

Chicago Community Health Profile

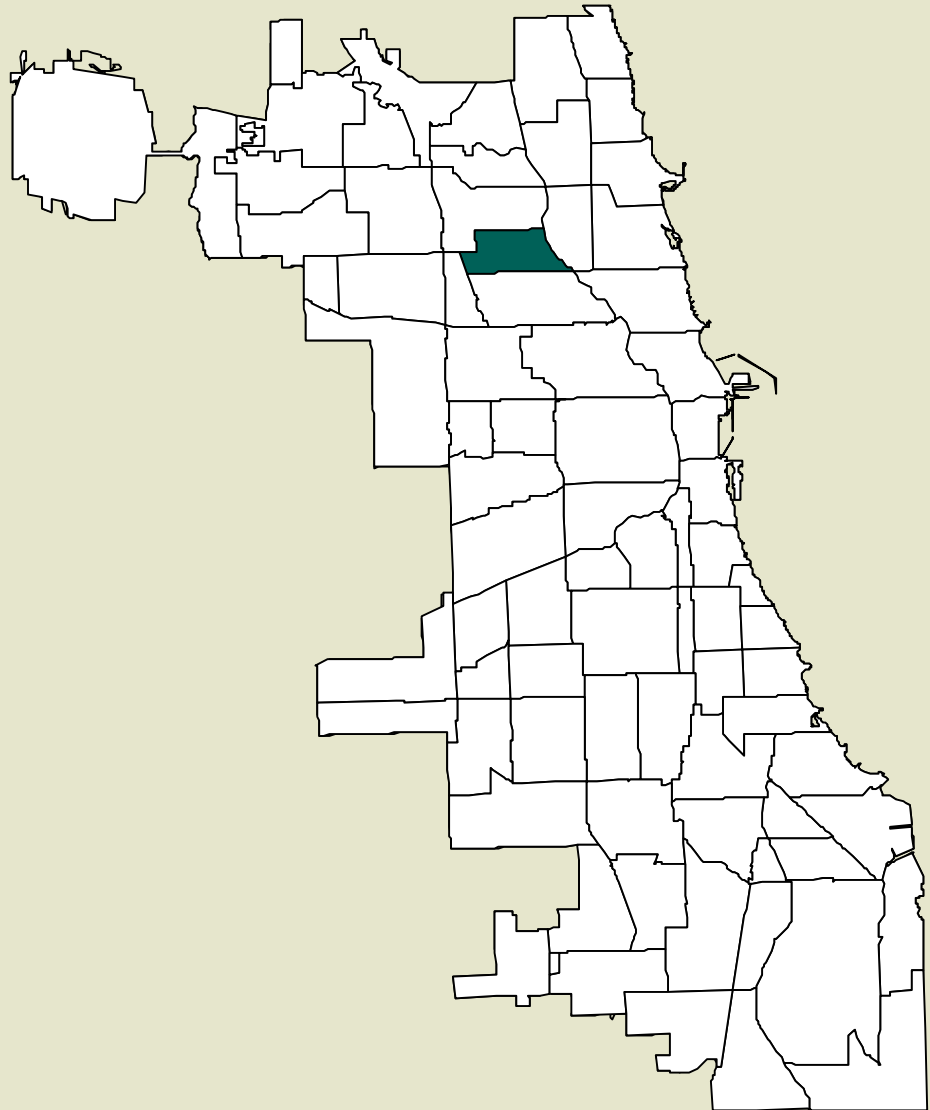
Avondale

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>

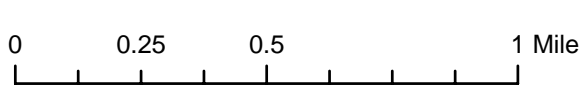
Health Care Facilities

Avondale

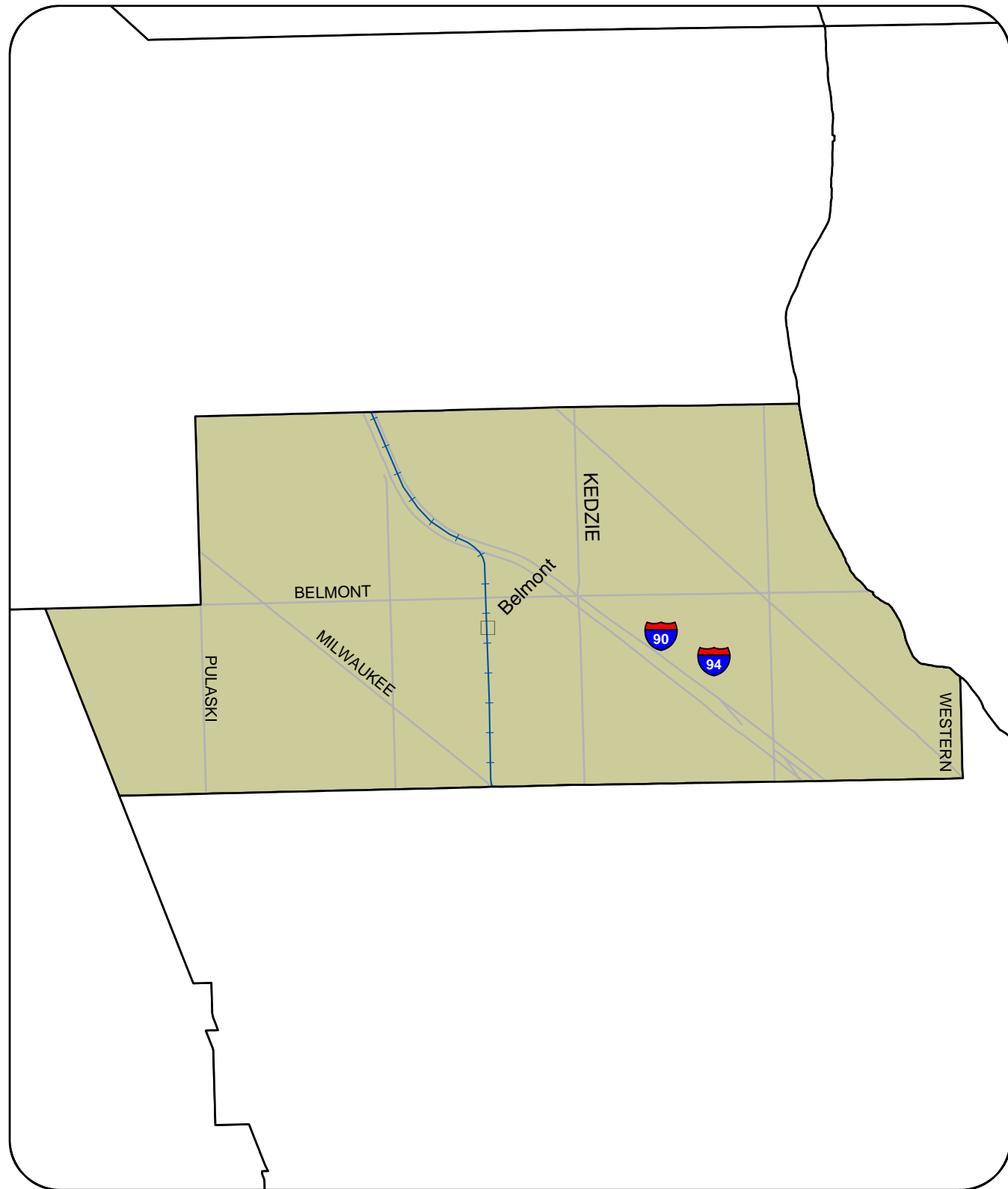
Community Area (CA) 21

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



Chicago Department of Public Health
Chicago Health & Health Systems Project



Avondale (21) Community Health Profile

Census Statistics

	Avondale (21)					Chicago				
	1990		2000		%	1990		2000		%
	Number	Percent	Number	Percent		Change	Number	Percent	Number	
Total Population	35,579		43,083		21.1%	2,783,726		2,896,016		4.0%
Gender										
Female	18,011	50.6%	21,168	49.1%	17.5%	1,449,021	52.1%	1,490,909	51.5%	2.9%
Male	17,568	49.4%	21,915	50.9%	24.7%	1,334,705	47.9%	1,405,107	48.5%	5.3%
Race/Ethnicity										
Asian	1,102	3.1%	975	2.3%	-11.5%	98,776	3.5%	125,409	4.3%	27.0%
Black	332	0.9%	669	1.6%	101.5%	1,074,471	38.6%	1,053,739	36.4%	-1.9%
Hispanic	13,359	37.5%	26,700	62.0%	99.9%	545,852	19.6%	753,644	26.0%	38.1%
White	20,653	58.0%	12,757	29.6%	-38.2%	1,056,048	37.9%	907,166	31.3%	-14.1%
Multi-Race			1,835	4.3%				47,474	1.6%	
Other	133	0.4%	147	0.3%	10.5%	8,579	0.3%	8,584	0.3%	0.1%
Age										
0 - 14	7,018	19.7%	10,007	23.2%	42.6%	608,496	21.9%	643,336	22.2%	5.7%
15 - 44	17,177	48.3%	21,829	50.7%	27.1%	1,360,598	48.9%	1,406,681	48.6%	3.4%
45 - 64	7,418	20.8%	8,141	18.9%	9.7%	484,450	17.4%	547,196	18.9%	13.0%
65 - 84	3,679	10.3%	2,809	6.5%	-23.6%	299,660	10.8%	263,635	9.1%	-12.0%
85 and Over	287	0.8%	297	0.7%	3.5%	30,522	1.1%	35,168	1.2%	15.2%
Socio-Economic										
Below Poverty Level	6,166	17.4%	7,476	17.4%	0.0%	592,325	21.6%	556,791	19.6%	-9.3%
Below Twice Poverty Level	14,160	39.9%	18,567	43.2%	8.3%	1,126,629	41.1%	1,127,610	39.7%	-3.4%
Foreign Born	14,029	39.4%	18,957	44.0%	35.1%	468,642	16.8%	628,903	21.7%	34.2%
Language other than English Spoken at Home	21,221	64.0%	29,426	74.5%	38.7%	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

	Avondale (21)					Chicago				
	1993		2003		%	1993		2003		%
	Number	Rate/Pct	Number	Rate/Pct		Change	Number	Rate/Pct	Number	
Live Births	737		825		11.9%	59,012		48,044		-18.6%
Teen Births	105	14.2%	117	14.2%	0.0%	10,972	18.6%	6,469	13.5%	-27.4%
No Prenatal Care	10	1.4%	6	0.7%	**	1,791	3.0%	829	1.7%	-43.3%
Low Birthweight	46	6.2%	73	8.8%	41.9%	6,635	11.2%	4,858	10.1%	-9.8%
Infant Mortality*	7	**	6	**	**	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:	High
Never Had Cholesterol Checked:	Average
No Exercise in Past Month:	Average
Current Smoking:	Average
Told Blood Pressure High More Than Once:	Low
Obesity:	Average
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.

Avondale (21) Community Health Profile

Leading Causes of Death in 2003 (order based on Chicago rates)

	Avondale (21)			Chicago		
	Number	Percent	Rate*	Number	Percent	Rate*
Heart Disease	52	28.0%	120.7	6,594	29.6%	227.7
Malignant Neoplasms (Cancer)	36	19.4%	83.6	4,933	22.1%	170.3
Cerebrovascular Diseases (Stroke)	9	4.8%	**	1,301	5.8%	44.9
Accidents (Unintentional Injuries)	11	5.9%	25.5	918	4.1%	31.7
Diabetes Mellitus	6	3.2%	**	746	3.3%	25.8
Chronic Lower Respiratory Disease	6	3.2%	**	668	3.0%	23.1
Septicemia	5	2.7%	**	623	2.8%	21.5
Influenza and Pneumonia	6	3.2%	**	613	2.8%	21.2
Assault (Homicide)	6	3.2%	**	600	2.7%	20.7
Nephritis	1	0.5%	**	557	2.5%	19.2
Alzheimer's Disease	3	1.6%	**	356	1.6%	12.3
Human Immunodeficiency Virus (HIV) Disease	1	0.5%	**	275	1.2%	9.5
Chronic Liver Disease and Cirrhosis	5	2.7%	**	274	1.2%	9.5
Perinatal Conditions	2	1.1%	**	254	1.1%	8.8
Hypertension	1	0.5%	**	208	0.9%	7.2
Intentional Self-Harm (Suicide)	4	2.2%	**	181	0.8%	6.2
Pneumonitis due to Solids and Liquids	2	1.1%	**	160	0.7%	5.5
Aortic Aneurysm and Dissection	2	1.1%	**	116	0.5%	4.0
Benign Neoplasms	1	0.5%	**	106	0.5%	3.7
Congenital Anomalies	1	0.5%	**	102	0.5%	3.5
Parkinson's Disease	2	1.1%	**	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	0.5%	**	26	0.1%	0.9
Tuberculosis	0	0.0%	**	15	0.1%	0.5
Total Deaths	186	100.0%	431.7	22,283	100.0%	769.4

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

Avondale (21) Community Health Profile

Leading Causes of Hospitalization in 2001 (estimated)

Cause of Hospitalization	Avondale (21)			Chicago		
	<u>Number</u>	<u>Percent</u>	<u>Adj. Rate*</u>	<u>Number</u>	<u>Percent</u>	<u>Adj. Rate*</u>
Delivery	712	17.0%	142.6	47,549	11.8%	147.8
Heart Disease	407	9.7%	139.9	42,290	10.5%	172.5
Mental Disorders - Non Drug/Alcohol Related	271	6.5%	64.2	35,143	8.8%	122.0
Injury	207	4.9%	56.6	15,617	3.9%	56.9
Cancer	141	3.4%	45.5	13,029	3.2%	52.6
Nephritis, etc.	133	3.2%	37.0	11,778	2.9%	43.8
Pneumonia	120	2.9%	38.1	12,292	3.1%	47.6
Chest Pain	119	2.8%	35.3	11,498	2.9%	44.9
Mental Disorders - Drug/Alcohol Related	99	2.4%	22.5	17,134	4.3%	59.4
Infectious and Parasitic Diseases	87	2.1%	23.8	10,348	2.6%	38.4
Stroke	83	2.0%	29.3	10,084	2.5%	41.4
Rehabilitation	81	1.9%	29.0	7,633	1.9%	31.2
Diabetes	69	1.6%	21.5	7,520	1.9%	28.8
Asthma	68	1.6%	17.3	8,884	2.2%	31.6
Cholelithiasis (Gall Stones)	65	1.5%	18.0	3,541	0.9%	13.1
Total Hospitalizations	4,200	100%	1,163.6	401,352	100%	1,488.0

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

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

ACSC	Avondale (21)			Chicago		
	<u>Number</u>	<u>Percent</u>	<u>Adj. Rate*</u>	<u>Number</u>	<u>Percent</u>	<u>Adj. Rate*</u>
Bacterial Pneumonia	102	2.4%	32.4	10,632	2.6%	41.2
Congestive Heart Failure (Ages >= 18)	102	2.4%	50.2	15,200	3.8%	83.6
Urinary Tract Infection	58	1.4%	17.4	5,149	1.3%	19.9
Adult Asthma (Ages >= 18)	48	1.1%	17.4	5,869	1.5%	28.8
Chronic Obstructive Pulmonary Disease (Ages >= 18)	47	1.1%	23.0	4,763	1.2%	26.4
Dehydration	37	0.9%	11.8	4,121	1.0%	16.2
Diabetes Long-term Complications (Ages >= 18)	29	0.7%	13.3	3,038	0.8%	16.3
Uncontrolled Diabetes (Ages >= 18)	20	0.5%	8.3	1,722	0.4%	8.9
Pediatric Asthma (Ages <= 17)	18	0.4%	15.1	2,713	0.7%	35.7
Angina Without Procedure (Ages >= 18)	16	0.4%	6.6	1,964	0.5%	10.6
Pediatric Gastroenteritis (Ages <= 17)	15	0.4%	12.6	784	0.2%	10.3
Diabetes Short-term Complications (Ages >= 18)	12	0.3%	4.1	1,620	0.4%	7.7
Lower-extremity Amputation among Diabetics (Ages >= 18)	8	0.2%	3.8	968	0.2%	5.3
Hypertension (Ages >= 18)	8	0.2%	3.3	1,785	0.4%	9.5
Total Hospitalizations for ACSCs	520	12.4%	N/A	60,328	15.0%	N/A

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.

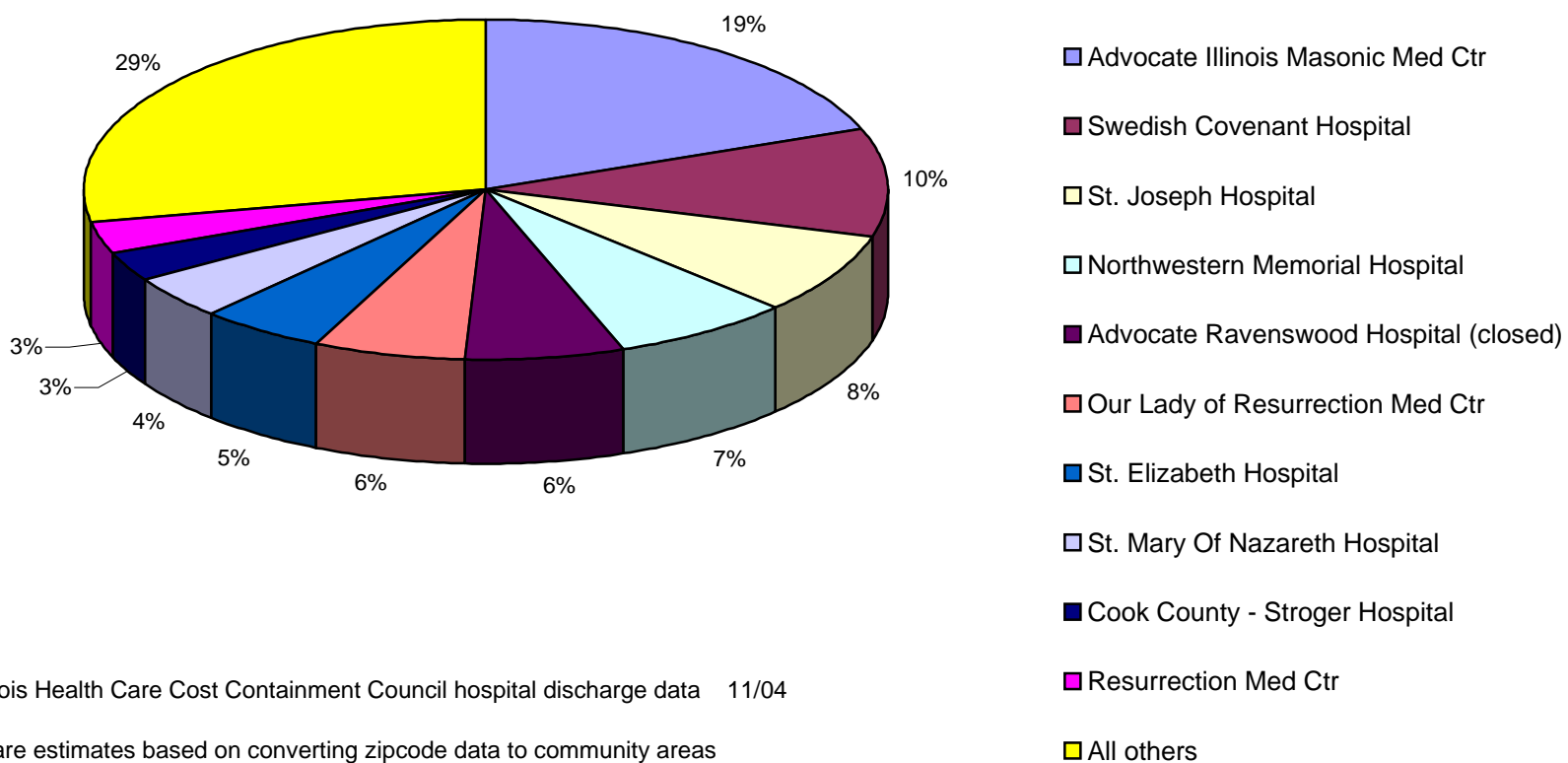
Avondale (21) Community Health Profile

Health Care Resources

No facilities of the types included in these profiles have been found in this community.

The community may have other health care resources.

Where Avondale 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

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