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A handlist of the
papers of Charles H. Feinstein
1932– 2004

in the Library of Nuffield College Oxford

2006

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Preface

Oxford DNB entry is available at:
(available within Oxford domain only)

[Not available as of 18/05/06]

[KnowUK entry is available here](#)

Charles Hilliard Feinstein was born in Johannesburg, South Africa, in 1932 and died on November 27th 2004, aged 72.

Professor Feinstein's great academic achievement was to calculate the size and structure of the British economy from the time of the Industrial Revolution to the present day. The results of this project were published in 1972 as *National Income, Expenditure and Output of the United Kingdom, 1855-1965*. This work has proved invaluable in comparing performance of the British economy during these two centuries. This information can then also be compared to the economic performance of other countries. The information has been used by the Chancellor of the Exchequer to measure periods of economic growth. This work was largely undertaken by Feinstein himself, making it all the more remarkable. The papers relating to this work are included in section A of the archive.

Also covered in this collection are papers relating to Feinstein's specialist work *Studies in capital formation in the United Kingdom, 1750-1920*. A collaborative work edited by Charles Feinstein and Sidney Pollard. The papers, entitled 'Gross domestic fixed capital formation' and found in section B of the archive, are concerned with measuring the extent and composition of the nation's capital fund and assessing its contribution to the growth of output. Dr. Feinstein, in the final publication, gives a continuous series of national capital formation during the Industrial Revolution, growth during the Victorian era, and the early twentieth century, spanning a century and a half. Thus, the work became a key reference for any scholar studying British investment accumulation from the mid-eighteenth century to the end of World War 1.

The papers (consisting primarily of figures and workings) have been arranged, where possible, to follow the order presented in the final publications and cross-references to chapters in the final publications have been given. Where possible, bibliographic references have been given in this handlist.

Chronology

Reference: Who was Who. A&C Black, January 2006.

March 18, 1932	Born, Johannesburg Attended Parktown Boys' High School, Johannesburg
C.1950	Witwatersrand University. Studied economics and, subsequently, politics attaining BCom. As a student, Feinstein participated in the early anti-apartheid movement.
1954	Fitzwilliam College, Cambridge, studying Economics.
1958	Fitzwilliam College, Cambridge. PhD entitled 'Home and foreign investment, 1870-1914'.
1958	Married Ruth Loshak with whom he had one son and three daughters.
1958-1963	Cambridge University. Research Officer at the Department of Applied Economics where he joined the effort to construct a set of retrospective national accounts for Britain.
1963-1978	Fellow, Clare College, Cambridge, where he was Senior Tutor, 1969-78. Cambridge University. University Lecturer in the Faculty of Economics.
1965	Publication of 'Domestic Capital Formation in the United Kingdom, 1920-1938'.
1967-1968	Harvard University. Visiting Research Fellow, Russian Research Centre.
1972	Publication of 'National Income, Expenditure and Output of the United Kingdom, 1855-1965'.
1972	University of Delhi. Visiting Lecturer.
1978-1987	Professor in Economic and Social History, Clare College, Cambridge. Cambridge University. Head, Department of Economics and Related Studies.
1980	Married Anne Digby.
1980-1986	Managing Editor, The Economic Journal.
1980-1999	Economic History Society.
1980-1994	Royal Economic Society. Member of Council.

1981-1986	University of York. Reader in Recent Social and Economic History.
1982-1986	SSRC Economic Affairs Committee. Member. Chairman 1985-1986.
1985-	Governor NIESR
1986-1987	Harvard University. Visiting Scholar, Department of Economics
1987-1989	Nuffield College, Oxford. Professorial Fellow. Chichele Chair of Economic History. University of Oxford, All Souls. Fellow until 1999.
1991-1993	Vice-President, British Academy. (Member of Council, British Academy, 1990-1993).
1994	Honorary Fellow, Clare College, Cambridge. University of Cape Town. W.D. Wilson Visiting Fellow.
1997	CIT (Cambridge Institute of Technology). Visiting.
2001	University of Keio. Visiting.

Publications list

Shelfmarks shown are for those publications held in Nuffield College Library.

Sources: ISI Web of Science “Feinstein, C.H.”, 15/03/06;
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WorldCAT “Charles Feinstein”, 15/03/06;
OLIS “Charles Feinstein”, 15/03/06.

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- Feinstein, C.H. *Domestic capital formation in the United Kingdom, 1920-1938.* Studies in the national income and expenditure of the United Kingdom no.4. CUP, 1965 qHC 255.N
- Feinstein, C.H. *Beyond the freeze: a socialist policy for economic growth.* [London?: s.n.] 1966
- Feinstein, C.H. (ed.). *Socialism, capitalism and economic growth: essays presented to Maurice Dobb.* Clarendon, 1967
- Feinstein, C.H. National income, expenditure and output of the United Kingdom, 1855-1965. *Studies in the national income and expenditure of the United Kingdom; 6.* CUP, 1972 qHC 255.N
- Feinstein, C.H. Economic maturity and entrepreneurial decline – British iron and steel, 1870-1913 – McCloskey, D.N. *Journal of modern history*, 48 (2): 326-327, 1976 [Book review]
- Feinstein, C.H. *Statistical tables of national income, expenditure, and output of the U.K., 1855-1965.* CUP, 1976
- Feinstein, C.H. Enterprise guidance in Eastern Europe – comparison of 4 socialist economies – Granick, D. *Economic Journal*, 87 (347): 625-626, 1977 [Book review] Per E
- Feinstein, C.H. Men and wealth in United States, 1850-1870 – Soltow, L. *Journal of Economic Literature*, 15 (4): 1351-1352, 1977 [Book review] Per J
- Pajetska, J. and C.H. Feinstein (eds.) *The relevance of economic theories: proceedings of a conference held by the International Economic Association in collaboration with the Polish Economic Association at Warsaw, Poland.* Macmillan, 1980
- Feinstein, C.H. Industrial finance, 1830-1914 – the finance and organization of English manufacturing industry – Cottrell, P.L. *Economic History Review*, 34 (3): 488-489, 1981 [Book review] Per E
- Feinstein, C.H. (ed.) *York 1831-1981: 150 years of scientific endeavour and social change.* Ebor Press ; British Association for the Advancement of Science, 1981
- Matthews, R.C.O.; C.H. Feinstein; and J. Odling-Smee. *British economic growth, 1856-* HC 255.M

1973. Clarendon Press, 1982

Feinstein, C.H. (ed.). *The managed economy: essays in British economic policy and performance since 1929*. OUP, 1983. HC 256.F

Feinstein, C.H. and Sydney Pollard (eds.) *Studies in capital formation in Great Britain: 1750-1920*. Clarendon Press, 1988 HC 260.S3.F

Digby, A. and C.H. Feinstein (eds.). *New directions in economic and social history*, Macmillan, 1989 HC 253.D

Feinstein, C.H. Wages and the paradox of the 1880s. *Explorations in economic history*, 26 (2): 237-247, April 1989 Per E

Feinstein, C.H. British overseas investments in 1913. *The Economic history review*, 43 (2): 288, May 1990 Per E

Feinstein, C.H. What really happened to real wages? Trends in wages, prices, and productivity in the United Kingdom, 1880-1913. *The Economic history review*, 43, (3), 329, August 1990 Per E

Feinstein, C.H. New estimates of average earnings in the United Kingdom, 1880-1913. *The Economic history review*, 43: 595-632, November 1990 Per E

Feinstein, C.H. Henry Phelps Brown. Egalitarianism and the generation of inequality. *The Economic history review*. 43, 775, November 1990 Per E

Feinstein, C.H. and Anna Bull. *Historical precedents for economic change in Central Europe and the USSR*. Credit Suisse First Boston; Oxford Analytica, 1990

Digby, A. and C.H. Feinstein (eds.). *New directions in economic and social history*. Macmillan, 1989; 1992 HD 82.F

Feinstein, C.H. *The economic development of modern Europe since 1870*. Elgar, 1993-

Feinstein, C.H. (ed.). *Banking, currency and finance in Europe between the wars*. Clarendon, 1995 HG 186.A2.F

Feinstein, C.H. *Conjectures and contrivances: economic growth and the standard of living in Britain during the Industrial Revolution*. In: Discussion papers in economic and social history no.9. University of Oxford, 1996 Series: Oxf2
NUF : ESH(p)

Feinstein, C.H. The equalizing of wealth in Britain since the Second World War. *Oxford Review of Economic Policy*, 12 (1): 96-106, 1996 qPer O

Feinstein, C.H. Monitoring the world economy: 1820-1992 – Maddison, A. *Journal of Economic Literature*, 34 (3): 1378-1380, September 1996 [Book review] Per J

Feinstein, C.H. (ed.) *The economic development of the United Kingdom since 1870*. Economic development of modern Europe since 1870 no.9. Elgar, c1997.

Feinstein, C.H., and Howe, C. (eds.). *Chinese technology transfer in the 1990s: current experience, historical problems and international perspectives*. Elgar, 1997

- Feinstein, C.H.; Peter Temin; & Gianni Toniolo *The European economy between the wars*. OUP, 1997 HC 240.F
- Feinstein, C.H. Economic growth in Europe since 1945. *Economic History Review*, 51 (1): 213-214, February 1998 [Book review] Per E
- Feinstein, C.H. Quantitative aspects of post-war European growth. *Economic journal*, 108 (449): 1215-1217, July 1998 [Book review] Per E
- Feinstein, C.H. Pessimism perpetuated: real wages and the standard of living in Britain during and after the industrial revolution. *Journal of Economic History*, 58 (3): 625-658, September 1998 [Review] Per J
- Lesser, J., and C. Feinstein. Electric utility restructuring, regulation of distribution utilities, and the fallacy of “avoided cost” rules. *Journal of regulatory economics*, 15 (1): 93-110, 1999
- Feinstein, C.H. The global export of capital from Great Britain, 1865-1914: a statistical survey. *International History Review*, 22 (2): 420-421, June 2000 [Book review]
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- Feinstein, C.H. *An economic history of South Africa: conquest, discrimination and development*. Ellen McArthur lectures, 2004. CUP, 2005
- Feinstein, C.H. *An economic history of South Africa: conquest, discrimination, and development*. CUP, 2005



**Papers relating to National Income, Expenditure
and Output of the United Kingdom, 1855-1965.**

Feinstein, C. H.

National income, expenditure and output of the United Kingdom, 1855-1965

Studies in the national income and expenditure of the United Kingdom; 6

Nuffld NUF OpenShelf qHC 255.N

[Arranged to follow order in published work, where possible].

A/1

Summary and other tables. Residual error and final tables.

A/1/1

Summary and other tables – final copy

A/1/1/1	Photocopy of notes entitled: 'On Footnote 3'. Notes and workings.	[n.d.]
A/1/1/2-23	Correspondence between Inst. Of Economics and Statistics, Oxford, and Feinstein at the Faculty of Economics and Politics, Cambridge concerning differences between the GNP estimates of Phyllis Deane and Feinstein. Letter and enclosures with notes made by Feinstein attached.	c.October 1968
A/1/1/24	Untitled sheet of handwritten workings.	[n.d.]
A/1/1/25-27	Typescript of contents page for NIE&O. Annotated & corrected	[n.d.]
A/1/1/28	Small page of workings from 1907 Census data	[n.d.]
A/1/1/29-30	GNP at current prices & GNP at 1900 prices. Carbon copies of tables	[n.d.]
A/1/1/31-32	Index cards with notes entitled 'Income estimate of GDP in 1920	[n.d.]
A/1/1/33	Untitled workings concerning table 1.1 of NIE&O [?]	[n.d.]
A/1/1/34-35	Notes entitled '1938 at 1948 prices'	June 1968
A/1/1/36	Notes and workings entitled 'Final version. 1948 at 1938 prices'.	[n.d.]
A/1/1/37	Notes and workings entitled 'Price relatives. Consumers' expenditure and GDP'.	[n.d.]
A/1/1/38-45	Notes and workings. First page entitled 'Single overlapping year (1948) as link'. [Exploring two different methodologies for data at 1948 and 1938 prices and their application?]	[n.d.]
A/1/1/46-56	Lists of figures relating to farming	[n.d.]
A/1/1/57-60	Notes and figures relating to table 6 from NIE&O	[n.d.]
A/1/1/61-65	Indices tables. [Relating to table 7 of NIE&O?]	c.December 1968
A/1/1/66-70	Notes and workings [relating to table 8 of NIE&O?]	c.April 1971
A/1/1/71-72	Notes and workings relating to table 9 from NIE&O	[n.d.]
A/1/1/73-78	Notes and workings relating to table 16 from NIE&O	[n.d.]

A/1/1/79-80	Figures and workings relating to table 20 of NIE&O	[n.d.]
A/1/1/81-85	Tables and figures relating to table 24 of NIE&O	[n.d.]
A/1/1/86-90	Tables and figures relating to table 25 of NIE&O	[n.d.]
A/1/1/91	Letter to C.H. Feinstein from Central Statistical Office	October 1969
A/1/1/92	Annotated table relating to table 34 of NIE&O	[n.d.]
A/1/1/93-95	Tables and figures relating to table 47 of NIE&O	[n.d.]
A/1/1/96-100	Tables, notes and workings relating to table 53 of NIE&O	[n.d.]
A1/1/111-134	Tables, notes and workings relating to table 62 of NIE&O	[n.d.]
A1/1/135-49	Tables, notes and workings relating to table 63 of NIE&O	August 1970
A1/1/150-166	Tables, notes and workings relating to table 64 of NIE&O	[n.d.]
A/1/2	Residual error and final tables	
A/1/2/1-16	Table 65. Earnings. Figures and workings.	[n.d.]
A/1/2/17-19	Table 6: 'Index numbers of gross domestic product at constant factor cost. 1855-1964'. Annotated table.	[n.d.]
A/1/2/20	Graph. Expenditure – revised, with 'stockbuilding' corrections.	[February 1970]
A/1/2/21-23	2 nd revision of expenditure. Figures and workings.	February 1970
A/1/2/24-30	Adjustments to expenditure estimates of GDP. Notes and workings	January 1970
A/1/2/31-36	Compromise estimates at current prices. Figures, notes and workings.	[n.d.]
A/1/2/37	Expenditure data. Workings	[n.d.]
A1/2/38-39	Figures for table 1.9? NNP and components	[n.d.]
A1/2/40-41	Figures and workings 1870 -1913	[n.d.]
A/1/2/42	Notes for chapter 1	[n.d.]
A/1/2/43-45	Workings	[n.d.]
A/1/2/46	Repairs allowance Schedule A	[n.d.]

A/1/2/47	Graph	[n.d.]
A/1/2/48-52	Figures and workings for various years	[n.d.]
A/1/2/53-56	Table 6 workings. Rates of growth, % per annum	[n.d.]
A/1/2/57	Residual error, 1888 -1906	[n.d.]
A/1/2/58	Agricultural output of Ireland, 1908	[n.d.]
A/1/2/59	Notes on 'Residual error and Statistical discrepancy'	[n.d.]
A/1/2/60-64	Figures for GDP income and expenditure side, 1870 - 1964	[n.d.]
A/1/2/65	Notes from Hoffmann p19?	[n.d.]
A/1/2/66-80	Letter and article from Mike Fuller to Feinstein 'Some tests on the compatibility of historical series of national accounts estimates'	12 January 1970
A/1/2/81	Appendix workings	[n.d.]
A/1/2/82-87	Figures for expenditure trends, 1874 - 1960	[n.d.]
A/1/2/88	Brief notes	[n.d.]
A/1/2/89-94	GNP at factor costs, 1870 – 1913	[n.d.]
A/1/2/95	Income and expenditure peaks and troughs, 1873 – 1913	[n.d.]
A/1/2/96	Figures from A F Barnes and W C Mitchell, 'Measuring business cycles'?	[n.d.]
A/1/2/97-100	Correspondence between John Odling-Smee and Feinstein regarding Fuller's article and 'Comparability of national accounts estimates'	4 – 11 September 1969
A/1/2/101	Notes entitled '1870-1913 at current prices'	[n.d.]
A/1/2/102	Workings	[n.d.]
A/1/2/103-108	GNP at factor costs, 1870 - 1938 and reconciliation of income and expenditure, 1914 – 1946	1968

[A/2](#)

Chapter 8: Rental income, 1855 – 1965

A/2/1-5	Loan charges, 1855 – 1914	[n.d.]
A/2/6-9	Rent R/I tables, notes and workings, 1920 – 1938. 1 st estimate. References include: Ward <i>Farm rents and tenure</i> , 1959	[n.d.]

	Mustoe, N.E. <i>Income tax on landed property</i> , 1956 <i>Inter-departmental Committee on the Rent Restrictions Acts</i> (Ridley Committee), Cmd 5621, 1937 <i>Inter-departmental Committee on Rent Control</i> (Ridley Committee), Cmd 6621, 1945	
A/2/10	Rent R/II table, revised estimate	[n.d.]
A/2/11-24	Rent R/III of land and building tables, notes and workings, 1920 – 1938. References include: Massey, P. <i>The expenditure of 1360 British middleclass households in 1938-9</i> , Journal of the Royal Statistical Society, 1942 <i>Inter-departmental Committee on the Rent Restrictions Acts</i> (Marley Committee) Cmd 3911, 1931 <i>16th Annual Report of the Ministry of Health, 1934-35</i> , Cmd 4978	September 1967
A/2/25-28	Rent and taxable income R/IV tables, with reconciliations at beginning and end, 1910 - 1923	[n.d.]
A/2/29	Rent R/V table, 1855 – 1914	May – Oct 1967
A/2/30-32	Rent R/VI tables, allocation of rent to “rent” and “profits”, 1855 – 1914	July 1971
A/2/33-37	Tables and workings on rent, 1938 – 1945	[n.d.]
A/2/38	Rent table, 1948 – 1966	[n.d.]
A/2/39	Letter from Robin Craig? to Feinstein on rent	26 June 1971
A/2/40-45	Correspondence between Feinstein and Beales and Berman at the Central Statistical Office regarding Blue Book estimates for 1938	3 – 16 Sept 1963
A/2/46-53	Rental figures?	1855 – 1919
A/2/54-56	Rough notes and workings	[n.d.]
A/2/57-64	Pages from Stone <i>The measurement of consumers’ expenditure and behaviour in the United Kingdom, 1920 – 1938</i>	[n.d.]
A/2/65	Table G: distribution of N.I. at current factor cost, 1855 – 1899	[n.d.]
A/2/66	Brief notes/annotations	[n.d.]

A/3

Chapter 10: Real product, 1907 – 1924

A/3/1-13	Index of real product, 1907 – 1924, notes and tables relating to sub-categories of transport and communication;	1969
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distribution; insurance, banking and finance; public administration and defence; professional services and miscellaneous services. Includes adjustments for Southern Ireland

A/3/14-43	Index of agricultural output: tables, notes and workings, 1900 – 1963	[n.d.]
A/3/44-45	Transport and communication tables, 1907 – 1924	[n.d.]
A/3/46-47	Distribution tables, 1907-1924	[n.d.]
A/3/48-49	Insurance, banking and finance tables, 1907 – 1924	[n.d.]
A/3/50-51	Public administration & defence and professional services tables, 1907 – 1924	[n.d.]
A/3/52-53	Miscellaneous services tables, 1907 – 1924	[n.d.]
A/3/54-57	Figures relating to marine insurance	[n.d.]
A/3/58-59	Miscellaneous figures and notes	[n.d.]

A/4

Chapter 10: Real product, 1920 – 1948

A/4/1	1924 weights for Gross Domestic Product (GDP)	February 1969
A/4/2-5	Figures for food, engineering (?), textiles and miscellaneous, 1907 – 1924	[n.d.]
A/4/6-9	1938 GDP weights, 3 versions	[n.d.], March 1964 & June 1968
A/4/10-13	Index numbers of output, 1938 and notes	[n.d.]
A/4/14	Figures for weights 1938 – 1948	November 1968
A/4/15-22	Transport and communication tables and notes for weight and real output, 1920 – 1948	[n.d.]
A/4/23-27	Distribution and industrial services tables and notes, 1938 – 1948	[n.d.]
A/4/28-30	Insurance, banking and finance & Own dwellings tables, 1920 – 1948	[n.d.]
A/4/31	Public administration and defence table, 1938	[n.d.]
A/4/32-35	Professional and miscellaneous services tables, 1938 – 1948	November 1969
A/4/36	Real product index for 1938	[n.d.]

A/4/37-43	Services index numbers, 1920 – 1938	[n.d.]
A/4/44-50	All services indicators	[n.d.]
A/4/51	GDP at factor costs: brief figures for 1946 – 1952	[n.d.]
A/4/52-53	London & Cambridge Economic Bulletin, nos. 48 & 50	December 1963 & June 1964
A/4/54	Rough workings, 1890 – 1913	[n.d.]
A/4/55-57	Tables of index numbers of output at constant factor cost (precise figures and rounded up), 1920 – 1962	[n.d.]
A/4/58-59	Trading profits in 1938 and notes	[n.d.]
A/4/60-62	Correspondence between Feinstein and Evans regarding real product index for 1938 & 1948	7 - 14 October 1963
A/4/63-66	Tables and notes for industrial production per man year 1920 – 1962. Reference is Chapman, Sir Sydney John?	[n.d.]
A/4/67-73	Miscellaneous figures and workings for real product index	[n.d.]
A/4/74-79	Notes and figures for GDP, 1855 – 1910	[n.d.]
A/4/80-85	Table of standard industrial classification; including order minimum list heading and industry, weight per 1000, unit, source and remarks	[n.d.]
A/4/86-89	Miscellaneous reference notes and figures	[n.d.]

[A/5](#)

Table 51: Index of industrial production, by main orders, 1855 – 1965

A/5/1-44	Pages used for calculations for Table 51, including; order of work, table 54, industrial production tables 1855 – 1965 and index of industrial production 1855 – 1913.	[n.d.]
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[A/6](#)

Appendix 10.1: GDP at constant factor cost, Great Britain, 1855 – 1920

A/6/1-14	Notes and figures for agricultural indexes for Great Britain and Ireland. References include: Ojala, E.M., <i>Agriculture and economic progress, 1952</i> Lewis, W.A., <i>The deceleration of British growth, 1873 – 1913</i> Drescher, L.?	[n.d.]
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A/6/15-21	Typewritten copies of appendix 10.1 and draft table 10.4	[n.d.]
A/6/22-23	Draft tables comparing rates of growth for GB, Ireland and UK, 1855 – 1913	[n.d.]
A/6/24	Notes for corrections to various tables	[n.d.]
A/6/25-35	Notes and tables relating to Irish GDP References include: Kiernan, T.J., ‘The national expenditure of the Irish Free State in 1926’ <i>Journal of the Statistical and Social Inquiry Society of Ireland</i> , XV, 1932-3 Kiernan, T.J., ‘The national income of the population of the Irish Free State in 1926’ <i>Economic Journal</i> , XLIII, 1933 Duncan, G.A., ‘The social income of the Irish Free State, 1926-38’, <i>Journal of the Statistical and Social Inquiry Society of Ireland</i> , XVI, 1939-40 Clark, C. <i>Conditions of economic progress</i> , 1957 Crotty, R. <i>Irish agricultural production: its volume and structures</i> , 1966	[n.d.]
A/6/36-71	Tables of index of manufacturing production for Great Britain 1855 – 1913. Includes notes and workings and some figures for Northern and Southern Ireland.	December 1970
A/6/72-74	GB GDP index, 1852 – 1913	Summer 1969
A/6/75-82	Rough notes and figures for GDP of Ireland, and comparing it to GB and UK, 1907	[n.d.]
A/6/83	Notes for table 54	[n.d.]
A/6/84-92	Economic mathematical calculations	[n.d.]
A/6/93-96	Mathematical calculations and notes relating to Butlin, N.G., ‘A new plea for the separation of Ireland’, <i>Journal of Economic History</i> , XXVIII, 1968	[n.d.]
A/6/97-99	Rough tables and figures	[n.d.]

A/7

Chapter 6: International transactions/balance of payments

A/7/1-9	Worksheets for table 1.9, international transactions 1870 – 1964 (later changed to table 15) References include: <i>Australian balance of payments, 1928/29 to 1948/49</i> , 1950 Wilson, R. <i>Capital imports and terms of trade</i> , 1931 Canadian Dominion Bureau of Statistics <i>Canadian balance of international payments</i> , 1939 Viner, J. <i>Canada's balance of international indebtedness, 1900-1913</i> , 1924 Walshaw, R.S., <i>Migration to and from the British Isles : problems and policies</i> , 1941	May 1968
A/7/10-19	Worksheets for table 6.6/F3, 1816 -1963 / 1855-1938	[n.d.]
A/7/20-32	Real balance of payments I to III; imports and exports and price indices	1968

A/7/33-35	Draft of table 15, International transactions, 1870 – 1964	[n.d.]
A/7/36	Addendum to chapter 6	[n.d.]
A/7/37-38	Workings	[n.d.]
A/7/39-41	Adjustments to imports 1899 – 1902	January 1969
A/7/42-43	Figures and workings	[n.d.]
A/7/44-48	Balance of payments tables, 1939 – 1945 ‘final fudge’ References include: Sayers, R.S., <i>Financial policy, 1939-1945</i>	May 1968
A/7/49	Revised layout for table 6.6; Government overseas current expenditure and receipts, 1920 – 1938	[n.d.]
A/7/50-71	Tables, figures and workings relating to shipping and exports References include: Kendall, M.G., "The UK mercantile marine and its contribution to the balance of payments", <i>Journal of the Royal Statistical Society, Series A</i> , 1950, p113	June-September 1967
A/7/72-76	Worksheets and notes for BP/I/1; imports, services and shipping	[n.d.]
A/7/77-94	Worksheets and notes for BP/I/2; tourism and private transfers. Includes typewritten pages on general remarks on adjustments	[n.d.]
A/7/95-111	Worksheets and notes for property income from abroad References include: Kindersley, "British foreign investment 1930"?, <i>Economic Journal</i> , June 1932, no. 42 League of Nations, <i>Balance of payments?</i> Lewis, C., <i>America's stake in international investments</i> , 1938 Dunning, J.H., <i>American investment in British manufacturing industry</i> , 1958 League of Nations, <i>Taxation of foreign and national enterprises</i> , II Economic and financial, vol.1, 1932 Verity, E.W., <i>Tax systems and allocation methods in the UK</i> , Inland Revenue pamphlet?	September 1967 – July 1968
A/7/112	Rough figures	[n.d.]
A/7/113-121	Amendments to table 15, TRG/1, central government transactions, internationally and domestically	August 1969
A/7/122-140	Revisions to property income tables and wartime data References include: Fayle, C.E., <i>The war and the shipping industry</i> , 1927 Crammond, E., <i>The British shipping industry</i> , 1917 Brand, R.H., <i>War and national finance</i> , 1921 Grady, H.F., <i>British war finance, 1914-1919</i> , 1927	July 1968
A/7/141-146	Balance of payments in relation to services: exports, imports and net foreign balance	[n.d.]
A/7/147-152	Rough notes and workings	[n.d.]

A/8

National income, 1855 – 1914 (1966-67 version)

A/8/1-45	Folder I: A: classification of income tax schedules A-E, 1855 – 1914 B: additional calculations, 1855 – 1875	[n.d.]
A/8/46-50	Folder II: national income schedules A-E (original workings in Folder I)	[n.d.]
A/8/51-69	Folder III: figures, graphs and notes	[n.d.]
A/8/70-73	Folder IV: revised classification of national income	September 1965
A/8/74-109	Folder V: revised estimates, tables and workings of “intermediate salaries” 1881-1911	September 1965
A/8/110-112	Folder VI: final N.I. estimates, 1855 – 1914	July 1966
A/8/113-124	Folder VIII: profits and non-farm income from self-employment, 1855 – 1914 (new revised edition)	September 1966
A/8/125-127	Folder IX: income estimates of GNP, 1855 – 1920	1966?
A/8/128-132	LINK I to IV (gross profits)	1966?
A/8/133-135	Notes on profits, rents and taxable incomes	1966?
A/8/136-142	Notes and workings on income from abroad	1966?
A/8/143-150	Notes and workings on salaries	1966?
A/8/151-161	Allocations by type of enterprise A – E: notes and tables	August 1967
A/8/162-163	Fixed capital formation, 1856 – 1920, before final amendment November 1969	1967?

A/9

Chapter 2.1 & 2.2: Wages and salaries

A/9/1-3	Notes and workings on adjustments to domestic service wages	[n.d.]
A/9/4	First approximation for Table 2.1, 1900-1938	September 1962
A/9/5-9	Adjustments to Chapman, A.L. <i>Wages and salaries in the United Kingdom 1920-1938</i> regarding pensions. Worksheets for Table 2.4	[n.d.]
A/9/10	Attempt (failed) to deduce allocations of contributions in 1938	[n.d.]
A/9/11-12	Rough workings	[n.d.]
A/9/13-15a	Tables I-IV for gas industry figures, 1920 – 1938	[n.d.]
A/9/16-27	Notes and tables for railway figures, 1920 – 1938	[n.d.]
A/9/28-29	Table 2.1 income from employment, 1855 – 1963	[n.d.]
A/9/30-86	Tables, figures, notes and correspondence for wages, salaries and EC; civil employment, 1914 – 1920. Includes notes and	[n.d.]

A/9/87-111	references to works by Chapman, A.L. and Bowley, A.L. Tables and figures for wages; forces, 1914 – 1920	[n.d.]
A/9/112-115	War years wages, salaries and employment contributions	September 1963
A/9/116-133	Discarded estimates of wages, 1915 – 1919	[n.d.]
A/9/134	Notes relating to Chapman	[n.d.]
A/9/135-137	Worksheet for table 2.2 (note: no use – must ask CSO)	[n.d.]
A/9/138	Table for income from self-employment	April 1964
A/9/139	Allocation of income from self-employment	[n.d.]
A/9/140	Figures for income from employment and self-employment, 1938	[n.d.]
A/9/141-144	Figures for salaries and wages, Great Britain and Northern Ireland	[n.d.]

A/10

Incomes 1855 – 1913; thesis. Including work on Schedule D (relating to chapter 7?)

A/10/1-86	Tables, figures, notes, correspondence and rough workings relating to income, with some emphasis on Schedule D	[n.d.]
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A/11

Miscellaneous collection of figures and correspondence

A/11/1-9	Material for table 65: Indices of wage rates, wage earnings and retail prices, 1855 – 1965	[n.d.]
A/11/10-12	Figure 1.1, tables 1 & 2	[n.d.]
A/11/13-22	Correspondence regarding feedback on chapters of N.I.E. & O.	18 January – 5 August 1970

A/12

Chapter 2.3: Personal (taxed) earned and unearned income

A/12/1	Personal income from rent, interest and dividends table, 1938. Data for table 2.7	[n.d.]
A/12/2-6	Rent, dividends and interest received by the personal sector (RDIP) notes and tables, 1920 – 1964	September 1967 & June 1968
A/12/7-10	Tax paid by persons tables, 1920 – 1938	June 1968
A/12/11-12	Personal income and expenditure tables	June 1968
A/12/13-15	Rough draft of section 2.3	[n.d.]

A/12/16-29	Personal taxed income tables	June 1966 -
A/12/30	Institutional savings	[n.d.]
A/12/31-32	RDIP (unearned income) tables	[n.d.]
A/12/33-37	Income tax notes, figures and tables, 1937 – 1940	[n.d.]
A/12/38-42	1938-39 income distribution; typed article with tables	1950
A/12/43	Graph for personal receipts of RDIP	[n.d.]
A/12/44-66	Figures and notes for personal earned and unearned incomes	[n.d.]

A/13

Chapter 2.4: consumer expenditure, 1855 – 1965

A/13/1-13	Consumer expenditure “price index”, 1855 – 1870	[n.d.]
A/13/14-31	Consumer expenditure “price index”, 1870 – 1900	[n.d.]
A/13/32-61	Rough notes and workings	1968?
A/13/62-65	Pages from Stone’s <i>The measurement of consumers’ expenditure and behaviour in the United Kingdom, 1920 – 1938?</i>	[n.d.]
A/13/66-67	Consumer expenditure final tables, 1900 – 1948 & 1900 – 1964	[n.d.]
A/13/68-179	Consumer expenditure “price indices”, 1900 – 1965; including notes, rough workings and correspondence from Deryck Rowe from The National Institute of Economic & Social Research	1966 – 1969
A/13/180-188	Factor cost adjustments 1870 – 1945	1968
A/13/189-234	Old worksheets for consumer expenditure, including correspondence from Deryck Rowe	1954 – 1961

A/14

Gross trading profits (some of the following papers may have been used in Chapter 3: Companies and public corporations)

A/14/1

Steps towards gross trading profits

A/14/1/1-30	Profit figures for various industries and years, taken from Hart and Inland Revenue. Includes rough figures and letter from Feinstein to Williams at Inland Revenue References include: Hart, P.E. <i>Studies in profit, business saving and investment in the United Kingdom 1920-1962</i> , 1965	Various dates
A/14/1/31-38	O R & D figures, 1920 – 1940	[n.d.]
A/14/1/39-51	Split: Gross, ORD, GTI, WST, NTI, Options & Gti and Options, 1921 – 1939	September 1966

A/14/1/52-65	GR/1-3: index and IT statistics, grand reconciliation	December 1966
A/14/1/66-81	GR/A-K: reconciliation of Bechs annual NTI with amended averages for each letter groups, 1920 – 1927	December 1966
A/14/1/82-85	Miscellaneous rough figures	[n.d.]

A/14/2 Gross trading profits

A/14/2/1-4	Figures for companies profits, 1927 – 1939	[n.d.]
A/14/2/5	Farm, non-farm and self employment figures, 1920 – 1938	December 1968
A/14/2/6	Allocations by sector and type of enterprise, 1937 & 1927	[n.d.]
A/14/2/7-12a	Material for tables 3.3, 3.5, 3.6 & 3.11, 1855 – 1938	[n.d.]
A/14/2/13	List of worksheets	[n.d.]
A/14/2/14-29	Figures and tables for TP/II: GTI non-firm concerns operating in UK. Not used in final series, 1920 – 1938	[n.d.]
A/14/2/30-42	Figures and tables for TP III 1920 – 1940	September 1966
A/14/2/43-52	Figures and tables for TP/V A, B & C. TP/V B is a major summary of trading profits	December 1966
A/14/2/53-58	Figures and tables for TP/VI: revision of annual estimates, 1920 – 1928 (based directly on Beck)	[n.d.]
A/14/2/59-63	Figures and tables for YP/VII: final national income total gross trading profits, 1920 – 1938	April 1967
A/14/2/64-65	Tables TP/VIII A & B: final national income and gross profits for companies, non-corporations and self-employment, 1920 – 1938	[n.d.]
A/14/2/66-75	Tables TP/IX: total for various sectors; manufacturers, companies, self-employment, local authorities and public corporations, 1920 – 1938	[n.d.]
A/14/2/76-77	Table for total 36 groups, 1927 – 1939	[n.d.]

A/15 Various worksheets and notes on company profits (some of the following papers may have been used in Chapter 3: Companies and public corporations)

A/15/1	Table on comparisons of company profits in manufacturing, 11923 – 1931	[n.d.]
A/15/2-9	Comparisons and correspondence relating to Hart, P.E	Various dates
A/15/10	Estimates of GDD by industry of origin from output and income, 1935 & 1938	[n.d.]
A/15/11-12	Selling costs, 1924 – 1938	[n.d.]
A/15/13-32	Comparison with census of production, 1924 – 1930 – 1935	August 1967

A/16

Papers and correspondence relating to profits and income, 1964 – 1967 (some of the following papers may have been used in Chapter 3: Companies and public corporations)

A/16/1-29	Correspondence between Feinstein and P.E. Hart, and the contents page from Hart's 'Studies in profits, savings and investment', volume one	14 August 1963 – 23 June 1965
A/16/30-33	Correspondence between Feinstein, D.G. Tipping and Jackson regarding Tipping's profit tables	30 August – 26 September 1963
A/16/34	Feinstein to R.E. Beales regarding profit estimates	30 October 1963
A/16/35	Gerald Garton to Feinstein regarding his work on investments in the inter-war period	26 February 1965
A/16/36-39	Correspondence between Feinstein, Worswick and Tipping regarding material Feinstein wishes to see	22 – 30 September 1965
A/16/40	John Odling-Smee? To Feinstein	17 January 1966
A/16/41-46	Correspondence between Feinstein and T.I. Williams regarding Feinstein's queries and requests for material	14 September 1967 – 28 February 1968
A/16/47-63	Type-written pages on income, dividends, profits and deductions from income	[n.d.]
A/16/64-67	Revised split of Hart, corporations and non-corporations, 1920 – 1938	October 1965
A/16/68	First estimates of gross trading profits	[n.d.]
A/16/69-73	Rough notes and workings	[n.d.]
A/16/74-83	Notes on derivations of Stone, various command papers and rough workings	[n.d.]
A/16/84-86	Worksheets on rents, interest, profits etc., 1924 – 1938	[n.d.]
A/16/87-91	Worksheets of rough estimates for professions, public amusements and miscellaneous profits, various years	January 1964
A/16/92-103	Rough notes and workings. References include: Hart, P.E. Bowley, A.L. & Stamp, J., <i>Three studies on the national income</i> , 1938	[n.d.]

A/17

Adjustments and additions to taxed profits: worksheets, notes and figures, 1920 – 1938 (some of the following papers may have been used in Chapter 3: Companies and public corporations)

A/17/1-11	Worksheets and notes for profits and income from self-employment during the war years	July 1964
A/17/12-23	Correspondence and notes between Feinstein and Beales, R.E., Beesley, I.B. & Dean, G. regarding his work	29 October 1963 – 10 July 1967

A/17/24	Thomas Russell to Feinstein thanking him for his help	10 March 1968
A/17/25-29	1) Evasion: total and allocations worksheets	January & July 1967
A/17/30-45	2) Earned income below the exemption limit: worksheets, type-written sheets and notes	January 1967
A/17/46-55	3) Smallholders income: worksheets and notes based on Stone and Rowe, <i>'The measurement of consumer's expenditure and behaviour in the United Kingdom 1920-1938'</i> , 1954-66	January 1967
A/17/56-57	4) Renewals	[n.d.]
A/17/58	5) Co-operatives societies	[n.d.]
A/17/59-63	6) EPD, CPT and national defence contributions	[n.d.]
A/17/64-68	7) Owner-occupied trading property, companies only	[n.d.]
A/17/69-70	8) Bank interest	[n.d.]
A/17/71-72	9) Royalties	[n.d.]
A/17/73-77	10) New issue expenses	[n.d.]
A/17/78-95	11) Financial companies/insurance, banking and finance	[n.d.]
A/17/96-110	12) Coal mining	[n.d.]
A/17/111-136	13) Local authorities	[n.d.]
A/17/137-144	14) Building and construction	July 1967
A/17/146-148	15) Retail distribution: notes from Jeffreys, J.B., <i>'The distribution of consumer goods'</i> , Plant, A. & Fowler, R.F.?	[n.d.]
A/17/149-156	16) Allocations, NC and taxed profits for non-corporations	[n.d.]
A/17/157-164	17) Railways	[n.d.]
A/17/165-170	18) Continuous losses	[n.d.]

[A/18](#)

Corporate appropriation accounts, 1920 – 1964 (the following papers have been used in Chapter 3: Companies and public corporations) (see also A/19)

A/18/1-16	Type-written draft of section 3.3	[n.d.]
A/18/17-20	Economist data: worksheets, 1920 – 1938	[n.d.]
A/18/21-26	Company taxation: worksheets and notes, 1919 – 1940	[n.d.]
A/18/27-41	General notes, figures and rough workings, including some on the <i>Report of the Committee on National Debt and Taxation</i> , Cmd 2800 and chaired by Colwyn, 1927	[n.d.]

A/18/42-59	Company appropriation accounts worksheets: summary and for years 1927 – 1937 (some incomplete)	[n.d.]
A/18/60-61	Tables 3.13 and 32	September 1967 & June 1968
A/18/62-94	Worksheets CA/I to VII	[n.d.]
A/18/95-96	Non-trading income received and interest and dividends paid by the corporate sector in 1938	[n.d.]
A/18/97-101	CT III, IV & V: tax paid by the corporate sector , additions to tax reserves and UK tax accruing on total corporate income	[n.d.]
A/18/102-112	Final version of worksheets	March 1967

A/19

Corporate appropriation accounts, preliminary and replaced worksheets (see also A/18)

A/19/1-16	Preliminary worksheets, notes and figures. Includes references to Hart, P.E.	[n.d.]
A/19/17-25	Replaced worksheets, with some notes	[n.d.]
A/19/26-37	Discarded worksheets for corporate appropriation I, non-corporation I, II, III & IV and allocations I & II	[n.d.]

A/20

Interpolation, 1927 – 1940 (see also A/21)

A/20/1-44	TP/IV/1 & 2: gross profits less losses and gross profits before deductions of loss allowed. Worksheets and forms for various industrial groups. 1927 – 1939	[n.d.]
A/20/45-47	Table of benchmarks for 1928 – 1929 and notes on reclassification of trade profits	[n.d.]
A/20/48-49	196.6 for interpolation of company profits: worksheet	December 1966
A/20/50-53	GTI 1933 – 1934 & 1937/8 – 1939/40	[n.d.]
A/20/54	Worksheet for splitting trade groups, 1936 – 1938	[n.d.]
A/20/55	Worksheets for local authorities GTI etc, 1933 – 1934	[n.d.]
A/20/56-59	Rough figures	[n.d.]
A/20/60-61	Forms for railways and banking abroad, 1927 – 1939	[n.d.]
A/20/62-71	Notes and tables for electricity	[n.d.]
A/20/72-82	Notes and tables for local authorities, public corporations and utility companies	[n.d.]
A/20/83-84	Worksheets for estimation of working surplus for Scotland, 1920 – 1938	[n.d.]
A/20/85-122	Total for 36 trade groups of losses available at end of year to be allowed in future years, 1927 – 1939	[n.d.]

[A/21](#)

Losses, 1927 – 1940 (see also A/20)

A/21/1-52 Forms, figures and worksheets for losses allowed for various trade groups, 1927 – 1940. References to 196.6 sample [n.d.]

[A/22](#)

Central government income and public corporations, 1920 - 1945 (the following papers have been used in Chapter 4: Central government, and possibly Chapter 3: Companies and public corporations)

A/22/1-4 Rough notes on grants from abroad, national debt sources, net receipts etc. [n.d.]

A/22/5-38 Central government and public enterprises' trading income and profits: notes, figures and rough workings, 1914 – 1945 [n.d.]

A/22/39-57 Central government rent, interest and dividend: figures and rough notes, 1900 – 1946 January 1968

A/22/58-76 Taxes on income and expenditure: figures, 1920 – 1938 [n.d.]

A/22/77-87 Public corporations and central government trading profits, 1920 – 1964. Includes worksheets for and tables 31 and '3.12' August 1963

A/22/88 Table for central government income – revenue account, 1920 – 1948 [n.d.]

A/22/89-92 National insurance contributions, 1920 – 1938 [n.d.]

A/22/93 Loose notes [n.d.]

[A/23](#)

Chapter 4: Central government and public authorities expenditure, 1913 – 1945

A/23/1-6 Tables for central government expenditure, 1913 – 1921 [n.d.]

A/23/7-24 Rough notes and figures [n.d.]

A/23/25-59 Notes, figures and worksheets on central government expenditure on goods and services, 1919 – 1939 1966 – 1968

A/23/60-75 Figures and notes on central government C.E.G.S., 1919 – 1945 [n.d.]

A/23/76-82 Figures on subsidies and grants, 1914 – 1945 [n.d.]

A/23/83-91 Worksheets and notes on central government expenditure: subsidies, national insurance benefits, transfers and grants, 1919 – 1938 [n.d.]

A/23/92-98 Notes on central government expenditure [n.d.]

A/24

Chapter 4: Central government national debt interest

A/24/1-18	Figures relating to national debt interest, 1900 – 1946	[n.d.]
A/24/19-25	Notes on various publications and on national debt, including: <i>Radcliffe report on the workings of the monetary system</i> , cmd 827, 1959	[n.d.]
A/24/26-27	Currency notes, 1919 – 1928	[n.d.]
A/24/28-32	Tables for income from interest, national debt interest paid, national debt interest and expenditure on interest	[n.d.]
A/24/33-37	Rough notes and workings	[n.d.]
A/24/38-39	Note of discussion with Mr Lloyd, Treasury	11 January 1955
A/24/40-44	Rough notes, including references to: The Balfour Note Pember & Boyle, <i>British government securities in the twentieth century</i> , 1945	[n.d.]
A/24/45	Government income from property table, 1920 – 1938	[n.d.]
A/24/46-51	Notes and figures for external debt interest paid and interest % of terminable annuities	[n.d.]
A/24/52-54	Nature of securities held by Post Office Savings Bank and Unemployment Fund annuity breakdown	[n.d.]

A/25

Chapter 4: Central government: capital account

A/25/1-27	Notes, figures and rough workings for capital account; loans abroad, net lending to enterprises, net borrowing etc	[n.d.]
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A/26

Chapter 4: Central government: capital and interest

A/26/1-7	Figures for gold holdings, 1919 – 1932	[n.d.]
A/26/8	Bank of England issue of treasury bills, 1928 – 1938	[n.d.]
A/26/9-10	Rough notes and workings	[n.d.]
A/26/11-18	Notes taken from Bradbury and Niemayer Papers, and documentation for Public Records Office	September 1969 & January 1970
A/26/19-39	Notes and figures relating to the Exchange Equalisation Account and Treasury Bills	June - August 1969
A/26/40-42	Rough notes	[n.d.]
A/26/43-89	Worksheets and notes for Treasury Bills, government and government guaranteed quoted securities, Currency Notes Redemption Account, Issue Department, Exchange Equalisation Account, National Insurance Funds, Trustee Savings Bank and Road Fund etc, 1920 – 1938	1969

A/26/90-93 Figures and worksheets for capital account, 1920 - 1938 May 1968

A/27

Chapter 5: Local authorities purpose classification

A/27/1-41 Headings of income and expenditure in summary tables of local government financial statistics for England and Wales (Table 5.1), and supporting figures, workings and correspondence.
Includes references to:
Goschen report on local taxation, 1870 1962?

A/27/42-83 Worksheets and data for purpose classification: local authorities current expenditure on goods and services in England, Wales, Scotland and Northern Ireland, 1920 – 1938 August 1963 - ?

A/27/84-92 Local authorities grants from central government, as classified by JEGU [n.d.]

A/27/93-94 Letter from John (Odling-Smee?) to Feinstein commenting on his work [n.d.]

A/27/95-102 Public authorities current expenditure on goods and services: worksheets and notes, 1900 – 1935 August 1963

A/27/103-118 Local authorities expenditure on goods and services in the war years: worksheets and notes September 1963

A/27/119-140 Local government finance: statistical tables, 1900 – 1954 [n.d.]

A/27/141-142 Table for local government expenditure and gross national product, UK, 1917 – 1954, selected years [n.d.]

A/27/143 Local authority purpose classification sheet [n.d.]

A/28

Rates of return, 1855 – 1964

A/28/1-24 Worksheets, figures and notes on rates of return, 1855 – 1964. Also, letter from Feinstein to Robin Craig? July – August 1971

A/29

Various worksheets, 1920 – 1938

A/29/1-9 Worksheets for D1-2, D12-14, D15-18, D19-21, D22-25, E2-4, F2, F2A, K3 & F4-5, 1920 – 1938 [n.d.]

A/30

Trade classification of profits: worksheets and notes

A/30/1-12 Various worksheets and notes for trade classification, including table 3.6B, 1927 & 1937 [n.d.]

A/30/13-19 Reclassification of trade profits assessed in 1928-29; tables I & II [n.d.]

A/30/20-25	Rough workings for trade group figures	[n.d.]
A/30/26-51	Trade classification 1927 – 1929: notes, figures and tables	[n.d.]
A/30/52-54	Metals I &II, 1927 – 1938: worksheets	[n.d.]
A/30/55	Numerical groupings and trade classes	[n.d.]
A/30/56-59	Comparison of classification of trading profits 1936-8	September 1965
A/30/60-64	Futile breakdown of selected trade groups (from numerical to alpha-numerical level)	January 1967

A/31

Trade groups, 1908 – 1939

A/31/1-17	Old trade groups split up or re-allocated to new [1948 SIC] trade groups, therefore no longer required, 1908 – 1939	[n.d.]
A/31/18-44	Trade group worksheets, 1920 – 1939	[n.d.]

A/32

Correspondence, 1951 – 1976

A/32/1-6	Correspondence on methods of compilation; Williams & Buckatzsch	16 March – 22 Oct 1951
A/32/7-32	Paine, Tipping, Worswick, Burchardt & Buckatzsch on 'Wear and Tear'	24 April 1951 – 1 April 1959
A/32/33-46	Williams, Tipping & Feinstein regarding papers	14 December 1966 – 17 September 1976
A/32/47-94	Letters and material on profits; Buckatzsch, Cockfield, Ross, Paine, Williams & Cairncross	1 December 1950 – 6 October 1953
A/32/95	Rough notes on trade classes, groups etc.	[n.d.]
A/32/96-97	Reconciliation of trade classification	[n.d.]

B

**Gross Domestic Fixed Capital Formation
(GDFCF), 1760-1920.**

Papers for the publication:

Feinstein, C.H., and S. Pollard (eds.)

Studies in Capital Formation in the United Kingdom, 1750-1920

1988

NUF HC 260.S3.F

[Arranged to follow order of published work, where possible].

B/1

1900 prices

B/1/1

UK Totals at 1900 (1900 prices)

B/1/1/1-2	Totals, decade averages and end-period stocks	[n.d.]
B/1/1/3-4	Total fixed assets	[n.d.]
B/1/1/5-6	Buildings and works	[n.d.]
B/1/1/7-8	Plant machinery and equipment	[n.d.]
B/1/1/9-10	Rolling stock, motor and horse-drawn vehicles	[n.d.]
B/1/1/11-14	Gross domestic fixed capital formation – by sector. Total fixed assets	[n.d.]
B/1/1/15-18	Total excluding transport. Total fixed assets	[n.d.]
B/1/1/19-20	Total excluding transport. Buildings and works	[n.d.]
B/1/1/21-22	Total excluding transport. Plant, machinery, furniture and equipment	[n.d.]
B/1/1/23-24	Total excluding transport. Horse-drawn and motor vehicles.	[n.d.]

B/1/2

Totals by sector

B/1/2/1-7	Agriculture	[n.d.]
B/1/2/8-14	Mining and quarrying	[n.d.]
B/1/2/15-32	Manufacturing	[n.d.]
B/1/2/33-59	Gas, water and electricity supply undertakings	[n.d.]
B/1/2/60-72	Distribution and other services	[n.d.]
B/1/2/73-87	Transport and communications	[n.d.]
B/1/2/88-105	Highways and bridges	[n.d.]
B/1/2/106-114	Tramways	[n.d.]
B/1/2/115-121	Canals	[n.d.]
B/1/2/122-128	Docks and harbours	[n.d.]
B/1/2/129-140	Merchant ships	[n.d.]

B/1/2/141-147	Post Office, telephones and telegraphs	[n.d.]
B/1/2/148-15	Railways	[n.d.]
B/1/2/155-157	Residential dwellings	[n.d.]
B/1/2/158-164	Public and social services	[n.d.]
B/1/2/165-167	Education	[n.d.]
B/1/2/168-174	Public and private schools	[n.d.]
B/1/2/175-177	Universities and colleges	[n.d.]
B/1/2/178-184	Medical and poor law services	[n.d.]
B/1/2/185-187	Religious services	[n.d.]
B/1/2/188-190	Other public services	[n.d.]
B/1/2/191-194	Sewers, parks, public buildings, etc.	[n.d.]

B/1/3 Capital formation and capital stocks

B/1/3/1-2	Capital formation and capital stocks	[n.d.]
B/1/3/3-4	Gross stock of domestic reproducible fixed assets – by sector	[n.d.]
B/1/3/5-6	Gross stock of domestic reproducible fixed assets – by type of asset	[n.d.]
B/1/3/7-8	Gross domestic fixed capital formation – by sector	[n.d.]

B/1/3/9-10	Gross domestic fixed capital formation – by type of asset	[n.d.]
B/1/3/11-12	Net stock of domestic reproducible fixed assets – by sector	[n.d.]
B/1/3/13-14	Net stock of domestic reproducible fixed assets – by type of asset	[n.d.]
B/1/3/15-16	Non-farm, non-residential trading capital	[n.d.]
B/1/3/17-18	Infrastructure capital. United Kingdom, 1850-1920	[n.d.]

B/2

Totals at current. Current prices figures

B/2/1

United Kingdom totals

B/2/1/1	Gross fixed capital formation - by type of asset. Totals and decade averages	[n.d.]
B/2/1/2-3	Total fixed assets	[n.d.]
B/2/1/4-5	Buildings and works	[n.d.]
B/2/1/6-7	Plant, machinery and equipment	[n.d.]
B/2/1/8-9	Rolling stock, motor and horse-drawn vehicles	[n.d.]
B/2/1/10-11	Total excluding transport. Total fixed assets	[n.d.]
B/2/1/12-13	Total excluding transport. Total fixed assets	[n.d.]
B/2/1/14-15	Total excluding transport. Buildings and works	[n.d.]
B/2/1/16-17	Totals excluding transport. Machinery, plant, furniture and equipment	[n.d.]
B/2/1/18-19	Total excluding transport. Horse-drawn and motor vehicles	[n.d.]

B/2/2

Totals by sector

B/2/2/1-7	Agriculture	[n.d.]
B/2/2/8-14	Mining and quarrying	[n.d.]
B/2/2/15-31	Manufacturing	[n.d.]
B/2/2/32-58	Gas, water and electricity supply undertakings	[n.d.]
B/2/2/59-70	Distribution and other services	[n.d.]

B/2/2/71-79	Transport and communication	[n.d.]
B/2/2/80-86	Railways	[n.d.]
B/2/2/87-94	Tramways	[n.d.]
B/2/2/95-103	Highways and bridges	[n.d.]
B/2/2/104-110	Canals	[n.d.]
B/2/2/111-117	Docks and harbours	[n.d.]
B/2/2/118-128	Merchant ships – steam and sail	[n.d.]
B/2/2/129-135	Post Office, telephones and telegraphs	[n.d.]
B/2/2/136-142	Public and social services	[n.d.]
B/2/2/143-145	Education	[n.d.]
B/2/2/146-151	Public and private schools	[n.d.]
B/2/2/152-153	Universities and colleges	[n.d.]
B/2/2/154-160	Medical and poor-law services	[n.d.]
B/2/2/161-162	Religious services	[n.d.]
B/2/2/163-164	Other public services	[n.d.]
B/2/2/165-168	Sewers, parks, public buildings etc.	[n.d.]
B/2/2/169-171	Residential dwellings	[n.d.]

B/3

Prices (workings)

B/3/1

Prices

B/3/1/1-8	Prices for machinery	Some dated September 1983. Others undated.
B/3/1/9	Graph, untitled	September 1976-January 1989.
B/3/1/10-21	Price indices	[n.d.]
B/3/1/22	End-1920 capital stock	August 1963
B/3/1/23	Letter from HM Treasury to Feinstein regarding price	September 1978

	factors for GDFCF in 1938	
B/3/1/24-25	Workings (untitled)	[n.d.]
B/3/1/26	Index of building. Costs of other construction	[n.d.]
B/3/1/27-29	Figures relating to horse-drawn vehicles	[n.d.]
B/3/1/30	Figures for furniture price index Figures for Horse-drawn vehicles	[n.d.]
B/3/1/31	Figures. Notes headed: 'G.T. Jones, p.261'	[n.d.]
B/3/2	CAEG Prices	
B/3/2/1-12	Price indices for capital goods, 1851-60 Buildings Agricultural works & buildings Plant & machinery	[n.d.]
B/3/2/13-15	General price index.	[n.d.]
B/3/2/16-17	Price index for roads	[n.d.]
B/3/2/18-19	Untitled figures Figures taken from Norton, Trist & Gilbert [A century of land values, 1889].	[n.d.]
B/3/2/20-29	Wages: Building Agriculture Iron & steel General	[n.d.]
B/3/2/30-50	Prices: Timber Bricks Iron	[n.d.]
B/3/2/51-56	Workings [comparisons of price figures from other sources?]	[n.d.]
B/3/3	Ireland	
B/3/3/1	Photocopy from: 'Algebra of national wealth estimation' Table 1	[n.d.]
B/3/3/2-9	Ireland - workings	[n.d.]
B/3/4	Agriculture	
B/3/4/1	Table: Gross stock of farm machinery, Great Britain 1910.	[n.d.]

B/3/4/2	Letter to Charles Feinstein. Comments upon his study of capital formation in agriculture	[n.d.]
B/3/4/3-4	References to, and quotations from, other works concerning agriculture. References include: Fletcher, T.W. Lancashire livestock farming during the Great Depression. In: <i>Agricultural History Review</i> (9). 1961 [Lang, W.H?]. The development of mechanisation in English farming. <i>Agricultural History Review</i> (11.) 1963.	[n.d.]
B/3/4/5-32	Workings, notes and references concerning agricultural buildings and works. References include: Brunskill, R.W. <i>Traditional farm buildings of Britain</i> . London, Gollancz. 1982 Agricultural Wages Board. <i>Cmnd 76</i> . 1919 Beastall, T.W. <i>A South Yorkshire estate in the late Nineteenth Century</i> . 1966 Wand, J.T. East Yorkshire landed estates in the Nineteenth Century. <i>East Yorkshire Local History Society</i> (23), 1967.	[n.d.]
B/3/4/33-76	Workings, notes, references and correspondence concerning agricultural implements, machinery and vehicles. References include: Wright, R.P. <i>Standard cyclopedia of modern agriculture and rural economy ...</i> London, 1908-11; R.C. on Agriculture. <i>Minutes of evidence</i> . Cmnd. 345 [n.d.]; McConnell, P. <i>Primrose McConnell's The agricultural notebook. 10th ed.</i> 1922; Report of the D.C. on Agricultural Machinery. <i>Cmnd. 506</i> . 1920; Agricultural Wages Board. <i>Report of the Committee</i> . Cmnd. 76. 1919. <i>1907 Census of production</i> . Cmnd. 6320. 1912; <i>Agricultural Census, 1912-13</i> , X, Cd. 6277; Macdonald, S. In: <i>Agricultural History Review</i> 23, no.1. 1975. Many references incomplete.	[n.d.]
B/3/4/63-64	Correspondence between Feinstein & Cormac O'Grada	[n.d.]
B/3/5	Mining & Quarrying	[n.d.]
B/3/5/1-15	Mining & quarrying, general. Workings	[n.d.]
B/3/5/16-27	Referenced notes concerning the coal industry	[n.d.]
B/3/5/28-34	Notes on, and photocopies from, 'History of the British coal industry', by M.W. Flinn.	[n.d.]

B/3/5/35-39	'OMQ summary'	[n.d.]
B/3/5/40	Total M&Q U.K. at 1900 prices	[n.d.]
B/3/5/41-42	'Report of the R.C. on the coal industry (1925) vol. 3.' Notes.	[n.d.]
B/3/5/43-46	Notes on, and photocopies from, 'The British coalmining industry' A.R. Griffin, 1977.	[n.d.]
B/3/5/47-49	Tables and workings: Coal and Iron; mining and quarrying.	[n.d.]
B/3/5/50	Figures: stone prices.	[n.d.]
B/3/5/51-64	Notes and workings.	1977-1983[?]
B/3/5/65	Table: M&Q costs.	[n.d.]
B/3/5/66-73	Capital formation in coal-mining. 'BRM/Prelim.'	[n.d.]
B/3/5/74-81	Correspondence between Feinstein and Dr. B.R. Mitchell, Cambridge.	1983

B/4

Manufacturing; Industry and commerce; Rent index and IHD data.

Gas, Water & Electricity

B/4/1	Manufacturing	
B/4/1/1-15	Manufacturing – buildings Workings.	c1983
B/4/1/16-68	Manufacturing – plant and machinery Workings, notes and tables.	[n.d.]
B/4/2	Manufacturing. Industry and commerce	
B/4/2/1-8	Current G.A.V [Gross Annual Values] (GB) Final version. 1850-76	1983
B/4/2/9-46	Industrial & commercial buildings Figures and notes	[n.d.]

B/4/2/47-65	Trade premises and dwellings Workings and notes	[n.d.]
B/4/2/66-81	Non-residential buildings workings and notes	[n.d.]
B/4/2/82-94	I.H.D [Inhabited House Duty] Workings	[n.d.]
B/4/2/95-98	I.C.B. [Industrial and Commercial Buildings]. Workings.	[n.d.]
B/4/2/99-104	G.A.V. workings	[n.d.]
B/4/2/105-115	Manufacturing. Corrected typescript	[n.d.]
B/4/3	Manufacturing. Rent index and I.H.D [Inhabited House Duty] data	
B/4/3/1-11	Rent indices. Tables, notes and workings.	1982-3
B/4/3/12-14	Final summary and 1 st estimate of ‘Singer-type’ rent. Totals; Trade; Houses.	1982
B/4/3/15-18	Rent. Summary of worksheets and results	Jan 1983
B/4/3/19-24	“Random thoughts on Rent Index after discussion with A.O”	1983
B/4/3/25-26	Reconstruction of Singer Index 1845-1876. Tabular workings and notes	[n.d.]
B/4/3/27-29	Rent. Workings and notes	April 1983
B/4/3/30-50	Reconstruction of Singer with accompanying notes on Singer and workings	1982
B/4/3/51-56	I.H.D. data Tables	Jan. – Feb. 1982
B/4/3/57-59	Untitled workings	[n.d.]
B/4/3/60	G.A.V. of buildings in G.B. in 1913. Notes and workings	[n.d.]
B/4/3/61-66	Rent indices. I.H.D data sheets.	1982

	Tables and workings	
B/4/3/67-80	Appendix 1. Indices of rent. Handwritten.	[n.d.]
B/4/3/81	Notes and workings. [Concerning buildings – palaces and hospitals?]	[n.d.]
B/4/4	Gas, Water, Electricity	
B/4/4/1-10	Typescript, handwritten notes and letter concerning gas, water and electricity	[n.d.]
B/4/4/11-32	Gas. Notes, tables and workings	[n.d.]
B/4/4/33-61	Water. Notes, tables and workings	[n.d.]
B/4/4/62-	Electricity. Notes, tables and workings	[n.d.]
B/4/5	Distribution and other services	
B/4/5/1	Distribution and other services. Final estimate	[n.d.]
B/4/5/2-5	Distribution. Buildings	[n.d.]
B/4/5/6-20	Distribution. Machinery and fittings	[n.d.]
<u>B/5</u>	Transport	
B/5/1	Railways	
B/5/1/1-49	Railways. Notes and workings, tables, and typescripts.	[n.d.]
B/5/2	Tramways ; Canals	
B/5/2/1-18	Tramways. Notes, workings, tables, and typescripts.	[n.d.]
B/5/2/19-32	Canals. Notes and workings.	[n.d.]

B/5/3	Docks & harbours ; P.O. [Post Office]	
B/5/3/1-24	Docks and harbours. Notes and workings, tables and typescript.	[n.d.]
B/5/3/25-36	P.O. [Post Office] Including figures for telephones and telegraphs. Tables, notes and workings	[n.d.]
B/5/4	Transport Highways and bridges	
B/5/4/1-9	Roads and bridges. Workings and tables	[n.d.]
B/5/4/10-12	Capital formation in roads and bridges, U.K. 1831-1919. Typescript	[n.d.]
B/5/4/13-29	Roads and traffic. Notes and workings	[n.d.]
B/5/4/30-40	Road Board. Notes and workings	[n.d.]
B/5/4/41-43	Roads. Current @ 1900, and price index. Table and notes.	Jan 1978
B/5/4/44-45	Tables including figures for roads and bridges. [Also contain figures for gas, water and electricity]	[n.d.]
B/5/4/46-47	Notes. Roads – general.	[n.d.]
B/5/4/48-49	‘Water-bound Macadam’. Notes. Bibliographic references. References include: Smith, J. Walker. <i>Dustless roads tarmacadam</i> . 1909; Other references incomplete.	[n.d.]
B/5/4/50-58	Photocopied pages from: Greenwell, A., & J.V. Elsdon. <i>Roads: their construction and maintenance</i> . London: Whittaker. 1901	[n.d.]
B/5/4/59-62	Photocopied pages from, and notes on: Aitken, T., <i>Road making and maintenance</i> . London: Griffin. 1900	[n.d.]
B/5/4/63-73	Notes and references from: Boulnois, H.P. <i>Modern roads</i> . 1919; Wood, F. <i>Modern road construction</i> . 1912, 1920; Inst. Civil Engineers. <i>Minutes of proceedings</i> . 1906; Blackwall, J.E. Country roads for modern traffic. In: <i>Proceeding of the Institution of Civil Engineers</i> . 1906; Smith, J. Walker. <i>Improvement of highways to meet modern conditions of traffic</i> . 1911;	[n.d.]

Maybury, H.P. *Recent developments in road traffic*. 1911;
Institute of Mechanical Engineers. *Proceedings*. 1913.

- B/5/4/74-87 Road construction costs. [n.d.]
Notes and references.
References include:
Grantham, R.F. Road construction and maintenance. In:
Transactions of the Surveyors' Institution XLII, 1909-10;
Burrows, A.J. *The construction and maintenance of
country roads*. [1883];
Hewitt, W. *The maintenance of macadamised roads*. 1888;
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Engineers. *Proceedings*. 1895-[1912?];
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County Councils' Association. *Roads and transport ...*
1919;
Other references incomplete.
- B/5/4/88-115 Roads, mileage, and turnpikes. [n.d.]
Notes, workings and references.
References include:
Select Committee on Steam Carriages. *Report*. HC 324.
1[1831?];
McAdam, J.L. *Remarks on the present system of road-
making*. 5th ed. 1822;
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Porter, G.R. *Progress of the nation*. 1851;
McCulloch. *Dictionary of commerce*. 1871;
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69th ed. 1926;
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ed. 1914;
Institute of Civil Engineers. *Minutes of proceedings*. XIII,
1853-54.;
O'Flaherty, C.A. *Highways ...* 1967.
- B/5/5 Motor vehicles**
- B/5/5/1-2 Tables Feb. 1978
- B/5/5/3-27 Notes, references and workings for motor vehicles. [n.d.]
References:
MIGB [?]. 1927, 1929;
51st Report of C of HM Inland Revenue. 1918.
- B/5/5/28-35 Notes taken from various references. [n.d.]
References:
RC on Transport *Final Report*. 1930;
Report of the Cttee on the regulation of wages and
conditions of service in the road and motor transport
industry. Cmnd. 5440. 1937;

RC on Transport *Final Report*. 1931;
 RC on Transport. 1929;
 RC on London traffic. Cmnd 2751. 1906;
 Meyritt et. Al. *Motor traction for business purposes*.
 c1913;
 Berry, W. H. *New motoring*. 1919;
 Banter, T.C. & M. Robbins. *A history of London transport*.
 Vol.2. 1974;

B/5/5/36-39	Notes taken from Ministry of Transport information. References: Ministry of Transport D.C. <i>on the taxation and regulation of road vehicles. 3rd interim report</i> . 1924; <i>1st interim report</i> . Cmnd 660. 1920; Ministry of transport. <i>Road vehicles G.B.</i> 1927; Ministry of transport. <i>Report on the administration of the road fund</i> . [Date?]; RC on motor cars. Cmnd. 3081. [Date?]	[n.d.]
B/5/5/40-51	“Motor vehicles. 2 nd attempt.” Workings	Feb. 1978
B/5/5/52-65	“Motor vehicles. 1 st attempt.” Workings	Jan 1978
B/5/5/66-71	Vehicles. Workings	[n.d.]
B/5/5/72	Reference to: RC on transport. <i>Final report</i> . Cmnd.3751. 1931.	[n.d.]
B/5/5/73-74	Notes relating to motor vehicles and motor vehicle stock	[1976]
B/5/6	Horse-drawn vehicles	
B/5/6/1-3	Notes and workings	[n.d.]
B/5/6/4	Table. Horse-drawn vehicles “2 nd revised version”	Aug. 1985
B/5/6/5-6	“1 st revised version on CAEG”	[n.d.]
B/5/6/7	Estimates for 1860	[n.d.]
B/5/6/8	Tables and workings. Carriages etc.	Sept. 1974
B/5/6/9	Table. Numbers of vehicles × average prices	[n.d.]

B/5/6/10-46	Notes and workings on prices for horse drawn vehicles. References include: Gordon, W.J. <i>Horse world of London</i> . 1893; M. Thompson. 1976; Sekon, G.A. <i>Locomotion in Victorian London</i> . 1938; Copeland, J. <i>Roads and their traffic, 1750-1850</i> . 1968; <i>Minutes of evidence taken before the cttee. On the regulation of wages & conditions of service ...</i> HMSO. 1937	[n.d.]
B/5/6/47-50	Tables. Numbers of horse-drawn vehicles. Carriages	Feb. 1978
B/5/6/51-62	Notes and workings.	[n.d.]
B/5/6/63-65	Tables. Vehicle allocation	[n.d.]
B/5/6/66-69	Notes. From Census of England and Wales. 1911	[n.d.]
B/5/6/70-73	Notes and workings	[n.d.]

B/6

Ships and shipbuilding

B/6/1

Ships and shipbuilding (1978 estimates). General and steam

B/6/1/1-7	Shipbuilding. Figures and workings at 1900 prices.	[n.d.]
B/6/1/8-12	Prices with effective quality adjustment. 1860-1910. Figures and workings	March 1978
B/6/1/13-21	Untitled figures and workings	[n.d.]
B/1/22-35	Shipbuilding [steamships?]. 1860-1920 Figures and workings.	[n.d.]
B/6/1/36-55	Steamships. Includes building of steamships. Tables, notes and workings	c.March 1978

B/6/1/56-64	Steamships and sailing ships. Tables, notes and workings on both of the above including shipbuilding	[n.d.]
B/6/2	Ships and shipbuilding (1978 estimates). Sailing	
B/6/2/1-2	Gross and net capital formation in vessels, 1850-1920. Sailing vessels. Tables	[n.d.]
B/6/3-4	Figures and workings for sailing ships. B/6/2/3 also includes some figures for steam	March 1978
B/6/5-13	Tables and workings for sailing ships	March 1978
B/6/14-18	Sailing ships at 1900 prices	[n.d.]
B/6/2/19-20	Sailing ships. Untitled workings	[n.d.]
B/6/3	Ships and shipbuilding (1978 estimates). General	
B/6/3/1-4	Notes and workings entitled: 'Reconstruction of R.Ms adjustment for improvement in carrying capacity of different types of material'.	February 1978
B/6/3/5-15	Adjustment figures	[n.d.]
B/6/3/16	Revised price series. Shipbuilding, 1860-1914. Quality adjustment to hulls. Notes	March 1978
B/6/3/17-18	Value of new merchant vessels. Figures and workings	[n.d.]
B/6/3/20-21	Steam ships. Year's purchases, 1860-1910. Figures and workings	[n.d.]
B/6//3/22-37	Price totals. Figures	[n.d.]
B/6/3/38-41	Machinery. Figures, workings and graph.	c.March 1978
B/6/3/42-46	[Assets?] Notes and workings	[n.d.]

B/6/3/47-48	Price of sailing ships. Price of steam ships. Graphs	[n.d.]
B/6/3/4958	Figures and workings [untitled]	[n.d.]
B/6/3/59	Shipping. Notes and workings	[n.d.]
B/6/3/60-63	[Student?] essay. Simon Ville (University College London). ' <i>Capital accumulation in the shipping industry: the example of Michael and Joseph Henley of London, 1770-1830.</i> '	[n.d.]
B/6/3/64-67	Gross and net capital formation in vessels, 1850-1920. Tables	[n.d.]
B/6/3/68-69	Ships. Stock, end 1850. Notes and workings	[n.d.]
B/6/3/70	Untitled. Workings	[n.d.]
B/6/3/71-77	Tables entitled 'Old estimate for ships, steam and sail' at 1900 prices. Appended workings	[n.d.]
B/6/3/78	Total ships (steam and sail) at 1900 prices. Table	[n.d.]
B/6/3/79	Sailing ships at 1900 prices. Table	[n.d.]
B/6/4	Shipbuilding. 1985. General	
B/6/4/1-5	Steel in shipbuilding. Notes and workings	[n.d.]
B/6/4/6	Notes on ships and shipbuilding Reference: <i>D.C. on shipping and shipbuilding. 2nd Report. App.17</i>	[n.d.]
B/6/4/7-18	Notes and figures. All vessels	[n.d.]
B/6/4/19-26	Graphs. Steamship prices; sailing ship prices; some untitled	[n.d.]
B/6/4/27-33	Untitled tables. Prices.	[n.d.]

	1865-1913	
B/6/4/34	Untitled notes and workings. [Tonnages?]	[n.d.]
B/6/4/35-42	Fishing. Notes and figures. References include: <i>Select Committee on sea fisheries</i> . Pp.1893 xv; <i>13th Annual report of the inspector of sea fisheries for 1858</i> . pp.1899 xiii;	[n.d.]
B/6/4/43-44	Ships. Gross stock sail and GK[?] steam. Workings	November 1985
B/6/4/45	Revised ships. 1760-1860	November 1985
B/6/4/46-50	Steamship average values. End-period benchmark. Workings	[1985]
B/6/4/51-54	Steamships. Prices. Tables	[n.d.]
B/6/4/55	Steamships. Workings	[n.d.]
B/6/4/56-57	Steamship prices. Table	[n.d.]
B/6/5	Shipbuilding. 1985. Steamships	
B/6/5/1-11	Steamships. Construction of price index & estimates of new construction. Notes and workings	October 1985
B/6/5/12-19	Steamships. Prices. Tables.	[n.d.]
B/6/5/20-36	Steamships. Stock. Tables and workings	[1985]
B/6/5/37-39	Steamships. Tonnage. Notes. References [incomplete] to: D.C. Final report; <i>Report of the D.C. ... shipping and shipbuilding industries</i> . Cmnd. 9092. Pp. 1918 xiii.	[n.d.]

B/6/5/40-43	<p>Steamships. Tonnage. Notes. References to '1886 R.C.', and works by: [M.] John Scott; E. Pine [?]; J. Williamson; R. Knight</p>	[n.d.]
B/6/5/44-46	Workings concerning value/gross ton	[n.d.]
B/6/5/47-61	<p>Notes, figures and workings for steam prices. References include: Fayle, C.E. <i>The war and the shipping industry</i>. OUP, 1927; R.C. on the D... of trade and industry, 1st report. 1836; Balfour committee. <i>Survey of metal industries</i>; Zimmerman, E.W. <i>Ocean shipping</i>. 1921; Kirkaldy, A.W. <i>British shipping</i>. Cm. 19. 1914; <i>Annual report of the Liverpool Steam Ship Owners' Association for year ending 31/12/1924</i>. 1925; Hyde, F.E. <i>Cunard of the North Atlantic, 1840-1973</i>. 1975; Greenhill, B. <i>Life and death of the merchant sailing ship, 1815-1965</i>. 1980; Mulhall. <i>Dictionary of statistics</i>. 1892; Pollock, D. <i>Shipbuilding industry</i>. Cm.18. 1905; Murray, M. <i>Union-castle chronicle, 1853-1953</i>. 1953; Boyd, C. <i>Hundred year history of the P&O ... 1837-1937</i>. [1937]; Hyde, F.E. & J.R. Harris. <i>Blue funnel ...</i> 1956; Slaven, A. <i>Development of the West of Scotland, 1750-1960</i>. 1975; Cornwall-Jones, R.J. <i>British merchant service</i>. 1898.</p>	[n.d.]
B/5/62-64	Correspondence from Robin Craig, University of London.	23 rd October 1978
B/6/5/65-80	<p>Tonnage. Measurement, weight etc. notes & figures. References: Blockside, E.W. <i>Merchant ships & shipping</i>. 1933; Crammond, E. <i>British shipping industry</i>. 1917; Porter, G.R. <i>Progress of the nation ...</i> 1912; Pollock, D. <i>Shipbuilding industry</i>. 1905; Committee on Industry and trade. <i>Minutes of evidence</i>. [1925?]; Lane, F.C. <i>Tonnages ...</i> [1964?] Usher, A.P. <i>Growth of English shipping</i>; Hughes, J.R.T., and S. Reiter. <i>Final 1945 steamship</i>. 1958. Fayle, C.E. <i>Short history of the world's shipping industry</i>. 1933.</p>	[n.d.]
B/6/6	Shipbuilding. 1985.	

Sailing ships

B/6/6/1-6	Prices: sailing ships. Notes, figures and references. References: Hutchins, J.G.B. American maritime industries & public policy, 1789-1914. 1941; Hiley, W.E. <i>Economics of forestry</i> . 1930	[n.d.]
B/6/6/7-14	'W/S for sailing ships'. Tables and figures. Prices and tonnage.	[1985]
B/6/6/15	Sailing vessels. Gross stock in tonnes 'UK' equivalent	[n.d.]
B/6/6/16-21	Sailing ships. Indexes of prices, hull weight and cost of materials. Tables	[n.d.]
B/6/6/22-23	Correction factors. Workings	[n.d.]
B/6/6/24-25	[Shipbuilding]. Tables	August 1985
B/6/6/26-27	Notes and figures. References: Bowley, A.L and G.H. Wood. <i>Statistics on wages in the United Kingdom during the last hundred years</i> . 1899; Carr, J.C., and W. Taplin. <i>The making of the British steel industry</i> . 1962;	[n.d.]
B/6/6/28-30	Ships built for U.K. and colonies. Table sand workings.	[n.d.]
B/6/6/31-32	Untitled workings	[September 1985]
B/6/6/33	'Data sheet'. Second-hand sales; Wrecks; Exports – new ships	[n.d.]

B/7

Public and social services

B/7/1

Public and social services. General [& education]

B/7/1/1	Reference note to: Wilson, J.D. <i>Schools of England</i> . 1928.	[n.d.]
B/7/1/2	Notes. 'Churches; dwellings; App.B'	[n.d.]
B/7/1/3-7	Notes titled 'Public and social services. 1850 stock'	[n.d.]
B/7/1/8-9	Tables. Schools	1984
B/7/1/10-11	Schools. Notes and workings	[n.d.]
B/7/1/12-18	Education. Elementary and secondary schools. Notes and figures. References: <i>Report of the Committee of the Council on Education</i> . [1884-5]	[n.d.]
B/7/19-26	Public and private schools, and universities. Tables	[n.d.]
B/7/27-32	Schools. Notes and workings	[n.d.]
B/7/2	Public and social services. Education	
B/7/2/1-10	Photocopied pages from: <i>Report of the Board of Education for 1908-1909</i> . Cd. 5130. Pp 1910 xxii	[n.d.]
B/7/2/11-14	Photocopied pages from: <i>Report. Committee on the cost of school buildings</i> (Board of Education). [1911]	[n.d.]
B/7/2/15-38	Costs and expenditure. Notes, figures and workings. References include: <i>Return of the amounts received by school buildings from ... since 1870</i> . HC 205. pp 1883 liii; <i>Report of the Committee of the Council on Education, 1896- 97</i> . c.8544. pp1897 xxvi; <i>Return for the years 1859-66 of grants made ... for building, enlarging or improving elementary day schools...</i> 1867. lv 49; <i>Report of the Committee of the Council on Education, 1896- 7</i> . C.8544. 1897 xxvi; Clay, F. <i>Modern school buildings</i> . 1 st ed. 1902 & 3 rd ed. 1929; Seaborne, M. <i>English school: its architecture and organization</i> , 2v. 1971-1977; Lowndes, G.A.N. <i>Silent social revolution</i> . 1 st ed. 1937;	[n.d.]

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B/7/2/39-43	Photocopied pages from: <i>Return of the pupils in public and private secondary schools in England. June 1897. C. 8634. Pp. 1897 lxx</i>	[n.d.]
B/7/2/44-55	No. of secondary pupils. Notes, figures and workings. References: <i>Report of the Board of Education for the year 1921-22. Cmnd. 1896. Pp 1923 x;</i> <i>Report of the Board of Education for 1908-1909. Cmnd. 5130. Pp. 1910 xxii;</i> <i>Report of the Board of Education for 1913-14. Cmnd. 7934. Pp. 1914-6 xvii;</i> <i>Report of the Board of Education, 1911-1912. Cmnd. 6707. Pp. 1913 xx;</i> Board of Education. <i>Statistics of public education in England and Wales. Part 1. 1912-1913. Cmnd. 7674;</i> <i>Return of the pupils in public and private secondary / other schools in England (excluding Monmouthshire). June 1897. Cmnd. 8634. Pp. 1897 lxx;</i> Board of Education. <i>Report for 1908-1909. Cmnd. 5130. Pp. 1910 xxii</i>	[n.d.]
B/7/2/57-67	Elementary pupils. Notes and workings. References: Lowndes, G.A.N. <i>Silent social revolution. 1st ed. 1937</i>	[n.d.]
B/7/2/68-69	Notes on capital expenditure. References: Hurt. 1971	[n.d.]
B/7/2/70-73	Education. Workings	[n.d.]
B/7/74-84	Section entitled: 'L.A. education sub-sector PSS/Ed [N.D.C. July 1977]' Notes and workings	[1977]
B/7/2/85-100	Universities. Notes, figures and workings. References: <i>Report of Messrs. Warren and Liveing on the University College, Great Britain. H.C. 245. Pp. 1897 lxx;</i> <i>Report by Sir Thomas Raleigh. H.C. 267. Pp. 1907 lxiv;</i>	[n.d.]

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B/7/3

**Public and social services.
Hospitals, asylums and workhouses**

B/7/3/1-2 Hospitals. October 1984
Notes, figures and workings

B/7/3/3 Medical and poor law services. [n.d.]
Table

B/7/3/4-7 Hospital equipment; [n.d.]
Hospital buildings.
Tables

B/7/3/8-15 Voluntary hospitals. [October 1984]
Tables and workings

B/7/3/16-19 Local authorities U.K. October 1984
Hospitals, asylums and workhouses.
Annotated tables

B/7/3/20-43 Hospitals. [n.d.]
Notes and workings.
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Statistics.
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B/7/4

**Public and social services.
Churches**

B/7/4/1-3 *Dissenters' places of worship.* 1870. Pp. 1870 lv. [n.d.]
Photocopied pages

B/7/4/4-5	Churches. Total capital expenditure at 1900 prices. Annotated table	December 1984
B/7/4/6-8	Church building costs. Notes and references [incomplete].	[n.d.]
B/7/4/9-10	Untitled notes. References: Poor Law Board. <i>Report of the ... president ... on the progressive increase of local taxation.</i> HC 470. 1870; Census, 1911. Cmnd. 6577. 1913	[n.d.]
B/7/4/11-14	Chadwick, O. <i>The Victorian Church.</i> 1970. Photocopied pages	[n.d.]
B/7/4/15-20	Photocopied pages concerning patterns of church growth, and the census of religious worship, 1851. England and Wales. No reference given	[n.d.]
B/7/4/21-23	Photocopied pages concerning the sizes of English churches. No reference given	[n.d.]
B/7/24-25	Churches-stock. Workings	December 1984
B/7/4/26-48	Number of churches (G.B.) 1851-1920. Table, notes and workings. References: [Wesleyan Methodist Church]. <i>Minutes of the 169th annual conference.</i> 1912; <i>Catholic directory.</i> 1879; Beck, G.A. <i>The English Catholics ... 1850-1950.</i> 1950; <i>Census ... religious worship ... England and Wales.</i> Pp.1852-3. lxxxix; Beckett, E. <i>A book on building, civil and ecclesiastical.</i> 1876	c. November 1984
B/7/5	Sewers, parks, etc.	
B/7/5/1-3	Photocopied table. Outstanding loans of local authorities. [Source unknown]	[n.d.]
B/7/5/4	Sewers etc. 1850-1882. Table	August 1984
B/7/5/5-8	Notes on L.A. loan Exp. 1850-1883	[n.d.]

B/7/5/9-17	Sewers, parks, public buildings, etc. notes, tables and workings	[n.d.]
B/7/5/18-26	Loans. Notes and workings. References include: 1884-1884, pt. vii ; 1884-1885 lxvi, pt.vii. HC 250 [incomplete reference]; Craigie, P.G. <i>The cost of English local government.</i> 1877.	[n.d.]
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B/7/5/30-32	Loans. Notes and workings. References: <i>App. To the 4th Annual report of the Local Government Board.</i> 1875. xxxi. Cmnd. 1328.	[n.d.]
B/7/5/33-34	Local authority expenditure from loans. Tables.	August 1984
B/7/5/35-38	Buildings. Notes and workings. References: Rea, J.T. <i>How to estimate.</i> 11 th ed. Rev. 1951; Cubitt, H. <i>Building in London ...</i> 1911	[n.d.]
B/7/5/39-50	Local taxation and loan expenditure. Tables and workings	[n.d.]
B/7/5/51-55	Notes and figures concerning Local Authority loans. References: Cunningham, C. <i>Victorian and Edwardian town halls.</i> 1981; Select Committee on Repayment of Loans by Local Authorities. <i>Report.</i> HC 239. 1902	[n.d.]
B/7/5/56	Local authority capital expenditure. Table	August 1976
B/7/5/57	'Other buildings.' Table	August 1976
B/7/6	Central government	
B/7/6/1-7	Various notes and tables concerning central government expenditure	[n.d.]
B/7/7	N.D.C. Estimates and notes	
B/7/7/1-18	Fixed capital formation (F.C.F.). Notes, figures, and workings	[n.d.]

B/7/7/20-40	N.D.C. notes . 'Rough – (not used)'. Notes, figures and workings.	July 1977
<u>B/8</u>	Dwellings. Stock building & stock appreciation. Miscellaneous	
B/8/1	Dwellings	
B/8/1/1	Rent and building cost; Current year's purchase. Table.	August 1983
B/8/1/2	Notes. Reference: Proceedings of the Royal Philosophical Society of Glasgow. V.39 1907-08	[n.d.]
B/8/1/3-4	Final estimates. Tables.	November 1983
B/8/1/5-9	Singer-type rent; year's purchase. Workings	[n.d.]
B/8/1/10-11	Notes on method for workings.	November 1982
B/8/1/12-20	Investment. Tables and workings	c. April 1982
B/8/1/21-40	Building and demolition of dwellings. Tables and workings	April 1982
B/8/1/41-60	Stock of dwellings. Table and Notes. References: <i>Census of England and Wales</i> . 1861 ; 1871 ; 1881 ; 1891 ; 1911 ; 1921 ;	April 1982
B/8/61-82	Number of dwellings. 'Replaced' Tables and workings	February 1982
B/8/1/83-98	Untitled notes and workings. References: Calvert, J. 1918. <i>Urban housing problems</i> ; Weber, B. <i>A new index of residential construction in 1838-1950</i> . <i>Scottish Journal of Political Economy</i> . V.2, 1955; Riley, K. <i>An estimate of the age distribution of the dwelling stock in Great Britain</i> . <i>Urban Studies</i> , 10, 1973;	[n.d.]

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B/8/2	Stock building & stock appreciation	
B/8/2/1-22	Tables, workings and graphs. Most untitled	[n.d.]
B/8/2/23-43	Stockbuilding and stock appreciation, 1914-1921. Tables and workings.	c January 1968
B/8/2/44	Stock price index, 1920-1958. Table	[n.d.]
B/8/3	Miscellaneous	
B/8/3/1-2	'G.K. at current'. By sector and type of asset. Table	December 1985
B/8/3/3-8	Figures and notes for Index 1-3	December 1985.
B/8/3/9-14	'C.A.E.G. revisited'. Fixed capital formation. Tables and notes.	August-December 1985
B/8/3/15-17	'C.A.E.G. revisited'. Gross stock @1851-60 by sector and type of asset. Tables and figures	August 1985
B/8/3/18-19	Fixed capital formation at current prices, & price indices. Tables	December 1985
B/8/3/20-23	Depreciation @ 1851-60, and at current prices. Tables and workings	December 1985
B/8/3/24	Net fixed capital formation @ 1851-60 prices, by sector. Table	December 1985
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B/8/3/29-30	Fixed capital formation (F.C.F.) Retirements and new F.C.F. Figures	[n.d.]
B/8/3/31	F.C.F. Non-farm, non-residential trading capital. Figures and workings	[n.d.]
B/8/3/32	F.C.F. Infrastructure. Figures and workings	[n.d.]

B/8/3/33-34

F.C.F.
Steam and sailing ships.
Figures and workings

[n.d.]