

CENTRAL LINE INFECTIONS AT INTENSIVE CARE UNITS

Bloodstream infections are often associated with a central line, or intravenous catheter, that delivers medicine and fluids to the patient. The infection rate from this procedure is measured by the number of infections per 1,000 central line days. The following is a review of infection rates for St. Louis area intensive care units. Zero indicates no infections were reported. Numbers in bold are worse than the national average.

Medical/Surgical Intensive Care Unit	2005	2006	2007	2008	2009
Barnes-Jewish St. Peters Hospital	1.3	1.7	0.6	1.5	2.2
Barnes-Jewish West County Hospital	0	0	0	0	0
Christian Hospital	4.5	4.7	2.3	0.9	1.3
Des Peres Hospital	8.5	4.3	3.3	2.6	3.1
Forest Park Hospital	7	4	7.1	3.7	*
Jefferson Memorial Hospital - Crystal City	8.1	1.9	2.3	1.4	2.6
Missouri Baptist Hospital - Sullivan	0	0	0	0	0
Missouri Baptist Medical Center - Town and Country	2.1	2.3	0.6	0.2	0.7
Progress West Healthcare Center - O'Fallon, Mo.	*	*	*	3.8	3.5
SSM DePaul Health Center - Bridgeton	2.8	1.7	1.1	1.8	2.1
SSM St. Joseph Health Center - St. Charles	2.6	1.6	1.5	1.0	2.1
SSM St. Joseph Hospital West - Lake Saint Louis	13	2.7	0	1.1	1.1
St. Alexius Hospital	5	4.4	2.7	0	2
St. John's Mercy Hospital - Washington	0	0	0	0	0
St. John's Mercy Medical Center - Creve Coeur	3	2.9	2	0	1.4
St. Luke's Hospital - Chesterfield	1.9	2.7	0	1.5	*
National average **	3.6	3.6	2.2	1.7	1.7

Medical Intensive Care Unit	2005	2006	2007	2008	2009
Barnes-Jewish Hospital	3.1	3.4	3.7	1.4	2.3
St. Anthony's Medical Center	*	*	0	1.1	2.7
St. Louis University Hospital	3	3.4	6	4.3	4
SSM St. Mary's Health Center	5.9	4.6	10.9	3.2	3.7
National average	5	5	2.9	2.4	2.4

Surgical Intensive Care Unit	2005	2006	2007	2008	2009
Barnes-Jewish Hospital	4.5	2.8	1.1	1.3	0.7
St. Anthony's Medical Center	4.3	2.8	1.9	0.8	1.1
SSM St. Mary's Health Center	1.8	5.1	4.8	7.5	2.6
National average	4.6	4.6	2.7	2.3	2.3

Coronary Intensive Care Unit	2005	2006	2007	2008	2009
Barnes-Jewish Hospital	4.5	4.5	3	3	2.5
St. John's Mercy Medical Center - Creve Coeur	0.9	0.8	0	0	0
National average	3.5	3.5	2.8	2.1	2.1

* Infection data not available because it was not required by the state during that year, or there were too few patients or procedures in the category. In some cases, the hospital may have not been open, had consolidated or closed.

** National benchmarks found on the state's website are calculated and periodically updated by the Centers for Disease Control and Prevention.

*** The rates were not adjusted for hospitals with high or low patient volume.