

DOE – Medical and Infectious Disease Update – Wednesday, January 07, 2004

DOE weekly updates on SARS, West Nile Virus, or other illnesses and medical issues will continue as appropriate or as requested. The following information is current as of Wednesday, January 08, 2004, 0700 hours, EST. Information presented is routinely taken from the Centers for Disease Control and Prevention (CDC), <http://www.cdc.gov/>, The World Health Organization (WHO), <http://www.who.int/en/>, the Department of Defense Global Emerging Infections Surveillance and Response System site, (DoD-GEIS)-<http://www.geis.ha.osd.mil/>, and other creditable sources.

PROTECT YOURSELF AND YOUR LOVED ONES—GET A FLU SHOT!

Recent News

China Identifies 2nd Suspected SARS Case - Thursday, 8 January 2004, *By STEPHANIE HOO*, Associated Press Writer, GUANGZHOU, China - A waitress hospitalized in the southern Chinese city of Guangzhou was declared the country's second suspected SARS case of the season on Thursday, just as the first patient was pronounced recovered and released. The 20-year-old waitress was hospitalized with a fever on Dec. 31, the official Xinhua News Agency said. It said she was under quarantine in Guangzhou's No. 8 People's Hospital ... http://story.news.yahoo.com/news?tmpl=story&cid=541&ncid=751&e=1&u=/ap/20040108/ap_on_he_me/sars.

Changes In Shape Of Single Protein Plays Key Role In The Spread Of Cancer Cells - January 7, 2003, *ScienceDaily* --The discovery of how a protein called vinculin undergoes exquisitely precise changes in its shape is helping to answer some major questions about the life of cells, the development of tissues and organs and the spread of cancer from one part of the body to another. These findings, to be published in the Jan. 8, 2004, issue of *Nature*, were made by scientists at [St. Jude Children's Research Hospital](#) ... Vinculin enables cells to move within developing tissues and organs of the embryo and spark the healing of wounds. But vinculin can also regulate the ability of cancer cells to move away from tumors and spread cancer to other parts of the body, according to Tina Izard, Ph.D., assistant member in the Department of Hematology-Oncology ... Editor's Note: The original news release can be found [here](#) ... <http://www.sciencedaily.com/releases/2004/01/040107072426.htm>.

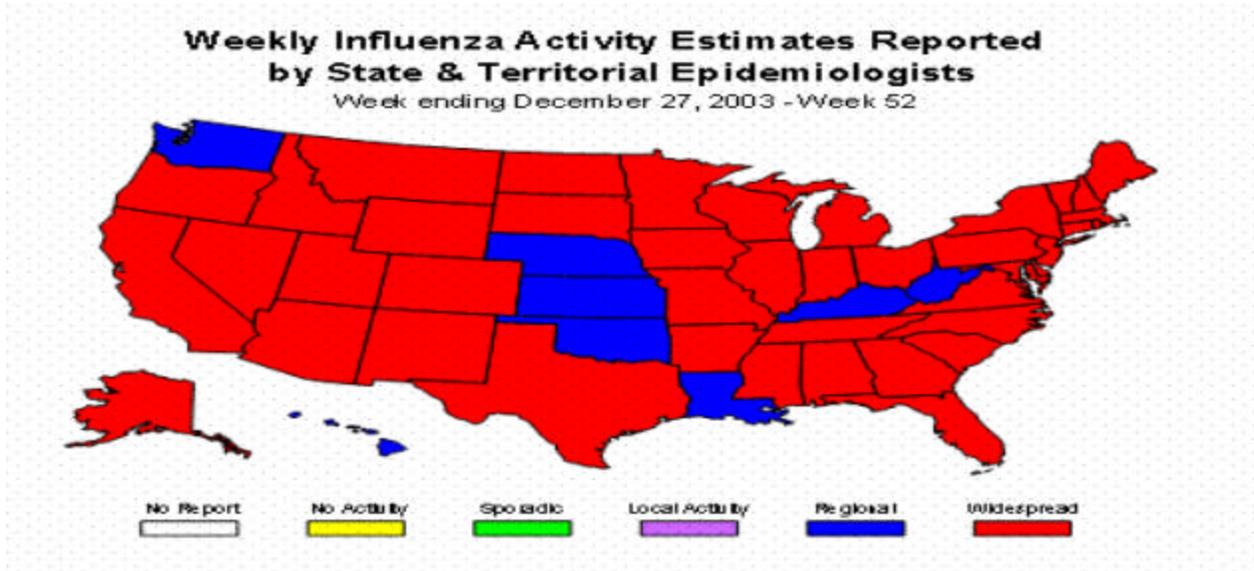
Some Fear Women Lack Facts About Mammograms - Tuesday, January 6, 2004, *by Rob Stein*, Washington Post Staff Writer -- Nancy J. Newman didn't give it much thought when her doctor suggested she get a mammogram at age 40. But after it led to a needle biopsy, a lumpectomy and finally a mastectomy, Newman now wonders whether she should have gotten the exam in the first place. "I'll never know. I'm reconciled to wondering whether I went through that whole experience unnecessarily," Newman said ... <http://www.washingtonpost.com/wp-dyn/articles/A57287-2004Jan5.html>

Pediatrician Group Opposes Soft Drinks in Schools - Mon January 5, 2004, CHICAGO ([Reuters](#)) - Soft drinks should not be sold in U.S. schools despite the revenues they generate because overconsumption of sugar-laden beverages can lead to obesity and tooth decay, a leading pediatricians' organization said on Monday. A number of school districts have entered into exclusive contracts with beverage companies that the American Academy of Pediatrics said are worth roughly \$200 million annually to schools ... <http://www.reuters.com/newsArticle.jhtml?type=healthNews&storyID=4071235>.

Flu Cases Up, But Peak Appears Near - Dec. 31, 2003, by Daniel DeNoon, [WebMD](#) -All but five states now report widespread flu -- but the end may be in sight. Two states that had the earliest flu outbreaks now report a decline in people seeing their doctors for flu-like illnesses. A few weeks ago, 14.4% of Texans who saw a doctor had a flu-like illness, the CDC reports. As of Christmas week, that percentage fell to 7.4% ... <http://dailynews.att.net/cgi-bin/health?e=pub&dt=031231&cat=news&st=news96056&src=webmd>.

CDC Influenza Summary Update - The number of states reporting widespread influenza activity decreased during week 52 (December 21 - 27, 2003). However, the percentage of

outpatient visits for influenza-like illness (ILI) continued to increase (9.4%), and pneumonia and influenza (P & I) mortality (9.0%) exceeded the epidemic threshold for week 52 (7.9%). Forty-two state health departments, New York City, and the District of Columbia reported widespread influenza activity and 8 states reported regional activity. Availability of trivalent inactivated influenza vaccine is limited; additional doses of the vaccine previously purchased by CDC will be shipped to state and local public health agencies in January. The live, attenuated influenza vaccine continues to be available in both the private and public sectors. See the map below. <http://www.cdc.gov/ncidod/diseases/flu/weekly.htm>



<http://www.cdc.gov/flu/weekly/usmap.htm>

CDC [West Nile Virus Home](http://www.cdc.gov/ncidod/dvbid/westnile/index.htm) - <http://www.cdc.gov/ncidod/dvbid/westnile/index.htm>

West Nile Virus: What You Need To Know

CDC Factsheet - http://www.cdc.gov/ncidod/dvbid/westnile/wnv_factSheet.htm

Links to State and Local Government West Nile Virus Web Sites

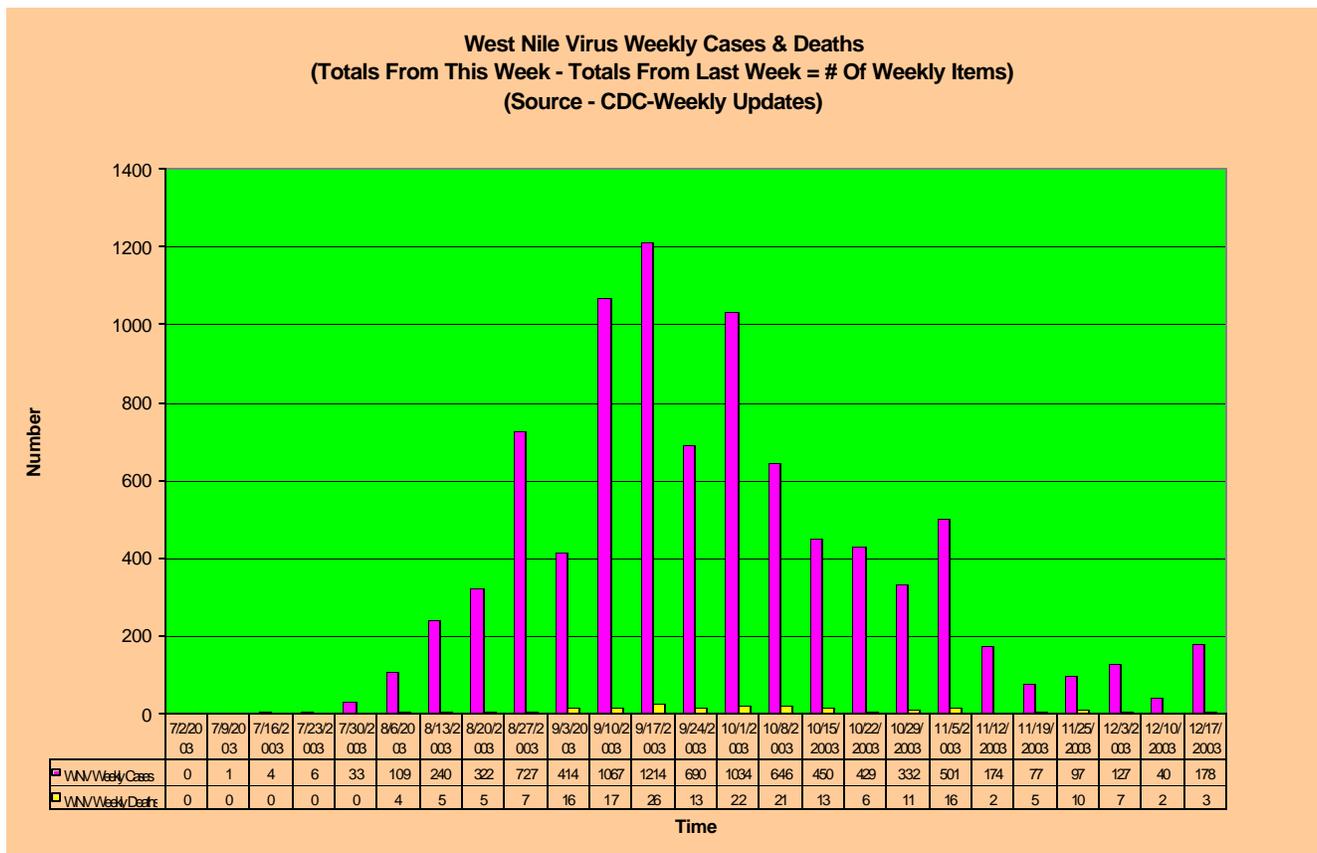
Click on a state to link directly to their West Nile virus Web page.

See list below for additional city-level and main State Health Department Web sites.



West Nile Virus Interactive Map – If you go to this site, each State will be ‘HOT’, and moving your mouse on a State will link you to its Health Department’s West Nile web site and bring up other information. Where the CDC map and case summary is a lagging indicator, this map, linked to each State’s Health Department, provides real-time information for those states which update regularly, such as PA and CO. http://www.mosquitoczar.com/west_nile_virus_.

CDC West Nile Virus Case Count - [Maps](#) reporting WNV activity and [human disease cases](#) reported to CDC were updated on December 17th. The next CDC update will be posted in early January 2004. The information for the week ending December 17, 2003 is shown in the chart below. Total cases and deaths from 46 states stand at 8912 and 211, respectively. <http://www.cdc.gov/ncidod/dvbid/westnile/surv&controlCaseCount03.htm>



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