Table of Central Line-Associated Bloodstream Infection Rates, by Type of Non-Intensive Care Unit, 2017[1,2]

January 2017 - December 2017 NHSN data

Hospital	Type of Unit																																										
	Behavioral/ Psychological			Critical Access Hospital Units [3]	Long Term Care	Medical Wards							Medical/ Surgical	Mixed Acuity			Oncology [4] Line Types Temporary / Permanent					Pediatrics							Perinatal/ Women's Health							Post Critical Care-Adult	Post Critical Care-Neonatal	Rehabilitation			Surgical Wards				
	Adult	Pediatric	Overall	Overall	Long Term Acute Care	Burns	General Medical	Neurology	Pulmonary	Stroke	Telemetry	Overall	General Medical / General Surgical Mix	All Adult	Mixed Age	Overall	General Hematology/ Oncology	Leukemia / Lymphoma	Hematopoietic Stem Cell Transplant	Pediatric General Oncology	Overall	General Medical	General Medical/ Surgical Mix	Orthopedic	Rehabilitation	Pediatric Surgical	Mixed Acuity	Overall	Antenatal Care	Gynecology	Labor & Delivery	Labor, Delivery, Recovery &	Postpartum	Well Baby Nursery (Level I)	Overall	Adult Step Down	Step Down Neonatal Nursery (Level II)	Rehabilitation Wards	Inpatient Rehab Facilities	Overall	General Surgical	Neurosurgical	Orthopedic	Vascular Surgery	Overall
Adventist Health Walla Walla General Hospital													0.00																																
Capital Medical Center													0.00																							0.00									
Cascade Medical Center				0.00			(0.00)					(0.00)	(0.00)																																
Cascade Valley Hospital							0.00					0.00																																	
Central Washington Hospital							0.41					0.41											0.00					0.00								0.00					0.00				0.00
Columbia Basin Hospital				0.00									(0.00)																																
Coulee Medical Center				0.00									(0.00)																																
Dayton General Hospital				0.00									(0.00)																																
Deaconess Hospital							0.39					0.39	0.50																			0.00		0.00						0.62		0.00		0.39
East Adams Rural Hospital				--																																									
Evergreen Healthcare							0.50					0.50	0.63										0.00					0.00		0.00		0.00			0.00	1.03		0.00		0.00					
Ferry County Memorial Hospital				0.00										(0.00)		(0.00)																													
Forks Community Hospital				0.00									(0.00)																																
Garfield County Memorial Hospital				--																																									
Grays Harbor Community Hospital													0.00																																
Harborview Medical Center	0.00		0.00			0.00	0.58					0.55	0.00																									0.00		0.00	0.46	0.54	0.62		0.49
Harrison Medical Center													0.35				0.00 1.19				0.72															0.00					0.00				0.00
Highline Medical Center							0.84					0.84																								0.62									
Island Hospital													0.00																																
Jefferson General Hospital				0.00									(0.00)																																
Kadlec Medical Center													0.27										0.00					0.00				0.00			0.00			0.00		0.00					
Kindred Hospital, First Hill					0.99																																								

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Kindred Hospital, Northgate					0.90																																								
Kittitas Valley Healthcare				0.00									(0.00)																																
Klickitat Valley Health				0.00									(0.00)	(0.00)		(0.00)																													
Lake Chelan Community Hospital				0.00										(0.00)		(0.00)																													
Legacy Salmon Creek Hospital							2.26					2.26	0.00																		0.00			0.00	0.00					0.00				0.00
Lincoln Hospital				0.00									(0.00)																																
Lourdes Health Network				0.00									(0.00)	(0.00)		(0.00)																						(0.00)		(0.00)					
Mary Bridge Children's Hospital																							1.15					1.15																	
Mason General Hospital				0.00									(0.00)																		(0.00)			(0.00)											
Mid-Valley Hospital				0.00									(0.00)																																
Morton General Hospital				0.00									(0.00)																																
MultiCare Auburn Medical Center	0.00		0.00										0.00																		0.00			0.00	0.00										
MultiCare Good Samaritan Hospital							0.62					0.62	0.00																			0.00		0.00	0.51	0.00	0.00		0.00	0.76				
Newport Community Hospital				0.00										(0.00)		(0.00)																													
North Valley Hospital				0.00									(0.00)																																
Northwest Hospital and Medical Center - UW Medicine	0.00		0.00								1.72	1.72	0.00	0.00		0.00															0.00			0.00										
Ocean Beach Hospital				0.00									(0.00)																																
Odessa Memorial Hospital				--																																									
Olympic Medical Center													0.00																																
Othello Community Hospital				0.00									(0.00)																																
Overlake Hospital Medical Center							0.00					0.00	0.00																											0.00		0.00		0.00
PeaceHealth Peace Island Medical Center				0.00			(0.00)					(0.00)																																	

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PeaceHealth Saint John Medical Center							0.00				0.00	0.00	0.00																			0.00			0.00										
PeaceHealth Saint Joseph Medical Center							0.00					0.00	0.00																			0.00			0.00						0.85				0.85
PeaceHealth Southwest Medical Center								0.00				0.00	0.43																			0.00			0.00						0.57		0.00		0.41
PeaceHealth United General Medical Center				0.00									(0.00)																																
Prosser Memorial Hospital Medical Center				0.00									(0.00)																			(0.00)			(0.00)										
Providence Centralia Hospital							1.18					1.18																				0.00			0.00	5.17					2.14				2.14
Providence Holy Family Hospital							1.09				1.48	1.25																				0.00			0.00						0.71				0.71
Providence Mount Carmel Hospital				1.05									(1.05)																																
Providence Regional Medical Center Everett							0.20			0.00		0.16	0.00																			0.00	0.00		0.00			0.00		0.00	0.00		2.01	0.00	0.50
Providence Sacred Heart Medical Center	0.00		0.00					0.75	1.03		0.00	0.59			0.00	0.00	0.93 0.00			2.15 1.16	0.76		4.41					4.41				0.00			0.00	0.39					0.92		0.00		0.37
Providence Saint Joseph's Hospital				0.00									(0.00)																																
Providence Saint Mary Medical Center							0.00					0.00																				0.00			0.00			0.00		0.00	0.00				0.00
Providence Saint Peter Hospital							0.38	0.00				0.34											0.00				0.00				0.00			0.00	0.00	0.00	0.00		0.00	0.45		0.00		0.30
Pullman Regional Hospital				0.00									(0.00)																																
Quincy Valley Medical Center				0.00									(0.00)																																
Saint Anthony Hospital							0.48					0.48	0.00																																
Saint Clare Hospital											0.00	0.00																								0.99					0.00				0.00
Saint Elizabeth Hospital				1.99							(0.00)	(0.00)	(2.11)																			(0.00)			(0.00)	(0.00)									
Saint Francis Hospital							0.91					0.91	0.00																			0.00			0.00	0.00	0.00				0.00				0.00
Saint Joseph Medical Center	0.00		0.00								0.53	0.53	0.40				1.08 0.00	1.65 0.00			0.69											0.00			0.00	0.84		0.00		0.00	0.414				0.41
Saint Luke's Rehabilitation Institute																																							0.96	0.96					
Samaritan Healthcare													0.00		0.00	0.00																0.00			0.00										

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Seattle Cancer Care Alliance																			1.31 1.22		1.23																								
Seattle Children's Hospital																				1.30	1.30	0.57				0.16	0.00	0.29																	
Shriners Hospital for Children Spokane																									0.00			0.00																	
Skagit Valley Hospital							0.00					0.00	0.99																												0.00				0.00
Skyline Hospital				0.00									(0.00)																																
Snoqualmie Valley Hospital				0.00									(0.00)																																
Summit Pacific Medical Center				0.00										(0.00)		(0.00)																													
Sunnyside Community Hospital				0.00									(0.00)																																
Swedish Ballard	0.00		0.00										0.00																								0.00								
Swedish Cherry Hill								0.00			0.00	0.00	0.21																									0.00		0.00					
Swedish Edmonds																																			0.00	0.00				0.45		0.00		0.29
Swedish First Hill							0.61				1.28	0.82	1.02				0.74 0.00				0.17		0.00					0.00	0.00						0.00	0.76	0.00				0.94		0.00		0.77
Swedish Issaquah							0.72					0.72	0.00																			0.00		0.00		0.00									
Tacoma General Hospital / Allenmore Hospital							0.00					0.00	0.79																		0.00			0.00	0.30										
Three-Rivers Hospital				0.00									(0.00)																																
Toppenish Community Hospital							0.00					0.00																																	
Trios Health / Southridge Hospitals							1.06					1.06																			0.00		0.00	0.00						1.41				1.41
Tri-State Memorial Hospital				0.00									(0.00)																																
University of Washington Medical Center							0.31					0.31	0.27	0.00		0.00	0.91 0..67		0.00 0.00		0.69								0.00		0.00		0.00		0.00			0.00		0.00			0.35		0.35
Valley General Hospital													0.00																																
Valley Hospital							1.18					1.18																												0.00				0.00
Valley Medical Center							0.36	0.00				0.30																			0.00	0.00		0.00						1.62				1.62

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Virginia Mason Medical Center								0.00			0.00	0.00	0.00																							4.08					0.00				0.00
Wenatchee Valley Medical Center																																						0.00		0.00	0.00				0.00
Whidbey General Hospital				0.00									(0.00)																																	
Whitman Hospital and Medical Center				0.00										(0.00)		(0.00)																													
Willapa Harbor Hospital				0.00			(0.00)					(0.00)																																	
Yakima Regional Medical and Cardiac Center											1.96	1.96	0.00																									0.00		0.00					
Yakima Valley Memorial Hospital	0.00		0.00				0.00				0.00	0.00					0.00 0.00				0.00																								

Table Notes:

1. All rates are expressed as infections per 1,000 line-days. Red colored cells have statistically significant higher infection rates than other hospitals reporting similar units during the year. White cells with rates have rates similar to other hospitals. Light grey cells indicate where hospitals do not report having that type of inpatient unit. White cells with dashes "--" indicate Crititcal Access Hosptial Units with no central-line patient days reported. Categories with additional unit-type subcategories are only statistically compared between hospitals by their "overall" rates. Cell coloring for the entire category (overall and unit subcategory rates) reflect the interpretat ion of the overall rate. Subcategories are provided for comparison to national reports.

2. This table contains rates for hospital inpatient units for a lower acuity of care than intensive care units (ICU). Details of specific, non-ICU inpatient locations by NHSN designations are included in this table. At the individual unit-type level of detail, it is difficult to provide accurate rates because the total number of line-days on a unit can be quite small for some hospitals. Even one infection can produce a seemingly high rate when the number of line-days is very low. Some hospitals may open/close units, or change unit designations in NHSN mid-year. Furthermore, there may be few hospitals reporting specific unit-types in the state, making between-hospital comparisons difficult. Therefore, similar types of patient care locations are grouped into Washington State defined inpatient unit categories; hospitals are statistically compared by their "overall" infection rates in these categories to compare hospitals and patient populations more accurately. Overall infection rates are calculated from the total number of infections and total number of line-days from each unit-type in the category.

3. Rates in parentheses "()" indicate critical access hospital unit rates. All critical access hospital unit rates are combined for a single categorical rate, then only compared against between other critical access hospitals. Unit level critical access hospital rates as reported by their NHSN designation are provided in this table, but not used for statistical comparison in those categories. Because c ritical access hospitals have a limited number of beds, their total number of line-days tend to be low; even one infection can therefore produce a seemingly high rate.

4. Details of oncology non-ICU infection rate by central line type are included in this table. By separating rates for both line types, the number of line-days is either subcategory can be very low, and a single infection may produce a seemingly high rate.

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