

Monthly Health Indicators Report

(Data Through March 2007)

Monthly Report of Notifiable Diseases, March 2007	Current Month # Cases	Current Month # Expected Cases (5-yr average)	# Cases YTD	# Expected YTD (5-yr average)	YTD Standard Morbidity Ratio (obs/exp)
Campylobacteriosis (Campylobacter)	40	17	65	46	1.4
Enterotoxigenic Escherichia coli (E. coli)	2	3	12	7	1.8
Hepatitis A (infectious hepatitis)	0	5	0	10	0.0
Hepatitis B (serum hepatitis)	4	3	6	8	0.8
Influenza [†]	Weekly updates at http://health.utah.gov/epi/diseases/flu				
Measles (Rubeola, Hard Measles)	0	0	0	0	--
Meningococcal Diseases	0	0	6	2	3.8
Norovirus	0	6*	7	6*	1.2
Pertussis (Whooping Cough)	51	35	150	73	2.0
Salmonellosis (Salmonella)	13	17	47	43	1.1
Shigellosis (Shigella)	2	3	6	11	0.5
Varicella (Chickenpox)	144	100*	399	251*	1.6
Viral Meningitis	4	5	13	17	0.8

Notifiable Diseases Reported Quarterly, 1st Qtr 2007	Current Quarter # Cases	Current Quarter # Expected Cases (5-yr average)	# Cases YTD	# Expected YTD (5-yr average)	YTD Standard Morbidity Ratio (obs/exp)
HIV	19	16	19	16	1.2
AIDS	12	11	12	11	1.1
Chlamydia	1,125	801	1,125	801	1.4
Gonorrhea	172	111	172	111	1.5
Tuberculosis	14	6	14	6	2.2

Program Enrollment for the Month of March 2007	Current Month	Previous Month	% Change ^s From Previous Month	1 Year Ago	% Change ^s From 1 Year Ago
Medicaid	162,217	162,456	-0.1%	178,723	-9.2%
PCN (Primary Care Network)	16,000	15,602	+2.6%	16,046	-0.3%
CHIP (Children's Health Ins. Plan)	28,271	29,312	-3.6%	34,957	-19.1%

Medicaid Expenditures (in Millions) for the Month of March 2007	Current Month	Expected/Budgeted for Month	Fiscal YTD	Budgeted Fiscal YTD	Variance - over (under) budget
Capitated Mental Health	\$ 7.4	\$ 8.1	\$ 71.9	\$ 80.4	(\$ 8.6)
Inpatient Hospital	\$ 12.9	\$ 16.3	\$ 132.1	\$ 133.7	(\$ 1.5)
Outpatient Hospital	\$ 8.3	\$ 6.3	\$ 55.1	\$ 53.3	\$ 1.8
Long Term Care	\$ 20.9	\$ 14.5	\$ 134.2	\$ 129.5	\$ 4.7
Pharmacy	\$ 13.1	\$ 10.7	\$ 95.2	\$ 99.4	(\$ 4.2)
Physician/Osteo Services	\$ 7.0	\$ 5.6	\$ 44.1	\$ 46.5	(\$ 2.4)
TOTAL HCF MEDICAID	\$ 147.1	\$ 119.8	\$ 1,054.1	\$ 1,061.6	(\$ 7.5)

Health Care System Measures	Number of Events	Rate per 100 Population	% Change ^s From Previous Year	Total Charges in Millions	% Change ^s From Previous Year
Overall Hospitalizations (2005)	268,652	10.0%	-1.3%	\$ 3,501.7	+8.6%
Non-maternity Hospitalizations (2005)	161,474	5.8%	-1.6%	\$ 2,914.5	+8.2%
Emergency Department Encounters (2005)	664,523	25.0%	+3.5%	\$ 553.2	+21.2%
Outpatient Surgery (2005)	308,300	11.7%	-0.5%	\$ 947.7	+12.1%

Annual Community Health Measures	Current Data Year	Population at Risk	Number Affected	Percent/Rate	% Change ^s From Previous Year
Overweight and Obesity (Adults 18+)	2006	1,777,802	976,000	54.9%	+1.3%
Cigarette Smoking (Adults 18+)	2006	1,777,802	174,200	9.8%	-15.0%
Influenza Immunization (Adults 65+)	2006	217,313	156,700	72.1%	+3.4%
Health Insurance Coverage (Uninsured)	2006	2,582,371	306,500	11.9%	+2.5%
Motor Vehicle Crash Injury Deaths	2005	2,528,926	292	11.6 / 100,000	-4.5%
Suicide Deaths	2005	2,528,926	344	13.6 / 100,000	-11.1%
Diabetes Prevalence	2006	2,582,371	105,600	4.1%	-0.7%
Coronary Heart Disease Deaths	2005	2,528,926	1,567	62.0 / 100,000	-4.6%
All Cancer Deaths	2005	2,528,926	2,512	99.3 / 100,000	+0.4%
Births to Adolescents (Ages 15-17)	2005	58,374	917	15.7 / 1,000	+5.8%
Early Prenatal Care	2005	51,517	40,587	78.8%	+1.0%
Infant Mortality	2005	51,517	231	4.5 / 1,000	-13.3%
Childhood Immunization (4:3:1:3:3)	2005	50,043	37,100	74.1%	+3.9%

* Due to limited historical data, the average is based upon 3 years of data for norovirus, varicella, and West Nile virus infections.

† Influenza activity continues to be mild in Utah. Influenza-like illness measures are below baseline. As of April 20, 2007, 265 influenza-associated hospitalizations have been reported to the UDOH. Eight of these hospitalizations were reported during the last week. More information can be found at <http://health.utah.gov/epi/diseases/flu>

§ % Change could be due to random variation.

Note: Active surveillance has ended for West Nile Virus until the 2007 season.