



# Recap....



- **Descriptive Analytics in Practice**
- **Describing one quantity, quantitatively and visually.**  
Conceptual discussion, Hands-on in software.
- **Describing two quantities, quantitatively and visually.**  
Conceptual discussion, Hands-on in software.



# TOPIC...???



Case



Study

...???



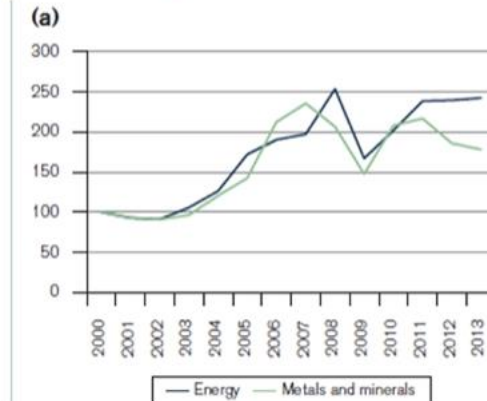
# WTO Reports -2014....





# Moving Average....

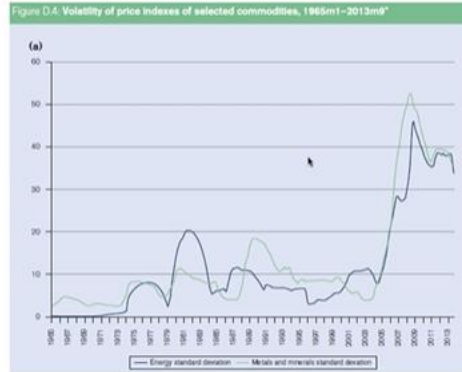
## Measuring average



Source: WTO World Trade Report 2014, page 131



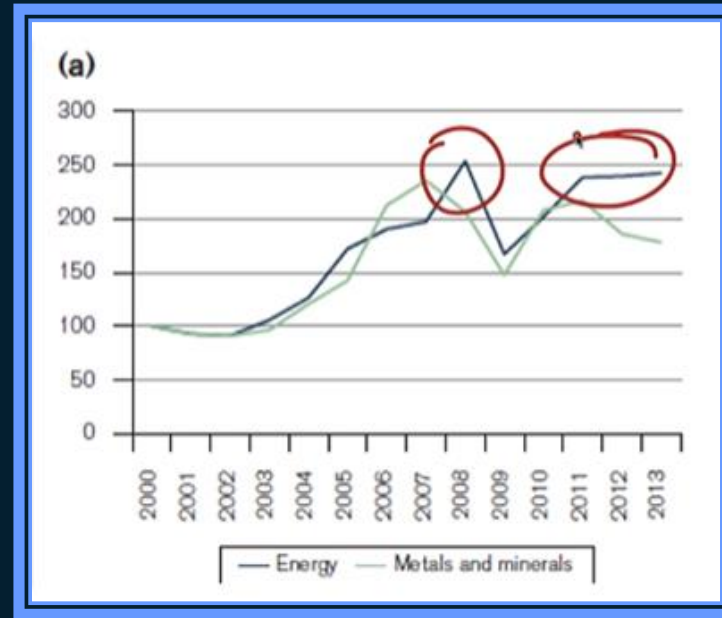
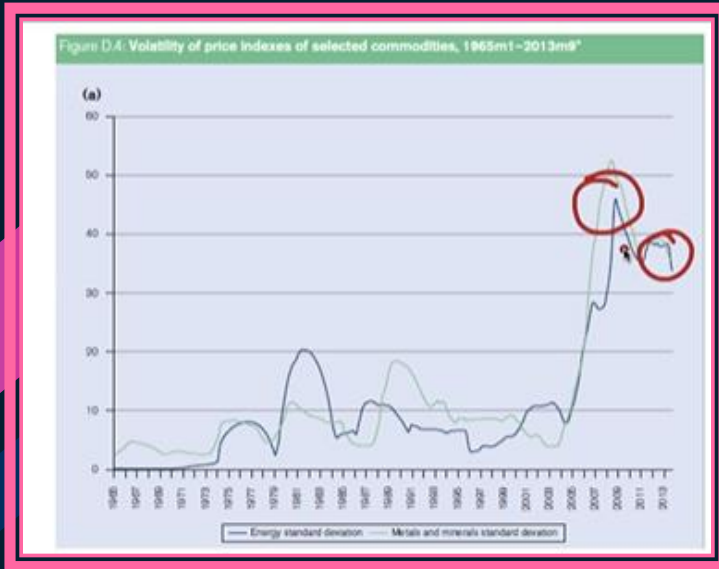
# Measuring Volatility or Spread.....



Source: WTO World Trade Report 2014, page 134

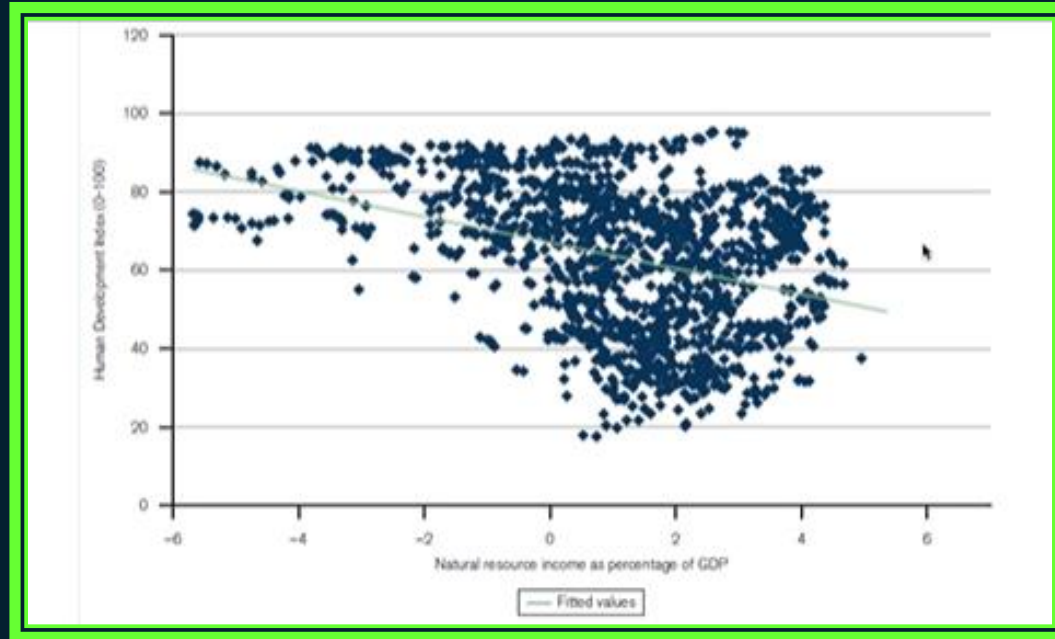


# Measuring Spread Vs Measuring Average of oil price....





# Comparing Two Quantities....





# You will not see.....

- **Diagnoses: “X caused Y”.**
- **Predictions: “Country X will see Y”.**
- **Prescriptions: “Country X should do Y.”**





# Time for Assessment

- Standard deviation is appropriate measure for checking volatility (True/False)

# SUMMARY .....

- ❖ WTO Report
- ❖ Single Quantity
- ❖ Two Quantity

# THANKS!