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APPENDIX A. CONNECTICUT GENERAL STATUTE SECTION 19A-634

Sec. 19a-634. (Formerly Sec. 19a-150). State-wide health care facility utilization study. State-wide health care facilities and services plan. Inventory of health care facilities, equipment and services.

(a) The Office of Health Care Access shall conduct, on a biennial basis, a state-wide health care facility utilization study. Such study may include an assessment of: (1) Current availability and utilization of acute hospital care, hospital emergency care, specialty hospital care, outpatient surgical care, primary care and clinic care; (2) geographic areas and subpopulations that may be underserved or have reduced access to specific types of health care services; and (3) other factors that the office deems pertinent to health care facility utilization. Not later than June thirtieth of the year in which the biennial study is conducted, the Commissioner of Public Health shall report, in accordance with section 11-4a, to the Governor and the joint standing committees of the General Assembly having cognizance of matters relating to public health and human services on the findings of the study. Such report may also include the office's recommendations for addressing identified gaps in the provision of health care services and recommendations concerning a lack of access to health care services.

(b) The office, in consultation with such other state agencies as the Commissioner of Public Health deems appropriate, shall establish and maintain a state-wide health care facilities and services plan. Such plan may include, but not be limited to: (1) An assessment of the availability of acute hospital care, hospital emergency care, specialty hospital care, outpatient surgical care, primary care and clinic care; (2) an evaluation of the unmet needs of persons at risk and vulnerable populations as determined by the commissioner; (3) a projection of future demand for health care services and the impact that technology may have on the demand, capacity or need for such services; and (4) recommendations for the expansion, reduction or modification of health care facilities or services. In the development of the plan, the office shall consider the recommendations of any advisory bodies which may be established by the commissioner. The commissioner may also incorporate the recommendations of authoritative organizations whose mission is to promote policies based on best practices or evidence-based research. The commissioner, in consultation with hospital representatives, shall develop a process that encourages hospitals to incorporate the state-wide health care facilities and services plan into hospital long-range planning and shall facilitate communication between appropriate state agencies concerning innovations or changes that may affect future health planning. The office shall update the state-wide health care facilities and services plan not less than once every two years.

(c) For purposes of conducting the state-wide health care facility utilization study and preparing the state-wide health care facilities and services plan, the office shall establish and maintain an inventory of all health care facilities, the equipment identified in subdivisions (9) and (10) of subsection (a) of section 19a-638, and services in the state, including health care facilities that are exempt from certificate of need requirements under subsection (b) of section 19a-638. The office shall develop an inventory questionnaire to obtain the following information: (1) The name and location of the facility; (2) the type of facility; (3) the hours of operation; (4) the type of services provided at that location; and (5) the total number of clients, treatments, patient visits, procedures performed or scans performed in a calendar year. The inventory shall be completed biennially by health care facilities and providers and such health care facilities and providers shall not be required to provide patient specific or financial data.

APPENDIX B. CONNECTICUT GENERAL STATUTE SECTION 19A-7

Sec. 19a-7. (Formerly Sec. 19-3a). Public health planning. State health plan. Access to certain health care data. Regulations.

(a) The Department of Public Health shall be the lead agency for public health planning and shall assist communities in the development of collaborative health planning activities which address public health issues on a regional basis or which respond to public health needs having state-wide significance. The department shall prepare a multiyear state health plan which will provide an assessment of the health of Connecticut's population and the availability of health facilities. The plan shall include: (1) Policy recommendations regarding allocation of resources; (2) public health priorities; (3) quantitative goals and objectives with respect to the appropriate supply, distribution and organization of public health resources; and (4) evaluation of the implications of new technology for the organization, delivery and equitable distribution of services. In the development of the plan the department shall consider the recommendations of any advisory bodies which may be established by the commissioner.

(b) For the purposes of establishing a state health plan as required by subsection (a) of this section and consistent with state and federal law on patient records, the department is entitled to access hospital discharge data, emergency room and ambulatory surgery encounter data, data on home health care agency client encounters and services, data from community health centers on client encounters and services and all data collected or compiled by the Office of Health Care Access division of the Department of Public Health pursuant to section 19a-613.

(c) The Commissioner of Public Health shall adopt regulations in accordance with the provisions of chapter 54 to assure the confidentiality of personal data and patient-identifiable data collected or compiled pursuant to this section.

APPENDIX C. ADVISORY BODY/SUBCOMMITTEE PARTICIPANTS

MAIN ADVISORY BODY PARTICIPANTS

Paula Chenail
Vice President of Operations
Constitution Surgery Centers, LLC (CSC)
CT Outpatient Ambulatory Surgical Centers

Ken Ferrucci, MPA
Vice President, Public Policy and Government
Affairs
CT State Medical Society

Wendy Furniss
Branch Chief, Health Systems
CT Department of Public Health

Karen Goyette
Vice President, Strategic Planning & Marketing
Hartford Hospital

Yvette Highsmith Francis
Director, Community Health Care, Inc.
Hartford County Sites

Kennedy Hudner
Partner
Murtha Cullina

Jim Iacobellis
Senior Vice President
Government and Regulatory Affairs
Connecticut Hospital Association

Matthew Katz
Executive Vice President
Connecticut State Medical Society

Linda Kowalski
Executive Director
Radiology Society of Connecticut

Stuart Markowitz, MD, FACR
Radiological Society of Connecticut

Lori Anne Russo
Community Health Center Assoc. of CT

Lauren Siembab
Director
Community Services Division
CT Dept. of Mental Health and Addition Services

Stan Soby
Vice President
Community Providers Association
Oak Hill

Lisa Winkler Executive Director
CT Assoc. of Ambulatory Surgery Centers and
Ambulatory Surgery Center PSO, LLC
Connecticut Ambulatory Association of Surgical
Centers

ACUTE CARE/AMBULATORY SURGERY SUBCOMMITTEE PARTICIPANTS

Betty Bozzuto, RN, MBA, CASC
Vice President of Surgical Services
St. Mary's Hospital

Lisa Brady
Vice President and Chief Operating Officer
Norwalk Hospital

Patrick Charmel
President and Chief Executive Officer
Griffin Hospital

Barbara Durdy
Director, Strategic Planning
Hartford Healthcare

Gregory S. Kearns
Director, Planning
Stamford Health System

Kara Koss
Planning Analyst
Strategy and Market Development
Stamford Hospital

Karen Goyette
Vice President, Strategic Planning & Business
Development
Hartford Hospital

Sally Herlihy
Vice President, Planning
Western Connecticut Health Network

Matthew McKennan
Senior Planning
Yale New Haven Health System

Nancy Rosenthal, Co-Chair
Senior Vice President, Health Systems Development
Greenwich Hospital

Carl Schiessl, Co-Chair
Director, Regulatory Advocacy
Connecticut Hospital Association

Lisa A. Winkler, Co-Chair
Executive Director
CT Ambulatory Assoc. of Surgical Centers

IMAGING WORKGROUP

Stephen Cowherd, Esq
Jeffers Cowherd

Jim Iacobellis
Senior Vice President
Government and Regulatory Affairs
Connecticut Hospital Association

Andrew J. Lawson, MD, FACR
Diagnostic Radiology Associates, LLC
President and Councilor of the Radiology
Society of Connecticut

Mr. James Williams
Assistant Executive Director & Director of
Government Relations
Connecticut State Dental Association

Alan Kaye, MD
Chief Executive Officer
Advanced Radiology Consultants

Karen Weeks
Vice President
The Kowalski Group, LLC

Ken Ferrucci
Vice President of Public Policy and Government
Affairs
Connecticut State Medical Society

Matthew Katz
Executive Vice President
Connecticut State Medical Society

John J. Hillgen, DMD
Private Practice
Connecticut State Dental Association

BEHAVIORAL HEALTH SUBCOMMITTEE PARTICIPANTS

Sandra C. Bauer
Licensing Examination Assistant
Facility Licensing & Investigations Section
CT Department of Public Health

Barbara S. Bunk, PhD
President
CT Psychological Assoc.

Matthew McKennan
Senior Planner
Yale New Haven Health Systems

Steve Merz
Vice President and Executive Director,
Behavioral Health
Yale-New Haven Hospital

James O'Dea, PhD
Assistant Vice President
Program Operations
The William W. Backus Hospital

Amy Richards
Director, Planning
Yale-New Haven Health Systems

Carl Schiessl
Director, Regulatory Advocacy
Connecticut Hospital Association (CHA)

Lauren Siembab, Chair
Director, Community Services Division
CT Department of Mental Health and Addiction
Services

Jim Siemianowski
Director of Evaluation, Quality Management and
Improvement Division (EQMI)
CT Department of Mental Health and Addiction
Services

Michael Williams
Deputy Commissioner
Dept. of Children and Families

Stephen Larcen, PhD
Senior Vice President
Hartford HealthCare

Norma Kirwan, PhD
Optimus Healthcare, Stamford

PRIMARY CARE SUBCOMMITTEE PARTICIPANTS

Janet M. Brancifort, MPH
Deputy Commissioner
CT Department of Public Health

Joanne Borduas
Chief Nursing Officer
Charter Oak Health Center

Marc Camardo, MPH
Epidemiologist II, Public Health Initiatives
CT Department of Public Health

Robert Carr, MD
President
CT Academy of Family Physicians

Jesse White-Frese'
Executive Director
CT Association of School Based Health
Centers, Inc.

Yvette Highsmith Francis
Director, Community Health Care, Inc.
Hartford County Sites

Dr. Rob McLean
Primary Care Physician

Brian Mattiello
Director of Strategic Initiatives
The Charlotte Hungerford Hospital

Lori Anne Russo
Community Health Center Assoc. of CT

Robert E. Smanik
President and Chief Executive Office
Day Kimball Hospital

Jillian G. Wood
Executive Director
CT AAP

APPENDIX D. CONNECTICUT GENERAL STATUTE SECTION 19A-638

Section 19a-638 of the 2014 supplement to the general statutes is repealed and the following is substituted in lieu thereof (Effective July 1, 2014):

(a) A certificate of need issued by the office shall be required for:

- (1) The establishment of a new health care facility;
- (2) A transfer of ownership of a health care facility;
- (3) A transfer of ownership of a group practice to any entity other than a physician or group of physicians, except when the parties have signed a sale agreement to transfer such ownership on or before September 1, 2014;
- (4) The establishment of a freestanding emergency department;
- (5) The termination of inpatient or outpatient services offered by a hospital, including, but not limited to, the termination by a short-term acute care general hospital or children's hospital of inpatient and outpatient mental health and substance abuse services;
- (6) The establishment of an outpatient surgical facility, as defined in section 19a-493b, or as established by a short-term acute care general hospital;
- (7) The termination of surgical services by an outpatient surgical facility, as defined in section 19a-493b, or a facility that provides outpatient surgical services as part of the outpatient surgery department of a short-term acute care general hospital, provided termination of outpatient surgical services due to (A) insufficient patient volume, or (B) the termination of any subspecialty surgical service, shall not require certificate of need approval;
- (8) The termination of an emergency department by a short-term acute care general hospital;
- (9) The establishment of cardiac services, including inpatient and outpatient cardiac catheterization, interventional cardiology and cardiovascular surgery;
- (10) The acquisition of computed tomography scanners, magnetic resonance imaging scanners, positron emission tomography scanners or positron emission tomography-computed tomography scanners, by any person, physician, provider, short-term acute care general hospital or children's hospital, except as provided for in subdivision (22) of subsection (b) of this section;
- (11) The acquisition of nonhospital based linear accelerators;
- (12) An increase in the licensed bed capacity of a health care facility;
- (13) The acquisition of equipment utilizing technology that has not previously been utilized in the state;
- (14) An increase of two or more operating rooms within any three-year period, commencing on and after October 1, 2010, by an outpatient surgical facility, as defined in section 19a-493b, or by a short-term acute care general hospital; and
- (15) The termination of inpatient or outpatient services offered by a hospital or other facility or institution operated by the state that provides services that are eligible for reimbursement under Title XVIII or XIX of the federal Social Security Act, 42 USC 301, as amended.

(b) A certificate of need shall not be required for:

- (1) Health care facilities owned and operated by the federal government;
- (2) The establishment of offices by a licensed private practitioner, whether for individual or group practice, except when a certificate of need is required in accordance with the requirements of section 19a-493b or subdivision [(9) or (10)] (3), (10) or (11) of subsection (a) of this section;
- (3) A health care facility operated by a religious group that exclusively relies upon spiritual means through prayer for healing;
- (4) Residential care homes, nursing homes and rest homes, as defined in subsection (c) of section 19a-490;
- (5) An assisted living services agency, as defined in section 19a-490;
- (6) Home health agencies, as defined in section 19a-490;

- (7) Hospice services, as described in section 19a-122b;
- (8) Outpatient rehabilitation facilities;
- (9) Outpatient chronic dialysis services;
- (10) Transplant services;
- (11) Free clinics, as defined in section 19a-630, as amended by this act;
- (12) School-based health centers, community health centers, as defined in section 19a-490a, not-for-profit outpatient clinics licensed in accordance with the provisions of chapter 368v and federally qualified health centers;
- (13) A program licensed or funded by the Department of Children and Families, provided such program is not a psychiatric residential treatment facility;
- (14) Any nonprofit facility, institution or provider that has a contract with, or is certified or licensed to provide a service for, a state agency or department for a service that would otherwise require a certificate of need. The provisions of this subdivision shall not apply to a short-term acute care general hospital or children's hospital, or a hospital or other facility or institution operated by the state that provides services that are eligible for reimbursement under Title XVIII or XIX of the federal Social Security Act, 42 USC 301, as amended;
- (15) A health care facility operated by a nonprofit educational institution exclusively for students, faculty and staff of such institution and their dependents;
- (16) An outpatient clinic or program operated exclusively by or contracted to be operated exclusively by a municipality, municipal agency, municipal board of education or a health district, as described in section 19a-241;

- (17) A residential facility for persons with intellectual disability licensed pursuant to section 17a-227 and certified to participate in the Title XIX Medicaid program as an intermediate care facility for individuals with intellectual disabilities;
- (18) Replacement of existing imaging equipment if such equipment was acquired through certificate of need approval or a certificate of need determination, provided a health care facility, provider, physician or person notifies the office of the date on which the equipment is replaced and the disposition of the replaced equipment;
- (19) Acquisition of cone-beam dental imaging equipment that is to be used exclusively by a dentist licensed pursuant to chapter 379;
- (20) The partial or total elimination of services provided by an outpatient surgical facility, as defined in section 19a-493b, except as provided in subdivision (6) of subsection (a) of this section and section 19a-639e;
- (21) The termination of services for which the Department of Public Health has requested the facility to relinquish its license; or
- (22) Acquisition of any equipment by any person that is to be used exclusively for scientific research that is not conducted on humans.

(c) (1) Any person, health care facility or institution that is unsure whether a certificate of need is required under this section, or (2) any health care facility that proposes to relocate pursuant to section 19a-639c shall send a letter to the office that describes the project and requests that the office make a determination as to whether a certificate of need is required. In the case of a relocation of a health care facility, the letter shall include information described in section 19a-639c. A person, health care facility or institution making such request shall provide the office with any information the office requests as part of its determination process.

(d) The Commissioner of Public Health may implement policies and procedures necessary to administer the provisions of this section while in the process of adopting such policies and procedures as regulation, provided the commissioner holds a public hearing prior to implementing the policies and procedures and prints notice of intent to adopt regulations in the Connecticut Law Journal not later than twenty days after the date of implementation. Policies and procedures implemented pursuant to this section shall be valid until the time final regulations are adopted. Final regulations shall be adopted by December 31, 2011.

APPENDIX E. CONNECTICUT GENERAL STATUTE SECTION 19A-639

Section 19a-639 of the 2014 supplement to the general statutes is repealed and the following is substituted in lieu thereof (Effective July 1, 2014):

(a) In any deliberations involving a certificate of need application filed pursuant to section 19a-638, as amended by this act, the office shall take into consideration and make written findings concerning each of the following guidelines and principles:

- (1) Whether the proposed project is consistent with any applicable policies and standards adopted in regulations by the Department of Public Health;
- (2) The relationship of the proposed project to the state-wide health care facilities and services plan;
- (3) Whether there is a clear public need for the health care facility or services proposed by the applicant;
- (4) Whether the applicant has satisfactorily demonstrated how the proposal will impact the financial strength of the health care system in the state or that the proposal is financially feasible for the applicant;
- (5) Whether the applicant has satisfactorily demonstrated how the proposal will improve quality, accessibility and cost effectiveness of health care delivery in the region, including, but not limited to, (A) provision of or any change in the access to services for Medicaid recipients and indigent persons, and (B) the impact upon the cost effectiveness of providing access to services provided under the Medicaid program;
- (6) The applicant's past and proposed provision of health care services to relevant patient populations and payer mix, including, but not limited to, access to services by Medicaid recipients and indigent persons;
- (7) Whether the applicant has satisfactorily identified the population to be served by the proposed project and satisfactorily demonstrated that the identified population has a need for the proposed services;
- (8) The utilization of existing health care facilities and health care services in the service area of the applicant;
- (9) Whether the applicant has satisfactorily demonstrated that the proposed project shall not result in an unnecessary duplication of existing or approved health care services or facilities; [and]
- (10) Whether an applicant, who has failed to provide or reduced access to services by Medicaid recipients or indigent persons, has demonstrated good cause for doing so, which shall not be demonstrated solely on the basis of differences in reimbursement rates between Medicaid and other health care payers;
- (11) Whether the applicant has satisfactorily demonstrated that the proposal will not negatively impact the diversity of health care providers and patient choice in the geographic region; and
- (12) Whether the applicant has satisfactorily demonstrated that any consolidation resulting from the proposal will not adversely affect health care costs or accessibility to care.

(b) In deliberations as described in subsection (a) of this section, there shall be a presumption in favor of approving the certificate of need application for a transfer of ownership of a group practice, as described in subdivision (3) of subsection (a) of section 19a-638, as amended by this act, when an offer was made in response to a request for proposal or similar voluntary offer for sale.

(c) The office, as it deems necessary, may revise or supplement the guidelines and principles through regulation prescribed in subsection (a) of this section.

APPENDIX F. ACUTE CARE HOSPITAL INPATIENT SERVICE VOLUMES

Acute Care Hospital Inpatient Volumes by Service, Connecticut, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Statewide	Cardiac Med/Surg	57,252	241,178	54,311	231,129	52,016	233,453	-9.1%	-3.2%
	Cancer Care Med/Surg	10,691	66,271	11,033	69,421	10,406	64,518	-2.7%	-2.6%
	Neuro Med/Surg	27,542	161,907	27,396	159,925	26,837	151,793	-2.6%	-6.2%
	Renal Med/Surg	21,501	98,007	21,191	96,815	20,486	95,665	-4.7%	-2.4%
	Women s Health	48,451	141,202	45,919	133,592	44,374	128,453	-8.4%	-9.0%
	Ortho Med/Surg	26,254	104,757	25,875	102,724	25,656	102,558	-2.3%	-2.1%
	Respiratory	36,438	189,883	35,046	174,544	35,753	179,376	-1.9%	-5.5%
	Medicine	87,554	420,730	87,628	419,212	89,241	427,867	1.9%	1.7%
	General/Other Surgery	33,357	217,654	32,107	206,794	30,965	205,068	-7.2%	-5.8%
	Newborn	39,666	154,707	38,443	151,200	37,864	147,126	-4.5%	-4.9%
	Trauma Med/Surg	5,527	27,889	5,420	27,895	5,329	27,180	-3.6%	-2.5%
	Behavioral Health	31,063	246,885	31,766	249,534	32,234	259,951	3.8%	5.3%
	Ophthalmology	585	1,947	542	1,940	570	1,772	-2.6%	-9.0%
	Dental	349	1,215	326	1,149	326	1,190	-6.6%	-2.1%
	Miscellaneous	5	33	6	12	14	42	180.0%	27.3%
	Total	426,235	2,074,265	417,009	2,025,886	412,071	2,026,012	-3.3%	-2.3%

Source: CT Department of Public Health, Office of Health Care Access Acute Care Hospital Inpatient Discharge Database.

Inpatient Volumes by Service, Backus Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Backus	Cardiac Med/Surg	1,449	4,561	1,402	4,383	1,245	4,261	-14.1%	-6.6%
	Cancer Care Med/Surg	429	2,523	514	2,665	423	2,469	-1.4%	-2.1%
	Neuro Med/Surg	924	3,812	918	3,262	821	3,012	-11.1%	-21.0%
	Renal Med/Surg	770	2,663	754	2,770	701	2,725	-9.0%	2.3%
	Women s Health	1,172	2,654	1,104	2,483	986	2,231	-15.9%	-15.9%
	Ortho Med/Surg	698	2,754	619	2,607	681	2,842	-2.4%	3.2%
	Respiratory	1,296	6,568	1,402	6,648	1,354	6,416	4.5%	-2.3%
	Medicine	2,386	10,154	2,530	11,280	2,608	11,144	9.3%	9.7%
	General/Other Surgery	1,061	6,359	903	5,643	906	5,594	-14.6%	-12.0%
	Newborn	953	2,115	914	1,871	851	1,852	-10.7%	-12.4%
	Trauma Med/Surg	89	425	103	417	96	433	7.9%	1.9%
	Behavioral Health	712	4,980	653	4,912	611	5,044	-14.2%	1.3%
	Ophthalmology	11	36	9	73	9	38	-18.2%	5.6%
	Dental	8	51	11	88	7	36	-12.5%	-29.4%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	11,958	49,655	11,836	49,102	11,299	48,097	-5.5%	-3.1%

Inpatient Volumes by Service, Bridgeport Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Bridgeport	Cardiac Med/Surg	2,329	11,663	2,268	10,939	2,136	10,426	-8.3%	-10.6%
	Cancer Care Med/Surg	451	2,835	513	3,195	521	2,807	15.5%	-1.0%
	Neuro Med/Surg	1,294	10,054	1,373	10,597	1,282	8,453	-0.9%	-15.9%
	Renal Med/Surg	858	4,428	895	4,364	909	4,644	5.9%	4.9%
	Women s Health	2,836	8,598	2,818	8,545	2,757	7,914	-2.8%	-8.0%
	Ortho Med/Surg	999	4,477	1,018	4,296	987	4,188	-1.2%	-6.5%
	Respiratory	1,630	8,393	1,509	8,061	1,382	8,028	-15.2%	-4.3%
	Medicine	3,728	21,172	3,888	21,916	4,076	24,454	9.3%	15.5%
	General/Other Surgery	1,124	9,170	1,049	8,743	1,019	8,194	-9.3%	-10.6%
	Newborn	2,303	8,902	2,059	6,012	1,908	4,564	-17.2%	-48.7%
	Trauma Med/Surg	531	3,240	473	3,259	429	3,081	-19.2%	-4.9%
	Behavioral Health	1,121	11,970	1,248	11,411	1,228	11,490	9.5%	-4.0%
	Ophthalmology	18	39	16	54	14	52	-22.2%	33.3%
	Dental	17	69	12	44	10	31	-41.2%	-55.1%
	Miscellaneous	-	-	-	-	3	10	na	na
	Total	19,239	105,010	19,139	101,436	18,661	98,336	-3.0%	-6.4%

Inpatient Volumes by Service, Bristol Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Bristol	Cardiac Med/Surg	670	2,559	887	2,876	839	3,016	25.2%	17.9%
	Cancer Care Med/Surg	105	438	96	431	103	414	-1.9%	-5.5%
	Neuro Med/Surg	304	1,092	335	1,309	298	1,116	-2.0%	2.2%
	Renal Med/Surg	357	1,419	379	1,489	395	1,585	10.6%	11.7%
	Women s Health	786	1,934	768	1,869	696	1,729	-11.5%	-10.6%
	Ortho Med/Surg	239	997	236	958	232	1,029	-2.9%	3.2%
	Respiratory	840	4,001	801	3,641	820	3,713	-2.4%	-7.2%
	Medicine	1,548	6,531	1,703	7,063	1,735	7,421	12.1%	13.6%
	General/Other Surgery	490	2,685	550	2,843	532	2,775	8.6%	3.4%
	Newborn	622	1,637	627	1,552	572	1,408	-8.0%	-14.0%
	Trauma Med/Surg	36	141	32	104	46	171	27.8%	21.3%
	Behavioral Health	1,071	4,929	1,119	5,067	1,123	5,178	4.9%	5.1%
	Ophthalmology	8	23	3	9	2	9	-75.0%	-60.9%
	Dental	1	2	5	19	2	3	100.0%	50.0%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	7,077	28,388	7,541	29,230	7,395	29,567	4.5%	4.2%

Inpatient Volumes by Service, Central CT Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Central CT	Cardiac Med/Surg	3,258	10,018	2,766	8,738	2,522	8,432	-22.6%	-15.8%
	Cancer Care Med/Surg	431	2,609	383	2,270	318	2,010	-26.2%	-23.0%
	Neuro Med/Surg	1,196	6,194	918	5,635	923	4,823	-22.8%	-22.1%
	Renal Med/Surg	1,085	4,267	973	3,755	1,006	3,683	-7.3%	-13.7%
	Women s Health	2,218	5,890	2,142	5,821	1,923	5,189	-13.3%	-11.9%
	Ortho Med/Surg	999	3,843	929	3,478	902	3,529	-9.7%	-8.2%
	Respiratory	2,051	9,125	1,717	7,382	1,722	7,419	-16.0%	-18.7%
	Medicine	4,641	18,134	4,123	15,938	4,326	17,557	-6.8%	-3.2%
	General/Other Surgery	1,550	8,394	1,454	8,292	1,310	8,196	-15.5%	-2.4%
	Newborn	1,757	5,702	1,683	5,732	1,617	5,505	-8.0%	-3.5%
	Trauma Med/Surg	149	577	126	558	138	498	-7.4%	-13.7%
	Behavioral Health	1,181	8,338	1,012	8,687	1,180	8,996	-0.1%	7.9%
	Ophthalmology	24	57	11	37	15	33	-37.5%	-42.1%
	Dental	7	15	2	10	8	37	14.3%	146.7%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	20,547	83,163	18,239	76,333	17,910	75,907	-12.8%	-8.7%

Inpatient Volumes by Service, CTCMC Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
CTCMC	Cardiac Med/Surg	206	1,488	187	1,140	206	1,366	0.0%	-8.2%
	Cancer Care Med/Surg	278	1,674	285	1,718	298	1,392	7.2%	-16.8%
	Neuro Med/Surg	455	3,732	579	3,901	670	4,899	47.3%	31.3%
	Renal Med/Surg	242	1,202	345	919	245	978	1.2%	-18.6%
	Women s Health	43	103	56	132	43	106	0.0%	2.9%
	Ortho Med/Surg	264	858	259	833	253	748	-4.2%	-12.8%
	Respiratory	1,014	3,882	1,015	3,888	983	4,041	-3.1%	4.1%
	Medicine	2,054	7,590	1,911	7,161	1,825	6,917	-11.1%	-8.9%
	General/Other Surgery	759	4,599	822	5,323	748	3,745	-1.4%	-18.6%
	Newborn	650	10,855	946	19,143	911	20,542	40.2%	89.2%
	Trauma Med/Surg	100	463	125	588	128	412	28.0%	-11.0%
	Behavioral Health	27	265	39	211	32	164	18.5%	-38.1%
	Ophthalmology	27	61	15	39	26	78	-3.7%	27.9%
	Dental	13	51	18	47	14	66	7.7%	29.4%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	6,132	36,823	6,602	45,043	6,382	45,454	4.1%	23.4%

Inpatient Volumes by Service, Danbury Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Danbury	Cardiac Med/Surg	2,881	11,270	2,585	10,422	2,320	10,127	-19.5%	-10.1%
	Cancer Care Med/Surg	457	3,023	456	2,728	436	2,706	-4.6%	-10.5%
	Neuro Med/Surg	1,653	7,802	1,521	7,120	1,281	6,866	-22.5%	-12.0%
	Renal Med/Surg	830	3,971	868	4,204	776	4,088	-6.5%	2.9%
	Women s Health	2,371	6,946	2,279	6,676	2,235	6,358	-5.7%	-8.5%
	Ortho Med/Surg	1,505	5,952	1,499	6,183	1,428	5,905	-5.1%	-0.8%
	Respiratory	1,599	8,603	1,542	8,230	1,573	8,693	-1.6%	1.0%
	Medicine	4,538	22,392	4,161	20,950	4,020	21,851	-11.4%	-2.4%
	General/Other Surgery	1,594	9,490	1,424	7,707	1,196	8,162	-25.0%	-14.0%
	Newborn	2,052	8,408	2,053	8,734	2,033	7,962	-0.9%	-5.3%
	Trauma Med/Surg	275	1,356	285	1,180	257	1,267	-6.5%	-6.6%
	Behavioral Health	927	7,209	898	7,652	856	7,211	-7.7%	0.0%
	Ophthalmology	24	81	21	49	17	62	-29.2%	-23.5%
	Dental	19	57	15	40	12	67	-36.8%	17.5%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	20,725	96,560	19,607	91,875	18,440	91,325	-11.0%	-5.4%

Inpatient Volumes by Service, Day Kimball Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Day Kimball	Cardiac Med/Surg	795	2,245	731	2,009	529	1,741	-33.5%	-22.4%
	Cancer Care Med/Surg	52	205	41	137	37	141	-28.8%	-31.2%
	Neuro Med/Surg	160	553	154	513	143	474	-10.6%	-14.3%
	Renal Med/Surg	124	430	116	417	112	421	-9.7%	-2.1%
	Women s Health	625	1,456	678	1,685	628	1,532	0.5%	5.2%
	Ortho Med/Surg	353	1,211	354	1,220	333	1,162	-5.7%	-4.0%
	Respiratory	658	2,740	543	2,290	469	2,134	-28.7%	-22.1%
	Medicine	896	3,169	911	3,502	818	3,047	-8.7%	-3.8%
	General/Other Surgery	219	1,062	221	981	231	1,302	5.5%	22.6%
	Newborn	555	1,281	620	1,532	590	1,408	6.3%	9.9%
	Trauma Med/Surg	15	45	20	62	6	25	-60.0%	-44.4%
	Behavioral Health	723	4,137	709	4,158	603	4,268	-16.6%	3.2%
	Ophthalmology	1	1	2	3	3	6	200.0%	500.0%
	Dental	1	1	-	-	1	2	0.0%	100.0%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	5,177	18,536	5,100	18,509	4,503	17,663	-13.0%	-4.7%

Inpatient Volumes by Service, John Dempsey Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
John Dempsey	Cardiac Med/Surg	1,132	4,581	1,040	4,471	1,049	4,135	-7.3%	-9.7%
	Cancer Care Med/Surg	333	1,847	316	1,871	253	1,514	-24.0%	-18.0%
	Neuro Med/Surg	604	2,322	583	2,216	722	3,399	19.5%	46.4%
	Renal Med/Surg	515	2,245	490	2,250	409	1,852	-20.6%	-17.5%
	Women s Health	918	4,235	796	3,313	823	3,818	-10.3%	-9.8%
	Ortho Med/Surg	753	2,650	778	2,643	624	2,335	-17.1%	-11.9%
	Respiratory	641	2,937	547	2,421	605	2,833	-5.6%	-3.5%
	Medicine	1,725	8,512	1,827	8,985	1,962	8,790	13.7%	3.3%
	General/Other Surgery	647	4,796	662	4,478	698	4,511	7.9%	-5.9%
	Newborn	817	10,723	441	1,105	461	1,187	-43.6%	-88.9%
	Trauma Med/Surg	98	423	57	333	77	357	-21.4%	-15.6%
	Behavioral Health	879	6,095	822	6,175	879	5,895	0.0%	-3.3%
	Ophthalmology	11	193	7	14	6	14	-45.5%	-92.7%
	Dental	13	64	7	16	12	44	-7.7%	-31.3%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	9,086	51,623	8,373	40,291	8,580	40,684	-5.6%	-21.2%

Inpatient Volumes by Service, Greenwich Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Greenwich	Cardiac Med/Surg	1,447	4,685	1,307	4,077	1,299	5,101	-10.2%	8.9%
	Cancer Care Med/Surg	340	1,709	202	1,114	230	1,395	-32.4%	-18.4%
	Neuro Med/Surg	858	4,135	671	3,428	629	4,291	-26.7%	3.8%
	Renal Med/Surg	585	2,724	427	2,122	483	2,705	-17.4%	-0.7%
	Women s Health	2,549	7,941	2,268	7,097	2,411	7,725	-5.4%	-2.7%
	Ortho Med/Surg	844	3,457	791	3,319	940	3,796	11.4%	9.8%
	Respiratory	955	4,865	837	4,132	878	4,552	-8.1%	-6.4%
	Medicine	2,159	8,091	2,018	7,849	2,189	9,858	1.4%	21.8%
	General/Other Surgery	860	4,653	753	4,351	682	3,970	-20.7%	-14.7%
	Newborn	2,292	7,667	2,057	6,831	2,223	7,809	-3.0%	1.9%
	Trauma Med/Surg	98	523	80	414	90	378	-8.2%	-27.7%
	Behavioral Health	524	2,260	410	1,646	290	988	-44.7%	-56.3%
	Ophthalmology	7	21	13	25	11	36	57.1%	71.4%
	Dental	7	43	9	30	9	39	28.6%	-9.3%
	Miscellaneous	-	-	3	9	-	-	na	na
	Total	13,525	52,774	11,846	46,444	12,364	52,643	-8.6%	-0.2%

Inpatient Volumes by Service, Griffin Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chnrgs	P-Days	D-chnrgs	P-Days	D-chnrgs	P-Days	D-chnrgs	P-Days
Griffin	Cardiac Med/Surg	1,161	4,128	968	3,440	871	3,239	-25.0%	-21.5%
	Cancer Care Med/Surg	121	539	120	623	115	582	-5.0%	8.0%
	Neuro Med/Surg	468	2,028	431	1,827	510	2,163	9.0%	6.7%
	Renal Med/Surg	348	1,561	276	1,182	307	1,426	-11.8%	-8.6%
	Women s Health	798	2,108	760	2,016	741	1,939	-7.1%	-8.0%
	Ortho Med/Surg	343	1,418	295	1,258	275	1,224	-19.8%	-13.7%
	Respiratory	744	3,649	714	3,327	829	3,902	11.4%	6.9%
	Medicine	1,364	5,923	1,440	5,991	1,456	6,077	6.7%	2.6%
	General/Other Surgery	580	2,702	562	2,954	482	3,427	-16.9%	26.8%
	Newborn	650	1,703	627	1,573	623	1,485	-4.2%	-12.8%
	Trauma Med/Surg	49	198	31	125	53	281	8.2%	41.9%
	Behavioral Health	698	4,884	660	4,371	749	4,882	7.3%	0.0%
	Ophthalmology	3	12	7	23	9	19	200.0%	58.3%
	Dental	3	14	1	3	2	7	-33.3%	-50.0%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	7,330	30,867	6,892	28,713	7,022	30,653	-4.2%	-0.7%

Inpatient Volumes by Service, Hartford Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Hartford	Cardiac Med/Surg	5,865	33,305	5,917	34,233	6,198	37,460	5.7%	12.5%
	Cancer Care Med/Surg	1,196	8,511	1,241	9,348	1,163	7,862	-2.8%	-7.6%
	Neuro Med/Surg	2,824	21,723	3,109	24,335	2,964	21,749	5.0%	0.1%
	Renal Med/Surg	2,366	10,406	2,382	11,317	2,306	10,814	-2.5%	3.9%
	Women s Health	5,022	15,196	4,790	14,823	4,662	13,956	-7.2%	-8.2%
	Ortho Med/Surg	2,408	10,240	2,491	11,271	2,701	11,409	12.2%	11.4%
	Respiratory	2,108	13,627	2,193	13,846	2,043	12,478	-3.1%	-8.4%
	Medicine	6,375	34,307	6,884	36,942	7,562	40,230	18.6%	17.3%
	General/Other Surgery	3,627	25,552	3,582	24,085	3,607	25,124	-0.6%	-1.7%
	Newborn	3,846	9,328	3,711	9,075	3,559	8,876	-7.5%	-4.8%
	Trauma Med/Surg	673	4,215	745	4,669	732	4,408	8.8%	4.6%
	Behavioral Health	4,394	36,073	4,280	38,120	4,306	40,592	-2.0%	12.5%
	Ophthalmology	47	141	45	145	47	178	0.0%	26.2%
	Dental	24	86	35	190	27	139	12.5%	61.6%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	40,775	222,710	41,405	232,399	41,877	235,275	2.7%	5.6%

Inpatient Volumes by Service, Charlotte Hungerford Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Charlotte Hungerford	Cardiac Med/Surg	632	2,096	705	2,349	651	2,069	3.0%	-1.3%
	Cancer Care Med/Surg	153	852	139	673	94	447	-38.6%	-47.5%
	Neuro Med/Surg	393	1,513	370	1,341	329	1,308	-16.3%	-13.5%
	Renal Med/Surg	339	1,357	329	1,230	333	1,421	-1.8%	4.7%
	Women s Health	449	995	431	1,047	509	1,217	13.4%	22.3%
	Ortho Med/Surg	361	1,426	315	1,183	418	1,473	15.8%	3.3%
	Respiratory	962	4,740	840	3,812	910	4,149	-5.4%	-12.5%
	Medicine	1,558	6,175	1,616	6,355	1,607	6,283	3.1%	1.7%
	General/Other Surgery	462	2,875	401	2,246	493	2,954	6.7%	2.7%
	Newborn	371	799	385	917	458	1,095	23.5%	37.0%
	Trauma Med/Surg	43	161	39	151	41	150	-4.7%	-6.8%
	Behavioral Health	769	4,466	756	3,897	682	3,920	-11.3%	-12.2%
	Ophthalmology	5	10	4	7	3	4	-40.0%	-60.0%
	Dental	-	-	1	2	1	4	na	na
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	6,497	27,465	6,331	25,210	6,529	26,494	0.5%	-3.5%

Inpatient Volumes by Service, Johnson Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Johnson	Cardiac Med/Surg	320	1,336	342	1,447	309	1,418	-3.4%	6.1%
	Cancer Care Med/Surg	51	356	71	500	33	186	-35.3%	-47.8%
	Neuro Med/Surg	70	312	71	304	78	473	11.4%	51.6%
	Renal Med/Surg	168	896	174	902	170	820	1.2%	-8.5%
	Women s Health	285	752	249	651	234	619	-17.9%	-17.7%
	Ortho Med/Surg	164	762	156	723	164	846	0.0%	11.0%
	Respiratory	469	2,567	483	2,747	529	2,957	12.8%	15.2%
	Medicine	643	2,745	672	3,103	599	2,741	-6.8%	-0.1%
	General/Other Surgery	248	1,729	215	1,586	173	1,390	-30.2%	-19.6%
	Newborn	241	549	209	468	200	449	-17.0%	-18.2%
	Trauma Med/Surg	13	37	18	79	12	58	-7.7%	56.8%
	Behavioral Health	577	3,558	589	3,709	608	4,001	5.4%	12.5%
	Ophthalmology	-	-	-	-	-	-	na	na
	Dental	2	10	1	9	-	-	-100.0%	-100.0%
	Miscellaneous	-	-	-	-	3	5	na	na
	Total	3,251	15,609	3,250	16,228	3,112	15,963	-4.3%	2.3%

Inpatient Volumes by Service, Lawrence + Memorial Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Lawrence + Memorial	Cardiac Med/Surg	1,874	7,040	1,806	6,288	1,816	6,708	-3.1%	-4.7%
	Cancer Care Med/Surg	262	1,492	227	1,263	218	1,150	-16.8%	-22.9%
	Neuro Med/Surg	1,158	5,900	1,145	5,275	1,037	4,450	-10.4%	-24.6%
	Renal Med/Surg	780	3,882	696	3,513	779	3,662	-0.1%	-5.7%
	Women s Health	1,861	5,058	1,788	4,924	1,719	4,592	-7.6%	-9.2%
	Ortho Med/Surg	987	3,815	1,065	4,028	1,100	4,109	11.4%	7.7%
	Respiratory	1,397	7,850	1,290	6,649	1,438	6,927	2.9%	-11.8%
	Medicine	3,681	20,328	3,601	20,405	3,379	18,239	-8.2%	-10.3%
	General/Other Surgery	787	6,385	783	5,973	604	4,596	-23.3%	-28.0%
	Newborn	1,616	5,762	1,547	5,574	1,576	5,589	-2.5%	-3.0%
	Trauma Med/Surg	126	726	120	625	124	547	-1.6%	-24.7%
	Behavioral Health	786	5,641	865	6,465	777	5,957	-1.1%	5.6%
	Ophthalmology	9	18	12	32	11	24	22.2%	33.3%
	Dental	14	45	10	35	8	21	-42.9%	-53.3%
	Miscellaneous	-	-	1	1	-	-	na	na
	Total	15,338	73,942	14,956	71,050	14,586	66,571	-4.9%	-10.0%

Inpatient Volumes by Service, Manchester Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Manchester	Cardiac Med/Surg	687	2,952	599	2,934	688	2,983	0.1%	1.1%
	Cancer Care Med/Surg	182	871	190	1,151	183	1,081	0.5%	24.1%
	Neuro Med/Surg	224	1,274	197	1,315	237	1,442	5.8%	13.2%
	Renal Med/Surg	461	2,017	447	2,240	465	2,099	0.9%	4.1%
	Women s Health	1,428	3,739	1,328	3,697	1,282	3,510	-10.2%	-6.1%
	Ortho Med/Surg	482	2,135	499	2,387	522	2,216	8.3%	3.8%
	Respiratory	870	5,246	773	4,637	727	4,325	-16.4%	-17.6%
	Medicine	1,547	7,863	1,523	8,319	1,896	10,269	22.6%	30.6%
	General/Other Surgery	621	3,899	515	4,377	519	4,253	-16.4%	9.1%
	Newborn	1,204	3,623	1,196	4,062	1,206	3,537	0.2%	-2.4%
	Trauma Med/Surg	33	159	38	291	34	174	3.0%	9.4%
	Behavioral Health	1,451	9,671	1,446	9,666	1,528	10,626	5.3%	9.9%
	Ophthalmology	9	24	4	12	5	12	-44.4%	-50.0%
	Dental	4	28	4	10	2	11	-50.0%	-60.7%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	9,203	43,501	8,759	45,098	9,294	46,538	1.0%	7.0%

Inpatient Volumes by Service, Middlesex Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Middlesex	Cardiac Med/Surg	1,593	5,405	1,635	5,300	1,833	5,647	15.1%	4.5%
	Cancer Care Med/Surg	239	1,252	283	1,374	248	1,258	3.8%	0.5%
	Neuro Med/Surg	760	2,918	848	3,296	999	3,483	31.4%	19.4%
	Renal Med/Surg	839	3,476	780	3,201	791	3,023	-5.7%	-13.0%
	Women s Health	1,320	3,460	1,313	3,389	1,266	3,173	-4.1%	-8.3%
	Ortho Med/Surg	1,110	4,388	1,151	4,384	1,198	4,703	7.9%	7.2%
	Respiratory	1,493	7,141	1,391	6,144	1,559	7,167	4.4%	0.4%
	Medicine	2,893	13,081	3,076	13,135	3,516	14,829	21.5%	13.4%
	General/Other Surgery	994	6,514	964	5,902	1,024	6,495	3.0%	-0.3%
	Newborn	1,093	2,991	1,140	3,355	1,077	2,845	-1.5%	-4.9%
	Trauma Med/Surg	57	259	63	297	77	291	35.1%	12.4%
	Behavioral Health	889	6,574	1,001	7,222	1,042	7,056	17.2%	7.3%
	Ophthalmology	9	19	17	45	26	61	188.9%	221.1%
	Dental	6	18	5	19	5	13	-16.7%	-27.8%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	13,295	57,496	13,667	57,063	14,661	60,044	10.3%	4.4%

Inpatient Volumes by Service, MidState Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
MidState	Cardiac Med/Surg	1,217	4,432	1,381	4,554	1,244	4,258	2.2%	-3.9%
	Cancer Care Med/Surg	192	1,300	212	1,296	163	874	-15.1%	-32.8%
	Neuro Med/Surg	493	2,305	553	2,030	561	2,046	13.8%	-11.2%
	Renal Med/Surg	695	3,234	694	2,934	607	2,712	-12.7%	-16.1%
	Women s Health	1,299	3,198	1,132	2,870	1,092	2,730	-15.9%	-14.6%
	Ortho Med/Surg	547	2,332	649	2,521	680	2,623	24.3%	12.5%
	Respiratory	1,125	6,702	1,026	5,259	988	4,934	-12.2%	-26.4%
	Medicine	2,324	11,003	2,514	11,467	2,382	11,367	2.5%	3.3%
	General/Other Surgery	749	4,919	729	4,393	771	5,051	2.9%	2.7%
	Newborn	1,038	2,493	942	2,282	924	2,232	-11.0%	-10.5%
	Trauma Med/Surg	58	244	53	236	51	220	-12.1%	-9.8%
	Behavioral Health	417	2,496	394	2,828	345	2,894	-17.3%	15.9%
	Ophthalmology	5	13	8	21	6	15	20.0%	15.4%
	Dental	7	17	6	20	6	20	-14.3%	17.6%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	10,166	44,688	10,293	42,711	9,820	41,976	-3.4%	-6.1%

Inpatient Volumes by Service, Milford Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Milford	Cardiac Med/Surg	591	2,066	515	1,738	466	1,676	-21.2%	-18.9%
	Cancer Care Med/Surg	40	217	36	142	25	63	-37.5%	-71.0%
	Neuro Med/Surg	172	728	148	673	131	599	-23.8%	-17.7%
	Renal Med/Surg	218	951	215	1,033	200	1,037	-8.3%	9.0%
	Women s Health	534	1,544	230	659	151	418	-71.7%	-72.9%
	Ortho Med/Surg	524	1,771	552	1,847	589	1,814	12.4%	2.4%
	Respiratory	428	2,090	378	1,863	440	2,042	2.8%	-2.3%
	Medicine	979	4,208	947	4,016	925	3,847	-5.5%	-8.6%
	General/Other Surgery	266	1,819	230	1,582	208	1,425	-21.8%	-21.7%
	Newborn	468	1,435	201	590	92	284	-80.3%	-80.2%
	Trauma Med/Surg	19	73	10	31	18	69	-5.3%	-5.5%
	Behavioral Health	37	181	41	240	36	155	-2.7%	-14.4%
	Ophthalmology	2	3	1	2	-	-	-100.0%	-100.0%
	Dental	-	-	2	10	-	-	na	na
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	4,278	17,086	3,506	14,426	3,281	13,429	-23.3%	-21.4%

Inpatient Volumes by Service, New Milford Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
New Milford	Cardiac Med/Surg	278	1,027	252	726	193	637	-30.6%	-38.0%
	Cancer Care Med/Surg	31	182	36	182	29	146	-6.5%	-19.8%
	Neuro Med/Surg	233	521	144	393	148	390	-36.5%	-25.1%
	Renal Med/Surg	104	432	130	580	124	433	19.2%	0.2%
	Women s Health	298	773	271	728	68	172	-77.2%	-77.7%
	Ortho Med/Surg	265	976	235	879	227	803	-14.3%	-17.7%
	Respiratory	296	1,336	281	1,361	313	1,481	5.7%	10.9%
	Medicine	531	2,290	531	2,077	523	1,993	-1.5%	-13.0%
	General/Other Surgery	154	850	120	723	103	590	-33.1%	-30.6%
	Newborn	267	674	244	630	55	139	-79.4%	-79.4%
	Trauma Med/Surg	17	72	4	41	13	58	-23.5%	-19.4%
	Behavioral Health	36	220	39	230	29	178	-19.4%	-19.1%
	Ophthalmology	1	5	3	13	-	-	-100.0%	-100.0%
	Dental	1	20	1	3	-	-	-100.0%	-100.0%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	2,512	9,378	2,291	8,566	1,825	7,020	-27.3%	-25.1%

Inpatient Volumes by Service, Norwalk Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Norwalk	Cardiac Med/Surg	1,857	7,111	1,936	7,189	1,484	5,587	-20.1%	-21.4%
	Cancer Care Med/Surg	259	1,550	293	1,827	264	1,279	1.9%	-17.5%
	Neuro Med/Surg	890	4,221	905	4,585	786	4,200	-11.7%	-0.5%
	Renal Med/Surg	653	2,385	621	2,335	519	2,045	-20.5%	-14.3%
	Women s Health	1,876	5,364	1,839	5,322	1,610	4,643	-14.2%	-13.4%
	Ortho Med/Surg	807	3,386	754	3,253	733	3,453	-9.2%	2.0%
	Respiratory	1,292	6,320	1,317	6,464	1,287	6,994	-0.4%	10.7%
	Medicine	3,701	21,443	3,586	18,400	3,009	14,490	-18.7%	-32.4%
	General/Other Surgery	1,194	8,095	1,153	6,976	1,023	6,945	-14.3%	-14.2%
	Newborn	1,645	5,024	1,664	5,902	1,474	5,184	-10.4%	3.2%
	Trauma Med/Surg	209	1,011	212	920	161	651	-23.0%	-35.6%
	Behavioral Health	759	4,348	740	4,204	705	4,236	-7.1%	-2.6%
	Ophthalmology	24	62	13	33	27	85	12.5%	37.1%
	Dental	17	58	14	53	10	32	-41.2%	-44.8%
	Miscellaneous	5	33	1	1	8	27	60.0%	-18.2%
	Total	15,188	70,411	15,048	67,464	13,100	59,851	-13.7%	-15.0%

Inpatient Volumes by Service, Rockville Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Rockville	Cardiac Med/Surg	354	1,570	338	1,677	310	1,271	-12.4%	-19.0%
	Cancer Care Med/Surg	33	144	42	237	35	157	6.1%	9.0%
	Neuro Med/Surg	192	842	320	987	342	1,042	78.1%	23.8%
	Renal Med/Surg	153	860	165	820	189	751	23.5%	-12.7%
	Women s Health	59	158	10	30	4	5	-93.2%	-96.8%
	Ortho Med/Surg	226	907	116	572	98	513	-56.6%	-43.4%
	Respiratory	442	2,683	470	2,946	450	2,467	1.8%	-8.1%
	Medicine	718	3,408	811	4,167	878	4,423	22.3%	29.8%
	General/Other Surgery	212	1,277	192	1,352	203	1,419	-4.2%	11.1%
	Newborn	54	132	-	-	-	-	-100.0%	-100.0%
	Trauma Med/Surg	20	64	10	38	15	54	-25.0%	-15.6%
	Behavioral Health	34	231	34	268	40	203	17.6%	-12.1%
	Ophthalmology	1	2	6	22	2	12	100.0%	500.0%
	Dental	-	-	4	12	1	9	na	na
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	2,498	12,278	2,518	13,128	2,567	12,326	2.8%	0.4%

Inpatient Volumes by Service, St. Francis Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
St. Francis	Cardiac Med/Surg	5,098	24,932	5,117	25,693	4,851	25,004	-4.8%	0.3%
	Cancer Care Med/Surg	801	5,403	797	5,075	814	5,129	1.6%	-5.1%
	Neuro Med/Surg	2,077	10,463	2,040	10,749	2,158	11,511	3.9%	10.0%
	Renal Med/Surg	1,298	6,580	1,420	6,983	1,499	7,572	15.5%	15.1%
	Women s Health	4,022	12,716	3,776	11,554	3,564	10,784	-11.4%	-15.2%
	Ortho Med/Surg	3,246	11,072	3,389	11,567	3,190	10,834	-1.7%	-2.1%
	Respiratory	2,102	12,600	2,101	11,642	2,296	13,109	9.2%	4.0%
	Medicine	4,942	25,476	5,135	25,736	5,704	28,893	15.4%	13.4%
	General/Other Surgery	2,471	15,900	2,457	15,790	2,310	15,321	-6.5%	-3.6%
	Newborn	3,006	12,867	3,013	12,570	2,949	12,270	-1.9%	-4.6%
	Trauma Med/Surg	511	2,357	489	2,308	496	2,224	-2.9%	-5.6%
	Behavioral Health	2,252	17,466	2,426	17,351	2,517	17,609	11.8%	0.8%
	Ophthalmology	39	104	19	52	30	110	-23.1%	5.8%
	Dental	28	84	14	67	20	46	-28.6%	-45.2%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	31,893	158,020	32,193	157,137	32,398	160,416	1.6%	1.5%

Inpatient Volumes by Service, Sharon Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Sharon	Cardiac Med/Surg	295	911	321	1,001	295	848	0.0%	-6.9%
	Cancer Care Med/Surg	49	241	41	193	32	168	-34.7%	-30.3%
	Neuro Med/Surg	226	1,429	260	1,730	306	2,233	35.4%	56.3%
	Renal Med/Surg	101	362	96	353	136	525	34.7%	45.0%
	Women s Health	265	707	280	724	304	750	14.7%	6.1%
	Ortho Med/Surg	158	701	128	626	120	514	-24.1%	-26.7%
	Respiratory	318	1,477	300	1,442	305	1,247	-4.1%	-15.6%
	Medicine	590	2,213	643	2,530	675	2,618	14.4%	18.3%
	General/Other Surgery	155	774	106	527	134	650	-13.5%	-16.0%
	Newborn	218	549	225	591	249	588	14.2%	7.1%
	Trauma Med/Surg	16	72	22	71	23	79	43.8%	9.7%
	Behavioral Health	306	2,903	240	2,015	295	2,100	-3.6%	-27.7%
	Ophthalmology	4	14	4	15	-	-	-100.0%	-100.0%
	Dental	-	-	-	-	3	11	na	na
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	2,701	12,353	2,666	11,818	2,877	12,331	6.5%	-0.2%

Inpatient Volumes by Service, Saint Mary's Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Saint Mary's	Cardiac Med/Surg	1,862	7,097	1,839	6,986	1,733	6,913	-6.9%	-2.6%
	Cancer Care Med/Surg	210	1,302	214	1,271	181	957	-13.8%	-26.5%
	Neuro Med/Surg	994	4,405	961	3,930	985	3,820	-0.9%	-13.3%
	Renal Med/Surg	616	3,048	593	2,816	567	2,933	-8.0%	-3.8%
	Women s Health	1,477	3,738	1,387	3,417	1,272	3,138	-13.9%	-16.1%
	Ortho Med/Surg	526	2,483	444	1,721	479	2,101	-8.9%	-15.4%
	Respiratory	1,254	6,552	1,078	5,388	1,149	6,419	-8.4%	-2.0%
	Medicine	2,529	12,029	2,515	11,293	2,533	11,909	0.2%	-1.0%
	General/Other Surgery	1,079	6,842	1,056	6,400	1,002	5,461	-7.1%	-20.2%
	Newborn	1,109	3,408	1,028	3,104	976	2,941	-12.0%	-13.7%
	Trauma Med/Surg	159	848	180	680	184	611	15.7%	-27.9%
	Behavioral Health	661	4,218	729	4,413	743	4,428	12.4%	5.0%
	Ophthalmology	14	44	17	65	18	42	28.6%	-4.5%
	Dental	5	20	11	27	4	13	-20.0%	-35.0%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	12,495	56,034	12,052	51,511	11,826	51,686	-5.4%	-7.8%

Inpatient Volumes by Service, St. Raphael Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
St. Raphael	Cardiac Med/Surg	3,642	16,076	2,655	12,247	-	-	-100.0%	-100.0%
	Cancer Care Med/Surg	467	2,928	403	2,505	-	-	-100.0%	-100.0%
	Neuro Med/Surg	1,568	8,772	1,355	7,255	-	-	-100.0%	-100.0%
	Renal Med/Surg	1,515	7,654	1,353	6,089	-	-	-100.0%	-100.0%
	Women s Health	1,486	4,459	1,384	4,061	-	-	-100.0%	-100.0%
	Ortho Med/Surg	2,053	7,654	1,918	7,038	-	-	-100.0%	-100.0%
	Respiratory	2,276	12,909	1,869	10,293	-	-	-100.0%	-100.0%
	Medicine	5,319	28,032	4,639	24,710	-	-	-100.0%	-100.0%
	General/Other Surgery	2,000	14,479	1,729	12,199	-	-	-100.0%	-100.0%
	Newborn	1,211	4,305	1,109	3,721	-	-	-100.0%	-100.0%
	Trauma Med/Surg	247	1,064	238	1,173	-	-	-100.0%	-100.0%
	Behavioral Health	1,321	14,162	1,261	13,190	-	-	-100.0%	-100.0%
	Ophthalmology	24	86	20	75	-	-	-100.0%	-100.0%
	Dental	11	50	14	44	-	-	-100.0%	-100.0%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	23,140	122,630	19,947	104,600	-	-	-100.0%	-100.0%

Inpatient Volumes by Service, St. Vincent's Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
St. Vincent's	Cardiac Med/Surg	3,826	15,601	3,436	14,599	3,004	14,541	-21.5%	-6.8%
	Cancer Care Med/Surg	472	2,923	563	4,343	542	3,481	14.8%	19.1%
	Neuro Med/Surg	1,413	9,878	1,438	9,037	1,322	7,568	-6.4%	-23.4%
	Renal Med/Surg	1,243	5,662	1,268	6,563	1,093	5,662	-12.1%	0.0%
	Women s Health	1,542	4,115	1,429	3,627	1,327	3,426	-13.9%	-16.7%
	Ortho Med/Surg	1,147	5,150	1,147	5,393	1,071	4,998	-6.6%	-3.0%
	Respiratory	1,591	9,262	1,794	9,830	1,688	9,301	6.1%	0.4%
	Medicine	4,514	23,067	4,783	23,414	4,500	24,081	-0.3%	4.4%
	General/Other Surgery	1,570	11,708	1,487	10,210	1,546	11,121	-1.5%	-5.0%
	Newborn	1,192	3,736	1,054	3,313	1,023	3,280	-14.2%	-12.2%
	Trauma Med/Surg	381	1,431	365	1,495	266	1,485	-30.2%	3.8%
	Behavioral Health	3,175	30,667	3,217	30,890	3,035	32,193	-4.4%	5.0%
	Ophthalmology	16	48	26	66	18	65	12.5%	35.4%
	Dental	17	69	21	54	19	61	11.8%	-11.6%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	22,099	123,317	22,028	122,834	20,454	121,263	-7.4%	-1.7%

Inpatient Volumes by Service, Stamford Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Stamford	Cardiac Med/Surg	1,448	6,472	1,329	5,765	1,442	6,016	-0.4%	-7.0%
	Cancer Care Med/Surg	248	1,648	329	2,153	290	1,823	16.9%	10.6%
	Neuro Med/Surg	839	6,090	819	5,973	802	6,915	-4.4%	13.5%
	Renal Med/Surg	686	3,037	627	2,877	652	2,660	-5.0%	-12.4%
	Women s Health	2,686	8,777	2,487	8,342	2,610	8,538	-2.8%	-2.7%
	Ortho Med/Surg	704	3,009	613	2,668	603	2,653	-14.3%	-11.8%
	Respiratory	1,009	5,616	970	4,895	963	4,552	-4.6%	-18.9%
	Medicine	2,898	16,032	2,884	14,901	3,061	15,847	5.6%	-1.2%
	General/Other Surgery	1,013	8,110	881	7,167	913	6,751	-9.9%	-16.8%
	Newborn	2,318	9,101	2,208	8,666	2,338	8,288	0.9%	-8.9%
	Trauma Med/Surg	311	1,006	243	893	213	1,150	-31.5%	14.3%
	Behavioral Health	706	6,045	845	5,845	922	6,062	30.6%	0.3%
	Ophthalmology	12	39	7	18	19	40	58.3%	2.6%
	Dental	21	59	13	35	18	59	-14.3%	0.0%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	14,899	75,041	14,255	70,198	14,846	71,354	-0.4%	-4.9%

Inpatient Volumes by Service, Waterbury Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Waterbury	Cardiac Med/Surg	2,034	8,039	1,905	7,732	1,609	6,805	-20.9%	-15.4%
	Cancer Care Med/Surg	130	785	178	983	152	784	16.9%	-0.1%
	Neuro Med/Surg	737	3,564	798	3,927	654	2,978	-11.3%	-16.4%
	Renal Med/Surg	616	2,815	664	3,106	537	2,738	-12.8%	-2.7%
	Women s Health	1,358	3,545	1,329	3,543	1,379	3,649	1.5%	2.9%
	Ortho Med/Surg	1,109	4,025	905	3,316	739	2,823	-33.4%	-29.9%
	Respiratory	995	5,302	896	4,365	1,079	5,310	8.4%	0.2%
	Medicine	2,628	12,757	2,533	12,262	2,418	10,838	-8.0%	-15.0%
	General/Other Surgery	854	6,133	770	5,666	717	4,988	-16.0%	-18.7%
	Newborn	1,126	3,590	1,145	3,651	1,177	3,669	4.5%	2.2%
	Trauma Med/Surg	171	818	133	524	136	662	-20.5%	-19.1%
	Behavioral Health	979	7,463	1,093	8,365	1,234	10,225	26.0%	37.0%
	Ophthalmology	17	57	14	29	8	20	-52.9%	-64.9%
	Dental	4	40	4	21	3	5	-25.0%	-87.5%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	12,758	58,933	12,367	57,490	11,842	55,494	-7.2%	-5.8%

Inpatient Volumes by Service, Windham Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Windham	Cardiac Med/Surg	586	2,131	650	2,329	561	2,216	-4.3%	4.0%
	Cancer Care Med/Surg	93	537	93	490	69	329	-25.8%	-38.7%
	Neuro Med/Surg	244	1,353	199	1,233	169	872	-30.7%	-35.6%
	Renal Med/Surg	221	1,145	265	1,243	253	1,102	14.5%	-3.8%
	Women s Health	487	1,151	475	1,149	431	1,056	-11.5%	-8.3%
	Ortho Med/Surg	235	1,113	229	1,057	210	900	-10.6%	-19.1%
	Respiratory	594	3,001	559	2,696	579	3,031	-2.5%	1.0%
	Medicine	1,340	5,764	1,185	5,191	1,165	5,168	-13.1%	-10.3%
	General/Other Surgery	406	2,443	367	2,013	245	1,404	-39.7%	-42.5%
	Newborn	396	883	407	901	384	849	-3.0%	-3.9%
	Trauma Med/Surg	41	158	41	218	22	127	-46.3%	-19.6%
	Behavioral Health	54	309	32	144	47	294	-13.0%	-4.9%
	Ophthalmology	1	1	-	-	2	2	100.0%	100.0%
	Dental	4	12	4	10	3	12	-25.0%	0.0%
	Miscellaneous	-	-	-	-	-	-	na	na
	Total	4,702	20,001	4,506	18,674	4,140	17,362	-12.0%	-13.2%

Inpatient Volumes by Service, Yale-New Haven Hospital, FY 2011 – FY 2013

Hospital	Service	FY 2011		FY 2012		FY 2013		FY 2011-2013 % chg	
		D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days	D-chrgs	P-Days
Yale-New Haven ¹	Cardiac Med/Surg	7,865	34,381	7,492	33,847	10,313	49,552	31.1%	44.1%
	Cancer Care Med/Surg	2,586	16,375	2,719	17,663	3,137	21,914	21.3%	33.8%
	Neuro Med/Surg	4,119	31,972	4,233	31,749	5,550	35,218	34.7%	10.2%
	Renal Med/Surg	2,715	12,898	2,749	13,208	3,923	19,549	44.5%	51.6%
	Women s Health	6,381	19,892	6,322	19,398	7,647	23,536	19.8%	18.3%
	Ortho Med/Surg	2,198	9,795	2,341	9,495	4,159	17,015	89.2%	73.7%
	Respiratory	3,989	18,099	4,410	18,245	6,395	28,755	60.3%	58.9%
	Medicine	12,805	56,841	13,038	60,154	17,894	82,686	39.7%	45.5%
	General/Other Surgery	5,611	33,441	5,970	36,312	7,566	49,254	34.8%	47.3%
	Newborn	4,596	24,465	4,988	27,743	6,358	31,289	38.3%	27.9%
	Trauma Med/Surg	982	5,723	1,065	6,115	1,391	7,259	41.6%	26.8%
	Behavioral Health	3,597	35,126	4,168	36,182	5,792	53,106	61.0%	51.2%
	Ophthalmology	212	733	218	962	236	755	11.3%	3.0%
	Dental	95	232	82	231	119	402	25.3%	73.3%
	Miscellaneous	-	-	1	1	-	-	na	na
	Total	57,751	299,973	59,796	311,305	80,480	420,290	39.4%	40.1%

¹Yale percentages may be higher, in part, due to added volumes resulting from the St Raphael acquisition

APPENDIX G. 2020 ACUTE CARE INPATIENT BED NEED

Acute Care Hospital 2020 Bed Need, Bridgeport Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Fairfield County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Bridgeport	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	9,567	9,087	9,435	26.2	24.9	25.8	25.6	1.01179	25.9	0.80	32			
	45 - 64	20,676	22,985	22,874	56.6	63.0	62.7	61.8	1.00638	62.2	0.80	78			
	65+	39,236	39,106	37,983	107.5	107.1	104.1	105.7	1.12096	118.4	0.80	148			
	Sub Total	69,479	71,178	70,292	190.4	195.0	192.6	193.0			206.5		258		
	Maternity														
	0-14	21	1	4	0.1	0.0	0.0	0.0	0.94081	0.0	0.50	0			
	15 - 44	7,865	7,850	7,386	21.5	21.5	20.2	20.9	1.00774	21.0	0.50	42			
	45 - 64	44	11	20	0.1	0.0	0.1	0.1	1.01051	0.1	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.09873	0.0	0.50	0			
	Sub Total	7,930	7,862	7,410	21.7	21.5	20.3	21.0			21.1		42		
	Psychiatric														
	0-14	0	10	0	0.0	0.0	0.0	0.0	0.94156	0.0	0.80	0			
	15 - 44	3,625	3,066	3,073	9.9	8.4	8.4	8.7	1.01179	8.8	0.80	11			
	45 - 64	2,657	2,942	2,980	7.3	8.1	8.2	8.0	1.00638	8.0	0.80	10			
	65+	4,651	4,086	4,269	12.7	11.2	11.7	11.7	1.12096	13.1	0.80	16			
	Sub Total	10,933	10,104	10,322	30.0	27.7	28.3	28.4			29.9		37		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	253	309	441	0.7	0.8	1.2	1.0	1.01179	1.0	0.80	1			
	45 - 64	1,624	1,805	1,829	4.4	4.9	5.0	4.9	1.00638	4.9	0.80	6			
	65+	3,178	2,947	3,172	8.7	8.1	8.7	8.5	1.12096	9.5	0.80	12			
	Sub Total	5,055	5,061	5,442	13.8	13.9	14.9	14.4			15.5		19		
	Pediatric														
	0-19	2,711	1,219	306	7.4	3.3	0.8	2.8	0.94908	2.6	0.80	3			
20+	0	0	0	0.0	0.0	0.0	-	1.03582	0.0	0.80	0				
Sub Total	2,711	1,219	306	7.4	3.3	0.8	2.8			2.6		3			
Total		96,108	95,424	93,772	263	261	257	259.5		275.6		360	373	-13	

Acute Care Hospital 2020 Bed Need, Danbury Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Fairfield County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Danbury	Medical/Surgical														
	0-14	30	32	24	0.1	0.1	0.1	0.1	0.94156	0.1	0.80	0			
	15 - 44	7,063	6,281	5,738	19.4	17.2	15.7	16.8	1.01179	17.0	0.80	21			
	45 - 64	19,314	18,683	19,334	52.9	51.2	53.0	52.4	1.00638	52.7	0.80	66			
	65+	44,434	40,557	41,565	121.7	111.1	113.9	114.3	1.12096	128.1	0.80	160			
	Sub Total	70,841	65,553	66,661	194.1	179.6	182.6	183.5			197.9		247		
	Maternity														
	0-14	7	3	2	0.0	0.0	0.0	0.0	0.94081	0.0	0.50	0			
	15 - 44	6,487	6,345	6,025	17.8	17.4	16.5	17.0	1.00774	17.1	0.50	34			
	45 - 64	35	34	25	0.1	0.1	0.1	0.1	1.01051	0.1	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.09873	0.0	0.50	0			
	Sub Total	6,529	6,382	6,052	17.9	17.5	16.6	17.1			17.2		34		
	Psychiatric														
	0-14	10	5	7	0.0	0.0	0.0	0.0	0.94156	0.0	0.80	0			
	15 - 44	2,481	2,637	2,700	6.8	7.2	7.4	7.2	1.01179	7.3	0.80	9			
	45 - 64	2,663	3,007	2,390	7.3	8.2	6.5	7.2	1.00638	7.3	0.80	9			
	65+	1,208	1,157	1,140	3.3	3.2	3.1	3.2	1.12096	3.6	0.80	4			
	Sub Total	6,362	6,806	6,237	17.4	18.6	17.1	17.7			18.2		23		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	298	129	180	0.8	0.4	0.5	0.5	1.01179	0.5	0.80	1			
	45 - 64	1,402	1,120	1,381	3.8	3.1	3.8	3.6	1.00638	3.6	0.80	4			
	65+	2,279	2,643	2,308	6.2	7.2	6.3	6.6	1.12096	7.4	0.80	9			
	Sub Total	3,979	3,892	3,869	10.9	10.7	10.6	10.7			11.5		14		
	Pediatric														
	0-19	441	508	544	1.2	1.4	1.5	1.4	0.94908	1.3	0.80	2			
20+	0	0	0	0.0	0.0	0.0	-	1.03582	0.0	0.80	0				
Sub Total	441	508	544	1.2	1.4	1.5	1.4			1.3		2			
Total		88,152	83,141	83,363	242	228	228	230.4		246.1		321	345	-24	

Acute Care Hospital 2020 Bed Need, Greenwich Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Fairfield County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Greenwich	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	3,708	3,104	2,863	10.2	8.5	7.8	8.4	1.01179	8.5	0.80	11			
	45 - 64	7,885	7,418	7,943	21.6	20.3	21.8	21.3	1.00638	21.4	0.80	27			
	65+	25,305	21,620	26,045	69.3	59.2	71.4	67.0	1.12096	75.1	0.80	94			
	Sub Total	36,898	32,142	36,851	101.1	88.1	101.0	96.7			105.0		131		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94081	0.0	0.50	0			
	15 - 44	7,480	6,710	7,376	20.5	18.4	20.2	19.6	1.00774	19.8	0.50	40			
	45 - 64	86	92	61	0.2	0.3	0.2	0.2	1.01051	0.2	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.09873	0.0	0.50	0			
	Sub Total	7,566	6,802	7,437	20.7	18.6	20.4	19.9			20.0		40		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	33	55	29	0.1	0.2	0.1	0.1	1.01179	0.1	0.80	0			
	45 - 64	37	49	46	0.1	0.1	0.1	0.1	1.00638	0.1	0.80	0			
	65+	150	168	83	0.4	0.5	0.2	0.3	1.12096	0.4	0.80	0			
	Sub Total	220	272	158	0.6	0.7	0.4	0.6			0.6		1		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01179	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	1.00638	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.12096	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0		
	Pediatric														
	0-19	423	397	388	1.2	1.1	1.1	1.1	0.94908	1.0	0.80	1			
	20+	0	0	0	0.0	0.0	0.0	-	1.03582	0.0	0.80	0			
Sub Total	423	397	388	1.2	1.1	1.1	1.1			1.0		1			
Total		45,107	39,613	44,834	124	109	123	118.2		126.7		173	174	-1	

Acute Care Hospital 2020 Bed Need, Norwalk Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Fairfield County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Norwalk	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	5,504	5,250	4,156	15.1	14.4	11.4	13.0	1.01179	13.2	0.80	16			
	45 - 64	13,686	13,878	12,455	37.5	38.0	34.1	36.0	1.00638	36.2	0.80	45			
	65+	29,111	28,648	27,203	79.8	78.5	74.5	76.7	1.12096	86.0	0.80	107			
	Sub Total	48,301	47,776	43,814	132.3	130.9	120.0	125.7			135.4		169		
	Maternity														
	0-14	0	3	7	0.0	0.0	0.0	0.0	0.94081	0.0	0.50	0			
	15 - 44	4,978	5,013	4,445	13.6	13.7	12.2	12.9	1.00774	13.0	0.50	26			
	45 - 64	45	24	14	0.1	0.1	0.0	0.1	1.01051	0.1	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.09873	0.0	0.50	0			
	Sub Total	5,023	5,040	4,466	13.8	13.8	12.2	13.0			13.1		26		
	Psychiatric														
	0-14	7	1	9	0.0	0.0	0.0	0.0	0.94156	0.0	0.80	0			
	15 - 44	1,251	1,024	1,292	3.4	2.8	3.5	3.3	1.01179	3.3	0.80	4			
	45 - 64	1,177	1,368	1,248	3.2	3.7	3.4	3.5	1.00638	3.5	0.80	4			
	65+	394	375	538	1.1	1.0	1.5	1.3	1.12096	1.4	0.80	2			
	Sub Total	2,829	2,768	3,087	7.8	7.6	8.5	8.0			8.3		10		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	325	241	159	0.9	0.7	0.4	0.6	1.01179	0.6	0.80	1			
	45 - 64	1,486	670	294	4.1	1.8	0.8	1.7	1.00638	1.7	0.80	2			
	65+	5,887	3,727	1,624	16.1	10.2	4.4	8.3	1.12096	9.3	0.80	12			
	Sub Total	7,698	4,638	2,077	21.1	12.7	5.7	10.6			11.6		15		
	Pediatric														
	0-19	1,536	1,340	1,223	4.2	3.7	3.4	3.6	0.94908	3.4	0.80	4			
	20+	0	0	0	0.0	0.0	0.0	-	1.03582	0.0	0.80	0			
Sub Total	1,536	1,340	1,223	4.2	3.7	3.4	3.6			3.4		4			
Total		65,387	61,562	54,667	179	169	150	161.0		171.8		225	328	-103	

Acute Care Hospital 2020 Bed Need, Saint Vincent's Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Fairfield County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Saint Vincent's	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	10,087	9,768	8,045	27.6	26.8	22.0	24.5	1.01179	24.8	0.80	31			
	45 - 64	25,763	26,342	24,291	70.6	72.2	66.6	69.1	1.00638	69.5	0.80	87			
	65+	50,671	50,491	50,454	138.8	138.3	138.2	138.4	1.12096	155.1	0.80	194			
	Sub Total	86,521	86,601	82,790	237.0	237.3	226.8	232.0			249.5		312		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94081	0.0	0.50	0			
	15 - 44	3,669	3,139	3,001	10.1	8.6	8.2	8.7	1.00774	8.7	0.50	17			
	45 - 64	16	16	15	0.0	0.0	0.0	0.0	1.01051	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.09873	0.0	0.50	0			
	Sub Total	3,685	3,155	3,016	10.1	8.6	8.3	8.7			8.8		18		
	Psychiatric														
	0-14	2,584	2,077	2,214	7.1	5.7	6.1	6.1	0.94156	5.8	0.80	7			
	15 - 44	13,726	14,837	15,479	37.6	40.6	42.4	41.0	1.01179	41.5	0.80	52			
	45 - 64	8,560	8,595	9,657	23.5	23.5	26.5	25.0	1.00638	25.1	0.80	31			
	65+	1,927	1,689	1,955	5.3	4.6	5.4	5.1	1.12096	5.7	0.80	7			
	Sub Total	26,797	27,198	29,305	73.4	74.5	80.3	77.2			78.1		98		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	173	235	147	0.5	0.6	0.4	0.5	1.01179	0.5	0.80	1			
	45 - 64	544	832	1,015	1.5	2.3	2.8	2.4	1.00638	2.4	0.80	3			
	65+	1,834	1,467	1,697	5.0	4.0	4.6	4.5	1.12096	5.0	0.80	6			
	Sub Total	2,551	2,534	2,859	7.0	6.9	7.8	7.4			8.0		10		
	Pediatric														
	0-19	27	33	13	0.1	0.1	0.0	0.1	0.94908	0.1	0.80	0			
	20+	0	0	0	0.0	0.0	0.0	-	1.03582	0.0	0.80	0			
Sub Total	27	33	13	0.1	0.1	0.0	0.1			0.1		0			
Total		119,581	119,521	117,983	328	327	323	325.4		344.4		437	473	-36	

Acute Care Hospital 2020 Bed Need, Stamford Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Fairfield County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Stamford	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	6,191	5,306	6,041	17.0	14.5	16.6	15.9	1.01179	16.1	0.80	20			
	45 - 64	13,239	12,605	12,701	36.3	34.5	34.8	35.0	1.00638	35.2	0.80	44			
	65+	27,528	25,997	26,535	75.4	71.2	72.7	72.7	1.12096	81.4	0.80	102			
	Sub Total	46,958	43,908	45,277	128.7	120.3	124.0	123.6			132.8		166		
	Maternity														
	0-14	0	4	0	0.0	0.0	0.0	0.0	0.94081	0.0	0.50	0			
	15 - 44	8,225	7,918	8,111	22.5	21.7	22.2	22.1	1.00774	22.3	0.50	45			
	45 - 64	56	59	68	0.2	0.2	0.2	0.2	1.01051	0.2	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.09873	0.0	0.50	0			
	Sub Total	8,281	7,981	8,179	22.7	21.9	22.4	22.3			22.4		45		
	Psychiatric														
	0-14	2	4	3	0.0	0.0	0.0	0.0	0.94156	0.0	0.80	0			
	15 - 44	2,776	1,878	2,288	7.6	5.1	6.3	6.1	1.01179	6.2	0.80	8			
	45 - 64	1,974	2,001	1,713	5.4	5.5	4.7	5.1	1.00638	5.1	0.80	6			
	65+	421	650	598	1.2	1.8	1.6	1.6	1.12096	1.8	0.80	2			
	Sub Total	5,173	4,533	4,602	14.2	12.4	12.6	12.8			13.1		16		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.94156	0.0	0.80	0			
	15 - 44	119	265	109	0.3	0.7	0.3	0.4	1.01179	0.5	0.80	1			
	45 - 64	994	761	659	2.7	2.1	1.8	2.1	1.00638	2.1	0.80	3			
	65+	3,008	2,908	3,162	8.2	8.0	8.7	8.4	1.12096	9.4	0.80	12			
	Sub Total	4,121	3,934	3,930	11.3	10.8	10.8	10.9			11.9		15		
	Pediatric														
	0-19	1,407	1,176	1,078	3.9	3.2	3.0	3.2	0.94908	3.0	0.80	4			
	20+	0	0	0	0.0	0.0	0.0	-	1.03582	0.0	0.80	0			
Sub Total	1,407	1,176	1,078	3.9	3.2	3.0	3.2			3.0		4			
Total		65,940	61,532	63,066	181	169	173	172.7		183.2		246	305	-59	

Acute Care Hospital 2020 Bed Need, Bristol Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Hartford County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Bristol	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	2,859	3,137	3,095	7.8	8.6	8.5	8.4	1.01227	8.5	0.80	11			
	45 - 64	6,064	6,752	7,284	16.6	18.5	20.0	18.9	0.98238	18.6	0.80	23			
	65+	12,619	12,655	12,838	34.6	34.7	35.2	34.9	1.13688	39.7	0.80	50			
	Sub Total	21,542	22,544	23,217	59.0	61.8	63.6	62.2			66.8		83		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96778	0.0	0.50	0			
	15 - 44	1,716	1,669	1,542	4.7	4.6	4.2	4.4	1.00881	4.5	0.50	9			
	45 - 64	0	0	3	0.0	0.0	0.0	0.0	0.98553	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.11856	0.0	0.50	0			
	Sub Total	1,716	1,669	1,545	4.7	4.6	4.2	4.4			4.5		9		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	1,867	1,706	1,694	5.1	4.7	4.6	4.7	1.01227	4.8	0.80	6			
	45 - 64	1,094	1,341	1,314	3.0	3.7	3.6	3.5	0.98238	3.5	0.80	4			
	65+	376	319	334	1.0	0.9	0.9	0.9	1.13688	1.0	0.80	1			
	Sub Total	3,337	3,366	3,342	9.1	9.2	9.2	9.2			9.3		12		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01227	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98238	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.13688	0.0	0.80	0			
Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0			
Pediatric															
0-19	156	99	55	0.4	0.3	0.2	0.2	0.96673	0.2	0.80	0				
20+	0	0	0	0.0	0.0	0.0	-	1.03196	0.0	0.80	0				
Sub Total	156	99	55	0.4	0.3	0.2	0.2			0.2		0			
Total		26,751	27,678	28,159	73	76	77	76.1		80.8		104	134	-30	

Acute Care Hospital 2020 Bed Need, CCMC Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Hartford County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
CCMC	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	1,315	1,093	1,005	3.6	3.0	2.8	3.0	1.01227	3.0	0.80	4			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98238	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.13688	0.0	0.80	0			
	Sub Total	1,315	1,093	1,005	3.6	3.0	2.8	3.0			3.0		4		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96778	0.0	0.50	0			
	15 - 44	0	3	2	0.0	0.0	0.0	0.0	1.00881	0.0	0.50	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98553	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.11856	0.0	0.50	0			
	Sub Total	0	3	2	0.0	0.0	0.0	0.0			0.0		0		
	Psychiatric														
	0-14	316	74	55	0.9	0.2	0.2	0.3	0.96707	0.3	0.80	0			
	15 - 44	44	130	101	0.1	0.4	0.3	0.3	1.01227	0.3	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98238	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.13688	0.0	0.80	0			
	Sub Total	360	204	156	1.0	0.6	0.4	0.6			0.6		1		
	Rehabilitation														
	0-14	64	0	84	0.2	0.0	0.2	0.1	0.96707	0.1	0.80	0			
	15 - 44	95	23	82	0.3	0.1	0.2	0.2	1.01227	0.2	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98238	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.13688	0.0	0.80	0			
Sub Total	159	23	166	0.4	0.1	0.5	0.3			0.3		0			
Pediatric															
0-19	24,134	24,577	23,583	66.1	67.3	64.6	65.8	0.96673	63.6	0.80	79				
20+	0	0	0	0.0	0.0	0.0	-	1.03196	0.0	0.80	0				
Sub Total	24,134	24,577	23,583	66.1	67.3	64.6	65.8			63.6		79			
Total		25,968	25,900	24,912	71	71	68	69.6		67.5		84	115	-31	

Acute Care Hospital 2020 Bed Need, Hartford Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Hartford County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Hartford	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	22,585	23,178	22,043	61.9	63.5	60.4	61.7	1.01227	62.4	0.80	78			
	45 - 64	58,389	59,915	59,243	160.0	164.2	162.3	162.5	0.98238	159.7	0.80	200			
	65+	83,502	90,131	93,257	228.8	246.9	255.5	248.2	1.13688	282.2	0.80	353			
	Sub Total	164,476	173,224	174,543	450.6	474.6	478.2	472.4			504.3		630		
	Maternity														
	0-14	8	19	13	0.0	0.1	0.0	0.0	0.96778	0.0	0.50	0			
	15 - 44	13,446	13,108	12,545	36.8	35.9	34.4	35.3	1.00881	35.6	0.50	71			
	45 - 64	35	28	26	0.1	0.1	0.1	0.1	0.98553	0.1	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.11856	0.0	0.50	0			
	Sub Total	13,489	13,155	12,584	37.0	36.0	34.5	35.4			35.7		71		
	Psychiatric														
	0-14	4,856	4,904	4,910	13.3	13.4	13.5	13.4	0.96707	13.0	0.80	16			
	15 - 44	16,478	17,595	18,421	45.1	48.2	50.5	48.8	1.01227	49.4	0.80	62			
	45 - 64	10,068	10,430	11,123	27.6	28.6	30.5	29.4	0.98238	28.8	0.80	36			
	65+	3,708	3,792	4,565	10.2	10.4	12.5	11.4	1.13688	13.0	0.80	16			
	Sub Total	35,110	36,721	39,019	96.2	100.6	106.9	103.0			104.2		130		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01227	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98238	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.13688	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0		
	Pediatric														
	0-19	307	224	253	0.8	0.6	0.7	0.7	0.96673	0.7	0.80	1			
	20+	0	0	0	0.0	0.0	0.0	-	1.03196	0.0	0.80	0			
Sub Total	307	224	253	0.8	0.6	0.7	0.7			0.7		1			
Total		213,382	223,324	226,399	585	612	620	611.5		644.9		833	819	14	

Acute Care Hospital 2020 Bed Need, HOCC Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Hartford County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
HOCC	Medical/Surgical														
	0-14	14	16	13	0.0	0.0	0.0	0.0	0.96707	0.0	0.80	0			
	15 - 44	7,242	6,482	6,210	19.8	17.8	17.0	17.7	1.01227	18.0	0.80	22			
	45 - 64	18,996	17,024	18,314	52.0	46.6	50.2	49.3	0.98238	48.4	0.80	61			
	65+	38,788	34,539	33,899	106.3	94.6	92.9	95.7	1.13688	108.8	0.80	136			
	Sub Total	65,040	58,061	58,436	178.2	159.1	160.1	162.8			175.2		219		
	Maternity														
	0-14	8	4	8	0.0	0.0	0.0	0.0	0.96778	0.0	0.50	0			
	15 - 44	5,312	5,211	4,738	14.6	14.3	13.0	13.7	1.00881	13.8	0.50	28			
	45 - 64	14	18	7	0.0	0.0	0.0	0.0	0.98553	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.11856	0.0	0.50	0			
	Sub Total	5,334	5,233	4,753	14.6	14.3	13.0	13.7			13.8		28		
	Psychiatric														
	0-14	0	1	0	0.0	0.0	0.0	0.0	0.96707	0.0	0.80	0			
	15 - 44	2,763	3,196	2,997	7.6	8.8	8.2	8.3	1.01227	8.4	0.80	10			
	45 - 64	2,719	2,862	2,929	7.4	7.8	8.0	7.9	0.98238	7.7	0.80	10			
	65+	1,004	819	702	2.8	2.2	1.9	2.2	1.13688	2.5	0.80	3			
	Sub Total	6,486	6,878	6,628	17.8	18.8	18.2	18.3			18.6		23		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01227	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98238	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.13688	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0		
	Pediatric														
	0-19	601	429	585	1.6	1.2	1.6	1.5	0.96673	1.4	0.80	2			
20+	0	0	0	0.0	0.0	0.0	-	1.03196	0.0	0.80	0				
Sub Total	601	429	585	1.6	1.2	1.6	1.5			1.4		2			
Total		77,461	70,601	70,402	212	193	193	196.3		209.1		272	414	-142	

Acute Care Hospital 2020 Bed Need, John Dempsey Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Hartford County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
John Dempsey	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	5,454	5,155	4,948	14.9	14.1	13.6	14.0	1.01227	14.1	0.80	18			
	45 - 64	10,108	10,554	11,151	27.7	28.9	30.6	29.5	0.98238	29.0	0.80	36			
	65+	15,580	14,679	14,713	42.7	40.2	40.3	40.7	1.13688	46.2	0.80	58			
	Sub Total	31,142	30,388	30,812	85.3	83.3	84.4	84.2			89.4		112		
	Maternity														
	0-14	2	4	2	0.0	0.0	0.0	0.0	0.96778	0.0	0.50	0			
	15 - 44	3,819	3,134	3,534	10.5	8.6	9.7	9.4	1.00881	9.5	0.50	19			
	45 - 64	47	6	25	0.1	0.0	0.1	0.1	0.98553	0.1	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.11856	0.0	0.50	0			
	Sub Total	3,868	3,144	3,561	10.6	8.6	9.8	9.5			9.6		19		
	Psychiatric														
	0-14	6	0	0	0.0	0.0	0.0	0.0	0.96707	0.0	0.80	0			
	15 - 44	2,140	2,170	1,789	5.9	5.9	4.9	5.4	1.01227	5.5	0.80	7			
	45 - 64	2,252	2,105	2,090	6.2	5.8	5.7	5.8	0.98238	5.7	0.80	7			
	65+	1,284	1,376	1,214	3.5	3.8	3.3	3.5	1.13688	4.0	0.80	5			
	Sub Total	5,682	5,651	5,093	15.6	15.5	14.0	14.7			15.2		19		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01227	0.0	0.80	0			
	45 - 64	15	0	0	0.0	0.0	0.0	0.0	0.98238	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.13688	0.0	0.80	0			
	Sub Total	15	0	0	0.0	0.0	0.0	0.0			0.0		0		
	Pediatric														
	0-19	193	3	31	0.5	0.0	0.1	0.1	0.96673	0.1	0.80	0			
20+	0	0	0	0.0	0.0	0.0	-	1.03196	0.0	0.80	0				
Sub Total	193	3	31	0.5	0.0	0.1	0.1			0.1		0			
Total		40,900	39,186	39,497	112	107	108	108.6		114.3		150	224	-74	

Acute Care Hospital 2020 Bed Need, Manchester Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Hartford County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Manchester	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	2,828	2,499	2,660	7.7	6.8	7.3	7.2	1.01227	7.3	0.80	9			
	45 - 64	7,925	8,170	8,710	21.7	22.4	23.9	23.0	0.98238	22.6	0.80	28			
	65+	16,271	17,664	18,175	44.6	48.4	49.8	48.5	1.13688	55.1	0.80	69			
	Sub Total	27,024	28,333	29,545	74.0	77.6	80.9	78.7			85.0		106		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96778	0.0	0.50	0			
	15 - 44	3,499	3,573	3,411	9.6	9.8	9.3	9.5	1.00881	9.6	0.50	19			
	45 - 64	6	3	9	0.0	0.0	0.0	0.0	0.98553	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.11856	0.0	0.50	0			
	Sub Total	3,505	3,576	3,420	9.6	9.8	9.4	9.6			9.6		19		
	Psychiatric														
	0-14	462	541	600	1.3	1.5	1.6	1.5	0.96707	1.5	0.80	2			
	15 - 44	4,573	4,195	5,031	12.5	11.5	13.8	12.8	1.01227	13.0	0.80	16			
	45 - 64	3,508	3,466	3,753	9.6	9.5	10.3	9.9	0.98238	9.7	0.80	12			
	65+	777	899	641	2.1	2.5	1.8	2.1	1.13688	2.3	0.80	3			
	Sub Total	9,320	9,101	10,025	25.5	24.9	27.5	26.3			26.5		33		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01227	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98238	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.13688	0.0	0.80	0			
Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0			
Pediatric															
0-19	29	26	11	0.1	0.1	0.0	0.1	0.96673	0.1	0.80	0				
20+	0	0	0	0.0	0.0	0.0	-	1.03196	0.0	0.80	0				
Sub Total	29	26	11	0.1	0.1	0.0	0.1			0.1		0			
Total		39,878	41,036	43,001	109	112	118	114.6		121.2		159	249	-90	

Acute Care Hospital 2020 Bed Need, St. Francis Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Hartford County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
St. Francis	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	12,878	12,782	13,052	35.3	35.0	35.8	35.4	1.01227	35.9	0.80	45			
	45 - 64	38,796	39,353	39,703	106.3	107.8	108.8	108.0	0.98238	106.1	0.80	133			
	65+	67,493	68,357	71,543	184.9	187.3	196.0	191.2	1.13688	217.4	0.80	272			
	Sub Total	119,167	120,492	124,298	326.5	330.1	340.5	334.7			359.4		449		
	Maternity														
	0-14	4	6	9	0.0	0.0	0.0	0.0	0.96778	0.0	0.50	0			
	15 - 44	11,186	10,589	9,750	30.6	29.0	26.7	28.1	1.00881	28.4	0.50	57			
	45 - 64	66	26	19	0.2	0.1	0.1	0.1	0.98553	0.1	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.11856	0.0	0.50	0			
	Sub Total	11,256	10,621	9,778	30.8	29.1	26.8	28.2			28.5		57		
	Psychiatric														
	0-14	2,635	2,955	2,957	7.2	8.1	8.1	8.0	0.96707	7.7	0.80	10			
	15 - 44	6,873	5,805	6,144	18.8	15.9	16.8	16.9	1.01227	17.1	0.80	21			
	45 - 64	4,335	3,803	4,178	11.9	10.4	11.4	11.2	0.98238	11.0	0.80	14			
	65+	546	536	507	1.5	1.5	1.4	1.4	1.13688	1.6	0.80	2			
	Sub Total	14,389	13,099	13,786	39.4	35.9	37.8	37.4			37.4		47		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.96707	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01227	0.0	0.80	0			
45 - 64	0	0	0	0.0	0.0	0.0	-	0.98238	0.0	0.80	0				
65+	0	0	0	0.0	0.0	0.0	-	1.13688	0.0	0.80	0				
Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0			
Pediatric															
0-19	341	355	284	0.9	1.0	0.8	0.9	0.96673	0.8	0.80	1				
20+	0	0	0	0.0	0.0	0.0	-	1.03196	0.0	0.80	0				
Sub Total	341	355	284	0.9	1.0	0.8	0.9			0.8		1			
Total		145,153	144,567	148,146	398	396	406	401.2		426.1		554	617	-63	

Acute Care Hospital 2020 Bed Need, Charlotte Hungerford Hospital

Hospital	Services1	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Litchfield County Pop chg 2015 to 20202	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds3	Excess (-) or Deficit (+)	
Charlotte Hungerford	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.88581	0.0	0.80	0			
	15 - 44	1,944	2,030	1,853	5.3	5.6	5.1	5.3	0.98490	5.2	0.80	7			
	45 - 64	6,488	5,693	6,140	17.8	15.6	16.8	16.6	0.96706	16.0	0.80	20			
	65+	13,601	12,382	13,063	37.3	33.9	35.8	35.4	1.20043	42.5	0.80	53			
	Sub Total	22,033	20,105	21,056	60.4	55.1	57.7	57.3			63.7		80		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.88634	0.0	0.50	0			
	15 - 44	887	965	1,151	2.4	2.6	3.2	2.9	0.97955	2.8	0.50	6			
	45 - 64	5	0	4	0.0	0.0	0.0	0.0	0.97230	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.18059	0.0	0.50	0			
	Sub Total	892	965	1,155	2.4	2.6	3.2	2.9			2.8		6		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.88581	0.0	0.80	0			
	15 - 44	1,853	1,485	1,584	5.1	4.1	4.3	4.4	0.98490	4.3	0.80	5			
	45 - 64	1,516	1,383	1,375	4.2	3.8	3.8	3.8	0.96706	3.7	0.80	5			
	65+	244	234	171	0.7	0.6	0.5	0.6	1.20043	0.7	0.80	1			
	Sub Total	3,613	3,102	3,130	9.9	8.5	8.6	8.8			8.7		11		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.88581	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	0.98490	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.96706	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.20043	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0		
	Pediatric														
	0-19	128	121	58	0.4	0.3	0.2	0.2	0.90723	0.2	0.80	0			
	20+	0	0	0	0.0	0.0	0.0	-	1.03251	0.0	0.80	0			
Sub Total	128	121	58	0.4	0.3	0.2	0.2			0.2		0			
Total		26,666	24,293	25,399	73	67	70	69.2		75.5		96	109	-13	

Acute Care Hospital 2020 Bed Need, New Milford Hospital

Hospital	Services1	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Litchfield County Pop chg 2015 to 20202	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds3	Excess (-) or Deficit (+)	
New Milford	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.88581	0.0	0.80	0			
	15 - 44	634	537	476	1.7	1.5	1.3	1.4	0.98490	1.4	0.80	2			
	45 - 64	2,003	1,816	1,648	5.5	5.0	4.5	4.8	0.96706	4.7	0.80	6			
	65+	5,307	4,843	4,539	14.5	13.3	12.4	13.1	1.20043	15.7	0.80	20			
	Sub Total	7,944	7,196	6,663	21.8	19.7	18.3	19.3			21.8		27		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.88634	0.0	0.50	0			
	15 - 44	720	686	159	2.0	1.9	0.4	1.2	0.97955	1.1	0.50	2			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.97230	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.18059	0.0	0.50	0			
	Sub Total	720	686	159	2.0	1.9	0.4	1.2			1.1		2		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.88581	0.0	0.80	0			
	15 - 44	7	0	15	0.0	0.0	0.0	0.0	0.98490	0.0	0.80	0			
	45 - 64	9	1	9	0.0	0.0	0.0	0.0	0.96706	0.0	0.80	0			
	65+	0	36	11	0.0	0.1	0.0	0.0	1.20043	0.1	0.80	0			
	Sub Total	16	37	35	0.0	0.1	0.1	0.1			0.1		0		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.88581	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	0.98490	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.96706	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.20043	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0		
Pediatric															
0-19	24	17	24	0.1	0.0	0.1	0.1	0.90723	0.1	0.80	0				
20+	0	0	0	0.0	0.0	0.0	-	1.03251	0.0	0.80	0				
Sub Total	24	17	24	0.1	0.0	0.1	0.1			0.1		0			
Total		8,704	7,936	6,881	24	22	19	20.6		23.1		30	85	-55	

Acute Care Hospital 2020 Bed Need, Sharon Hospital

Hospital	Services1	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Litchfield County Pop chg 2015 to 20202	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds3	Excess (-) or Deficit (+)	
Sharon	Medical/Surgical														
	0-14	0	3	9	0.0	0.0	0.0	0.0	0.88581	0.0	0.80	0			
	15 - 44	780	585	858	2.1	1.6	2.4	2.1	0.98490	2.0	0.80	3			
	45 - 64	2,172	2,087	2,048	6.0	5.7	5.6	5.7	0.96706	5.5	0.80	7			
	65+	5,695	6,136	6,569	15.6	16.8	18.0	17.2	1.20043	20.7	0.80	26			
	Sub Total	8,647	8,811	9,484	23.7	24.1	26.0	25.0		28.2		35			
	Maternity														
	0-14	0	1	0	0.0	0.0	0.0	0.0	0.88634	0.0	0.50	0			
	15 - 44	588	626	665	1.6	1.7	1.8	1.8	0.97955	1.7	0.50	3			
	45 - 64	0	4	4	0.0	0.0	0.0	0.0	0.97230	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.18059	0.0	0.50	0			
	Sub Total	588	631	669	1.6	1.7	1.8	1.8		1.7		3			
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.88581	0.0	0.80	0			
	15 - 44	7	6	19	0.0	0.0	0.1	0.0	0.98490	0.0	0.80	0			
	45 - 64	168	256	215	0.5	0.7	0.6	0.6	0.96706	0.6	0.80	1			
	65+	2,354	1,497	1,322	6.4	4.1	3.6	4.3	1.20043	5.1	0.80	6			
	Sub Total	2,529	1,759	1,556	6.9	4.8	4.3	4.9		5.7		7			
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.88581	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	0.98490	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.96706	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.20043	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-		0.0		0			
	Pediatric														
	0-19	40	26	34	0.1	0.1	0.1	0.1	0.90723	0.1	0.80	0			
20+	0	0	0	0.0	0.0	0.0	-	1.03251	0.0	0.80	0				
Sub Total	40	26	34	0.1	0.1	0.1	0.1		0.1		0				
Total		11,804	11,227	11,743	32	31	32	31.7		35.7		46	78	-32	

Acute Care Hospital 2020 Bed Need, Middlesex Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Middlesex County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Middlesex	Medical/Surgical														
	0-14	11	4	2	0.0	0.0	0.0	0.0	0.90103	0.0	0.80	0			
	15 - 44	4,029	3,830	4,020	11.0	10.5	11.0	10.8	0.98633	10.7	0.80	13			
	45 - 64	12,915	12,835	13,999	35.4	35.2	38.4	36.8	0.97358	35.8	0.80	45			
	65+	28,391	27,516	30,147	77.8	75.4	82.6	79.4	1.20478	95.6	0.80	120			
	Sub Total	45,346	44,185	48,168	124.2	121.1	132.0	127.0			142.2		178		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.90155	0.0	0.50	0			
	15 - 44	3,156	3,094	2,866	8.6	8.5	7.9	8.2	0.98063	8.0	0.50	16			
	45 - 64	2	3	10	0.0	0.0	0.0	0.0	0.97791	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.19360	0.0	0.50	0			
	Sub Total	3,158	3,097	2,876	8.7	8.5	7.9	8.2			8.1		16		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.90103	0.0	0.80	0			
	15 - 44	2,643	3,085	2,366	7.2	8.5	6.5	7.3	0.98633	7.2	0.80	9			
	45 - 64	2,557	2,738	3,018	7.0	7.5	8.3	7.8	0.97358	7.6	0.80	9			
	65+	784	599	767	2.1	1.6	2.1	2.0	1.20478	2.4	0.80	3			
	Sub Total	5,984	6,422	6,151	16.4	17.6	16.9	17.0			17.1		21		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.90103	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	0.98633	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.97358	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.20478	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0		
	Pediatric														
	0-19	17	4	4	0.0	0.0	0.0	0.0	0.92096	0.0	0.80	0			
20+	0	0	0	0.0	0.0	0.0	-	1.03553	0.0	0.80	0				
Sub Total	17	4	4	0.0	0.0	0.0	0.0			0.0		0			
Total		54,505	53,708	57,199	149	147	157	152.3		167.4		215	275	-60	

Acute Care Hospital 2020 Bed Need, Griffin Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	New Haven County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Griffin	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	2,725	2,630	2,578	7.5	7.2	7.1	7.2	1.01313	7.3	0.80	9			
	45 - 64	6,835	6,384	6,548	18.7	17.5	17.9	17.9	0.98400	17.6	0.80	22			
	65+	14,651	13,531	14,994	40.1	37.1	41.1	39.6	1.14363	45.3	0.80	57			
	Sub Total	24,211	22,545	24,120	66.3	61.8	66.1	64.7			70.2		88		
	Maternity														
	0-14	0	3	0	0.0	0.0	0.0	0.0	0.97102	0.0	0.50	0			
	15 - 44	1,860	1,768	1,725	5.1	4.8	4.7	4.8	1.01253	4.9	0.50	10			
	45 - 64	0	4	3	0.0	0.0	0.0	0.0	0.98578	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.12499	0.0	0.50	0			
	Sub Total	1,860	1,775	1,728	5.1	4.9	4.7	4.8			4.9		10		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	1,039	1,233	1,487	2.8	3.4	4.1	3.6	1.01313	3.7	0.80	5			
	45 - 64	1,618	1,290	1,496	4.4	3.5	4.1	4.0	0.98400	3.9	0.80	5			
	65+	385	282	328	1.1	0.8	0.9	0.9	1.14363	1.0	0.80	1			
	Sub Total	3,042	2,805	3,311	8.3	7.7	9.1	8.5			8.6		11		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01313	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98400	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.14363	0.0	0.80	0			
Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0			
Pediatric															
0-19	51	15	9	0.1	0.0	0.0	0.0	0.96530	0.0	0.80	0				
20+	0	0	0	0.0	0.0	0.0	-	1.03672	0.0	0.80	0				
Sub Total	51	15	9	0.1	0.0	0.0	0.0			0.0		0			
Total		29,164	27,140	29,168	80	74	80	78.1		83.7		108	160	-52	

Acute Care Hospital 2020 Bed Need, MidState Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	New Haven County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
MidState	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	3,765	4,298	3,581	10.3	11.8	9.8	10.5	1.01313	10.7	0.80	13			
	45 - 64	11,049	10,003	10,188	30.3	27.4	27.9	28.1	0.98400	27.7	0.80	35			
	65+	22,666	21,533	21,327	62.1	59.0	58.4	59.2	1.14363	67.7	0.80	85			
	Sub Total	37,480	35,834	35,096	102.7	98.2	96.2	97.9		106.1			133		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97102	0.0	0.50	0			
	15 - 44	2,752	2,559	2,498	7.5	7.0	6.8	7.0	1.01253	7.1	0.50	14			
	45 - 64	8	5	3	0.0	0.0	0.0	0.0	0.98578	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.12499	0.0	0.50	0			
	Sub Total	2,760	2,564	2,501	7.6	7.0	6.9	7.0		7.1			14		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	949	1,055	940	2.6	2.9	2.6	2.7	1.01313	2.7	0.80	3			
	45 - 64	825	801	1,066	2.3	2.2	2.9	2.6	0.98400	2.5	0.80	3			
	65+	156	158	139	0.4	0.4	0.4	0.4	1.14363	0.5	0.80	1			
	Sub Total	1,930	2,014	2,145	5.3	5.5	5.9	5.7		5.7			7		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01313	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98400	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.14363	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-		0.0			0		
	Pediatric														
0-19	25	17	2	0.1	0.0	0.0	0.0	0.96530	0.0	0.80	0				
20+	0	0	0	0.0	0.0	0.0	-	1.03672	0.0	0.80	0				
Sub Total	25	17	2	0.1	0.0	0.0	0.0		0.0			0			
Total		42,195	40,429	39,744	116	111	109	110.6		119.0		154	144	10	

Acute Care Hospital 2020 Bed Need, Milford Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	New Haven County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Milford	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	1,003	957	824	2.7	2.6	2.3	2.5	1.01313	2.5	0.80	3			
	45 - 64	3,597	3,457	3,133	9.9	9.5	8.6	9.1	0.98400	8.9	0.80	11			
	65+	9,584	8,770	8,834	26.3	24.0	24.2	24.5	1.14363	28.0	0.80	35			
	Sub Total	14,184	13,184	12,791	38.9	36.1	35.0	36.0			39.4		49		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97102	0.0	0.50	0			
	15 - 44	1,444	631	321	4.0	1.7	0.9	1.7	1.01253	1.7	0.50	3			
	45 - 64	3	4	0	0.0	0.0	0.0	0.0	0.98578	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.12499	0.0	0.50	0			
	Sub Total	1,447	635	321	4.0	1.7	0.9	1.7			1.7		3		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	10	0	1	0.0	0.0	0.0	0.0	1.01313	0.0	0.80	0			
	45 - 64	10	9	18	0.0	0.0	0.0	0.0	0.98400	0.0	0.80	0			
	65+	0	8	14	0.0	0.0	0.0	0.0	1.14363	0.0	0.80	0			
	Sub Total	20	17	33	0.1	0.0	0.1	0.1			0.1		0		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01313	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98400	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.14363	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0		
Pediatric															
0-19	0	0	0	0.0	0.0	0.0	-	0.96530	0.0	0.80	0				
20+	0	0	0	0.0	0.0	0.0	-	1.03672	0.0	0.80	0				
Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0			
Total		15,651	13,836	13,145	43	38	36	37.8		41.2		53	106	-53	

Acute Care Hospital 2020 Bed Need, Saint Mary's Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	New Haven County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Saint Mary's	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	5,807	6,051	5,933	15.9	16.6	16.3	16.3	1.01313	16.5	0.80	21			
	45 - 64	13,217	13,059	12,510	36.2	35.8	34.3	35.1	0.98400	34.5	0.80	43			
	65+	27,022	23,454	24,218	74.0	64.3	66.4	66.9	1.14363	76.5	0.80	96			
	Sub Total	46,046	42,564	42,661	126.2	116.6	116.9	118.3			127.6		160		
	Maternity														
	0-14	7	9	3	0.0	0.0	0.0	0.0	0.97102	0.0	0.50	0			
	15 - 44	3,259	3,008	2,730	8.9	8.2	7.5	8.0	1.01253	8.1	0.50	16			
	45 - 64	12	2	4	0.0	0.0	0.0	0.0	0.98578	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.12499	0.0	0.50	0			
	Sub Total	3,278	3,019	2,737	9.0	8.3	7.5	8.0			8.1		16		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	1,657	1,345	1,635	4.5	3.7	4.5	4.2	1.01313	4.3	0.80	5			
	45 - 64	1,508	1,171	1,470	4.1	3.2	4.0	3.8	0.98400	3.7	0.80	5			
	65+	105	287	241	0.3	0.8	0.7	0.6	1.14363	0.7	0.80	1			
	Sub Total	3,270	2,803	3,346	9.0	7.7	9.2	8.6			8.7		11		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01313	0.0	0.80	0			
45 - 64	0	0	0	0.0	0.0	0.0	-	0.98400	0.0	0.80	0				
65+	0	0	0	0.0	0.0	0.0	-	1.14363	0.0	0.80	0				
Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0			
Pediatric															
0-19	32	21	1	0.1	0.1	0.0	0.0	0.96530	0.0	0.80	0				
20+	0	0	0	0.0	0.0	0.0	-	1.03672	0.0	0.80	0				
Sub Total	32	21	1	0.1	0.1	0.0	0.0			0.0		0			
Total		52,626	48,407	48,745	144	133	134	135.0		144.5		187	347	-160	

Acute Care Hospital 2020 Bed Need, Waterbury Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	New Haven County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Waterbury	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	4,909	4,237	3,702	13.4	11.6	10.1	11.2	1.01313	11.3	0.80	14			
	45 - 64	13,981	12,815	11,680	38.3	35.1	32.0	34.1	0.98400	33.5	0.80	42			
	65+	26,535	25,650	23,553	72.7	70.3	64.5	67.8	1.14363	77.5	0.80	97			
	Sub Total	45,425	42,702	38,935	124.5	117.0	106.7	113.1			122.4		153		
	Maternity														
	0-14	2	0	2	0.0	0.0	0.0	0.0	0.97102	0.0	0.50	0			
	15 - 44	3,167	3,293	3,377	8.7	9.0	9.3	9.1	1.01253	9.2	0.50	18			
	45 - 64	0	2	9	0.0	0.0	0.0	0.0	0.98578	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.12499	0.0	0.50	0			
	Sub Total	3,169	3,295	3,388	8.7	9.0	9.3	9.1			9.2		18		
	Psychiatric														
	0-14	186	302	354	0.5	0.8	1.0	0.8	0.97443	0.8	0.80	1			
	15 - 44	3,281	3,810	5,170	9.0	10.4	14.2	12.1	1.01313	12.2	0.80	15			
	45 - 64	2,522	2,657	2,623	6.9	7.3	7.2	7.2	0.98400	7.1	0.80	9			
	65+	647	956	1,271	1.8	2.6	3.5	2.9	1.14363	3.3	0.80	4			
	Sub Total	6,636	7,725	9,418	18.2	21.2	25.8	23.0			23.4		29		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.01313	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98400	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.14363	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0		
	Pediatric														
	0-19	113	117	84	0.3	0.3	0.2	0.3	0.96530	0.3	0.80	0			
	20+	0	0	0	0.0	0.0	0.0	-	1.03672	0.0	0.80	0			
Sub Total	113	117	84	0.3	0.3	0.2	0.3			0.3		0			
Total		55,343	53,839	51,825	152	148	142	145.4		155.3		201	357	-156	

Acute Care Hospital 2020 Bed Need, Yale-New Haven Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	New Haven County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Yale-New Haven	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	49,071	54,090	48,190	134.4	148.2	132.0	137.8	1.01313	139.6	0.80	175			
	45 - 64	109,026	99,090	104,948	298.7	271.5	287.5	284.0	0.98400	279.5	0.80	349			
	65+	145,148	139,187	143,263	397.7	381.3	392.5	389.6	1.14363	445.6	0.80	557			
	Sub Total	303,245	292,367	296,401	830.8	801.0	812.1	811.5		864.7			1081		
	Maternity														
	0-14	19	34	5	0.1	0.1	0.0	0.0	0.97102	0.0	0.50	0			
	15 - 44	20,885	20,501	20,645	57.2	56.2	56.6	56.5	1.01253	57.2	0.50	114			
	45 - 64	84	96	132	0.2	0.3	0.4	0.3	0.98578	0.3	0.50	1			
	65+	0	0	0	0.0	0.0	0.0	-	1.12499	0.0	0.50	0			
	Sub Total	20,988	20,631	20,782	57.5	56.5	56.9	56.9		57.6			115		
	Psychiatric														
	0-14	8,696	8,561	8,562	23.8	23.5	23.5	23.5	0.97443	22.9	0.80	29			
	15 - 44	19,878	20,097	21,895	54.5	55.1	60.0	57.4	1.01313	58.2	0.80	73			
	45 - 64	11,826	12,693	12,787	32.4	34.8	35.0	34.5	0.98400	34.0	0.80	42			
	65+	5,288	3,523	4,653	14.5	9.7	12.7	12.0	1.14363	13.7	0.80	17			
	Sub Total	45,688	44,874	47,897	125.2	122.9	131.2	127.5		128.8			161		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.97443	0.0	0.80	0			
	15 - 44	44	56	96	0.1	0.2	0.3	0.2	1.01313	0.2	0.80	0			
	45 - 64	773	739	468	2.1	2.0	1.3	1.7	0.98400	1.6	0.80	2			
	65+	3,188	2,847	2,072	8.7	7.8	5.7	6.9	1.14363	7.9	0.80	10			
Sub Total	4,005	3,642	2,636	11.0	10.0	7.2	8.8		9.7			12			
Pediatric															
0-19	19,907	22,927	21,285	54.5	62.8	58.3	59.2	0.96530	57.1	0.80	71				
20+	0	0	0	0.0	0.0	0.0	-	1.03672	0.0	0.80	0				
Sub Total	19,907	22,927	21,285	54.5	62.8	58.3	59.2		57.1			71			
Total		393,833	384,441	389,001	1,079	1,053	1,066	1,063.8		1118.0		1441	1,407	34	

Acute Care Hospital 2020 Bed Need, Backus Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	New London County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Backus	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.95225	0.0	0.80	0			
	15 - 44	4,591	4,359	4,318	12.6	11.9	11.8	12.0	0.99490	11.9	0.80	15			
	45 - 64	14,256	13,840	13,569	39.1	37.9	37.2	37.7	0.97130	36.7	0.80	46			
	65+	21,398	21,921	21,464	58.6	60.1	58.8	59.2	1.19137	70.5	0.80	88			
	Sub Total	40,245	40,120	39,351	110.3	109.9	107.8	108.9			119.1		149		
	Maternity														
	0-14	0	2	0	0.0	0.0	0.0	0.0	0.94942	0.0	0.50	0			
	15 - 44	2,339	2,208	2,017	6.4	6.0	5.5	5.8	0.98704	5.8	0.50	12			
	45 - 64	0	4	6	0.0	0.0	0.0	0.0	0.97794	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.17099	0.0	0.50	0			
	Sub Total	2,339	2,214	2,023	6.4	6.1	5.5	5.9			5.8		12		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.95225	0.0	0.80	0			
	15 - 44	2,289	2,119	2,297	6.3	5.8	6.3	6.1	0.99490	6.1	0.80	8			
	45 - 64	1,951	2,088	2,000	5.3	5.7	5.5	5.5	0.97130	5.4	0.80	7			
	65+	357	441	401	1.0	1.2	1.1	1.1	1.19137	1.3	0.80	2			
	Sub Total	4,597	4,648	4,698	12.6	12.7	12.9	12.8			12.8		16		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.95225	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	0.99490	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.97130	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.19137	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0		
	Pediatric														
	0-19	359	249	173	1.0	0.7	0.5	0.6	0.95388	0.6	0.80	1			
20+	0	0	0	0.0	0.0	0.0	-	1.03192	0.0	0.80	0				
Sub Total	359	249	173	1.0	0.7	0.5	0.6			0.6		1			
Total		47,540	47,231	46,245	130	129	127	128.2		138.3		177	213	-36	

Acute Care Hospital 2020 Bed Need, Lawrence + Memorial Hospital

Hospital	Services ¹	2011 patient days	2012 patient days	2013 patient days	2011 ADC	2012 ADC	2013 ADC	Weighted ADC	New London County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed	Licensed Beds ³	Excess (-) or Deficit (+)	
Lawrence + Memorial	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.95225	0.0	0.80	0			
	15 - 44	6,377	6,013	4,903	17.5	16.5	13.4	15.1	0.99490	15.0	0.80	19			
	45 - 64	17,245	15,332	14,418	47.2	42.0	39.5	41.6	0.97130	40.4	0.80	51			
	65+	30,149	28,962	27,870	82.6	79.3	76.4	78.4	1.19137	93.4	0.80	117			
	Sub Total	53,771	50,307	47,191	147.3	137.8	129.3	135.1		148.9			186		
	Maternity														
	0-14	2	0	0	0.0	0.0	0.0	0.0	0.94942	0.0	0.50	0			
	15 - 44	4,586	4,452	4,268	12.6	12.2	11.7	12.0	0.98704	11.9	0.50	24			
	45 - 64	3	8	2	0.0	0.0	0.0	0.0	0.97794	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.17099	0.0	0.50	0			
	Sub Total	4,591	4,460	4,270	12.6	12.2	11.7	12.0		11.9			24		
	Psychiatric														
	0-14	8	0	0	0.0	0.0	0.0	0.0	0.95225	0.0	0.80	0			
	15 - 44	1,682	2,391	2,535	4.6	6.6	6.9	6.4	0.99490	6.4	0.80	8			
	45 - 64	2,029	2,355	2,162	5.6	6.5	5.9	6.0	0.97130	5.9	0.80	7			
	65+	950	852	436	2.6	2.3	1.2	1.8	1.19137	2.2	0.80	3			
	Sub Total	4,669	5,598	5,133	12.8	15.3	14.1	14.3		14.4			18		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.95225	0.0	0.80	0			
	15 - 44	230	345	242	0.6	0.9	0.7	0.8	0.99490	0.7	0.80	1			
	45 - 64	972	1,142	918	2.7	3.1	2.5	2.7	0.97130	2.7	0.80	3			
	65+	3,546	3,267	2,979	9.7	9.0	8.2	8.7	1.19137	10.3	0.80	13			
	Sub Total	4,748	4,754	4,139	13.0	13.0	11.3	12.2		13.8			17		
	Pediatric														
	0-19	401	357	249	1.1	1.0	0.7	0.9	0.95388	0.8	0.80	1			
	20+	0	0	0	0.0	0.0	0.0	-	1.03192	0.0	0.80	0			
Sub Total	401	357	249	1.1	1.0	0.7	0.9		0.8			1			
Total		68,180	65,476	60,982	187	179	167	174.5		189.7		246	280	-34	

Acute Care Hospital 2020 Bed Need, Johnson Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Tolland County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Johnson	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.93074	0.0	0.80	0			
	15 - 44	1,172	1,238	1,101	3.2	3.4	3.0	3.2	1.00969	3.2	0.80	4			
	45 - 64	3,033	3,381	3,135	8.3	9.3	8.6	8.8	0.98044	8.6	0.80	11			
	65+	7,679	7,561	7,791	21.0	20.7	21.3	21.1	1.20444	25.4	0.80	32			
	Sub Total	11,884	12,180	12,027	32.6	33.4	33.0	33.0			37.2		46		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.93517	0.0	0.50	0			
	15 - 44	687	596	560	1.9	1.6	1.5	1.6	1.00881	1.6	0.50	3			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.99659	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.19032	0.0	0.50	0			
	Sub Total	687	596	560	1.9	1.6	1.5	1.6			1.6		3		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.93074	0.0	0.80	0			
	15 - 44	1,106	1,410	1,344	3.0	3.9	3.7	3.6	1.00969	3.7	0.80	5			
	45 - 64	1,092	1,415	1,335	3.0	3.9	3.7	3.6	0.98044	3.5	0.80	4			
	65+	250	129	235	0.7	0.4	0.6	0.6	1.20444	0.7	0.80	1			
	Sub Total	2,448	2,954	2,914	6.7	8.1	8.0	7.8			7.9		10		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.93074	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.00969	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98044	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.20444	0.0	0.80	0			
Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0			
Pediatric															
0-19	41	30	13	0.1	0.1	0.0	0.1	0.94612	0.1	0.80	0				
20+	0	0	0	0.0	0.0	0.0	-	1.04017	0.0	0.80	0				
Sub Total	41	30	13	0.1	0.1	0.0	0.1			0.1		0			
Total		15,060	15,760	15,514	41	43	43	42.5		46.8		60	92	-32	

Acute Care Hospital 2020 Bed Need, Rockville Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Tolland County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Rockville	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.93074	0.0	0.80	0			
	15 - 44	1,054	933	1,163	2.9	2.6	3.2	2.9	1.00969	3.0	0.80	4			
	45 - 64	3,168	3,449	3,286	8.7	9.4	9.0	9.1	0.98044	8.9	0.80	11			
	65+	7,717	8,685	7,824	21.1	23.8	21.4	22.2	1.20444	26.7	0.80	33			
	Sub Total	11,939	13,067	12,273	32.7	35.8	33.6	34.2		38.6			48		
	Maternity														
	0-14	0	0	0	0.0	0.0	0.0	-	0.93517	0.0	0.50	0			
	15 - 44	146	12	2	0.4	0.0	0.0	0.1	1.00881	0.1	0.50	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.99659	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.19032	0.0	0.50	0			
	Sub Total	146	12	2	0.4	0.0	0.0	0.1		0.1			0		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.93074	0.0	0.80	0			
	15 - 44	7	10	2	0.0	0.0	0.0	0.0	1.00969	0.0	0.80	0			
	45 - 64	15	3	7	0.0	0.0	0.0	0.0	0.98044	0.0	0.80	0			
	65+	9	8	22	0.0	0.0	0.1	0.0	1.20444	0.1	0.80	0			
	Sub Total	31	21	31	0.1	0.1	0.1	0.1		0.1			0		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.93074	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.00969	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	0.98044	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.20444	0.0	0.80	0			
Sub Total	0	0	0	0.0	0.0	0.0	-		0.0			0			
Pediatric															
0-19	30	28	20	0.1	0.1	0.1	0.1	0.94612	0.1	0.80	0				
20+	0	0	0	0.0	0.0	0.0	-	1.04017	0.0	0.80	0				
Sub Total	30	28	20	0.1	0.1	0.1	0.1		0.1			0			
Total		12,146	13,128	12,326	33	36	34	34.4		38.8		49	102	-53	

Acute Care Hospital 2020 Bed Need, Day Kimball Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Windham County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Day Kimball	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.95771	0.0	0.80	0			
	15 - 44	929	1,091	893	2.5	3.0	2.4	2.6	1.00029	2.6	0.80	3			
	45 - 64	3,049	3,098	3,084	8.4	8.5	8.4	8.4	1.01073	8.5	0.80	11			
	65+	7,754	7,087	6,596	21.2	19.4	18.1	19.0	1.22440	23.3	0.80	29			
	Sub Total	11,732	11,276	10,573	32.1	30.9	29.0	30.1			34.5		43		
	Maternity														
	0-14	2	0	0	0.0	0.0	0.0	0.0	0.95605	0.0	0.50	0			
	15 - 44	1,364	1,585	1,475	3.7	4.3	4.0	4.1	0.99720	4.1	0.50	8			
	45 - 64	0	2	0	0.0	0.0	0.0	0.0	1.01070	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.19786	0.0	0.50	0			
	Sub Total	1,366	1,587	1,475	3.7	4.3	4.0	4.1			4.1		8		
	Psychiatric														
	0-14	0	0	6	0.0	0.0	0.0	0.0	0.95771	0.0	0.80	0			
	15 - 44	2,354	2,395	2,493	6.4	6.6	6.8	6.7	1.00029	6.7	0.80	8			
	45 - 64	1,335	1,514	1,203	3.7	4.1	3.3	3.6	1.01073	3.7	0.80	5			
	65+	411	144	453	1.1	0.4	1.2	0.9	1.22440	1.2	0.80	1			
	Sub Total	4,100	4,053	4,155	11.2	11.1	11.4	11.3			11.5		14		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.95771	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.00029	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	1.01073	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.22440	0.0	0.80	0			
	Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0		
	Pediatric														
	0-19	57	61	52	0.2	0.2	0.1	0.2	0.96487	0.1	0.80	0			
	20+	0	0	0	0.0	0.0	0.0	-	1.05121	0.0	0.80	0			
Sub Total	57	61	52	0.2	0.2	0.1	0.2			0.1		0			
Total		17,255	16,977	16,255	47	47	45	45.7		50.3		66	104	-38	

Acute Care Hospital 2020 Bed Need, Windham Hospital

Hospital	Services ¹	FY 2011 patient days	FY 2012 patient days	FY 2013 patient days	FY 2011 ADC	FY 2012 ADC	FY 2013 ADC	Weighted ADC	Windham County Pop chg 2015 to 2020 ²	Projected ADC	Target Occupancy	Beds Needed 2020	Licensed Beds ³	Excess (-) or Deficit (+)	
Windham	Medical/Surgical														
	0-14	0	0	0	0.0	0.0	0.0	-	0.95771	0.0	0.80	0			
	15 - 44	2,048	1,667	1,606	5.6	4.6	4.4	4.7	1.00029	4.7	0.80	6			
	45 - 64	5,164	4,754	4,084	14.1	13.0	11.2	12.3	1.01073	12.4	0.80	16			
	65+	10,413	10,099	9,585	28.5	27.7	26.3	27.1	1.22440	33.2	0.80	41			
	Sub Total	17,625	16,520	15,275	48.3	45.3	41.8	44.1			50.3		63		
	Maternity														
	0-14	3	2	0	0.0	0.0	0.0	0.0	0.95605	0.0	0.50	0			
	15 - 44	1,044	1,038	989	2.9	2.8	2.7	2.8	0.99720	2.8	0.50	6			
	45 - 64	10	0	0	0.0	0.0	0.0	0.0	1.01070	0.0	0.50	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.19786	0.0	0.50	0			
	Sub Total	1,057	1,040	989	2.9	2.8	2.7	2.8			2.8		6		
	Psychiatric														
	0-14	0	0	0	0.0	0.0	0.0	-	0.95771	0.0	0.80	0			
	15 - 44	46	1	4	0.1	0.0	0.0	0.0	1.00029	0.0	0.80	0			
	45 - 64	33	36	3	0.1	0.1	0.0	0.1	1.01073	0.1	0.80	0			
	65+	135	16	137	0.4	0.0	0.4	0.3	1.22440	0.3	0.80	0			
	Sub Total	214	53	144	0.6	0.1	0.4	0.3			0.4		1		
	Rehabilitation														
	0-14	0	0	0	0.0	0.0	0.0	-	0.95771	0.0	0.80	0			
	15 - 44	0	0	0	0.0	0.0	0.0	-	1.00029	0.0	0.80	0			
	45 - 64	0	0	0	0.0	0.0	0.0	-	1.01073	0.0	0.80	0			
	65+	0	0	0	0.0	0.0	0.0	-	1.22440	0.0	0.80	0			
Sub Total	0	0	0	0.0	0.0	0.0	-			0.0		0			
Pediatric															
0-19	222	160	105	0.6	0.4	0.3	0.4	0.96487	0.4	0.80	0				
20+	0	0	0	0.0	0.0	0.0	-	1.05121	0.0	0.80	0				
Sub Total	222	160	105	0.6	0.4	0.3	0.4			0.4		0			
Total		19,118	17,773	16,513	52	49	45	47.6		53.8		69	130	-61	

APPENDIX H. SOCIOECONOMIC STATUS, ACCESS AND UNMET NEED INDICES

Scores in red are higher than the state overall

Town of Residence	County	2009 Uconn Five ¹	Socio-economic Status Index ²	Health Outcomes Index ³	Unmet Need Composite Index ⁴	Hospital Community Health Need Assessment (CHNA) ⁵	In a Hospital Primary Service Area (PSA) ⁶	Yellow= Covered by CHNA but not PSA Blue = Hospital PSA Green = Not in CHNA/PSA	Legend
Connecticut	CT		10.0	5.0	15.0				
Andover	Tolland	S	4.5	2.7	7.3	16	No	yellow	
Ansonia	New Haven	UC	12.0	6.1	18.2	10		blue	
Ashford	Windham	R	7.1	3.0	10.1	2,6,16,19	No	yellow	
Avon	Hartford	W	5.9	2.9	8.8			blue	
Barkhamsted	Litchfield	R	4.0	3.0	7.0	4	No	yellow	
Beacon Falls	New Haven	S	6.2	4.1	10.3	1,10	No	yellow	
Berlin	Hartford	UP	7.2	3.2	10.4	17		blue	
Bethany	New Haven	W	5.3	2.6	7.9	1,20	No	yellow	
Bethel	Fairfield	UP	6.7	3.3	10.0	5		blue	
Bethlehem	Litchfield	R	6.3	5.0	11.3	1,4	No	yellow	
Bloomfield	Hartford	UP	11.5	7.2	18.7			blue	
Bolton	Tolland	S	6.4	2.7	9.1	16	No	yellow	
Bozrah	New London	R	6.1	3.4	9.5	2	No	yellow	
Branford	New Haven	UP	8.6	4.0	12.6	20		blue	
Bridgeport	Fairfield	UC	20.3	5.8	26.1	7,21		blue	
Bridgewater	Litchfield	R	6.9	2.6	9.6	4,5	No	yellow	
Bristol	Hartford	UP	9.0	5.8	14.9	3		blue	
Brookfield	Fairfield	W	5.1	2.7	7.8	5		blue	
Brooklyn	Windham	R	8.3	3.4	11.8	2,6		blue	
Burlington	Hartford	W	4.5	2.2	6.8	3	No	yellow	
Canaan	Litchfield	R	8.7	3.0	11.7	4	No	yellow	
Canterbury	Windham	R	7.6	3.2	10.8	2,6		blue	
Canton	Hartford	S	5.0	2.7	7.8			blue	
Chaplin	Windham	R	6.9	3.5	10.3	2,6	No	yellow	
Cheshire	New Haven	W	6.2	3.2	9.3	1		blue	
Chester	Middlesex	R	7.0	4.2	11.2	1,13		blue	
Clinton	Middlesex	UP	7.3	3.2	10.6	13		blue	
Colchester	New London	S	5.3	3.2	8.5	2		blue	
Colebrook	Litchfield	R	6.1	2.7	8.8	4	No	yellow	
Columbia	Tolland	R	5.5	3.1	8.6	16		blue	
Cornwall	Litchfield	R	6.7	2.3	9.0	4	No	yellow	
Coventry	Tolland	R	5.1	2.8	7.8	16		blue	
Cromwell	Middlesex	UP	6.5	3.8	10.4	13		blue	

Scores in red are higher than the state overall

Town of Residence	County	2009 Uconn Five ¹	Socio-economic Status Index ²	Health Outcomes Index ³	Unmet Need Composite Index ⁴	Hospital Community Health Need Assessment (CHNA) ⁵	In a Hospital Primary Service Area (PSA) ⁶	Yellow= Covered by CHNA but not PSA Blue = Hospital PSA Green = Not in CHNA/PSA	Legend
Connecticut	CT		10.0	5.0	15.0				
Danbury	Fairfield	UP	14.4	4.2	18.6	5		blue	
Darien	Fairfield	W	4.3	2.3	6.6	8,9,18	No	yellow	
Deep River	Middlesex	R	8.9	3.1	12.0	13	No	yellow	
Derby	New Haven	UC	12.1	4.6	16.7	10		blue	
Durham	Middlesex	W	4.7	2.5	7.2	13		blue	
East Granby	Hartford	S	6.0	2.5	8.4		No	green	
East Haddam	Middlesex	R	5.3	2.7	8.0	2,13		blue	
East Hampton	Middlesex	S	5.2	3.3	8.5	13		blue	
East Hartford	Hartford	UC	14.9	6.6	21.5	16		blue	
East Haven	New Haven	UP	9.3	5.1	14.4	20		blue	
East Lyme	New London	S	7.1	5.4	12.5	2,12		blue	
East Windsor	Hartford	R	7.3	3.7	11.1	16		blue	
Eastford	Windham	R	5.6	2.6	8.2	2,6	No	yellow	
Easton	Fairfield	W	4.9	2.0	6.9	7,21	No	yellow	
Ellington	Tolland	S	5.0	2.6	7.6	16,19		blue	
Enfield	Hartford	UP	8.1	4.0	12.1	19		blue	
Essex	Middlesex	S	5.9	3.7	9.6	13		blue	
Fairfield	Fairfield	W	5.9	3.3	9.2	7,21		blue	
Farmington	Hartford	S	6.1	3.6	9.6			blue	
Franklin	New London	R	5.6	3.2	8.8	2,6	No	yellow	
Glastonbury	Hartford	W	6.1	3.0	9.1	16		blue	
Goshen	Litchfield	R	6.1	3.0	9.1	4	No	yellow	
Granby	Hartford	S	4.7	2.6	7.3		No	green	
Greenwich	Fairfield	W	7.7	3.2	10.9	9,18		blue	
Griswold	New London	R	7.2	3.8	11.0	2		blue	
Groton	New London	UP	9.0	4.5	13.5	2,12		blue	
Guilford	New Haven	S	5.7	2.9	8.6	20		blue	
Haddam	Middlesex	S	4.6	2.7	7.3	13		blue	
Hamden	New Haven	UP	8.7	4.9	13.6	20		blue	
Hampton	Windham	R	6.4	3.1	9.5	2,6	No	yellow	
Hartford	Hartford	UC	24.5	7.2	31.7	11		blue	
Hartland	Hartford	R	5.8	2.4	8.2		No	green	
Harwinton	Litchfield	S	6.5	3.1	9.6	4	No	yellow	
Hebron	Tolland	S	4.5	2.5	7.0	16	No	yellow	
Kent	Litchfield	R	7.2	3.9	11.2	4		blue	
Killingly	Windham	R	8.5	5.5	14.0	2,6		blue	

Scores in red are higher than the state overall

Town of Residence	County	2009 Uconn Five ¹	Socio-economic Status Index ²	Health Outcomes Index ³	Unmet Need Composite Index ⁴	Hospital Community Health Need Assessment (CHNA) ⁵	In a Hospital Primary Service Area (PSA) ⁶	Yellow= Covered by CHNA but not PSA Blue = Hospital PSA Green = Not in CHNA/PSA	Legend
Connecticut	CT		10.0	5.0	15.0				
Killingworth	Middlesex	S	5.3	2.8	8.1	13	No	yellow	
Lebanon	New London	R	6.6	3.0	9.6	2,6		blue	
Ledyard	New London	R	6.2	3.4	9.6	2,12		blue	
Lisbon	New London	R	6.5	3.6	10.0	2		blue	
Litchfield	Litchfield	S	6.3	3.9	10.2	4		blue	
Lyme	New London	R	6.7	2.6	9.3	2,12		blue	
Madison	New Haven	W	5.2	3.0	8.1	20		blue	
Manchester	Hartford	UP	9.0	4.8	13.8	16		blue	
Mansfield	Tolland	R	8.1	2.0	10.1	16		blue	
Marlborough	Hartford	S	4.8	2.9	7.7		No	green	
Meriden	New Haven	UC	12.5	5.8	18.3	14		blue	
Middlebury	New Haven	W	7.1	5.3	12.4	1	No	yellow	
Middlefield	Middlesex	S	4.4	3.0	7.4	13	No	yellow	
Middletown	Middlesex	UP	8.9	4.1	13.1	13		blue	
Milford	New Haven	UP	6.9	4.9	11.7	15,20		blue	
Monroe	Fairfield	S	5.3	2.1	7.4	7,21		blue	
Montville	New London	R	9.3	4.0	13.3	2,12		blue	
Morris	Litchfield	R	6.1	3.7	9.8	4	No	yellow	
Naugatuck	New Haven	UP	9.3	7.7	16.9	1		blue	
New Britain	Hartford	UC	17.1	6.7	23.8	17		blue	
New Canaan	Fairfield	W	5.1	2.2	7.3	8,9,18,19		blue	
New Fairfield	Fairfield	S	5.7	2.7	8.4	5	No	yellow	
New Hartford	Litchfield	R	5.5	2.3	7.8	4	No	yellow	
New Haven	New Haven	UC	18.8	7.0	25.7	20		blue	
New London	New London	UC	16.3	5.4	21.7	2,12		blue	
New Milford	Litchfield	S	6.5	4.2	10.8	4,5		blue	
Newington	Hartford	UP	7.9	6.5	14.4	17		blue	
Newtown	Fairfield	W	5.4	2.5	8.0	5		blue	
Norfolk	Litchfield	R	8.1	2.7	10.8	4	No	yellow	
North Branford	New Haven	S	5.8	3.7	9.5	20		blue	
North Canaan	Litchfield	R	10.1	4.2	14.3	4		blue	
North Haven	New Haven	UP	7.7	3.8	11.5	20		blue	
North Stonington	New London	R	5.7	2.3	8.0	2,12	No	yellow	
Norwalk	Fairfield	UP	11.2	4.6	15.8	8,18		blue	
Norwich	New London	UC	13.5	6.7	20.2	2		blue	
Old Lyme	New London	S	5.1	3.4	8.5	2,12		blue	

Scores in red are higher than the state overall

Town of Residence	County	2009 Uconn Five ¹	Socio-economic Status Index ²	Health Outcomes Index ³	Unmet Need Composite Index ⁴	Hospital Community Health Need Assessment (CHNA) ⁵	In a Hospital Primary Service Area (PSA) ⁶	Yellow= Covered by CHNA but not PSA Blue = Hospital PSA Green = Not in CHNA/PSA
Connecticut	CT		10.0	5.0	15.0			Legend
Old Saybrook	Middlesex	S	7.3	4.5	11.8	13		blue
Orange	New Haven	S	6.9	3.6	10.5	20		blue
Oxford	New Haven	S	6.0	2.9	8.8	1,10		blue
Plainfield	Windham	R	7.9	3.6	11.5	2,6		blue
Plainville	Hartford	UP	7.7	5.3	13.0	3,17		blue
Plymouth	Litchfield	R	6.6	4.5	11.1	1,3,4		blue
Pomfret	Windham	R	6.8	2.2	9.0	2,6	No	yellow
Portland	Middlesex	S	6.0	3.8	9.9	13		blue
Preston	New London	R	9.6	4.1	13.7	2		blue
Prospect	New Haven	S	6.2	4.6	10.8	1	No	yellow
Putnam	Windham	R	11.3	4.1	15.4	2,6		blue
Redding	Fairfield	W	5.9	2.9	8.8	5	No	yellow
Ridgefield	Fairfield	W	4.9	2.4	7.4	5		blue
Rocky Hill	Hartford	UP	7.6	4.1	11.7			blue
Roxbury	Litchfield	R	5.5	3.0	8.5	4	No	yellow
Salem	New London	S	4.9	2.5	7.3	2	No	yellow
Salisbury	Litchfield	R	8.0	3.5	11.5	4		blue
Scotland	Windham	R	5.3	2.6	8.0	2,6	No	yellow
Seymour	New Haven	UP	7.9	3.9	11.8	10		blue
Sharon	Litchfield	R	6.7	4.3	11.0	4		blue
Shelton	Fairfield	UP	7.1	3.4	10.5	10		blue
Sherman	Fairfield	W	5.2	2.4	7.6	5		blue
Simsbury	Hartford	W	4.6	2.4	7.1			blue
Somers	Tolland	S	6.3	2.5	8.8	16,19		blue
South Windsor	Hartford	S	6.7	6.0	12.7	16		blue
Southbury	New Haven	S	8.3	4.8	13.1	1		blue
Southington	Hartford	UP	6.7	3.4	10.2	3,17		blue
Sprague	New London	R	6.8	4.4	11.2	2		blue
Stafford	Tolland	R	6.5	8.2	14.6	16,19		blue
Stamford	Fairfield	UC	15.2	4.2	19.5	8,9,18		blue
Sterling	Windham	R	9.0	2.3	11.3	2,6	No	yellow
Stonington	New London	R	6.6	2.9	9.4	2,12	No	yellow
Stratford	Fairfield	UP	9.7	4.5	14.2	7,21		blue
Suffield	Hartford	S	5.8	2.7	8.5	19		blue
Thomaston	Litchfield	UP	6.7	5.8	12.5	1,4	No	yellow
Thompson	Windham	R	7.4	2.6	10.0	2,6		blue

Scores in red are higher than the state overall

Town of Residence	County	2009 Uconn Five ¹	Socio-economic Status Index ²	Health Outcomes Index ³	Unmet Need Composite Index ⁴	Hospital Community Health Need Assessment (CHNA) ⁵	In a Hospital Primary Service Area (PSA) ⁶	Yellow= Covered by CHNA but not PSA Blue = Hospital PSA Green = Not in CHNA/PSA
Connecticut	CT		10.0	5.0	15.0			Legend
Tolland	Tolland	S	4.7	2.7	7.4	16,19		blue
Torrington	Litchfield	UP	10.2	5.5	15.8	4		blue
Trumbull	Fairfield	UP	6.4	2.9	9.4	7, 21		blue
Union	Tolland	R	5.7	7.9	13.6	16,19		blue
Vernon	Tolland	UP	8.0	5.8	13.8	16		blue
Voluntown	New London	R	6.5	3.5	9.9	2	No	yellow
Wallingford	New Haven	UP	7.6	3.8	11.4	14		blue
Warren	Litchfield	R	6.4	2.1	8.5	4	No	yellow
Washington	Litchfield	R	7.6	2.9	10.5	4		blue
Waterbury	New Haven	UC	15.2	8.8	24.0	1		blue
Waterford	New London	R	7.2	4.6	11.9	2,12		blue
Watertown	Litchfield	UP	6.4	6.5	12.9	1,4		blue
West Hartford	Hartford	UP	8.1	4.0	12.1			blue
West Haven	New Haven	UC	12.2	6.0	18.2	20		blue
Westbrook	Middlesex	R	8.3	3.7	12.0	13		blue
Weston	Fairfield	W	4.1	1.7	5.8	8,18	No	yellow
Westport	Fairfield	W	5.6	2.2	7.8	8,18		blue
Wethersfield	Hartford	UP	8.7	3.9	12.6			blue
Willington	Tolland	R	6.6	2.5	9.1	16,19	No	yellow
Wilton	Fairfield	W	4.8	2.6	7.3	8,18,19		blue
Winchester	Litchfield	R	8.2	4.5	12.7	4		blue
Windham	Windham	UP	16.7	5.1	21.9	2,6		blue
Windsor Locks	Hartford	UP	8.0	5.1	13.1			blue
Windsor	Hartford	UP	8.4	3.3	11.7			blue
Wolcott	New Haven	UP	6.3	4.5	10.8	1		blue
Woodbridge	New Haven	W	6.4	3.9	10.3	20		blue
Woodbury	Litchfield	S	5.9	5.0	10.9	1,4	No	yellow
Woodstock	Windham	R	5.8	2.4	8.2	2,6	No	yellow

¹ University of Connecticut State Data Center. The Changing Demographics of Connecticut – 1990 – 2000. Part 2: The Five Connecticut. Occasional Paper Number: OP 2004-01, May 2004. Accessed on the web at http://ctsdsc.uconn.edu/Reports/CtSDC_CT_Part02_OP2004-01.pdf.

Where: R = Rural, S= Suburban, UC=Urban core, UP = Urban periphery and W= Wealthy

² Based on data from U.S. Census Bureau American Community Survey 5-year estimates (2008-2012), tables S1701, S1501, S2301, S0802, DP02, S2701, S0101 and B03002.

³ Based on data from Department of Public Health Population Estimates, Vital Records, Mortality and Birth Tables, Office of Health Care Access Acute Care Hospital Inpatient Discharge Database and Connecticut Hospital Association's ChimeData.

⁴ Sum of Socioeconomic Status and Health Outcomes Indices.

⁵ Connecticut general and children's hospitals' Community Health Needs Assessments and Strategic Implementation Plans from 2008-2014.

⁶ Primary service area (PSA) means the area composed of the lowest number of contiguous zip codes, listed by town, from which a hospital draws at least seventy-five percent of its inpatient discharges.

APPENDIX I. ACUTE CARE HOSPITAL'S FINANCIAL PERFORMANCE

Connecticut Acute Care Hospitals' Profitability Three Year Average Comparative Analysis, FY2011 - FY2013

County	Hospital Name	Operating Margin				Non-Operating Margin				Total Margin				Total # of 3 year Avg. Ratios Above Statewide Avg. (Green)	Total # of 3 year Avg. Ratios Below Statewide Avg. (Red)	Group Category ² # of Green vs. # of Red
		FY 2011	FY 2012	FY 2013	3 year avg. ¹	FY 2011	FY 2012	FY 2013	3 year avg. ¹	FY 2011	FY 2012	FY 2013	3 year avg. ¹			
Fairfield	BRIDGEPORT	8.16%	7.45%	7.29%	7.63%	-0.01%	0.49%	0.89%	0.46%	8.15%	7.95%	8.18%	8.09%	2	1	A
	DANBURY	3.12%	5.13%	5.42%	4.56%	1.45%	4.26%	1.94%	2.55%	4.56%	9.39%	7.36%	7.11%	3	0	A
	GREENWICH	3.09%	3.63%	6.42%	4.38%	-1.16%	1.23%	1.82%	0.63%	1.93%	4.86%	8.24%	5.01%	1	2	C
	NORWALK	6.75%	5.52%	3.32%	5.20%	-0.18%	2.03%	2.72%	1.52%	6.57%	7.55%	6.05%	6.72%	2	1	A
	SAINT VINCENT'S	3.64%	13.87%	6.74%	8.08%	1.77%	5.04%	5.28%	4.03%	5.41%	18.91%	12.02%	12.11%	3	0	A
	STAMFORD	7.33%	9.08%	6.46%	7.62%	0.04%	-1.95%	0.22%	-0.56%	7.37%	7.13%	6.68%	7.06%	2	1	A
Hartford	BRISTOL	0.11%	0.77%	1.02%	0.63%	1.52%	0.92%	0.64%	1.03%	1.63%	1.68%	1.66%	1.66%	0	3	C
	CT CHILDREN'S	2.62%	-0.25%	-3.91%	-0.51%	4.29%	7.24%	4.03%	5.19%	6.92%	6.99%	0.12%	4.67%	1	2	C
	HARTFORD	2.12%	4.63%	-0.44%	2.10%	-0.15%	3.41%	2.67%	1.97%	1.96%	8.03%	2.22%	4.07%	1	2	C
	HOSPITAL OF CENTRAL CT	6.12%	4.64%	3.37%	4.71%	0.01%	2.38%	2.89%	1.76%	6.13%	7.02%	6.26%	6.47%	3	0	A
	JOHN DEMPSEY	-5.80%	-2.82%	-1.26%	-3.29%	6.71%	2.82%	4.89%	4.81%	0.91%	0.00%	3.63%	1.51%	1	2	C
	MANCHESTER	3.58%	5.48%	0.67%	3.24%	-0.20%	-0.45%	-0.78%	-0.48%	3.38%	5.03%	-0.11%	2.77%	0	3	C
	SAINT FRANCIS	-0.50%	1.27%	0.60%	0.46%	-2.01%	-1.60%	3.53%	-0.03%	-2.52%	-0.34%	4.13%	0.43%	0	3	C
Litchfield	HUNGERFORD	0.56%	0.13%	0.02%	0.24%	1.73%	1.81%	2.09%	1.87%	2.28%	1.94%	2.11%	2.11%	1	2	C
	NEW MILFORD	-0.10%	-7.85%	-2.94%	-3.63%	0.00%	0.03%	0.00%	0.01%	-0.10%	-7.83%	-2.94%	-3.62%	0	3	C
	SHARON	5.24%	5.94%	8.81%	6.66%	0.00%	0.00%	0.00%	0.00%	5.24%	5.94%	8.81%	6.66%	2	1	A
Middlesex	MIDDLESEX	4.90%	6.92%	4.66%	5.49%	1.25%	1.07%	1.93%	1.42%	6.15%	8.00%	6.59%	6.91%	2	1	A
New Haven	GRIFFIN	1.47%	-1.84%	1.63%	0.42%	-1.62%	-1.24%	1.66%	-0.40%	-0.14%	-3.08%	3.28%	0.02%	0	3	C
	MIDSTATE	3.62%	10.06%	7.07%	6.92%	0.22%	0.49%	1.83%	0.85%	3.83%	10.56%	8.90%	7.76%	2	1	A
	MILFORD ³	-6.33%	-4.19%	-12.30%	-7.61%	-0.42%	2.19%	-0.16%	0.54%	-6.74%	-2.01%	-12.46%	-7.07%	0	3	C
	SAINT MARY'S	3.26%	5.41%	4.78%	4.48%	-0.54%	1.03%	2.89%	1.13%	2.72%	6.44%	7.67%	5.61%	2	1	A
	SAINT RAPHAEL ⁴	0.63%	0.37%	n/a	0.50%	0.01%	4.53%	n/a	2.27%	0.65%	4.90%	n/a	2.77%	1	2	C
	WATERBURY	-0.65%	4.02%	1.63%	1.67%	0.06%	0.84%	0.99%	0.63%	-0.59%	4.85%	2.62%	2.29%	0	3	C
	YALE-NEW HAVEN	3.52%	5.97%	4.34%	4.61%	0.95%	1.35%	3.06%	1.78%	4.47%	7.32%	7.40%	6.40%	3	0	A
New London	BACKUS	9.01%	8.75%	8.85%	8.87%	0.06%	4.22%	3.59%	2.63%	9.07%	12.98%	12.45%	11.50%	3	0	A
	L + M	6.65%	6.20%	3.07%	5.31%	1.22%	1.33%	1.88%	1.48%	7.87%	7.53%	4.95%	6.78%	2	1	A
Tolland	JOHNSON	-2.37%	-0.58%	-5.32%	-2.76%	1.97%	0.65%	0.38%	1.00%	-0.41%	0.08%	-4.94%	-1.76%	0	3	C
	ROCKVILLE	0.24%	0.91%	4.47%	1.87%	-1.27%	-0.24%	-0.89%	-0.80%	-1.03%	0.67%	3.58%	1.07%	0	3	C
Windham	DAY KIMBALL	1.75%	3.91%	0.41%	2.02%	1.19%	0.40%	0.39%	0.66%	2.95%	4.31%	0.80%	2.68%	0	3	C
	WINDHAM	-4.22%	-0.55%	-10.44%	-5.07%	-0.36%	-0.19%	1.86%	0.44%	-4.59%	-0.75%	-8.58%	-4.64%	0	3	C
STATEWIDE AVERAGE		3.11%	4.81%	3.15%	3.69%	0.52%	1.82%	2.49%	1.61%	3.63%	6.63%	5.64%	5.30%			

Source: CT DPH Office of Health Care Access Financial Stability Report

¹ Average in this case is the arithmetic mean.

² If the total number of average ratios highlighted in green was higher than the total number of ratios in red, the Hospital was grouped under "A"; if they were equal, the Hospital was grouped under "B"; and if the number of average ratios in green were less than the total number in red, the Hospital was grouped under "C".

³ Milford Hospital ratios for this table were based on audited financial data. Milford Hospital did not have audited financial statements at the time the Office of Health Care Access Financial Stability Report was published.

⁴ The former Hospital of Saint Raphael is presented in this table for historical information only. FY 2013 data was not available for this Hospital since its assets were acquired by Yale-New Haven Hospital on September 12, 2012. Therefore, the average ratio for this Hospital listed under the "3 year avg." column is based on two not three years data.

DEFINITIONS:

- Operating Margin: the ratio related to profitability indicating the percentage of income or loss from operations to total revenue. A higher positive ratio indicates more favorable operating results. $(\text{Gain}/(\text{Loss}) \text{ from Operations} \div (\text{Revenue from Operations} + \text{Non-Operating Revenue}))$
- Non-Operating Margin: the ratio related to profitability indicating the percentage of non-operating revenue to total revenue. A higher positive ratio indicates more favorable results. $(\text{Non-Operating Revenue} \div (\text{Revenue from Operations} + \text{Non-Operating Revenue}))$
- Total Margin: the ratio related to profitability indicating the percentage of income or loss from operations and non-operating revenue to total revenue. A higher positive ratio indicates more favorable results. $(\text{Revenue Over/Under Expenses} \div (\text{Revenue from Operations} + \text{Non-Operating Revenue}))$

Connecticut Acute Care Hospitals' Liquidity Three Year Average Comparative Analysis, FY2011 - FY2013

County	Hospital Name	Current Ratio				Days Cash on Hand				Days Revenue in Patient Accounts Receivable				Average Payment Period				Total # of 3 year Avg. Ratios Above Statewide Avg. (Green)	Total # of 3 year Avg. Ratios Below Statewide Avg. (Red)	Group Category ² # of Green vs. # of Red
		FY 2011	FY 2012	FY 2013	3 year avg. ¹	FY 2011	FY 2012	FY 2013	3 year avg. ¹	FY 2011	FY 2012	FY 2013	3 year avg. ¹	FY 2011	FY 2012	FY 2013	3 year avg. ¹			
Fairfield	BRIDGEPORT	1.79	1.60	1.26	1.55	56	54	60	57	36	37	45	39	62	77	107	82	1	3	C
	DANBURY	1.96	2.35	1.92	2.08	29	41	48	39	31	35	35	34	46	48	63	52	3	1	A
	GREENWICH	2.40	2.10	2.70	2.40	68	56	77	67	40	43	39	41	55	65	63	61	3	1	A
	NORWALK	2.13	2.21	1.88	2.07	80	95	94	90	34	28	24	29	62	63	71	65	4	0	A
	SAINT VINCENT'S	1.34	1.28	1.63	1.42	7	20	4	10	33	34	41	36	57	69	55	60	2	2	B
	STAMFORD	1.91	1.80	1.78	1.83	68	79	90	79	44	43	51	46	69	82	94	82	1	3	C
Hartford	BRISTOL	1.19	1.46	1.45	1.36	13	27	38	26	66	52	57	58	80	76	80	79	0	4	C
	CT CHILDREN'S	0.96	1.33	0.94	1.07	6	1	3	3	39	49	27	39	68	70	89	75	1	3	C
	HARTFORD	2.01	1.78	1.07	1.62	24	32	5	20	50	58	55	54	47	61	79	63	1	3	C
	HOSPITAL OF CENTRAL CT	1.00	1.19	1.39	1.19	18	27	24	23	24	27	33	28	81	76	67	75	1	3	C
	JOHN DEMPSEY ³	1.59	1.22	1.39	1.40	2	0	0	1	29	32	44	35	47	49	48	48	2	2	B
	MANCHESTER	1.01	1.31	1.19	1.17	24	13	25	21	52	60	59	57	89	73	84	82	0	4	C
	SAINT FRANCIS	2.19	2.24	2.04	2.15	61	61	64	62	33	33	28	31	51	47	53	50	3	1	A
Litchfield	HUNGERFORD	1.33	1.39	1.32	1.35	29	31	27	29	37	39	37	38	65	63	65	64	2	2	B
	NEW MILFORD	1.42	1.01	0.83	1.08	44	16	12	24	25	28	27	27	73	65	75	71	1	3	C
	SHARON ³	1.37	1.78	2.07	1.74	0	0	0	0	42	46	46	45	51	39	42	44	1	3	C
Middlesex	MIDDLESEX	1.97	1.85	2.06	1.96	80	76	69	75	46	44	49	47	73	77	66	72	2	2	B
New Haven	GRIFFIN	1.09	0.91	1.06	1.02	40	40	43	41	51	38	42	44	103	106	98	102	0	4	C
	MIDSTATE	1.93	3.08	2.41	2.47	37	81	50	56	41	36	49	42	49	52	56	52	2	2	B
	MILFORD ⁴	1.03	1.00	0.91	0.98	5	3	9	5	48	49	41	46	72	67	80	73	0	4	C
	SAINT MARY'S	1.54	1.58	1.36	1.49	44	38	48	43	28	40	36	35	72	67	78	72	1	3	C
	SAINT RAPHAEL ⁵	0.68	2.79	n/a	1.73	21	75	n/a	48	34	21	n/a	27	98	39	n/a	69	1	3	C
	WATERBURY	1.38	1.49	1.78	1.55	16	37	42	32	42	42	39	41	58	62	56	59	1	3	C
	YALE-NEW HAVEN	3.05	2.27	2.94	2.75	125	147	122	131	42	43	37	41	63	97	63	75	2	2	B
New London	BACKUS	4.14	4.99	6.07	5.07	145	159	206	170	37	40	40	39	51	46	45	48	4	0	A
	L + M	3.88	4.06	3.93	3.96	180	185	164	177	25	26	37	29	60	62	62	61	4	0	A
Tolland	JOHNSON	0.95	0.95	0.43	0.78	6	5	1	4	37	38	29	34	77	67	158	101	1	3	C
	ROCKVILLE	1.45	1.20	1.31	1.32	27	8	6	13	55	57	51	54	76	71	57	68	0	4	C
Windham	DAY KIMBALL	1.85	1.97	1.36	1.73	38	28	28	31	40	50	41	43	55	56	81	64	1	3	C
	WINDHAM	1.31	1.00	0.90	1.07	10	16	32	19	63	78	50	64	69	123	125	106	0	4	C
STATEWIDE AVERAGE		1.92	1.98	1.93	1.94	58	69	66	64	39	40	40	40	63	69	70	67			

Source: CT DPH Office of Health Care Access Financial Stability Report

¹ Average in this case is the arithmetic mean.

² If the total number of average ratios highlighted in green was higher than the total number of ratios in red, the Hospital was grouped under "A"; if they were equal, the Hospital was grouped under "B"; and if the number of average ratios in green were less than the total number in red, the Hospital was grouped under "C".

³ Dempsey and Sharon reported no cash on hand because the amount of outstanding checks exceeds the hospitals' cash balance. According to the notes to Dempsey's audited financial statements, in accordance with State Statute, it can borrow from the State up to 90% of its net patient receivables, contract and other receivables to fund operations. According to the notes to the audited financial statements for Sharon Hospital Holding Company, Inc. (hospital parent), it participates in its overall parent corporation's cash management system, which provides cash to the hospital parent as outstanding checks clear the bank.

⁴ Milford Hospital ratios for this table were based on audited financial data. Milford Hospital did not have audited financial statements at the time the Office of Health Care Access Financial Stability Report was published.

⁵ The former Hospital of Saint Raphael is presented in this table for historical information only. FY 2013 data was not available for this Hospital since its assets were acquired by Yale-New Haven Hospital on September 12, 2012. Therefore, the average ratio for this Hospital listed under the "3 year avg." column is based on two not three years data.

DEFINITIONS:

- Current Ratio: the measure of the number of dollars held in current assets per dollar of current liabilities. High values imply a good ability to pay short term obligations and low values imply a lesser ability. $\text{Current Assets} \div \text{Current Liabilities}$
- Days Cash on Hand: the average number of days of cash available to pay for expenses that is maintained in cash accounts. A higher number is favorable, since it indicates a greater ability to meet outstanding obligations. $(\text{Cash} + \text{Short-Term Investments}) \div (\{\text{Total Expenses} - \text{Depreciation}\} \div 365 \text{ days})$
- Days in Patients Accounts Receivable: the average number of days in collection that patient accounts receivables remain outstanding. A lower number is favorable, since it indicates good collection practices that result in sufficient cash flow and infrequent short-term financing. $(\text{Net Patient Accounts Receivable} \& \text{Third Party Payer Activity}) \div (\text{Net Patient Revenue} \div 365 \text{ days})$
- Average Payment Period: the average number of days that are required to meet current liabilities. A lower number of days is favorable, since it indicates a more favorable liquidity position. $\text{Current Liabilities} \div (\text{Total Expenses} - \text{Depreciation}) \div 365 \text{ days}$

Connecticut Acute Care Hospitals' Solvency Three Year Average Comparative Analysis, FY2011 - FY2013

County	Hospital Name	Equity Ratio				Cash Flow to Total Debt Ratio				Long-Term Debt to Capitalization Ratio				Debt Service Coverage Ratio				Total # of 3 year Avg. Ratios Above Statewide Avg. (Green)	Total # of 3 year Avg. Ratios Below Statewide Avg. (Red)	Group Category ² # of Green vs. # of Red
		FY 2011	FY 2012	FY 2013	3 year avg. ¹	FY 2011	FY 2012	FY 2013	3 year avg. ¹	FY 2011	FY 2012	FY 2013	3 year avg. ¹	FY 2011	FY 2012	FY 2013	3 year avg. ¹			
Fairfield	BRIDGEPORT	36.2	31.6	39.9	35.9	46.3	42.9	36.4	41.9	29.5	27.8	21.9	26.4	9.1	6.5	11.1	8.9	3	1	A
	DANBURY	54.3	54.4	55.5	54.7	16.4	27.2	21.1	21.6	39.4	36.0	33.6	36.3	1.4	1.9	13.1	5.5	4	0	A
	GREENWICH	65.8	63.5	71.4	66.9	29.1	37.0	56.2	40.8	12.0	11.2	9.1	10.8	9.4	12.8	17.1	13.1	4	0	A
	NORWALK	38.8	38.0	45.7	40.8	38.3	44.7	21.9	35.0	29.9	24.0	33.1	29.0	14.3	7.6	2.8	8.2	4	0	A
	SAINT VINCENT'S	76.4	77.6	80.6	78.2	39.2	88.9	69.5	65.9	11.4	10.4	9.6	10.5	15.1	43.0	33.4	30.5	4	0	A
	STAMFORD	28.3	20.2	26.1	24.9	30.1	13.1	11.8	18.4	49.0	70.2	64.2	61.1	6.9	6.5	5.6	6.3	1	3	C
Hartford	BRISTOL	7.8	9.4	23.2	13.5	14.6	16.3	16.1	15.7	76.8	71.0	49.8	65.9	3.7	4.2	4.5	4.1	1	3	C
	CT CHILDREN'S	61.7	58.1	58.2	59.3	32.8	28.8	9.7	23.7	18.5	21.1	22.4	20.6	0.6	5.6	2.3	2.8	2	2	B
	HARTFORD	37.9	36.6	41.7	38.8	20.2	38.6	16.8	25.2	32.2	30.0	29.9	30.7	0.6	18.0	6.7	8.4	3	1	A
	HOSPITAL OF CENTRAL CT	44.3	33.8	56.1	44.7	52.5	61.9	67.4	60.6	2.2	1.0	0.3	1.1	9.2	10.8	12.4	10.8	4	0	A
	JOHN DEMPSEY	60.6	58.8	62.4	60.6	33.3	22.7	53.8	36.6	0.6	0.0	0.0	0.2	5.5	6.0	23.8	11.7	4	0	A
	MANCHESTER	8.2	8.8	21.7	12.9	14.6	19.1	7.4	13.7	80.4	77.5	57.4	71.7	2.2	1.5	0.7	1.5	0	4	C
	SAINT FRANCIS	16.5	14.1	27.8	19.5	3.7	9.6	18.1	10.5	68.9	71.5	55.3	65.2	1.1	2.4	3.5	2.3	0	4	C
Litchfield	HUNGERFORD	55.5	48.8	63.8	56.1	37.2	36.3	41.2	38.2	6.5	5.0	0.0	3.8	5.3	5.4	5.4	5.4	4	0	A
	NEW MILFORD	42.8	31.0	51.8	41.8	23.2	-4.8	20.7	13.0	17.9	19.0	7.2	14.7	0.8	-0.7	2.0	0.7	2	2	B
	SHARON	33.6	52.9	65.2	50.6	15.0	31.4	54.7	33.7	60.6	37.5	22.7	40.3	3.8	0.2	0.0	1.3	2	2	B
Middlesex	MIDDLESEX	34.3	36.3	57.4	42.7	33.9	39.1	39.3	37.4	32.5	28.2	18.5	26.4	7.0	7.0	6.5	6.8	4	0	A
New Haven	GRIFFIN	-26.3	-23.1	-11.4	-20.3	6.7	2.5	13.6	7.6	298.3	277.5	145.4	240.4	1.9	1.0	2.9	1.9	0	4	C
	MIDSTATE	27.9	30.9	41.6	33.4	18.4	33.0	28.5	26.6	56.9	49.7	43.6	50.1	0.3	10.7	8.9	6.6	2	2	B
	MILFORD ³	24.0	12.5	17.8	18.1	-12.9	6.2	-28.3	-11.6	5.7	0.0	0.0	1.9	-1.9	1.1	-4.8	-1.9	1	3	C
	SAINT MARY'S	8.4	10.5	26.5	15.1	21.3	39.7	42.3	34.5	62.9	54.4	28.6	48.6	3.3	6.4	9.2	6.3	2	2	B
	SAINT RAPHAEL ⁴	-19.7	7.1	n/a	-6.3	12.7	76.9	n/a	44.8	-1.4	0.0	n/a	-0.7	2.5	0.5	n/a	1.5	2	2	B
	WATERBURY	43.8	45.5	48.9	46.0	10.7	31.2	23.5	21.8	29.0	26.7	25.1	26.9	4.6	11.7	7.1	7.8	3	1	A
	YALE-NEW HAVEN	33.7	30.2	38.9	34.3	15.8	17.7	26.2	19.9	47.8	49.3	41.7	46.2	5.0	7.9	9.0	7.3	1	3	C
New London	BACKUS	45.3	50.4	68.3	54.6	44.1	59.8	53.0	52.3	27.8	24.7	17.1	23.2	8.7	11.5	9.9	10.0	4	0	A
	L+M	46.8	46.0	50.4	47.7	33.5	34.3	27.2	31.7	33.2	31.9	30.3	31.8	9.2	9.0	6.9	8.4	4	0	A
Tolland	JOHNSON	20.1	22.5	16.4	19.7	12.3	13.8	0.3	8.8	58.3	55.0	0.0	37.8	2.4	2.4	0.9	1.9	0	4	C
	ROCKVILLE	35.2	26.7	40.6	34.2	7.6	11.4	18.3	12.4	47.1	53.4	43.1	47.9	0.2	1.7	3.5	1.8	0	4	C
Windham	DAY KIMBALL	28.4	28.1	16.6	24.4	24.1	29.9	10.5	21.5	41.1	37.6	64.9	47.9	6.0	6.8	4.2	5.7	1	3	C
	WINDHAM	-46.8	-53.1	-9.3	-36.4	1.3	6.8	-6.2	0.6	-166.3	-84.2	162.6	-29.3	0.1	0.7	-1.2	-0.1	1	3	C
STATEWIDE AVERAGE		37.2	35.9	45.4	39.5	21.2	27.0	24.7	24.3	37.3	38.1	32.6	36.0	2.0	4.0	7.2	4.4			

Source: CT DPH Office of Health Care Access Financial Stability Report

¹ Average in this case is the arithmetic mean.

² If the total number of average ratios highlighted in green was higher than the total number of ratios in red, the Hospital was grouped under "A"; if they were equal, the Hospital was grouped under "B"; and if the number of average ratios in green were less than the total number in red, the Hospital was grouped under "C".

³ Milford Hospital ratios for this table were based on audited financial data. Milford Hospital did not have audited financial statements at the time the Office of Health Care Access Financial Stability Report was published.

⁴The former Hospital of Saint Raphael is presented in this table for historical information only. FY 2013 data was not available for this Hospital since its assets were acquired by Yale-New Haven Hospital on September 12, 2012. Therefore, the average ratio for this Hospital listed under the "3 year avg." column is based on two not three years data.

DEFINITIONS:

- Equity Financing Ratio: the ratio related to capital structure that indicates the percentage of net assets to total assets. A higher ratio is more favorable, since it indicates utilization of a higher level of equity and a lower level of debt financing in acquiring plant and equipment assets. $(\text{Net Assets} \div \text{Total Assets})$
- Cash Flow to Total Debt Ratio: an indicator of potential future debt repayment difficulty or insolvency. It is calculated by dividing excess of revenues over expenses plus depreciation by current liabilities plus long term debt. A decrease in the value of the ratio may indicate a future debt repayment problem $(\text{Excess Revenue Over Expense} + \text{Depreciation}) \div (\text{Current Liability} + \text{Long Term Debt})$
- Long-Term Debt to Capitalization Ratio: the measure of the proportion of Long-Term Debt in a capital structure. A lower proportion or percentage is desirable because it allows for obtaining of more favorable terms. (i.e., lower interest rates) when borrowing. $(\text{Long Term Debt} \div (\text{Long Term Debt} + \text{Net Assets}))$
- Debt Service Coverage Ratio: this ratio measures the hospital's capacity to take on more debt. A higher ratio is more favorable because it improves a hospital's chances of meeting its current bond covenants and obligations and also improves its chances to be issued additional debt for future capital improvements $(\text{Excess Revenues over Expenses} + \text{Interest} + \text{Depreciation and Amortization}) / (\text{Debt Principal Payments} + \text{Interest Expense})$

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that is obtained through the State e-licensing will enable PCO staff to potentially identify additional primary medical care, mental/behavioral health and dental care geographic locations that would qualify as a HPSA.

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