

# USAEE Seminar

Houston, TX  
February 12, 2009

Presented by: George Lippman  
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(915) 838-1619

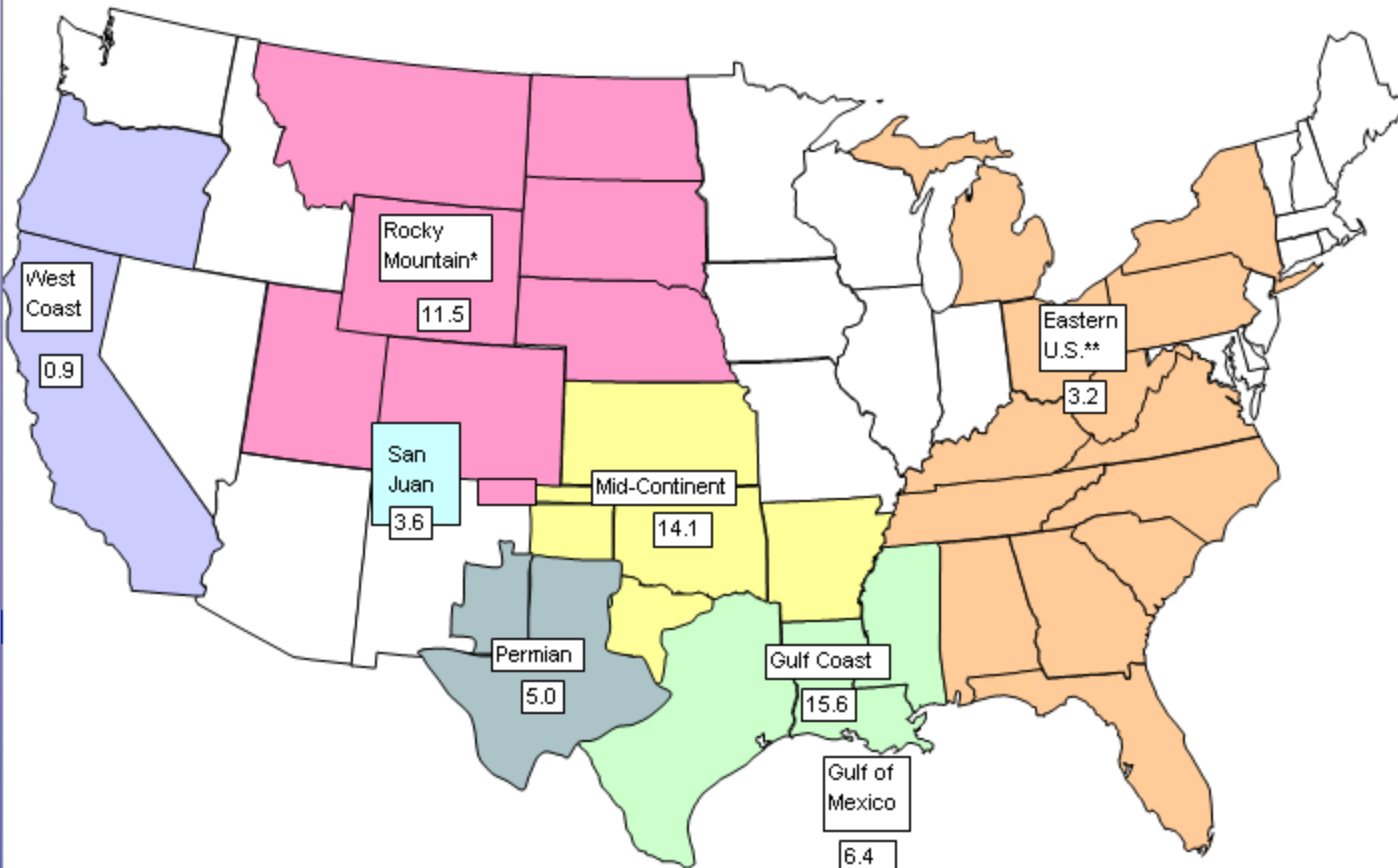
# **Lower 48 States Gas Supply Review**

- Lower 48 States Production
- Lower 48 States Gas Supply Outlook

# **Lower 48 States Production**

# United States Wellhead Production for December 2008

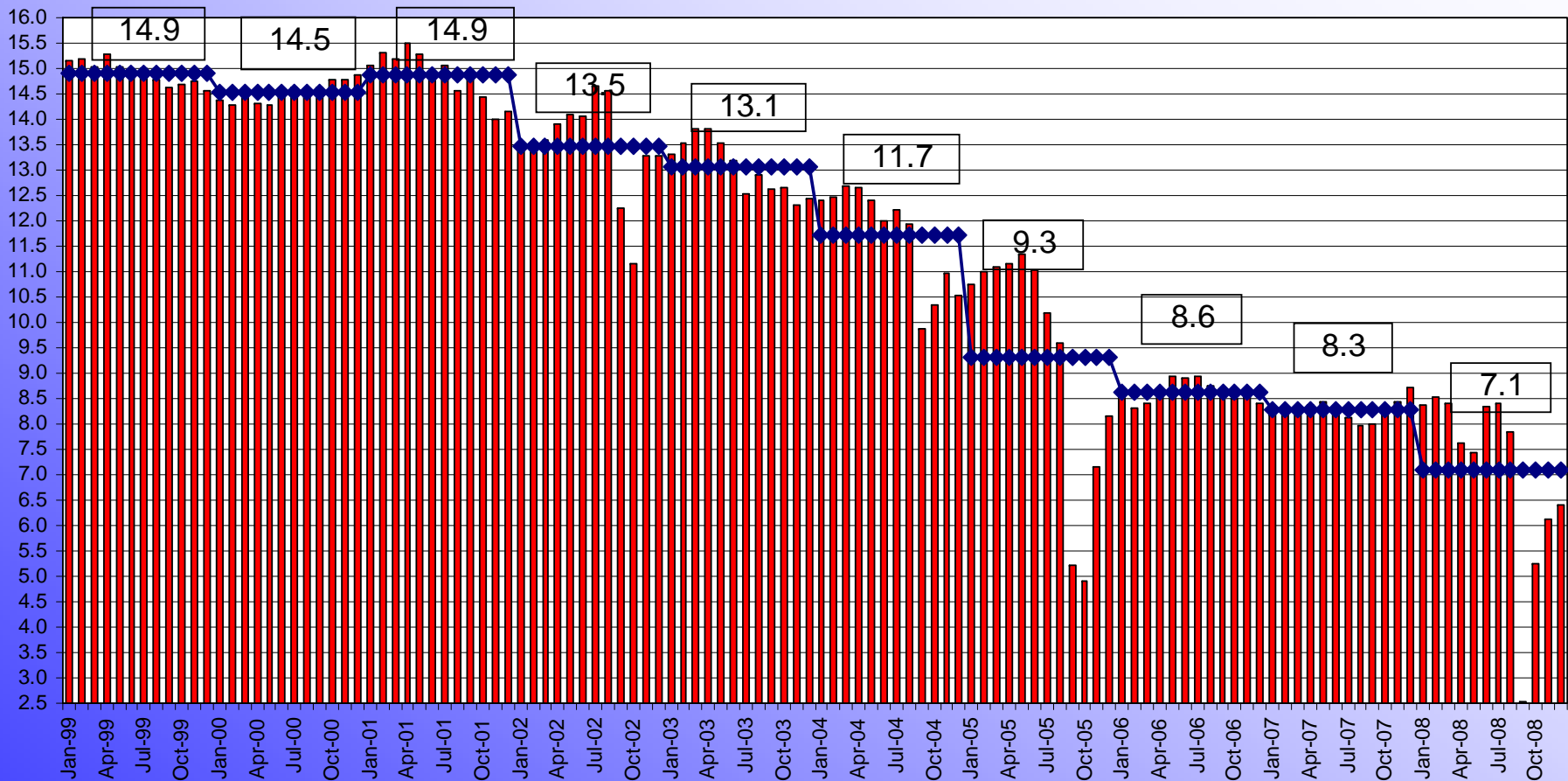
Volumes in Bcf/d



Total Lower 48 States = 60.4

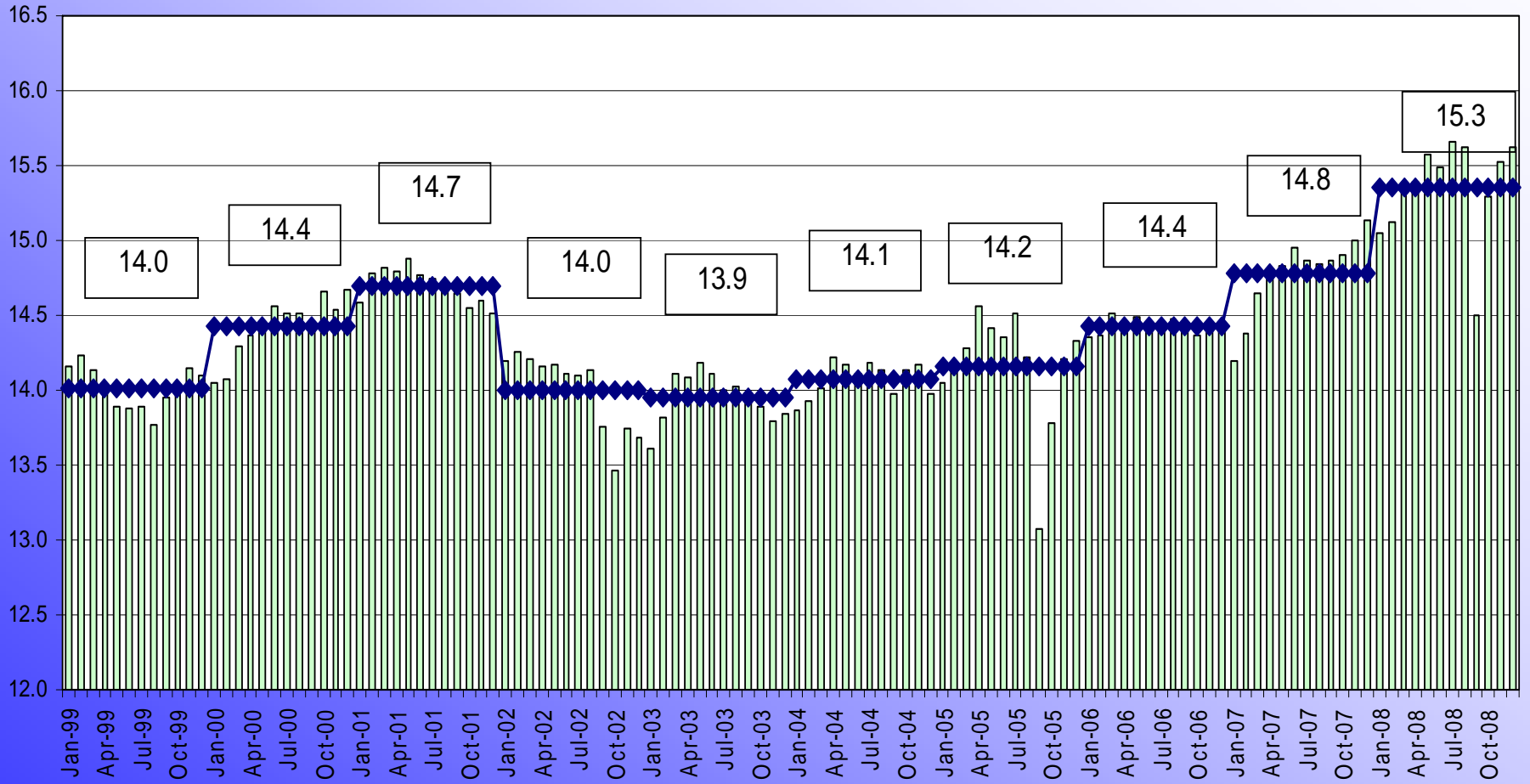
# Wellhead Production for the Gulf of Mexico Region

Volumes in Bcf per day



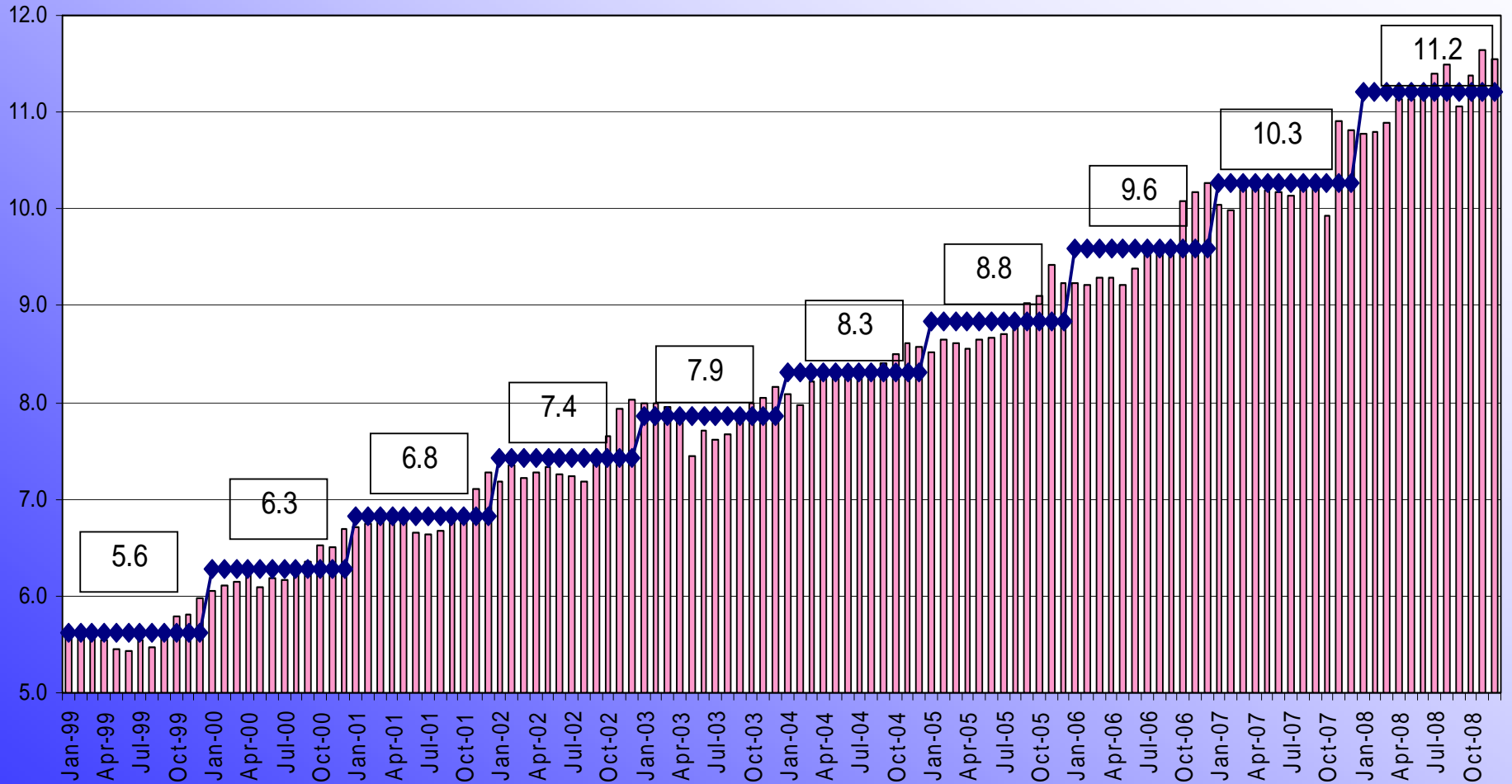
# Wellhead Production for the Gulf Coast Region

Volumes in Bcf per day



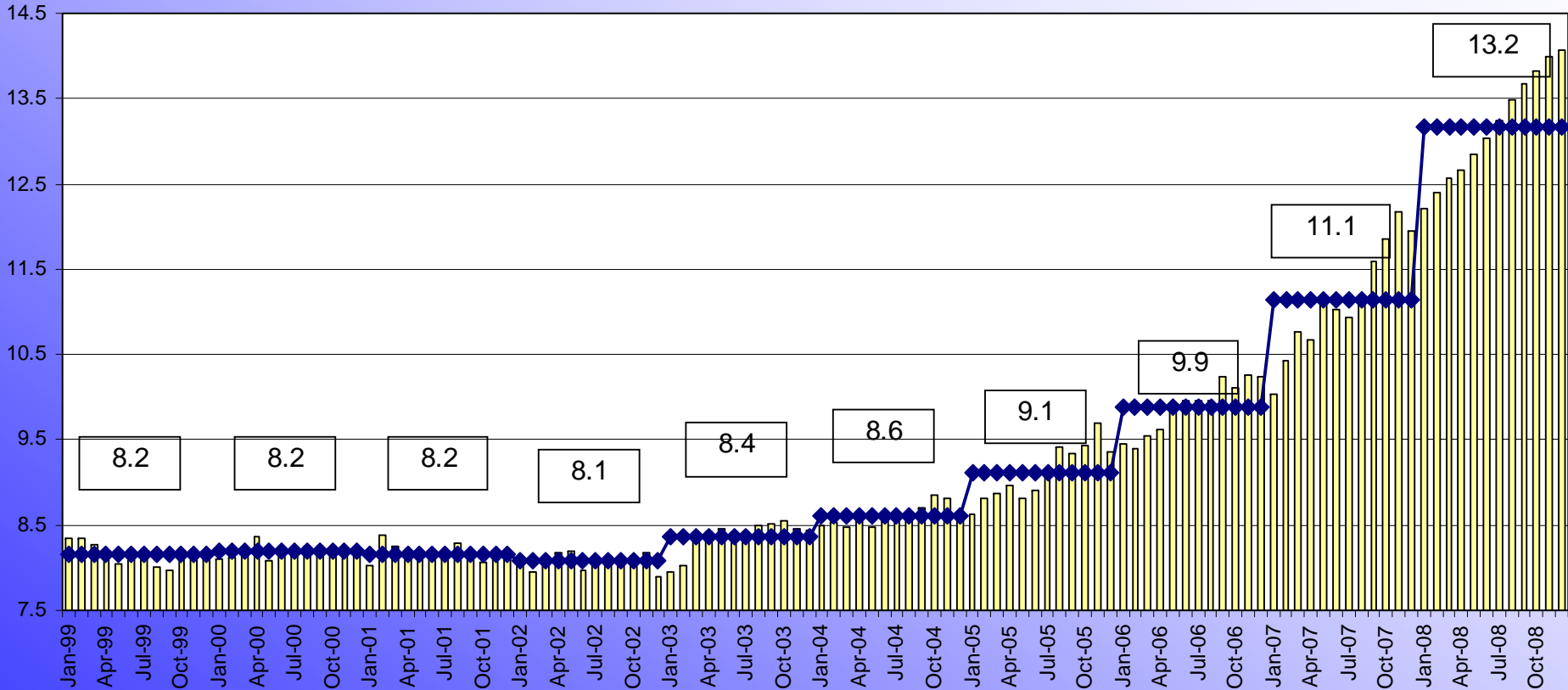
# Wellhead Production for the Rocky Mountain Region

Volumes in Bcf per day



# Wellhead Production for the Mid-Continent Region

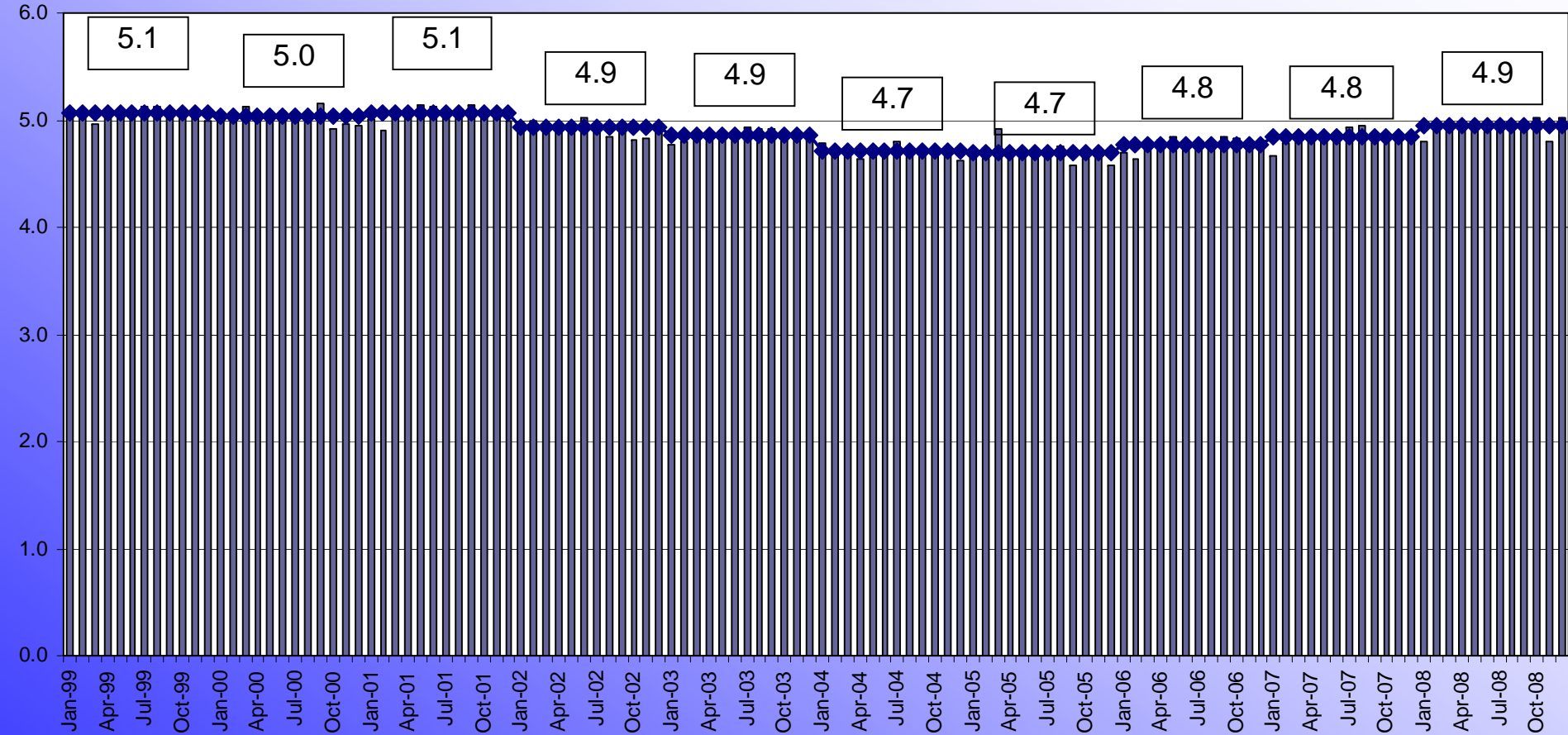
Volumes in Bcf per day





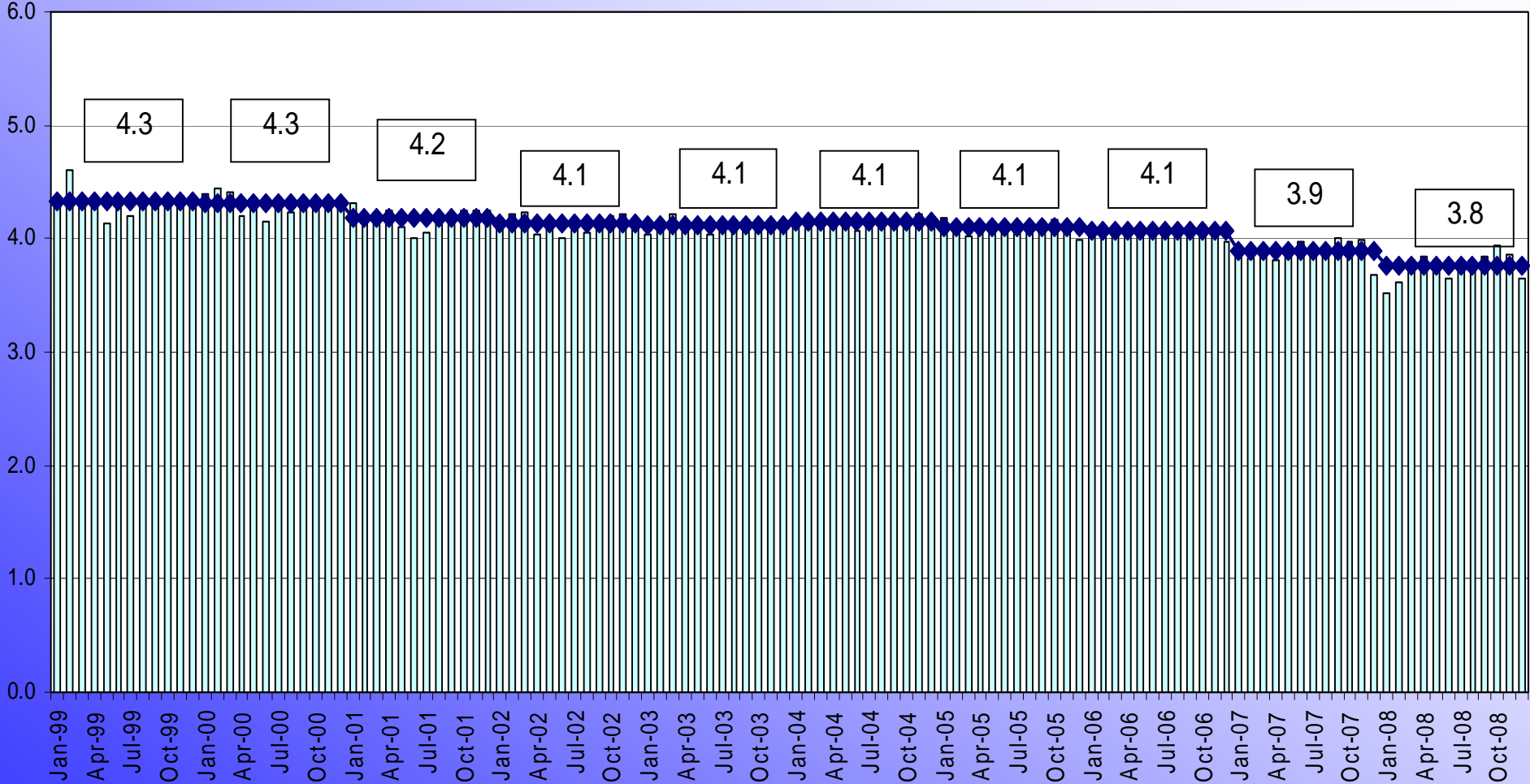
# Wellhead Production for the Permian Region

## Volumes in Bcf per day



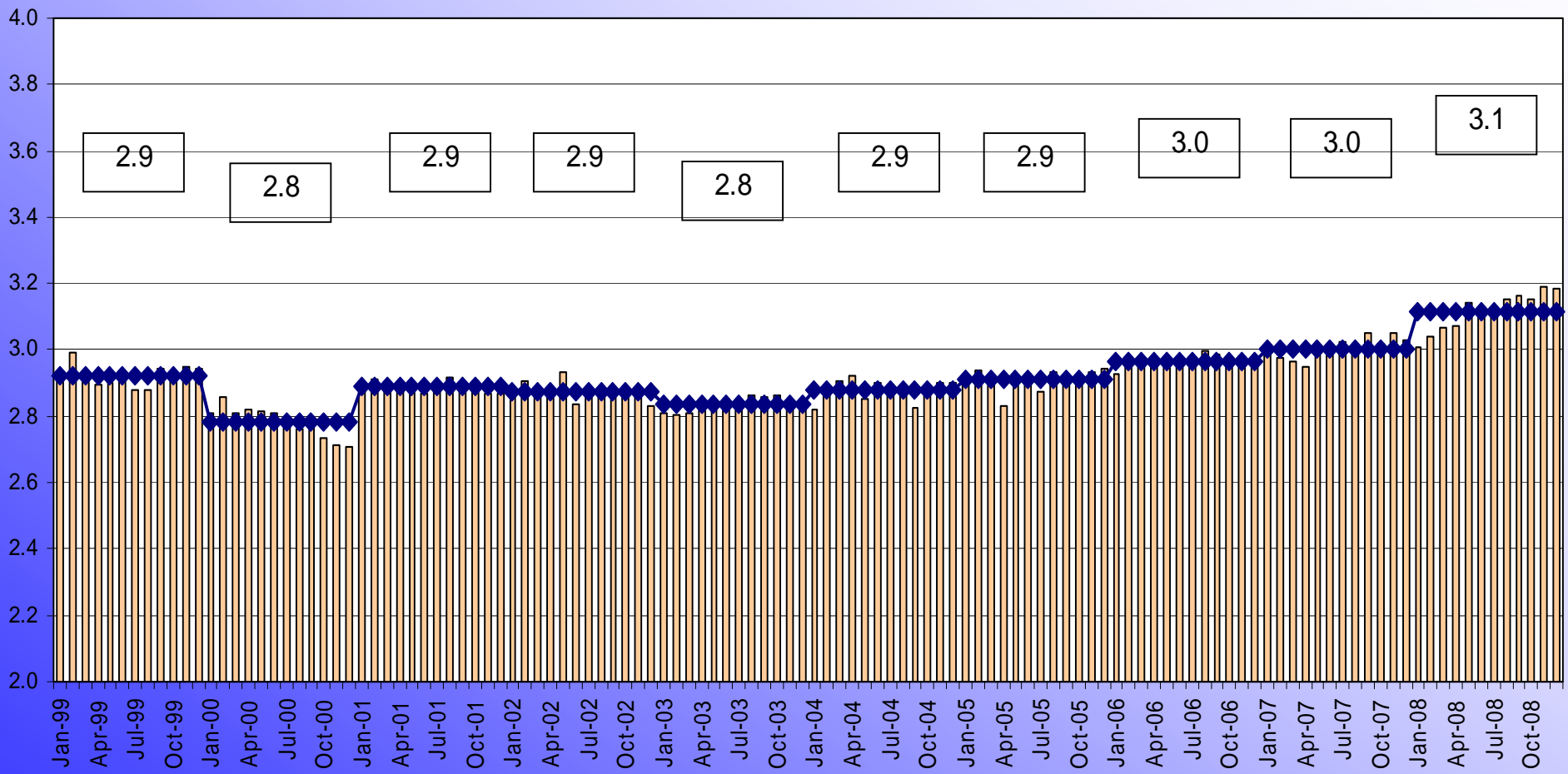
# Wellhead Production for the San Juan Region

## Volumes in Bcf per day



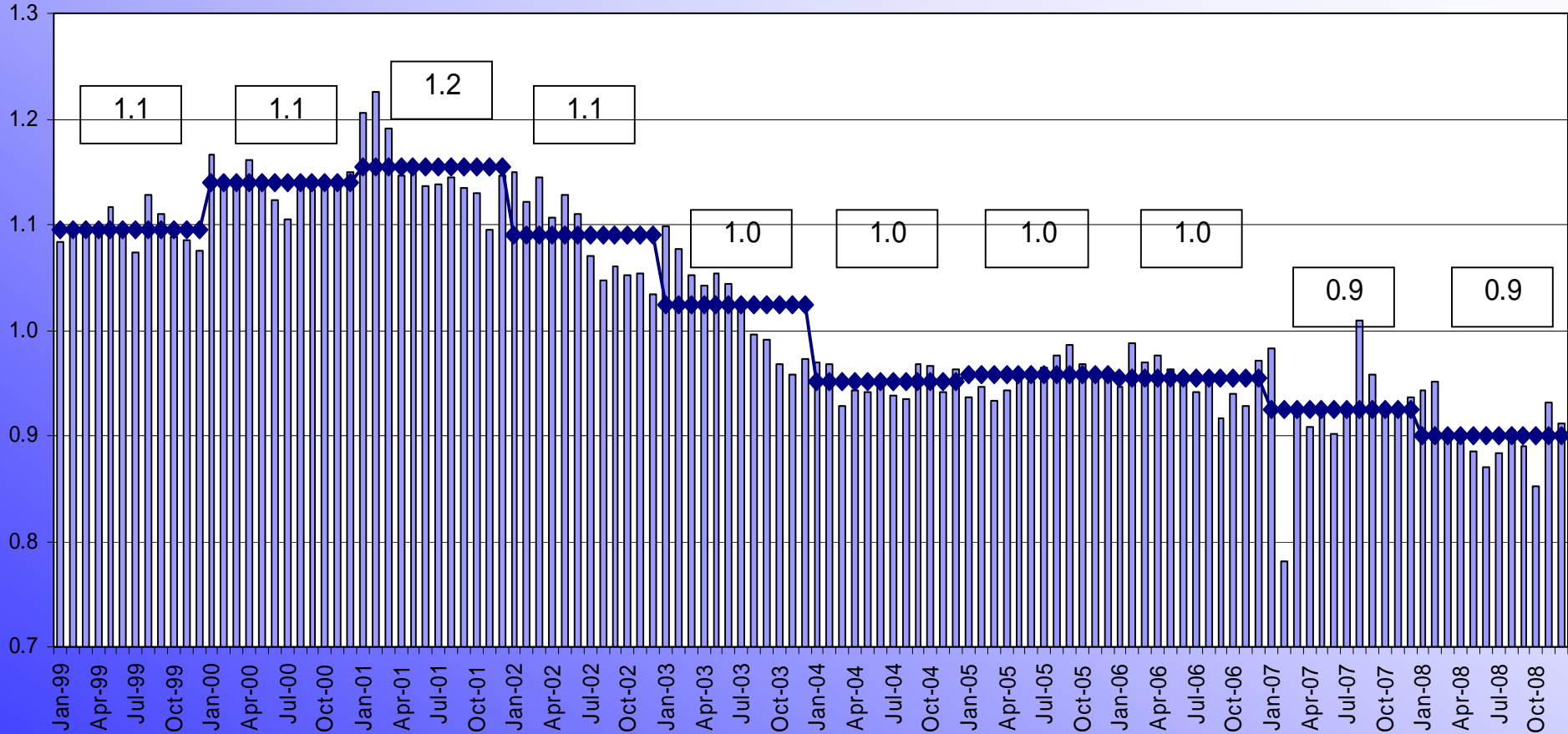
# Wellhead Production for the Eastern U.S. Region

## Volumes in Bcf per day



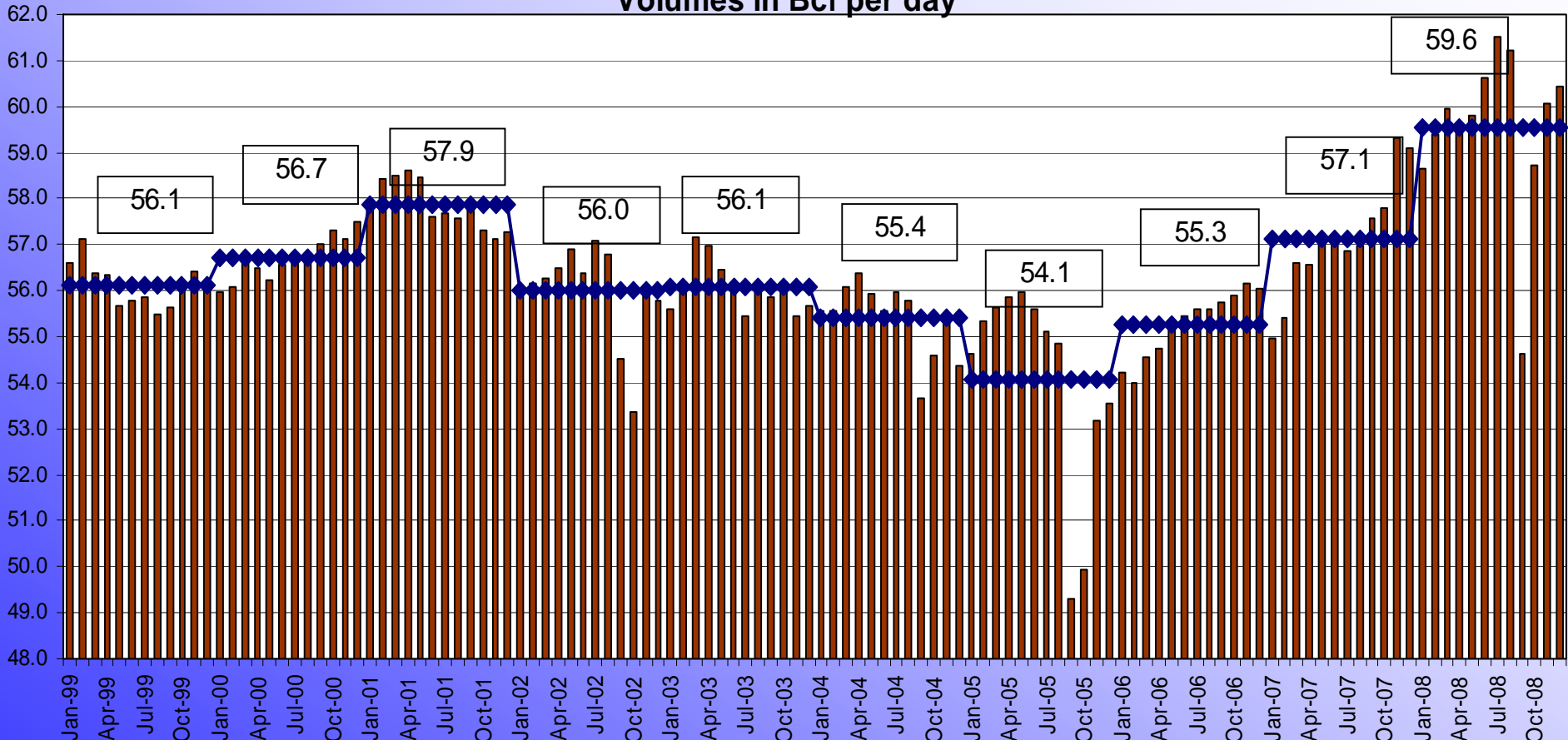
# Wellhead Production for the West Coast Region

## Volumes in Bcf per day

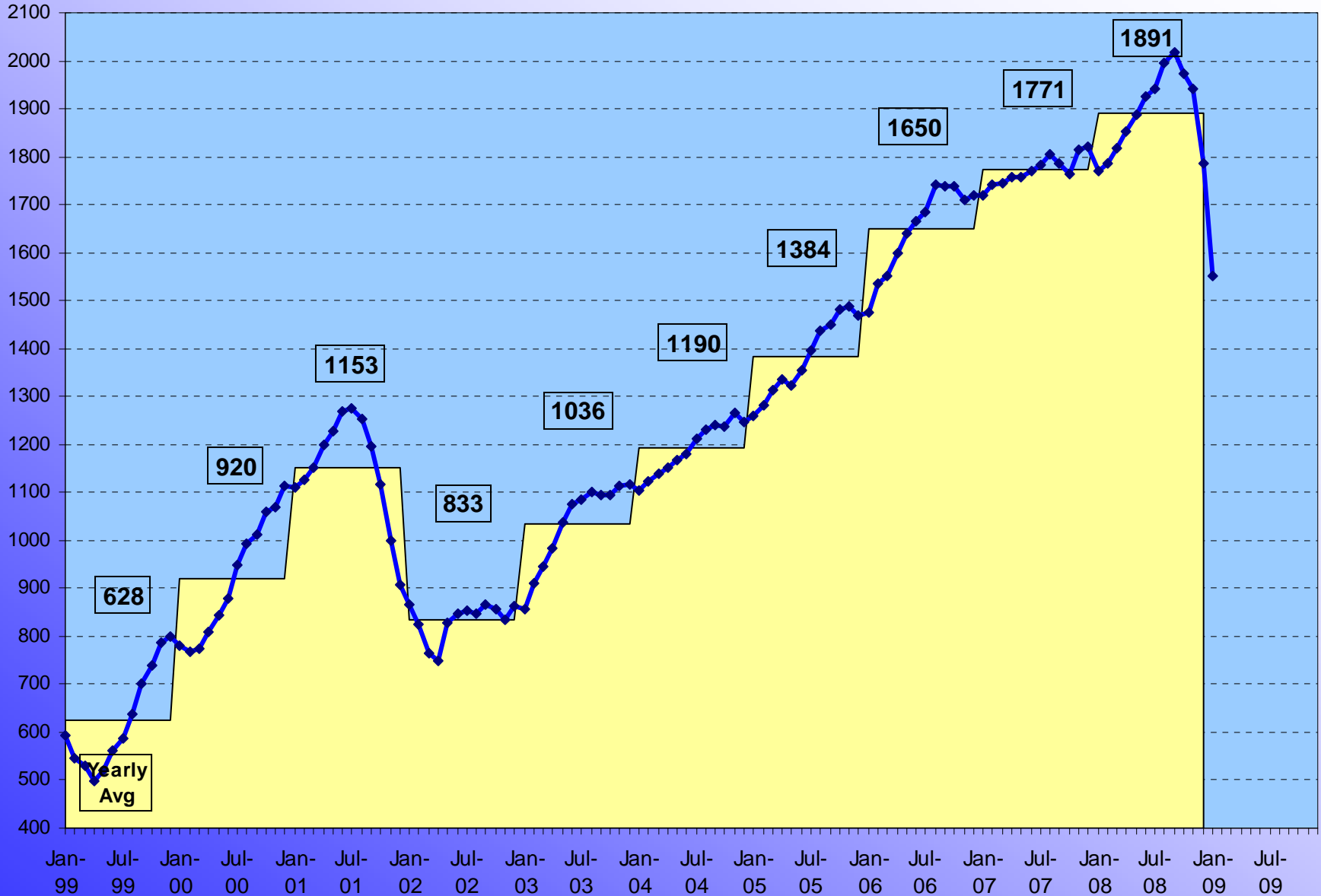


# Wellhead Production for the Lower 48 States

Volumes in Bcf per day

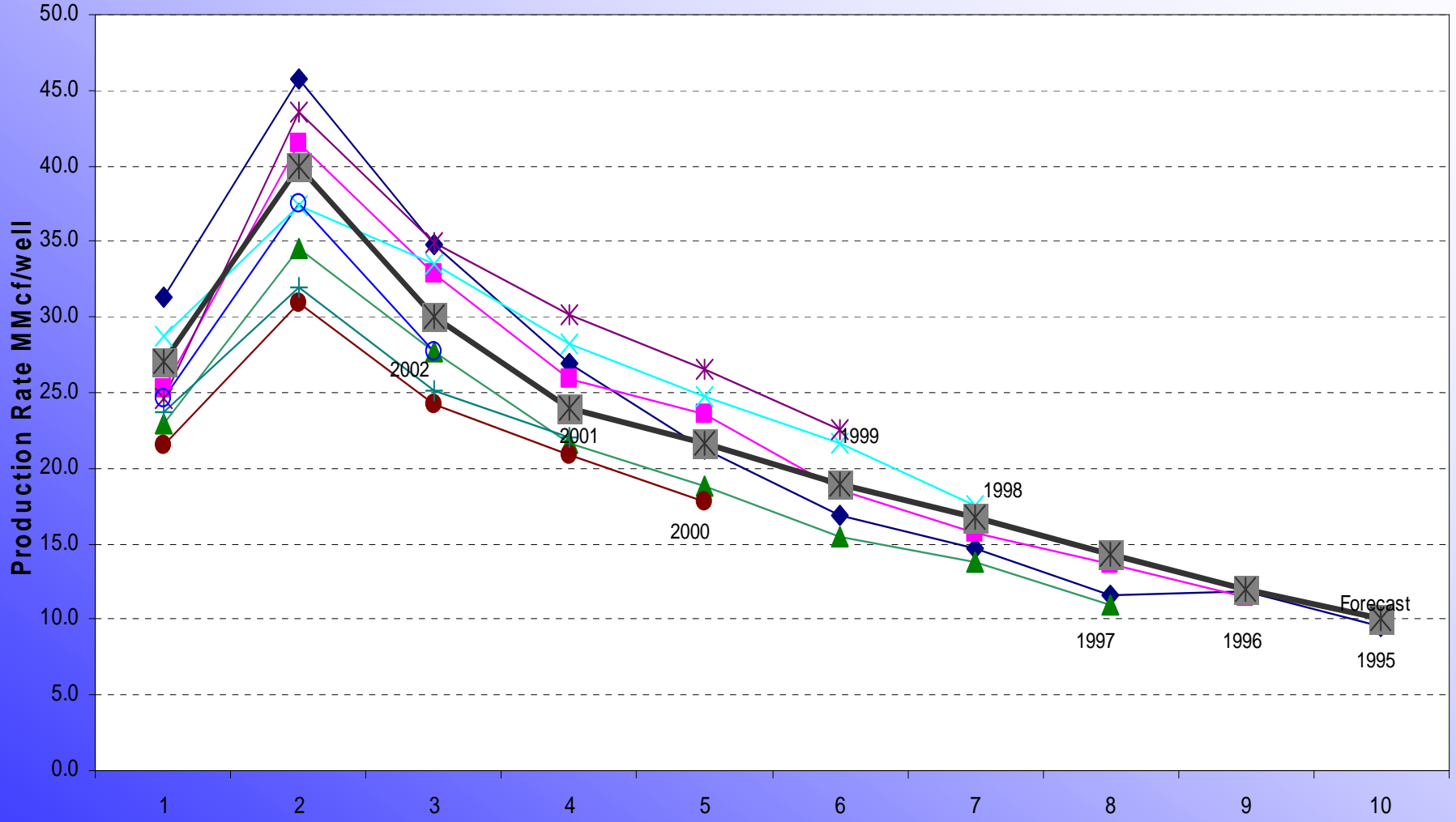


# United States Rig Count



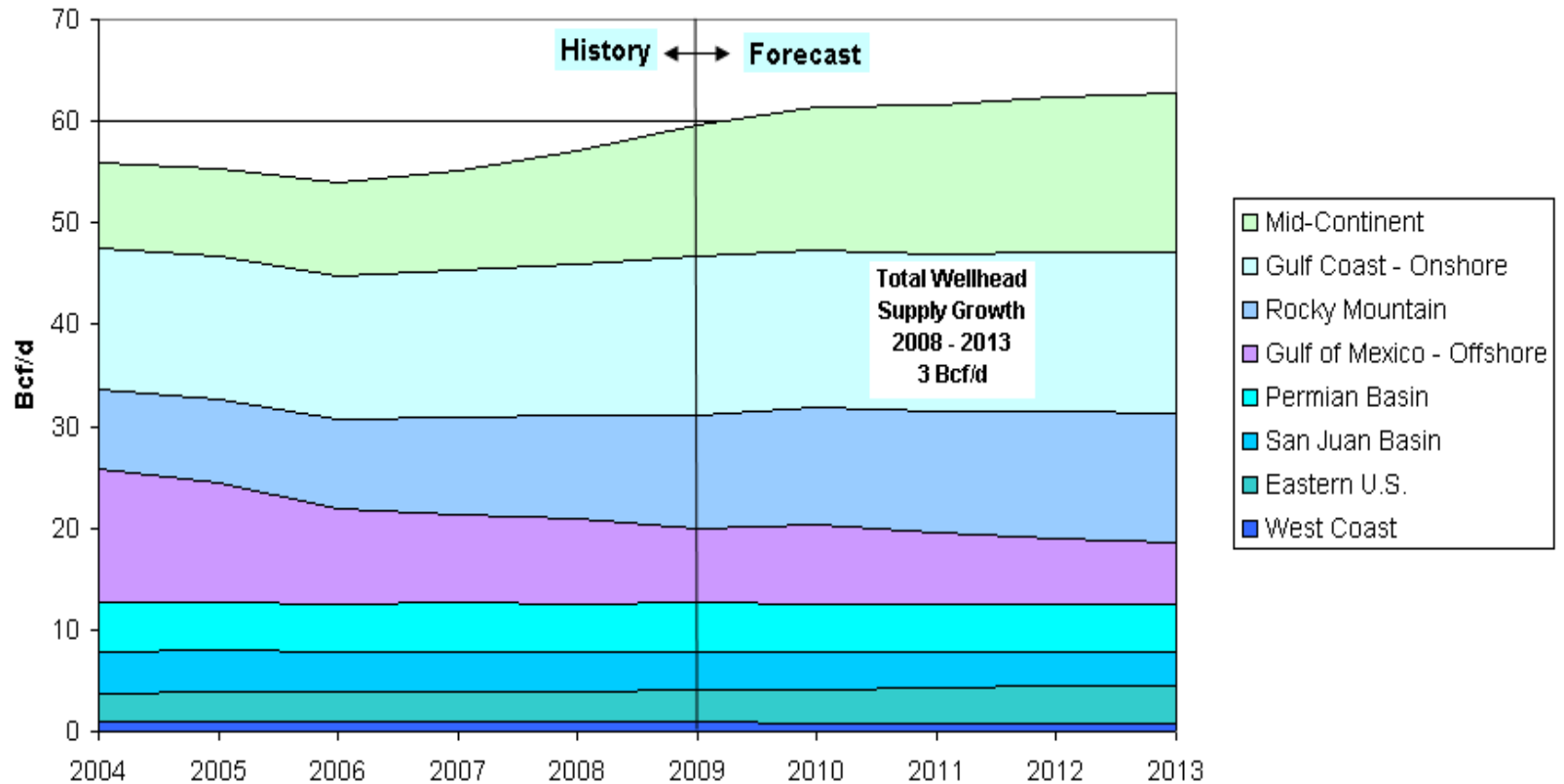
# **Lower 48 States Gas Supply Outlook**

# LCI Forecast Model Type Curve Analysis

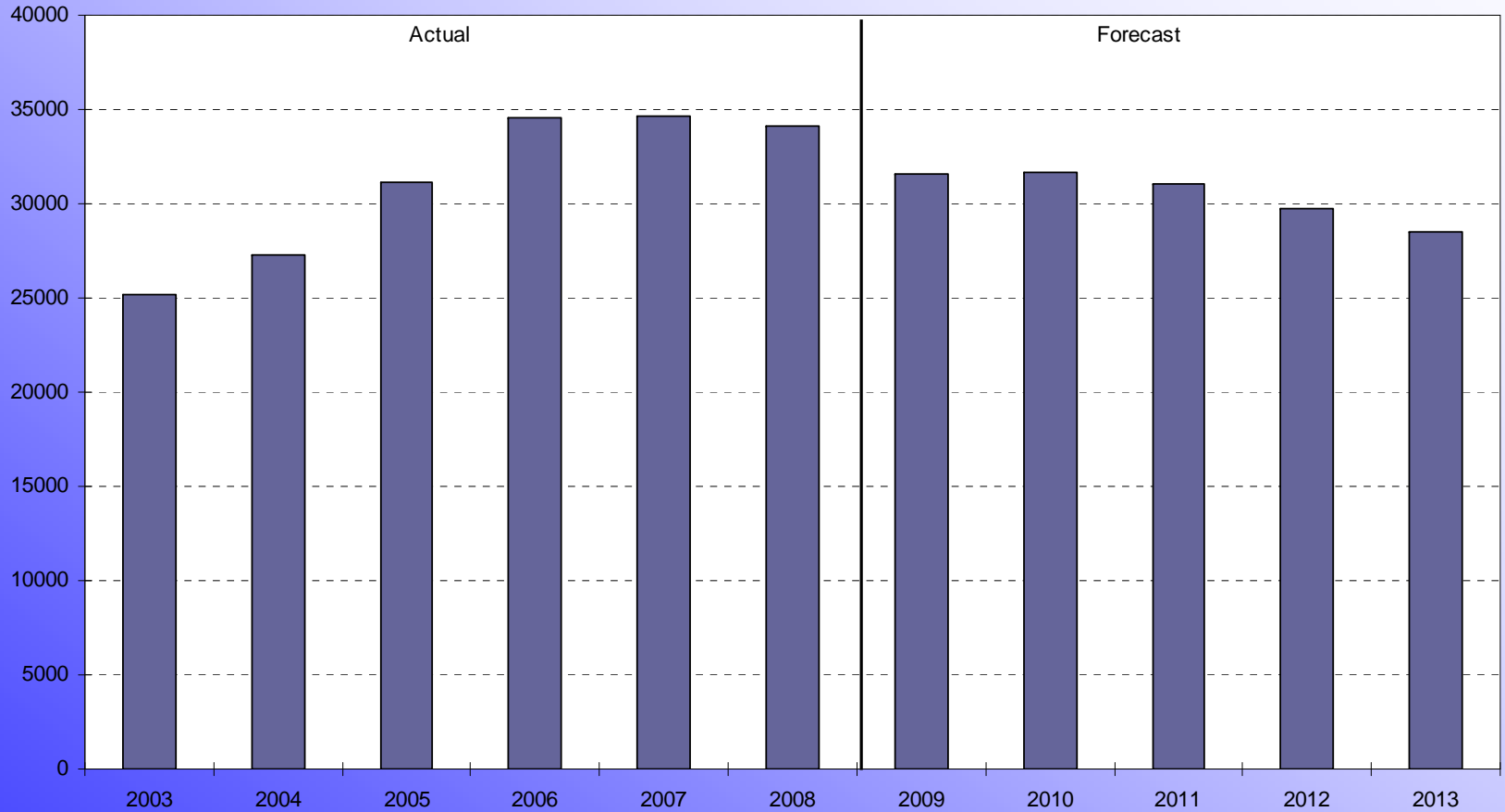




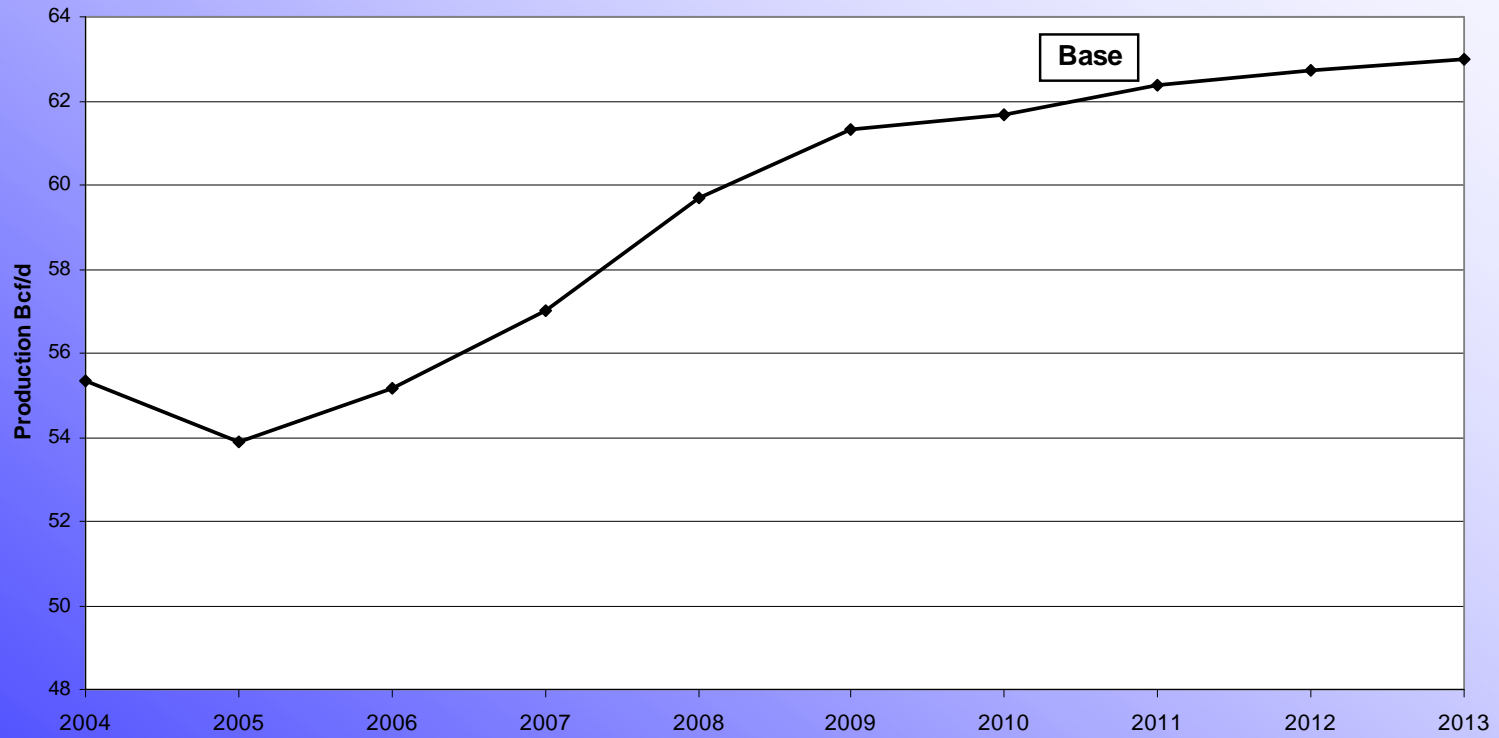
### LCI Forecast Lower 48 States - Wellhead Production by Region



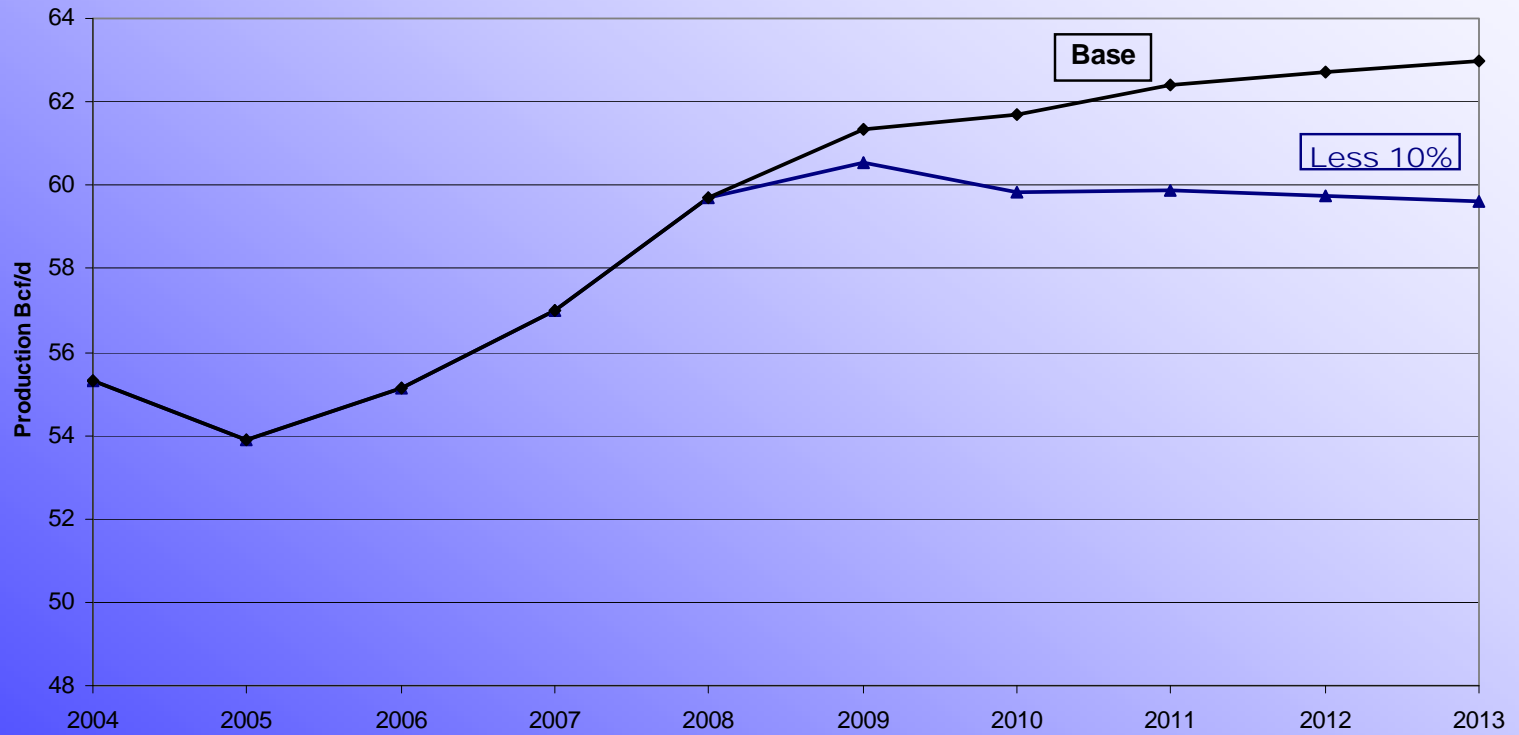
## Lower 48 States Wells First Delivered



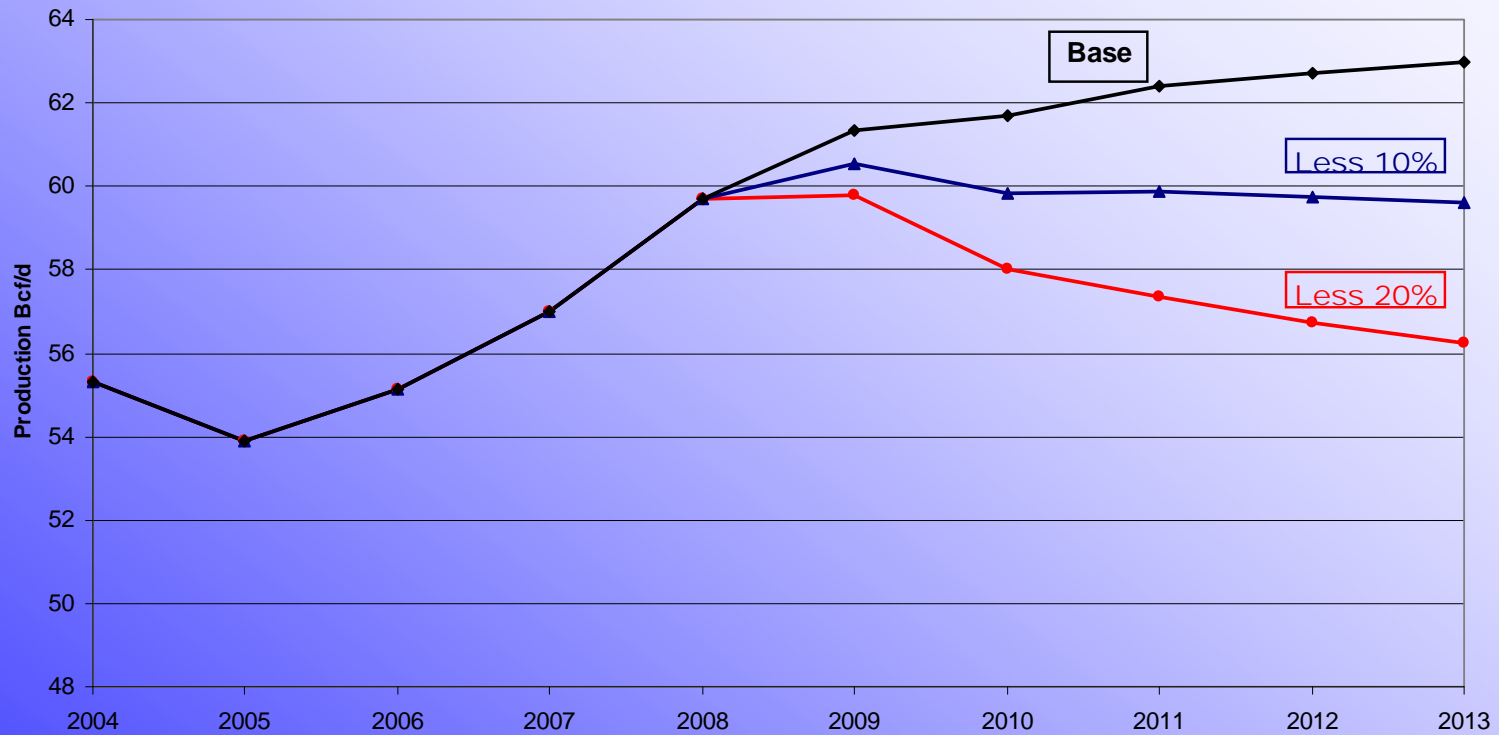
**LCI Forecast**  
**Total Lower 48 States - Wellhead Production By Region**



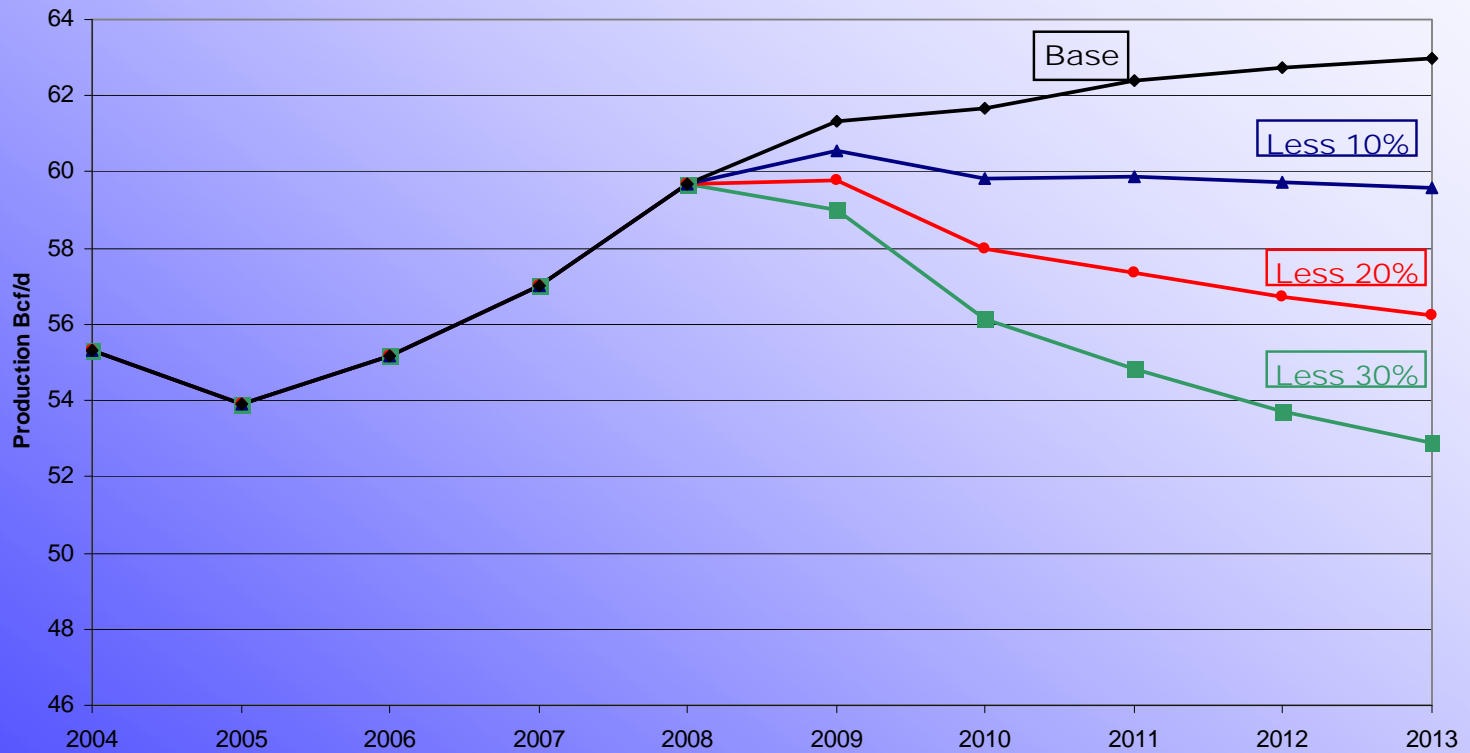
**LCI Forecast**  
**Total Lower 48 States - Wellhead Production by Region**



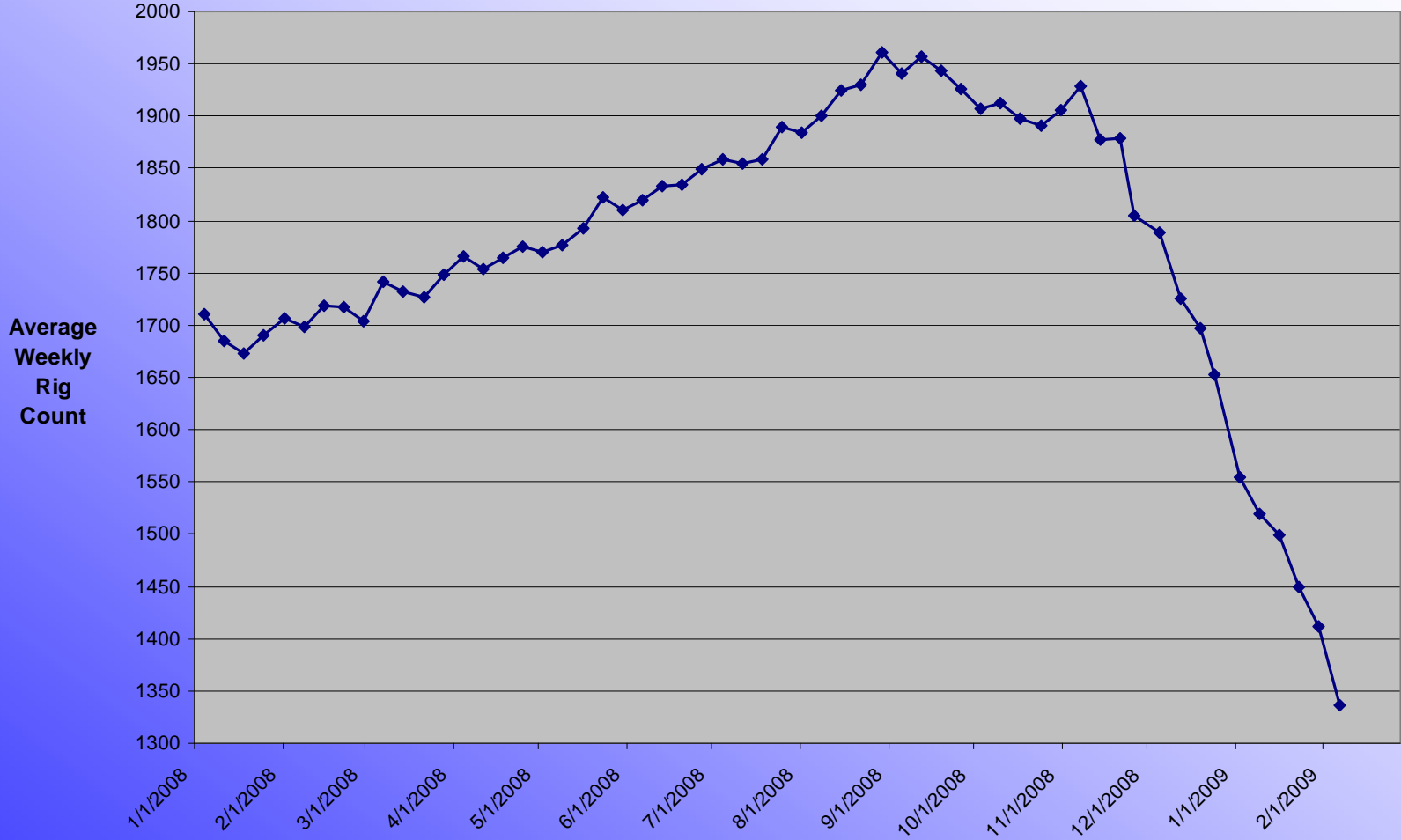
### LCI Forecast Total Lower 48 States - Wellhead Production by Region



LCI Forecast  
Total Lower 48 States - Wellhead Production by Region



# United States - Total Onshore





Lippman Consulting, Inc.