



## Monterey County Daily Observational and Situational Evaluation (DOSE) Report Wednesday, March 17, 2010 2:02 PM

This is a report of surveillance activities from the Monterey County Health Department's Public Health Bureau.

Alert Levels: See below specifications for each indicator. \*Data from 3/16/2010

Low
Elevated
High
Severe

**Action Items:** Air quality was at the ELEVATED alert level for Monterey as of 11 AM today. All other indicators are at the LOW alert level.

### ED Census and Clinic Services Census\*:

Green	No alert flags on the previous day
Yellow	One alert flag on the previous day
Orange	Two alert flags on the previous day
Red	Three alert flags on the previous day or three consecutive days of single or double alert flags

Total Hospital Census	214
Clinic Services Visits	728

\*\*Note that the hospital ED aggregate and syndromic surveillance only includes data from facilities providing information for the reported days.

### Syndromic Surveillance\*: (EARS output for Monterey County aggregate w/o clinics) [Shown as # of patients]

Green	No alert flags on the previous day
Yellow	One alert flag on the previous day
Orange	Two alert flags on the previous day
Red	Three alert flags on the previous day or three consecutive days of single or double alert flags

Gastrointestinal	38
Influenza-Like Illness	12
Lower Respiratory	7
Upper Respiratory	24
Neurological	9

### Deaths reported through EDRS\*: registered as of 1:49 PM 03/17/10

Green	≤ 1 Standard deviations (over 6 mth avg)
Yellow	> 1 and < 2 Standard deviations (over 6 mth avg)
Orange	> 2 and < 3 Standard deviations (over 6 mth avg)
Red	> 3 Standard deviations (over 6 mth avg)

Number Filed: 5

### Poison Control Calls\*: (by date call received)

Green	≤ 1 Standard deviations (over 6 mth avg)
Yellow	> 1 and < 2 Standard deviations (over 6 mth avg)
Orange	> 2 and < 3 Standard deviations (over 6 mth avg)
Red	> 3 Standard deviations (over 6 mth avg)

Number of Calls: 4

### Air Quality: (particulates shown as 1-hr average, µg/m<sup>3</sup>) Most current data listed. [Source: <http://www.mbuapcd.org/maps>]

Green	Good = 0 - 40
Yellow	Moderate = 41 - 80
Orange	Unhealthy for Sensitive Groups = 81 - 175
Red	Unhealthy to Hazardous = Over 175

Monterey	44 @ 11 AM
Salinas	10 @ 11 AM
King City	4 @ 11 AM

### Weather and 3-day Forecast:

Source: <http://www.wrh.noaa.gov/mesowest> & <http://www.ksbw.com>

Alert Level:

Lows		Temp. @ 2:00 PM	Inland		Coastal	
Green	≥ 35 ° F		03/18/10	03/19/10	03/18/10	03/19/10
Green	≥ 35 ° F	Monterey <span style="background-color: green;">61 ° F</span>	42 ° F	42 ° F	52 ° F	52 ° F
Yellow	27 - 34 ° F	Salinas <span style="background-color: green;">72 ° F</span>	42 ° F	42 ° F	52 ° F	52 ° F
Orange	21 - 26 ° F	Bradley <span style="background-color: green;">73 ° F</span>	40 ° F	40 ° F	50 ° F	50 ° F
Red	≤ 20 ° F					

Severe Weather Alerts: There are no weather alerts as of 2:02 PM 03/17/10

### Number of Ambulance Transports (AMR)\*:

Green	≤ 1 Standard deviations (over 6 mth avg)
Yellow	> 1 and < 2 Standard deviations (over 6 mth avg)
Orange	> 2 and < 3 Standard deviations (over 6 mth avg)
Red	> 3 Standard deviations (over 6 mth avg)

Number of Transports: 62

### Other:

- CD Unit is following 1 outbreak.
- Between March 7 and March 13, 2010, there were 0 new reportable cases of pandemic (H1N1) 2009 influenza requiring hospitalization among Monterey County residents.
- Sentinel provider surveillance: Between March 7 and March 13, 2010, 0 specimens were submitted for testing.
- Student absenteeism surveillance: On average, 1.0% of the Monterey County sentinel school student population was absent each day with influenza-like illness during the school week of March 1, 2010.
- There are currently 0 wildfires reported for Monterey County.
- All Monterey County beaches are open without restriction.

*DOSE completed by Monterey County Health Department, Epidemiology and Evaluation*

*Questions or comments may be directed to (831)755-4586.*

*DOSE based on DSAT report from San Mateo County Public Health Department.*

*Report can be accessed through the following link: [http://www.co.monterey.ca.us/health/HealthAlerts/pdf/MC\\_DOSE.pdf](http://www.co.monterey.ca.us/health/HealthAlerts/pdf/MC_DOSE.pdf)*