



T-Cube Web Interface Demo

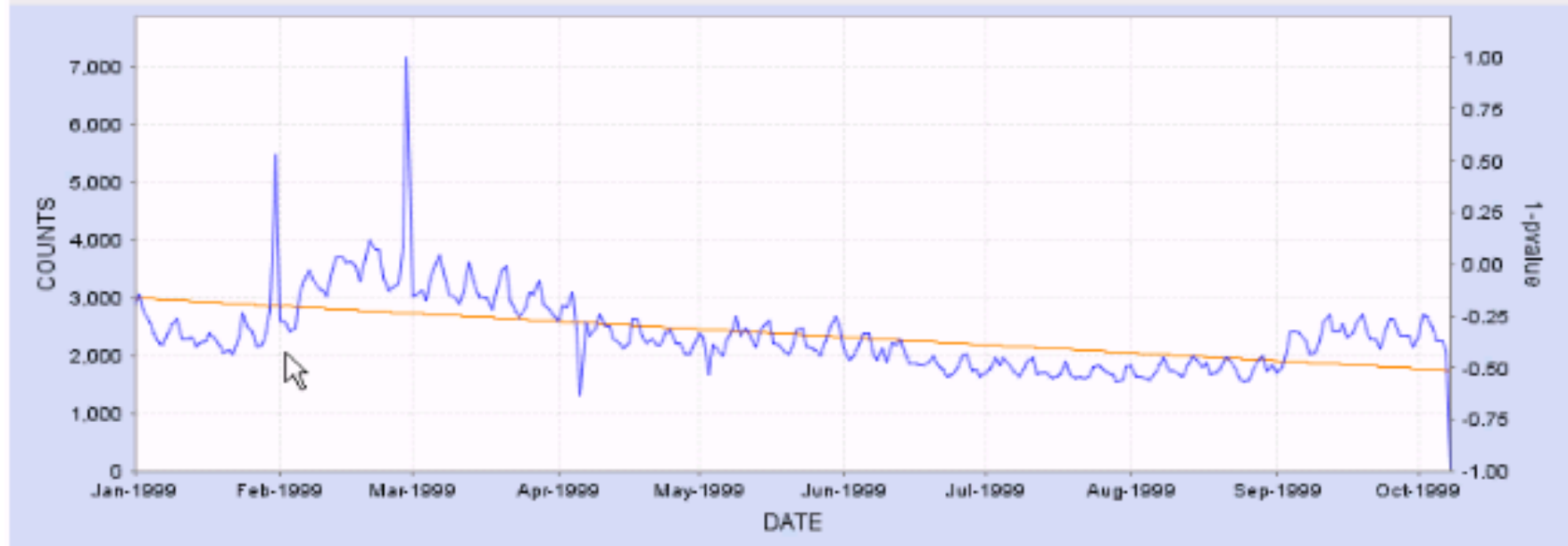
Time Series Panel

Map Panel

6.6 million Medical Records
18474 locations (postal codes)
222 hospitals
8 diseases
4 age groups
3 genders

disease	age_group				
gender		4	5	6	7

Invert Selection 1.8



Positives
 Baseline
 Moving Avg.
 Cu-Sum
 Temporal Scan
 Change Scan
 Log Scale
 Linear Scale

Scan window size(in days):
 Pvalue threshold:
 Moving Average window size(in days):

Cusum Tolerance(k):
 Cusum period(in days):
 Cusum threshold:

Linear Trend
 Day_Of_Week
 De-Trend
 Smoothed De-Trend
 Smooth De-Trend window(in days):

▼ **Operations Panel - Click to show/hide.**

Jan/1/1999 Oct/8/1999

Invert Selection 1/4



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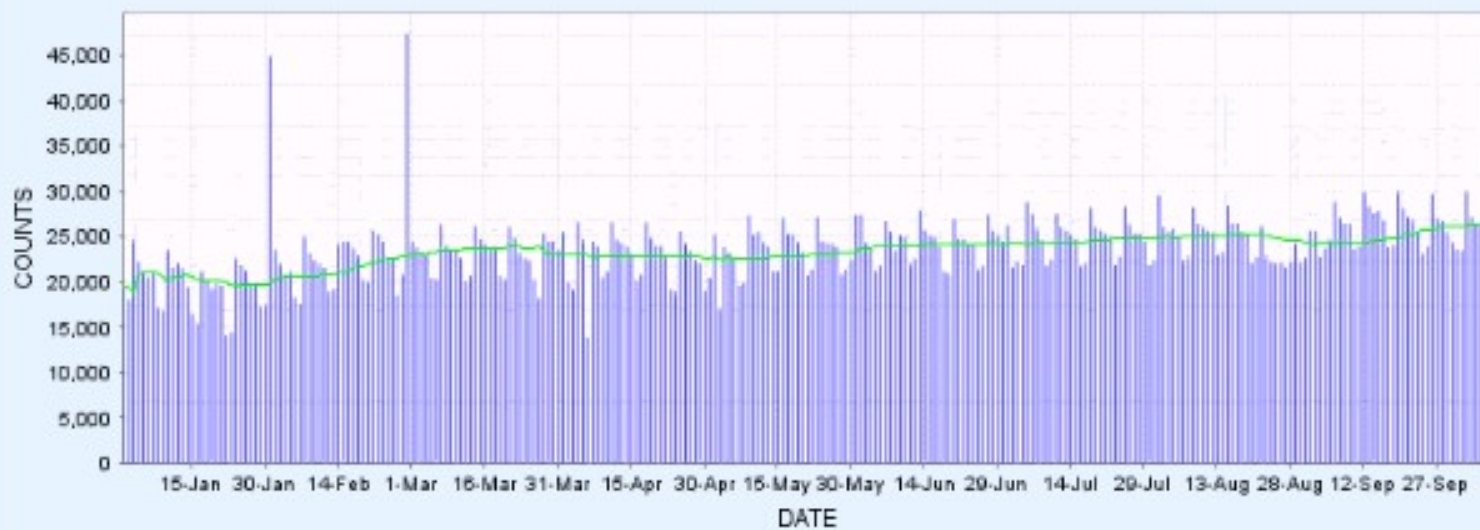
Linear Trend
 Day_Of_Week
 De-Trend
 Smoothed De-Trend
 Smooth De-Trend window(in days):

▼ **Operations Panel - Click to show/hide.**

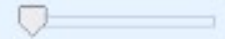
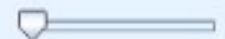
Positives Query:
 Show
 Hide

 Show
 Hide

United States of America



Jan/1/1999



Oct/8/1999

Scan window size:

100

Slide window by:

1

Start Animation

Stop Animation

