



VIRGINIA BUSINESS COALITION ON HEALTH

HOSPITAL REPORT CARD (YR 2004 Data)

Laparoscopic (Minimally Invasive Procedure) Cholecystectomy vs Open (Traditional Surgery) Cholecystectomy

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



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Laparoscopic (Minimally Invasive Procedure) vs Open (Traditional Surgery) Cholecystectomy

The gallbladder is an organ located near the liver in the upper right part of the abdomen. It stores bile, a digestive fluid produced by the liver. The gallbladder may be removed if it is inflamed, blocked, or cancerous, or if hard masses called gallstones have formed in it.

"Laparoscopic Cholecystectomy" (LAP) is the removal of the gall bladder through a small port in the abdomen. (ICD-9 codes: 51.23, 51.24)

"Open Cholecystectomy" (OPEN) is the removal of the gall bladder by traditional surgery. An incision is made just below the ribs on the right side of the abdomen. The liver is moved to expose the gallbladder. The vessels and ducts to and from the gallbladder (cystic duct and artery) are cut and tied off, and the gallbladder is removed. The incision is closed. The common bile duct, which drains the digestive fluid (bile) from the liver to the small intestine (duodenum), is examined for bile blockages or for the presence of stones. A small flat tube may be left in for several days to drain out fluids if there is any inflammation or infection. (ICD-9 Codes: 51.21 and 51.22)

Hospitals Compared	Patients Per Year (Volume)		% Mortality		Complications																LOS in Days		Total Charges		The Leapfrog Group				
	LAP	OPEN	LAP	OPEN	% Res		% AMI		% BLD		% Mech		% UTI		% Pneu		% Wnd		% UXE		% ADVE		LAP	OPEN	LAP	OPEN	CPOE	IPS	QI
Alexandria Hospital	173	23	0.09	0.78	4.25	0.94	0.05	0.24	0	0.12	0	1.76	0.03	0.47	0.05	0.74	0.61	0.43	0.93	0.93	4.9	17.29	4.72	10.6	\$ 18,227	\$ 32,815	o	o	o
Augusta Medical Center	119	26	0.07	0.78	0.13	3.54	0.87	0.59	0	0.35	0	0.47	0.03	0.94	1.05	2.96	0.75	0.43	1.08	6.17	6.84	10.28	3.27	10.8	\$ 15,735	\$ 37,334	NT	NT	o
Bon Secours-Maryview Medical Center	101	26	0.07	0.93	0.13	1.06	0.05	0.35	0	0.12	0	0.47	0.05	6	4.05	8.38	0.01	1.78	0.07	4.86	3.69	11	4.37	7.29	\$ 24,153	\$ 36,002	*	**	****
Bon Secours-Richmond Comm. Hospital	13	6	0.28	1.78	1.3	3.66	0.33	0.71	0.05	0.35	0.05	0.59	0.28	0.94	1.17	2.96	0.21	1.28	0.33	2.28	2.61	7.99	3.84	6.44	\$ 24,502	\$ 35,907	*	*	**
Buchanan General Hospital	30	15	0.28	0.93	1.25	4.66	0.33	0.94	0.05	0.12	0.05	0.35	3.93	2.82	1.17	0.37	0.21	0.29	0.19	1.07	7.62	27.89	3.76	5.88	\$ 21,376	\$ 31,997	NT	NT	o
Carilion Bedford Memorial Hospital	7	6	0.39	2.07	1.25	3.66	0.33	0.71	0.05	0.35	0.05	0.59	0.28	0.94	1.17	2.96	0.25	1.36	0.21	25.26	8.06	39.15	2.18	8.93	\$ 18,062	\$ 37,182	o	o	o

Data thru Aug 31, 2006

Carilion Franklin Memorial Hospital	55	3	0.19	1.14	0.13	0	0.05	0	0	0	0	0	3.71	0	2.05	0	0.07	0.86	0.1	3.57	8.31	10.91	3.68	6.89	\$ 16,971	\$ 28,213	o	o	o
Carilion Giles Memorial Hospital	21	3	0.19	1.14	1.25	0	0.33	0	0.05	0	0.05	0	0.28	0	1.17	0	0.07	0.71	0.1	3	11.1	17.83	4.31	8.37	\$ 22,446	\$ 35,968	NT	NT	o
Carilion New River Valley Med. Center	82	13	0.04	1.14	0.13	0.94	2.11	2.79	0	0.12	0	0.12	0.05	0.47	2.05	3.29	0.03	0.57	0.09	10.7	3.29	21.14	3.12	6.26	\$ 18,031	\$ 32,647	o	o	o
Carilion Roanoke Memorial Hospital	265	76	0.25	4.95	0.03	2.65	0	1.77	0	0.12	0	0.12	1.1	3.35	0.03	0.74	0.56	2.64	1.99	7	6.52	15.12	4.23	8.47	\$ 19,750	\$ 35,205	o	o	o
CentraHealth LGH/VBH	273	29	0.03	0.78	0.09	0.94	0	0.24	0	2.67	0	0.35	1.07	3.02	1	0.74	0.94	3.14	0.58	1.57	1.76	2.71	4.13	6.26	\$ 15,233	\$ 21,260	o	o	o
Chesapeake General Hospital	143	32	0.03	0.57	4.25	4.42	0.05	0.24	0	0	0	0.24	0.05	0.24	0.05	1.85	0.01	0.14	0.07	1.07	2.43	8.42	5.19	7.61	\$ 15,782	\$ 22,948	*	**	***
Children's Hospital/King's Daughters	15	5	0.19	1.14	0	0	0	0	0	0	0	0	0	0	0	0	0.07	11.48	0.1	10.18	6.41	13.1	9.03	7.47	\$ 54,442	\$ 52,787	*	*****	*****
Columbia Clinch Valley Medical Center	88	10	0.07	1.71	2.19	3.18	0.05	0.59	0	0.24	0	0.35	2.49	0.71	0.05	2.84	0.01	1.14	1.89	3	4.72	13.48	3.41	5.84	\$ 22,791	\$ 32,961	*	*	*
Columbia Alleghany Regional Hospital	24	49	0.09	0.29	0.13	1.12	0.05	0.12	0	0.12	0	0.12	2.49	7.84	3.25	8.45	0.03	7.3	0.09	2.2	4.31	20.68	4.46	5.89	\$ 21,830	\$ 25,610	*	*	****
Columbia Chippenham Medical Center	286	54	0.34	5.99	1.96	4.72	0.51	0.47	0.46	0.24	0	0.12	3.22	6.12	0.94	2.84	0.32	2.16	0.47	1.37	7.34	18.44	4.43	8.45	\$ 38,348	\$ 67,526	*	*	****
Columbia Henrico Doctors Hospital	181	28	0.04	3.85	1.5	3.5	0.05	0.24	0	0.12	0	0.35	0.71	0.47	0.05	0.74	1.32	0.57	0.84	10.86	6.41	20.06	4.28	7.43	\$ 44,036	\$ 62,057	*	*	**
Columbia John Randolph Medical Ctr.	92	5	0.39	1.71	0.13	3.3	0.05	0.71	2.92	0.24	0	0.47	2.97	2	0.05	2.84	0.03	1.14	3.2	20.83	4.46	37.45	4.91	6.1	\$ 43,152	\$ 44,219	*	*	**
Columbia Montgomery Regional Hosp.	91	6	0.66	1.68	1.5	8.49	0.05	0.12	0	0.12	0	0.35	1.38	2.82	2.72	8.45	0.01	0.29	0.09	1.36	1.19	3.25	3.25	8.39	\$ 21,805	\$ 43,048	*	*	****
Columbia Pulaski Community Hospital	24	18	0.09	4.56	0.13	3.54	0.05	0.59	0	0.35	0	0.47	1.68	9.67	4.05	2.96	0.03	1.14	7.98	1.21	14.98	14.15	3.1	6.36	\$ 22,639	\$ 32,859	*	*	****
Columbia Reston Hospital Center	100	7	0.09	0.78	2.87	3.54	1.42	0.59	0	0.35	0	0.47	0.05	0.94	0.05	2.96	2.7	3.28	0.09	4.07	7.99	30.1	4.77	6.5	\$ 28,331	\$ 32,074	*	*	*
Columbia Retreat Hospital	37	8	0.09	2.21	4.25	0	0.05	0	0	0	0	0	14.67	0	1.17	0	0.01	0.43	0.06	1.07	11.63	30.6	5.16	8.02	\$ 44,797	\$ 47,601	*	**	****
Community Memorial Health Center	68	27	0.07	0.78	0.23	8.61	0	0.24	0	0.12	0	0.35	0.05	0.47	4.03	0.74	0.01	0.57	0.09	1.28	5.72	28.12	4.12	7.48	\$ 20,318	\$ 33,595	NT	NT	o
Culpeper Memorial Hospital	46	3	0.18	2.07	1.35	0	0.48	0	0.05	0	0.05	0	0.28	0	1.14	0	0.06	1.57	0.1	17.51	0.44	27.92	4.13	6.62	\$ 22,280	\$ 31,745	o	o	**
Danville Regional Medical Center	136	12	0.97	0.78	1.6	0.94	0.2	0.24	0	0.12	0	0.35	3.71	0.47	0.23	8.38	0.06	14.51	1.42	1	5.17	21.61	4.09	9.43	\$ 19,951	\$ 33,867	o	o	o
DePaul Medical Center	65	18	0.19	1.14	0.13	0.94	0.05	0.24	0	0.12	0	0.12	0.96	4.78	4.05	0.74	3.59	5.92	0.89	7.2	16.05	17.69	4.18	8.34	\$ 22,517	\$ 36,228	*	*	***
Fauquier Hospital	50	6	3.16	1.14	4.25	0.94	0.05	0.24	0	0.12	0	0.35	0.05	0.47	0.05	8.38	0.03	0.64	0.07	14.69	1.82	17.4	4.58	6.91	\$ 22,281	\$ 32,826	*	*	**
Greensville Memorial Hospital	9	10	0.19	11.98	0.13	0.94	0.05	0.24	0	0.12	0	0.35	0.05	0.47	0.05	8.38	0.07	0.57	0.1	1.36	0.56	9.13	2.15	8.39	\$ 23,154	\$ 57,463	UK	UK	UK
Halifax Regional Health System	50	29	0.09	1.14	0.13	4.54	0.05	0.12	0	0.12	0	0.35	0.05	11.41	0.05	8.51	0.03	2.71	0.07	1.36	0.39	2.85	3.78	6	\$ 14,628	\$ 21,515	NT	NT	o
Inova Fair Oaks Hospital	177	30	0.61	1.85	1.78	3.54	0.87	0.59	0	0.35	0	1.88	0.05	0.94	1.65	2.96	0.55	1	0.06	1.28	4.22	18.4	4.16	7.53	\$ 19,104	\$ 31,007	o	o	o
Inova Fairfax Hospital	326	81	0.46	0.57	0.76	0.94	1.42	0.24	1.37	0.12	0	0.35	1.32	0.47	2.72	0.74	0.03	1.35	1	4.74	6.05	21.97	4.2	6.98	\$ 19,424	\$ 27,453	o	o	o
Johnston Memorial Hospital	78	5	1.66	2.35	0.13	3.66	0.05	0.59	0	0.35	0	0.47	1.88	3.29	4.05	2.96	0.03	1.5	0.07	3.5	6.16	12.55	4.11	7.56	\$ 14,174	\$ 30,955	o	o	o
Lee County Community Hospital	16	7	0.24	2.07	0.2	3.66	0.05	0.71	0.1	0.35	0.05	0.59	5.54	0.94	4.05	2.96	0.07	1.28	0.07	1.57	0.57	5.85	3.55	9.32	\$ 22,075	\$ 40,683	UK	UK	UK
Lewis-Gale Hospitals	228	19	0.68	2.21	2.6	8.61	0.05	0.24	0	0.12	0	0.35	0.15	0.47	0.85	8.38	0.47	0.43	0.07	10.05	7.19	16.46	4.33	7.63	\$ 25,883	\$ 39,261	*	*	****
Lonesome Pine Hospital	36	7	0.19	6.21	0.13	3.77	0.05	0.71	0	0.35	0	0.59	0.05	4	4.05	2.96	0.07	0.71	0.1	2.5	10.98	9.63	3.13	7.18	\$ 15,827	\$ 30,044	*	*	***
Loudoun Hospital Center	146	9	0.09	0.78	2.87	8.61	0.05	0.24	0	0.12	0	0.35	0.05	0.47	0.05	0.74	1.82	0.43	0.71	1.21	3.98	2.71	4.1	7.62	\$ 17,785	\$ 37,687	o	o	o
Martha Jefferson Hospital	74	6	0.18	2.07	0.13	3.66	1.42	0.71	0	0.35	0	0.59	0.05	0.94	1.39	2.96	0.06	1.28	0.1	9.89	6.52	41.82	4.05	6.78	\$ 15,884	\$ 27,717	o	o	o
Mary Immaculate Hospital	79	21	0.09	1.14	2.87	3.54	0.05	0.59	0	0.35	0	0.47	4.92	23.06	0.05	2.96	0.03	0.57	1.26	1.36	6.31	3	3.29	7.17	\$ 18,930	\$ 30,665	*	*	****
Mary Washington Hospital	161	82	0.07	1.28	0.13	8.25	4.17	0.24	0	0	4.12	0	1.68	2.33	0.05	0.62	0.32	2.48	0.07	0.71	4.33	10.79	4.4	7.6	\$ 17,187	\$ 26,461	o	o	o
MCV Hospital	72	25	0.19	0.78	0.13	4.78	0.05	0.24	0	0.12	0	0.35	1.1	0.35	0.05	0.74	0.07	0.57	0.75	6.6	9.41	20.15	3.89	9.59	\$ 29,609	\$ 56,603	****	*	**
Mem Hosp. of Martinsville & Henry Co.	87	25	0.67	0.78	0.13	4.42	0.05	0.24	0	0	0	0.24	4.04	0.24	2.05	4.44	0.03	0.43	0.84	1.18	4.16	17.78	3.5	5.55	\$ 13,608	\$ 20,381	*	*	***
Memorial Regional Medical Center	136	27	2.25	0.93	1.78	4.78	0.05	7.08	0	0.12	0	0.12	0.05	11.53	0.05	4.56	0.65	0.71	1.36	1.14	11.25	8.2	4.89	7.04	\$ 32,383	\$ 35,260	UK	UK	UK

Mount Vernon Hospital	73	9	0.19	1.71	1.67	3.18	0.05	0.59	0	0.24	1.33	0.35	2.71	0.71	0.05	2.84	0.07	1.14	3.08	15.23	10.62	27.69	4.55	6.17	\$ 20,758	\$ 29,289	o	o	o
Norton Community Hospital	73	6	0.07	1.14	1.25	3.54	0.33	0.59	0.05	0.35	0.05	0.47	6.13	0.94	1.17	2.96	0.01	0.64	1.26	2.43	8.38	40.51	3.51	7.43	\$ 18,025	\$ 38,982	NT	NT	o
Northern Virginia Community Hospital	11	9	0.37	0.29	1.3	0	0.33	0	0.05	0	14.67	0	0.28	0	1.17	0	0.24	0.21	0.21	2.21	14.33	17.97	4.6	7.1	\$ 29,234	\$ 33,208	*	*	*
Obici Hospital	57	13	1.18	12.7	1.25	0.71	0.33	0.35	0.05	0	0.05	1.65	10.03	0.24	1.17	0.74	0.21	0.21	0.19	21.65	3.73	28.14	4.12	5.91	\$ 16,138	\$ 21,686	*	*	**
Potomac Hospital	109	15	0.18	0.86	3.2	1.06	0.05	0.24	0	0.12	0	0.35	3.94	2.71	0.05	0.74	0.06	0.57	1.13	11.41	5.38	23.54	4.32	6.54	\$ 21,453	\$ 28,238	o	o	o
Prince William Hospital	87	3	1.64	2.07	0.13	0	0.05	0	0	0	0	0	2.97	0	1.05	0	0.07	1.28	1.23	1.71	5.23	34.38	3.68	6.9	\$ 21,342	\$ 33,430	*	*	**
Rappahannock General Hospital	26	0	0.39	n/a	1.25	n/a	0.33	n/a	0.05	n/a	0.05	n/a	0.28	n/a	1.17	n/a	0.25	n/a	0.21		1.81	n/a	3.5	n/a	\$ 13,118	n/a	*	*	*
Riverside Walter Reed Hospital	32	11	0.28	2.07	1.25	3.66	0.33	0.71	0.05	0.35	0.05	0.59	0.28	0.94	1.17	2.96	0.21	1.28	0.18	1.43	4.31	5.56	3.78	7.89	\$ 18,200	\$ 31,598	o	o	o
Riverside Tappahannock Hospital	28	2	0.28	0	1.25	0	0.33	0	0.05	0	0.05	0	0.28	0	1.17	0	0.21	0	0.18	0	3.87	0	2.99	11.9	\$ 17,372	\$ 43,412	*	*	o
Riverside Regional Medical Center	74	46	0.09	0.86	0.13	0.94	0.05	7.9	0	0.12	0	0.12	2.14	3.63	4.05	0.74	0.03	0.5	2.89	5.11	9.84	6.47	3.69	7.63	\$ 21,476	\$ 34,863	*	*	****
RJ Reynolds/Patrick County Hospital	1	0	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0	n/a	0		0	n/1	4.4	n/a	\$ 19,452	n/a	NT	NT	o
Rockingham Memorial Hospital	141	29	0.07	0.78	1.06	8.61	0	0.24	0	0.12	0	0.35	1.35	11.53	0.03	0.74	0	1.85	0.09	0.93	6.02	10.15	3.12	6.64	\$ 11,148	\$ 20,931	o	o	o
Russell County Medical Center	32	7	0.19	2.07	0.13	3.66	0.05	0.59	0	0.35	0	0.47	0.05	3.29	0.05	2.96	0.07	1.57	0.1	3.92	3.37	13.98	3.94	7.61	\$ 28,540	\$ 36,363	NT	NT	o
Sentara Bayside Hospital	87	14	0.09	1.14	0.13	8.73	0.05	0.35	0	0.12	0	0.47	3.17	0.47	3.05	0.74	1.59	0.57	0.09	7.49	2.35	12.2	4.21	6.83	\$ 20,734	\$ 28,942	*	**	****
Sentara CarePlex Hospital	66	54	0.09	3.64	2.19	0.59	0.05	0.24	0	1.29	0	0.24	0.05	8.12	0.05	0.62	0.03	0.43	0.09	4.06	9.23	20.08	4.65	8.15	\$ 22,119	\$ 34,495	*	****	****
Sentara Leigh Hospital	170	22	0.64	6.21	2.19	8.61	0.05	0.24	0.61	0.12	0	0.35	3.23	0.47	0.72	0.74	0.61	0.43	1.05	4.65	6.19	11.57	4.51	7.05	\$ 19,478	\$ 29,107	*	****	****
Sentara Norfolk General Hospital	90	31	0.09	2.16	1.25	4.78	0.33	0.24	0.05	2.03	0.05	2.03	0.28	13.44	1.17	5.84	0.03	0.43	0.07	1	2.73	5.06	4.27	8.78	\$ 18,494	\$ 30,832	*	****	****
Shenandoah Memorial Hospital	15	7	0.19	1.14	0.13	3.54	0.05	0.59	0	0.35	0	0.47	0.05	0.94	0.05	2.96	0.07	0.57	0.1	1.21	0.55	14.98	3.01	6.11	\$ 10,967	\$ 21,007	NT	NT	o
Shore Memorial Hospital	14	26	0.39	1.14	1.27	3.54	0.33	0.59	0.15	0.35	0.1	0.47	1.68	0.94	1.17	2.96	0.25	0.57	0.21	1.36	26.08	22.81	3.27	8.01	\$ 19,120	\$ 33,660	NT	NT	o
Smyth County Community Hospital	40	5	0.09	2.07	1.25	0	0.33	0	0.05	0	0.05	0	0.28	0	1.17	0	0.03	1.36	0.09	10.96	18.84	34.33	4.43	7.71	\$ 21,355	\$ 33,342	NT	NT	o
Southampton Memorial Hospital	25	5	0.39	2.07	1.25	3.66	0.33	0.71	0.05	0.35	0.05	0.59	0.28	0.94	1.17	2.96	0.25	1.43	0.21	3	16.8	10.84	3.45	7.02	\$ 23,942	\$ 34,425	NT	NT	o
Southside Community Hospital	31	12	0.19	1.14	0.15	4.78	0.05	0.24	0.1	0.12	0.05	0.35	1.45	0.47	4.05	4.56	3	0.57	0.1	1.36	8.48	41.8	4.51	7.39	\$ 21,699	\$ 31,439	NT	NT	o
Southside Regional Medical Center	130	16	0.45	1.14	2.87	0.94	0.05	0.24	0	0.12	0	0.12	0.05	0.47	1.36	0.74	0.01	0.57	1.25	1.21	13.52	9.06	3.91	6.71	\$ 19,593	\$ 28,467	o	o	o
St. Mary's Hospital-Norton	38	4	0.09	2.07	4.25	3.54	0.05	0.59	0	0.35	0	0.47	3.71	0.94	0.05	2.96	0.03	1.36	0.09	2.71	10.89	8.27	3.87	7.57	\$ 22,865	\$ 36,407	NT	NT	o
St. Mary's Hospital of Richmond	149	15	1.87	4.68	1.89	8.61	0.64	0.24	0	0.12	0	0.35	2.71	0.47	0.62	0.74	1.11	0.57	1.41	10.6	13.08	35.83	5.43	8.46	\$ 38,111	\$ 45,478	o	o	o
Stonewall Jackson Hospital	17	4	0.19	2.07	0.13	3.54	4.17	0.59	0	0.35	0	10.71	0.05	0.94	0.05	2.96	0.07	1.36	0.1	2.78	10.18	8.35	3.79	7.78	\$ 13,009	\$ 26,579	NT	NT	o
Tazewell Community Hospital	9	3	0.19	2.07	1.25	0	0.33	0	0.05	0	0.05	0	7.59	0	1.17	0	0.07	1.57	0.1	3.92	15.51	14.12	4.28	7.47	\$ 18,605	\$ 32,871	NT	NT	o
Twin County Regional Hospital	87	7	0.15	6.35	1.5	8.73	0.05	0.24	1.33	0.12	0	0.35	0.05	2.82	1.39	0	0.07	0.57	0.09	3.21	15.41	22.47	3.39	6.13	\$ 18,132	\$ 28,573	NT	NT	o
University of Virginia Medical Ctr	57	42	0.09	2.43	2.87	3.54	0.05	0.59	0	0.35	1.37	0.47	2.14	4.51	1.39	2.96	4.62	0.57	3.28	6.55	8.63	14.99	4.11	6.97	\$ 22,864	\$ 32,724	o	o	o
Virginia Beach General Hospital	158	18	0.07	0.86	0.81	1.06	0.05	0.35	0	0.12	0	0.47	0.74	3.02	1.39	5.84	0.43	3.6	0.07	10.6	3.17	24.36	4.89	8.23	\$ 23,109	\$ 31,001	*	****	****
Virginia Hospital Center Arlington	150	16	0.09	0.93	2.19	4.78	0.05	0.24	0	0.12	0	0.35	4.92	0.47	1.05	0.74	0.03	0.78	0.09	1.14	2.98	2.14	3.94	7.45	\$ 23,069	\$ 39,715	*	*	*
Warren Memorial Hospital	27	4	0.39	2.07	1.25	3.54	0.33	0.59	0.05	0.35	0.05	0.47	2.37	0.94	1.17	2.96	0.25	1.36	0.21	1.71	1.81	30.74	3.57	5.33	\$ 14,652	\$ 24,449	o	o	o
Williamsburg Community Hospital	105	8	0.24	1.43	1.25	3.66	0.33	0.59	1.51	0.35	0.05	0.47	1.74	3.29	1.17	2.96	0.03	1.14	0.07	1.57	5.63	5.85	3.21	5.52	\$ 15,162	\$ 24,929	*	****	****
Winchester Medical Center	242	31	0.07	0.78	0.72	8.18	0.64	0.59	0	0.24	0	0.12	0.72	0.71	0.68	2.84	0.01	0.36	0.44	11.2	3.04	12.2	3.52	7.29	\$ 11,634	\$ 22,108	***	**	****
Wythe County Community Hospital	42	10	2.04	1.14	0.13	3.54	0.05	0.59	0	0.35	0	0.47	0.05	0.94	0.05	2.96	0.03	5.99	0.09	1.36	8.25	42.78	3.97	6.11	\$ 21,724	\$ 28,777	NT	NT	o
AVERAGE	89	18	0.38	2.06	1.25	3.35	0.35	0.60	0.12	0.25	0.30	0.53	1.77	2.45	1.24	2.56	0.40	1.54	0.66	4.91	6.95	17.35	4.09	7.30	\$ 22,054	\$ 33,434			

Methodology

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).

Legend

Patients Per Year: Number of patients treated at each hospita; **n/a:** when hospital volume was zero (0), n/a was applied to rate of mortality, complication, length of stay and cost.

Mortality: % of patients who died while being treated **LOS:** Average number of days people stay in the hospital for treatment.

Total Charges: Average hospital charges for treatment; excludes physician fees and outpatient services.

Complications: % of patients who developed problems while being treated

UXE: Unexplained Events

ADV: Adverse Event

Pneu: Pneumonia

Wnd: Wound Infection **UTI:** Urinary Tract Infection

AMI: Acute Myocardial Infarction or Heart Attack

BLD: Blood Clots

Res: Respiratory Problems

Mech: Mechanical Complications

The Leapfrog Group www.leapfroggroup.org

LEAPFROG QUALITY & SAFETY PRACTICES:

CPOE: Electronic prescribing systems that intercept, and reduce errors by 50% or more, when they most commonly occur. **IPS:** Staffing ICUs with physicians who have credentials in critical care medicine has shown to reduce the risk of patients dying by more than 10%. **QI:** Quality Index: 27 safe practices that reduce risk of harm to patients in certain processes, systems or environments of care (National Quality Forum).

* * * * Fully implemented

* * * Good progress in implementing

* * Good early stage effort in implementing

* Willing to report; did not meet criteria for good early stage effort.

○ **Did Not Disclose; NT-Not Targeted; UK-UnKnown**

The Virginia Business Coalition on Health is a Regional Roll-out Leader and Data Partner with the Leapfrog Group in support of the Hospital Survey for Quality and Patient Safety. Visit www.myVBCH.org for more information and