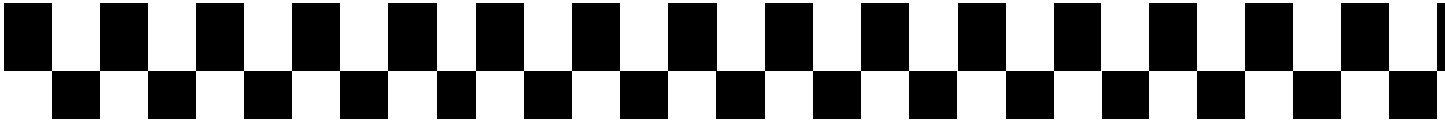


THE 100 MOST WIRED

2004

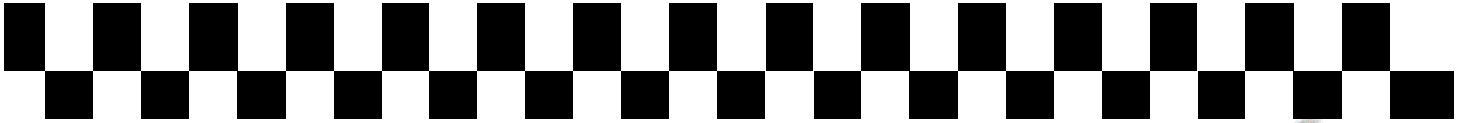
	Years on Most Wired List	Ownership	No. of Hospitals	Total No. of Staffed Beds	IT Budget		IT Staff	
					Operating	Capital	Employees	Outsourced
Advocate Health Care, Oak Brook, Ill. (www.advocatehealth.com)	●	NFP	10	2,960	1.8	18.0	284	24
Aurora Health Care, Milwaukee (www.aurorahealthcare.org)	*	NFP	13	2,707	2.1	21.8	501	31
Avera Health, Sioux Falls, S.D. (www.avera.org)	●	NFP	22	900	2.2	18.2	73	1
Baptist Health, Little Rock, Ark. (www.baptist-health.com)	●	NFP	5	675	2.4	25.5	90	5
Baylor Health Care System, Dallas (www.baylorhealth.com)	●	NFP	11	2,432	2.9	8.0	313	20
Berkshire Health Systems, Pittsfield, Mass. (www.berkshirehealthsystems.org)	●	NFP	2	330	1.5	10.0	35	1
Bridgeport Hospital, Bridgeport, Conn. (www.yalenehavenhealth.com)	*	NFP	1	304	2.8	33.4	59	2
CareGroup Healthcare System, Boston (www.home.caregroup.org)	●	NFP	4	1,000	2.0	10.0	250	0
Carilion Health System, Roanoke, Va. (www.carilion.com)	●	NFP	7	1,418	3.0	11.0	185	1
Carolinas HealthCare System, Charlotte, N.C. (www.carolinashealthcare.org)	*	NFP	9	1,978	3.0	15.1	425	2
Central DuPage Health, Winfield, Ill. (www.cdhp.org)	*	NFP	1	361	5.3	44.0	77	0
Children's Hospital of Philadelphia, Philadelphia (www.chop.edu)	●	NFP	1	430	3.1	12.0	243	47
Clarian Health Partners, Indianapolis (www.clarian.org)	●	NFP	12	2,000	2.9	30.0	9	140
Community Health Network, Indianapolis (www.ecommunity.com)	●	NFP	5	800	2.6	18.0	132	0
Concord Hospital, Concord, N.H. (www.concordhospital.org)	●	NFP	1	200	3.6	35.0	80	4
Covenant Health, Knoxville, Tenn. (www.covenanthealth.com)	●	NFP	6	1,401	3.3	20.0	181	4
Crozer-Keystone Health System, Springfield, Pa. (www.crozer.org)	●	NFP	5	1,000	1.9	14.0	73	0
Dartmouth-Hitchcock Medical Center, Lebanon, N.H. (www.dhmc.org)	●	NFP	1	396	2.3	24.0	189	0
Deaconess Medical Center, Spokane, Wash. (www.deaconess-spokane.org)	*	NFP	1	388	1.8	2.2	35	0
Dept. of Veterans Affairs Medical Ctr., Washington, D.C. (www.washington.med.va.gov)	*	GF	1	281	2.3	2.5	36	1
Edward Hospital & Health Services, Naperville, Ill. (www.edward.org)	*	NFP	2	336	1.7	5.1	44	3
El Camino Hospital, Mountain View, Calif. (www.elcaminohospital.org)	●	GN	1	420	4.9	10.0	5	37
ETMC Regional Healthcare System, Tyler, Texas (www.etmc.org)	●	NFP	14	1,200	1.7	10.0	75	3
Evanston Northwestern Healthcare, Evanston, Ill. (www.enh.org)	*	NFP	3	750	2.8	20.0	67	117
Geisinger Health System, Danville, Pa. (www.geisinger.org)	●	NFP	3	700	4.0	26.0	300	6
Genesis Health System, Davenport, Iowa (www.genesishealth.com)	*	NFP	3	676	2.7	30.0	83	1
Good Samaritan Health Systems, Kearney, Neb. (www.gshs.org)	●	NFP	2	283	2.4	33.5	26	0
Greenwich Hospital, Greenwich, Conn. (www.greenhosp.org)	●	NFP	1	160	3.0	18.0	33	0
Hackensack University Medical Center, Hackensack, N.J. (www.humc.net)	●	NFP	1	683	2.3	18.0	115	3
Hamot Medical Center, Erie, Pa. (www.hamot.org)	●	NFP	1	336	3.0	30.0	65	5
Holy Family Hospital, Spokane, Wash. (www.holy-family.org)	●	NFP	1	272	2.7	2.2	30	0
Huntsville Hospital, Huntsville, Ala. (www.huntsvillehospital.org)	●	GN	2	901	5.0	5.0	90	5
Inova Health System, Falls Church, Va. (www.inova.org)	●	NFP	4	1,484	3.9	11.0	200	15
INTEGRIS Health, Oklahoma City (www.integrish-health.com)	●	NFP	11	1,678	4.1	19.5	183	0
Intermountain Health Care, Salt Lake City (www.ihc.com)	●	NFP	21	2,110	3.9	15.8	607	3
Iowa Health System, Des Moines, Iowa (www.ihs.org)	●	NFP	10	1,971	2.8	6.5	229	20
Kootenai Medical Center, Coeur d'Alene, Idaho (www.kmc.org)	●	GN	1	246	2.2	9.7	7	6
Legacy Health System, Portland, Ore. (www.legacyhealth.org)	●	NFP	4	1,200	3.0	30.0	125	0
Lehigh Valley Hospital & Health Network, Allentown, Pa. (www.vhnh.org)	●	NFP	3	765	2.1	9.4	127	0
Lifespan, Providence, R.I. (www.lifespan.org)	●	NFP	4	1,167	2.9	9.4	125	0
Madigan Army Medical Center, Tacoma, Wash. (www.mamc.amedd.army.mil)	●	GF	1	191	0.8	0.0	47	33
Maimonides Medical Center, Brooklyn, N.Y. (www.maimonidesmed.org)	●	NFP	1	705	2.7	33.0	98	34
Marquette General Health System, Marquette, Mich. (www.mgh.org)	●	NFP	1	352	3.4	31.0	63	3



YEARSON MW LIST

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	Years on Most Wired List	Ownership	No. of Hospitals	Total No. of Staffed Beds	IT Budget		IT Staff	
					Operating	Capital	Employees	Outsourced
MedStar Health, Columbia, Md. (www.medstarhealth.org)	*	NFP	7	2,300	2.1	14.0	345	0
Memorial Health, Savannah, Ga. (www.memorialhealth.com)	●	GN	3	580	3.7	21.0	85	0
MemorialCare, Long Beach, Calif. (www.memorialcare.org)	●	NFP	5	1,425	2.8	30.0	120	18
Memorial Healthcare, Owosso, Mich. (www.memorialhealthcare.org)	●	NFP	1	100	1.8	31.0	12	1
Memorial Healthcare System, Hollywood, Fla. (www.mhs.net)	●	GN	4	1,280	3.0	40.0	133	1
Meridian Health, Neptune, N.J. (www.meridianhealth.com)	●	NFP	3	1,185	2.1	10.1	100	0
MeritCare Health System, Fargo, N.D. (www.meritcare.com)	●	NFP	1	583	3.9	21.0	118	10
Methodist Hospital, Houston (www.methodisthealth.com)	●	NFP	4	1,500	2.0	14.0	199	2
Naval Hospital Beaufort, Beaufort, S.C. (www.nhbeaufort.med.navy.mil)	*	GF	1	32	1.0	0.1	17	3
North Bronx Healthcare Network, Bronx, N.Y. (www.nyc.gov/html/hhc/jacobi/home.html)	●	GN	2	900	3.0	5.4	103	42
North Mississippi Health Services, Tupelo, Miss. (www.nmhs.net)	●	NFP	6	882	2.1	15.0	145	8
Northwestern Memorial Hospital, Chicago (www.nmh.org)	●	NFP	1	744	5.5	28.0	184	17
Ochsner Clinic Foundation, New Orleans (www.ochsner.org)	*	NFP	1	476	3.0	30.0	200	5
Ohio State University Medical Center, Columbus, Ohio (www.medicalcenter.osu.edu)	●	GN	4	1,100	2.5	15.0	188	10
Partners HealthCare, Boston (www.partners.org)	●	NFP	10	2,400	2.8	14.0	1020	0
PeaceHealth, Bellevue, Wash. (www.peacehealth.org)	●	NFP	6	1,133	3.5	5.0	243	0
Piedmont Hospital, Atlanta (www.piedmont.org)	*	NFP	1	550	2.8	38.0	97	18
Poudre Valley Health System, Fort Collins, Colo. (www.pvhs.org)	*	NFP	2	243	2.0	41.0	60	3
Presbyterian Healthcare Services, Albuquerque, N.M. (www.phs.org)	●	NFP	7	900	2.3	20.0	271	15
ProMedica Health System, Toledo, Ohio (www.promedica.org)	●	NFP	8	1,726	2.2	16.0	173	1
Rockford Health System, Rockford, Ill. (www.rockfordhealthsystem.org)	●	NFP	1	396	2.9	19.0	66	0
Rush University Medical Center, Chicago (www.rush.edu)	●	NFP	1	824	2.3	7.0	160	10
Rush-Copley Medical Center, Aurora, Ill. (www.rushcopley.com)	●	NFP	1	150	2.6	37.5	27	1
Sacred Heart Medical Center, Spokane, Wash. (www.shmc.org)	●	NFP	1	623	1.8	2.2	70	0
Saint Joseph's Hospital, Marshfield, Wis. (www.stjosephs-marshfield.org)	●	NFP	1	504	2.4	20.0	54	4
Saint Luke's Health System, Kansas City, Mo. (www.saint-lukes.org)	●	NFP	9	1,410	4.0	22.1	122	6
Scripps Health, San Diego (www.scripps.org)	*	NFP	5	1,299	2.1	13.0	154	0
Sentara Healthcare, Norfolk, Va. (www.sentara.com)	●	NFP	6	1,590	3.3	21.2	268	0
Sharp HealthCare, San Diego (www.sharp.com)	●	NFP	4	1,825	2.6	21.2	292	0
Spartanburg Regional Healthcare Sys., Spartanburg, S.C. (www.spartanburgregional.com)	●	GN	3	730	4.4	7.5	70	0
St. Agnes HealthCare, Baltimore (www.stagnes.org)	*	NFP	1	300	1.2	5.5	26	0
St. Joseph Health System, Tawas City, Mich. (www.sjhsys.org)	*	NFP	1	49	2.1	26.2	7	0
St. Joseph's Hospital, Parkersburg, W.Va. (www.stjosephs-hospital.com)	●	IO	1	325	2.2	2.2	8	0
St. Luke's Episcopal Hospital, Houston (www.stluketexas.com)	●	NFP	1	620	4.5	17.0	121	1
St. Luke's Rehabilitation Institute, Spokane, Wash. (www.stlukesrehab.org)	*	NFP	1	101	4.4	2.2	12	0
St. Vincent's Hospital, Birmingham, Ala. (www.stv.org)	●	NFP	1	338	4.9	33.0	65	10
Susquehanna Health System, Williamsport, Pa. (www.shscare.org)	●	NFP	3	450	2.0	15.0	55	0
TheDaCare, Appleton, Wis. (www.thedacare.org)	●	NFP	2	285	1.8	13.0	92	0
TriHealth, Cincinnati (www.trihealth.com)	*	NFP	2	830	1.9	14.0	81	1
Truman Medical Centers, Kansas City, Mo. (www.trumed.org)	*	NFP	2	339	5.1	35.0	109	3
UAB Health System, Birmingham, Ala. (www.health.uab.edu)	●	NFP	3	1,228	2.2	16.0	153	25
University Health Systems of Eastern Carolina, Greenville, N.C. (www.uhseast.com)	●	NFP	6	1,142	2.1	18.4	143	2
University of Arkansas for Medical Sciences, Little Rock, Ark. (www.uams.edu)	●	GN	1	400	2.1	0.0	183	0
University of New Mexico Hospitals, Albuquerque, N.M. (http://hospitals.unm.edu)	●	GN	5	455	3.7	32.0	81	3
University of Pennsylvania Health System, Philadelphia (www.pennhealth.com)	●	NFP	4	1,650	2.8	10.0	45	150
University of Pittsburgh Medical Center (UPMC), Pittsburgh (www.upmc.com)	●	NFP	20	4,000	1.7	20.0	869	15
University of Utah Health Sciences Center, Salt Lake City (www.uuhsc.utah.edu)	●	GN	2	470	4.0	20.0	180	0
UW Health University of Wisconsin Hospital & Clinics, Madison, Wis. (www.uwhealth.org)	●	GN	1	471	2.2	8.0	115	0
VA Illiana Health Care System, Danville, Ill. (www.va.gov)	*	GF	1	366	5.0	15.0	14	0
VA N.Y./N.J. Veterans Healthcare Network, Bronx, N.Y. (www.va.gov/visns/visn03)	●	GF	8	2,353	3.4	15.0	186	4
Valley Health System, Ridgewood, N.J. (www.valleyhealth.com)	●	NFP	1	451	1.8	14.0	32	0
Valley Health System, Winchester, Va. (www.valleyhealthlink.com)	●	NFP	5	592	2.1	11.0	65	2
Valley Hospital and Medical Center, Spokane, Wash. (www.valleyhospital.org)	*	NFP	1	123	2.4	1.8	14	0
Veterans Affairs Palo Alto Health Care System, Palo Alto, Calif. (www.palo-alto.med.va.gov)	●	GF	3	903	2.9	25.0	44	1
Virtua Health, Marlton, N.J. (www.virtua.org)	●	NFP	4	900	3.0	17.2	115	2
Wake Forest University Baptist Medical Center, Winston-Salem, N.C. (www.wfubmc.edu)	●	NFP	1	830	2.0	9.3	163	9
Wuesthoff Health System, Rockledge, Fla. (www.wuesthoff.org)	●	NFP	2	315	1.0	11.8	21	0
Yale-New Haven Hospital, New Haven, Conn. (www.ynhh.org)	●	NFP	1	944	2.2	15.0	131	0



The Most Improved

- Albemarle Hospital, Elizabeth City, N.C. (www.albemarlehosp.org)
- Altru Health System, Grand Forks, N.D. (www.altru.org)
- Beaufort Memorial Hospital, Beaufort, S.C. (www.bmhsc.org)
- Catholic Healthcare Partners, Cincinnati, Ohio (www.health-partners.org)
- Children's Healthcare of Atlanta, Atlanta (www.choa.org)
- Columbus Regional Hospital, Columbus, Ind. (www.crh.org)
- Community Medical Center Healthcare System, Scranton, Pa. (www.cmchealthsys.org)
- DeKalb Regional Healthcare System, Decatur, Ga. (www.drhs.org)
- Duncan Regional Hospital, Duncan, Okla. (www.duncanregional.com)
- George Washington University Hospital, Washington, D.C. (www.gwhospital.com)
- Good Shepherd Health System, Longview, Texas (www.goodshepherdhealth.org)
- Kane Community Hospital, Kane, Pa. (www.kanehosp.com)
- Lawrence & Memorial Hospital, New London, Conn. (www.lmhospital.org)
- Novanthealth, Charlotte, N.C. (www.novanthealth.org)
- Pinnacle Health System, Harrisburg, Pa. (www.pinnaclehealth.org)
- Riverside Health System, Newport News, Va. (www.riversideonline.com)
- Saint Francis Medical Center, Grand Island, Neb. (www.saintfrancisgi.org)
- Upper Chesapeake Health, Bel Air, Md. (www.uchs.org)
- Valley Medical Center, Renton, Wash. (www.valleymed.org)
- Vanderbilt University Hospital, Nashville, Tenn. (www.mc.vanderbilt.edu)
- Veterans Affairs Medical Center, Houston (www.houston.med.va.gov)
- Wadsworth-Rittman Hospital, Wadsworth, Ohio (www.wrhospital.com)
- Wellmont Health System, Kingsport, Tenn. (www.wellmont.org)
- West Tennessee Healthcare, Jackson, Tenn. (www.wth.net)
- Yuma District Hospital, Yuma, Colo. (www.yumahospital.org)



In the past year, the nation's top tech hospitals widened their technology advantage over other organizations.

KEY

ALL RESPONDENTS: Aggregate data for the 482 hospital and health system respondents. **MOST WIRED:** Aggregate data for the 100 highest scoring respondents. **LEAST WIRED:** Aggregate data for the 100 lowest scoring respondents. **OWNERSHIP:** NFP=not-for-profit; IO=investor owned; GF=government, federal; GN=government, nonfederal. **IT OPERATING BUDGET:** IT operating expenses as percent of operating expenses. **IT CAPITAL BUDGET:** IT capital expenditures as a percent of capital expenditures.

- * First time on list
- Two years on list
- Three years on list
- Four years on list
- Five years on list
- Six years on list



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The Most Wired Small and Rural

Albemarle Hospital, Elizabeth City, N.C. (www.albemarlehospital.org)
Alice Hyde Medical Center, Malone, N.Y. (www.alicehyde.com)
Bassett Army Community Hosp., Fort Wainwright, Alaska (www.alaska.amedd.army.mil)
Beaufort Memorial Hospital, Beaufort, S.C. (www.bmhsc.org)
Columbus Regional Hospital, Columbus, Ind. (www.crh.org)
Community Memorial Hospital, Winona, Minn. (www.winonahealth.org)
Duncan Regional Hospital, Duncan, Okla. (www.duncanregional.com)
Fauquier Hospital, Warrenton, Va. (www.fauquierhospital.org)
Fort Madison Community Hospital, Fort Madison, Iowa (www.fmchosp.com)
Georgetown Hospital System, Georgetown, S.C. (www.gmhsc.com)
Good Samaritan Hospital, Vincennes, Ind. (www.gshvin.org)
Kane Community Hospital, Kane, Pa. (www.kanehosp.com)
La Rabida Children's Hospital, Chicago (www.larabida.org)
Laughlin Memorial Hospital, Greeneville, Tenn. (www.laughlinmemorial.org)
Naval Hospital Bremerton, Bremerton, Wash. (www.navalhospitalbremerton.org)
Naval Hospital Camp Pendleton, Camp Pendleton, Calif. (www.enhcp.com)
Peninsula Regional Medical Center, Salisbury, Md. (www.peninsula.org)
Regional West Medical Center, Scottsbluff, Neb. (www.rwmc.net)
Reid Hospital and Health Care Services, Richmond, Ind. (www.reidhosp.com)
Rochelle Community Hospital, Rochelle, Ill. (www.rcha.net)
Satilla Regional Medical Center, Waycross, Ga. (www.satilla.org)
Sauk Prairie Memorial Hospital and Clinics, Prairie du Sac, Wis. (www.spmh.org)
Skaggs Community Health Center, Branson, Mo. (www.skaggs.net)
Southwestern Vermont Health Care, Bennington, Vt. (www.svhealthcare.org)
Watertown Memorial Hospital, Watertown, Wis. (www.wahs.com)

The Most Wireless

Avera Health, Sioux Falls, S.D. (www.avera.org)
CareGroup Healthcare System, Boston (www.home.caregroup.org)
Carilion Health System, Roanoke, Va. (www.carilion.com)
Covenant Health, Knoxville, Tenn. (www.covenanthealth.com)
Dartmouth-Hitchcock Medical Center, Lebanon, N.H. (www.dhmc.org)
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Maimonides Medical Center, Brooklyn, N.Y. (www.maimonidesmed.org)
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Sacred Heart Medical Center, Spokane, Wash. (www.shmc.org)
St. Agnes HealthCare, Baltimore (www.stagnes.org)
St. Luke's Rehabilitation Institute, Spokane, Wash. (www.stlukesrehab.org)
VA Illiana Health Care System, Danville, Ill. (www.va.gov)
Valley Hospital and Medical Center, Spokane, Wash. (www.valleyhospital.org)
Wake Forest Univ. Baptist Medical Center, Winston-Salem, N.C. (www.wfubmc.edu)
Wentworth-Douglass Hospital, Dover, N.H. (www.wdhospital.com)



2004 INNOVATOR AWARDS

WINNERS

Abington (Pa.) Memorial Hospital

(www.amh.org)

A Web-based Virtual Anticoagulation Clinic was created to improve and measure patient safety and efficacy of warfarin therapy. It is able to track dosing in all practice offices, standardizes warfarin education for clinicians and educates patients.

Central DuPage Health, Winfield, Ill.

(www.cdh.org)

Central Dupage Health expanded its portal and Web-enabled applications to securely deliver clinical information wirelessly to privately owned PDAs and laptops. Patient data had to be repackaged to fit PDA-sized screens and data was encrypted to be broadcast over a wireless or cellular network.

Texas Health Resources, Arlington

(www.texashealth.org)

This health system developed a Web-enabled HIPAA training system accessible from the desktop. More than 18,000 employees and clinicians have participated in 112,000 classes and 200,000 online assessments.

FINALISTS

Berkshire Health Systems, Pittsfield, Mass.

(www.berkshirehealthsystems.com)

The system collaborated with small businesses, government and others to create Berkshire Connect, a telecommunications co-op that provides long distance, local Internet and data connections at service prices comparable with major metropolitan centers.

Integris Health, Oklahoma City

(www.Integris-Health.com)

The 15-hospital network created Project Phoenix to detect potential adverse drug events by triggering alerts. A Web monitor display shows the status of occupied beds and utilizes red, yellow and green dots to display the status of patient alerts. The touchable screen integrates and extracts data from multiple systems throughout the network.

Saint Luke's Health System, Kansas City, Mo.

(www.saint-lukes.org)

A clinical kiosk makes computer applications easier to understand and use. This project increased the number of effective computers, increased desk space, increased the monitor viewing area and allowed for implementation of online physician order sets and clinical pathways.