



## El Paso County Monthly Communicable Disease Report – January, 2007

(Please distribute to all providers in your office)

The **severity and overall health impact of a flu season** varies from year to year and in Colorado we use several criteria to gauge flu activity, including: influenza-like illness (ILI) reporting from a sentinel healthcare provider system in 15 counties/areas across CO; laboratory confirmed flu-related hospitalizations; pediatric flu-related deaths; long term care facility flu outbreaks. Additionally, our State public health laboratory subtypes a sample of flu specimens from clinical labs. Our state data is reported and correlated with similar national flu data collected by CDC. Through Jan 20<sup>th</sup>, flu activity in CO was classified as 'sporadic.' Both local and national viral subtyping data show predominance of flu A (mostly H1 type), with good antigenic match to the 2006-07 flu vaccine. ILI reporting is highest from west south central states and only 3 states so far have reported widespread flu activity (KY, SC, TN). El Paso County has had 3 confirmed hospitalized flu cases (1 adult, 1 child and 1 infant). We encourage providers to continue to promote flu vaccination, as we may still see a marked increase in activity in the coming weeks. Please visit <http://www.cdc.gov/flu/weekly/fluactivity.htm> for CDC's flu surveillance reports, and follow Colorado flu activity at: [http://www.cdphe.state.co.us/dc/Influenza/flu\\_sum.pdf](http://www.cdphe.state.co.us/dc/Influenza/flu_sum.pdf).

<b>Vaccine Preventable Diseases</b>	NOV 2006	DEC 2006	2006 Total	2005 Total
Diphtheria (24 hr)				
Hepatitis B (new chronic & acute)	5	9	81	50
Measles (24 hr)				
Influenza	0	0	0*	104**
Mumps	1	0	3	0
Pertussis syndrome	2	0	21	66
Poliomyelitis (24 hr)				
Rubella (24 hr)	0	0	0	1
Rubella, congenital				
<b>Smallpox</b>				
Tetanus				
Varicella	17	14	127	128
<b>Foodborne and Enteric Diseases</b>				
Amebiasis				
Botulism (24 hr)				
Campylobacteriosis	6	3	58	46
Cholera (24 hr)				
Cryptosporidiosis	0	0	7	8
Cyclospora	0	0	0	1
E.coli 0157:H7 & other shiga toxin producing E. coli (STEC)	1	0	13	11
Giardiasis	1	2	41	41
Group Outbreaks – all causes including food poisoning (24 hr)	2	8	21	1
Hemolytic uremic synd. If ≤18 yrs	0	0	1	2
Hepatitis A (24 hr)	0	0	5	6
Listeriosis				
Salmonellosis	6	4	69	59
Shigellosis	0	0	12	11
Trichinosis				
Typhoid Fever (24 hr)	0	0	1#	1#
<b>Sexually Transmitted Diseases</b>				
HIV infection (newly diagnosed)	5	1	26	25
Chancroid				
Gonorrhea, any site	50	21	640	608
Lymphogranuloma venereum				
Syphilis, early (1°, 2°, early latent) (24 hr)	0	0	3	4
Chlamydia trachomatis	114	84	2072	2420

<b>Zoonotic Diseases</b>	NOV 2006	DEC 2006	2006 Total	2005 Total
Anthrax (24 hr)				
Brucellosis	1	0	1	0
Hantavirus				
Lyme Disease				
Plague (24 hr)				
Psittacosis	0	0	0	0
Q Fever				
Human Rabies (suspected) (24 hr)				
Relapsing Fever				
Rocky Mt. Spotted Fever				
Tularemia	0	0	0	1#
West Nile Virus	0	0	5	1
<b>Other Meningitis/Encephalitis &amp; Invasive Disease</b>				
Encephalitis	0	0	1	0
Aseptic Meningitis	4	1	44	53
Haemophilus influenzae invasive disease (24 hr)	0	0	3	0
Neisseria meningitidis invasive disease (24 hr)				
Transmissible Spongiform encephalopathy				
Strep. Pneumo Invasive	3	1	45	44
<b>Other Important Reportable Diseases</b>				
Hepatitis C (contact the STD Prog. at # below for data)				
Hepatitis, other viral	0	0	1	0
Kawasaki Syndrome	0	0	2	0
Legionnaire's Disease	0	0	7	4
Leprosy				
Malaria	0	0	1#	4#
SARS				
Toxic Shock Syndrome				
Tuberculosis (new active case) (24 hr)	0	0	8	9

\*2006-2007 flu season (hospitalized cases & pediatric deaths only)

\*\*2005-2006 flu season # not locally acquired

### El Paso County Health Department CD Program:

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 Robin Nypaver, RN, CD specialist 719 578-3281  
 Lynn Plummer, RN, CD specialist 719 575-8612  
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### Immunizations

719 578-3272

### Environmental Health Info Line:

719 575-8636

### Colorado State Health Department (CDPHE):

Regular Weekday Hours 303 692-2700  
 After Hours 303 370-9395

For questions regarding HIV/AIDS, Hepatitis C, other sexually transmitted diseases (STD), and blood-borne disease exposures, contact the **STD Program** at: **719-578-3148**

Note: 2006 reported cases are provisional.