#### The Current Situation and Long-Term Growth ITAM, September 20, 2012

# **Thinking About Mexico**

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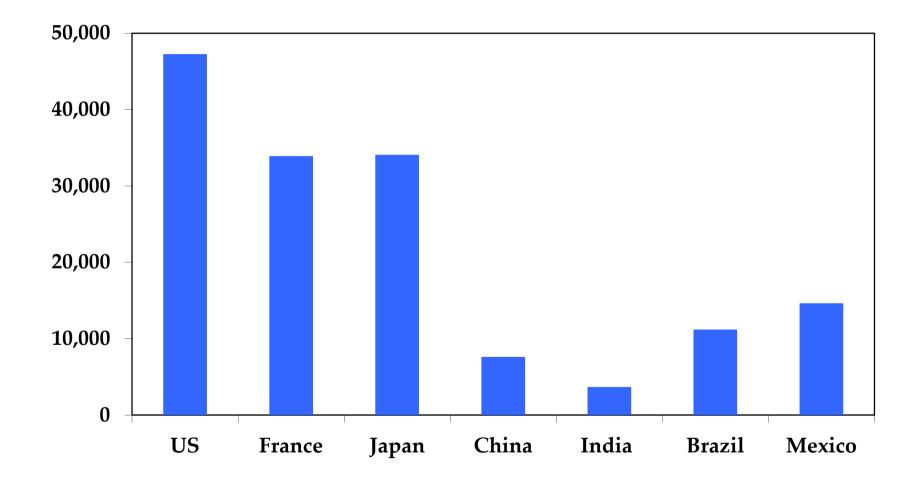
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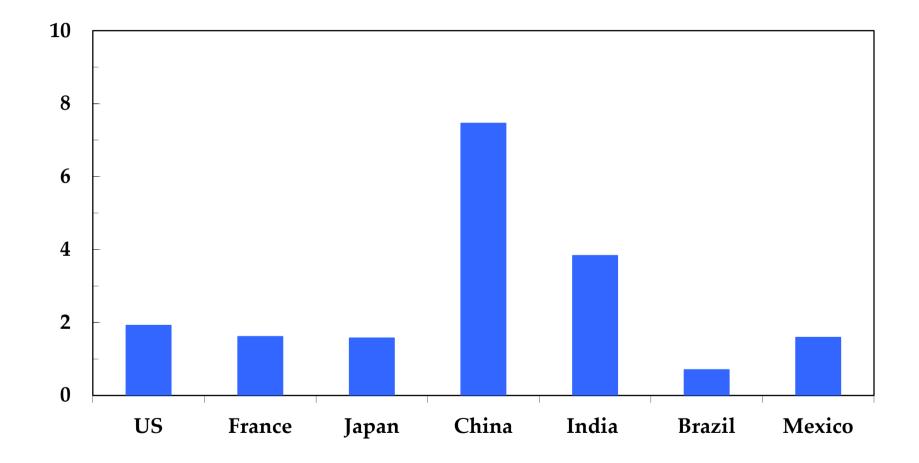
## **Today's questions**

- What would it take for
  - Mexico to become a more prosperous country?
  - Grow (say) 4-6% a year rather than 2%?
- Start thinking, I'll come back to you

#### GDP per capita (USD, PPP adj)



# Growth in GDP per capita (20-year avg)



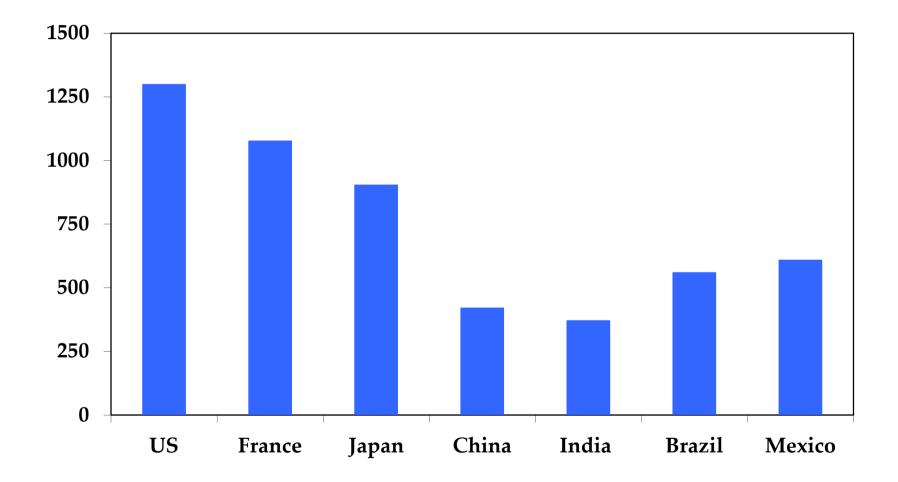
#### How do we think about this?

• Output and inputs

 $Y = A K^{\alpha} L^{1-\alpha}$  $Y/POP = A (K/L)^{\alpha} (L/POP)$ 

- GDP reflects inputs (K, L) and productivity (A)
- Evidence
  - Rich countries usually rich because they have high A
  - Recent growth in Mexico mostly L/POP

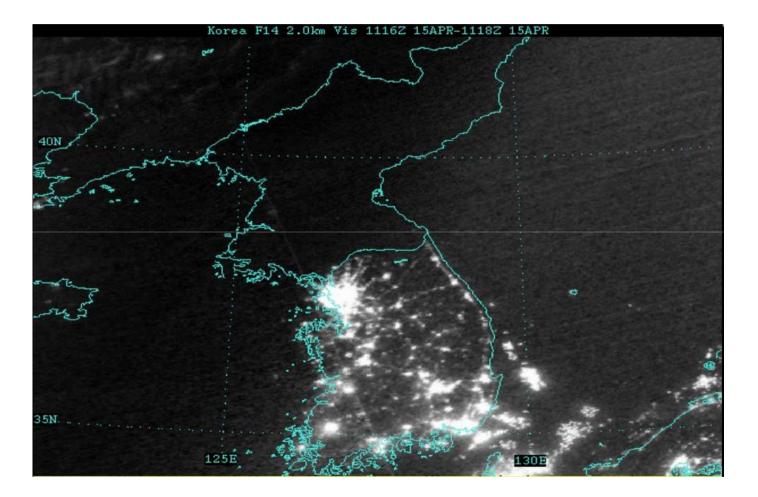
## Productivity



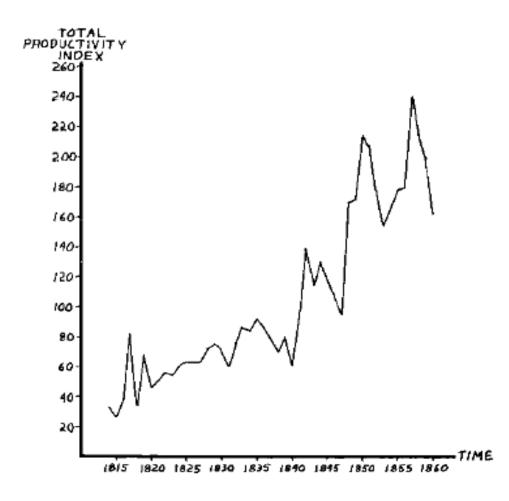
#### How do we think about this?

- Where does productivity come from?
  - Generally thought to reflect "institutions"
  - Like what?

#### Institutions



## Nineteenth century ocean shipping



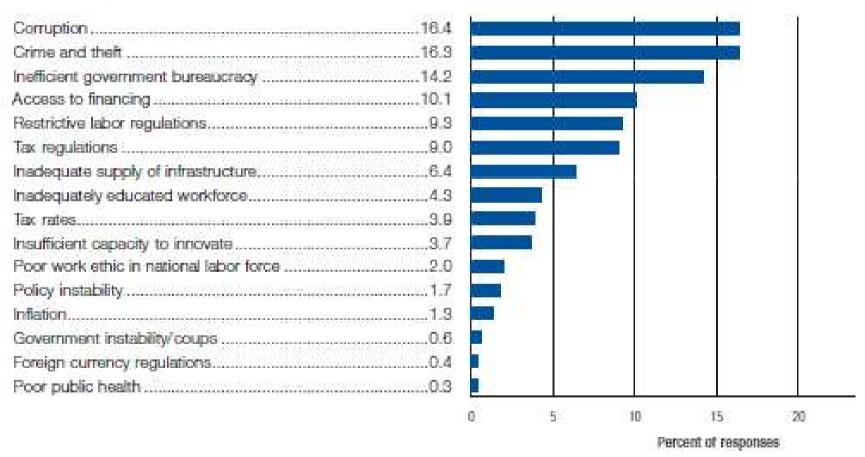
# **Ocean shipping**

- The message:
  - Productivity is in the environment, not the individual
- Immigration?
- Steve Jobs?
- Mexico?
- Who are the pirates?

#### Institutions

- What institutions are important?
- Which are most important for Mexico?

#### The most problematic factors for doing business



Source: World Economic Forum, Global Competitiveness Report.

- Woody Allen, Sleeper
  - Woody wakes up in the future, asks: "What happened to everybody, where are all my friends?"
  - Doctor: "A man named Albert Shanker got ahold of a nuclear warhead."
- Does that sound familiar to you?

- EIU, Country Commerce Report
  - Many fear that Mr Pena Nieto is merely an amiable front for a corrupt and unreformed party. [But] the **political environment** in Mexico has changed in some fundamental ways since the PRI last held the presidency.
- Does that sound right to you?

- EIU, Country Finance Report
  - Despite a deepening domestic financial system, the private sector still encounters challenges obtaining credit at favourable terms, often leading [large] firms to seek financing in international capital markets.
- Does that sound right to you?

- World Economic Forum, Competitiveness Report
  - There is a **lack of competition in some key strategic sectors**, which spills over into most sectors of the economy.
- Does that sound right to you?

- EIU, Country Commerce Report
  - The corrupting influence of **organised crime** and its ability to undermine the effectiveness of the **security** forces and the judicial authorities remains a serious problem.
- Does that sound right to you?

# What would you say?

- What are the major signs of progress in your lifetimes?
- What are the most important challenges ahead?

## What Mexico looks like to me

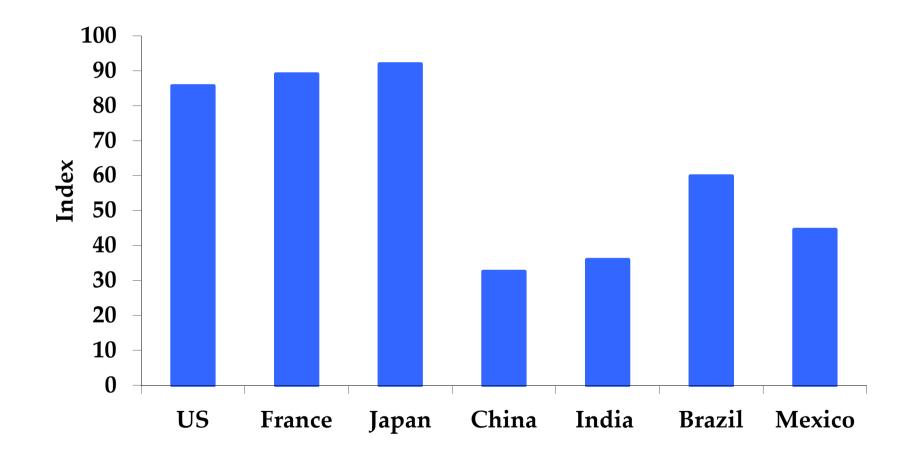
- Reasonably successful middle-income country
- Significant progress building effective democratic institutions, macroeconomic stability, ...
- Lots of challenges ahead for you to take on
- Good luck!

# Links

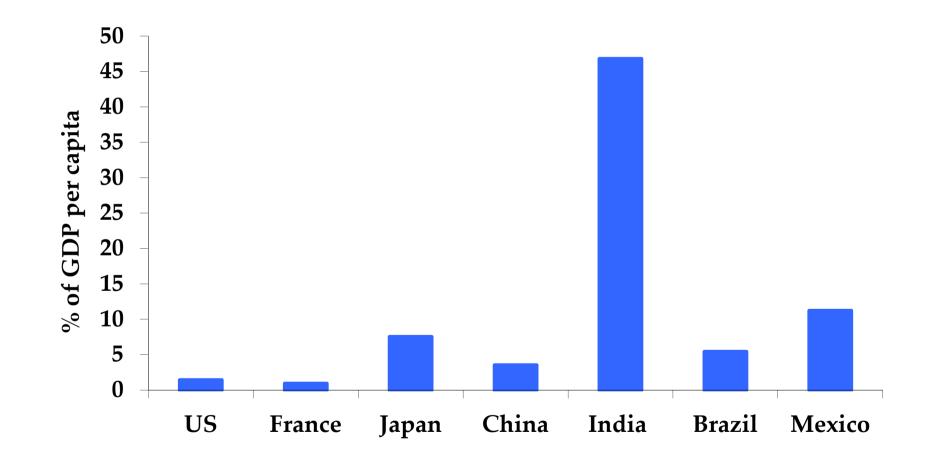
- Slides under research at <u>http://pages.stern.nyu.edu/~dbackus/</u>
- World Bank: <u>http://data.worldbank.org/data-catalog</u> <u>http://www.enterprisesurveys.org/Reports</u>
- Penn World Tables: <u>http://pwt.econ.upenn.edu/</u>
- Doing Business: <u>http://www.doingbusiness.org/</u>
- Economist Intelligence Unit: ask your librarian
- World Economic Forum, Competitiveness Report: <u>http://reports.weforum.org/global-competitiveness-</u> <u>report-2012-2013/</u>

#### Extra slides

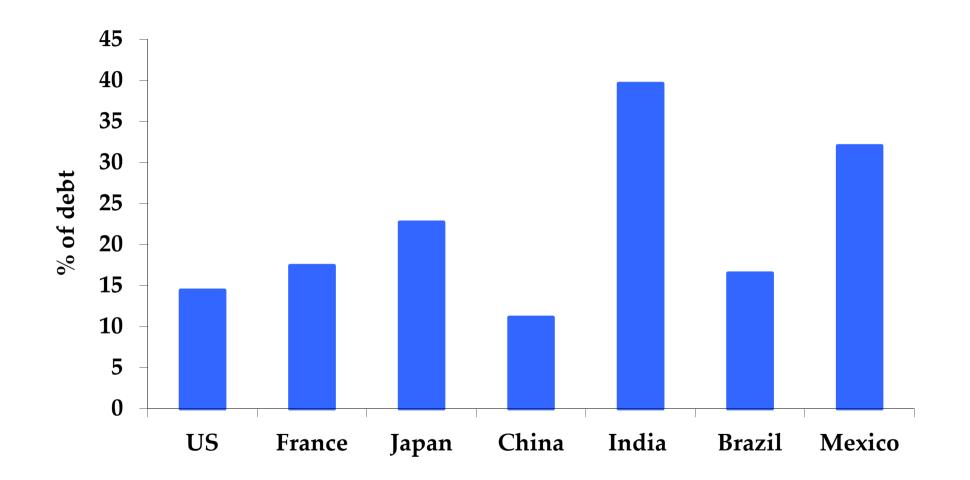
## **Control of corruption**



#### **Cost of starting a business**



#### **Cost of enforcing contracts**



- World Economic Forum, Competitiveness Report
  - Mexico still faces persistent structural challenges. The functioning of **public institutions** is still poorly assessed, particularly lack of **security** and low trust in **politicians**. The **labor market** is inefficient. Finally, Mexico's potential is hampered by the low quality of **education**.
- Does that sound right to you?

- EIU, Country Commerce Report
  - Mexico's government has traditionally played an important role in the domestic market. Recent administrations have ... maintained government control over certain industries.
- Does that sound right to you?