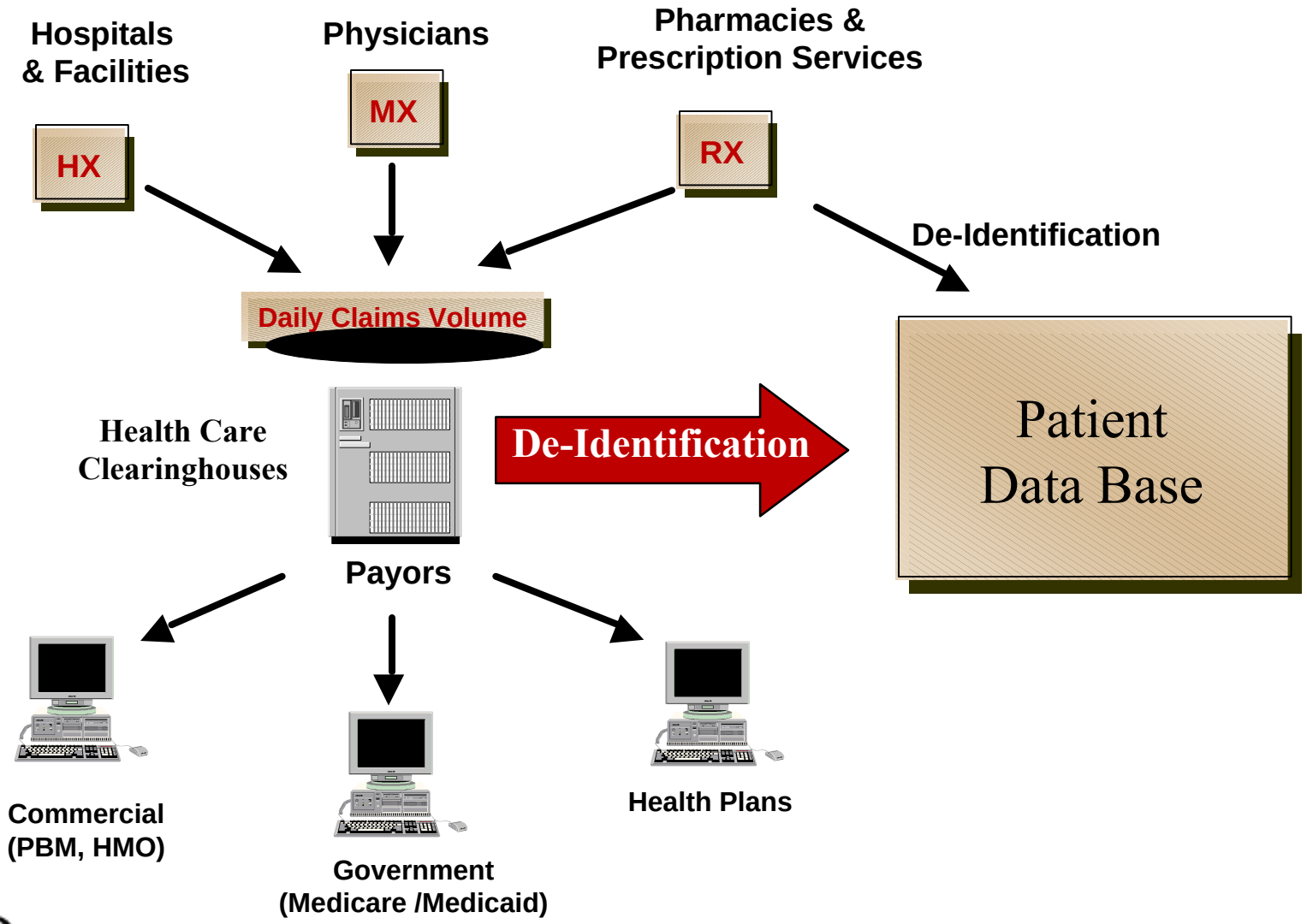
Where Does De-Identified Health Data Come From?



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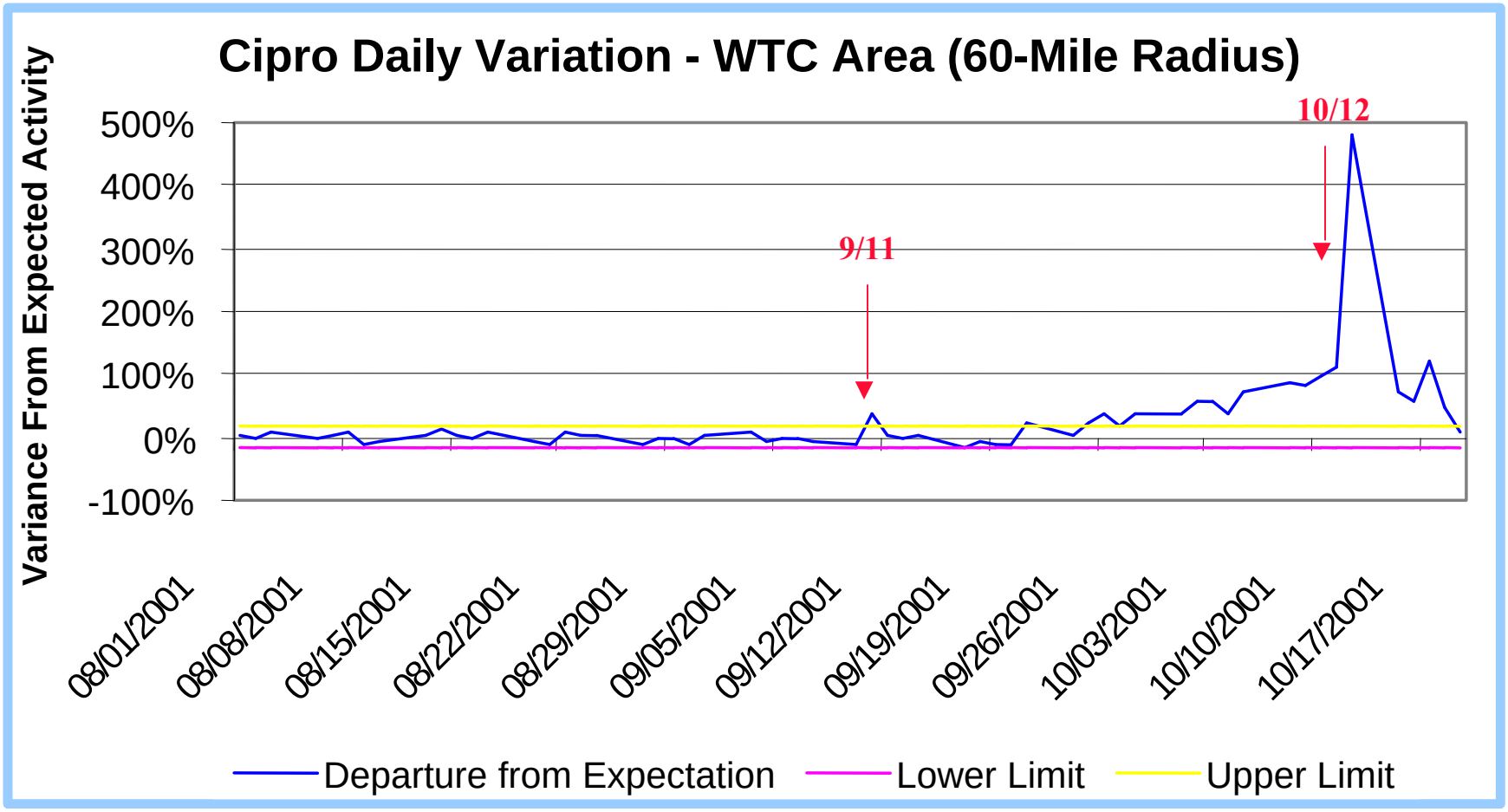
Terrorist Attack Drives Cipro Use in NYC



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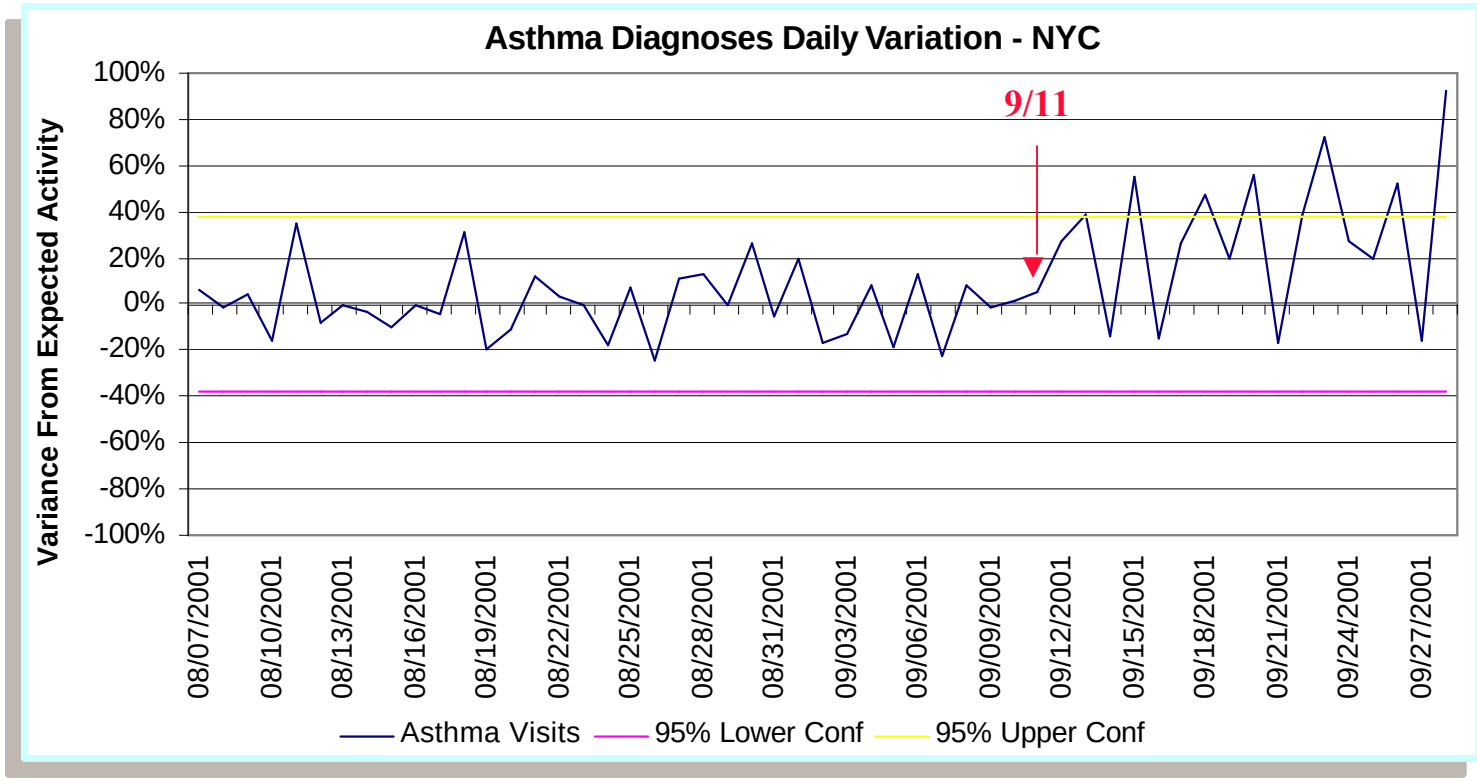
Asthma Diagnoses Increase in NYC After Terrorist Attack



Source: Quintiles Informatics Mx Database

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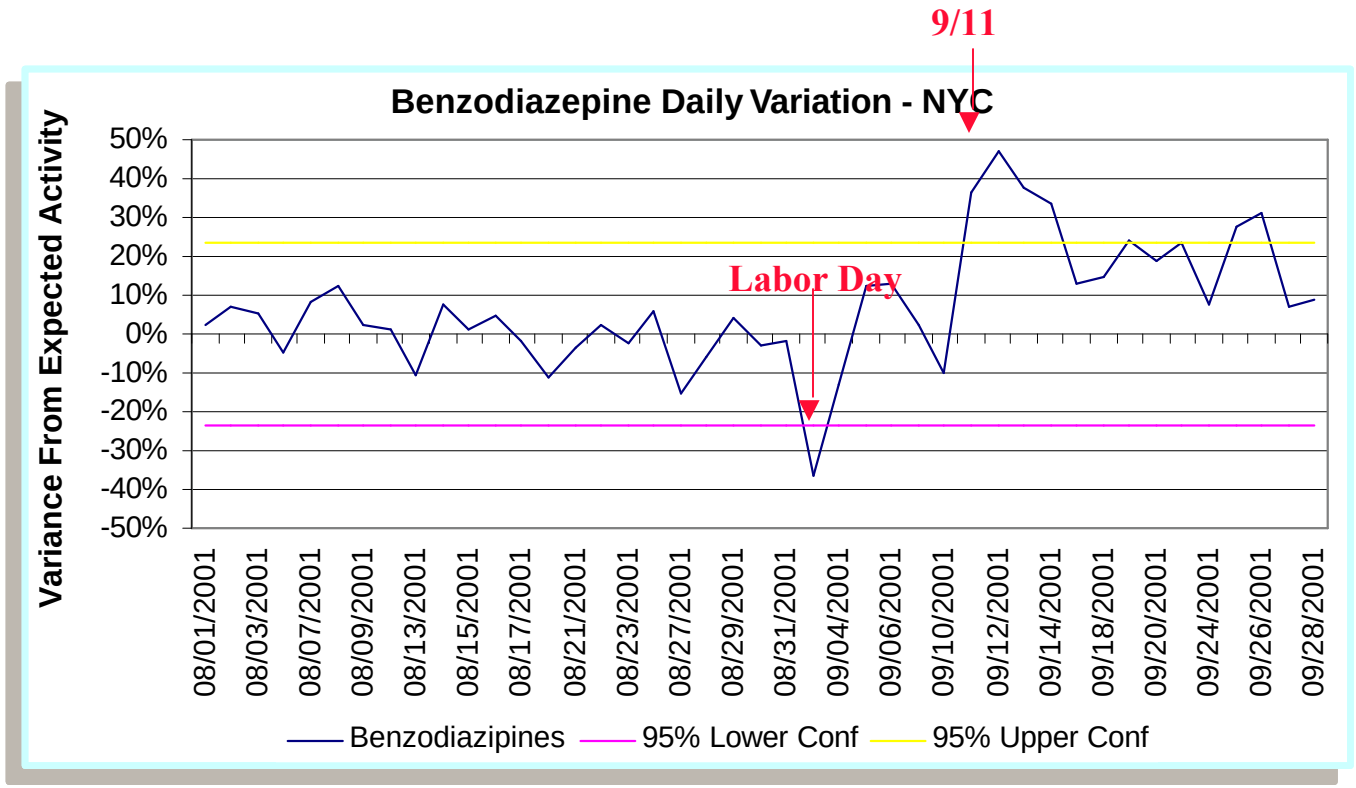
Terrorist Attack Related Anxiety: Anxiety Drug Use in NYC



Source: Quintiles Informatics Rx Database

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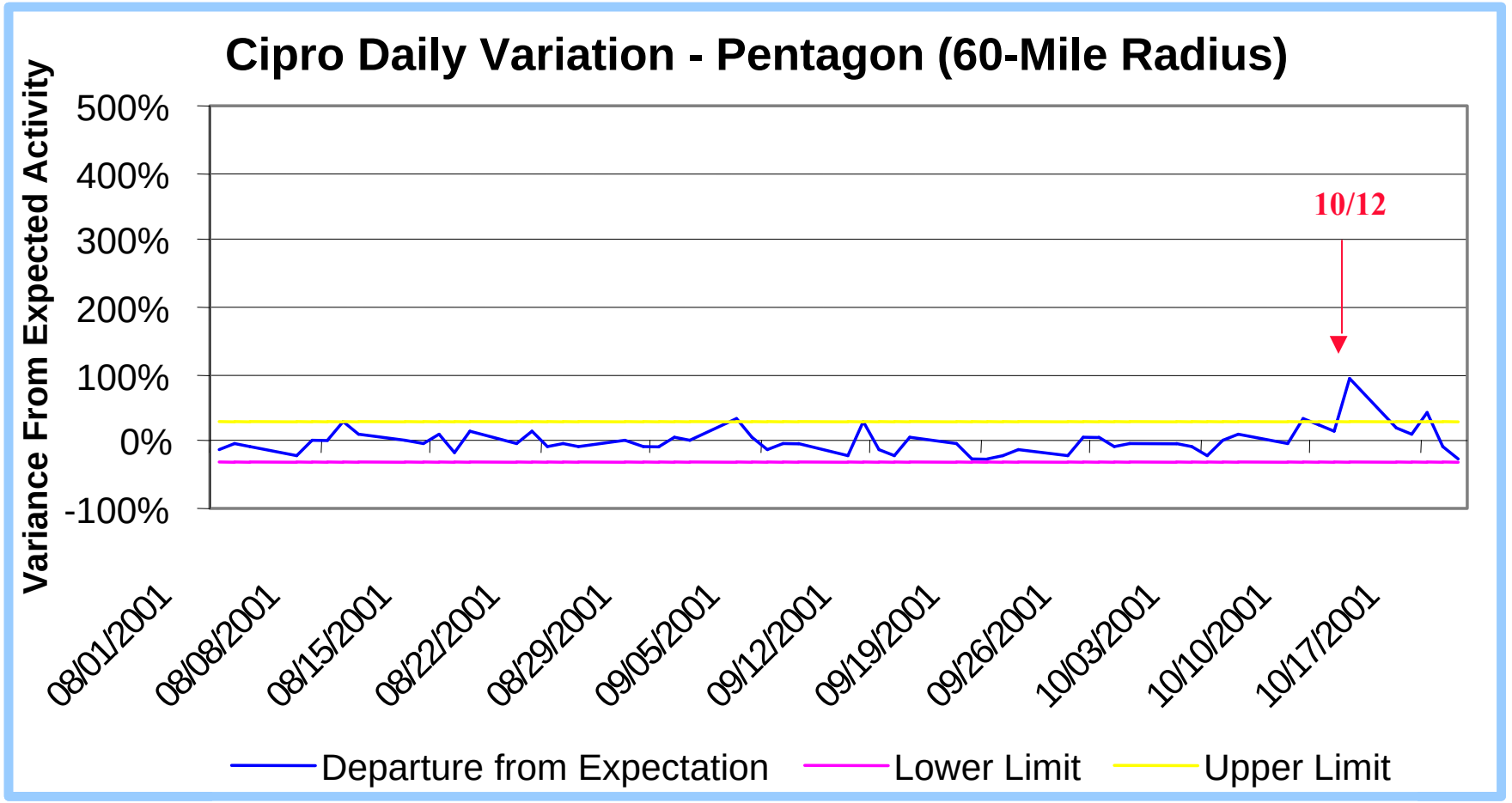
Washington DC Cipro Utilization



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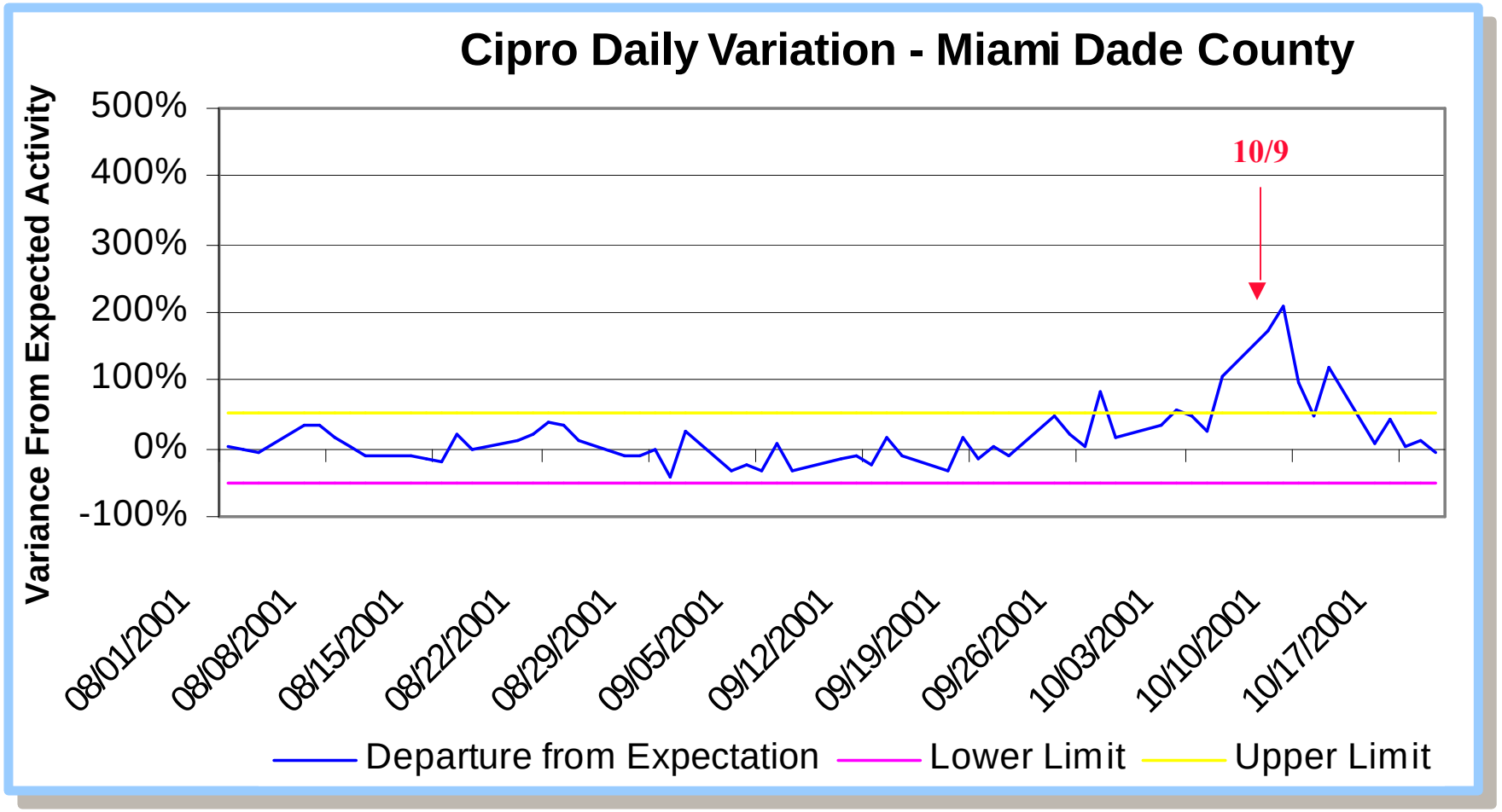
Miami-Dade County Cipro Utilization



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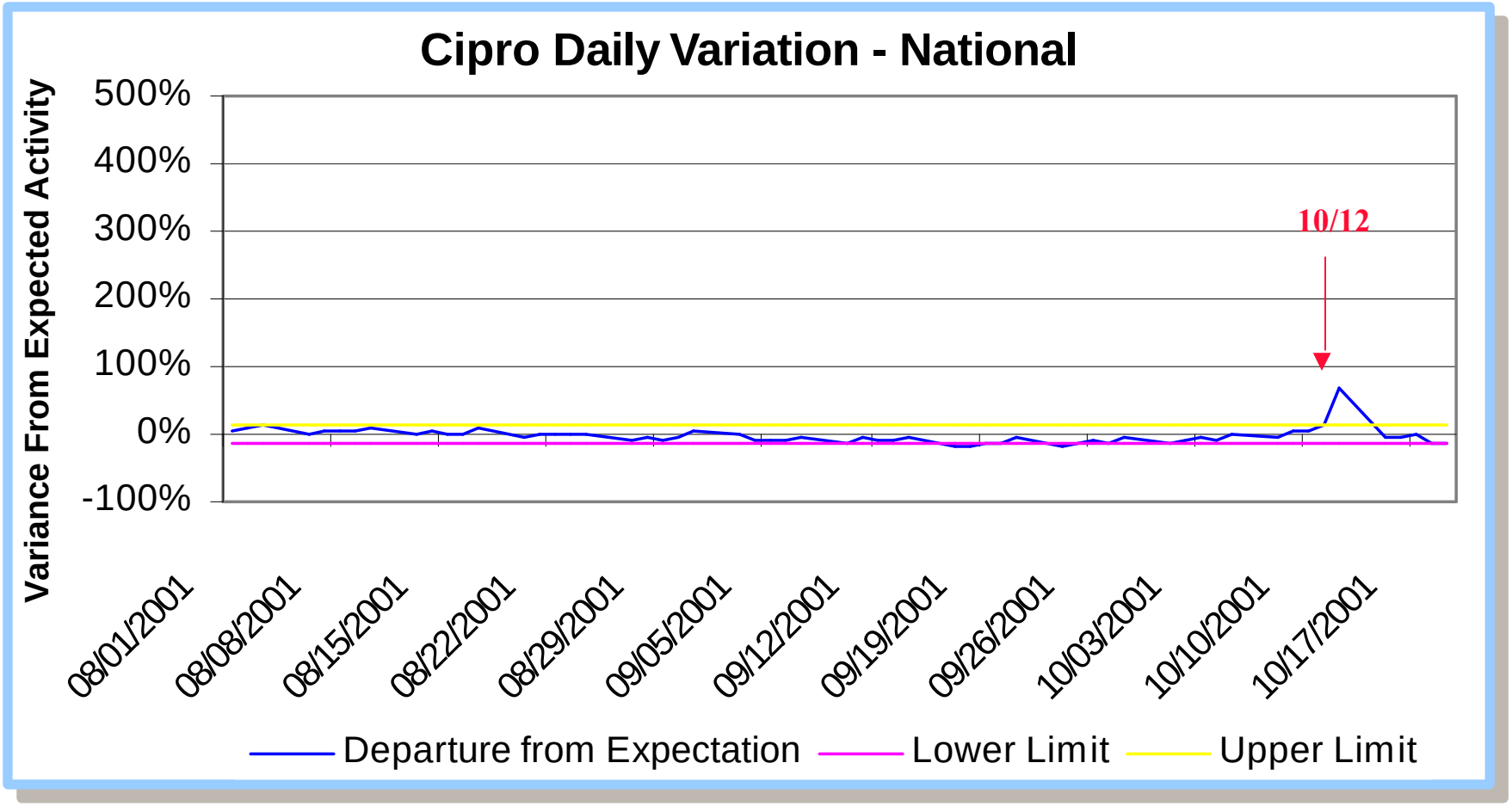
National Cipro Utilization



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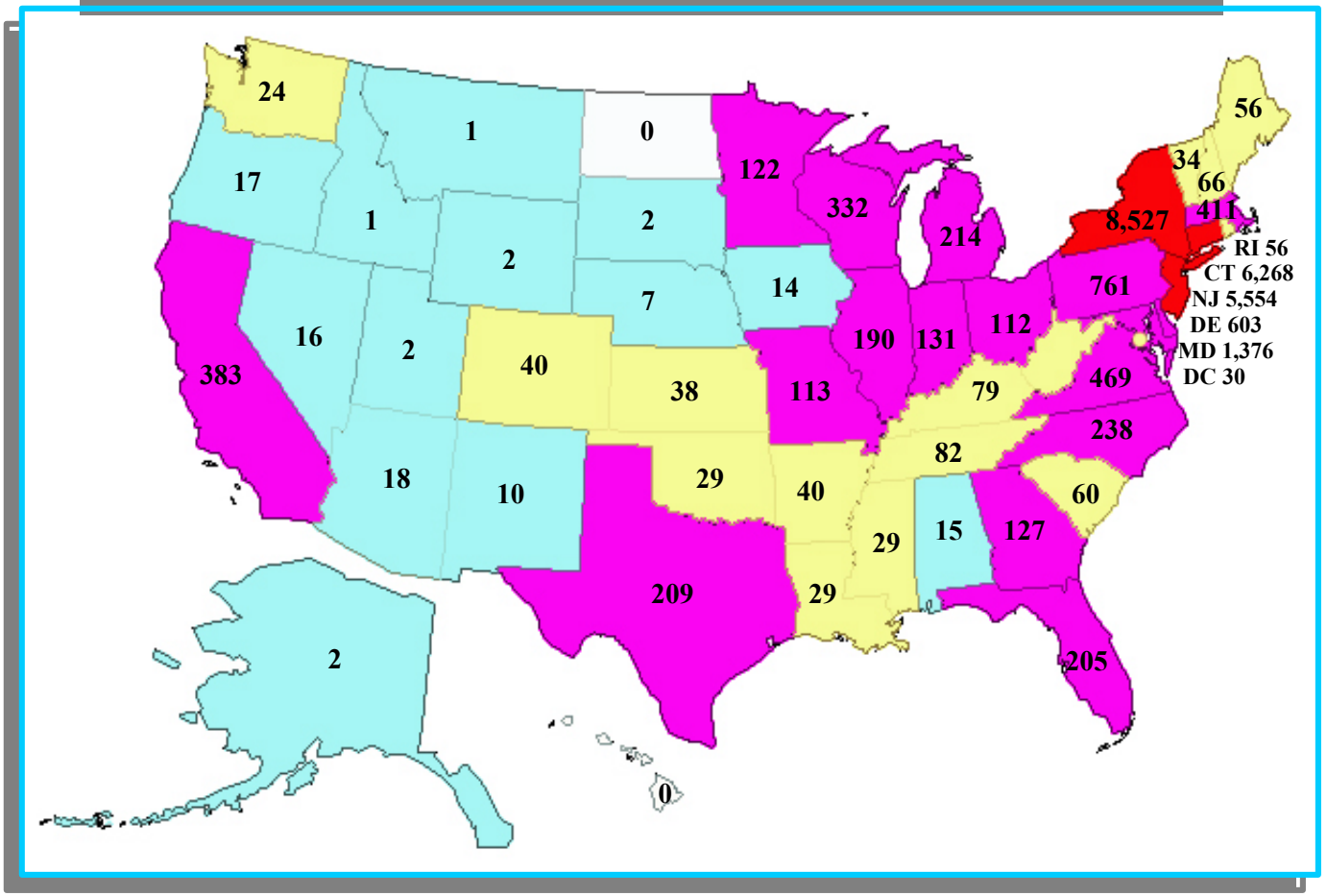
Lyme Disease Outbreak as Tracked by Quintiles Informatics

Cumulative Cases Reported in Quintiles Informatics Data: 2000



Color Code Key:

# of Cases	Color
3000+	
100-2999	
20-99	
1-19	
No Cases	

Lyme Disease:
ICD-9-CM: 088.81

Quintiles Informatics case count: n = 27,184

CDC preliminary case count: n = 13,309 (MMWR Volume 49 [52])

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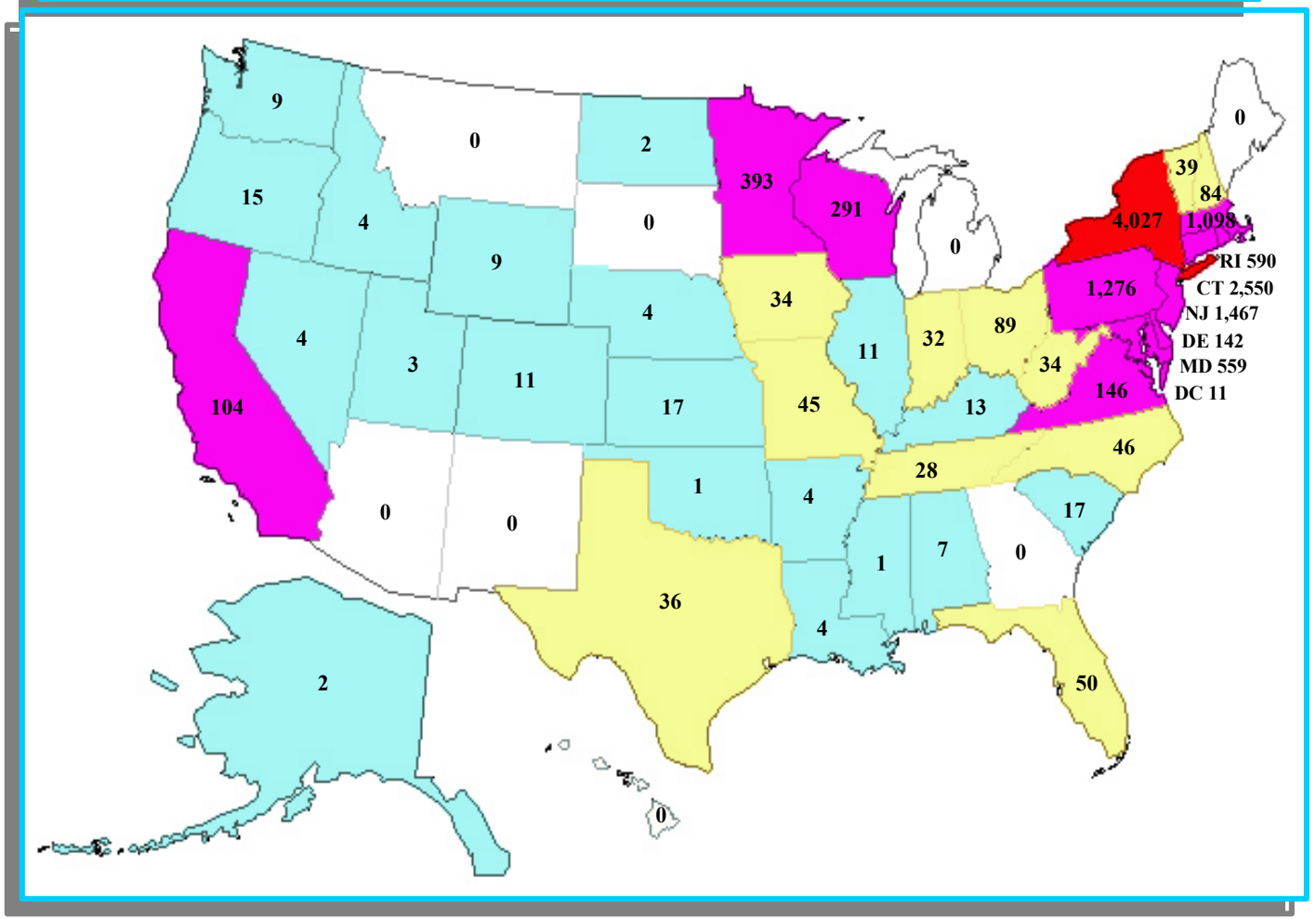
. . . And as Tracked by CDC

Cumulative Cases Reported to CDC from State Health Departments: 2000



Color Code Key:

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No Cases	

Lyme Disease:
ICD-9-CM: 088.81

Quintiles Informatics case count: n = 27,184

CDC preliminary case count: n = 13,309 (MMWR Volume 49 [52])

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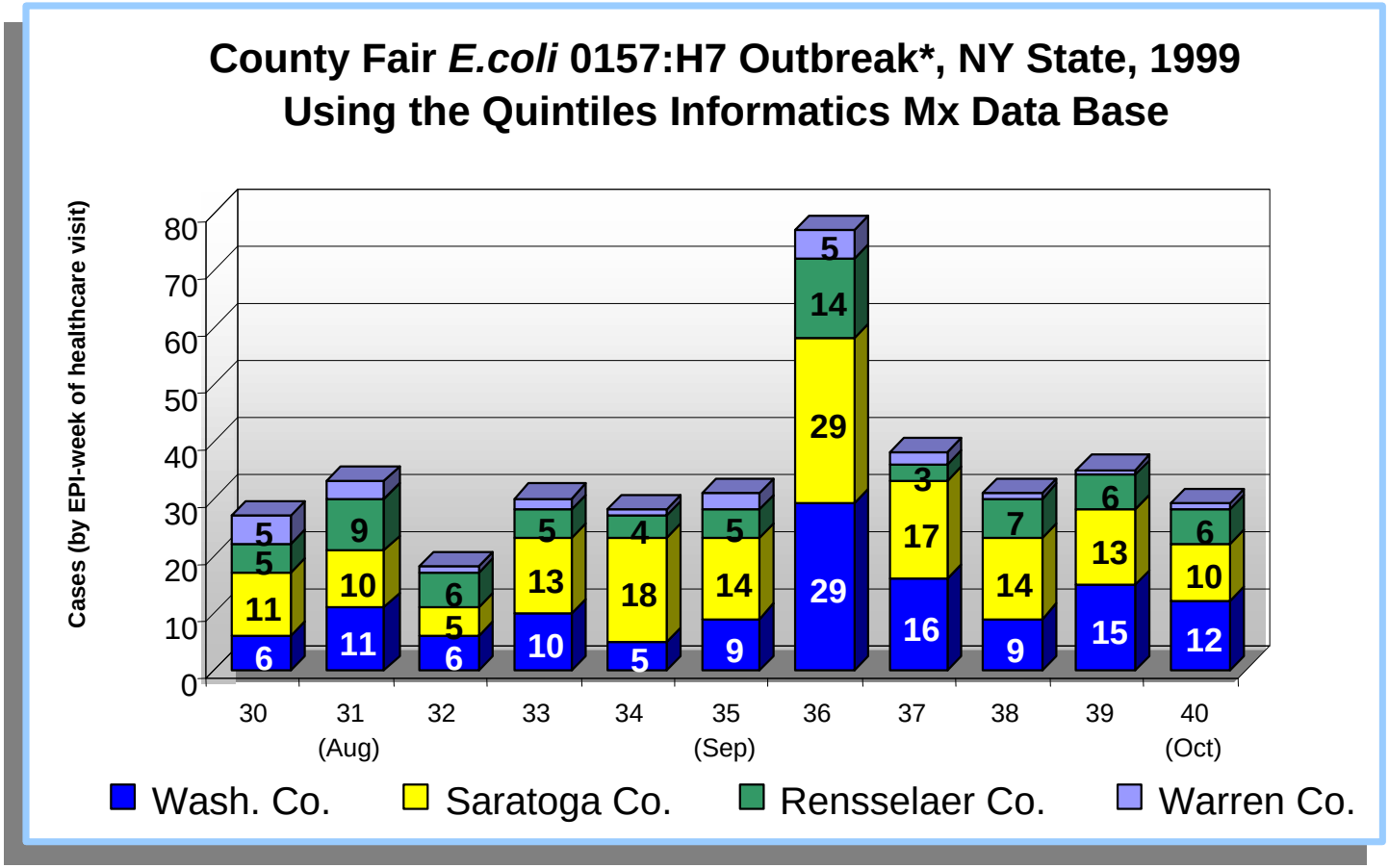
Consumption: E.Coli Outbreak



Ref: Outbreak of *Escherichia coli* O157:H7 and *Campylobacter* among attendees of the Washington County Fair - New York, 1999 (MMWR Volume 48(36); 803)

*Based on ICD•9•CM codes: 008.00, 008.04, 008.43, 009, 283.11, 787.91 [Values are raw and unadjusted]

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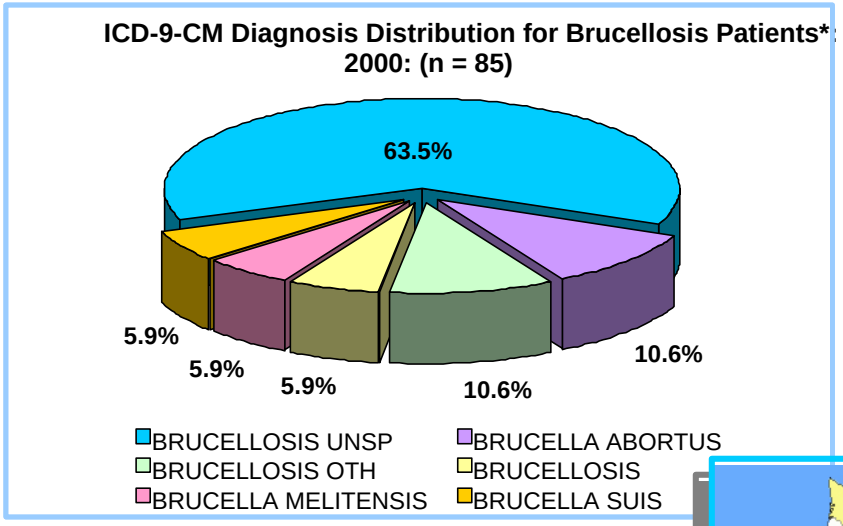
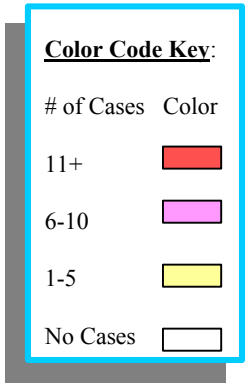
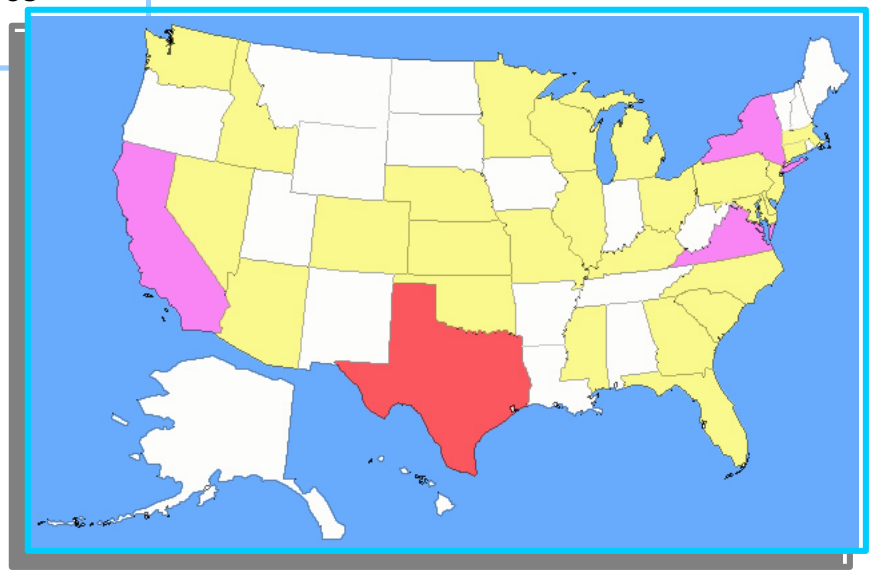
Hard to find Patients: Brucellosis







*Based on ICD•9•CM: 023.xx

Preliminary CDC Brucellosis case count for 2000 = 63 (MMWR Volume 44[52])

Patients can be segmented into any age grouping. [Values are raw and unadjusted.]

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