

Monetary Policy and the Wage Inflation-Unemployment Tradeoff

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Data Appendix

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Contents

Monetary Policy and the Wage Inflation-Unemployment Trade-off	1
AUSTRALIA	4
Consumer prices (index, 1990=100)	4
Unemployment rate (percent)	4
Wages (index, 1990=100)	4
Belgium	4
Consumer prices (index, 1990=100)	4
Unemployment rate (percent)	4
Wages (index, 1990=100)	5
CANADA	5
Consumer prices (index, 1990=100)	5
Unemployment rate (percent)	5
Wages (index, 1990=100)	5
DENMARK	6
Consumer prices (index, 1990=100)	6
Unemployment rate (percent)	6
Wages (index, 1990=100)	6
FINLAND	7
Consumer prices (index, 1990=100)	7
Unemployment rate (percent)	7
Wages (index, 1990=100)	7
FRANCE	7
Consumer prices (index, 1990=100)	7
Unemployment rate (percent)	7
Wages (index, 1990=100)	8
GERMANY	8
Consumer prices (index, 1990=100)	8
Unemployment rate (percent)	8
Wages (index, 1990=100)	9
ITALY	9
Consumer prices (index, 1990=100)	9
Unemployment rate (percent)	9
Wages (index, 1990=100)	9
JAPAN	10
Consumer prices (index, 1990=100)	10
Unemployment rate (percent)	10

Wages (index, 1990=100)	11
NETHERLANDS	11
Consumer prices (index, 1990=100)	11
Unemployment rate (percent)	11
Wages (index, 1990=100)	11
NORWAY	12
Consumer prices (index, 1990=100)	12
Unemployment rate (percent)	12
Wages (index, 1990=100)	12
PORTUGAL	12
Consumer prices (index, 1990=100)	12
Unemployment rate (percent)	12
Wages (index, 1990=100)	13
SPAIN	13
Consumer prices (index, 1990=100)	13
Unemployment rate (percent)	13
Wages (index, 1990=100)	14
SWEDEN	14
Consumer prices (index, 1990=100)	14
Unemployment rate (percent)	14
Wages (index, 1990=100)	15
SWITZERLAND	15
Consumer prices (index, 1990=100)	15
Unemployment rate (percent)	15
Wages (index, 1990=100)	15
UNITED KINGDOM	16
Consumer prices (index, 1990=100)	16
Unemployment rate (percent)	16
Wages (index, 1990=100)	16
UNITED STATES OF AMERICA	16
Consumer prices (index, 1990=100)	16
Unemployment rate (percent)	16
Wages (index, 1990=100)	16
International	17
Oil international price (index, 1990=100)	17
Gold international price (index, 1990=100)	17

AUSTRALIA

Consumer prices (index, 1990=100)

1870 – 1989: from A. Taylor (2002), A Century of Purchasing–Power Parity, Review of Economics and Statistics, vol 84(1), p139–150.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1901 – 1980: from Mitchell, Brian (2013), International Historical Statistics: Africa, Asia, Oceania, 1750 – 2010, Table: B2 Oceania Unemployment, Palgrave Macmillan, London.

1981 – 2020: from ILOSTAT (2020), Table: “Unemployment rate by sex and age (%) - Annual” based on the Labour force survey (LFS) accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 – 2020: Diane Hutchinson and Florian Ploeckl, “Weekly Wages, Average Compensation and Minimum Wage for Australia from 1861-Present” MeasuringWorth, 2021. Average weekly earnings, all employees (pounds and dollars). Levels. Accessible online at: <http://www.measuringworth.com/auswages/>

Belgium

Consumer prices (index, 1990=100)

1870 – 1914, 1920 – 1939, and 1946 – 1989: from National Bank of Belgium Services Statistiques Financières et Économiques (2012), Table “Indice des prix à la Consommation en Belgique”, received from Daisy Dillens (National Bank of Belgium). (Note: gaps for 1915 -1919 ; 1940 – 1945)

1915 - 1919 and 1940 – 1945: from Jan Annaert, Frans Buelens, Ludo Cuyvers, Marc De Ceuster, Marc Deloof and Ann De Schepper (2011). Are blue chip stock market indices good proxies for all-shares market indices? The case of the Brussels Stock Exchange 1833–2005. Financial History Review, 18, pp 277-308 doi:10.1017/ S0968565011000187 . Implicit CPI calculated from nominal and real all shares indices from Table 1: All shares index, Capital gain (CG). Chainlinked.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1921 – 1938 and 1950 – 1978: from Maddison, Angus (1982), Phases of Capitalist Development. Table 6 – Unemployment as a percentage of total labour force. Oxford University Press. Chainlinked.

1939 and 1945 - 1949: from Galenson and Zellner (1957) – The Measurement and Behavior of Unemployment, Chapter: International Comparison of Unemployment Rates, Table 1 “Unemployment Rates, Nine Countries, 1900-1950 (per cent)”. Chainlinked.

1979 - 1982: from Mitchell, Brian (2013), International Historical Statistics: Europe, 1750 – 2010, Table: B2 Europe: Unemployment, Palgrave Macmillan, London. Chainlinked.

1983 – 2020: from ILOSTAT (2022), Table: “Unemployment rate by sex and age (%) - Annual” based on the EU Labour force survey accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 – 1912: International Historical Statistics. Europe Labour force – Money/Wages in industry. Average wages in 5 industries. Chainlinked

1913 – 1919 : Peter Scholliers "Labour's Reward : Real wages and economic change in 19th- and 20th- century Europe". Average annual wages Scholliers in the mining sector. Chainlinked.

1920 – 1937: International Historical Statistics. Europe Labour force – Money/Wages in industry. Daily wages of males in industry and transport. Chainlinked.

1938 – 1941 and 1947: Monthly Bulletin of Statistics (United Nations) January 1951. Hourly nominal earnings (including construction and transportation). Chainlinked.

1948 - 1989: International Monetary Fund International Financial Statistics database (IFS). Labor Markets, Wage Rates, Index. Accessible online at: <http://data.imf.org/>. Chainlinked.

1990 - 2018: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

CANADA

Consumer prices (index, 1990=100)

1870 – 1989: from A. Taylor (2002), A Century of Purchasing–Power Parity, Review of Economics and Statistics, vol 84(1), p139–150.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1916 - 1920: from Galenson and Zellner (1957) – The Measurement and Behavior of Unemployment, Chapter: International Comparison of Unemployment Rates, Table 1 “Unemployment Rates, Nine Countries, 1900-1950 (per cent)”. Chainlinked.

1921 – 1937 and 1955 – 1975: from Maddison, Angus (1982), Phases of Capitalist Development. Table 6 – Unemployment as a percentage of total labour force. Oxford University Press. Chainlinked.

1938 – 1954: from Mitchell, Brian (2013), International Historical Statistics: Europe, 1750 – 2010, Table: B2 Europe: Unemployment, Palgrave Macmillan, London. Chainlinked.

1976 – 2020: from ILOSTAT (2022), Table: “Unemployment rate by sex and age (%) - Annual” based on the Labour force survey (LFS) accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 - 1900: Williamson (1995) "The evolution of global labor markets since 1830 background evidence and hypotheses". Real wages inflated using consumer price index from

A. Taylor (2002), A Century of Purchasing–Power Parity, Review of Economics and Statistics, vol 84(1), p139–150. Chainlinked.

1901 – 1971: from Meltz, N. M. (1983). Section E: Wages and Working Conditions. Statistics Canada, Historical Statistics of Canada, 101-3. General index of average wage rates for selected main industries. Accessible online at: <https://www150.statcan.gc.ca/n1/pub/11-516-x/sectione/4147438-eng.htm#7>. Chainlinked

1972 - 1989: International Monetary Fund International Financial Statistics database (IFS). Labor Markets, Manufacturing Wage Rates, Index. Accessible online at: <http://data.imf.org/>. Chainlinked.

1990 - 2020: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

DENMARK

Consumer prices (index, 1990=100)

1870 – 1989: from A. Taylor (2002), A Century of Purchasing–Power Parity, Review of Economics and Statistics, vol 84(1), p139–150.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)ⁱ

1874 – 1899: from Abildgren, Kim. 2009. Monetary Regimes and the Endogeneity of Labour Market Structures – Empirical Evidence from Denmark 1875-2007, European Review of Economic History, Vol. 13(2), pp. 199-218. Series: Unemployment rate; percent of labor force. Chainlinked.

1900 – 1972: from Abildgren, Kim. 2019. A Chart & Data Book on the Monetary and Financial History of Denmark. Series: Unemployment rate; percent of labor force. Chainlinked.

1973 – 2020: from ILOSTAT (2022), Table: “Unemployment rate by sex and age (%) - Annual” based on the EU Labour force survey accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 - 1913: International Historical Statistics. Europe’s Labour Force – Money/Wages in Industry. Hourly wages of males. Chainlinked.

1914 - 1937: from Abildgren, Kim. 2009. Monetary Regimes and the Endogeneity of Labour Market Structures – Empirical Evidence from Denmark 1875-2007, European Review of Economic History, Vol. 13(2), pp. 199-218. Series: Real hourly earnings in industry 1875-2007, before tax, 1875=100. Adjusted to nominal by using the CPI series also from Abildgren, Kim. A Chart & Data Book on the Monetary and Financial History of Denmark, Working Paper, 30 May 2017 (accessible online at: <https://sites.google.com/view/kim-abildgren/historical-statistics>). Chainlinked.

1938 - 1989: International Historical Statistics. Europe’s Labour Force – Money/Wages in Industry. Hourly wages in manufacturing. Chainlinked

1990 - 2020: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

FINLAND

Consumer prices (index, 1990=100)

1870 – 1989: from A. Taylor (2002), A Century of Purchasing–Power Parity, Review of Economics and Statistics, 84(1), p139 – 150.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1920 – 1938 and 1950 – 1968: from Maddison, Angus (1982), Phases of Capitalist Development. Table 6 – Unemployment as a percentage of total labour force. Oxford University Press. Chainlinked.

1969 – 2020: from ILOSTAT (2022), Table: “Unemployment rate by sex and age (%) - Annual” based on the EU Labour force survey accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 - 1947 Riitaa Hjerpe (1989) “The Finnish Economy, 1860-1985. Growth and structural change.” Page 274, table 12A, Manufacturing wages. Chainlinked.

1948 - 1989: International Monetary Fund International Financial Statistics database (IFS). Labor Markets, Manufacturing Wage Rates, Index. online at: <http://data.imf.org/>. Chainlinked.

1990 - 2020: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

FRANCE

Consumer prices (index, 1990=100)

1870 – 1965: from Mitchell, B. (2010) International Historical Statistics: Europe 1750-2005. Palgrave MacMillan, London. CPI. Chainlinked.

1966 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1895 – 1913 and 1980 – 1982: from Mitchell, Brian (2013), International Historical Statistics: Europe, 1750 – 2010, Table: B2 Europe: Unemployment, Palgrave Macmillan, London.

1921 – 1939: from Galenson and Zellner (1957) – The Measurement and Behavior of Unemployment, Chapter: International Comparison of Unemployment Rates, Table E-8

“Estimated Unemployment Rate among Wage and Salary earners in Manufacturing, Mining, and Construction, France, 1921-1939”.

1950 – 1969: from Maddison, Angus (1982), Phases of Capitalist Development. Table 6 – Unemployment as a percentage of total labour force. Oxford University Press. Chainlinked.

1970 – 2020: from ILOSTAT (2022), Table: “Unemployment rate by sex and age (%) - Annual” based on the EU Labour force survey accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 - 1897 and 1912 - 1938: Peter Scholliers (1995). "Labour's Reward : Real wages and economic change in 19th- and 20th- century Europe". Nominal Wages France. Chainlinked.

1939 - 1946: International Labour Organization. ILO statistical yearbooks. Hourly earnings for industrial workers in the region of Paris. Chainlinked.

1947: International Historical Statistics. Europe's Labour Force – Money/Wages in Industry. Weighted mean of hourly wages in all sectors in Paris and in the provinces. Chainlinked.

1948 - 1989: International Monetary Fund International Financial Statistics database (IFS). Labor Markets, Wage Rates, Index. Accessible online at: <http://data.imf.org/>. Chainlinked.

1990 - 2020: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

GERMANY

Consumer prices (index, 1990=100)

1870 – 1989: from A. Taylor (2002), A Century of Purchasing–Power Parity, Review of Economics and Statistics, vol 84(1), p139–150. Rebased to 1990=100.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1887 – 1919 and 1980 – 1982: from Mitchell, Brian (2013), International Historical Statistics: Europe, 1750 – 2010, Table: B2 Europe: Unemployment, Palgrave Macmillan, London. Chainlinked (1980 – 1982).

1920 – 1938 and 1950 – 1979: from Maddison, Angus (1982), Phases of Capitalist Development. Table 6 – Unemployment as a percentage of total labour force. Oxford University Press

1939 and 1946 - 1949: from Galenson and Zellner (1957) – The Measurement and Behavior of Unemployment, Chapter: International Comparison of Unemployment Rates, Table 1 “Unemployment Rates, Nine Countries, 1900-1950 (per cent)”. Chainlinked.

1983 – 2020: from ILOSTAT (2022), Table: “Unemployment rate by sex and age (%) - Annual” based on the EU Labour force survey accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 – 1879 and 1924 – 1938: Peter Scholliers (1995). "Labour's Reward: Real wages and economic change in 19th- and 20th- century Europe". Average annual wages in all sectors (including Industry, handicraft Agriculture, forests, fishing and excluding the military). Chainlinked.

1880 – 1923 and 1939 – 1950: A Sommariva, G Tullio (1987). "German Macroeconomic History, 1880-1979". Appendix 2, Table: Wages, employment and population. Average annual wages. There's a gap for the year of 1923 due to the hyperinflation. Chainlinked.

1951 - 2020: from Bundesbank Statistik (15 July, 2019). Zeitreihen-Datenbank: Deutschland / Gesamtwirtschaftliche Übersicht / Arbeitnehmerentgelt (Lohnkosten) je Arbeitnehmer 1) 2) 3); BBNZ1.A.DE.N.G.0018.L. Accessible online at: <https://www.bundesbank.de/>

ITALY

Consumer prices (index, 1990=100)

1870 – 1989: from A. Taylor (2002), A Century of Purchasing–Power Parity, Review of Economics and Statistics, vol 84(1), p139–150.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1919 - 1936: from Zamagni, Vera (1994), Una ricostruzione dell'andamento mensile dei salari industriali e dell'occupazione, Table 10: Disoccupazione (1929=100), media. Ricerche per la storia della banca d'Italia, Volume V, Editori Laterza. Chainlinked.

1937 - 1939, 1947 - 1981: from Mitchell, Brian (2013), International Historical Statistics: Europe, 1750 – 2010, Table: B2 Europe: Unemployment, Palgrave Macmillan, London. Chainlinked.

1982 – 2020: from ILOSTAT (2022), Table: "Unemployment rate by sex and age (%) - Annual" based on the EU Labour force survey accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1871 - 1913: International Historical Statistics. Europe's Labour Force – Money/Wages in Industry. Hourly wages of males in all activities to 1900, and daily wages subsequently. Chainlinked.

1914 - 1937: International Historical Statistics. Europe's Labour Force – Money/Wages in Industry. Daily wages of males in industry and transport. Chainlinked.

1938 - 1944 and 1946 - 1949: International Historical Statistics. Europe's Labour Force – Money/Wages in Industry. Daily wages in all activities. Chainlinked.

1950 - 1989: International Monetary Fund International Financial Statistics database (IFS). Labor Markets, Wage Rates, Index. Accessible online at: <http://data.imf.org/>. Chainlinked.

1990 - 2020: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

IRELAND

Consumer prices (index, 1990=100)

1870 – 1989: from A. Taylor (2002), A Century of Purchasing–Power Parity, Review of Economics and Statistics, vol 84(1), p139–150.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1960 -1982: from AMECO, unemployment rate (% active population). Chainlinked.

1983 – 2020: from ILOSTAT (February, 2021), Table: “Unemployment rate by sex and age (%) - Annual” based on the EU Labour force survey accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1943 – 1949: from Central Statistics Office Ireland: Average Weekly Earnings of industrial workers on all industries of both sexes and all ages. Accessible online at <https://data.cso.ie/>. Chainlinked

1950 – 1989: from Central Statistics Office Ireland: Average Hourly Earnings of industrial workers on transportable goods industry of both sexes and all ages. Quarterly average from 1950 to 1972 and yearly average from 1973 to 1989. Accessible online at <https://data.cso.ie/>. Chainlinked

1990 - 2020: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

JAPAN

Consumer prices (index, 1990=100)

1870 – 1989: from Wage differentials and economic growth in India, Indonesia, and Japan, 1800-2001 ,Bas van Leeuwen. CPI series for Japan.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1930 - 1938 and 1948 - 1952: from Mitchell, Brian (2013), International Historical Statistics: Africa, Asia, Oceania, 1750 – 2010, Table: B2 Asia Unemployment, Palgrave Macmillan, London. Chainlinked.

1953 – 2020: from ILOSTAT (2022), Table: “Unemployment rate by sex and age (%) - Annual” based on the Labour force survey (LFS) accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 - 1884, 1888 - 1891, 1893 and 1915 - 1919: Williamson (1998) "Real Wages and Relative Factor Prices in the Third World Before 1940: What do they tell us about the Sources of Growth?". Nominal daily wage for carpenters in Japan until 1886 and daily wage of carpenters in Tokyo thereafter. Chainlinked.

1885 - 1887, 1892, 1894 - 1914 and 1920 - 1925: TOKYO: DEPT. OF FINANCE GPO. "Financial and Economic Annual of Japan", various years. Average nominal daily wage of 8 non-agricultural jobs. Chainlinked.

1926 - 1945: International Historical Statistics. Africa, Asia, Oceania Labour Force. Average daily rates for males. Chainlinked.

1946 - 1947: United Nations. Monthly Bulletin of Statistics, January 1951. Nominal monthly wage. Chainlinked.

1948 - 1989: International Monetary Fund International Financial Statistics database (IFS). Labor Markets, Wage Rates, Index. Accessible online at: <http://data.imf.org/>. Chainlinked.

1990 - 2020: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

NETHERLANDS

Consumer prices (index, 1990=100)

1870 – 1989: from A. Taylor (2002), A Century of Purchasing–Power Parity, Review of Economics and Statistics, vol 84(1), p139–150.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1870 -1989: from Statistics Netherlands, unemployment rate (% total labor force) – obtained by dividing the series "Werkloze beroepsbevolking" by the series "totale beroepsbevolking". Chainlinked.

1990 – 2020: from ILOSTAT (2022), Table: "Unemployment rate by sex and age (%) - Annual" based on the EU Labour force survey accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 - 1947: Williamson (1995). "The evolution of global labor markets since 1830 background evidence and hypotheses". Real wages inflated with consumer price deflator from A. Taylor (2002), A Century of Purchasing–Power Parity, Review of Economics and Statistics, vol 84(1), p139–150. Chainlinked

1948 - 1989: International Monetary Fund International Financial Statistics database (IFS). Labor Markets, Wage Rates, Index. Accessible online at: <http://data.imf.org/>. Chainlinked.

1990 - 2020: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

NORWAY

Consumer prices (index, 1990=100)

1870 – 1989: from Norges Bank Historical Monetary Statistics. Series: CPI for Norway, annual figures from 1516 (accessible online at: <https://www.norges-bank.no/en/topics/Statistics/Historical-monetary-statistics/Consumer-price-indices/>).

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1904 – 1919, 1940, 1941, 1946 - 1949 and 1979 – 1980: from Mitchell, Brian (2013), International Historical Statistics: Europe, 1750 – 2010, Table: B2 Europe: Unemployment, Palgrave Macmillan, London. Chainlinked.

1920-1939: from Grytten, Ola Honningdal. Economic policy and labour markets in Nordic countries during the great depression of the 1930s. In: XIV International Economic History Congress, Helsinki. 2006.

1950 – 1978: from Maddison, Angus (1982), Phases of Capitalist Development. Table 6 – Unemployment as a percentage of total labour force. Oxford University Press. Chainlinked.

1972 – 2020: from ILOSTAT (2022), Table: “Unemployment rate by sex and age (%) - Annual” based on the EU Labour force survey accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 - 1989: Øyvind Eitrheim, Jan T. Klovland and Jan F. Qvigstad "HISTORICAL MONETARY STATISTICS FOR NORWAY – PART II". Chapter 6: Norwegian wages 1726–2006 classified by industry" Total. Average national nominal wage. Chainlinked.

1990 - 2020: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

PORTUGAL

Consumer prices (index, 1990=100)

1870 – 1989: from N. Valério (ed.) (2001), *ibid.* Table 8.1.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1953 - 1974: from Banco de Portugal, “Séries longas para a economia portuguesa - pós II Guerra Mundial”, “Parte IV – População, Emprego e Desemprego” (accessible online at: <https://www.bportugal.pt/sites/default/files/anexos/series/sl-populacao-metodologias.pdf>). Chainlinked.

1975 - 1985: from ILOSTAT (2020), Table: “Unemployment rate by sex and age” based on the Labor Force Survey (1974-1985). Chainlinked.

1986 – 2020: from ILOSTAT (2022), Table: “Unemployment rate by sex and age (%) - Annual” based on the EU Labour force survey accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 - 1913: Nuno Valério (2001). Estatísticas Históricas Portuguesas. Quadro 8.2 Salários. Agricultural nominal wage (average of 15 different activities) (Martins). Assumed no wage growth for the year of 1913. Chainlinked.

1914 - 1929: Nuno Valério (2001). Estatísticas Históricas Portuguesas. Quadro 8.2 Salários. Nominal Wage (Branco). Chainlinked.

1930 - 1937: International Historical Statistics. Europe’s Labour Force – Money/Wages in Agriculture. Daily wages. Chainlinked.

1938 - 1952: Nuno Valério (2001). Estatísticas Históricas Portuguesas. Quadro 8.2 Salários. Average of 25 different job wages in Lisbon (Pimenta). Chainlinked.

1953 - 1960: International Historical Statistics. Europe’s Labour Force – Money/Wages in Industry. Daily wages. Chainlinked.

1961 - 1985: International Monetary Fund International Financial Statistics database (IFS). Labor Markets, Wage Rates, Index. Accessible online at: <http://data.imf.org/>. Chainlinked.

1986 - 1991: International Monetary Fund International Financial Statistics database (IFS). Labor Markets, Manufacturing Wage Rates, Index. Accessible online at: <http://data.imf.org/>. Chainlinked.

1992 - 1995: PORDATA. Salários – Emprego – Remuneração e ganho. Monthly average wage. Accessible online at: www.pordata.pt. Chainlinked.

1996 - 2020: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

SPAIN

Consumer prices (index, 1990=100)

1870 - 1879: from Albert Carreras, and Xavier Tafunell. Estadísticas históricas de España: siglos XIX-XX. Vol. 3. Fundacion BBVA, 2005,p. 1289, Table Cuadro 16.19: Indices de precios, 1800- 1958, series Maluquer de Motes

1880 – 1989: from A. Taylor (2002), A Century of Purchasing–Power Parity, Review of Economics and Statistics, vol 84(1), p139–150.

1990 – 2020: from OECD (March, 2022). Inflation, Consumer Price Index (CPI), all items, Index. Rebased: 1990=100 (accessible online at <https://data.oecd.org/price/inflation-cpi.htm>).

Unemployment rate (percent)

1933 – 1935 and 1939 – 1955: from Instituto Nacional de Estadística. Database: “Anuarios Estadísticos”. For all available years, I collected the number of unemployed persons who had to quit their job in an involuntary manner (as the average of the monthly observations per

year, when not possible I just took the December value of the series “Numero de parados”). Then, I divided by a labor force measure “población activa” whenever possible or by total population (accessible online: https://www.ine.es/inebase_historia/inebase_historia.htm). Chainlinked.

1956 - 1984: from OECD (2015), OECD.Stat. Database: “Labour”, “Labour Force Statistics”, Dataset: “ALFS summary tables”, “Annual labour force statistics” (accessible online: <http://stats.oecd.org/>). Chainlinked.

1985 – 2020: from ILOSTAT (2022), Table: “Unemployment rate by sex and age (%) - Annual” based on the EU Labour force survey accessible online at: <https://ilostat.ilo.org/data/>.

Wages (index, 1990=100)

1870 - 1916 and 1932 - 1934: Albert Carreras de Odriozola, Xavier Tafunell Sambola (2006) Estadísticas históricas de España, siglos XIX-XX. Índices de salarios nominales de Madrid, Barcelona, Vizcaya y media nacional, 1800-1949. Average nominal wages in Madrid, Barcelona and Minas de Viscaya. Chainlinked.

1917 – 1931, 1935 and 1943 - 1962: Albert Carreras de Odriozola, Xavier Tafunell Sambola (2006) Estadísticas históricas de España, siglos XIX-XX. Salario medio efectivo en la industria (pesetas por día) (cuadro 15.23). National average industrial wage. Chainlinked.

1963 - 1989: International Monetary Fund International Financial Statistics database (IFS). Labor Markets, Wage Rates, Index. Accessible online at: <http://data.imf.org/>. Chainlinked.

1990 - 2020: OECD. OECD statistics. Average annual wages. Current prices. Levels. Accessible online at: <http://stats.oecd.org/>.

SWEDEN

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