

Adirondack Rural Health Network (ARHN)

CHA Core Indicators Reviewed - 2004

CHA Health Indicator Categories	Reviewed Data			Data Year(s) / Rate		ARHN 5 Counties	
	Yes	No	Not Avail	Data Year(s) Used	Type of Rate	ARHN Total Number	ARHN Rate

General Population Description

Demographics, Child Health

Population - Age, Race, Ethnicity:

	x						
Total Population (All 5 Counties)				2000	#	369,210	
Percent Urban 2000				2000	%		55%
Percent Rural 2000				2000	%		45%
Population 1990				1990	#	342,246	
% Change 1990-2000				1990-2000	%		8%
Percent Age Less than 18				2000	%		24%
Population 18 or Over				2000	#	278,664	
Percent Age 18-64				2000	%		62%
Percent Age 65 and Older				2000	%		13%
Median Age Both Sexes				2000	age	40	
Percent Hispanic All Races				2000	%		2%
Percent White Non-Hispanic				2000	%		95%
Percent Black Non-Hispanic				2000	%		2%
Percent Asian Non-Hispanic				2000	%		1%
Percent All Other				2000	%		1%
Population per Square Mile				2000	#	84	

Special Populations:

(migrant, non-English, single-parent family)

	x						
Percent Age 5 and Older Speaking Language Other than English	x			2000	%		5%

Population Below Poverty:

	x						
Percent Below Poverty Level	x			2000	%		8%
Percent Below 200% of Poverty	x			2000	%		23%

Median Family Income:

	x			2000	\$	\$42,920	
<i>Household total annual income</i>				2004			
\$75k +					%		8%
\$50-\$75k					%		8%
\$35-\$50k					%		8%
\$25-\$35k					%		8%
\$20-\$25k					%		15%
\$15-\$20k					%		20%
\$10-\$15k					%		17%
<\$10k					%		16%

Unemployment:

	x						
Percent Unemployed 2001-02	x			2001-02	%	7,500	5%
Percent Unemployed 2003	x			2003	%		4%

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Percent High School Dropout:	x			2000	%		2%
Percent High School Grads Not Attending College	x			2000	%		21%
Percent Students Suspended	x			2000	%		3%
Percent of Children (<18) in Poverty:	x			2000	%	11,179	11%
Percent Children and Youth Receiving Food Stamps	x			2002	%	5,340	5%
Children Receiving Free or Reduced-price School Lunch (Grades K-6)	x			2002	%	7,282	18%
Children and Youth Receiving Public Assistance (birth-17 years)	x			2002	%	1,062	1%
Children and Youth Receiving Supplemental Security Income (birth-19 years)	x			2002	%	949	1%
<i>Other:</i>							
Access to Quality Services							
<u>Family Health: Child Health</u>							
Medicaid or self pay at child delivery:	x						
Births to Women with Primary Financial Coverage of Medicaid or Self-Pay				2001	per 100 births	811	22%
Adults not see doctor due to cost:	x						
Cannot afford a family doctor. (S3Q08) (N=168)	x			2004	%		5%
More than a year since last routine checkup - lack of insurance or out of pocket cost. (S3Q10). (N=194)	x			2004	%		12%
For those who did not get or delayed getting routine or emergency medical care, reason was lack of insurance or out of pocket cost. (S3Q13) (N=86)	x			2004	%		34%
Un-insured Children (less than 18 years)	x			2004	%		5%
Child did not receive needed care because of lack of insurance or cost of treatment. (S10Q06) (N=519)	x			2004	%		4%
<i>Other:</i>							
Reported having Health Insurance (S3Q01)	x			2004	%		88%

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Reported having a Usual Primary Care Provider (S3Q07)	x			2004	%		88%
Cancer							
<u>Chronic Disease</u>							
% with PAP in last 2- 3 years							
% of women with PAP in last 2 years (S8Q01wa)	x			2004	%		77%
% with mammogram in past 2 years							
% of women with mammogram in past 2 year (S8Q01wb)	x			2004	%		62%
<u>Cancer mortality</u>							
Lung Cancer Mortality	x			1996-2000	per 100,000	234	66
Lung Cancer Mortality (Male)	x			1996-2000	per 100,000	129	74
Lung Cancer Mortality (Female)	x			1996-2000	per 100,000	105	66
Breast Cancer Mortality	x			1996-2000	per 100,000	59	33
Cervical Cancer Mortality	x			1996-2000	per 100,000	5	3
Colorectal Cancer Mortality	x			1996-2000	per 100,000	65	26
Oral (45-74) Cancer Mortality		x				n/a	n/a
<u>Cancer incidence</u>							
Lung Cancer Incidence	x			1997	per 100,000	287	81
Breast Cancer Incidence	x			1997	per 100,000	269	132
Cervical Cancer Incidence	x			1997	per 100,000	17	8
Colorectal Cancer Incidence	x			1997	per 100,000	232	65
Oral (45-74 years) Cancer Incidence		x				n/a	n/a
<u>Early Stage Diagnosis</u>							
Lung Cancer Early Stage Diagnosis	x					n/a	n/a
Breast Early Stage Diagnosis	x					n/a	n/a
Cervical Early Stage Diagnosis	x					n/a	n/a
Colorectal Early Stage Diagnosis	x					n/a	n/a
Oral (45-74 years) Early Stage Diagnosis	x					n/a	n/a

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Health Categories / Indicators & Measures

Other:

bone density test, anytime (S8Q01a) - male & female, age 45 or older	x			2004	%		41%
bone density test, anytime (S8Q01a) - women only, age 45 or older	x			2004	%		56%
self-breast exam on a monthly basis (S8Q01wc) - women only, age 18+	x			2004	%		62%
colon exam, anytime (S8Q01b) - male & female, age 45 or older	x			2004	%		52%
blood stool text past 2 years (S8Q01f) - male & female, age 45 or older	x			2004	%		51%
digital rectal exam, anytime (S8Q01ma) - men only, age 45 or older	x			2004	%		64%
prostate cancer screening, anytime (S8Q01mb) - men only, age 45 or older	x			2004	%		59%

Diabetes

CHRONIC DISEASE

Rates of diabetes hospitalizations/1000 diabetics		x				n/a	n/a
Diabetes mortality	x			1998-2000	per 100,000	65	21
Uncontrolled diabetes hospitalizations (18-64 years)		x				n/a	n/a
Diabetes prevalence in adults, from 2004 telephone survey	x			2004	per 100 adults		10

Other:

Test for diabetes within past two years (Q. S8Q01e)	x			2004	%		55%
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Environmental Health

FAMILY HEALTH: LEAD, ENVIRONMENTAL HEALTH

Healthy Homes

% children in birth year cohort screened for lead by age 2	x			1996-97	%	2,294	48
Children ages 1-6 with blood lead levels >=10 g/dl (Lead Elevated Incidence)	x			1998-99	%	112	4
% of persons living in pre-1950 housing		x				n/a	n/a

Water Qaulity

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% of public water supplies in compliance	x					n/a	n/a
% of populations served by acceptable water systems	x					n/a	n/a

Other:

Family Planning

FAMILY HEALTH: FAMILY PLANNING

Births to teen mothers (Age 10 - 17) as % of total births	x			1998-2000	percent, per 1,000 live births	88	2
Pregnancy rate (total)	x			1996-2000	per 1,000 women 15-44	5,336	65
Adolescent pregnancy rate, 10-14 years	x			1997-2000	per 1,000 women in this age group	5	0
Adolescent pregnancy rate, 15-17 years	x			1999-2000	per 1,000 females in age group	183	23
Adolescent pregnancy rate, 15-19 years	x			1998-2000	per 1,000 females in age group	890	24
Induced abortion to pregnancy ratio	x			1998-2000	per 1,000 live births	845	190

Other:

Food Safety

COMMUNICABLE DISEASES

E.coli	x					n/a	n/a
Salmonella	x				per 100,000	n/a	n/a
Shigella	x					n/a	n/a
# and rate of foodborne outbreaks in regulated facilities	x					n/a	n/a

Other:

Heart Disease and Stroke

CHRONIC DISEASE

Cardiovascular disease (CVD) mortality (ICD 10 100-199)	x			1996-2000	per 100,000	1,200	350
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Disease of the heart mortality (ICD 10 100-109, 113, 113, 120-151)	x			1996-2000	per 100,000	945	300
Coronary heart disease (CHD) mortality (ICD)	x			1996-2000	per 100,000	945	272
Cerebrovascular disease (Stroke) mortality (ICD-10 160-169)	x			1996-2000	per 100,000	201	57
Blood Pressure check in last two years (QS8Q01c)	x			2004	Percent		96%
Cholesterol checked in last two years (QS8Q01d)	x			2004	Percent		70%
% of adults with high blood pressure	x			2004	Percent		26%
% of adults with high cholesterol	x			2004	Percent		22%
<i>Other:</i>							
Do you have heart trouble? (2004 Telephone Survey)				2004	Percent		11%
HIV							
AIDS Case Rate	x			1996-2000	per 10,000	33	5
AIDS Mortality Rate	x			1996-2000	per 100,000	9	1
% of HIV positive newborns	x			1996-2000	per 100 births	2	1
<i>Other:</i>							
Immunization and Infections Diseases							
TB, DISEASE CONTROL							
% of age 65+ with flu vaccine in last year (S8Q01 g)	x			2004	%		74%
% of 65+ ever had pneumonia vaccine		x				n/a	n/a
Pneumonia/flu hospitalizations (65+ years)		x				n/a	n/a
Measles incidence	x			1998-2000	per 10,000	n/a	0
Rubella incidence	x			1998-2000	per 100,000	n/a	0
Pertussis incidence	x			1998-2000	per 100,000	n/a	3
HIB incidence	x			1998-2000	per 100,000	n/a	1
Hepatitis A incidence	x			1998-2000	per 100,000	n/a	0
Hepatitis B incidence	x			1998-2000	per 100,000	n/a	1
Number of TB cases per 100,000 population	x			1998-2000	per 100,000	n/a	0
<i>Other:</i>							

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Not fully immunized school entrants	x			1998-2000	percent (per 100)	637	5
Injury Prevention and Control							
<u>FAMILY HEALTH: INJURY PREVENTION AND CONTROL</u>							
Suicide mortality (15-19 years)		x					
Homicide	x			1996-2000	per 100,000	4	1
Self-inflicted injury hospitalizations		x				n/a	n/a
Self-inflicted injury hospitalizations, youth ages 15-19 years	x			1999-2001	per 100,000	28	81
Assault hospitalizations, youth ages 10-19	x			1999-2001	per 100,000	6	7
Unintentional injury mortality - Motor vehicle	x			1996-2000	per 100,000	45	15
Unintentional injury mortality - Non-motor vehicle	x			1996-2000	per 100,000	56	18
<u>Unintentional injury hospitalizations</u>							
Unintentional injury hospitalizations <10 years age	x			1998-2000	per 100,000	77	110
Unintentional injury hospitalizations 10-14 years	x			1998-2000	per 100,000	61	39
Unintentional injury hospitalizations 15-24 years	x			1998-2000	per 100,000	157	362
Unintentional injury hospitalizations 25-64 years	x			1998-2000	per 100,000	705	503
Unintentional injury hospitalizations 65+ years	x			1998-2000	per 100,000	1,091	2,024
Total Discharge Rate, all ages	x			1998-2000	per 100,000	2,092	666
Traumatic brain injury hospitalizations (discharge rate)	x			1998-2000	per 100,000	176	47
Indicated abuse and neglect cases (<18 years)	x			2000,2002	per 1,000 children	971	19
Work related injury mortality/10,000 workers		x				n/a	n/a
<u>Alcohol related motor vehicle injuries and deaths</u>							
Adults involved in auto accidents		x				n/a	n/a
Intoxicated youth involved in auto accidents, ages 16-20 years	x			1998-1999	per 10,000	48	30

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Drug related mortality		x				n/a	n/a
Drug related hospitalizations	x			1996-2000	per 10,000	221	7
<i>Other:</i>							
"Satisfied" with available emergency services (tele survey: S7Q01)	x			2004	%		77%
Someone in household received emergency ambulance service, past 12 months - N=227 of 1,435 (S7Q02)	x			2004	%		16%
Average response time in minutes for ambulance service - N=184 of 227 (S7Q04)	x			2005	minutes		13
Longest response time in minutes for ambulance service - N=184 of 227 (S7Q04)	x			2006	minutes		120
Rated timeliness of arrival as "Excellent", those receiving service in past 12 months - N=130 of 227 (S7Q05)	x			2004	%		57%
Suicide mortality	x			1996-2000	per 100,000	27	8
Property crimes known to police	x			2000-2001	per 1,000	6,060	18
Violent crimes known to police	x			2000-2001	per 1,000	665	2
Motor Vehicle (Motor Vehicle Crash Deaths)	x			1996-2000	per 100,000	45	14
Early childhood death rates (age 1-4)	x			1998-2000	per 100,000	6	7
Childhood / Adolescent death rate (age 5-14)	x			1998-2000	per 100,000	6	35
Adolescent / Young adult death rate (Age 15-19)	x			1998-2000	per 100,000	11	169
% of working adults injured on the job and requiring medical care, past 12 months (S4Q02)	x			2004	%		11%
Maternal Child Health							
<u>MATERNAL AND PERINATAL CARE</u>							
Early and adequate prenatal care - Prenatal Care (1st Trimester)	x			1998-2000	per 100 births	3,201	79
Late or no prenatal care	x			1998-2000	per 100 births	131	2
Infant mortality (less than one year old)	x			1998-2000	per 1,000 births	35	4
Neonatal Deaths - Neonatal deaths (within the first 28 days of life)	x			1998-2000	per 1,000 births	12	2

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Post-neonatal mortality - Postneonatal deaths (between 28 days and 1 year)	x			1998-2000	per 1,000 births	6	2
Perinatal mortality (28 weeks to 7 days)	x			2000	per 100,000	40	9
Spontaneous fetal deaths (20+ weeks)	x			1998-2000	per 100,000	24	5
% infants with gestational age < 37 weeks	x			1998-2000	percent	388	10 %
Maternal mortality	x			1998-2000	per 100,000	0	0
SIDS mortality		x		1998-2000	Rate per 1,000	n/a	n/a
Spina bifida or other NTD's		x		1998-2000	Rate per 10,000	n/a	n/a
Low birth weight infants - % of LBW (<1.5K)	x			1998-2000	per 100 births	44	1
Low birth weight infants - % of LBW (<2.5K)	x			1998-2000	per 100 births	248	6
% pregnant women with anemia (low SES)		x				n/a	n/a

Other:

Nutrition and Overweight

FAMILY HEALTH: NUTRITION

% of adults eating 5 or more servings of fruit or vegetables/day (S5Q03: 5-7 days)	x			2004	percent		47%
Prevalence of Obesity - % of population with BMI of 30+ (Local BMI data from 2004 telephone survey, N=1,336)		x			percent		26%
% children underweight (0-4 years, low SES)	x			1997-2000	percent	80	1 %
% of children overweight (2-4 years, low SES)	x			1997-2000	percent	332	9 %

Other:

% of adults indicating they have a problem of being overweight (2004 survey: S2Q02 - 8)	x			2004	percent		39%
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Oral Health

FAMILY HEALTH: DENTAL HEALTH

Oral health status in 3 rd graders, caries experience	x					n/a	n/a
Oral health status in 3 rd graders, untreated caries	x					n/a	n/a
Oral health status in 3 rd graders, dental sealants	x					n/a	n/a
Oral health status in 3 rd graders, last dental visit	x					n/a	n/a
Oral health status in 3 rd graders, insurance coverage	x					n/a	n/a
Oral health status in 3 rd graders, regular source of dental care	x					n/a	n/a

Other:

% of children receiving a dental exam outside of school (S10Q04-b)	x			2004	%		77%
% of adults having insurance that pays for dental care (S9Q01)	x			2004	%		50%
% of adults seeing a dentist at least once every 12 months (S9Q02)	x			2004	%		66%
% of adults getting the dental care they think they need (S9Q03)	x			2004	%		74%

Physical Activity and Fitness

% of adults getting at least 30 minutes of moderate physical activity, 5 or more days/week (S5Q01)	x			2004	%		49%
% of adults with no leisure time physical activity			x			n/a	n/a

Respiratory Diseases

FAMILY HEALTH: CHILD HEALTH, CHRONIC DISEASE

Pediatric (0-4 years) asthma hospitalizations	x			1996-2000	per 10,000	75	27
Asthma hospitalizations (0-17 years)			x			n/a	n/a
Asthma hospitalizations (5-64 years)			x				
Asthma discharge rate (Age 15-24)	x			1998-2000	per 10,000	19	5
Asthma discharge rate (Age 25-44)	x			1998-2000	per 10,000	77	8
Asthma discharge rate (Age 45-64)	x			1998-2000	per 10,000	67	8

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Asthma discharge rate (65 + years)	x			1998-2000	per 10,000	49	11
Asthma discharge rate - Total	x			1998-2000	per 10,000	314	9
% of adults ever have asthma			x			n/a	n/a
% of adults reporting they now have "asthma or other breathing problems" (S1Q02-a)	x			2004	%		15%
Asthma mortality	x			1998-2000	per million	6	3
COPD mortality - Adults Aged 45 Years and Older, Chronic Obstructive Pulmonary Disease Deaths			x		per 100,000	n/a	n/a
COPD hospitalizations			x			n/a	n/a
<i>Other:</i>							
CLRD mortality (chronic lower respiratory diseases)	x			2000	per 100,000	189	59
Lung Cancer deaths	x			1996-2000	per 100,000	234	70
STD - Sexually Transmitted Disease							
STD							
Rates of early syphilis (AGE 15-19)	x			1998-2000	per 100,000	0	0
Rates of early gonorrhea (AGE 15-19)	x			1998-2000	per 100,000	11	39
Chlamydia (15-24 years, male and female)			x			n/a	n/a
<i>Other:</i>							
Substance Abuse							
Cirrhosis mortality	x			1996-2000	per 100,000	28	8
Adult binge drinking: % of adults reporting five or more drinks of alcohol on average when they drank, during past 30 days (only among those who say they drink alcohol) (S14Q02)	x			2004	%		23%
Teen binge drinking: % of high school students who had more than 5 drinks in a row.			x			n/a	n/a

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<i>Other:</i>							
Adult DWI Alcohol Arrest Rate per 10,000 Adults (Age 21 and Over)	x			1996-2000	per 10,000 adults		86
% of adults driving a vehicle after drinking (S14Q04)	x			2004	%		13%
Driving While Intoxicated Arrests, youth ages 16-20 years	x			1999-2000	per 10,000 youth (16-20)	145	53
Arrests for Drug Use, Possession, Sale, DUI - youth ages 10-20 years	x			1999-2000	per 10,000 youth (10-20)	648	107
Youth Drug-Related Hospital Diagnosis Rate (Age 10-20)	x			1996-2000	per 10,000		9
Tobacco Use							
<u>CHRONIC DISEASE</u>							
Adults who regularly smoke cigarettes (smoked 100 or more cigarettes and now smoke >5 / day) (Q S6Q02, 03)	x			2004	%		21%
Students in Grades 9 - 12, Cigarettes (past month) - percent		x				n/a	n/a
<i>Other:</i>							
Someone smokes regularly inside your house (QS6Q01)	x			2004	%		26%
Vision and Hearing							
<u>FAMILY HEALTH: CHILD HEALTH</u>							
Pediatric (0-4 years) otitis media hospitalizations	x			1996-2000	per 10,000	5	32
<i>Other:</i>							
% of children receiving an eye exam outside of school (S10Q04)	x			2004	%		47%
Other Health Issues							
Lyme Disease Cases	x			1996-2000	per 100,000	7	2

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Emerging Health Issues

Mental Health Issues

Adult Mental Health ASA Indications Rate per 10,000 Population (Age 21 and Over)	x			1997,1999	per 10,000		9
Emotionally Disturbed Students Rate per 10,000 Population (Age 4-21)	x			1996-2000	per 10,000		57
Youth ASA-Related Mental Health Diagnosis Rate per 10,000 Population (Age 0-20)	x			1997,1999	per 10,000		31
Preventive Services Openings Rate per 10,000 Population (Age 0-17)	x			1996-2000	per 10,000		79