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GDP (in million 1990 USD): India, China and Europe							
	1	1000	1500	1600	1700	1820	
India	29	34	61	74	91	111	
China	34	27	62	96	83	229	
Europe	14	11	44	66	81	159	
Source: Maddison Homepage							
5 ACH @ ISS							































Table 6 Growth of per capita GDP at constant 1990 prices, 1500–2001 (annual average compound growth rate)

 $\begin{array}{c} 1.06\\ 1.45\\ 1.05\\ 2.27\\ 1.57\\ 1.44\\ 1.45\\ 1.61\\ 1.26\\ 1.48\\ 0.90\\ 1.30\\ 1.46\\ 1.66\\ 1.01 \end{array}$

1.87

1.42 1.57

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Australia

Austria Belgium Canada Denmark Finland

France Germany Italy

Italy Japan Netherlands Norway Sweden Switzerland

UK 0.27 USA 0.26 Arithmetic average 0.17 Weighted average 0.14

 $\begin{array}{c} 0.08\\ 0.17\\ 0.13\\ 0.26\\ 0.17\\ 0.17\\ 0.14\\ 0.00\\ 0.28\\ 0.17\\ 0.17\\ 0.17\\ 0.17\\ 0.27\\ \end{array}$

3.36 0.85 1.44 1.27 0.91 0.76 1.01 1.08 0.59 0.19 0.81 0.52 0.66 1.32 1.26 1.34 1.09 1.11

1500-1820 1820-1870 1870-1913 1913-1950 1950-73 1973-2001 1820-2001

2.43 4.94 3.54 2.83 3.08 4.25 4.04 5.02 4.95

8.06 3.45 3.19 3.06 3.08 2.42 2.45

3.80 3.64 $\begin{array}{c} 1.90\\ 2.12\\ 1.95\\ 1.72\\ 1.83\\ 2.19\\ 1.71\\ 1.60\\ 2.10\\ 2.14\\ 1.83\\ 2.83\\ 1.52\\ 0.72\\ 1.86\end{array}$

1.86

1.87 1.92

 $\begin{array}{c} 0.99\\ 0.18\\ 0.70\\ 1.35\\ 1.56\\ 1.91\\ 1.12\\ 0.17\\ 0.85\\ 0.88\\ 1.07\\ 2.13\\ 2.12\\ 2.06\\ 0.93 \end{array}$

1.61

1.23 1.21 2.09 1.56 1.54 1.79 1.62 1.82 1.63 1.59 1.58 1.91 1.37 1.73 1.58 1.68 1.37 1.73 1.66 1.68











Population AND Economic Growth

- Malthusian forces did not prevent growth process c. 1800
- English economic growth went along with population growth via:
- Decrease in mortality rates
- Increased fertility

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 These two demographic facts were the result of rapidly-improving living conditions, since the 17th century

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Objectives

• Learn the predictions of the Malthusian model and its relevance for pre-1800 performance

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- Identify the aggregate characteristics of MEG
- Learn what is the demographic transition

Questions

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- Were pre-1800 per capita incomes stagnant ?
- What is Kuznetsian growth?
- Did demographic growth affected the earliest, post-1800 period of growth?

