6	1,513	2.2	305	20.2	25.3	20.0	\$328,669	\$192,244
Surgical Site	836	4.1	755	3.6	33	4.4	20.7	17.0	\$251,728	\$160,895
Gastrointestinal	1,730	2.5	1,849	2.7	190	10.3	19.0	15.0	\$197,992	\$106,931
Other Infections	448	0.7	403	0.6	51	12.7	22.0	18.0	\$253,094	\$157,143
Multiple	2,332	3.4	2,013	2.9	488	24.2	40.6	32.0	\$558,263	\$338,322
Cases without Infections	670,971	NA	677,514	NA	13,378	2.0	4.6	3.0	\$46,823	\$26,482
PEER GROUP 2	374,109	NA	378,762	NA	8,606	2.3	4.5	3.0	\$31,402	\$18,741
Cases with Infections	6,766	18.1	6,316	16.7	809	12.8	17.1	13.0	\$116,779	\$64,254
Urinary Tract	2,868	7.7	2,717	7.2	171	6.3	14.5	11.0	\$82,518	\$48,216
Pneumonia	930	2.5	837	2.2	219	26.2	17.6	15.0	\$133,489	\$88,900
Bloodstream	558	1.5	462	1.2	116	25.1	19.9	17.0	\$159,090	\$102,857
Surgical Site	418	4.4	438	4.5	19	4.3	17.1	14.0	\$107,668	\$72,048
Gastrointestinal	948	2.5	904	2.4	95	10.5	14.8	12.0	\$100,197	\$53,283
Other Infections	256	0.7	269	0.7	26	9.7	15.0	12.0	\$122,249	\$60,715
Multiple	788	2.1	689	1.8	163	23.7	28.5	23.0	\$228,623	\$141,266
Cases without Infections	367,343	NA	372,446	NA	7,797	2.1	4.3	3.0	\$29,955	\$18,448
PEER GROUP 3	421,872	NA	420,251	NA	9,166	2.2	4.5	3.0	\$26,459	\$15,395
Cases with Infections	7,061	16.7	6,507	15.5	665	10.2	16.3	13.0	\$104,318	\$51,219
Urinary Tract	3,211	7.6	3,161	7.5	177	5.6	14.2	11.0	\$74,193	\$39,672
Pneumonia	953	2.3	777	1.8	136	17.5	17.0	14.0	\$118,293	\$71,845
Bloodstream	578	1.4	456	1.1	108	23.7	20.8	16.0	\$175,998	\$95,351
Surgical Site	337	4.0	332	3.6	12	3.6	14.1	12.0	\$99,448	\$58,654
Gastrointestinal	1,201	2.8	1,088	2.6	100	9.2	14.7	12.0	\$88,228	\$44,718
Other Infections	217	0.5	184	0.4	19	10.3	15.1	11.0	\$100,869	\$43,495
Multiple	564	1.3	509	1.2	113	22.2	30.0	22.0	\$244,665	\$120,294
Cases without Infections	414,811	NA	413,744	NA	8,501	2.1	4.3	3.0	\$25,234	\$15,172
PEER GROUP 4	91,586	NA	87,706	NA	2,087	2.4	4.1	3.0	\$14,336	\$9,289
Cases with Infections	778	8.5	759	8.7	59	7.8	13.7	9.0	\$58,170	\$27,356
Urinary Tract	290	3.2	304	3.5	13	4.3	12.0	8.0	\$36,410	\$21,069
Pneumonia	187	2.0	144	1.6	18	12.5	12.5	10.0	\$54,386	\$42,432
Bloodstream	45	0.5	42	0.5	6	14.3	26.0	20.0	\$191,391	\$92,863
Surgical Site	80	5.3	94	6.4	3	3.2	10.1	8.0	\$44,965	\$31,826
Gastrointestinal	84	0.9	87	1.0	5	5.7	10.8	8.0	\$33,606	\$17,550
Other Infections	44	0.5	34	0.4	0	0.0	9.4	8.0	\$32,966	\$18,303
Multiple	48	0.5	54	0.6	14	25.9	30.7	24.0	\$165,571	\$97,131
Cases without Infections	90,808	NA	86,947	NA	2,028	2.3	4.0	3.0	\$13,954	\$9,229

† In almost all cases, hospitals do not receive full reimbursement of charges; on average statewide in 2007, for all inpatient cases (not just infections), hospitals were paid approximately 27% of established charges.

NA Not applicable.