

COUNTY HEALTH STATISTICS

Related Links

IPLAN Data System:	http://app.idph.state.il.us
US Census Bureau Census 2000:	http://www.census.gov/
US Census Bureau State & Quick County Facts:	http://quickfacts.census.gov/qfd/states/17000.html
IDPH Health Stats:	http://www.idph.state.il.us/health/statshome.htm
Cancer Incidence Data:	http://app.idph.state.il.us/epistudies/public/
Illinois Behavioral Risk Factor Surveillance System:	http://app.idph.state.il.us/brfss/

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I. DEMOGRAPHIC AND SOCIOECONOMIC CHARACTERISTICS

TOTAL POPULATION BY RACE

	1990 Liv. Co.	2000 Liv. Co.	2008 Liv Co. (Est.)	1990 Liv. Co. %	2000 Liv. Co %	2007 Liv. Co %	1990 IL	2000 IL	2008 IL (Est.)	1990 IL %	2007 IL %
Total Population	39,301	39,678	37,681	100%	100%	100%	11,430,602	12,419,293	12,901,563	100%	100%
Total whites	36,551	36,629		93%	93%	92.9%	8,952,978	9,125,471		78%	65%
Total blacks	2,115	2,053		5%	5%	5.5%	1,694,273	1,876,875		15%	15%
Total other	635	996		2%	2%	1.6%	783,351	1,416,947		7%	20%

Source: 1990 and 2000 Census data, U.S. Census Bureau: State and County QuickFacts

POPULATION BY AGE AND GENDER

Age	Liv. Co. Females	Liv. Co. Males	Liv. Co. Total	Liv. Co. Total %	IL %	Liv. Co. Total % 2007	IL Total % 2007
< 1 Year	214	250	464	1.1%	1.3%		
1-4 Years	940	973	1,913	4.8%	5.7%		
0-4 Years						6.5%	6.9%
5-14 Years	2,779	2,880	5,659	14.3%	14.8%		
5-18 Years						23.3%	24.9%
15-24 Years	2,368	2,779	5,147	13.0%	14.0%		
25-44 Years	5,774	5,963	11,737	29.6%	30.6%		
45-64 Years	4,383	4,316	8,699	21.9%	21.5%		
18-64 Years						55.4%	56.1%
65 + Years	3,623	2,436	6,059	15.3%	12.1%	14.8%	12.1%
Females						50.4%	50.7%
Totals	20,081	19,597	39,678	100.0%	100.0%	100.0%	100.0%

Source: IPLAN Data System and Census 2000 Data, U.S. Census Bureau: State and County QuickFacts

DEPENDENCY INDICATORS

	2000 Livingston County %	2000 Illinois %	1990 U.S. %
Males < 18 years	25.8%	27.3%	26.9%
Males > 64 years	12.4%	9.9%	10.4%
Females < 18 years	24.2%	25.0%	24.3%
Females > 64 years	18.0%	14.2%	14.7%
White < 18 years	25.9%	24.9%	23.9%
White > 64 years	16.2%	13.1%	14.0%
Black <18 years	9.1%	33.0%	N/A
Black >64 years	0.6%	8.2%	N/A

Source: 2000 IPLAN Data System and Census Data

MEDIAN AGE FOR POPULATION

	1990 Liv. Co.	2000 Liv. Co.	2007 Liv. Co	1990 IL	2000 IL	2007 IL	1990 U.S.	2000 U.S.	2007 U.S.
Total	34.3	37.3	39.5	32.8	34.7	35.7	32.9	35.5	36.4
Black	29.5	N/A	N/A	28.1	29	N/A	28.1	N/A	
White	35.4	N/A	N/A	34.4	34.7	N/A	N/A	N/A	

Source: 1990 IPLAN Data System and 2000 Census, U.S. Census Bureau Quick Facts-2007

N/A-Unavailable

EDUCATION/ECONOMIC

	Livingston Co.	IL	United States
Home ownership rate, 2000	74.1%	67.3%	66.2%
Home ownership rate, 2007	76.3%	70.1%	67.3%
Households, 2000	14,374	4,591,779	105,480,101
Households, 2007	15,599	5,196,936	N/A
Persons per household, 2000	2.51	2.63	2.59
Persons per household, 2007	2.27	2.64	2.60
Median household money income, 2000	\$41,342	\$46,590	\$41,994
Median household money income, 2007	\$47,442	\$54,141	\$50,007
Persons below poverty, 1999	8.8%	10.7%	12.4%
Persons below poverty, 2007	11.3%	11.9%	13.3%
Private non-farm employment, % change 2000-2006	-3.3%	-2.6%	
Age 25+ who are high school graduates, 2000	78.1%	81.4%	80.4%
Bachelor's degree or higher, age 25+, 2000	12.6%	26.1%	24.4%

Census Data, QuickFacts.census.gov

UNEMPLOYMENT RATES

	Liv. Co.	IL
1997	3.7%	4.7%
1998	3.2%	4.5%
1999	3.2%	4.3%
2000	3.3%	4.3%
2001	4.2%	5.4%
2002	5.1%	6.5%
2003	5.8%	6.7%
2004	5.4%	6.2%
2005	5.1%	5.8%
2006	4.4%	4.6%
2007	4.7%	5.1%
2008	6.2%	6.5%

Source: IPLAN Data System;` Illinois Dept. of Employment Security, Economic Informational Analysis

II. GENERAL HEALTH AND ACCESS TO CARE INDICATORS

UNINSURED POPULATION BETWEEN THE AGES OF 18 AND 64

	Liv. Co.	IL
1991	12.8%	13.5%
1992	21.0%	14.7%
1993	16.9%	11.8%
1994	15.9%	11.6%
1995	12.0%	13.4%
1996	12.8%	12.0%
1998	10.7%	9.7%
2010 Goal	0%	

Source: IPLAN Data System

POPULATION WITH NO MEDICAL PHYSICAL IN THE PAST 2 YEARS

	Liv. Co.	IL
1990	17.7%	13.9%
1995	17.5%	15.3%
1996	21.2%	16.0%
1997	18.1%	16.7%
1998	16.2%	15.8%

Source: IPLAN Data System

POPULATION ENROLLED IN MEDICAID
(All age groups)

	Liv. Co.	IL
1990	4.7%	8.2%
1995	7.1%	11.9%
2000	11.1%	14.8%
2001	11.8%	15.4%
2002	12.8%	14.0%
2008	17%	20%

Source: IPLAN Data; Illinois Dept. of Healthcare and Family Services/QuickFacts.census.gov

POPULATION ENROLLED IN MEDICAID UNDER AGE 21

	Liv. Co.	IL
1990	7.0%	14.0%
2000	21.1%	28.7%

Source: IPLAN Data System

RATIO OF MEDICAID ENROLLEES TO MEDICAID PHYSICIAN VENDORS

	Liv. Co.	IL
1990	186.6:1	141.4:1
1992	140.6:1	145.8:1
1993	163.3:1	158.8:1
2000	146.9:1	88.1:1
2001	132.8:1	91.2:1
2002	143.7:1	82.3:1

Source: IPLAN Data System

LEADING CAUSES OF MORTALITY (ALL RACES)

	Liv. Co. 1990	Liv. Co. 1995	Liv. Co. 1998	Liv. Co. 1999	Liv. Co. 2000	Liv. Co. 2001	Liv. Co. 2002	Liv. Co. 2003	Liv. Co. 2004	Liv. Co. 2005	Liv. Co. 2006	Liv. Co. 2007	Liv. Co. 2008	IL 2005
TOTAL	423	436	429	408	411	370	452	415	454	458	383	426	396	103,654
Heart Disease	34%	35%	35%	32%	36%	36%	35%	28%	28%	28%	30%	37%	28%	27%
Coronary Heart Disease*	29%	24%	25%	24%	25%	24%	23%	16%	18%	19%	18%	19%	18%	19%
Malignant Neoplasms	24%	24%	25%	21%	22%	21%	22%	20%	22%	20%	25%	24%	22%	23%
Cerebrovascular Disease	10%	10%	7%	10%	7%	9%	8%	7%	6%	9%	7%	6%	6%	6%
Lung Cancer*	7%	8%	7%	4%	5%	5%	6%	7%	4%	8%	7%	9%	7%	6%
Unintent. Injuries	6%	6%	2%	3%	5%	4%	4%	5%	3%	5%	3%	6%	4%	4%
Diabetes	N/A	N/A	N/A	N/A	3%	3%	2%	N/A	3%	3%	3%	3%	4%	3%
Chronic Lower Resp Disease/COPD	4%	3%	5%	5%	4%	4%	4%	6%	7%	7%	6%	5%	6%	5%
Colo-rectal Cancer*	3%	3%	N/A	2%	N/A	3%	3%	N/A	4%	N/A	3%	4%	2%	N/A
Influenza & Pneum.	N/A	3%	N/A	2%	N/A	N/A	N/A	3%	N/A	N/A	3%	1%	3%	3%

Source: IPLAN Data System

ICD code definitions were changed in 1999

*This is a subcategory of another cause.

N/A-Unavailable

DEATHS AMONG LIVINGSTON COUNTY RESIDENTS BY CAUSE

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Cancer	104	101	103	104	98	82	105	86	89	77	99	85	99	92	95	104
Cardio-vascular Disease	203	242	218	203	229	198	192	181	187	172	202	164	172	186	151	159
Infection	5	5	8	14	10	9	6	7	10	6	12	10	9	10	9	4
Respiratory	35	29	34	33	36	42	46	38	33	30	36	42	56	44	36	35
Motor Vehicle Accidents	9	10	9	9	6	10	6	4	11	9	10	13	11	11	5	11
Other Accidents	9	10	9	18	9	6	4	9	8	7	9	9	4	13	13	16
Suicide	4	5	2	2	3	2	2	6	2	2	6	3	3	2	4	7
Homicide	1	1	1	0	5	1	0	2	1	0	3	0	0	0	0	0
Diabetes	6	2	9	6	8	16	7	8	14	10	11	6	15	13	11	12
Renal	0	1	1	2	0	0	13	6	9	7	10	8	20	13	6	5
Other	29	42	46	45	41	45	48	61	47	50	54	75	65	74	53	73
Total	405	447	440	436	445	411	429	408	411	370	452	415	454	458	383	426

Source: Illinois Vital Statistics by County

CAUSE SPECIFIC YEARS OF POTENTIAL LIFE LOST AT AGE 65

Liv. Co. 1990	Liv. Co. 1996	Liv. Co. 2000	Liv. Co. 2001	Liv. Co. 2004	Liv. Co. 2005	Liv. Co. 2006
Unintentional Injuries 614	Unintentional Injuries 354	Accidents 385	Accidents 347	Accidents 461	Accidents 370	Accidents 353
*Motor Vehicle Injuries 471	Malignant Neoplasms 259	*Motor Vehicle Accidents 283	*Motor Vehicle Accidents 286	*Motor Vehicle Accidents 396	Malignant Neoplasms 232	Malignant Neoplasms 259
Heart Disease 307	Heart Disease 237	Malignant Neoplasms 233	Diseases of the Heart 203	Diseases of the Heart 261	*Motor Vehicle Accidents 204	Congenital Malformations 129
*Coronary Heart Disease 218	*Coronary Heart Disease 178	Diseases of Heart 171	Malignant Neoplasms 171	Malignant Neoplasms 151	Perinatal Conditions 129	Suicide 122
Perinatal Conditions 194	*Motor Vehicle Injuries 174	*Coronary Heart Disease 114	*Coronary Heart Disease 109	Influenza & Pneumonia 120	Diseases of the Heart 120	*Motor Vehicle Accidents 119
Malignant Neoplasms 158	Homicide 153	Firearms 89	*Lymph & Hemato Cancer 69	*Coronary Heart Disease 85	*Lung Cancer 107	Diseases of the Heart 87
Suicide 115	Perinatal Conditions 129	Septicemia 64	Congenital Malformations 64	Perinatal Conditions 64	*Fires & Burns 54	Influenza & Pneumonia 79
HIV Infection 89	Congenital Anomalies 119	HIV Disease 59	Perinatal Conditions 64	Congenital Malformations 64	*Lymph & Hemato Cancer 44	*Lung Cancer 71
Homicide 61	Firearms 92	Homicide 44	Diabetes Mellitus 41	Diabetes Mellitus 41	*Coronary Heart Disease 43	Perinatal Conditions 64
Colo-rectal Cancer 41	Lung Cancer 87	Cerebrovascular Diseases 34	Suicide 30	Chronic Lower Resp. Disease 36	Influenza & Pneumonia 27	*Coronary Heart Disease 58

Source: IPLAN Data System

ICD Code Definitions changed in 1999.

*The following are subcategories of preceding causes: Coronary Heart Disease, Colo-rectal Cancer, Motor Vehicle Accidents, Lymph/Hemato Cancer

III. MATERNAL AND CHILD HEALTH INDICATORS

BIRTH DATA

	Liv. Co. 1990	Liv. Co. 1995	Liv. Co. 2000	Liv. Co. 2001	Liv. Co. 2002	Liv. Co. 2003	Liv. Co. 2004	Liv. Co. 2005	Liv. Co. 2006	Liv. Co. 2007	Liv. Co. 2008	Liv. Co. 2009	IL 2005	IL 2006	IL 2007
Total births	526	497	526	555	483	527	505	511	509	468	510	492	178,872	180,503	180,530
Teen births (<20 years)	61 (11.5%)	48 (9.6%)	76 (14.4%)	65 (11.7%)	47 (9.7%)	47 (8.9%)	47 (9.3%)	57 (11.1%)	49 (9.6%)	44 (9.4%)	45 (8.8%)	59 (12%)	17,354 (9.7%)	18,027 (9.9%)	18,314 (10.1%)
Teen births (<17 years)	15 (2.8%)	14 (2.8%)	17 (3.2%)	23 (4.1%)	12 (2.5%)	13 (2.4%)	12 (2.3%)	14 (2.7%)	17 (3.3%)	N/A	N/A	N/A	6,113 (3.4%)	6,120 (3.4%)	5,988 (3.3%)
Low birth weight	35 (6.6%)	25 (5.0%)	36 (6.8%)	32 (5.7%)	34 (7.0%)	33 (6.2%)	48 (9.5%)	52 (10.1%)	52 (10.2%)	39 (8.3%)	33 (6.4%)	37 (8%)	15,296 (8.6%)	Unavaila ble	Unavaila ble
Single moms	99 (18.8%)	119 (23.9%)	184 (34.9%)	211 (38.0%)	185 (39.3%)	205 (38.8%)	211 (41.7%)	198 (38.7%)	206 (40.4%)	198 (42.3%)	223 (43.7%)	238 (48%)	66,266 (37%)	69,912 (39%)	72,385 (40%)
Moms age 35 and older	29 (5.5%)		59 (11.2%)	69 (12.4%)	37 (7.6%)	62 (11.7%)	64 (12.6%)	44 (8.6%)	48 (9.4%)	47 (10.0%)	40 (7.8%)	41 (8%)	Unavaila ble	Unavaila ble	Unavaila ble

Source: IPLAN Data System, Illinois Dept. of Public Health, Illinois Vital Statistics, Switched from the Kessner Index to the Kotelchuck Index for Prenatal Care in 2001

INFANT MORTALITY
(Rates per 1,000 live births)

	Liv. Co. 1990	Liv. Co. 1995	Liv. Co. 2000	Liv. Co. 2001	IL 2001	Liv. Co. 2002	IL 2002	Liv. Co. 2003	IL 2003	Liv. Co. 2004	IL 2004	Liv. Co. 2005	IL 2005	Liv. Co. 2006	IL 2006	2010 Goals
Infant Mortality	3	3	3	5	1379 (7.5%)	5	1,304 (7.2)	5	1,380 (7.6)	5	1,317 (7.3)	2	1,294 (7.2)	5	1,343 (7.4)	4.5
Neonatal Mortality	1	1	1	2	919 (5.0%)											2.9
Post-Neonatal Mortality	2	2	2	3	460 (2.5%)											1.2

Source: IPLAN Data System. Rates were unable to be calculated due to the small number of occurrence for Livingston County;
IDPH Health Statistics

MOTHERS WHO SMOKE DURING PREGNANCY

	Liv. Co.	IL	U. S.
1990		16.4%	25.0%
1994	23.3%	13.6%	N/A
1995	26.2%	13.1%	N/A
1996	24.2%	12.7%	N/A
1997	21.6%	12.3%	N/A
1998	24.4%	12%	N/A
1999	24.7%	11.5%	N/A
2000	30.2%	10.9%	N/A
2001	27.2%	10.5%	N/A
2002	29.2%	10%	N/A
2003	30.9%	9.6%	N/A
2004	27.1%	10.2%	N/A
2005	28.2%	8.6%	N/A
2006	25%	8.6%	N/A
2000 Goal	10.0%		
2010 Goal	1.0%		

Source: IPLAN Data System
 N/A - Unavailable

MOTHERS WHO DRINK ALCOHOL DURING PREGNANCY

	Liv. Co.	IL
1990	1.5%	1.9%
1994	0.6%	1.5%
1995	1.0%	1.3%
1996	0.7%	1.0%
1997	0.9%	0.9%
1998	0.7%	0.8%
1999	1.1%	0.8%
2000	0.8%	0.5%
2001	1.1%	0.4%
2002	1.2%	0.4%
2003	0.8%	0.4%
2004	N/A	N/A
2005	N/A	0.3%
2006	0.4%	0.3%
2000 Goal	10.0%	
2010 Goal	6.0%	

Source: IPLAN Data System

PERCENT OF PRIMARY C-SECTIONS FOR LIVE BIRTHS

	Liv. Co.	IL
1990	15.6%	16.0%
1995	13.8%	14.7%
2000	14.6%	16.1%
2001	15.3%	16.9%
2002	16.4%	18.%
2003	17.5%	19.1%
2004	18.9%	21.6%
2005	19.7%	30.3%

CHILDREN IN POVERTY

	Liv. Co.	IL
1989	10.2%	18.4%
1993	12.8%	20.4%
1995	13.0%	18.5%
2000	10.2%	14.3%
2001	11.5%	14.6%
2002	11.2%	15.3%
2003	12.2%	15.6%
2004	13.3%	16.7%
2005	12.9%	16.5%
2006	14.3%	17.0%
2007	14.4%	16.6%

Source: Kids Count Data Center – Voices for Illinois Children

KESSNER/KOTELCHUCK INDEX FOR PRENATAL CARE

	Liv. Co. 1990	Liv. Co. 1994	Liv. Co. 1995	Liv. Co. 1996	Liv. Co. 1997	Liv. Co. 1998	Liv. Co. 1999	Liv. Co. 2000	Liv. Co. 2001	Liv. Co. 2002	Liv. Co. 2003	Liv. Co. 2004	Liv. Co. 2005	IL 2005
Adequate	71.9%	79.1%	81.7%	81.2%	85.7%	1.3%	84.5%	82.6%	78.9%	79.3%	81.8%	76.0%	78.1%	74.4%
Intermediate	22.4%	15.7%	15.7%	15.2%	12.8%	16.7%	12.0%	13.7%	14.8%	15.3%	11.6^	18.9%	16.6%	15.2%
Inadequate	4.8%	5.2%	2.6%	3.4%	1.1%	2.0%	3.3%	3.2%	5.8%	4.8%	5.7%	4.5%	4.7%	9.1%
2010 Goal	90.0% Adequate													

Source: IPLAN Data System

(2001 Switched from the Kessner to the Kotelchuck Index for Prenatal Care)

MOTHERS WHO BEGAN PRENATAL CARE IN THE 1ST TRIMESTER

	Liv. Co.	IL	U. S.
1990	77.9%	77.3%	74.2%
1995	84.5%	79.4%	N/A
1996	86.4%	80.0%	N/A
1997	89.6%	81.1%	N/A
1998	83.1%	81.2%	N/A
1999	88.8%	80.8%	N/A
2000	87.6%	80.7%	N/A
2001	82.5%	81.9%	N/A
2002	84.7%	82.8%	N/A
2003	89%	82%	N/A
2004	86.2%	80.7%	N/A
2005	84%	81.8%	N/A
2000 Goal	90.0%		
2010 Goal	90.0%		

Source: IPLAN Data System

INFANTS POSITIVE FOR COCAINE
(Rates per 10,000 live births)

	Liv. Co.	IL
1991-1995	32.7	93.9
1992-1996	37.5	93.0
1993-1997	33.8	85.3
1994-1998	17.3	74.0
1995-1999	13.0	61.8
1996-2000	8.6	52.2
1997-2001	8.2	44.5

Source: IPLAN Data System

CONGENITAL ANOMALIES
(Rates per 10,000 live births)

	Liv. Co.	IL
1990	532.3 (28)	298.5 (5,835)
1994	237.1 (11)	284.9 (5,389)
1995	321.9 (16)	288.7 (5,365)
1997-2001	430.2 (21)	315.2 (5,762)
1998-2002	394.0 (19.4)	325.5 (5,951.6)
1999-2003	447.8 (22.8)	346.8 (6,340.2)
2000-2004	469.6 (24.4)	397.6 (7,258.2)

Source: IPLAN Data System

BIRTH DEFECTS IN NEWBORN INFANTS
(Rates per 10,000 live births)

	Liv. Co. 1997-2001	IL 1997-2001	Liv. Co. 2001-2005	IL 2001-2005
Rate (#) of Major CNS Defects	12.3 (3)	14.3 (1,303)	19.3 (5)	16.2 (1,469)
Rate (#) of Major CVD Defects	73.7 (18)	106.7 (9,752)	135.4 (35)	146.4 (13,273)
Rate (#) of Major Respiratory Defects	8.2 (2)	3.2 (294)	7.7 (2)	4.1 (374)
Rate (#) of Major Alimentary Tract Defects	28.7 (7)	18.4 (1,679)	27.1 (7)	22.2 (2,011)
Rate (#) of Major Genitourinary System Defects	28.7 (7)	13.4 (1,839)	96.7 (25)	50.2 (4,552)
Rate (#) of Musculoskeletal Defects	36.9 (9)	19.3 (1,763)	42.6 (11)	38.6 (3,501)
Rate (#) of Chromosomal Defects	20.5 (5)	13.4 (1,228)	15.5 (4)	16.6 (1,501)

Source: IDPH, Birth Defects & Other Adverse Pregnancy Outcomes in Illinois 1997-2001, Epidemeologic Report Series 03:02, July 2003;
Birth Defects and Other Pregnancy Outcomes in Illinois 2001-2005 Epidemeologic Report Series 07:06, June 2007.

PERINATAL DATA

	Liv. Co. 1997-2001	IL 1997-2001	Liv. Co. 2001-2005	IL 2001-2005
Total Number and Incidence Rates of Infants with Very Low Birth Weights (<1,500g)	139.3 (34)	186.5 (17,050)	193.4 (50)	190.5 (17,266)
Rate and # of Perinatal Deaths (fetal deaths of at least 20 wks. Gestation & neonatal deaths < 28 days)	143.4 (35)	184.1 (16,829)	143.1 (37)	112.7 (10,214)
Rate and # of Endocrine, Metabolic or Immune Disorders in Newborns	4.1 (1)	2.6 (236)	3.9 (1)	4.9 (448)

Source: IDPH, Birth Defects & Other Adverse Pregnancy Outcomes in Illinois 1997-2001, Epidemeologic Report Series 03:02, July 2003; Birth Defects and Other Pregnancy Outcomes in Illinois 2001-2005 Epidemeologic Report Series 07:06, June 2007.

IMMUNIZATIONS

BASIC SERIES VACCINATIONS

The % of 2y/o who prior to their 2nd B-day
received 4 DTP, 3 Polio, and 1 MMR

	Liv. Co.	IL
1994	48.0%	75%
1995	Unavailable	76.2%
1996	94.0%	78.4%
1997	85.0%	77.9%
1998	89.0%	80.6%
1999	74.0%	78.8%
2000	86.0%	76.8%
2001	94%	80.4%
2002	97.0%	80.4%
2003	95.8%	84.9%
2004	*62%	86.4%
2005	*72%	84.9%
2006	*65%	82%
2007	*62%	78%
2008	*63%	
Year 2000 Goal	90.0%	
Year 2010 Goal	90.0%	

Source: IPLAN Data System; IDPH Clinic Review Analysis *Does not include those clients whose series was completed with vaccines given by private providers. CDC Vaccines & Immunizations Statistics & Surveillance.

CHILD ABUSE/NEGLECT REPORTS

	Liv. Co. # of Indicated Reports	IL # of Indicated Reports
1990	122	38,209
1991	189	37,304
1992	149	43,173
1993	233	42,266
1994	281	49,693
1995	184	53,258
1996	214	44,490
1997	210	41,879
2001	114	26,282
2002	111	25,092
2003	118	25,638
2004	124	25,506
2005	118	25,715
2006	99	24,665

Source: IPLAN Data System, Kids Count Data Center – Voices for Illinois Children

CHILD ABUSE & NEGLECT

Rate per 1,000 children

	Liv. Co. Rate	IL Rate
1998	14.8	9.4
1999	21.2	8.7
2000	18.2	8.3
2001	11.5	8.0
2002	11.2	7.6
2003	11.9	7.7
2004	12.5	7.6
2005	11.9	7.6
2006	10.0	7.2

Source: Illinois Kids Count – Voices for Illinois Children

DISTRIBUTION OF CHILDREN INDICATED FOR SEXUAL ABUSE

	Liv. Co. 2002	IL 2002	Liv. Co. 2003	IL 2003	Liv. Co. 2004	IL 2004	Liv. Co. 2005	IL 2005	Liv. Co. 2006	IL 2006	Liv. Co. 2007	IL 2007	Liv. Co. 2008	IL 2008
# Children	15	2,804	17	2,751	13	2,862	20	2,653	5	2,437	13	2,480	10	2,456
# Unduplicated Children	15	2,770	17	2,719	13	2,817	19	2,619	5	2,394	13	2,424	10	2,422
Rate per 1,000	1.5	0.9	1.7	0.8	1.3	0.9	1.9	0.8	0.5	0.7	1.3	0.7	1.0	0.7

Source: D. C. F. S. Website-Annual Reports

LEADING CAUSES OF MORTALITY FOR CHILDREN AGES 1 - 4

	Livingston County	Illinois
1990	0	315 Unintentional Injuries (37%) Congenital Anomalies (12%) Malignant Neoplasms (8%)
1995	2 (Unintentional Injuries) 1 drowning 1 fires/burns	331 Unintentional Injuries (34%) Congenital Anomalies (11%) Malignant Neoplasms (7%)
1996	0	279 Unintentional Injuries (33%) Congenital Anomalies (10%) Homicide (8%)
1997	1 (Unintentional Injury) 1 fires/burns	216 Unintentional Injuries (31%) Congenital Anomalies (12%) Malignant Neoplasms (9%)
1998	0	222 Unintentional Injuries (50%) Congenital Anomalies (10%) Malignant Neoplasms (6%)
1999	1 Accident	255 Accidents (32%) Congenital Anomalies (12%) Malignant Neoplasm (8%)
2000	1 Accident	214 Accidents (35%) Congenital Anomalies (14%) Malignant Neoplasm (8%)
2001	0	229
2002	1 Homicide	206 Accidents (30%) Congenital Anomalies (11%) Malignant Neoplasm (8%)
2003	0	199 Accidents (27%) Congenital Malformations (13%) Malignant Neoplasm (10%)
2004	1	202 Accidents (25%) Congenital Malformations (16%) Malignant Neoplasm (5%)
2005	0	184 Accidents (21%) Congenital Malformations (13%) Malignant Neoplasm (11%)
2006	N/A	174 Accidents (57%) Congenital Malformations (20%) Malignant Neoplasm (15%)

Source: IPLAN Data System

Unintentional injuries includes motor vehicle injuries, fires/burns, drownings
ICD Codes changed in 1999; IDPH Death Statistics

IV. CHRONIC DISEASE INDICATORS

CORONARY HEART DISEASE MORTALITY RATES
(Crude Rate per 100,000)

	Liv. Rate	Liv. #	IL Rate	IL #	U. S.
1990	312.0	123	248.4	28,395	135.0
1995	262.5	105	239.3	28,313	N/A
1996	318.9	125	228.8	27,105	N/A
1997	262.1	103	216.5	25,755	N/A
1998	271.6	107	211.8	25,517	N/A
1999	244.9	97	210.5	25,532	N/A
2000	257.1	102	194.6	24,166	N/A
2001	225.3	89	186.1	23,223	N/A
2002	260.2	102	183.0	22,853	N/A
2003	171.8	67	173.5	21,951	N/A
2004	205.7	80	161.0	20,464	N/A
2005	218.1	85	158.1	20,178	N/A
2000 Goal	100.0				
2010 Goal	166.0				

Source: IPLAN Data System
N/A-Unavailable

CEREBROVASCULAR DISEASE MORTALITY RATES
(Crude Rate per 1,000)

	Liv. Rate	Liv. #	IL Rate	IL #	U.S.
1990	109.4	43	58.9	6,737	57.9
1995	105.0	42	63.5	7,511	N/A
1996	114.8	45	62.9	7,446	N/A
1997	129.8	51	61.7	7,344	N/A
1998	81.2	32	60.2	7,247	N/A
1999	98.5	39	63.5	7,697	N/A
2000	75.6	30	59.7	7,415	N/A
2001	81.0	32	57.6	7,195	N/A
2002	86.7	34	56.9	7,171	N/A
2003	79.5	31	54.4	6,883	N/A
2004	74.6	29	50.9	6,477	N/A
2005	110.3	43	48.8	6,232	N/A
Year 2010 Goal	48.0N/A				

Source: IPLAN Data System
N/A-Unavailable

CHRONIC LIVER DISEASE AND CIRRHOSIS RATES PER 100,000

	Liv. Rate	Liv. #	IL Rate
1990	*	0	10.0
1991	*	4	9.9
1992	*	1	8.9
1993	*	4	8.1
1994	*	1	8.4
1995	*	3	8.0
1996	*	3	7.8
1997	*	2	7.3
1998	*	2	7.1
1999	25.3	10	9.0
2000	*	1	8.5
2001	*	3	8.8
2002		4	8.5
2003		5	8.2
2004		1	8.3
2005		4	7.9
2010 Goal		3.0	

*Rates aren't calculated for <10 events

Source: IPLAN Data System

LUNG CANCER MORTALITY RATES
(Crude Rate per 100,000)

	Liv. Rate	Liv. #	IL Rate	IL #	U. S.
1990	71.2	28	57.1	6,525	56.8
1995	66.3	170	59.3	7,018	N/A
1996	71.4	28	58.4	6,920	N/A
1997	50.9	20	56.6	6,731	N/A
1998	81.2	32	56.8	6,846	N/A
1999	45.5	18	55.3	6,704	N/A
2000	47.9	19	54.9	6,816	N/A
2001	50.6	20	54.2	6,760	N/A
2002	71.4	28	54.2	6,825	N/A
2003	71.8	28	54.1	6,848	N/A
2004	46.3	18	53.4	6,794	N/A
2005	89.8	35	51.7	6,603	N/A
Year 2010 Goal	44.9				

Source: IPLAN Data System
N/A-Unavailable

LUNG CANCER AGE-ADJUSTED INCIDENCE RATE

	Liv. Co. Rate (#)	IL Rate	U. S.
1986-1990	Female 32.5 (39) Male 101.7 (92)	Female 40.4 Male 97.1	Female 45.4 Male 99.0
1990-1994	Female 49.1 (60) Male 93.2 (89)	Female 47.3 Male 100.4	Female 49.4 Male 95.5
1994-1998	Female 56.9 (71) Male 105.6 (102)	Female 54.1 Male 103.5	Female 51.5 Male 88.5
1996-2000	Female 42.5 (53) Male 101.0 (98)	Female 54.6 Male 99.3	Female 51.6 Male 85.0
1997-2001	Female 49.6 (60) Male 92.6 (90)	Female 55.1 Male 98.6	Female 51.8 Male 83.6
1998-2002	Female 55.5 (66) Male 88.8 (86)	Female 55.8 Male 97.1	Female 51.4 Male 82.1

Source: IPLAN Data System

Indicates the total # of cases and average age-adjusted incidence rate per 100,000 population for a 5-year period.

BREAST CANCER MORTALITY RATES
(Crude Rate per 100,000)

	Liv. Rate	Liv. #	IL Rate	IL #	U. S.
1990	61.3	12	36.8	2,166	34.0
1995	*	6	35.3	2,140	N/A
1996	*	4	35.0	2,123	N/A
1997	*	2	34.0	2,071	N/A
1998	*	7	32.4	2,001	N/A
1999	*	9	32.2	2,003	N/A
2000	*	5	32.2	2,041	N/A
2001	*	2	28.8	1,836	N/A
2002	*	10	37.1	1,895	N/A
2003	*	5	28.9	1,865	N/A
2004	*	11	28.3	1,828	N/A
2005	*	3	28.6	1,860	N/A
2010 Goal	22.3				

Source: IPLAN Data System

*Rates aren't calculated for <10 events

BREAST CANCER AGE-ADJUSTED INCIDENCE RATE

	Livingston (#)	IL	U. S.
1986-1990	117.8 (127)	122.3	130.2
1989-1993	107.2 (122)	125.1	130.6
1990-1994	106.9 (122)	127	131.2
1996-2000	120.4 (144)	133.3	137.1
1997-2001	134.5 (161)	133.8	138.1
1998-2002	138.5 (162)	132.9	137.1

Source: IPLAN Data System

This indicator reports the total # of cases and average age-adjusted incidence rate per 100,000 population for a five year period for invasive breast cancer.

PERCENT DIAGNOSED IN SITU BREAST CANCER
5 year total # of cases and % diagnosed in-situ

	Livingston (#)	IL	U. S.
1986-1990	7.4% (10)	8.8%	11.5%
1990-1994	7.1% (9)	11.6%	13.7%
1993-1997	9.9% (13)	13.8%	15.7%
1996-2000	15.4% (24)	16.8%	18.3%
1997-2001	15.4% (27)	17.6%	19.0%
1998-2002	15.6% (28)	18.3%	19.6%

Source: IPLAN Data System

PROSTATE CANCER MORTALITY RATES
(Crude Rate per 100,000)

	Liv. Rate	Liv. #	IL Rate	IL #	U.S.
1990	*	9	27.8	1,546	26.7
1995	*	6	25.8	1,488	N/A
1996	*	11	25.9	1,499	N/A
1997	*	5	25.3	1,472	N/A
1998	*	6	25.5	1,499	N/A
1999	*	6	24.1	1,423	N/A
2000	*	5	23.1	1,407	N/A
2001	*	7	22.8	1,396	N/A
2002	*	3	26.6	1,327	N/A
2003	*	4	19.8	1,232	N/A
2004	*	9	19.6	1,224	N/A
2005	*	3	20.2	1,269	N/A
2010 Goal	28.8				

Source: IPLAN Data System

*Rates aren't calculated for <10 events or if no population data is available.

N/A-Unavailable

PROSTATE CANCER AGE-ADJUSTED INCIDENCE RATE

	Livingston Rate (#)	IL Rate	U. S.
1986-1990	103.1 (95)	113.5	141.5
1989-1993	132.6 (126)	153.9	195.6
1990-1994	136.6 (132)	164.9	201.7
1996-2000	139.3 (134)	156.8	172.8
1997-2001	137.0 (132)	162.0	176.9
1998-2002	128.0 (124)	162.4	177.6

Source: IPLAN Data System

Total # of cases and average age-adjusted incidence rate per 100,000 population for a 5 year period.

DIAGNOSED AT LOCAL STAGE PROSTATE CANCER

	Livingston Rate (#)	IL
1986-1990	82.4% (75)	66.5%
1989-1993	74.8% (86)	70.3%
1990-1994	73.3% (88)	72.0%
1996-2000	69.1% (85)	81.4%
1997-2001	72.7% (88)	83.0%
1998-2002	71.8% (84)	84.3%

Source: IPLAN Data System

5 year total # of cases and % of invasive prostate cancer diagnosed in a local (early) stage.

COLORECTAL CANCER MORTALITY RATES
(Crude Rate per 100,000)

	Liv. Rate	Liv. #	IL Rate	IL #	U.S.
1990	35.6	14	26.2	2,998	22.7
1995	27.5	11	24.2	2,864	N/A
1996	*	8	22.7	2,686	N/A
1997	30.5	12	23.4	2,778	N/A
1998	*	9	22.7	2,731	N/A
1999	25.3	10	22.7	2,753	N/A
2000	*	8	22.5	2,794	N/A
2001	25.3	10	21.8	2,723	N/A
2002	35.7	14	21.5	2,705	N/A
2003	*	6	20.7	2,620	N/a
2004	41.1	16	19.8	2,516	N/A
2005	28.2	11	18.6	2,371	N/A
2010 Goal	13.9				

Source: IPLAN Data System

*Rates aren't calculated for <10 events.

N/A-Unavailable

COLORECTAL CANCER AGE-ADJUSTED INCIDENCE RATE

	Livingston Rate (#)	IL Rate	U. S.
1986-1990	Female 50.5 (69) Male 76.8 (71)	Female 52.9 Male 75.0	Female 52.5 Male 75.9
1989-1993	Female 45.0 (63) Male 60.8 (58)	Female 50.6 Male 73.1	Female 50.2 Male 72.2
1990-1994	Female 39.1 (55) Male 54.8 (52)	Female 51.0 Male 72.7	Female 49.3 Male 70.4
1996-2000	Female 47.5 (63) Male 61.0 (58)	Female 51.6 Male 72.1	Female 47.4 Male 65.4
1997-2001	Female 45.0 (60) Male 57.3	Female 51.4 Male 72.7	Female 47.3 Male 65.0
1998-2002	Female 42.3 (59) Male 64.0 (62)	Female 51.0 Male 72.1	Female 46.9 Male 63.3

Source: IPLAN Data System

Reports the total # of cases and average age-adjusted incidence rate per 100,000 population for a 5 year period.

**PERCENT DIAGNOSED AT LOCAL STAGE COLORECTAL CANCER
(5- Year Average)**

	Liv. %	Liv. #	IL Rate	US Rate
1986-1990	35.8%	48	35.3%	41.4%
1990-1994	28.8%	30	34.5%	40.6%
1993-1997	35.4%	39	33.8%	40.9%
1996-2000	38.9%	42	35.1%	42.2%
1997-2001	39.6%	40	36.1%	42.4%
1998-2002	38.6%	39	37.1%	42.9%

Source: IPLAN Data System

5 year total # of cases and % of invasive colorectal cancer cases diagnosed in a local (early) stage.

CANCER INCIDENCE RATES

(Rates per 100,000 and are age-adjusted to 2000 census.)

	Both Sexes	Males	Females
Illinois Rate	481.8	570.2	427.4
Livingston County Rate	475.2	557.2	421.7

Illinois State Cancer Registry

AGE SPECIFIC CANCER RATES

(Rates are per 100,000 and are age-adjusted to the 2000 census)

	Under age 65	Over Age 65
Illinois Rate	226.3	2,247.8
Livingston County Rate	241.9	2,088.0

Illinois State Cancer Registry

CANCER INCIDENCE AVERAGE ANNUAL AGE-ADJUSTED RATES

Rates are per 100,000

2002-2006

	Livingston County	Illinois
All Sites	511.1	488.8
Breast (invasive)	59.2	67.4
Cervix	12.2	9.2
Prostate	174.2	157.2
Oral Cavity and Pharynx	8.0	10.7
Esophagus	6.9	5.4
Stomach	7.2	7.6
Colon and Rectum	66.5	56.4
Liver	1.2	5.0
Pancreas	10.2	12.5
Lung and Bronchus	82.6	72.5
Bones and Joints	0.5	0.9
Melanoma of the Skin	19.6	14.5
Urinary Bladder	20.1	22.9
Kidney and Renal Pelvis	18.0	15.9
Brain and Other Nervous System	5.6	6.4
Hodgkin's Disease	4.4	2.9
Non-Hodgkin's Lymphomas	25.3	19.6
Multiple Myeloma	4.8	6.2
Leukemia	20.1	13.2
All Other Sites	45.2	51.2

Illinois State Cancer Registry, Illinois County Cancer Statistics Review Incidence 2002-2006

CERVICAL CANCER MORTALITY RATES
(Crude Rate per 100,000)

	Liv. Rate	Liv. #	IL Rate	IL #	U.S.
1990	*	1	3.5	207	3.6
1995	*	0	3.4	204	N/A
1996	*	0	3.3	203	N/A
1997	*	2	3.8	230	N/A
1998	*	1	3.4	210	N/A
1999	*	0	3.5	218	N/A
2000	*	1	3.4	214	N/A
2001	*	0	2.9	183	N/A
2002	*	0	4.0	205	N/A
2003	*	0	2.9	184	N/A
2004	*	0	3.4	196	N/A
2005	*	0	2.8	183	N/A
2010 Goal	2.0				

Source: IPLAN Data System

*Rates aren't calculated for <10 events

N/A-Unavailable

CERVICAL CANCER AGE-ADJUSTED INCIDENCE RATE

	Liv. Rate (#)	IL	U.S.
1986-1990	*11	10.9	9.6
1989-1993	*(9)	12.0	10.2
1990-1994	*(10)	11.8	9.9
1996-2000	15.3 (16)	11.4	8.7
1997-2001	*(14)	11.0	8.4
1998-2002	*(13)	10.6	8.0

Source: IPLAN Data System

Total # of cases and average age-adjusted incidence rate per 100,000 population for a 5 year period for invasive cervical cancer.

*Rates aren't calculated for <15 events.

PERCENT DIAGNOSED AT LATE STAGE CERVICAL CANCER

	Liv.	Liv. #	IL Rate	US Rate
1986-1990	45.4%	5	41.8%	44.4%
1990-1994	44.4%	4	41.6%	42.5%
1992-1996	44.4%	4	41.9%	41.8%
1995-1999	35.3%	6	43.0%	40.6%
1996-2000	31.2%	5	43.3%	41.5%
1997-2001	21.4%	3	44.2%	42.6%
1998-2002	38.5%	5	44.0%	44.1%

Source: IPLAN Data Source

5 year total # of cases and % of invasive cervical cancer cases diagnosed in a late stage.

HOSPITALIZATION FOR DIABETES
(Crude Rate per 100,000)

	Liv. Rate	Liv. #	IL Rate	IL #	U.S.
1990	241.7	95	161.1	18,413	178
1991	183.7	72	165.2	19,069	N/A
1992	162.4	64	164.0	19,051	N/A
1993	158.7	63	138.7	16,218	N/A
1994	108.0	43	97.2	11,424	N/A
1995	100.0	40	93.2	11,025	N/A
1996	135.2	53	155.4	18,413	N/A
1997	147.6	58	154.5	18,381	N/A
1998	185.3	73	155.9	18,776	N/A
1999	106.1	42	116.2	14,088	N/A
2000	204.1	81	164.0	20,370	N/A
2001	139.2	55	174.2	21,746	N/A

Source: IPLAN Data System
N/A-Unavailable

HOSPITALIZATION FOR ALCOHOL-DEPENDENCE SYNDROME
(Crude Rate per 100,000)

	1990 Liv. Rate	1990 IL Rate	1990 U. S. Rate	2000 Liv. Rate	2000 IL Rate
Ages 15-44	234.0	178.9	129	59.2	57.7
Ages 45-64	273.3	149.8	117	N/A	73.0

Source: IPLAN Data System

NUMBER OF HOSPITALIZATIONS FOR ALCOHOL-DEPENDENCE SYNDROME

	Liv. Ages 15-44	IL Ages 15-44	Liv. Ages 45-64	IL Ages 45-64
1990	41	9597	20	3194
1991	36	8381	3	2733
1992	34	7527	3	2474
1993	31	7192	13	2392
1994	18	6853	7	2358
1995	25	5939	8	2278
1996	21	5403	6	2289
2000	10	3197	4	1947
2001	8	3120	2	2006

Source: IPLAN Data System

NUMBER OF HOSPITALIZATIONS FOR TOTAL PSYCHOSES

	Liv. Ages 15-44	IL Ages 15-44	Liv. Ages 45-64	IL Ages 45-64
1990	82	29,819	49	10,187
1991	53	32,936	20	10,746
1992	64	34,271	18	11,301
1993	94	37,384	38	12,206
1994	77	43,058	24	12,986
1995	84	46,274	25	14,543
1996	63	47,638	31	15,642
2000	65	50,769	32	21,341
2001	54	53,526	18	23,672

Source: IPLAN Data System

HOSPITALIZATION FOR TOTAL PSYCHOSES

(Crude Rate per 100,000)

	Livingston Co. Rate 1990	Livingston Co. Rate 2000	Illinois Rate 1990	Illinois Rate 2000	United States Rate 1990	United States Rate 2000
Ages 15-44	468.0	385.0	554.8	916.3	313	Unknown
Ages 45-64	669.0	367.9	477.6	800.1	Unknown	Unknown

Source: IPLAN Data System

V. INFECTIOUS DISEASES

INCIDENCE OF GONORRHEA
(Rates per 100,000)

	Liv. #	Liv. Rate	IL Rate	U.S. Rate
1990	2	*	344.1	300
1991	5	*	299.0	249
1992	11	27.9	252.7	197
1993	12	30.2	210.2	172
1994	17	42.7	208.6	N/A
1995	17	42.5	173.4	N/A
1996	9	*	163.1	N/A
1997	13	33.1	164.1	N/A
1998	27	68.5	186.8	N/A
1999	28	70.7	199.0	N/A
2000	47	118.5	199.8	N/A
2001	40	101.3	192.5	N/A
2002	53	135.2	190.7	N/A
2003	22	56.4	165.6	N/A
2004	46	118.3	154.5	N/A
2005	41	105.2	149.6	N/A
2010 Goal	19			

Source: IPLAN Data System

*If < 10 events, no rates are calculated.

PRIMARY & SECONDARY SYPHILIS
(Rates per 100,000)

	Liv. #	Liv. Rate	IL Rate
1990	0	*	14.9
1991	0	*	21.3
1992	0	*	20.4
1993	0	*	12.7
1994	1	*	9.4
1995	3	*	8.9
1996	0	*	4.4
1997	7	*	3.7
1998	4	*	3.3
1999	1	*	3.5
2000	3	*	3.3
2001	0	*	3.3
2002	2	*	3.8
2003	0	*	3.9
2004	0	*	3.0
2005	0	*	4.1
2000 Goal	10.0		
2010 Goal	0.2		

Source: IPLAN Data System

*Rates aren't calculated for <10 events.

INCIDENCE OF CHLAMYDIA
(Rates per 100,000)

	Liv. #	Liv. Rate	IL Rate	U.S. Rate
1990	21	53.4	200.9	215
1991	20	51.0	202.3	242
1992	34	86.3	217.7	204
1993	23	57.9	210.1	230
1994	19	47.7	198.5	N/A
1995	46	115.0	209.0	N/A
1996	30	76.5	222.7	N/A
1997	42	106.9	245.3	N/A
1998	66	167.5	272.8	N/A
1999	102	257.6	300.2	N/A
2000	110	277.2	324.9	N/A
2001	88	222.8	350.2	N/A
2002	111	283.2	381.7	N/A
2003	109	279.5	366.6	N/A
2004	155	398.5	357.9	N/A
2005	154	395.2	382.4	N/A

Source: IPLAN Data System

AIDS CASES
(Rates per 100,000)

	Liv. Rate	Liv. Reported Cases	Liv. Cumulative	IL Rate	IL Reported Cases	IL Cumulative
1990	*	3		14.0		
1991	*	5		17.7		
1992	*	5		21.1		
1993	35.3	14		24.7		
1994	27.6	11		22.4		
1995	*	6		19.9		
1996	25.5	10		17.4		
1997	35.6	14		13.8		
1998	33.0	13		10.4		
1999	30.3	12		10.6		
2000		22			1,824	
2001		9			1,212	
2002		14			2,241	
2003		9			1,485	
2004	15	8	142	10	1,424	31,132
2005	25	16	159	10	1,321	32,685
2006	38	8	166	12	1,104	33,975
2007	10	2	169	9	814	35,199
2008	8	1	163	9	1203	36,065
4/2009	413		164	292		36,302

Source: IPLAN Data System

*Rates are not calculated for < 10 events.
IDPH HIV/AIDS Section, Surveillance Program

REPORTED INCIDENCE OF HIV INFECTION
(Rates per 100,000)

	Liv. Rate	Liv. Cumulative	IL Rate	IL Cumulative
1990	78.9	31 (13)	25.6	
1991	176.0	69 (29)	29.1	
1992	170.1	67 (30)	30.2	
1993	244.3	97 (40)	25.4	
1994	148.2	59 (18)	22.7	
1995	172.5	69 (26)	24.2	
1996	257.7	101 (34)	22.7	
1997	295.2	116 (39)	21.3	
1998	190.4	75 (21)	14.6	
2004	45	126	12	12,593
2005	40	140	14	14,347
2006	33	150	13	16,441
2007	30	153	12	17,464
2008	164	149	90	18,112
4/2009	164	149	90	18,002

Source: IPLAN Data System, IDPH HIV/AIDS Section, Surveillance Program

REPORTED INCIDENCE OF VACCINE PREVENTABLE DISEASES IN LIVINGSTON CO.

	'90	'91	'92	'93	'94	'95	'96	'97	'98	'99	'00	'01	'02	'03	'04	'05	'06	'07	'08	'09
Hepatitis A							1	1	0	0	0	0	0	0	0	0	0	2	0	0
Hepatitis B	1	3	1	1	0	0	1	0	0	0	0	0	4	0	3	3	1	4	1	0
Pertussis	1	0	0	0	0	0	1	0	0	2	0	0	1	0	6	13	7	6	1	2
Mumps	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3	1	1	0

Source: IPLAN Data System & Livingston County Health Department Annual Report

TUBERCULOSIS CASES
(Rates per 100,000)

	Liv. Rate	Liv. #	IL Rate	IL #	U. S.
1990	*	0	9.8	1118	10.3
1991	*	0	10.3	1192	10.4
1992	*	2	10.9	1270	10.5
1993	*	1	10.6	1235	N/A
1994	*	2	8.7	1022	N/A
1995	*	1	8.0	949	N/A
1996	*	0	7.9	941	N/A
1997	*	0	8.1	967	N/A
1998	*	0	7.0	839	N/A
1999	*	0	6.7	818	N/A
2000	*	1	5.9	743	N/A
2001	*	0	5.6	707	N/A
2002	*	1	N/A	680	N/A
2003	*	0	N/A	633	N/A
2004	*	0	N/A	569	
2005	*	1	N/A	589	
2006	*	0	N/A	569	
2007	*	0	N/A	521	
2008	*	0			
2000 Goal	3.5				
2010 Goal	1.0				

Source: IPLAN Data System; Livingston County Tuberculosis Board Annual Report; IDPH Reportable Communicable Disease Cases

*Rates aren't calculated for <10 events.

N/A-Unavailable

INFECTIONS CAUSED BY FOOD BORNE PATHOGENS
(Rates per 100,000)

SALMONELLA

	Liv. Rate	Liv. #	IL Rate	IL #	U.S. Rate
1990	*	5	26.2	2995	19.5
1991	*	3	20.5	2368	16.0
1992	*	1	14.7	1711	14.0
1993	*	2	19.2	2242	N/A
1994	*	9	15.5	1818	N/A
1995	*	5	17.4	2064	N/A
1996	*	3	16.7	1975	N/A
1997	*	3	16.2	1933	N/A
1998	*	5	15.9	1921	N/A
1999	*	5	13.2	1,603	N/A
2000	*	6	12.1	1,502	N/A
2001	*	1	11.1	1,383	N/A
2002	*	1	N/A	1,770	N/A
2003	*	4	N/A	1,955	N/A
2004	*	6	N/A	1,612	N/A
2005	*	5	N/A	1,837	N/A
2006	*	1	N/A	1,602	N/A
2007	*	3	N/A	1,966	N/A
2008	*	1			
2000 Goal	16.0				
2010 Goal	6.8				

Source: IPLAN Data System; Livingston County Health Dept. Annual Report; IDPH Reportable Communicable Disease Cases

N/A-Unavailable

*Rates aren't calculated for <10 events.

CAMPYLOBACTER

	Liv. Rate	Liv. #	IL Rate	IL #	U.S. Rate
1990	*	0	6.0	687	50.0
1991	*	1	6.1	708	N/A
1992	*	0	6.0	696	N/A
1993	*	1	7.6	885	N/a
1994	*	2	8.1	952	N/A
1995	*	1	9.1	1074	N/A
1996	*	2	8.8	1042	N/A
1997	*	0	7.3	874	N/A
1998	*	1	5.7	682	N/A
1999	*	2	6.0	722	N/A
2000	*	4	7.7	952	N/A
2001	*	7	10.1	1,265	N/A
2002	*	8	N/A	1,207	N/A
2003	*	4	N/A	1,235	N/A
2004	*	2	N/A	1,401	N/A
2005	*	3	N/A	1,376	N/A
2006	*	1	N/A	1,294	N/A
2007	*	7	N/A	1,277	N/A
2008	*	2			
2000 Goal	25.0				
2010 Goal	12.3				

Source: IPLAN Data System *Rates aren't calculated for <10 events. N/A-Unavailable

LISTERIA MONOCYTOGENES

	Liv. Rate	Liv. #	IL Rate	IL #	U.S. Rate
1990	*	0	**	5	0.8
1991	*	0	0.4	44	N/A
1992	*	1	0.2	23	N/A
1993	*	0	0.1	12	N/A
1994	*	0	0.2	24	N/A
1995	*	0	0.1	17	N/A
1996	*	0	0.1	17	N/A
1997	*	0	0.2	20	N/A
1998	*	0	0.4	44	N/A
1999	*	0	0.3	36	N/A
2000	*	0	0.1	17	N/A
2001	*	1	0.2	24	N/A
2000 Goal	0.5				
2010 Goal	.25				

Source: IPLAN Data System.

*Rates aren't calculated for <10 events.

N/A-Unavailable

VI. ENVIRONMENTAL, OCCUPATIONAL, AND INJURY CONTROL INDICATORS

HOUSEHOLDS WITH WATER FROM REGULATED SUPPLIES/PRIVATELY TESTED WELLS

	Liv. Co.	IL
1990	76.4%	89.8%

Source: Census Data

POPULATION ON OPTIMALLY FLUORIDATED PUBLIC WATER SUPPLIES

	Liv. Co.	IL
1992	62.1%	79.2%
1996	61.1%	85.9%
1997	72.4%	85.1%
2010 Goal	75%	

Source: IPLAN Data System

MOTOR VEHICLE DEATH MORTALITY RATE
(Crude Rates per 100,000)

	Liv. Rate	Liv. #	IL Rate	U. S.
1990	43.3	17	15.8	18.5
1991	25.5	10	14.4	17.0
1992	*	9	13.1	N/A
1993	25.2	10	13.3	N/A
1994	*	9	14.8	N/A
1995	*	9	14.9	N/A
1996	*	6	14.2	N/A
1997	25.4	10	13.1	15.9
1998	*	6	12.7	N/A
1999	*	4	12.5	N/A
2000	27.7	11	12.1	N/A
2001	*	9	12.5	N/A
2002	25.5	10	12.4	N/A
2003	33.3	13	11.8	N/A
2004	28.3	11	11.6	N/A
2005	28.2	11	11.4	N/A
2010 Goal	9.2			

Source: IPLAN Data System

*Rates aren't calculated for <10 events.

N/A-Unavailable

ALCOHOL RELATED MOTOR VEHICLE MORTALITY RATES
(Rates per 100,000)

	Liv. Co. Rate	Liv. Co. #	IL Rate
1990	10.2	4	4.9
1991	12.8	5	4.8
1992	12.7	5	4.2
1993	15.1	6	3.8
1994	10.1	4	4.0
1995	10.0	4	4.4
1996	7.7	3	4.1

Source: IPLAN Data System

LIVINGSTON COUNTY CORONER MOTOR VEHICLE FATALITIES

	Total MV Deaths	Pedestrian	Drug Related	Alcohol Related	No Seatbelt	Seatbelt Worn
1991	1	0	0	0	0	1
1992	13	1	4	2	6	6
1993	13	0	0	7	7	4
1994	16	2	2	5	10	3
1995	11	0	0	4	5	5
1996	7	0	0	2	5	2
1997	7	1	0	3	5	1
1998	6	1	0	2	2	1
1999	11	1	0	1	4	3
2000	10	0	0	2	5	1
2001	11*	0	0	4	2	4
2002	11	1	2	3	5	3
2003	14	0	1	3	8	6
2004	17	0	0	2	3	11
2005	9	0	3	5	4	2
2006	5	0	1	4	9	4
2007	14	0	1	4	9	4
2008	5	0	1	2	1	2
2009	3	0	1	1	1	1

Source: Livingston County Coroner

- MV Deaths include all deaths which occur through the use of a motorized vehicle.
- *2 of those deaths were a medical compromise
- 1992-2003 130 deaths from MVC averaging 10 per year
- 1992-2003 38 were alcohol related which was approximately 30% of MVC deaths
- 1992-2003 9 were drug related
- Motorized Vehicle - cars, trucks, motorcycles, snowmobiles, go-carts, ATV, lawn mowers, etc.

ASSAULTS
(Rates per 100,000)

	Criminal Sexual Assault		Robbery		Aggravated Assault & Battery/Attempted Murder	
	Liv Rate (#)	IL Rate	Liv Rate (#)	IL Rate	Liv Rate (#)	IL Rate
1990	* (9)	56.0	* (8)	393.1	81.4 (32)	520.6
1991	28.1 (11)	56.5	* (1)	454.7	114.8 (45)	527.9
1992	45.7 (18)	61.1	* (4)	414.8	63.5 (25)	530.1
1993	98.2 (39)	65.1	* (2)	379.5	161.2 (64)	615.7
1994	90.5 (36)	64.6	* (2)	366.6	163.3 (65)	623.8
1995	62.5 (25)	61.1	* (5)	331.3	530.0 (212)	609.6
1996	35.17 (14)	56.9	* (6)	298.0	329.1 (129)	559.1
1997	33.1 (13)	55.3	* (1)	278.9	122.1 (48)	537.5
1998	66.0 (26)	51.1	* (1)	250.5	137.1 (54)	518.3
1999	N/A	N/A	N/A	N/A	N/A	N/A
2000	42.8 (17)	45.8	12.6 (5)	206.7	110.9 (44)	409.2
2001	35.3 ((14)	45.2	5.0 (2)	200.5	146.2 (58)	401.2
2002	20.2 (8)	49.0	0.0 (0)	202.3	133.7 (53)	365.8
2003	10.1 (4)	46.4	0.0 (0)	189.0	90.9 (36)	330.6
2004	23.0 (9)	46.3	5.1 (2)	178.7	137.7 (54)	331.0
2005	23.1 (9)	47.1	17.9 (7)	182.6	122.9 (48)	332.4
2006	23.0 (12)	44.9	2.6 (1)	187.6	114.8 (45)	323.0
2007	28.5 (11)	43.6	7.8 (3)	180.3	82.8 (32)	317.3

Source: IPLAN Data System; ISP Annual Uniform Crime Report *Rates aren't calculated for <10 events.

BLOOD LEAD LEVELS IN CHILDREN

	Total Tested	Liv. Co. >15mcg/dl	Liv. Co. >25mcg/dl
1990		136	43
1992		12	5
1993		37	13
1994		12	2
1995		38	5
1996		34	3
1997		33	3
1998	899	17	2
1999	826	10	1
2000	891	17	4
2001	870	19	2
2002	852	12	4
2003	804	13	3
2004	758	9	2
2005	720	6	1
2006	832	7	3
2007	765	3	2

Source: IPLAN Data System

OCCUPATIONAL DISEASES/INJURIES (CANCER)

	Liv. Co.	IL
1990	0	114
1991	1	122
1992	0	134
1993	0	131
1994	0	148
1995	0	172
1996	0	153
1997	1	143
1998	0	168
1999	0	140
2000	0	147
2001	1	193
2002	0	161

Source: IPLAN Data System

OCCUPATIONAL INJURIES (HOSPITALIZATIONS ONLY)

	Liv. Co.	IL
1990	8	1640
1991	6	1462
1992	2	1266
1993	5	1143
1994	4	1331
1995	2	1190
1996	1	1197
1997	5	1167
1998	6	1462
1999	0	0
2000	0	0
2001	0	0
2002	0	0

Source: IPLAN Data System

VII. SENTINEL EVENTS INDICATING LACK OF ACCESS TO PRIMARY CARE

LIVINGSTON COUNTY

	Infants (0-1) hosp. for dehydration	Children (1-14) hosp. for Asthma	Adults (>= 18) Tuberculosis	Hosp. For Uncontrolled Hypertension
1990	11	33	0	56
1991	8	24	0	51
1992	17	23	2	43
1993	9	29	1	59
1994	8	19	2	63
1995	7	11	1	55
1996	7	9	0	53
1997	4	12	0	26
1998	2	10	0	57
1999	3	7	0	44
2000	1	13	1	66
2001	4	7	0	40

Source: IPLAN Data System

HOSPITALIZATION RATE FOR HIP FRACTURE INJURIES (AGES 65+)
(Rates per 100,000)

	Liv. Rate	Liv. #	IL Rate	U.S. Rate
1990	1206.6	75	680.6	714.0
1991	1181.2	73	732.8	814.0
1992	897.4	56	709.9	757.0
1993	1015.9	64	724.3	841.0
1994	846.6	53	762.2	N/A
1995	1086.3	68	751.2	N/A
1996	1127.2	70	778.3	N/A
1997	717.8	44	765.0	N/A
1998	938.5	58	752.2	N/A
1999	1076.7	66	757.6	N/A
2000	973.8	59	723.5	N/A
2001	698.8	42	734.8	N/A
2000 Goal	607			
2010 Goal	890			

Source: IPLAN Data System
N/A-Unavailable

HOSPITALIZATION RATE FOR HEAD INJURIES
(Rates per 100,000)

	Liv. Rate	Liv. #	IL Rate	U.S. Rate
1990	165.4	65	128.5	125.0
1991	122.4	48	119.8	104.0
1992	88.8	35	104.7	92.0
1993	113.4	45	95.5	90.0
1994	87.9	35	90.5	N/A
1995	87.5	35	81.1	N/A
1996	81.6	32	74.9	N/A
1997	61.1	24	74.8	N/A
1998	71.1	28	64.6	N/A
1999	37.9	15	61.2	N/A
2000	85.7	34	63.8	N/A
2001	53.2	21	65.9	N/A
2000 Goal	106.0			
2010 Goal	45.0			

Source: IPLAN Data System

HOSPITALIZATION RATE FOR SPINAL CORD INJURIES
(Rates per 100,000 and rates are not calculated if < 10 events)

	Liv. Rate	Liv. #	IL Rate	U.S. Rate
1990	*	4	6.1	N/A
1991	*	5	6.0	N/A
1992	*	1	5.8	N/A
1993	*	4	5.3	N/A
1994	*	3	5.2	N/A
1995	*	2	5.0	N/A
1996	*	4	4.6	N/A
1997	*	2	5.0	N/A
1998	*	1	4.4	N/A
1999	*	1	3.8	4.2
2000	*	6	3.8	2.4
2001	*	1	3.8	N/A
2010 Goal	2.4			

Source: IPLAN Data System
*Rates aren't calculated for <10 events.
N/A-Unavailable

BREAST CANCER IN SITU INDICATING LACK OF ACCESS TO PRIMARY CARE

5 year total # of cases and age-adjusted rate for in situ breast cancer

	Livingston Rate	Livingston #	Illinois Rate
1986-1990	*	10	11.9
1987-1991	*	6	13.2
1988-1992	*	8	14.5
1989-1993	*	7	15.3
1990-1994	*	9	16.3
1991-1995	*	8	17.6
1992-1996	*	12	18.8
1993-1997	*	13	20.2
1994-1998	16.0	17	22.3
1995-1999	18.4	20	24.2
1996-2000	21.7	24	26.3
1997-2001	24.4	27	28.0
1998-2002	25.4	28	28.9

Source: IPLAN Data System

*Rates aren't calculated for <15 events.

LATE CERVICAL CANCER INDICATING LACK OF ACCESS TO PRIMARY CARE

5 year total # of cases and age-adjusted rate with late stages cervical cancer

	Livingston Rate	Livingston #	Illinois Rate
1986-1990	*	5	5.0
1987-1991	*	4	5.0
1988-1992	*	5	4.8
1989-1993	*	5	4.7
1990-1994	*	4	4.6
1991-1995	*	3	4.4
1992-1996	*	4	4.5
1993-1997	*	3	4.6
1994-1998	*	5	4.6
1995-1999	*	6	4.6
1996-2000	*	5	4.5
1997-2001	0.0	3	4.5
1998-2002	0.0	5	4.3

Source: IPLAN Data System

*Rates aren't calculated for <10 events.

CRIMES

	Against School Personnel Liv. Co. #	Against School Personnel IL #	Against Children Liv. Co. #	Against Children IL #	Domestic Violence Liv. Co. #	Domestic Violence IL #	Hate Crimes Liv. Co. #	Hate Crimes IL #
1997	1	1,893	128	38,134	233	127,962	6	448
2002	0	2,273	169	38,118	361	130,944	0	231
2003	2	2,377	195	39,562	469	125,108	0	272
2004	1	2,900	157	40,072	599	122,797	0	236
2005	1	3,242	172	39,410	589	115,411	0	229
2006	0	3,158	159	36,444	615	115,455	0	191
2007	0	3,473	151	34,092	591	115,006	0	191

Source: Illinois State Police, Crime In Illinois - 1997 – Index, 2002-2007 ISP Annual Uniform Crime Reports