

**Data Appendix for  
“Does Openness Generate Growth?  
Reconciling the Experiences of Mexico and China”  
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**Original Data for Mexico: Description**

- O.1 GDP per capita, PPP (constant 2005 international \$)
- O.2 Exports of goods and services (millions US Dollars)
- O.3 Imports of goods and services (millions national currency)
- O.4 GDP (national currency)
- O.5 GDP deflator (2005=100)
- O.6 Real GDP (millions 1970 pesos)
- O.7 Population ages 15-64
- O.8 Total population
- O.9 Total population
- O.10 Population ages 15-64 (% of total)
- O.11 Total population

**Original Data for Mexico: Source**

- O.1 World Development Indicators
- O.2-O.5 IMF IFS
- O.6-O.8 Instituto Nacional de Estadísticas y Geografía (INEGI), *Estadísticas históricas de México 2009*
- O.9 Angus Maddison, *Historical Statistics, World Population, GDP and Per Capita GDP, 1-2001 AD*
- O.10-O.11 World Development Indicators

**Constructed Series for Mexico: Description**

- C.1 Total trade (% GDP).  $(O.2+O.3)*1,000,000/O.4$
- C.2 Real GDP per WAP, PPP (constant 2005 international \$).  $O.1*O.11*O.10/100$
- C.3. Real GDP (2005 national currency).  $O.4/(O.7/100)$
- C.4. Population ages 15-64 (% Total). In order to find working age population between 1900-1960, we used O.7 and O.8, which only contains information for 1895, 1910, 1921, 1931, 1940, 1950, and 1961. First, we found the percentage of the population that was working age at those points and linearly interpolated the years in between. Lastly, we used HP filter (with a parameter of 100) to smooth the series.
- C.5. GDP per WAP Index. This is an index of GDP per WAP growth between 1900-2008 based on information contained in O.6, O.9,O.10, C.3, and C.4.

### **Original Data for China: Description**

- O.1 Total population
- O.2 Population ages 15-64 (% of total)
- O.3 GDP per capita, PPP (constant 2005 international \$)
- O.4 Merchandise exports: F.O.B. (millions US Dollars)
- O.5 Merchandise imports: F.O.B. (millions US Dollars)
- O.6 Service exports (millions US Dollars)
- O.7 Services imports (millions US Dollars)
- O.8 Exchange rate, period average (national currency per US Dollar)
- O.9 GDP (national currency)

### **Original Data for China: Source**

- O.1-O.3 World Development Indicators
- O.4-O.9 IMF IFS

### **Constructed Series for China: Description**

- C.1 Total trade (% GDP).  $(O.4+O.5+O.6+O.7)*1,000,000/(O.9/O.8)$
- C.2 Real GDP per WAP, PPP (constant 2005 international \$).  $O.3*O.1/(O.1*O.2)$

### **Original Data for US: Description**

- O.1 Real GDP (GDP in chained 2005 US Dollars)
- O.2 Real GDP (1990 constant international GK \$)
- O.3 Population ages 15-64 (thousands)

### **Original Data for US: Source**

- O.1 Bureau of Economic Analysis
- O.2 Angus Maddison, Historical Statistics, World Population, *GDP and Per Capita GDP, 1-2001 AD*
- O.3 Statistical Abstract of the United States 2003 and 2010 – US Census Bureau

### **Constructed Series for US: Description**

- C.1 Index of GDP per working age person (1900=100) using series O.1-O.3.

### **Figures**

- Figure 1** Mexico C.1 and China C.1
- Figure 2** US C.1
- Figure 3** Mexico C.5
- Figure 4** Mexico C.2 and China C.2