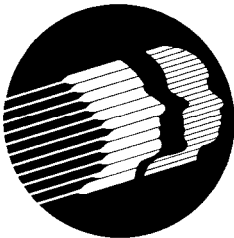


Hospital Discharge Summary Report

1992 - 2000

January 2002



Delaware Health & Social Services

Division of Public Health

Bureau of Health Planning and Resources Management

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This report was prepared primarily by Ted Jarrell, Manager, Statistics and Research with the Bureau of Health Planning & Resources Management. Ed Ratledge, Director of the Center for Applied Demography and Survey Research at the University of Delaware, furnished invaluable consulting services.

The Bureau enjoyed the complete cooperation of Joe Letnaunchyn and Suzanne Raab-Long, President and Associate Vice President respectively, of the Delaware Healthcare Association as well as the management and staff of each of the individual hospitals.

Dear Reader:


I am pleased to present this 1992-2000 Hospital Discharge Summary Report.

Except for one section, the following report includes 2000 data. The one exception is Section C which is comprised of normative data comparing Delaware hospitals to national norms for average length of stay, average charge per discharge and percent of patients who died. The most recent year for which national norms (supplied by Solucient, Inc., Evanston , Illinois) are available is 1999.

While the comparisons of data to national norms take severity of illness and risk of mortality into account, it is worth remembering that a number of other factors in addition to hospital efficiency and effectiveness can affect comparisons. These include the level of uncompensated care provided, the extent of any teaching programs, a hospital's payor mix and the availability of appropriate placement resources such as nursing home beds and home health care.

We anticipate having our next update available in the fall of 2002.

Sincerely,

A handwritten signature in black ink that reads "Robert I. Welch". The signature is written in a cursive, flowing style.

Robert I. Welch, Director
Bureau of Health Planning
and Resources Management

Introduction

This 1992-2000 Hospital Discharge Summary Report is based on data reported by Delaware's short-term general acute-care hospitals. Profiles of these hospitals, compiled by the Delaware Healthcare Association, begin on page 38. Except in the specific section on deliveries and newborns, information on newborns is excluded from all tables in the report.

While not included in this report, data were also collected from the duPont Hospital for Children and three psychiatric hospitals - Meadowwood, Rockford Center and Delaware Psychiatric Center. Data from these facilities will be useful as more focused reports are produced in the future. This report, however, includes only Delaware's acute care general hospitals.

The report contains selected summary discharge information, information on deliveries and newborns, normative length of stay, charge, and mortality comparisons for selected APR-DRGs¹, major diagnostic categories, and patient origin data based on patient ZIP codes.

Selected Summary Discharge Information - *(Section A)*

Tables A-1 through A-3 show selected discharge information by hospital for 1992-2000. These include number of discharges, average length of stay, and average daily census.

In 2000, there were 79,907 discharges from the short-term general acute care hospitals in Delaware. It represented the highest total during the period from 1992 to 2000. Beebe had the greatest percent increase in discharges over the period (41.5%).

There was a downward trend in average length of stay and average daily census from 1992-1998. However, both measures increased in 1999 and 2000. In spite of this increase, there was a 17.7% decrease in average length of stay from 1992 to 2000. Nanticoke had the steepest decrease (32.0%). The overall average daily census decreased 12.1% from 1992 to 2000 with St. Francis having the steepest drop (58.2%).

¹ APR-DRGs (All Patient Refined Diagnosis Related Groups) comprise a patient classification system developed by 3M Health Information Systems. Version 15.0 of the APR-DRGs was used in this report.

Selected Delivery and Birth Information - **(Section B)**

Table B-1 shows total deliveries, cesarean sections, and cesarean section rates for 1993-2000. Cesarean section rates varied by hospital with Beebe having the highest rate (32.9%) and Nanticoke having the lowest rate (19.6%) in 2000. After decreasing steadily from 1993 to 1996, rates began increasing in 1997. Recent increases in the cesarean section rate have also been observed at the national level.

Tables B-2 and B-3 contain 1999 comparisons of average length of stay, average charge per discharge, and percent of patients who died for the APR-DRG categories *Vaginal Delivery* and *Cesarean Delivery* for each hospital to national norms. A description of the APR-DRGs and norm-based comparisons appears in the section below.

Figures B-1 and B-2 show the Relative Charge Index per newborn and average length of stay per newborn by birth weight in 2000. These figures graphically portray the high medical costs associated with low birth weight babies. The weighted average charge per newborn weighing less than 1000 grams (2 lbs., 3 oz) was 47 times higher than for newborns weighing more than 2500 grams (5 lbs., 8 oz). The potential economic (not to mention human) gains from targeting efforts at reducing the incidence of low birth weight are staggering.

Normative Length of Stay, Charge, and **Mortality Comparisons for Selected** **APR-DRGs - (Section C)**

Section C contains 1999 comparisons of average length of stay, average charge per discharge, and percent of patients who died for selected APR-DRGs for each hospital to national norms². National norms were used for comparison because Delaware has such a small number of hospitals that comparison of hospitals within the state is problematic. Statistical comparisons of each measure to the expected value based on national norms were conducted using the *3M APR-DRG Analytical Workstation*. The *Workstation* assigns each patient to an APR-DRG based on diagnostic and medical procedure information. It also assigns severity of illness and risk of mortality scores. Using this information in conjunction with national norms, it calculates an expected average length of stay and average charge per discharge that is adjusted for patient severity of illness.

² The 1999 APR-DRG norms were supplied by Solucient, Inc., Evanston, Illinois. They represent national norms for patients with similar severity of illness. The 1999 norms represent a geographically disperse sample of 2,544 hospitals with 16,075,783 discharges from 43 states and the District of Columbia.

Similarly, it calculates expected mortality rates that have been adjusted for risk of mortality. Finally, it makes comparisons between the actual and expected values using appropriate statistical tests. These tests are used to determine whether an observed difference between the actual and expected value is reliable³ (i.e., statistically significant). Based on these tests, a difference is classified as either reliably lower than expected, reliably higher than expected, or not reliably different than expected. It should be emphasized that comparisons among hospitals are not valid and should not be made.

Five APR-DRGs were selected for comparison for each hospital.⁴ The APR-DRGs that were chosen reflect the most frequently occurring in each specific facility (excluding newborns and deliveries) and therefore, vary from hospital to hospital. At Christiana Care, in addition to the five most frequent APR-DRGs, two dealing with coronary bypass surgery are included as well. The results of these comparisons are shown in Tables C-1 to C-6.

When considered as a group, Delaware Hospitals had an average charge per discharge that was lower than expected for each of the five most frequently occurring APR-DRGs. Average length of stay and mortality rates were either as expected or lower than expected for all five APR-DRGs except Simple Pnuemonia (APR-DRG 139) that showed a longer than expected average length of stay.

With respect to charges, it should be emphasized that there are very few patients for whom the full charge is actually paid. Also, hospitals provide substantial volumes of care to the medically indigent. It is particularly noteworthy that Delaware has no short-term general acute-care hospitals operated by the public sector.

Utilization Data by Major Diagnostic Category - (Section D)

The tables in Section D contain the number and percent of discharges by major diagnostic category for 1996 through 2000. The categories presented conform to the major sections found in the ICD-9-CM coding system. *Diseases of the circulatory system* and *Complications of pregnancy, childbirth and the puerperium* continued throughout the 1996-2000 period to be the categories with the greatest number of discharges, together accounting for over one-third of all discharges.

³ The reliability or statistical significance of a difference is influenced by a number of factors including the number of discharges and the variability in the comparison measure (e.g., length of stay) among patients.

⁴ Two additional APR-DRGs relating to coronary bypass surgery were included for Chistiania Care Health System.

Patient Origin - (Section E)

Section E contains 1999 and 2000 discharges by ZIP code of patient residence for each hospital. This information should aid in the analysis of patient origin issues. Also included is a 2000 patient origin profile for each hospital.

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Section A

Table A-1
Number of Discharges

Delaware General Hospitals, 1992-2000

Year	Bayhealth Medical Center	Beebe Medical Center	Christiana Care Health System	Nanticoke Memorial Hospital	Saint Francis Hospital	All Hospitals
1992	14,599	5,804	35,078	5,370	11,972	74,825
1993	14,148	5,910	33,785	5,558	11,779	73,131
1994	14,494	6,388	33,905	5,296	11,104	72,846
1995	15,078	6,331	35,725	5,378	10,692	74,637
1996	14,621	6,446	36,521	4,816	9,111	72,157
1997	15,285	6,808	37,708	5,081	9,574	74,456
1998	16,539	7,535	39,040	5,462	8,327	76,903
1999	17,012	8,104	40,161	5,487	7,655	78,419
2000	17,093	8,215	41,757	6,033	6,809	79,907
1992-2000 % Change	17.1%	41.5%	19.0%	12.3%	-43.1%	6.8%

Notes:

1. Table excludes newborns.
2. Riverside Hospital ceased inpatient operations during 1996. Riverside data are included in the "All Hospitals" figures.
3. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.
4. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table A-2
Average Length of Stay

Delaware General Hospitals, 1992-2000

Year	Bayhealth Medical Center	Beebe Medical Center	Christiana Care Health System	Nanticoke Memorial Hospital	Saint Francis Hospital	All Hospitals
1992	5.8	5.9	6.5	6.1	6.5	6.3
1993	5.8	5.6	6.4	6.1	6.7	6.3
1994	6.0	5.1	5.9	5.9	6.5	6.0
1995	5.5	4.6	5.5	4.8	6.1	5.5
1996	5.3	4.3	5.5	4.8	6.1	5.4
1997	4.9	4.1	5.4	4.0	5.7	5.1
1998	4.8	4.2	5.1	4.2	5.0	4.8
1999	5.0	4.2	5.2	4.3	4.8	4.9
2000	5.1	4.1	5.6	4.2	4.8	5.2
1992-2000 % Change	-13.0%	-31.3%	-12.7%	-32.0%	-26.4%	-17.7%

Notes:

1. Table excludes newborns.
2. Riverside Hospital ceased inpatient operations during 1996. Riverside data are included in the "All Hospitals" figures.
3. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.
4. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table A-3
Average Daily Census

Delaware General Hospitals, 1992-2000

Year	Bayhealth Medical Center	Beebe Medical Center	Christiana Care Health System	Nanticoke Memorial Hospital	Saint Francis Hospital	All Hospitals
1992	232	94	618	90	214	1,285
1993	226	90	590	93	216	1,253
1994	240	90	551	85	199	1,197
1995	227	80	539	70	179	1,118
1996	212	76	548	63	151	1,063
1997	205	77	555	56	151	1,044
1998	216	86	541	62	114	1,019
1999	234	93	568	65	101	1,061
2000	236	91	643	69	90	1,129
1992-2000 % Change	1.9%	-2.8%	3.9%	-23.6%	-58.2%	-12.1%

Notes:

1. Table excludes newborns.
2. Riverside Hospital ceased inpatient operations during 1996. Riverside data are included in the "All Hospitals" figures.
3. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.
4. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Section B

Table B-1
Total Deliveries, Cesarean Sections, and Cesarean Section Rates¹
Delaware General Hospitals, 1993-2000

	Bayhealth Medical Center	Beebe Medical Center	Christiana Care Health System	Nanticoke Memorial Hospital	Saint Francis Hospital	All Hospitals
1993						
Deliveries	1,738	577	5,800	665	1,371	10,151
C-Section	283	197	1,449	137	277	2,343
C-Section Rate	16.3	34.1	25.0	20.6	20.2	23.1
1994						
Deliveries	1,624	629	6,005	705	1,231	10,194
C-Section	272	194	1,486	115	270	2,337
C-Section Rate	16.7	30.8	24.7	16.3	21.9	22.9
1995						
Deliveries	1,525	633	6,022	749	1,182	10,111
C-Section	282	164	1,423	133	255	2,257
C-Section Rate	18.5	25.9	23.6	17.8	21.6	22.3
1996						
Deliveries	1,593	517	5,998	676	1,061	9,845
C-Section	277	136	1,428	132	188	2,161
C-Section Rate	17.4	26.3	23.8	19.5	17.7	22.0
1997						
Deliveries	1,655	591	6,122	822	1,100	10,290
C-Section	316	166	1,471	114	223	2,290
C-Section Rate	19.1	28.1	24.0	13.9	20.3	22.3
1998						
Deliveries	1,922	623	6,235	782	1,171	10,733
C-Section	428	192	1,591	115	232	2,558
C-Section Rate	22.3	30.8	25.5	14.7	19.8	23.8
1999						
Deliveries	1,897	674	6,490	774	1,076	10,911
C-Section	448	179	1,610	129	234	2,600
C-Section Rate	23.6	26.6	24.8	16.7	21.7	23.8
2000						
Deliveries	1,990	711	6,702	813	1,028	11,244
C-Section	488	234	1,734	159	226	2,841
C-Section Rate	24.5	32.9	25.9	19.6	22.0	25.3
1993-2000 % Change in Rate	50.6%	-3.6%	3.6%	-5.1%	8.8%	9.5%

Notes:

1. Number of cesarean sections per 100 deliveries.
2. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.
3. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table B-2
Comparison of Actual and Expected¹ Average Length of Stay,
Average Charge per Discharge, and Percent Died
for Vaginal Delivery (APR-DRG² 560)

Delaware General Hospitals, 1999

	Bayhealth Medical Center	Beebe Medical Center	Christiana Care Health System	Nanticoke Memorial Hospital	Saint Francis Hospital	All Hospitals
Discharges	1,322	446	4,396	632	833	7,629
Average Length of Stay						
Actual	1.95	1.62	2.20	1.73	1.98	2.06
Expected	2.01	1.92	2.02	1.96	1.94	1.99
Comparison	☆☆☆	☆☆☆	☆	☆☆☆	☆☆	☆
Average Charge per Discharge						
Actual	\$2,786	\$2,726	\$2,707	\$2,137	\$3,329	\$2,743
Expected	\$3,890	\$3,705	\$3,903	\$3,771	\$3,736	\$3,860
Comparison	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
Percent Died						
Actual	0.00	0.00	0.00	0.00	0.00	0.00
Expected	0.00	0.00	0.00	0.00	0.00	0.00
Comparison	☆☆	☆☆	☆☆	☆☆	☆☆	☆☆
Comparison Key: ☆☆☆ Actual is lower than expected (statistically significant, p<.05) ☆☆ Actual is as expected (difference is not statistically significant) ☆ Actual is higher than expected (statistically significant, p<.05)						

Notes:

1. Expected values reflect APR-DRG norms. APR-DRG norms were supplied by Solucient, Inc., Evanston, Illinois. They represent national norms for patients with similar severity of illness.
2. APR-DRGs comprise a patient classification system developed by 3M Health Information Systems.
3. Statistical comparisons exclude outliers. Outliers are defined as patients with an unusually long or short length of stay for their respective APR-DRG category. The criteria for such outliers were established based on extensive research by 3M Health Information Systems.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

Table B-3
Comparison of Actual and Expected¹ Average Length of Stay,
Average Charge per Discharge, and Percent Died
for Cesarean Delivery (APR-DRG² 540)

Delaware General Hospitals, 1999

	Bayhealth Medical Center	Beebe Medical Center	Christiana Care Health System	Nanticoke Memorial Hospital	Saint Francis Hospital	All Hospitals
Discharges	443	178	1,529	129	225	2,504
Average Length of Stay						
Actual	3.18	3.11	3.37	3.09	3.20	3.29
Expected	3.26	3.34	3.38	3.40	3.26	3.34
Comparison	☆☆☆	☆☆☆	☆☆	☆☆☆	☆☆	☆☆☆
Average Charge per Discharge						
Actual	\$5,754	\$6,478	\$5,341	\$6,291	\$4,771	\$5,493
Expected	\$7,032	\$7,220	\$7,314	\$7,360	\$7,020	\$7,234
Comparison	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
Percent Died						
Actual	0.00	0.00	0.00	0.00	0.00	0.00
Expected	0.01	0.01	0.02	0.01	0.01	0.02
Comparison	☆☆	☆☆	☆☆	☆☆	☆☆	☆☆
Comparison Key: ☆☆☆ Actual is lower than expected (statistically significant, $p < .05$) ☆☆ Actual is as expected (difference is not statistically significant) ☆ Actual is higher than expected (statistically significant, $p < .05$)						

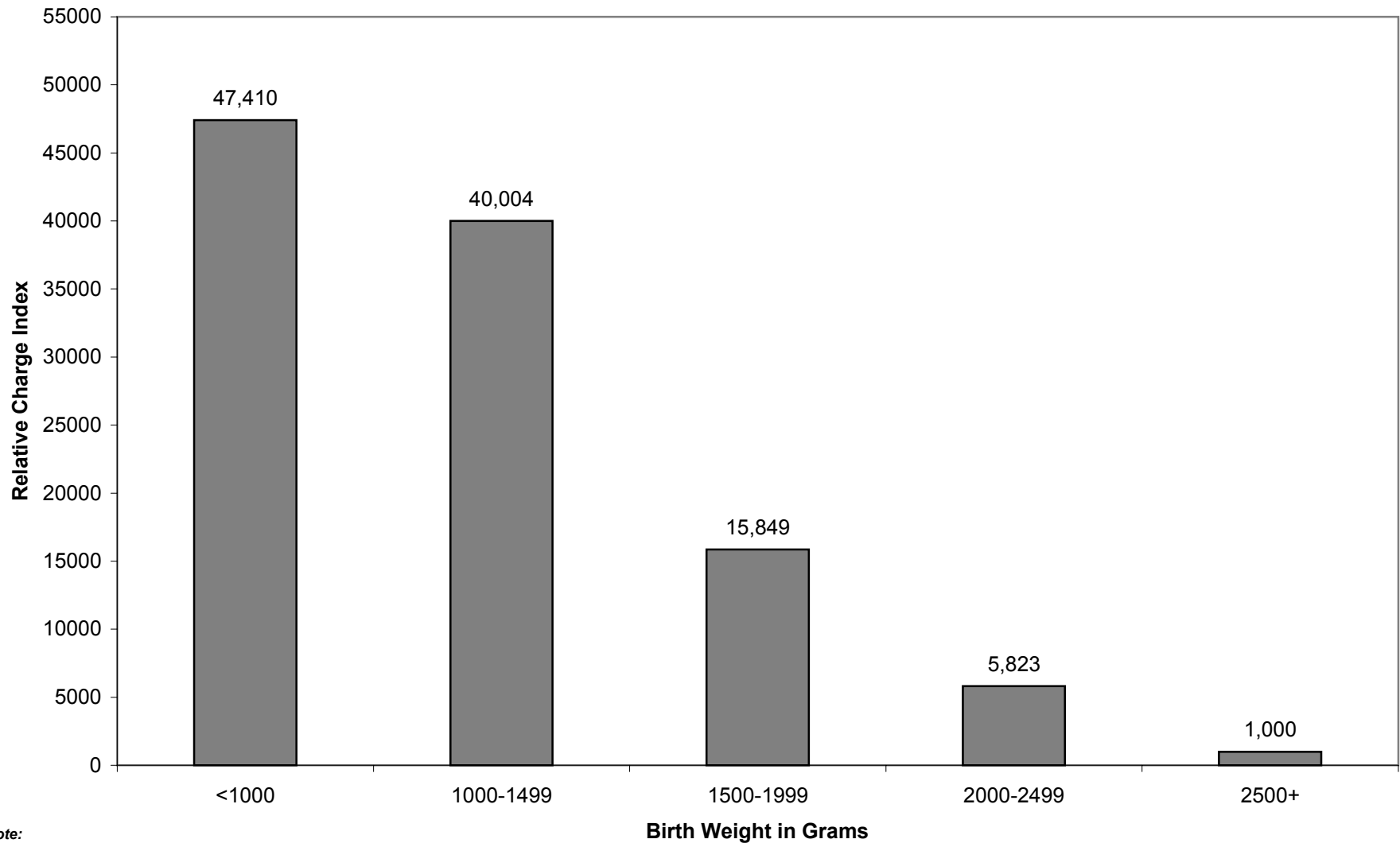
Notes:

1. Expected values reflect APR-DRG norms. APR-DRG norms were supplied by Solucient, Inc., Evanston, Illinois. They represent national norms for patients with similar severity of illness.
2. APR-DRGs comprise a patient classification system developed by 3M Health Information Systems.
3. Statistical comparisons exclude outliers. Outliers are defined as patients with an unusually long or short length of stay for their respective APR-DRG category. The criteria for such outliers were established based on extensive research by 3M Health Information Systems.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

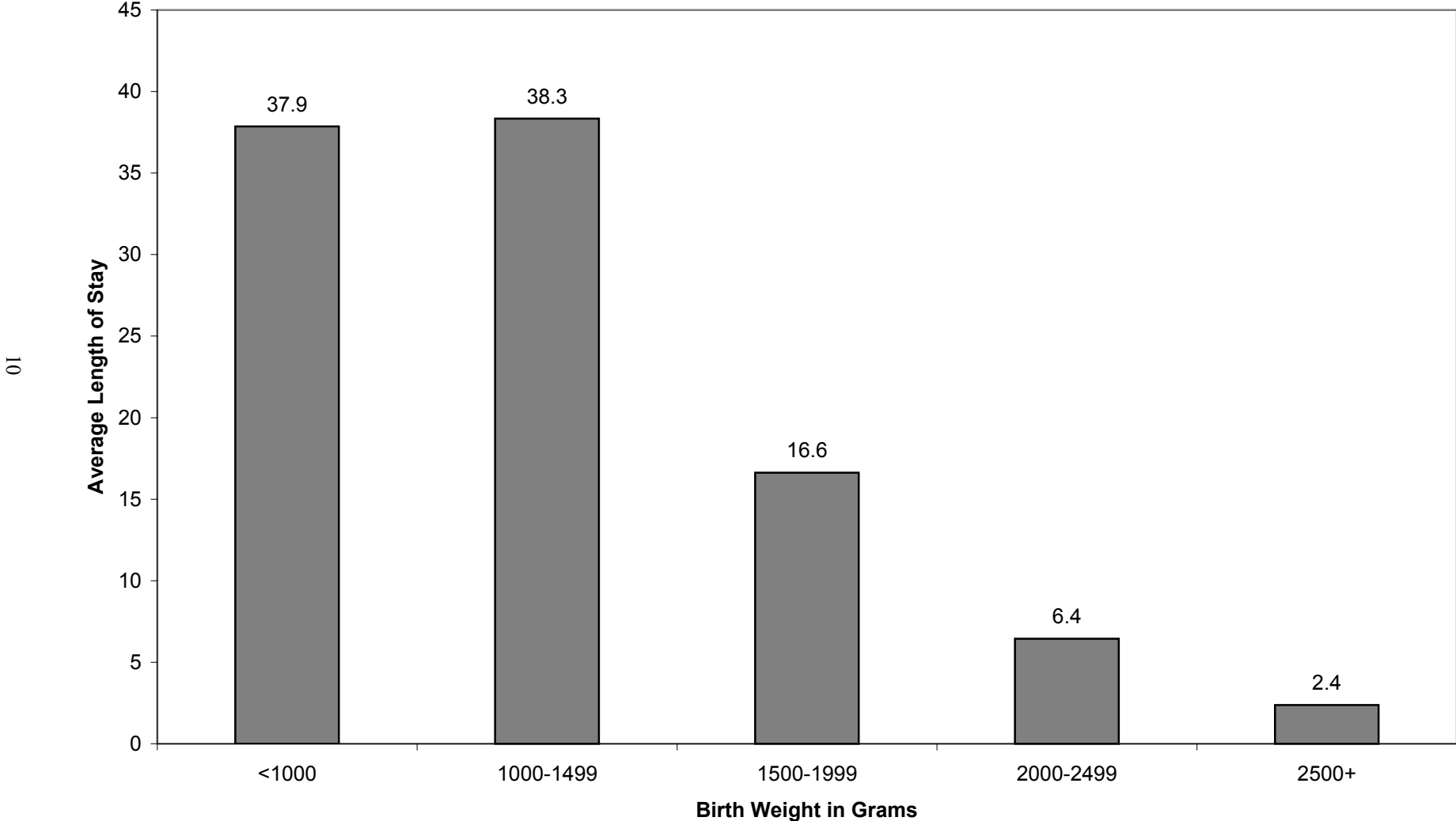
Figure B-1
Relative Charge Index¹ for Newborns by Birth Weight
Delaware General Hospitals, 2000



Note:

1. Relative Charge Index is calculated on the basis of average charge per "normal " weight newborn (2500+ grams) equaling 1,000 and is intended to demonstrate the effect of birth weight on the cost of care.

Figure B-2
Average Length of Stay for Newborns by Birth Weight
Delaware General Hospitals, 2000



Section C

Table C-1
Comparison of Actual and Expected¹ Average Length of Stay, Average Charge per Discharge,
and Percent Died for Inpatient Discharges in Selected APR-DRGs²
Delaware General Hospitals, 1999

	All Patient Refined Diagnosis Related Group (APR-DRG)				
	Heart Failure (APR-DRG 194)	Simple Pneumonia (APR-DRG 139)	Rehabilitation (APR-DRG 860)	Chest Pain (APR-DRG 203)	Uterine & Adnexa Proc for CA in Situ & Non-malignancy (APR-DRG 513)
Discharges	2,533	2,368	2,178	2,177	1,803
Average Length of Stay					
Actual	4.99	5.20	11.51	1.62	2.45
Expected	4.99	4.96	13.71	1.77	2.56
Comparison	☆☆	☆	☆☆☆	☆☆☆	☆☆☆
Average Charge per Discharge					
Actual	\$8,685	\$7,983	\$10,826	\$4,403	\$6,717
Expected	\$9,970	\$9,111	\$17,672	\$5,049	\$8,441
Comparison	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
Percent Died					
Actual	5.13	5.07	0.00	0.00	0.00
Expected	4.77	5.10	0.77	0.06	0.03
Comparison	☆☆	☆☆	☆☆☆	☆☆	☆☆
Comparison Key: ☆☆☆ Actual is lower than expected (statistically significant, p<.05) ☆☆ Actual is as expected (difference is not statistically significant) ☆ Actual is higher than expected (statistically significant, p<.05)					

Notes:

- Expected values reflect APR-DRG norms. APR-DRG norms were supplied by Solucient, Inc., Evanston, Illinois. They represent national norms for patients with similar severity of illness.
- APR-DRGs comprise a patient classification system developed by 3M Health Information Systems.
- Statistical comparisons exclude outliers. Outliers are defined as patients with an unusually long or short length of stay for their respective APR-DRG category. The criteria for such outliers were established based on extensive research by 3M Health Information Systems.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

Table C-2
Comparison of Actual and Expected¹ Average Length of Stay, Average Charge per Discharge,
and Percent Died for Inpatient Discharges in Selected APR-DRGs²
Bayhealth Medical Center, 1999

	All Patient Refined Diagnosis Related Group (APR-DRG)				
	Rehabilitation (APR-DRG 860)	Simple Pneumonia (APR-DRG 139)	Heart Failure (APR-DRG 194)	Chest Pain (APR-DRG 203)	Hypovolemia & Electrolyte Disorders (APR-DRG 422)
Discharges	758	701	620	544	501
Average Length of Stay					
Actual	13.37	5.35	4.72	1.59	3.09
Expected	14.46	4.67	4.61	1.69	3.08
Comparison	☆☆☆	☆	☆☆	☆☆☆	☆☆
Average Charge per Discharge					
Actual	\$13,483	\$8,073	\$7,666	\$4,435	\$3,721
Expected	\$18,851	\$8,407	\$8,982	\$4,908	\$4,963
Comparison	☆☆☆	☆☆	☆☆☆	☆☆☆	☆☆☆
Percent Died					
Actual	0.00	5.85	3.71	0.00	2.40
Expected	0.99	4.15	3.46	0.04	1.70
Comparison	☆☆☆	☆	☆☆	☆☆	☆☆
Comparison Key: ☆☆☆ Actual is lower than expected (statistically significant, p<.05) ☆☆☆ Actual is as expected (difference is not statistically significant) ☆ Actual is higher than expected (statistically significant, p<.05)					

Notes:

1. Expected values reflect APR-DRG norms. APR-DRG norms were supplied by Solucient, Inc., Evanston, Illinois. They represent national norms for patients with similar severity of illness.
2. APR-DRGs comprise a patient classification system developed by 3M Health Information Systems.
3. Statistical comparisons exclude outliers. Outliers are defined as patients with an unusually long or short length of stay for their respective APR-DRG category. The criteria for such outliers were established based on extensive research by 3M Health Information Systems.
4. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

Table C-3
Comparison of Actual and Expected¹ Average Length of Stay, Average Charge per Discharge,
and Percent Died for Inpatient Discharges in Selected APR-DRGs²
Beebe Medical Center, 1999

	All Patient Refined Diagnosis Related Group (APR-DRG)				
	Simple Pneumonia (APR-DRG 139)	Heart Failure (APR-DRG 194)	Circulatory Disorders With AMI (APR-DRG 190)	Nonbacterial Gastroenteritis & Abdominal Pain (APR-DRG 249)	Cardiac Arrhythmia & Conduction Disorders (APR-DRG 201)
Discharges	336	329	255	237	227
Average Length of Stay					
Actual	4.71	4.58	4.51	2.55	3.05
Expected	5.06	4.97	4.73	2.59	3.11
Comparison	☆☆☆	☆☆☆	☆☆	☆☆	☆☆
Average Charge per Discharge					
Actual	\$9,336	\$10,018	\$13,444	\$5,153	\$6,895
Expected	\$9,286	\$9,798	\$13,361	\$4,684	\$6,799
Comparison	☆☆	☆☆	☆☆	☆	☆☆
Percent Died					
Actual	2.98	2.43	2.75	0.00	0.88
Expected	5.54	4.51	9.09	0.25	1.16
Comparison	☆☆☆	☆☆	☆☆☆	☆☆	☆☆
Comparison Key: ☆☆☆ Actual is lower than expected (statistically significant, p<.05) ☆☆ Actual is as expected (difference is not statistically significant) ☆ Actual is higher than expected (statistically significant, p<.05)					

Notes:

- Expected values reflect APR-DRG norms. APR-DRG norms were supplied by Solucient, Inc., Evanston, Illinois. They represent national norms for patients with similar severity of illness.
- APR-DRGs comprise a patient classification system developed by 3M Health Information Systems.
- Statistical comparisons exclude outliers. Outliers are defined as patients with an unusually long or short length of stay for their respective APR-DRG category. The criteria for such outliers were established based on extensive research by 3M Health Information Systems.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

Table C-4
Comparison of Actual and Expected¹ Average Length of Stay, Average Charge per Discharge,
and Percent Died for Inpatient Discharges in Selected APR-DRGs²
Christiana Care Health System, 1999

	All Patient Refined Diagnosis Related Group (APR-DRG)						
	Heart Failure (APR-DRG 194)	Rehabilitation (APR-DRG 860)	Chest Pain (APR-DRG 203)	Uterine & Adnexa Proc for CA in Situ & Non-malignancy (APR-DRG 513)	Simple Pneumonia (APR-DRG 139)	Coronary Bypass with Cardiac Catheterization (APR-DRG 165)	Coronary Bypass without Cardiac Catheterization (APR-DRG 166)
Discharges	1,083	1,030	1,015	965	958	541	216
Average Length of Stay							
Actual	5.09	11.30	1.62	2.40	5.19	9.66	6.93
Expected	5.16	13.62	1.80	2.55	5.07	9.46	6.66
Comparison	☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆	☆☆	☆☆
Average Charge per Discharge							
Actual	\$8,118	\$9,315	\$3,883	\$6,334	\$7,044	\$37,313	\$26,983
Expected	\$10,459	\$17,509	\$5,095	\$8,423	\$9,455	\$51,078	\$37,056
Comparison	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
Percent Died							
Actual	7.02	0.20	0.00	0.00	5.95	3.51	0.93
Expected	5.64	0.74	0.04	0.04	5.69	3.26	1.90
Comparison	☆	☆☆☆	☆☆	☆☆	☆☆	☆☆	☆☆
Comparison Key: ☆☆☆ Actual is lower than expected (statistically significant, p<.05) ☆☆ Actual is as expected (difference is not statistically significant) ☆ Actual is higher than expected (statistically significant, p<.05)							

Notes:

- Expected values reflect APR-DRG norms. APR-DRG norms were supplied by Solucient, Inc., Evanston, Illinois. They represent national norms for patients with similar severity of illness.
- APR-DRGs comprise a patient classification system developed by 3M Health Information Systems.
- Statistical comparisons exclude outliers. Outliers are defined as patients with an unusually long or short length of stay for their respective APR-DRG category. The criteria for such outliers were established based on extensive research by 3M Health Information Systems.
- Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

Table C-5
Comparison of Actual and Expected¹ Average Length of Stay, Average Charge per Discharge,
and Percent Died for Inpatient Discharges in Selected APR-DRGs²
Nanticoke Memorial Hospital, 1999

	All Patient Refined Diagnosis Related Group (APR-DRG)				
	Chest Pain (APR-DRG 203)	Heart Failure (APR-DRG 194)	Chronic Obstructive Pulmonary Disease (APR-DRG 140)	Simple Pneumonia (APR-DRG 139)	Cardiac Catheterization for Ischemic Heart Disease (APR-DRG 192)
Discharges	232	184	175	160	140
Average Length of Stay					
Actual	1.58	5.47	4.49	4.94	3.10
Expected	1.87	5.25	4.71	4.90	2.95
Comparison	☆☆☆	☆☆	☆☆	☆☆	☆☆
Average Charge per Discharge					
Actual	\$4,071	\$9,168	\$7,465	\$7,461	\$6,983
Expected	\$5,211	\$10,465	\$8,614	\$8,831	\$11,141
Comparison	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
Percent Died					
Actual	0.00	2.72	0.57	1.88	0.00
Expected	0.17	4.89	2.18	3.54	0.27
Comparison	☆☆	☆☆	☆☆	☆☆	☆☆
Comparison Key: ☆☆☆ Actual is lower than expected (statistically significant, p<.05) ☆☆☆ Actual is as expected (difference is not statistically significant) ☆ Actual is higher than expected (statistically significant, p<.05)					

Notes:

- Expected values reflect APR-DRG norms. APR-DRG norms were supplied by Solucient, Inc., Evanston, Illinois. They represent national norms for patients with similar severity of illness.
- APR-DRGs comprise a patient classification system developed by 3M Health Information Systems.
- Statistical comparisons exclude outliers. Outliers are defined as patients with an unusually long or short length of stay for their respective APR-DRG category. The criteria for such outliers were established based on extensive research by 3M Health Information Systems.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

Table C-6
Comparison of Actual and Expected¹ Average Length of Stay, Average Charge per Discharge,
and Percent Died for Inpatient Discharges in Selected APR-DRGs²
Saint Francis Hospital, 1999

	All Patient Refined Diagnosis Related Group (APR-DRG)				
	Rehabilitation (APR-DRG 860)	Heart Failure (APR-DRG 194)	Major Joint & Limb Reattach Proc of Lower Extrem Exc for Trauma (APR-DRG 302)	Simple Pneumonia (APR-DRG 139)	Chronic Obstructive Pulmonary Disease (APR-DRG 140)
Discharges	390	317	354	213	175
Average Length of Stay					
Actual	8.45	5.32	2.89	5.69	4.83
Expected	12.49	5.03	4.25	5.26	4.87
Comparison	☆☆☆	☆☆	☆☆☆	☆☆	☆☆
Average Charge per Discharge					
Actual	\$9,653	\$10,950	\$18,844	\$10,165	\$9,046
Expected	\$15,809	\$10,120	\$19,670	\$9,813	\$9,099
Comparison	☆☆☆	☆	☆☆☆	☆☆	☆☆
Percent Died					
Actual	0.00	5.68	0.39	4.23	2.86
Expected	0.40	4.52	0.14	6.08	2.13
Comparison	☆☆	☆☆	☆☆	☆☆	☆☆
Comparison Key: ☆☆☆ Actual is lower than expected (statistically significant, p<.05) ☆☆☆ Actual is as expected (difference is not statistically significant) ☆ Actual is higher than expected (statistically significant, p<.05)					

Notes:

1. Expected values reflect APR-DRG norms. APR-DRG norms were supplied by Solucient, Inc., Evanston, Illinois. They represent national norms for patients with similar severity of illness.
2. APR-DRGs comprise a patient classification system developed by 3M Health Information Systems.
3. Statistical comparisons exclude outliers. Outliers are defined as patients with an unusually long or short length of stay for their respective APR-DRG category. The criteria for such outliers were established based on extensive research by 3M Health Information Systems.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

Section D

Table D-1
Number and Percent of Discharges by ICD-9-CM Major Diagnostic Category
Delaware General Hospitals, 1996-2000

Diagnostic Category	<u>1996</u>		<u>1997</u>		<u>1998</u>		<u>1999</u>		<u>2000</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 Infectious & Parasitic Diseases	1,928	2.7%	1,933	2.6%	1,704	2.2%	1,582	2.0%	1,591	2.0%
2 Neoplasms	4,284	5.9%	4,384	5.9%	4,170	5.4%	4,375	5.6%	4,411	5.5%
3 Endocrine, Nutritional, & Metabolic Diseases, & Immunity Disorders	2,764	3.8%	2,703	3.6%	2,742	3.6%	2,779	3.5%	2,657	3.3%
4 Diseases of the Blood & Blood Forming Organs	587	0.8%	649	0.9%	716	0.9%	818	1.0%	880	1.1%
5 Mental Disorders	2,473	3.4%	2,524	3.4%	2,067	2.7%	2,078	2.6%	2,232	2.8%
6 Diseases of the Nervous System & Sense Organs	713	1.0%	781	1.0%	758	1.0%	832	1.1%	871	1.1%
7 Diseases of the Circulatory System	13,997	19.4%	14,658	19.7%	15,243	19.8%	14,901	19.0%	15,145	19.0%
8 Diseases of the Respiratory System	6,451	8.9%	6,792	9.1%	7,191	9.4%	7,415	9.5%	7,415	9.3%
9 Diseases of the Digestive System	6,645	9.2%	6,885	9.2%	7,405	9.6%	7,567	9.6%	7,507	9.4%
10 Diseases of the Genitourinary System	3,433	4.8%	3,472	4.7%	3,704	4.8%	3,891	5.0%	4,094	5.1%
11 Complications of Pregnancy, Childbirth, & the Puerperium	10,895	15.1%	11,267	15.1%	11,852	15.4%	12,057	15.4%	12,435	15.6%
12 Diseases of the Skin & Subcutaneous Tissue	922	1.3%	1,015	1.4%	1,109	1.4%	1,061	1.4%	1,171	1.5%
13 Diseases of the Musculoskeletal System & Connective Tissue	3,350	4.6%	3,666	4.9%	3,767	4.9%	3,728	4.8%	3,861	4.8%
14 Congenital Anomalies	151	0.2%	124	0.2%	109	0.1%	103	0.1%	95	0.1%
15 Certain Conditions Originating in the Perinatal Period	246	0.3%	273	0.4%	274	0.4%	310	0.4%	293	0.4%
16 Symptoms, Signs, & Ill-Defined Conditions	4,441	6.2%	4,567	6.1%	5,191	6.8%	5,829	7.4%	6,117	7.7%
17 Injury And Poisoning	6,184	8.6%	6,103	8.2%	6,196	8.1%	6,190	7.9%	6,232	7.8%
Supplementary Classifications	2,657	3.7%	2,636	3.5%	2,643	3.4%	2,846	3.6%	2,796	3.5%
Unclassifiable	36	0.0%	24	0.0%	62	0.1%	57	0.1%	104	0.1%
Total	72,157	100.0%	74,456	100.0%	76,903	100.0%	78,419	100.0%	79,907	100.0%

Notes:

1. Table excludes newborns.
2. Riverside Hospital ceased inpatient operations during 1996. Riverside data are included in the "All Hospitals" figures.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table D-2
Number and Percent of Discharges by ICD-9-CM Major Diagnostic Category
Bayhealth Medical Center, 1996-2000

Diagnostic Category	<u>1996</u>		<u>1997</u>		<u>1998</u>		<u>1999</u>		<u>2000</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 Infectious & Parasitic Diseases	436	3.0%	407	2.7%	354	2.1%	381	2.2%	376	2.2%
2 Neoplasms	783	5.4%	841	5.5%	802	4.8%	864	5.1%	783	4.6%
3 Endocrine, Nutritional, & Metabolic Diseases, & Immunity Disorders	635	4.3%	632	4.1%	680	4.1%	807	4.7%	788	4.6%
4 Diseases of the Blood & Blood Forming Organs	128	0.9%	123	0.8%	132	0.8%	150	0.9%	156	0.9%
5 Mental Disorders	588	4.0%	614	4.0%	599	3.6%	678	4.0%	792	4.6%
6 Diseases of the Nervous System & Sense Organs	148	1.0%	187	1.2%	159	1.0%	151	0.9%	151	0.9%
7 Diseases of the Circulatory System	2,609	17.8%	2,676	17.5%	2,912	17.6%	2,707	15.9%	2,716	15.9%
8 Diseases of the Respiratory System	1,560	10.7%	1,668	10.9%	1,866	11.3%	2,019	11.9%	2,045	12.0%
9 Diseases of the Digestive System	1,454	9.9%	1,495	9.8%	1,604	9.7%	1,536	9.0%	1,513	8.9%
10 Diseases of the Genitourinary System	763	5.2%	821	5.4%	931	5.6%	981	5.8%	1,027	6.0%
11 Complications of Pregnancy, Childbirth, & the Puerperium	1,760	12.0%	1,819	11.9%	2,121	12.8%	2,125	12.5%	2,238	13.1%
12 Diseases of the Skin & Subcutaneous Tissue	192	1.3%	228	1.5%	237	1.4%	201	1.2%	236	1.4%
13 Diseases of the Musculoskeletal System & Connective Tissue	820	5.6%	865	5.7%	855	5.2%	831	4.9%	708	4.1%
14 Congenital Anomalies	25	0.2%	18	0.1%	17	0.1%	9	0.1%	13	0.1%
15 Certain Conditions Originating in the Perinatal Period	62	0.4%	94	0.6%	81	0.5%	96	0.6%	94	0.5%
16 Symptoms, Signs, & Ill-Defined Conditions	844	5.8%	1,006	6.6%	1,180	7.1%	1,298	7.6%	1,269	7.4%
17 Injury And Poisoning	1,226	8.4%	1,185	7.8%	1,349	8.2%	1,235	7.3%	1,251	7.3%
Supplementary Classifications	588	4.0%	606	4.0%	660	4.0%	943	5.5%	937	5.5%
Unclassifiable	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	14,621	100.0%	15,285	100.0%	16,539	100.0%	17,012	100.0%	17,093	100.0%

Notes:

1. Table excludes newborns.
2. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table D-3
Number and Percent of Discharges by ICD-9-CM Major Diagnostic Category
Beebe Medical Center, 1996-2000

Diagnostic Category	<u>1996</u>		<u>1997</u>		<u>1998</u>		<u>1999</u>		<u>2000</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 Infectious & Parasitic Diseases	182	2.8%	154	2.3%	197	2.6%	182	2.2%	185	2.3%
2 Neoplasms	396	6.1%	448	6.6%	430	5.7%	503	6.2%	529	6.4%
3 Endocrine, Nutritional, & Metabolic Diseases, & Immunity Disorders	281	4.4%	304	4.5%	270	3.6%	270	3.3%	268	3.3%
4 Diseases of the Blood & Blood Forming Organs	45	0.7%	60	0.9%	84	1.1%	84	1.0%	134	1.6%
5 Mental Disorders	297	4.6%	173	2.5%	79	1.0%	45	0.6%	55	0.7%
6 Diseases of the Nervous System & Sense Organs	32	0.5%	65	1.0%	43	0.6%	63	0.8%	68	0.8%
7 Diseases of the Circulatory System	1,476	22.9%	1,510	22.2%	1,750	23.2%	1,865	23.0%	1,823	22.2%
8 Diseases of the Respiratory System	618	9.6%	683	10.0%	759	10.1%	874	10.8%	952	11.6%
9 Diseases of the Digestive System	925	14.3%	991	14.6%	1,155	15.3%	1,213	15.0%	1,129	13.7%
10 Diseases of the Genitourinary System	289	4.5%	398	5.8%	409	5.4%	510	6.3%	500	6.1%
11 Complications of Pregnancy, Childbirth, & the Puerperium	646	10.0%	660	9.7%	694	9.2%	751	9.3%	793	9.7%
12 Diseases of the Skin & Subcutaneous Tissue	72	1.1%	114	1.7%	138	1.8%	127	1.6%	132	1.6%
13 Diseases of the Musculoskeletal System & Connective Tissue	199	3.1%	350	5.1%	335	4.4%	324	4.0%	351	4.3%
14 Congenital Anomalies	6	0.1%	4	0.1%	2	0.0%	4	0.0%	5	0.1%
15 Certain Conditions Originating in the Perinatal Period	2	0.0%	3	0.0%	6	0.1%	1	0.0%	4	0.0%
16 Symptoms, Signs, & Ill-Defined Conditions	438	6.8%	323	4.7%	544	7.2%	610	7.5%	598	7.3%
17 Injury And Poisoning	502	7.8%	539	7.9%	594	7.9%	656	8.1%	656	8.0%
Supplementary Classifications	40	0.6%	28	0.4%	46	0.6%	21	0.3%	26	0.3%
Unclassifiable	0	0.0%	1	0.0%	0	0.0%	1	0.0%	7	0.1%
Total	6,446	100.0%	6,808	100.0%	7,535	100.0%	8,104	100.0%	8,215	100.0%

Note:

1. Table excludes newborns.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table D-4
Number and Percent of Discharges by ICD-9-CM Major Diagnostic Category

Christiana Care Health System, 1996-2000

Diagnostic Category	<u>1996</u>		<u>1997</u>		<u>1998</u>		<u>1999</u>		<u>2000</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 Infectious & Parasitic Diseases	972	2.7%	984	2.6%	857	2.2%	786	2.0%	813	1.9%
2 Neoplasms	2,412	6.6%	2,347	6.2%	2,252	5.8%	2,451	6.1%	2,503	6.0%
3 Endocrine, Nutritional, & Metabolic Diseases, & Immunity Disorders	1,148	3.1%	1,068	2.8%	1,098	2.8%	1,066	2.7%	1,020	2.4%
4 Diseases of the Blood & Blood Forming Organs	313	0.9%	353	0.9%	376	1.0%	426	1.1%	451	1.1%
5 Mental Disorders	843	2.3%	897	2.4%	952	2.4%	837	2.1%	901	2.2%
6 Diseases of the Nervous System & Sense Organs	383	1.0%	382	1.0%	415	1.1%	489	1.2%	507	1.2%
7 Diseases of the Circulatory System	7,153	19.6%	7,704	20.4%	8,029	20.6%	7,918	19.7%	8,326	19.9%
8 Diseases of the Respiratory System	2,530	6.9%	2,775	7.4%	2,895	7.4%	3,101	7.7%	3,039	7.3%
9 Diseases of the Digestive System	2,847	7.8%	3,034	8.0%	3,279	8.4%	3,454	8.6%	3,639	8.7%
10 Diseases of the Genitourinary System	1,607	4.4%	1,541	4.1%	1,644	4.2%	1,693	4.2%	1,822	4.4%
11 Complications of Pregnancy, Childbirth, & the Puerperium	6,597	18.1%	6,719	17.8%	6,931	17.8%	7,176	17.9%	7,394	17.7%
12 Diseases of the Skin & Subcutaneous Tissue	369	1.0%	414	1.1%	500	1.3%	537	1.3%	598	1.4%
13 Diseases of the Musculoskeletal System & Connective Tissue	1,755	4.8%	1,852	4.9%	1,962	5.0%	1,997	5.0%	2,216	5.3%
14 Congenital Anomalies	110	0.3%	93	0.2%	79	0.2%	78	0.2%	65	0.2%
15 Certain Conditions Originating in the Perinatal Period	161	0.4%	164	0.4%	174	0.4%	198	0.5%	183	0.4%
16 Symptoms, Signs, & Ill-Defined Conditions	2,200	6.0%	2,308	6.1%	2,571	6.6%	2,968	7.4%	3,213	7.7%
17 Injury And Poisoning	3,551	9.7%	3,537	9.4%	3,481	8.9%	3,513	8.7%	3,528	8.4%
Supplementary Classifications	1,534	4.2%	1,515	4.0%	1,484	3.8%	1,426	3.6%	1,442	3.5%
Unclassifiable	36	0.1%	21	0.1%	61	0.2%	47	0.1%	97	0.2%
Total	36,521	100.0%	37,708	100.0%	39,040	100.0%	40,161	100.0%	41,757	100.0%

Notes:

1. Table excludes newborns.
2. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table D-5
Number and Percent of Discharges by ICD-9-CM Major Diagnostic Category

Nanticoke Memorial Hospital, 1996-2000

Diagnostic Category	<u>1996</u>		<u>1997</u>		<u>1998</u>		<u>1999</u>		<u>2000</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 Infectious & Parasitic Diseases	83	1.7%	91	1.8%	86	1.6%	90	1.6%	84	1.4%
2 Neoplasms	227	4.7%	264	5.2%	261	4.8%	212	3.9%	247	4.1%
3 Endocrine, Nutritional, & Metabolic Diseases, & Immunity Disorders	210	4.4%	224	4.4%	287	5.3%	274	5.0%	272	4.5%
4 Diseases of the Blood & Blood Forming Organs	46	1.0%	39	0.8%	52	1.0%	80	1.5%	91	1.5%
5 Mental Disorders	280	5.8%	318	6.3%	396	7.3%	482	8.8%	461	7.6%
6 Diseases of the Nervous System & Sense Organs	43	0.9%	52	1.0%	65	1.2%	58	1.1%	64	1.1%
7 Diseases of the Circulatory System	951	19.7%	1,002	19.7%	1,091	20.0%	1,033	18.8%	1,135	18.8%
8 Diseases of the Respiratory System	554	11.5%	575	11.3%	655	12.0%	618	11.3%	728	12.1%
9 Diseases of the Digestive System	491	10.2%	507	10.0%	492	9.0%	539	9.8%	532	8.8%
10 Diseases of the Genitourinary System	257	5.3%	245	4.8%	245	4.5%	244	4.4%	288	4.8%
11 Complications of Pregnancy, Childbirth, & the Puerperium	716	14.9%	867	17.1%	827	15.1%	811	14.8%	859	14.2%
12 Diseases of the Skin & Subcutaneous Tissue	98	2.0%	69	1.4%	70	1.3%	62	1.1%	81	1.3%
13 Diseases of the Musculoskeletal System & Connective Tissue	100	2.1%	93	1.8%	101	1.8%	87	1.6%	123	2.0%
14 Congenital Anomalies	3	0.1%	4	0.1%	6	0.1%	4	0.1%	7	0.1%
15 Certain Conditions Originating in the Perinatal Period	12	0.2%	8	0.2%	13	0.2%	13	0.2%	10	0.2%
16 Symptoms, Signs, & Ill-Defined Conditions	383	8.0%	374	7.4%	485	8.9%	526	9.6%	635	10.5%
17 Injury And Poisoning	326	6.8%	320	6.3%	303	5.5%	327	6.0%	388	6.4%
Supplementary Classifications	36	0.7%	27	0.5%	27	0.5%	27	0.5%	28	0.5%
Unclassifiable	0	0.0%	2	0.0%	0	0.0%	0	0.0%	0	0.0%
Total	4,816	100.0%	5,081	100.0%	5,462	100.0%	5,487	100.0%	6,033	100.0%

Note:

1. Table excludes newborns.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table D-6
Number and Percent of Discharges by ICD-9-CM Major Diagnostic Category
Saint Francis Hospital, 1996-2000

Diagnostic Category	<u>1996</u>		<u>1997</u>		<u>1998</u>		<u>1999</u>		<u>2000</u>	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 Infectious & Parasitic Diseases	228	2.5%	297	3.1%	210	2.5%	143	1.9%	133	2.0%
2 Neoplasms	431	4.7%	484	5.1%	425	5.1%	345	4.5%	349	5.1%
3 Endocrine, Nutritional, & Metabolic Diseases, & Immunity Disorders	429	4.7%	475	5.0%	407	4.9%	362	4.7%	309	4.5%
4 Diseases of the Blood & Blood Forming Organs	46	0.5%	74	0.8%	72	0.9%	78	1.0%	48	0.7%
5 Mental Disorders	453	5.0%	522	5.5%	41	0.5%	36	0.5%	23	0.3%
6 Diseases of the Nervous System & Sense Organs	99	1.1%	95	1.0%	76	0.9%	71	0.9%	81	1.2%
7 Diseases of the Circulatory System	1,658	18.2%	1,766	18.4%	1,461	17.5%	1,378	18.0%	1,145	16.8%
8 Diseases of the Respiratory System	1,090	12.0%	1,091	11.4%	1,016	12.2%	803	10.5%	651	9.6%
9 Diseases of the Digestive System	853	9.4%	858	9.0%	875	10.5%	825	10.8%	694	10.2%
10 Diseases of the Genitourinary System	484	5.3%	467	4.9%	475	5.7%	463	6.0%	457	6.7%
11 Complications of Pregnancy, Childbirth, & the Puerperium	1,175	12.9%	1,202	12.6%	1,279	15.4%	1,194	15.6%	1,151	16.9%
12 Diseases of the Skin & Subcutaneous Tissue	156	1.7%	190	2.0%	164	2.0%	134	1.8%	124	1.8%
13 Diseases of the Musculoskeletal System & Connective Tissue	453	5.0%	506	5.3%	514	6.2%	489	6.4%	463	6.8%
14 Congenital Anomalies	7	0.1%	5	0.1%	5	0.1%	8	0.1%	5	0.1%
15 Certain Conditions Originating in the Perinatal Period	9	0.1%	4	0.0%	0	0.0%	2	0.0%	2	0.0%
16 Symptoms, Signs, & Ill-Defined Conditions	549	6.0%	556	5.8%	411	4.9%	427	5.6%	402	5.9%
17 Injury And Poisoning	533	5.9%	522	5.5%	469	5.6%	459	6.0%	409	6.0%
Supplementary Classifications	458	5.0%	460	4.8%	426	5.1%	429	5.6%	363	5.3%
Unclassifiable	0	0.0%	0	0.0%	1	0.0%	9	0.1%	0	0.0%
Total	9,111	100.0%	9,574	100.0%	8,327	100.0%	7,655	100.0%	6,809	100.0%

Note:

1. Table excludes newborns.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Section E

Table E-1
Number of Discharges by Zip Code
Delaware General Hospitals, 1999 and 2000

Zip Code	Bayhealth Medical Center		Beebe Medical Center		Christiana Care Health System		Nanticoke Memorial Hospital		Saint Francis Hospital		All Hospitals	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
19701 Bear	28	17	3	8	1,685	1,935	0	1	95	114	1,811	2,075
19702 Newark	7	5	3	1	2,746	2,752	0	2	193	163	2,949	2,923
19703 Claymont	4	3	3	3	885	886	0	0	285	276	1,177	1,168
19706 Delaware City	2	2	1	0	230	301	0	0	32	16	265	319
19707 Hockessin	2	1	2	3	881	1,029	0	0	123	97	1,008	1,130
19708 Kirkwood	0	0	0	0	8	19	0	0	5	2	13	21
19709 Middletown	33	39	1	4	1,059	1,181	1	1	61	79	1,155	1,304
19710 Montchanin	0	0	0	0	18	16	0	0	0	2	18	18
19711 Newark	4	4	9	9	2,575	2,695	1	0	180	180	2,769	2,888
19713 Newark	2	11	5	2	2,510	2,493	1	0	149	126	2,667	2,632
19714 Newark	0	0	0	0	13	31	0	1	1	2	14	34
19715 Newark	0	0	0	0	4	6	0	0	0	0	4	6
19716 University of Delaware	1	0	0	0	3	5	0	0	0	0	4	5
19717 Newark	0	0	0	0	13	13	0	0	0	0	13	13
19718 Christiana Hospital	0	0	0	0	2	5	0	0	0	0	2	5
19720 New Castle	12	10	16	8	4,469	4,625	0	2	685	623	5,182	5,268
19730 Odessa	3	3	0	0	42	54	0	0	0	2	45	59
19731 Port Penn	0	0	0	0	14	33	0	0	3	2	17	35
19732 Rockland	0	0	0	0	3	4	0	0	0	1	3	5
19733 St Georges	1	2	0	0	23	45	0	0	0	0	24	47
19734 Townsend	127	127	1	3	350	352	0	0	10	13	488	495
19735 Wilmington	0	0	0	0	1	3	0	0	0	0	1	3
19736 Yorklyn	0	0	0	0	18	17	0	0	3	1	21	18
19801 Southbridge (W)	5	1	0	2	1,297	1,324	0	2	497	449	1,799	1,778
19802 Clifton Park (W)	1	4	1	0	2,192	2,290	0	1	793	645	2,987	2,940
19803 Tallyville (W)	0	1	3	3	1,269	1,387	0	0	394	314	1,666	1,705
19804 Stanton (W)	2	4	7	6	1,560	1,614	1	0	335	276	1,905	1,900
19805 Elsmere (W)	9	8	10	8	2,744	2,734	0	2	1,750	1,688	4,513	4,440
19806 Kentmere (W)	1	1	1	3	661	716	0	0	445	415	1,108	1,135
19807 Greenville (W)	0	1	1	2	485	532	0	0	115	96	601	631

Notes:

1. Table excludes newborns.
2. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.
3. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table E-1 (Continued)
Number of Discharges by Zip Code

Delaware General Hospitals, 1999 and 2000

Zip Code	Bayhealth Medical Center		Beebe Medical Center		Christiana Care Health System		Nanticoke Memorial Hospital		Saint Francis Hospital		All Hospitals	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
19808 Marshallton (W)	5	2	8	12	3,136	3,091	0	2	358	307	3,507	3,414
19809 Edgemore (W)	0	3	7	3	798	915	0	0	331	257	1,136	1,178
19810 Arden (W)	0	2	7	4	1,300	1,337	0	1	385	296	1,692	1,640
19850 Wilmington	1	2	0	0	10	17	0	0	2	2	13	21
19880 Wilmington	0	0	0	0	0	0	0	0	0	0	0	0
19899 Wilmington	0	0	0	0	19	23	1	0	1	7	21	30
19901 Dover	3,550	3,486	18	21	255	250	13	20	15	7	3,851	3,784
19902 Dover	20	14	0	0	1	0	0	0	0	0	21	14
19903 Dover	46	45	1	4	7	4	0	0	0	0	54	53
19904 Dover	1,917	2,037	7	8	215	169	9	4	9	5	2,157	2,223
19930 Bethany Beach	15	20	134	158	13	12	4	4	0	0	166	194
19931 Bethel	0	1	0	0	0	0	25	32	0	0	25	33
19933 Bridgeville	132	160	32	34	24	24	495	566	0	1	683	785
19934 Camden-Wyoming	771	725	5	5	65	69	4	2	4	1	849	802
19936 Cheswold	60	63	1	0	3	7	0	0	0	0	64	70
19937 Clarksville	0	0	0	0	0	0	0	0	0	0	0	0
19938 Clayton	426	431	1	3	106	134	0	1	10	6	543	575
19939 Dagsboro	49	52	227	231	24	18	62	56	1	1	363	358
19940 Delmar	12	15	11	8	8	6	193	230	1	1	225	260
19941 Ellendale	244	201	37	48	13	15	22	35	0	0	316	299
19942 Farmington	17	7	0	0	2	0	0	0	0	0	19	7
19943 Felton	962	950	7	9	83	73	17	8	5	0	1,074	1,040
19944 Fenwick Island	0	1	16	15	1	5	0	3	0	0	17	24
19945 Frankford	54	43	300	332	25	21	62	48	0	2	441	446
19946 Frederica	365	387	8	6	27	21	1	2	1	2	402	418
19947 Georgetown	412	360	695	793	57	54	366	434	3	2	1,533	1,643
19950 Greenwood	370	416	26	30	30	31	173	188	1	0	600	665
19951 Harbeson	13	10	95	74	3	2	6	3	0	0	117	89
19952 Harrington	932	936	24	25	46	52	31	41	1	0	1,034	1,054
19953 Hartly	418	384	3	4	28	50	2	4	0	2	451	444

Notes:

1. Table excludes newborns.
2. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.
3. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table E-1 (Continued)
Number of Discharges by Zip Code

Delaware General Hospitals, 1999 and 2000

Zip Code	Bayhealth Medical Center		Beebe Medical Center		Christiana Care Health System		Nanticoke Memorial Hospital		Saint Francis Hospital		All Hospitals	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
19954 Houston	157	134	4	5	9	7	5	6	0	0	175	152
19955 Kenton	50	36	1	0	8	7	0	0	0	2	59	45
19956 Laurel	67	75	74	76	33	41	941	1,078	0	2	1,115	1,272
19958 Lewes	159	153	1,581	1,607	89	106	56	48	6	6	1,891	1,920
19960 Lincoln	512	547	57	68	22	35	13	18	0	1	604	669
19961 Little Creek	13	14	0	0	2	1	0	0	0	0	15	15
19962 Magnolia	441	555	2	0	32	35	4	5	1	0	480	595
19963 Milford	1,631	1,768	130	113	95	101	30	51	3	4	1,889	2,037
19964 Marydel	84	102	0	1	6	11	2	0	0	0	92	114
19966 Millsboro	277	229	1,813	1,749	116	162	313	289	8	6	2,527	2,435
19967 Millville	0	0	0	0	0	0	0	0	0	0	0	0
19968 Milton	346	308	501	515	40	41	40	31	1	0	928	895
19969 Nassau	5	1	64	43	4	1	1	4	0	0	74	49
19970 Ocean View	33	38	399	405	45	43	25	22	1	2	503	510
19971 Rehoboth Beach	92	84	977	943	61	77	34	40	1	2	1,165	1,146
19973 Seaford	168	166	75	90	59	71	2,138	2,255	2	4	2,442	2,586
19975 Selbyville	24	27	215	216	15	25	45	50	0	2	299	320
19977 Smyrna	1,290	1,229	4	4	254	320	1	1	9	13	1,558	1,567
19979 Viola	59	71	1	2	6	4	0	4	1	0	67	81
19980 Woodside	51	42	0	1	5	1	0	0	0	0	56	44
DE/Unknown ZIP	0	0	0	0	15	22	0	0	1	0	16	22
Maryland	293	325	152	159	2,040	2,103	293	379	80	67	2,858	3,033
Pennsylvania	57	62	151	154	1,563	1,572	19	11	137	115	1,927	1,914
New Jersey	32	19	20	16	1,229	1,146	6	10	62	46	1,349	1,237
Other State/Rest of World	135	111	142	148	342	319	31	35	58	56	708	669
Unclassifiable	1	0	4	8	12	9	0	0	2	0	19	17
Total	17,012	17,093	8,104	8,215	40,161	41,757	5,487	6,033	7,655	6,809	78,419	79,907

Notes:

1. Table excludes newborns.
2. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.
3. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table E-2
Percent of Discharges by Zip Code
 (Percentages Calculated by Zip Code)
Delaware General Hospitals, 1999 and 2000

Zip Code	Bayhealth Medical Center		Beebe Medical Center		Christiana Care Health System		Nanticoke Memorial Hospital		Saint Francis Hospital		All Hospitals	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
19701 Bear	1.5%	0.8%	0.2%	0.4%	93.0%	93.3%	0.0%	0.0%	5.2%	5.5%	100.0%	100.0%
19702 Newark	0.2%	0.2%	0.1%	0.0%	93.1%	94.1%	0.0%	0.1%	6.5%	5.6%	100.0%	100.0%
19703 Claymont	0.3%	0.3%	0.3%	0.3%	75.2%	75.9%	0.0%	0.0%	24.2%	23.6%	100.0%	100.0%
19706 Delaware City	0.8%	0.6%	0.4%	0.0%	86.8%	94.4%	0.0%	0.0%	12.1%	5.0%	100.0%	100.0%
19707 Hockessin	0.2%	0.1%	0.2%	0.3%	87.4%	91.1%	0.0%	0.0%	12.2%	8.6%	100.0%	100.0%
19708 Kirkwood	0.0%	0.0%	0.0%	0.0%	61.5%	90.5%	0.0%	0.0%	38.5%	9.5%	100.0%	100.0%
19709 Middletown	2.9%	3.0%	0.1%	0.3%	91.7%	90.6%	0.1%	0.1%	5.3%	6.1%	100.0%	100.0%
19710 Montchanin	0.0%	0.0%	0.0%	0.0%	100.0%	88.9%	0.0%	0.0%	0.0%	11.1%	100.0%	100.0%
19711 Newark	0.1%	0.1%	0.3%	0.3%	93.0%	93.3%	0.0%	0.0%	6.5%	6.2%	100.0%	100.0%
19713 Newark	0.1%	0.4%	0.2%	0.1%	94.1%	94.7%	0.0%	0.0%	5.6%	4.8%	100.0%	100.0%
19714 Newark	0.0%	0.0%	0.0%	0.0%	92.9%	91.2%	0.0%	2.9%	7.1%	5.9%	100.0%	100.0%
19715 Newark	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
19716 University of Delaware	25.0%	0.0%	0.0%	0.0%	75.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
19717 Newark	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
19718 Christiana Hospital	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
19720 New Castle	0.2%	0.2%	0.3%	0.2%	86.2%	87.8%	0.0%	0.0%	13.2%	11.8%	100.0%	100.0%
19730 Odessa	6.7%	5.1%	0.0%	0.0%	93.3%	91.5%	0.0%	0.0%	0.0%	3.4%	100.0%	100.0%
19731 Port Penn	0.0%	0.0%	0.0%	0.0%	82.4%	94.3%	0.0%	0.0%	17.6%	5.7%	100.0%	100.0%
19732 Rockland	0.0%	0.0%	0.0%	0.0%	100.0%	80.0%	0.0%	0.0%	0.0%	20.0%	100.0%	100.0%
19733 St Georges	4.2%	4.3%	0.0%	0.0%	95.8%	95.7%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
19734 Townsend	26.0%	25.7%	0.2%	0.6%	71.7%	71.1%	0.0%	0.0%	2.0%	2.6%	100.0%	100.0%
19735 Wilmington	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
19736 Yorklyn	0.0%	0.0%	0.0%	0.0%	85.7%	94.4%	0.0%	0.0%	14.3%	5.6%	100.0%	100.0%
19801 Southbridge (W)	0.3%	0.1%	0.0%	0.1%	72.1%	74.5%	0.0%	0.1%	27.6%	25.3%	100.0%	100.0%
19802 Clifton Park (W)	0.0%	0.1%	0.0%	0.0%	73.4%	77.9%	0.0%	0.0%	26.5%	21.9%	100.0%	100.0%
19803 Tallyville (W)	0.0%	0.1%	0.2%	0.2%	76.2%	81.3%	0.0%	0.0%	23.6%	18.4%	100.0%	100.0%
19804 Stanton (W)	0.1%	0.2%	0.4%	0.3%	81.9%	84.9%	0.1%	0.0%	17.6%	14.5%	100.0%	100.0%
19805 Elsmere (W)	0.2%	0.2%	0.2%	0.2%	60.8%	61.6%	0.0%	0.0%	38.8%	38.0%	100.0%	100.0%
19806 Kentmere (W)	0.1%	0.1%	0.1%	0.3%	59.7%	63.1%	0.0%	0.0%	40.2%	36.6%	100.0%	100.0%
19807 Greenville (W)	0.0%	0.2%	0.2%	0.3%	80.7%	84.3%	0.0%	0.0%	19.1%	15.2%	100.0%	100.0%

Notes:

1. Table excludes newborns.
2. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.
3. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

Table E-2 (Continued)
Percent of Discharges by Zip Code
 (Percentages Calculated by Zip Code)
Delaware General Hospitals, 1999 and 2000

Zip Code	Bayhealth Medical Center		Beebe Medical Center		Christiana Care Health System		Nanticoke Memorial Hospital		Saint Francis Hospital		All Hospitals		
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000	
19808	Marshallton (W)	0.1%	0.1%	0.2%	0.4%	89.4%	90.5%	0.0%	0.1%	10.2%	9.0%	100.0%	100.0%
19809	Edgemore (W)	0.0%	0.3%	0.6%	0.3%	70.2%	77.7%	0.0%	0.0%	29.1%	21.8%	100.0%	100.0%
19810	Arden (W)	0.0%	0.1%	0.4%	0.2%	76.8%	81.5%	0.0%	0.1%	22.8%	18.0%	100.0%	100.0%
19850	Wilmington	7.7%	9.5%	0.0%	0.0%	76.9%	81.0%	0.0%	0.0%	15.4%	9.5%	100.0%	100.0%
19880	Wilmington	---	---	---	---	---	---	---	---	---	---	---	---
19899	Wilmington	0.0%	0.0%	0.0%	0.0%	90.5%	76.7%	4.8%	0.0%	4.8%	23.3%	100.0%	100.0%
19901	Dover	92.2%	92.1%	0.5%	0.6%	6.6%	6.6%	0.3%	0.5%	0.4%	0.2%	100.0%	100.0%
19902	Dover	95.2%	100.0%	0.0%	0.0%	4.8%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
19903	Dover	85.2%	84.9%	1.9%	7.5%	13.0%	7.5%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
19904	Dover	88.9%	91.6%	0.3%	0.4%	10.0%	7.6%	0.4%	0.2%	0.4%	0.2%	100.0%	100.0%
19930	Bethany Beach	9.0%	10.3%	80.7%	81.4%	7.8%	6.2%	2.4%	2.1%	0.0%	0.0%	100.0%	100.0%
19931	Bethel	0.0%	3.0%	0.0%	0.0%	0.0%	0.0%	100.0%	97.0%	0.0%	0.0%	100.0%	100.0%
19933	Bridgeville	19.3%	20.4%	4.7%	4.3%	3.5%	3.1%	72.5%	72.1%	0.0%	0.1%	100.0%	100.0%
19934	Camden-Wyoming	90.8%	90.4%	0.6%	0.6%	7.7%	8.6%	0.5%	0.2%	0.5%	0.1%	100.0%	100.0%
19936	Cheswold	93.8%	90.0%	1.6%	0.0%	4.7%	10.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
19937	Clarksville	---	---	---	---	---	---	---	---	---	---	---	---
19938	Clayton	78.5%	75.0%	0.2%	0.5%	19.5%	23.3%	0.0%	0.2%	1.8%	1.0%	100.0%	100.0%
19939	Dagsboro	13.5%	14.5%	62.5%	64.5%	6.6%	5.0%	17.1%	15.6%	0.3%	0.3%	100.0%	100.0%
19940	Delmar	5.3%	5.8%	4.9%	3.1%	3.6%	2.3%	85.8%	88.5%	0.4%	0.4%	100.0%	100.0%
19941	Ellendale	77.2%	67.2%	11.7%	16.1%	4.1%	5.0%	7.0%	11.7%	0.0%	0.0%	100.0%	100.0%
19942	Farmington	89.5%	100.0%	0.0%	0.0%	10.5%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
19943	Felton	89.6%	91.3%	0.7%	0.9%	7.7%	7.0%	1.6%	0.8%	0.5%	0.0%	100.0%	100.0%
19944	Fenwick Island	0.0%	4.2%	94.1%	62.5%	5.9%	20.8%	0.0%	12.5%	0.0%	0.0%	100.0%	100.0%
19945	Frankford	12.2%	9.6%	68.0%	74.4%	5.7%	4.7%	14.1%	10.8%	0.0%	0.4%	100.0%	100.0%
19946	Frederica	90.8%	92.6%	2.0%	1.4%	6.7%	5.0%	0.2%	0.5%	0.2%	0.5%	100.0%	100.0%
19947	Georgetown	26.9%	21.9%	45.3%	48.3%	3.7%	3.3%	23.9%	26.4%	0.2%	0.1%	100.0%	100.0%
19950	Greenwood	61.7%	62.6%	4.3%	4.5%	5.0%	4.7%	28.8%	28.3%	0.2%	0.0%	100.0%	100.0%
19951	Harbeson	11.1%	11.2%	81.2%	83.1%	2.6%	2.2%	5.1%	3.4%	0.0%	0.0%	100.0%	100.0%
19952	Harrington	90.1%	88.8%	2.3%	2.4%	4.4%	4.9%	3.0%	3.9%	0.1%	0.0%	100.0%	100.0%
19953	Hartly	92.7%	86.5%	0.7%	0.9%	6.2%	11.3%	0.4%	0.9%	0.0%	0.5%	100.0%	100.0%

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Notes:

1. Table excludes newborns.
2. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.
3. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

Table E-2 (Continued)
Percent of Discharges by Zip Code
(Percentages Calculated by Zip Code)
Delaware General Hospitals, 1999 and 2000

Zip Code		Bayhealth Medical Center		Beebe Medical Center		Christiana Care Health System		Nanticoke Memorial Hospital		Saint Francis Hospital		All Hospitals	
		1999	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
19954	Houston	89.7%	88.2%	2.3%	3.3%	5.1%	4.6%	2.9%	3.9%	0.0%	0.0%	100.0%	100.0%
19955	Kenton	84.7%	80.0%	1.7%	0.0%	13.6%	15.6%	0.0%	0.0%	0.0%	4.4%	100.0%	100.0%
19956	Laurel	6.0%	5.9%	6.6%	6.0%	3.0%	3.2%	84.4%	84.7%	0.0%	0.2%	100.0%	100.0%
19958	Lewes	8.4%	8.0%	83.6%	83.7%	4.7%	5.5%	3.0%	2.5%	0.3%	0.3%	100.0%	100.0%
19960	Lincoln	84.8%	81.8%	9.4%	10.2%	3.6%	5.2%	2.2%	2.7%	0.0%	0.1%	100.0%	100.0%
19961	Little Creek	86.7%	93.3%	0.0%	0.0%	13.3%	6.7%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
19962	Magnolia	91.9%	93.3%	0.4%	0.0%	6.7%	5.9%	0.8%	0.8%	0.2%	0.0%	100.0%	100.0%
19963	Milford	86.3%	86.8%	6.9%	5.5%	5.0%	5.0%	1.6%	2.5%	0.2%	0.2%	100.0%	100.0%
19964	Marydel	91.3%	89.5%	0.0%	0.9%	6.5%	9.6%	2.2%	0.0%	0.0%	0.0%	100.0%	100.0%
19966	Millsboro	11.0%	9.4%	71.7%	71.8%	4.6%	6.7%	12.4%	11.9%	0.3%	0.2%	100.0%	100.0%
19967	Millville	---	---	---	---	---	---	---	---	---	---	---	---
19968	Milton	37.3%	34.4%	54.0%	57.5%	4.3%	4.6%	4.3%	3.5%	0.1%	0.0%	100.0%	100.0%
19969	Nassau	6.8%	2.0%	86.5%	87.8%	5.4%	2.0%	1.4%	8.2%	0.0%	0.0%	100.0%	100.0%
19970	Ocean View	6.6%	7.5%	79.3%	79.4%	8.9%	8.4%	5.0%	4.3%	0.2%	0.4%	100.0%	100.0%
19971	Rehoboth Beach	7.9%	7.3%	83.9%	82.3%	5.2%	6.7%	2.9%	3.5%	0.1%	0.2%	100.0%	100.0%
19973	Seaford	6.9%	6.4%	3.1%	3.5%	2.4%	2.7%	87.6%	87.2%	0.1%	0.2%	100.0%	100.0%
19975	Selbyville	8.0%	8.4%	71.9%	67.5%	5.0%	7.8%	15.1%	15.6%	0.0%	0.6%	100.0%	100.0%
19977	Smyrna	82.8%	78.4%	0.3%	0.3%	16.3%	20.4%	0.1%	0.1%	0.6%	0.8%	100.0%	100.0%
19979	Viola	88.1%	87.7%	1.5%	2.5%	9.0%	4.9%	0.0%	4.9%	1.5%	0.0%	100.0%	100.0%
19980	Woodside	91.1%	95.5%	0.0%	2.3%	8.9%	2.3%	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%
DE/Unknown ZIP		0.0%	0.0%	0.0%	0.0%	93.8%	100.0%	0.0%	0.0%	6.3%	0.0%	100.0%	100.0%
Maryland		10.3%	10.7%	5.3%	5.2%	71.4%	69.3%	10.3%	12.5%	2.8%	2.2%	100.0%	100.0%
Pennsylvania		3.0%	3.2%	7.8%	8.0%	81.1%	82.1%	1.0%	0.6%	7.1%	6.0%	100.0%	100.0%
New Jersey		2.4%	1.5%	1.5%	1.3%	91.1%	92.6%	0.4%	0.8%	4.6%	3.7%	100.0%	100.0%
Other State/Rest of World		19.1%	16.6%	20.1%	22.1%	48.3%	47.7%	4.4%	5.2%	8.2%	8.4%	100.0%	100.0%
Unclassifiable		5.3%	0.0%	21.1%	47.1%	63.2%	52.9%	0.0%	0.0%	10.5%	0.0%	100.0%	100.0%
Total		21.7%	21.4%	10.3%	10.3%	51.2%	52.3%	7.0%	7.6%	9.8%	8.5%	100.0%	100.0%

Notes:

1. Table excludes newborns.
2. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.
3. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table E-3
Number and Percent of Discharges by Selected Zip Codes
Bayhealth Medical Center, 2000

Zip Code	Number	Percent	Cumulative Percent
19901 Dover	3,486	20.4%	20.4%
19904 Dover	2,037	11.9%	32.3%
19963 Milford	1,768	10.3%	42.7%
19977 Smyrna	1,229	7.2%	49.8%
19943 Felton	950	5.6%	55.4%
19952 Harrington	936	5.5%	60.9%
19934 Camden-Wyoming	725	4.2%	65.1%
19962 Magnolia	555	3.2%	68.4%
19960 Lincoln	547	3.2%	71.6%
19938 Clayton	431	2.5%	74.1%
19950 Greenwood	416	2.4%	76.5%
19946 Frederica	387	2.3%	78.8%
19953 Hartly	384	2.2%	81.0%
19947 Georgetown	360	2.1%	83.1%
19968 Milton	308	1.8%	84.9%
19966 Millsboro	229	1.3%	86.3%
19941 Ellendale	201	1.2%	87.5%
19973 Seaford	166	1.0%	88.4%
19933 Bridgeville	160	0.9%	89.4%
19958 Lewes	153	0.9%	90.3%
Other Delaware	1,148	6.7%	97.0%
Maryland	325	1.9%	98.9%
New Jersey	62	0.4%	99.2%
Pennsylvania	19	0.1%	99.4%
Other State/Rest of World	111	0.6%	100.0%
Unclassifiable	0	0.0%	100.0%
Total	17,093	100.0%	

Notes:

1. Table excludes newborns.
2. Bayhealth Medical Center was established in 1996 and includes Kent General and Milford Memorial Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Table E-4
 Number and Percent of Discharges by Selected Zip Codes
 Beebe Medical Center, 2000

Zip Code	Number	Percent	Cumulative Percent
19966 Millsboro	1,749	21.3%	21.3%
19958 Lewes	1,607	19.6%	40.9%
19971 Rehoboth Beach	943	11.5%	52.3%
19947 Georgetown	793	9.7%	62.0%
19968 Milton	515	6.3%	68.3%
19970 Ocean View	405	4.9%	73.2%
19945 Frankford	332	4.0%	77.2%
19939 Dagsboro	231	2.8%	80.0%
19975 Selbyville	216	2.6%	82.7%
19930 Bethany Beach	158	1.9%	84.6%
19963 Milford	113	1.4%	86.0%
19973 Seaford	90	1.1%	87.1%
19956 Laurel	76	0.9%	88.0%
19951 Harbeson	74	0.9%	88.9%
19960 Lincoln	68	0.8%	89.7%
19941 Ellendale	48	0.6%	90.3%
19969 Nassau	43	0.5%	90.8%
19933 Bridgeville	34	0.4%	91.2%
19950 Greenwood	30	0.4%	91.6%
19952 Harrington	25	0.3%	91.9%
Other Delaware	180	2.2%	94.1%
Maryland	159	1.9%	96.0%
New Jersey	154	1.9%	97.9%
Pennsylvania	16	0.2%	98.1%
Other State/Rest of World	148	1.8%	99.9%
Unclassifiable	8	0.1%	100.0%
Total	8,215	100.0%	

Note:

1. Table excludes newborns.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

Table E-5
Number and Percent of Discharges by Selected Zip Codes
Christiana Care Health System, 2000

Zip Code	Number	Percent	Cumulative Percent
19720 New Castle	4,625	11.1%	11.1%
19808 Marshallton (W)	3,091	7.4%	18.5%
19702 Newark	2,752	6.6%	25.1%
19805 Elsmere (W)	2,734	6.5%	31.6%
19711 Newark	2,695	6.5%	38.1%
19713 Newark	2,493	6.0%	44.0%
19802 Clifton Park (W)	2,290	5.5%	49.5%
19701 Bear	1,935	4.6%	54.2%
19804 Stanton (W)	1,614	3.9%	58.0%
19803 Tallyville (W)	1,387	3.3%	61.3%
19810 Arden (W)	1,337	3.2%	64.5%
19801 Southbridge (W)	1,324	3.2%	67.7%
19709 Middletown	1,181	2.8%	70.5%
19707 Hockessin	1,029	2.5%	73.0%
19809 Edgemore (W)	915	2.2%	75.2%
19703 Claymont	886	2.1%	77.3%
19806 Kentmere (W)	716	1.7%	79.0%
19807 Greenville (W)	532	1.3%	80.3%
19734 Townsend	352	0.8%	81.2%
19977 Smyrna	320	0.8%	81.9%
Other Delaware	2,400	5.7%	87.7%
Maryland	2,103	5.0%	92.7%
New Jersey	1,572	3.8%	96.5%
Pennsylvania	1,146	2.7%	99.2%
Other State/Rest of World	319	0.8%	100.0%
Unclassifiable	9	0.0%	100.0%
Total	41,757	100.0%	

Notes:

1. Table excludes newborns.
2. Christiana Care Health System was known as Medical Center of Delaware until 1997 and includes Christiana and Wilmington Hospitals.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management

Table E-6
 Number and Percent of Discharges by Selected Zip Codes
 Nanticoke Memorial Hospital, 2000

Zip Code	Number	Percent	Cumulative Percent
19973 Seaford	2,255	37.4%	37.4%
19956 Laurel	1,078	17.9%	55.2%
19933 Bridgeville	566	9.4%	64.6%
19947 Georgetown	434	7.2%	71.8%
19966 Millsboro	289	4.8%	76.6%
19940 Delmar	230	3.8%	80.4%
19950 Greenwood	188	3.1%	83.5%
19939 Dagsboro	56	0.9%	84.5%
19963 Milford	51	0.8%	85.3%
19975 Selbyville	50	0.8%	86.1%
19958 Lewes	48	0.8%	86.9%
19945 Frankford	48	0.8%	87.7%
19952 Harrington	41	0.7%	88.4%
19971 Rehoboth Beach	40	0.7%	89.1%
19941 Ellendale	35	0.6%	89.7%
19931 Bethel	32	0.5%	90.2%
19968 Milton	31	0.5%	90.7%
19970 Ocean View	22	0.4%	91.1%
19901 Dover	20	0.3%	91.4%
19960 Lincoln	18	0.3%	91.7%
Other Delaware	66	1.1%	92.8%
Maryland	379	6.3%	99.1%
New Jersey	11	0.2%	99.3%
Pennsylvania	10	0.2%	99.4%
Other State/Rest of World	35	0.6%	100.0%
Unclassifiable	0	0.0%	100.0%
Total	6,033	100.0%	

Note:

1. Table excludes newborns.

Source:

Division of Public Health
 Bureau of Health Planning and Resources Management
 Delaware Health Statistics Center

Table E-7
Number and Percent of Discharges by Selected Zip Codes
Saint Francis Hospital, 2000

Zip Code	Number	Percent	Cumulative Percent
19805 Elsmere (W)	1,688	24.8%	24.8%
19802 Clifton Park (W)	645	9.5%	34.3%
19720 New Castle	623	9.1%	43.4%
19801 Southbridge (W)	449	6.6%	50.0%
19806 Kentmere (W)	415	6.1%	56.1%
19803 Tallyville (W)	314	4.6%	60.7%
19808 Marshallton (W)	307	4.5%	65.2%
19810 Arden (W)	296	4.3%	69.6%
19804 Stanton (W)	276	4.1%	73.6%
19703 Claymont	276	4.1%	77.7%
19809 Edgemore (W)	257	3.8%	81.5%
19711 Newark	180	2.6%	84.1%
19702 Newark	163	2.4%	86.5%
19713 Newark	126	1.9%	88.3%
19701 Bear	114	1.7%	90.0%
19707 Hockessin	97	1.4%	91.4%
19807 Greenville (W)	96	1.4%	92.8%
19709 Middletown	79	1.2%	94.0%
19706 Delaware City	16	0.2%	94.2%
19977 Smyrna	13	0.2%	94.4%
Other Delaware	95	1.4%	95.8%
Maryland	67	1.0%	96.8%
New Jersey	115	1.7%	98.5%
Pennsylvania	46	0.7%	99.2%
Other State/Rest of World	56	0.8%	100.0%
Unclassifiable	0	0.0%	100.0%
Total	6,809	100.0%	

Note:

1. Table excludes newborns.

Source:

Division of Public Health
Bureau of Health Planning and Resources Management
Delaware Health Statistics Center

Hospital Profiles

Bayhealth Medical Center

Introduction	Kent General Hospital, founded in 1927, and Milford Memorial Hospital, founded in 1907, merged in January of 1997. The combined organization, Bayhealth Medical Center, is a not-for-profit health care facility that includes the St. Jones Center for Behavioral Health. Bayhealth is the second largest healthcare system in Delaware and is a member of the Premier Health Alliance.
Name General Background	
Accreditation	<ul style="list-style-type: none">• Bayhealth – Kent General Hospital and Milford Memorial Hospital - Accredited by the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO).• Cancer Programs - The American College of Surgeons Commission on Cancer.• Mammography – The American College of Radiology.• Ultrasound at Milford Memorial - The American College of Radiology.• Laboratory - The American Association of Blood Banks and the Clinical Laboratory Accreditation by JCAHO.• Home Health Care - Joint Commission on the Accreditation of Healthcare Organizations (JCAHO).• St. Jones Center for Behavioral Health - Joint Commission on the Accreditation of Healthcare Organizations (JCAHO).• Rehabilitation Services – Council for the Accreditation of Rehabilitation Facilities (CARF).
Mission Statement:	To improve the health status of all members of the communities of Bayhealth’s service area.
Ownership:	Bayhealth, Inc. is the non-profit and parent corporation of Bayhealth Medical Center, Inc. and six other corporate entities, including the Bayhealth Foundation.
Medical Staff:	The medical staff of Bayhealth totals 358 active, provisional active and courtesy staff – 94% of Bayhealth’s physicians are board certified.
Services Offered:	<ul style="list-style-type: none">• Surgical Services<ul style="list-style-type: none">▪ Major services include orthopedics, general and vascular surgery, ophthalmology, urology, gynecology and plastic surgery.▪ Day Surgery Services▪ Endoscopic Suite▪ Delmarva Cataract and Laser Eye Center▪ Incontinence Center▪ Neurosurgery▪ Otolaryngology▪ Thoracic• Diagnostic Imaging<ul style="list-style-type: none">▪ The Charles & Eleanor Clement Paradee Cardiac Catheterization Suite▪ Magnetic Resonance Imaging

- Digital PACS (Picture Archiving Communications System) is being implemented throughout system
- Magnetic Resonance Angiography
- Computerized Tomography
- Nuclear Medicine
- Digital Vascular Imaging
- Ultrasonography
- Low-dose Mammography
- General Radiography
- Fluoroscopy
- Stereotactic Breast Biopsy
- Bone densitometry
- **Psychiatric Care**
 - Psychiatric care of adults, adolescents and children
 - Substance abuse programs
 - Adult inpatient, outpatient and day treatment programs
 - The State's only comprehensive domestic violence program
 - Outward bound obstacle/endurance program
- **Critical Care**
 - Coronary Care, Intensive Care, Intermediate Care & Dialysis
- **Emergency Services**
 - 24-hour a day emergency services
 - Kent General and Milford Memorial Emergency Departments are designated trauma centers
- **Obstetric and Pediatric Services**
 - Birthing Suites
 - Level II neonatal intensive care (KGH)
 - Pediatric Intermediate Care Unit (KGH)
 - Inpatient Pediatric Centers
 - Ronald Room
- **Cancer Care Services**
 - Chemotherapy
 - Radiation Therapy
 - 3 – D imaging
 - Prostate Seed Implants
- **Rehabilitation Services**
 - Inpatient Rehabilitation Unit (MMH) – CARF accredited
 - Physical and Occupational Therapy Services
 - Certified Speech Pathologists and Audiologists
 - Sports Medicine
 - Three-phase Cardiac Rehabilitation Services
 - Aquatic Therapy
 - Home Health Care
- **Community Related Services**
 - Community based outpatient laboratory services
 - Occupational Health Programs
 - Consumer Health Education Programs
 - Diabetes Care Centers
 - Support Groups
 - Free Health Screenings

- Health Fair
- Guest Relations Program
- High School-based Wellness Centers at Brandywine, Milford, Smyrna, Indian River, Sussex Central and Woodbridge.)

Number of Employees: 2,400

Licensed Beds: 399 beds

Location of Facilities:

- Kent General Hospital, Dover, DE
- Milford Memorial Hospital, Milford, DE
- St. Jones Center for Behavioral Health, Dover, DE
- WalkIn Medical Care, Dover, DE
- Cancer Care Centers at Bayhealth, Dover, DE
- Cancer Care Centers at Bayhealth, Milford, DE
- Outpatient Rehabilitation Center, Dover, DE
- Middletown Medical Center, Middletown, DE
- Regional Rehabilitation Center, Milford, DE
- Women’s Care Center at Kent General, Dover, DE
- Women’s Wellness & Resources Center, Milford, DE
- Outpatient Services Center at Kent General, Dover
- Outpatient Service Center at Milford Memorial, Milford
- Smyrna Clayton Medical Services, Smyrna, DE
- Harrington Outpatient Services Center, Harrington, DE
- Milton Outpatient Services Center, Milton, DE

Patient Mix: Based on Discharges (FY2000)

Medicare – 41.2%

Medicaid – 13.6%

Others – 45.2%

Based on Patient Days (FY2000)

Medicare - 55.5%

Medicaid – 9.4%

Others – 35.1%

Uncompensated Care: Charity Care & Bad Debt at cost – FY2000 – \$11.3 million

Beebe Medical Center

Introduction:	Doctors James and Richard Beebe founded Beebe Medical Center in 1916. Over the years, Beebe Medical Center has had as its primary objective, the goal of meeting the healthcare needs of the communities it serves. This focus has led the hospital to evolve from an acute-care hospital into a diverse healthcare system, providing a range of services from primary care to post-acute care. Today, Beebe Medical Center, in conjunction with its outstanding Medical-Dental Staff, provides healthcare services in a variety of locations, and in multiple communities.
Name	Beebe Medical Center
General Background	Beebe Medical Center is a community hospital system offering a broad spectrum of services and facilities to serve people living in or visiting our service area.
Accreditation	<u>Beebe Medical Center</u> – Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) <u>Beebe Home Health Agency</u> – Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) <u>Lewes Convalescent Center</u> – Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) <u>Cancer Program</u> – The Commission on Cancer of the American College of Surgeons <u>Beebe School of Nursing</u> – National League for Nursing <u>Vascular Laboratory</u> – Intersocietal Commission for the Accreditation of Vascular Laboratories <u>Laboratory</u> – The College of American Pathologists; American Association of Blood Banks <u>Mammography</u> – The American College of Radiology <u>Ultrasonography</u> – The American College of Radiology,
Mission Statement:	To encourage healthy living, prevent illness, and restore optimal health with the people residing, working, or visiting in the communities we serve.
Ownership:	Community owned, private, not-for-profit hospital, governed by a local Board of Directors
Medical Staff:	154 Active Staff doctors in 32 specialties and sub-specialties (81% are Board Certified)
Services Offered:	<ul style="list-style-type: none">• Tunnell Cancer Center, offering comprehensive, hospital-based diagnosis and treatment, including medical oncology, radiation oncology, and surgical oncology.• Hastings HeartCare Center, offering comprehensive cardiac care, including cardiac catheterization, noninvasive diagnostic testing, cardiac rehabilitation, and preventive care• Baylis Rehabilitation Center offering physical therapy, occupational therapy, and speech therapy.

- Women's Health Pavilion with modern maternity center
- Diagnostic imaging services including magnetic resonance imaging (MRI), computed tomography (CT), nuclear imaging, digital interventional radiology, ultrasonography, mammography, stereotactic breast biopsy, bone densitometry, fluoroscopy, and general radiography

Specialized programs such as:

- Wound Care Center
- Sleep Disorders Center
- Urinary Dysfunction & Incontinence Center
- Integrative Health
- Occupational Medicine
- 24-hour Emergency Medicine Department in Lewes Level III Trauma Designation
- Millville Emergency Medicine Department (summer)
- Accredited Vascular Laboratory
- Inpatient and Outpatient surgery
- Endoscopy service
- Lithotripsy service
- Home Health services
- Skilled nursing facility and Transitional Care(Lewes Convalescent Center)
- School of Nursing leading to a BSN in conjunction with Wilmington College (Beebe School of Nursing)
- High School based Wellness Center (Cape Henlopen High School)
- Assisted Living for the Brain Injured (Peach Tree Acres)

Number of Employees: 1,350 employees
378 volunteers/auxiliary members

Licensed Beds: 148 – Beebe Medical Center
89 - Lewes Convalescent Center

Location of Facilities: **Beebe Medical Center**
Lewes, DE
Beebe Medical Foundation
Lewes, DE
Beebe Physician Network Practices
Rehoboth Beach, DE (Internal Medicine/Nephrology)
Lewes, DE (Pulmonary)
Lewes, DE (Infectious Diseases)
Milton, DE (Family Health)
Millsboro, DE (Family Health)
Beebe Imaging and Lab Centers
Georgetown, DE
Millsboro, DE
Long Neck, DE (lab only)
Millville, DE

Beebe Emergency Services

Lewes, DE
Millville, DE (summer only)
Surgery Center at Millsboro
Millsboro, DE
Gull House Adult Day Care Center
Rehoboth Beach, DE
Lewes Convalescent Center
Lewes, DE
Beebe Lab Express
Lewes, DE
Beebe Rehabilitation Centers
Millsboro, DE
Millville, DE
Cape Henlopen Wellness Center
Lewes, DE
Beebe Dialysis Center
Lewes, DE

Patient Mix:

Based on Discharges (CY2000)
Medicare % 56.2
Medicaid % 11.7
Others (Commercial & Self Pay) % 32

Based on Patient Days (CY2000)
Medicare % 66.3
Medicaid % 8.7
Others (Commercial & Self Pay) % 25

Uncompensated Care:

Charity Care & Bad Debt at cost FY 2000-2001: \$7,071,597

Christiana Care Health System

Introduction:	Christiana Care Health System
Name	
General Background	Christiana Care Health System serves Delaware and neighboring areas of Pennsylvania, Maryland and New Jersey. Christiana Care offers a continuum of services-including in-and out-patient hospital-based care, home health care, preventive medicine and rehabilitation, diagnostic and imaging services, transitional and long-term care, commercial and Medicaid managed care plans-in partnership with more than 1,200 community physicians, surgeons and dentists representing every medical practice and specialty.
Accreditation	Christiana Care has received the highest level of accreditation - accreditation with commendation in 1998, by the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO).
Mission Statement:	Christiana Care Health System is a community-based partnership of physicians, hospitals, and other health care providers, dedicated to improving the health of all individuals in the communities we serve.
Ownership:	Christiana Care is a not-for-profit, private health system operated by the Board of Directors of the Christiana Care Corporation. The Board represents a cross-section of business and community leaders.
Medical Staff:	Christiana Care's Medical-Dental Staff includes more than 1,200 community physicians, surgeons and dentists representing every medical practice and specialty.
Services Offered:	<p>Christiana Hospital, Christiana Care's flagship tertiary care facility, is the state's designated Level I (highest capability) trauma center. The Christiana Hospital campus is also home to Christiana Care's:</p> <ul style="list-style-type: none">• Helen F. Graham Cancer Center – a state-of-the-art outpatient facility, opening in the spring of 2002. The center will serve as headquarters for our regionally acclaimed cancer program. The Cancer Program emphasizes improving prevention and early detection and improving survival and quality-of-life. Designated by the National Cancer Institute as a community clinical oncology program, Christiana Care provides access to today's most promising cancer research clinical trials.• Heart Center – the program's comprehensive services includes open heart surgery (more than 1,100 cardiovascular surgeries each year), diagnostic and interventional cardiac catheterization, dedicated electrophysiology lab, noninvasive studies, research, lipid program, rehabilitation and primary and secondary heart disease prevention.• women's health program – one of the busiest (6,800 births a year), most advanced maternity services in the nation, including a Level III (highest capability) neonatal intensive care unit. <p>The Eugene du Pont Preventive Medicine & Rehabilitation Institute features a full range of medically supervised preventive and alternative/complementary health services including nutrition and fitness, stress reduction and smoking cessation, adolescent pregnancy prevention, and special programs for</p>

arthritis, asthma, cancer, cardiovascular disease, diabetes weight management and osteoporosis.

Wilmington Hospital – includes an inpatient rehabilitation facility, joint replacement center, outpatient surgical facility, psychiatry services, speech and hearing services and an accredited sleep disorders center.

Number of Employees: 8,400 full and part-time, system-wide

Licensed Beds: Wilmington Hospital -- 291
Christiana Hospital -- 780
Riverside -- 108
Total Licensed Beds -- 1179

Location of Facilities:

- Wilmington Hospital, Wilmington, DE
- Christiana Hospital, Newark, DE
- Eugene du Pont Preventive Medicine & Rehabilitation Institute, Wilmington, DE
- Riverside Long-term and Transitional Care, Wilmington, DE
- Christiana Care Health Plans, New Castle, DE
- Christiana Care Visiting Nurse Association, New Castle, DE
- Primary Care/Internal Medicine Offices - Claymont, Wilmington, Newark, Hockessin, Middletown, New Castle and Georgetown, DE.
- Maternal-Fetal Medicine Center – Georgetown, DE.

Patient Mix: Based on Discharges (FY00)
Medicare % 33.9
Medicaid % 13.0
Others (Commercial & Self Pay) % 53.1

Based on Patient Days (FY00)
Medicare % 46.3
Medicaid % 13.2
Others (Commercial & Self Pay) % 40.5

Uncompensated Care: Charity Care & Bad Debt at cost - FY 2000- \$25,401,000

Nanticoke Memorial Hospital

Introduction:

Name
General Background
Accreditation

Nanticoke Memorial Hospital was originally incorporated in 1945 by a group of citizens concerned by the lack of health care facilities in western Sussex County. Over the years, involved citizens and a progressive administrative team have continued to direct the course of Nanticoke Memorial Hospital, and its affiliates, organized under the corporate title of Nanticoke Health Services. What started as a 32-bed hospital in 1952 has grown to include extended care, business services, outpatient services, psychiatric and chemical dependency services, medical centers across Sussex County Delaware and in Eastern Maryland, and a host of preventative medicine and health programs.

Accreditation

- Joint Commission on Accreditation of Healthcare Organizations
- American Association of Blood Banks
- Nuclear Regulatory Commission
- American College on Radiology
- Mammography Quality Standards Act

Mission Statement:

"We exist to positively impact our communities' quality of life through improved health status."

Ownership:

Nanticoke Health Services, Inc. is the non-profit and parent corporation of Nanticoke Memorial Hospital and four other corporate entities.

Medical Staff:

The medical staff of Nanticoke Memorial Hospital totals 139 active and consultant staff members.

Services Offered:

Medical Services

- Major services include acute inpatient care comprised of cardiology, gastroenterology, infectious disease, neurology and pulmonology.
- Nutrition Services
- Cardiac Services including cardiac catheterizations, echocardiography, pacemakers, stress testing and telemetry
- Cancer Services including chemotherapy and pain management
- The state has awarded the hospital the certificate of need to develop a Radiation Therapy and Oncology Center

Surgical Services

- Major services include orthopedics, general and vascular surgery, ophthalmology, urology, gynecology, plastic/reconstructive surgery, bariatric (obesity) surgery, otolaryngology (ENT), thoracic, podiatry and laser
- Day Surgery Services
- Lithotripsy

Diagnostic Services

- General radiology
- Fluoroscopy
- Magnetic resonance imaging
- Computerized tomography
- Nuclear medicine
- Ultrasound
- Endoscopy suite
- EEG
- Sleep disorder studies
- Mammography
- Stereotactic breast biopsy

Behavioral Health

- Psychiatric care of adults
- Substance abuse program
- Adult inpatient, outpatient, and day treatment programs
- Psychiatric ECT

Critical Care

- Multidisciplinary intensive care and progressive care unit
- Hemodialysis
- Peritoneal dialysis

Emergency Services

- 24-hour emergency services

Obstetric and Pediatric Services

- Birthing suites
- Ronald McDonald rooms

Rehabilitation Services

- Physical and occupational therapy
- Speech pathology
- Sports medicine
- Cardiac rehabilitation services
- Pulmonary rehabilitation services
- Aquatic therapy
- Enterostomal therapy
- Positive Steps Fitness Center

Community Related Services

- Laboratory courier services
- Consumer health education programs
- Support groups
- Health Screenings: cholesterol, blood sugar monitoring, prostate cancer screening, risk for stroke assessment, blood pressure checks, flu vaccines
- High school-based wellness centers
- Nutrition counseling

Number of Employees: 1019

Licensed Beds: 140 Hospital Beds
110 Extended Care Beds

Location of Facilities:

Acute Care
Nanticoke Memorial Hospital, Seaford, DE

Extended Care
LifeCare at Lofland Park, Seaford, DE

Psychiatric/Substance Abuse Services
Nanticoke Behavioral Health Services, Seaford, DE

Off Campus Care
Nanticoke Maternity Center, Seaford, Georgetown, Millsboro, DE
Mid-Sussex Medical Center, Millsboro, DE
Federalsburg Medical Center
Georgetown Medical Center
Seaford Medical Center
Delmar Primary Care
Laurel Medical Center
Laurel Family Practice Center
Bridgeville Medical Center

Wellness Centers
Seaford High School Wellness Center
Laurel High School Wellness Center

Delmar High School Wellness Center

Business Services

Nanticoke Occupational Health Services, Seaford, DE

Practice Management Associates, Seaford, DE

Small Wonders Child Care, Seaford, DE

Affiliations

- Clinical rotations with various schools in nursing, radiology, laboratory, and certified nursing assistant
- Student intern program with Seaford High School

Patient Mix:

Based on Discharges (FY01)

Medicare % 37

Medicaid % 17

Others (Commercial & Self Pay) % 46

Based on Patient Days (FY01)

Medicare % 61

Medicaid % 11

Others (Commercial & Self Pay) % 28

Uncompensated Care:

Charity Care & Bad Debt at cost – (FY01) - \$ 6,800,000

St. Francis Hospital

Introduction:	St. Francis Healthcare Services
Name	
General Background	The Sisters of St. Francis of Philadelphia established St. Francis Hospital in 1924. Today, St. Francis is a member of Catholic Health East, the largest Catholic healthcare system on the East Coast and operates under the identity of St. Francis Healthcare Services. St. Francis encompasses healthcare facilities throughout New Castle County including St. Francis Hospital in Wilmington, Delaware as well as the Franciscan Care Centers at Wilmington and Brackenville, Delaware.
Accreditation	St. Francis Hospital is accredited by the Joint Commission on Accreditation of Healthcare Organizations. St. Francis Home Care is accredited by the Joint Commission on Accreditation of Healthcare Services and the Family Practice Residency Program is accredited by the American Council on Graduate Medical Education.
Mission Statement:	<p>The Mission of St. Francis Hospital and Catholic Health East is to be a transforming healing presence in the communities we serve. Under the patronage of St. Francis of Assisi, we are a community of persons who recognize our call to serve and are committed to improving customer satisfaction and providing high-quality, cost-effective, holistic health care to all.</p> <p>Our Vision: Recognizing our call to serve, our vision is to be a compassionate healing presence in the communities we serve.</p> <p>Our Core Values: Reverence, Integrity, Compassion, Excellence</p>
Ownership:	Not for profit Catholic healthcare system
Medical Staff:	688 medical staff members, 801 including retirees
Services Offered:	24-Hour Emergency Services - Level IV Trauma Designation Home Care Services Imaging Services, including x-ray, CT, nuclear medicine, ultrasound, MRI, R2 ImageChecker System (computerized detection unit that assists the radiologist in locating abnormalities depicted in mammograms) GI Lab Inpatient and Outpatient Cardiac Catheterization Lab Level II Neonatal Nursery Maternity and Family Birthplace Minimally Invasive Surgery Center Passport Health (travel medicine service) Skilled Nursing Facility Neurodiagnostic Sleep Center Franciscan Care Center at Brackenville Franciscan Care Center at Wilmington North Wilmington Women's Center

St. Francis Family Practice Center
St. Francis OB/GYN Centers
St. Francis Pain Center
Women's Center

Number of Employees: 1,358

Licensed Beds: 395

Location of Facilities: **St. Francis Hospital**, Wilmington, DE
St. Francis Skilled Nursing Facility, Wilmington, DE
Franciscan Care Center at Wilmington, Wilmington, DE
Franciscan Care Center at Brackenville, Hockessin, DE
St. Francis Home Care, Wilmington, DE
St. Francis Pain Center, Wilmington, DE
St. Francis Family Practice Center, Wilmington, DE
St. Francis OB/GYN Center

- St. Francis Hospital, Wilmington, DE
- North Wilmington Women's Center, Wilmington, DE
- Henderson OB/GYN, Wilmington, DE

St. Francis Radiology

- St. Francis Hospital, Wilmington, DE
- New Castle, DE

St. Francis Rehabilitation

- Inpatient only – St. Francis Hospital, Wilmington, DE
- Cardiac Rehabilitation, Wilmington, DE

St. Clare Medical Outreach Program (providing medical care to the uninsured, in partnership with the Ministry of Caring), Wilmington, DE
Center of Hope (providing medical care to all people – immigrants and citizens, insured and uninsured), Newark, DE
Tiny Steps (providing prenatal and postpartum care to low-income women) Wilmington, DE
Passport Health (travel medicine service)

Patient Mix: Based on Discharges (CY99) Counting M/C & M/A, HMO PTs as M/C & M/A:
Medicare % 49.6 %
Medicaid % 13.3 %
Others (Commercial & Self Pay) % 37.1

Based on Patient Mix (CY99) Based on Patient Days
Medicare % 65.4%
Medicaid % 9.0%
Others (Commercial & Self Pay) % 25.6%

Uncompensated Care: Charity Care & Bad Debt at cost - 1999 - \$6,413,000