

# Chicago Community Health Profile

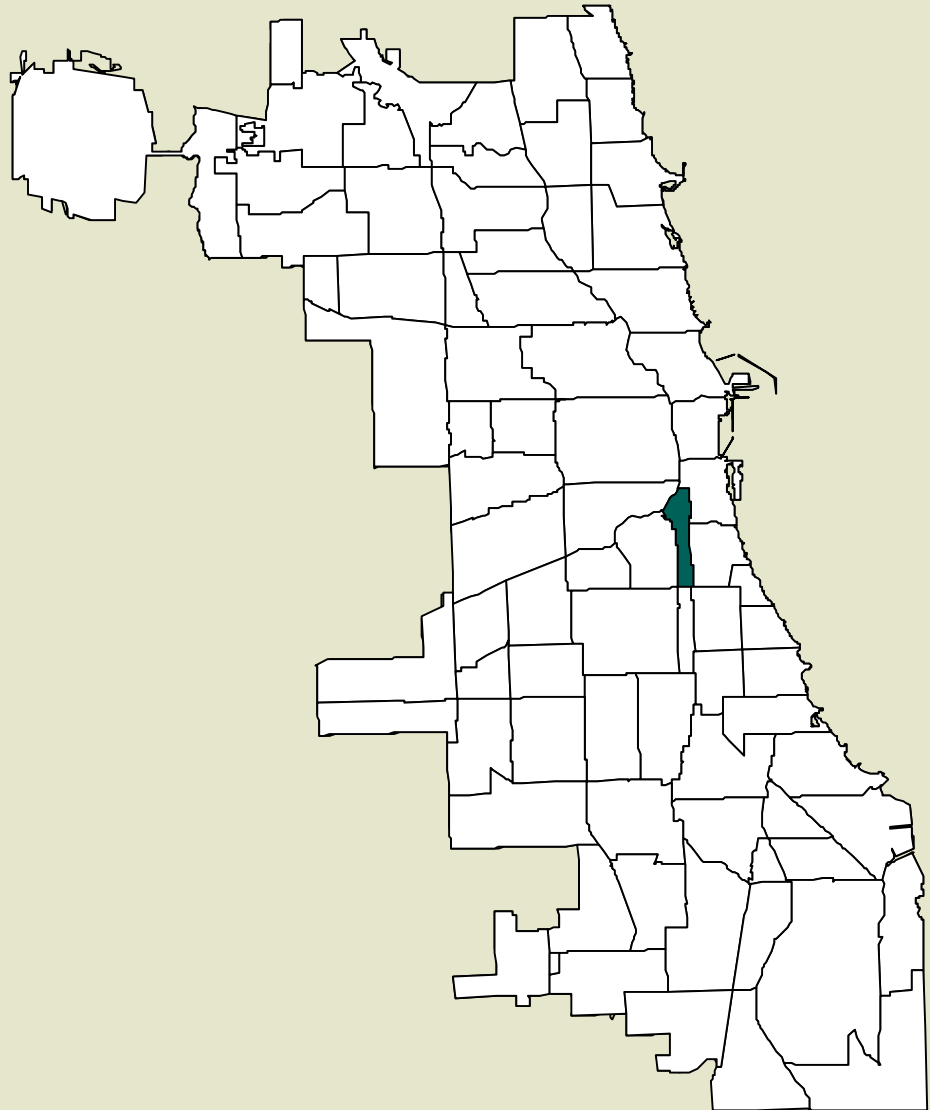
## *Armour Square*

Chicago  
Department of  
Public Health



Terry Mason, M.D.  
Commissioner

*Dedicated to making  
Chicago a safer and  
healthier city by working  
with community partners  
to promote health,  
prevent disease, reduce  
environmental hazards  
and ensure access to  
health care.*



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**Chicago Health & Health Systems Project**  
Chicago Department of Public Health  
*with support from the Otho S.A. Sprague Memorial Institute*

<http://www.cityofchicago.org/Health/profiles>

# Health Care Facilities

## Armour Square

### Community Area (CA) 34

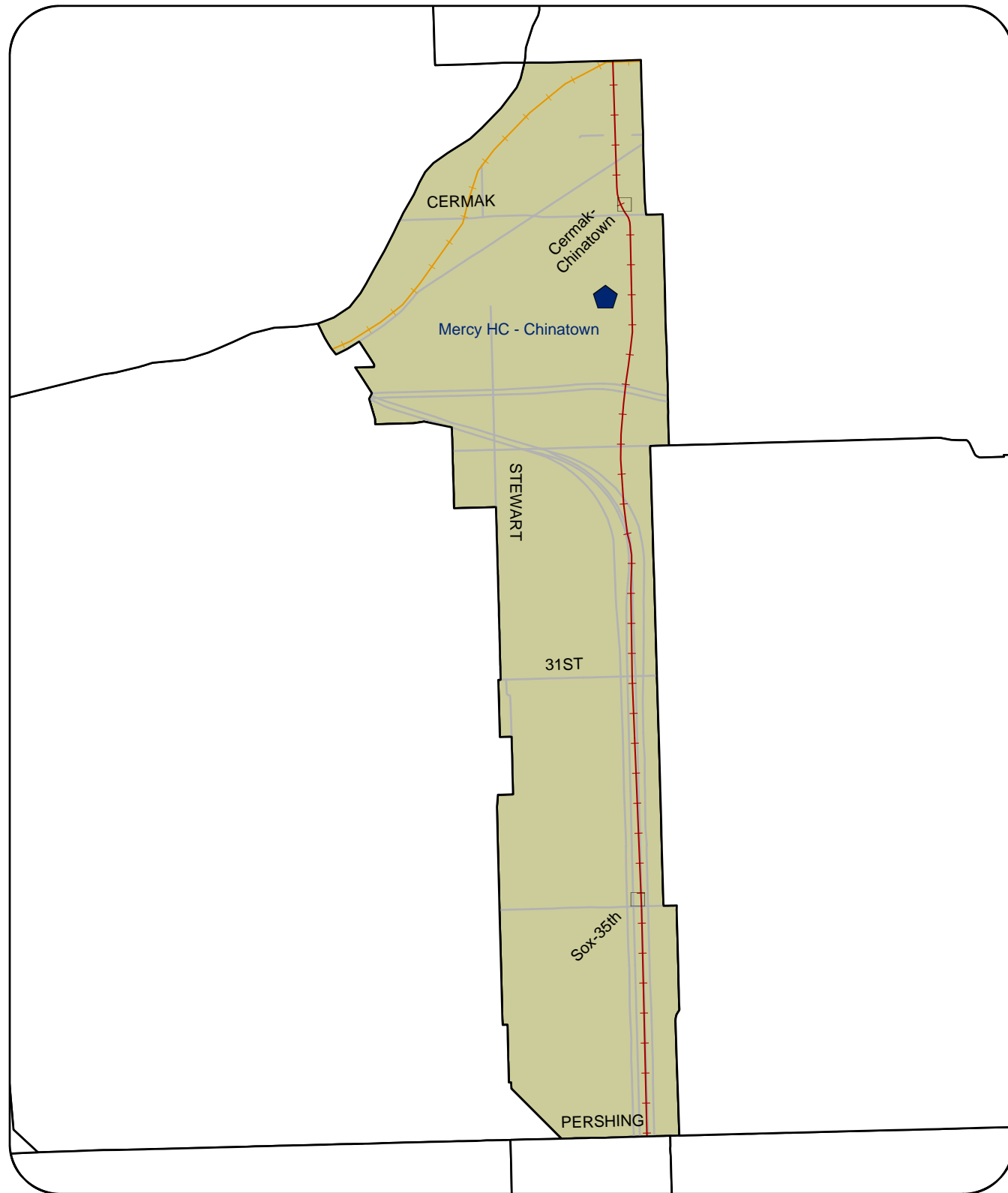
As of January, 2006

-  Hospitals
-  Community-based Health Centers
-  Free Health Centers
-  Publicly-operated Health Centers
-  Hospital-affiliated Health Centers
-  School-based Health Centers
-  CTA stations

0 0.15 0.3 0.6 Mile



Chicago Department of Public Health  
Chicago Health & Health Systems Project



## Armour Square (34) Community Health Profile

### Census Statistics

	Armour Square (34)					Chicago				
	1990		2000		%	1990		2000		%
	Number	Percent	Number	Percent		Change	Number	Percent	Number	
Total Population	10,801		12,032		11.4%	2,783,726		2,896,016		4.0%
Gender										
Female	5,687	52.7%	6,339	52.7%	11.5%	1,449,021	52.1%	1,490,909	51.5%	2.9%
Male	5,114	47.3%	5,693	47.3%	11.3%	1,334,705	47.9%	1,405,107	48.5%	5.3%
Race/Ethnicity										
Asian	5,596	51.8%	7,307	60.7%	30.6%	98,776	3.5%	125,409	4.3%	27.0%
Black	2,384	22.1%	2,046	17.0%	-14.2%	1,074,471	38.6%	1,053,739	36.4%	-1.9%
Hispanic	471	4.4%	448	3.7%	-4.9%	545,852	19.6%	753,644	26.0%	38.1%
White	2,326	21.5%	2,062	17.1%	-11.3%	1,056,048	37.9%	907,166	31.3%	-14.1%
Multi-Race			154	1.3%				47,474	1.6%	
Other	24	0.2%	15	0.1%	-37.5%	8,579	0.3%	8,584	0.3%	0.1%
Age										
0 - 14	1,865	17.3%	2,133	17.7%	14.4%	608,496	21.9%	643,336	22.2%	5.7%
15 - 44	4,859	45.0%	4,986	41.4%	2.6%	1,360,598	48.9%	1,406,681	48.6%	3.4%
45 - 64	2,171	20.1%	2,591	21.5%	19.3%	484,450	17.4%	547,196	18.9%	13.0%
65 - 84	1,725	16.0%	2,105	17.5%	22.0%	299,660	10.8%	263,635	9.1%	-12.0%
85 and Over	181	1.7%	217	1.8%	19.9%	30,522	1.1%	35,168	1.2%	15.2%
Socio-Economic										
Below Poverty Level	3,885	36.0%	3,746	31.1%	-13.6%	592,325	21.6%	556,791	19.6%	-9.3%
Below Twice Poverty Level	6,273	58.2%	6,674	55.5%	-4.6%	1,126,629	41.1%	1,127,610	39.7%	-3.4%
Foreign Born	4,819	44.6%	6,251	52.0%	29.7%	468,642	16.8%	628,903	21.7%	34.2%
Language other than English Spoken at Home	5,780	56.8%	7,273	63.9%	25.8%	747,085	29.1%	952,076	35.5%	27.4%

Note: The denominator for the poverty measures is the population for which poverty status was determined and for the "Language" measure the population 5 years of age and older. The "% Change" calculations are based on the numbers with the exception of the poverty measures where it is based on the percents.

### Maternal and Child Health

	Armour Square (34)					Chicago				
	1993		2003		%	1993		2003		%
	Number	Rate/Pct	Number	Rate/Pct		Change	Number	Rate/Pct	Number	
Live Births	192		130		-32.3%	59,012		48,044		-18.6%
Teen Births	18	9.4%	3	2.3%	**	10,972	18.6%	6,469	13.5%	-27.4%
No Prenatal Care	4	2.1%	2	1.5%	**	1,791	3.0%	829	1.7%	-43.3%
Low Birthweight	14	7.3%	13	10.0%	37.0%	6,635	11.2%	4,858	10.1%	-9.8%
Infant Mortality*	3	**	2	**	**	806	13.7	463	9.6	-29.9%

\*Infant mortality rates are per 1,000 live births. \*\*Figure does not meet standard of reliability or precision. "% Change" based on percents/rate.

### Estimated Community Risk for Selected BRFSS Indicators\*\*\*

Not Having a Health Plan:	Average
Never Had a Clinical Breast Exam:	Average
Never Had Cholesterol Checked:	Low
No Exercise in Past Month:	Average
Current Smoking:	High
Told Blood Pressure High More Than Once:	Average
Obesity:	Low
Binge Drinking:	Average
Non-Daily Fruit Consumption:	Average

\*\*\* Risk scores based on City-wide Behavioral Risk Factor Surveillance Survey data and Community Area-specific 2000 census data.

## Armour Square (34) Community Health Profile

Leading Causes of Death in 2003 (order based on Chicago rates)	Armour Square (34)			Chicago		
	Number	Percent	Rate*	Number	Percent	Rate*
Heart Disease	25	22.1%	207.8	6,594	29.6%	227.7
Malignant Neoplasms (Cancer)	36	31.9%	299.2	4,933	22.1%	170.3
Cerebrovascular Diseases (Stroke)	8	7.1%	**	1,301	5.8%	44.9
Accidents (Unintentional Injuries)	6	5.3%	**	918	4.1%	31.7
Diabetes Mellitus	2	1.8%	**	746	3.3%	25.8
Chronic Lower Respiratory Disease	3	2.7%	**	668	3.0%	23.1
Septicemia	3	2.7%	**	623	2.8%	21.5
Influenza and Pneumonia	3	2.7%	**	613	2.8%	21.2
Assault (Homicide)	0	0.0%	**	600	2.7%	20.7
Nephritis	1	0.9%	**	557	2.5%	19.2
Alzheimer's Disease	2	1.8%	**	356	1.6%	12.3
Human Immunodeficiency Virus (HIV) Disease	1	0.9%	**	275	1.2%	9.5
Chronic Liver Disease and Cirrhosis	1	0.9%	**	274	1.2%	9.5
Perinatal Conditions	2	1.8%	**	254	1.1%	8.8
Hypertension	2	1.8%	**	208	0.9%	7.2
Intentional Self-Harm (Suicide)	1	0.9%	**	181	0.8%	6.2
Pneumonitis due to Solids and Liquids	2	1.8%	**	160	0.7%	5.5
Aortic Aneurysm and Dissection	1	0.9%	**	116	0.5%	4.0
Benign Neoplasms	0	0.0%	**	106	0.5%	3.7
Congenital Anomalies	0	0.0%	**	102	0.5%	3.5
Parkinson's Disease	1	0.9%	**	91	0.4%	3.1
Atherosclerosis	0	0.0%	**	85	0.4%	2.9
Anemias	0	0.0%	**	57	0.3%	2.0
Viral Hepatitis	0	0.0%	**	42	0.2%	1.5
Nutritional Deficiencies	0	0.0%	**	28	0.1%	1.0
Peptic Ulcer	1	0.9%	**	26	0.1%	0.9
Tuberculosis	0	0.0%	**	15	0.1%	0.5
<b>Total Deaths</b>	<b>113</b>	<b>100.0%</b>	<b>939.2</b>	<b>22,283</b>	<b>100.0%</b>	<b>769.4</b>

\*Death rates are per 100,000 population based on the 2000 Census. \*\*Figure does not meet standard of reliability or precision.

## Armour Square (34) Community Health Profile

### Leading Causes of Hospitalization in 2001 (estimated)

Cause of Hospitalization	Armour Square (34)			Chicago		
	<u>Number</u>	<u>Percent</u>	<u>Adj. Rate*</u>	<u>Number</u>	<u>Percent</u>	<u>Adj. Rate*</u>
Heart Disease	168	11.4%	108.5	42,290	10.5%	172.5
Delivery	158	10.7%	138.4	47,549	11.8%	147.8
Mental Disorders - Non Drug/Alcohol Related	156	10.6%	130.6	35,143	8.8%	122.0
Mental Disorders - Drug/Alcohol Related	59	4.0%	50.4	17,134	4.3%	59.4
Cancer	49	3.3%	34.1	13,029	3.2%	52.6
Infectious and Parasitic Diseases	49	3.3%	33.1	10,348	2.6%	38.4
Chest Pain	47	3.2%	33.9	11,498	2.9%	44.9
Pneumonia	44	3.0%	31.2	12,292	3.1%	47.6
Injury	42	2.9%	30.5	15,617	3.9%	56.9
Rehabilitation	35	2.4%	24.2	7,633	1.9%	31.2
Nephritis, etc.	35	2.4%	28.4	11,778	2.9%	43.8
Stroke	31	2.1%	20.4	10,084	2.5%	41.4
Asthma	29	2.0%	25.1	8,884	2.2%	31.6
Volume Depletion	24	1.6%	14.9	4,290	1.1%	16.8
Chronic bronchitis and emphysema	20	1.4%	13.7	4,440	1.1%	18.2
<b>Total Hospitalizations</b>	<b>1,471</b>	<b>100%</b>	<b>1,103.0</b>	<b>401,352</b>	<b>100%</b>	<b>1,488.0</b>

Source: Illinois Health Care Cost Containment Council (excludes newborns).

### Hospitalizations Due To Ambulatory Care Sensitive Conditions (ACSC) in 2001 (estimated)

ACSC	Armour Square (34)			Chicago		
	<u>Number</u>	<u>Percent</u>	<u>Adj. Rate*</u>	<u>Number</u>	<u>Percent</u>	<u>Adj. Rate*</u>
Congestive Heart Failure (Ages >= 18)	63	4.3%	52.5	15,200	3.8%	83.6
Bacterial Pneumonia	35	2.4%	24.4	10,632	2.6%	41.2
Dehydration	21	1.4%	13.3	4,121	1.0%	16.2
Urinary Tract Infection	21	1.4%	15.5	5,149	1.3%	19.9
Adult Asthma (Ages >= 18)	19	1.3%	20.2	5,869	1.5%	28.8
Chronic Obstructive Pulmonary Disease (Ages >= 18)	19	1.3%	16.9	4,763	1.2%	26.4
Diabetes Long-term Complications (Ages >= 18)	10	0.7%	9.4	3,038	0.8%	16.3
Pediatric Asthma (Ages <= 17)	9	0.6%	35.8	2,713	0.7%	35.7
Angina Without Procedure (Ages >= 18)	9	0.6%	7.9	1,964	0.5%	10.6
Hypertension (Ages >= 18)	5	0.3%	4.5	1,785	0.4%	9.5
Diabetes Short-term Complications (Ages >= 18)	5	0.3%	5.3	1,620	0.4%	7.7
Uncontrolled Diabetes (Ages >= 18)	4	0.3%	4.6	1,722	0.4%	8.9
Lower-extremity Amputation among Diabetics (Ages >= 18)	3	0.2%	2.6	968	0.2%	5.3
Pediatric Gastroenteritis (Ages <= 17)	1	0.1%	4.0	784	0.2%	10.3
<b>Total Hospitalizations for ACSCs</b>	<b>224</b>	<b>15.2%</b>	<b>N/A</b>	<b>60,328</b>	<b>15.0%</b>	<b>N/A</b>

Source: Illinois Health Care Cost Containment Council as computed by CDPH.

\*Rates are per 10,000 population and age-adjusted to the 2000 US standard population.

# Armour Square (34) Community Health Profile

## Health Care Resources

### Hospital-affiliated Health Centers

Mercy Medical in Chinatown (Mercy Hospital and Medical Center)  
2323 S. Wentworth 60616

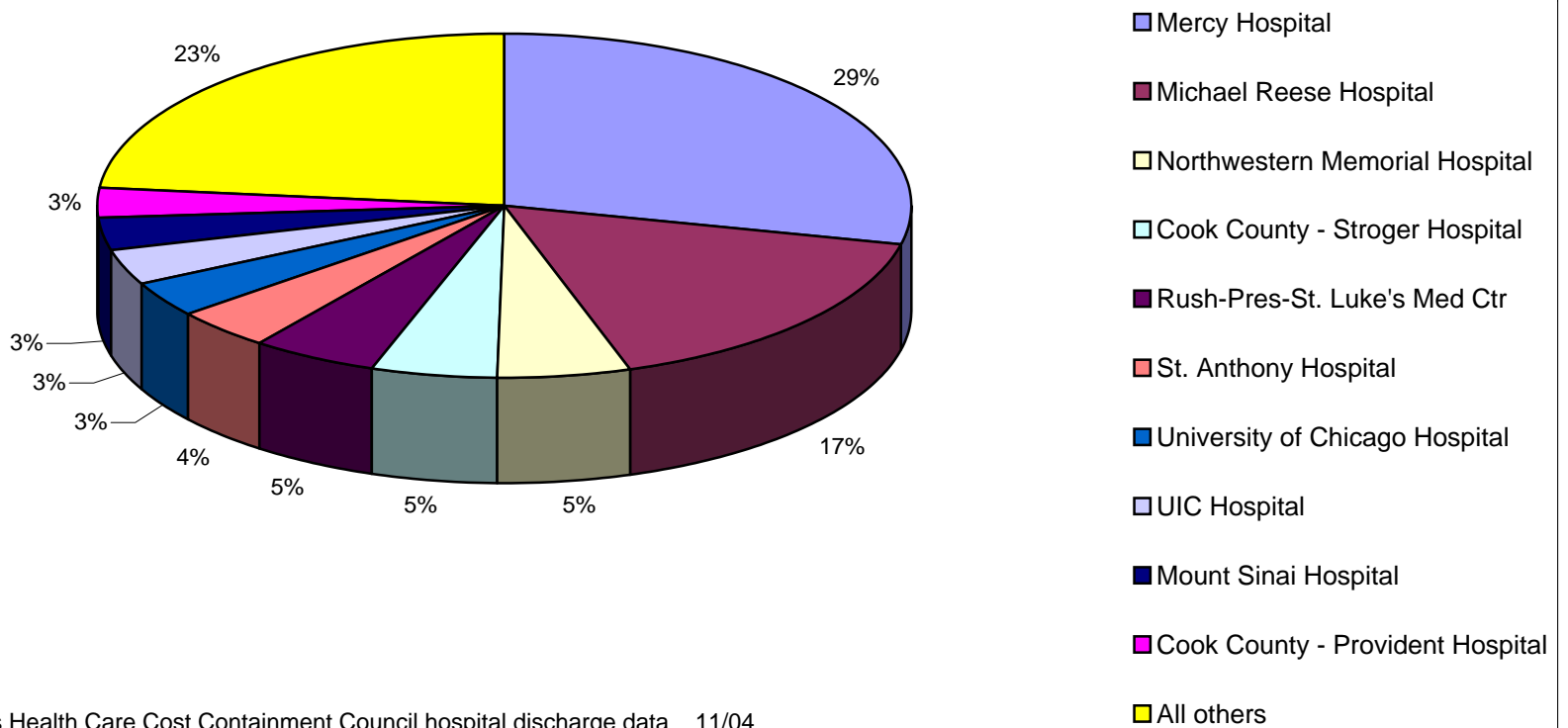
## 2002 Estimated Primary Care Capacity and Utilization (in visits)

Type	Number	Capacity	Utilization
Hospital-affiliated Health Centers	N/A	N/A	N/A

See Technical Notes section for data source explanation.

These figures reflect data provided for sites that existed in 2002 and may differ from number of currently operating sites identified above.

## Where Armour Square Residents Receive Hospital Care



Source: 2001 Illinois Health Care Cost Containment Council hospital discharge data 11/04

NOTE: numbers are estimates based on converting zipcode data to community areas

Chicago Department of Public Health - Chicago Health & Health Systems Project