



**VIRGINIA BUSINESS COALITION ON HEALTH**  
**HOSPITAL REPORT CARD (YR 2004 Data)**  
**Lungs - PNEUMONIA**

**DO YOU KNOW?**

30 Percent of all direct health care outlays today are a result of *poor quality*.  
...and Private purchasers absorb about one-third of these costs.  
Poor quality costs a typical employer between \$1,900 and \$2,250  
per covered employee per year.

Source: Midwest Business Group on Health and Juran Institute 2002

**Choose the Right Procedure ... At the Right Hospital**



# VIRGINIA BUSINESS COALITION ON HEALTH

## HOSPITAL REPORT CARD (YR 2004 Data) - Pneumonia

**Pneumonia is an infection in the lung caused by bacteria, viruses, or fungi. The infection may be acute (beginning rapidly) or chronic (lasting a long time). Bacterial pneumonia -- the most common kind in adults and children over age 3 -- is treated with antibiotics. Viral pneumonia is the most common kind in younger children.**

Hospitals Compared	Patients Per Year	% Mortality	Complications		LOS in Days	Total Charges	The Leapfrog Group		
			% DeU	% lat			CPOE	IPS	QI
Alexandria Hospital	324	1.42	1.67	0	5.87	\$ 14,919	NA	NA	NA
Augusta Medical Center	345	3.45	0	0	4.36	\$ 8,283	NA	NA	NA
Bath County Community Hospital	61	10.43	0	0	5.51	\$ 10,390	NA	NA	NA
Bon Secours-Maryview Medical Center	407	2.77	2.96	0	5.24	\$ 11,990	*	**	****
Bon Secours-Richmond Comm. Hospital	63	3.54	0	0	5.94	\$ 21,998	NA	NA	NA
Buchanan General Hospital	219	3.68	4.68	0.31	5.32	\$ 13,849	NA	NA	NA
Carilion Bedford Memorial Hospital	69	2.12	0	0	5.41	\$ 15,254	NA	NA	NA
Carilion Franklin Memorial Hospital	185	5.67	3.87	0	5.29	\$ 14,095	NA	NA	NA
Carilion Giles Memorial Hospital	98	3.07	7.23	0	4.79	\$ 13,016	NA	NA	NA
Carilion New River Valley Med. Ctr.	223	4.16	0	0.91	5.22	\$ 13,724	NA	NA	NA
Carilion Roanoke Memorial Hospital	674	3.79	2.64	0	5.87	\$ 14,861	NA	NA	NA
CentraHealth LGH/VBH	689	2.56	1.18	0	4.38	\$ 8,627	NA	NA	NA
Chesapeake General Hospital	418	5.2	6.34	0.25	5.23	\$ 8,997	*	*	**
Columbia Clinch Valley Medical Ctr.	341	2.79	1.26	0.22	5.98	\$ 17,365	*	*	NA
Columbia Alleghany Regional Hospital	214	3.78	2.92	0	7.22	\$ 14,008	*	*	***
Columbia Chippenham Medical Center	445	2.8	2.24	0	6.15	\$ 25,843	*	*	*
Columbia Henrico Doctors Hospital	286	9.05	3.24	0	5.93	\$ 25,265	*	*	*
Columbia John Randolph Medical Ctr.	200	4.2	1.9	0	6.47	\$ 28,677	*	*	*
Columbia Montgomery Regional Hospital	165	6.12	2.51	0	5.72	\$ 17,366	*	*	**
Columbia Reston Hospital Center	141	4.16	0	0	5.49	\$ 14,753	*	*	*
Community Memorial Health Center	232	4.67	1.9	0	5.32	\$ 11,770	NA	NA	NA

Culpeper Memorial Hospital	129	6.07	1.92	0	4.8	\$ 10,895	NA	NA	NA
Danville Regional Medical Center	308	4.57	1.19	0.3	5.54	\$ 12,210	NA	NA	NA
DePaul Medical Center	220	4.38	3.41	0.5	5.84	\$ 13,674	*	*	***
Fauquier Hospital	181	3.77	1.61	0	5.24	\$ 17,823	NA	NA	NA
Greensville Memorial Hospital	222	5.81	3.11	0	5.24	\$ 18,135	NA	NA	NA
Halifax Regional Health System	200	3.78	2.39	0	5.13	\$ 10,483	NA	NA	NA
Inova Fair Oaks Hospital	228	2.35	2	1.91	4.96	\$ 13,322	NA	NA	NA
Inova Fairfax Hospital	685	2.99	1.75	0.31	5.17	\$ 14,366	NA	NA	NA
Johnston Memorial Hospital	219	7.26	2.76	0.42	5.74	\$ 10,797	NA	NA	NA
Lee County Community Hospital	137	3.87	1.16	0	5.31	\$ 14,561	NA	NA	NA
Lewis-Gale Hospitals	525	2.69	1.39	0.17	5.58	\$ 13,014	*	*	***
Lonesome Pine Hospital	133	8.07	2.22	0	5.37	\$ 15,710	*	*	***
Loudoun Hospital Center	344	1.91	0.61	0	5.84	\$ 16,471	NA	NA	NA
Martha Jefferson Hospital	372	5.27	1.52	0	4.33	\$ 8,830	NA	NA	NA
Mary Immaculate Hospital	102	3.57	2.27	0	5.71	\$ 15,397	*	*	****
Mary Washington Hospital	565	2.21	0.39	0	4.71	\$ 12,801	NA	NA	NA
MCV Hospital	275	1.4	9.7	0	3.58	\$ 12,868	NA	NA	NA
Mem Hospital of Martinsville & Henry Co.	292	3.57	4.46	0	5.37	\$ 10,294	NA	NA	NA
Memorial Regional Medical Center	299	3.4	1.63	0.36	4.87	\$ 17,516	NA	NA	NA
Mount Vernon Hospital	171	6.14	2.43	0.59	4.99	\$ 13,019	NA	NA	NA
Norton Community Hospital	151	1.46	5.62	0	4.95	\$ 13,226	NA	NA	NA
Northern Virginia Community Hospital	35	2.02	0	0	7.71	\$ 31,102	*	*	*
Obici Hospital	225	8.95	0.59	0	5.25	\$ 8,301	*	**	**
Page Memorial Hospital	79	2.68	0	1.34	3.25	\$ 7,314	NA	NA	NA
Potomac Hospital	219	2.59	2.93	0	5.52	\$ 12,998	NA	NA	NA
Prince William Hospital	276	1.07	3.09	0	4.22	\$ 10,684	NA	NA	NA
Columbia Pulaski Community Hospital	143	2.08	4.87	0	4.62	\$ 12,683	*	*	***
Rappahannock General Hospital	125	10.33	3.38	0.83	4.88	\$ 8,409	*	*	*
Columbia Retreat Hospital	150	6.24	1.82	0	7.07	\$ 29,461	*	**	****
Riverside Walter Reed Hospital	118	7.46	0	0	6.35	\$ 14,463	**	*	*
Riverside Tappahannock Hospital	100	3.1	6.22	0	3.23	\$ 8,787	NA	NA	NA
Riverside Regional Medical Center	280	2.33	2.97	0	4.94	\$ 14,041	**	*	***
RJ Reynolds/Patrick County Hospital	99	9.8	0	0	4.02	\$ 6,525	NA	NA	NA
Rockingham Memorial Hospital	450	4.05	1.47	0	4.57	\$ 9,726	NA	NA	NA
Russell County Medical Center	305	4.59	2.27	0	5.25	\$ 21,658	NA	NA	NA
Sentara Bayside Hospital	189	3.15	1.42	0	4.18	\$ 12,320	*	**	****
Sentara CarePlex Hospital	230	4.9	5.43	0	4.93	\$ 12,582	*	****	***

Sentara Leigh Hospital	236	1.35	5.3	0	5.25	\$ 12,156	*	***	***
Sentara Norfolk General Hospital	214	3.69	4.7	0.9	5.43	\$ 14,555	*	***	****
Shenandoah Memorial Hospital	162	8.56	2.02	0	5.32	\$ 9,292	NA	NA	NA
Shore Memorial Hospital	143	6.45	3.4	0	5.89	\$ 12,582	NA	NA	NA
Smyth County Community Hospital	139	4.27	1.42	0	4.7	\$ 10,076	NA	NA	NA
Southampton Memorial Hospital	105	4.36	6.28	1.15	5.34	\$ 20,636	NA	NA	NA
Southside Community Hospital	124	3.75	1.75	0	4.71	\$ 10,965	NA	NA	NA
Southside Regional Medical Center	309	3.91	1.08	0.33	5.88	\$ 15,382	NA	NA	NA
St. Mary's Hospital-Norton	158	1.58	0	0	4.25	\$ 15,127	NA	NA	NA
St. Mary's Hospital of Richmond	320	5.15	3.86	0	5.68	\$ 17,441	NA	NA	NA
Stonewall Jackson Hospital	96	5.62	4.98	0	3.91	\$ 7,481	NA	NA	NA
Tazewell Community Hospital	67	3.28	0.08	0	4.08	\$ 9,056	NA	NA	NA
Twin County Regional Hospital	126	4.77	2.77	0.94	4.32	\$ 11,265	NA	NA	NA
University of Virginia Medical Ctr	411	3.55	0	0.42	4.24	\$ 10,264	NA	NA	NA
Virginia Beach General Hospital	318	3.74	1.75	0	5.45	\$ 14,807	*	****	***
Virginia Hospital Center Arlington	301	4.12	1.26	0	5.73	\$ 14,947	NA	NA	NA
Warren Memorial Hospital	124	2.96	5.35	0.58	4.46	\$ 7,668	NA	NA	NA
Williamsburg Community Hospital	234	4.95	5.7	0	4.72	\$ 11,727	*	**	***
Winchester Medical Center	581	3.49	0.54	0.34	4.71	\$ 8,409	*	*	***
Wythe County Community Hospital	190	6.59	1.89	0	5.68	\$ 10,376	NA	NA	NA

<b>Methodology</b>	<b>The Leapfrog Group <a href="http://www.leapfroggroup.org">www.leapfroggroup.org</a></b>
Measures used to compare these hospitals are: the number of patients treated at each hospital, the percentage of patients who died (mortality), the percentage of patients who developed problems (complications), the average number of days people stay in each hospital (length-of-stay), and each hospital's average charges (costs). This report relies on Virginia All Patient Data (2004). The complications used are identified using guidelines from the Agency for Healthcare Research and Quality (AHRQ).	<b>LEAPFROG QUALITY &amp; SAFETY PRACTICES:</b> <b>CPOE:</b> Electronic prescribing systems that intercept, and reduce errors by 50% or more, when they most commonly occur. <b>IPS:</b> Staffing ICUs with physicians who have credentials in critical care medicine has shown to reduce the risk of patients dying by more than 10%. <b>QI:</b> Quality Index: 27 safe practices that reduce risk of harm to patients in certain processes, systems or environments of care (National Quality For m).
<b>Legend</b>	**** Fully implemented *** Good progress in implementing ** Good early stage effort in implementing * Willing to report; did not meet criteria for good early stage effort. N/A-Not Applicable (These hospitals were not in target area in 2004)
<b>Patients Per Year:</b> Number of patients treated at each hospital <b>Mortality:</b> % of patients who died while being treated Lower numbers are better. <b>Complications:</b> % of patients who developed problems while being treated <b>Iat:</b> Iatrogenic or Care Related Complications <b>DeU:</b> Decubitus Ulcer <b>LOS:</b> Average number of days people stay in the hospital for treatment. <b>Total Charges:</b> Average hospital charges for treatment; excludes physician fees and outpatient services.	The Virginia Business Coalition on Health is a Regional Roll-out Leader for the Leapfrog Group for Patient Safety Hospital Survey. Visit <a href="http://www.myVBCH.org">www.myVBCH.org</a> for more information.