

This PDF is a selection from an out-of-print volume from the National Bureau of Economic Research

Volume Title: The Growth of Public Expenditure in the United Kingdom

Volume Author/Editor: Alan T. Peacock, and Jack Wiseman

Volume Publisher: Princeton University Press

Volume ISBN: 0-87014-071-X

Volume URL: <http://www.nber.org/books/peac61-1>

Publication Date: 1961

Chapter Title: Appendix

Chapter Author: Alan T. Peacock, Jack Wiseman

Chapter URL: <http://www.nber.org/chapters/c2311>

Chapter pages in book: (p. 150 - 209)

Appendix

THIS appendix explains the statistical sources and the definitions used for our various statistical series. There are five basic series: (1) government expenditure, (2) national income, (3) price series relevant for the deflation of (1) and (2), (4) population, and (5) unemployment. We shall deal with population, price, national income, and unemployment series first to clear the way for a detailed examination of government expenditure statistics.

One general definition used throughout the investigation may be mentioned at the outset. Our statistics all relate to the geographical area of the United Kingdom. The United Kingdom now consists of three parts, England and Wales, Scotland, and Northern Ireland. Before 1921, however, it included the whole of Ireland. It might be thought a more reasonable procedure to try to compute figures solely for Northern Ireland for the period before 1921 in order to ensure geographical comparability over the period as a whole. However, apart from the considerable statistical problems which this would involve, there is the further point that we are interested in the relation between the growth of government expenditure and the political decisions which determine the extent and time pattern of that growth. This obliges us to consider only that area of the British Isles in which these political decisions are effective, and so we make no allowance for the change in the geographical extent of the United Kingdom during the period.

The general statistical procedure has been to round to what seemed to us the significant digit. Thus total government expenditure is given to £0.1 million up to 1938, but only to the nearest million pounds thereafter, so reflecting the increase in prices over the period. Per capita statistics are given to £0.1, and computed from the total statistics in the form just described. Where data of particular kinds are not available or are available only in an unsatisfactory form, the appropriate column is left blank—as for many series for the war years. The disturbances created by war make for difficulties in obtaining satisfactory comparable classifications of some types of expenditures for wartime and peacetime years, even when statistics are available. Since our concern is with the effect of wars on peacetime government activities rather than with the years of war themselves, we have thought it least misleading to give wartime statistics only in suitably broad aggregates. Where statistics have been computed, but the total is negligible, this is shown by a dash (—), meaning that the figure concerned was less than 0.5 of the last unit recorded in the column. Thus, if figures are given to £0.1, sums of less than £0.05 are shown by a dash.

APPENDIX

Population

The population series used is shown in Table A-1.

TABLE A-1
POPULATION OF THE UNITED KINGDOM, 1890-1955
(numbers in thousands; index, 1900 = 100)

| <i>Year</i> | <i>Population</i> | | <i>Year</i> | <i>Population</i> | |
|-------------|-------------------|--------------|-------------|-------------------|--------------|
| | <i>Number</i> | <i>Index</i> | | <i>Number</i> | <i>Index</i> |
| 1890 | 37,485 | 91 | 1920 | 43,740 | 106 |
| 1891 | 37,796 | 92 | 1921 | 44,027 | 107 |
| 1892 | 38,104 | 93 | 1922 | 44,325 | 108 |
| 1893 | 38,490 | 94 | 1923 | 44,596 | 108 |
| 1894 | 38,859 | 94 | 1924 | 44,915 | 109 |
| 1895 | 39,221 | 95 | 1925 | 45,059 | 109 |
| 1896 | 39,599 | 96 | 1926 | 45,232 | 110 |
| 1897 | 39,987 | 97 | 1927 | 45,389 | 110 |
| 1898 | 40,381 | 98 | 1928 | 45,580 | 111 |
| 1899 | 40,774 | 99 | 1929 | 45,679 | 111 |
| 1900 | 41,155 | 100 | 1930 | 45,873 | 111 |
| 1901 | 41,551 | 101 | 1931 | 46,038 | 112 |
| 1902 | 41,961 | 102 | 1932 | 46,335 | 113 |
| 1903 | 42,371 | 103 | 1933 | 46,520 | 113 |
| 1904 | 42,793 | 104 | 1934 | 46,666 | 113 |
| 1905 | 43,221 | 105 | 1935 | 46,869 | 114 |
| 1906 | 43,361 | 105 | 1936 | 47,081 | 114 |
| 1907 | 43,738 | 106 | 1937 | 47,289 | 115 |
| 1908 | 44,124 | 107 | 1938 | 47,494 | 115 |
| 1909 | 44,519 | 108 | 1939 | 47,762 | 116 |
| 1910 | 44,961 | 109 | 1940 | 48,226 | 117 |
| 1911 | 45,268 | 110 | 1941 | 48,216 | 117 |
| 1912 | 45,436 | 110 | 1942 | 48,400 | 118 |
| 1913 | 45,648 | 111 | 1943 | 48,789 | 118 |
| 1914 | 46,048 | 112 | 1944 | 49,016 | 119 |
| 1915 | 46,390 | 113 | 1945 | 49,182 | 120 |
| 1916 | 46,520 | 113 | 1946 | 49,217 | 120 |
| 1917 | 46,620 | 113 | 1947 | 49,571 | 120 |
| 1918 | 46,550 | 113 | 1948 | 49,620 | 121 |
| 1919 | 46,450 | 113 | 1949 | 49,930 | 121 |
| | | | 1950 | 50,180 | 122 |
| | | | 1951 | 50,225 | 122 |
| | | | 1952 | 50,444 | 123 |
| | | | 1953 | 50,611 | 123 |
| | | | 1954 | 50,784 | 123 |
| | | | 1955 | 50,968 | 124 |

For our purposes the ideal series would be one of total population normally resident in the United Kingdom during the period 1890-1955.

APPENDIX

However, the nearest possible approximation is the *de facto* population, which excludes H.M. Forces serving overseas and merchant seamen at sea, although figures of total population are available for certain years.

The statistics of *de facto* population (midyear figures) for the periods 1890–1914, 1921–40, and 1948–55 are those of the Registrar General published in the *Annual Abstract of Statistics*. For the period 1915–20 there are no comparable estimates, only estimates of civilian population except for Scotland. For England and Wales and Ireland we have divided the recorded increase between 1914 and 1921 equally between the intervening years. For the period 1939–47, we have taken recorded figures of total population, because of the large difference between *de facto* peacetime population and *de facto* wartime population caused by the considerable proportion of the population serving overseas or at sea. As already explained, figures up to 1920 include the whole of Ireland; thereafter Eire is excluded.

Gross National Product at Factor Cost

As explained in Chapter 1, we use, as indicators of economic growth, gross national product (or expenditure) at factor cost at current and constant prices; and gross national product (or expenditure) at factor cost per head of population at current and constant prices. These indicators are shown in Table A-2. The relevant price indexes are discussed below.

The latest series of national income and expenditure covering our period are provided by James B. Jeffreys and Dorothy Walters, "National Income and Expenditure of the United Kingdom, 1870–1952," in *Income and Wealth, Series V*, London, 1955. Statistics for the years following 1937 in this study are taken from the official estimates contained in the Central Statistical Office's annual *Blue Book on National Income and Expenditure* and, for the war years, in the *Statistical Digest of the War*.

For the years before 1938 we have adopted the Jeffreys–Walters figures for current expenditure on goods and services, overseas lending, changes in stocks, and net indirect taxes (this component being, of course, deducted in order to arrive at factor cost estimates). In the case of public authorities' current expenditure on goods and services, we have constructed a series from different sources, which is described in detail below and which we believe to be more accurate, especially for the years before World War I. Improved estimates of gross fixed capital formation for the years 1924–37 have been published by Philip Redfern in his article "Net Investment in Fixed Assets in the United Kingdom, 1938–1953," *Journal of the Royal Statistical Society, Series A*, Vol. 118, Part 2, 1955. We have constructed a separate series from Jeffreys and Walters,

APPENDIX

TABLE A-2

GROSS NATIONAL PRODUCT AT CURRENT AND 1900 PRICES, 1890-1955
(index, 1900 = 100)

| YEAR | GNP AT CURRENT PRICES | | | | GNP AT 1900 PRICES | | | |
|------|-----------------------|-------------|------------|----------------|--------------------|-------------|--------|----------------|
| | £ mn. | Total Index | Per Head £ | Per Head Index | £ mn. | Total Index | Per £ | Per Head Index |
| 1890 | 1,472 | 76 | 39.3 | 83 | 1,508 | 78 | 40.2 | 85 |
| 1891 | 1,464 | 75 | 38.7 | 82 | 1,506 | 77 | 39.8 | 84 |
| 1892 | 1,442 | 74 | 37.8 | 80 | 1,470 | 76 | 38.6 | 82 |
| 1893 | 1,437 | 74 | 37.3 | 79 | 1,483 | 76 | 38.5 | 82 |
| 1894 | 1,468 | 76 | 37.8 | 80 | 1,590 | 82 | 40.9 | 87 |
| 1895 | 1,507 | 78 | 38.4 | 81 | 1,666 | 86 | 42.5 | 90 |
| 1896 | 1,548 | 80 | 39.1 | 83 | 1,712 | 88 | 43.2 | 92 |
| 1897 | 1,600 | 82 | 40.0 | 85 | 1,730 | 89 | 43.3 | 92 |
| 1898 | 1,705 | 88 | 42.2 | 89 | 1,776 | 91 | 44.0 | 93 |
| 1899 | 1,805 | 93 | 44.3 | 94 | 1,903 | 98 | 46.7 | 99 |
| 1900 | 1,944 | 100 | 47.2 | 100 | 1,944 | 100 | 47.2 | 100 |
| 1901 | 1,889 | 97 | 45.5 | 96 | 1,893 | 97 | 45.6 | 97 |
| 1902 | 1,910 | 98 | 45.5 | 96 | 1,922 | 99 | 45.8 | 97 |
| 1903 | 1,846 | 95 | 43.6 | 92 | 1,842 | 95 | 43.5 | 92 |
| 1904 | 1,872 | 96 | 43.7 | 93 | 1,871 | 96 | 43.7 | 93 |
| 1905 | 1,970 | 101 | 45.6 | 97 | 1,967 | 101 | 45.5 | 96 |
| 1906 | 2,074 | 107 | 47.8 | 101 | 2,067 | 106 | 47.7 | 101 |
| 1907 | 2,142 | 110 | 49.0 | 104 | 2,094 | 108 | 47.9 | 101 |
| 1908 | 1,969 | 101 | 44.6 | 94 | 1,924 | 99 | 43.6 | 92 |
| 1909 | 2,034 | 105 | 45.7 | 97 | 1,970 | 101 | 44.3 | 94 |
| 1910 | 2,143 | 110 | 47.7 | 101 | 2,057 | 106 | 45.8 | 97 |
| 1911 | 2,243 | 115 | 49.5 | 105 | 2,154 | 111 | 47.6 | 101 |
| 1912 | 2,379 | 122 | 52.4 | 111 | 2,198 | 113 | 48.4 | 103 |
| 1913 | 2,468 | 127 | 54.1 | 115 | 2,275 | 117 | 49.8 | 106 |
| 1914 | 2,380 | 122 | 51.7 | 110 | 2,275 | 117 | 49.8 | 106 |
| 1915 | 2,740 | 141 | 59.1 | 125 | | | | |
| 1916 | 3,260 | 168 | 70.1 | 149 | | | | |
| 1917 | 3,880 | 200 | 83.2 | 176 | | | | |
| 1918 | 4,690 | 241 | 100.8 | 214 | | | | |
| 1919 | 5,860 | 301 | 126.2 | 267 | | | | |
| 1920 | 6,070 | 312 | 138.8 | 294 | (2,168) | (112) | (49.6) | (105) |
| 1921 | 4,860 | 250 | 110.4 | 234 | (1,870) | (96) | (42.5) | (90) |
| 1922 | 4,230 | 218 | 95.4 | 202 | (1,917) | (99) | (43.3) | (92) |
| 1923 | 4,230 | 218 | 94.9 | 201 | (2,070) | (106) | (46.4) | (98) |
| 1924 | 4,332 | 223 | 96.4 | 204 | 2,127 | 109 | 47.4 | 100 |
| 1925 | 4,435 | 228 | 98.4 | 208 | 2,172 | 112 | 48.2 | 102 |
| 1926 | 4,303 | 221 | 95.1 | 201 | 2,104 | 108 | 46.5 | 99 |
| 1927 | 4,594 | 236 | 101.2 | 214 | 2,315 | 119 | 51.0 | 108 |
| 1928 | 4,523 | 233 | 99.2 | 210 | 2,289 | 118 | 50.2 | 106 |
| 1929 | 4,628 | 238 | 101.3 | 215 | 2,366 | 122 | 51.8 | 110 |

(continued)

APPENDIX

TABLE A-2 (concluded)

| YEAR | GNP AT CURRENT PRICES | | | | GNP AT 1900 PRICES | | | |
|------|-----------------------|-------|----------|-------|--------------------|-------|----------|-------|
| | Total | | Per Head | | Total | | Per Head | |
| | £ mn. | Index | £ | Index | £ mn. | Index | £ | Index |
| 1930 | 4,386 | 226 | 95.6 | 203 | 2,296 | 118 | 50.1 | 106 |
| 1931 | 4,074 | 210 | 88.5 | 187 | 2,241 | 115 | 48.7 | 103 |
| 1932 | 3,973 | 204 | 85.7 | 182 | 2,229 | 115 | 48.1 | 102 |
| 1933 | 4,141 | 213 | 89.0 | 189 | 2,377 | 122 | 51.1 | 108 |
| 1934 | 4,326 | 223 | 92.7 | 196 | 2,484 | 128 | 53.2 | 113 |
| 1935 | 4,587 | 236 | 97.9 | 207 | 2,634 | 135 | 56.2 | 119 |
| 1936 | 4,804 | 247 | 102.0 | 216 | 2,718 | 140 | 57.7 | 122 |
| 1937 | 5,064 | 260 | 107.1 | 227 | 2,769 | 142 | 58.6 | 124 |
| 1938 | 5,294 | 272 | 111.5 | 236 | 2,829 | 146 | 59.6 | 126 |
| 1939 | 5,550 | 285 | 116.2 | 246 | | | | |
| 1940 | 6,500 | 334 | 134.8 | 286 | | | | |
| 1941 | 7,360 | 379 | 152.6 | 323 | | | | |
| 1942 | 8,050 | 414 | 166.3 | 352 | | | | |
| 1943 | 8,480 | 436 | 173.8 | 368 | | | | |
| 1944 | 8,680 | 447 | 177.1 | 375 | | | | |
| 1945 | 8,750 | 450 | 177.9 | 377 | | | | |
| 1946 | 8,787 | 452 | 178.5 | 378 | 2,815 | 145 | 57.2 | 121 |
| 1947 | 9,387 | 483 | 189.4 | 401 | 2,796 | 144 | 56.4 | 119 |
| 1948 | 10,376 | 534 | 209.1 | 443 | 2,851 | 147 | 57.5 | 122 |
| 1949 | 11,057 | 569 | 221.4 | 469 | 2,961 | 152 | 59.3 | 126 |
| 1950 | 11,636 | 599 | 231.9 | 491 | 3,024 | 156 | 60.3 | 128 |
| 1951 | 12,793 | 658 | 254.7 | 540 | 3,053 | 157 | 60.8 | 129 |
| 1952 | 13,928 | 716 | 276.1 | 585 | 3,131 | 161 | 62.1 | 132 |
| 1953 | 14,858 | 764 | 293.6 | 622 | 3,269 | 168 | 64.6 | 137 |
| 1954 | 15,909 | 818 | 313.3 | 664 | 3,450 | 177 | 67.9 | 144 |
| 1955 | 16,784 | 863 | 329.3 | 698 | 3,505 | 180 | 68.8 | 146 |

using these estimates. Our gross fixed capital formation figures are now based on the following sources.

1890-1913: Jeffreys and Walters use the estimates of A. K. Cairncross, *Home and Foreign Investment, 1870-1913*, Cambridge, Eng. 1953. We have adjusted certain individual price series in Cairncross's estimates, using Redfern's price series in his above-mentioned article, in order to improve comparability with estimates for the later period.

1914-23: Jeffreys and Walters have no figures for these years. We have compiled very rough estimates by interpolation using as our guide the changes in national income at constant prices in Jeffreys and Walters, *op. cit.* These estimate figures are not very reliable, and we show them for the relevant peacetime years in Table A-2 only, for purposes of broad comparison.

1924-37: Redfern, *op. cit.*

1938-55: Central Statistical Office, sources quoted above.

APPENDIX

Price Indexes

The price series used in order to deflate GNP at factor cost are shown in Table A-3.

TABLE A-3
INDEXES OF PRICES, SELECTED YEARS, 1890-1955
(1900 = 100)

| Year | Current Goods and Services | Total Fixed Capital Formation | Government Fixed Capital Formation | General Indexes | |
|------|----------------------------------|--|---|------------------------------|---------------------------|
| | | | | Gross National Product | Government Expenditure |
| 1890 | 98 | 93 | 98 | 98 | 98 |
| 1891 | 98 | 88 | 95 | 97 | |
| 1892 | 99 | 88 | 95 | 98 | |
| 1893 | 98 | 84 | 90 | 97 | |
| 1894 | 93 | 84 | 90 | 92 | |
| 1895 | 91 | 84 | 91 | 90 | 91 |
| 1896 | 91 | 84 | 91 | 90 | |
| 1897 | 93 | 87 | 93 | 92 | |
| 1898 | 97 | 88 | 93 | 96 | |
| 1899 | 95 | 94 | 97 | 95 | |
| 1900 | 100 | 100 | 100 | 100 | 100 |
| 1901 | 100 | 98 | 99 | 100 | |
| 1902 | 100 | 94 | 95 | 99 | |
| 1903 | 101 | 94 | 94 | 100 | |
| 1904 | 101 | 92 | 94 | 100 | |
| 1905 | 101 | 92 | 95 | 100 | 100 |
| 1906 | 101 | 94 | 96 | 100 | |
| 1907 | 103 | 94 | 96 | 102 | |
| 1908 | 103 | 93 | 96 | 102 | |
| 1909 | 104 | 92 | 95 | 103 | |
| 1910 | 105 | 92 | 95 | 104 | 103 |
| 1911 | 105 | 92 | 95 | 104 | |
| 1912 | 109 | 97 | 94 | 108 | |
| 1913 | 109 | 102 | 98 | 108 | 107 |
| 1920 | 278 | | 348 | | 282 |
| 1921 | 255 | | 297 | | 259 |
| 1922 | 218 | | 200 | | 216 |
| 1923 | 205 | | 189 | | 204 |
| 1924 | 204 | 201 | 197 | 204 | 203 |
| 1925 | 204 | 206 | 204 | 204 | 204 |
| 1926 | 204 | 209 | 206 | 205 | 204 |
| 1927 | 198 | 202 | 201 | 198 | 198 |
| 1928 | 198 | 194 | 191 | 198 | 197 |
| 1929 | 196 | 192 | 188 | 196 | 195 |

(continued)

APPENDIX

TABLE A-3 (concluded)

| Year | Current Goods and Services | Total Fixed Capital Formation | Government Fixed Capital Formation | General Indexes | |
|------|----------------------------|-------------------------------|------------------------------------|------------------------|------------------------|
| | | | | Gross National Product | Government Expenditure |
| 1930 | 191 | 191 | 184 | 191 | 190 |
| 1931 | 181 | 189 | 176 | 182 | 180 |
| 1932 | 178 | 181 | 170 | 178 | 177 |
| 1933 | 174 | 176 | 163 | 174 | 173 |
| 1934 | 174 | 175 | 166 | 174 | 173 |
| 1935 | 174 | 175 | 171 | 174 | 174 |
| 1936 | 176 | 182 | 181 | 177 | 177 |
| 1937 | 181 | 197 | 194 | 183 | 183 |
| 1938 | 185 | 204 | 196 | 187 | 186 |
| 1946 | 303 | 420 | 408 | 312 | 307 |
| 1947 | 324 | 446 | 442 | 336 | 332 |
| 1948 | 350 | 485 | 471 | 364 | 361 |
| 1949 | 359 | 492 | 473 | 373 | 369 |
| 1950 | 370 | 501 | 478 | 385 | 380 |
| 1951 | 402 | 554 | 543 | 419 | 415 |
| 1952 | 424 | 615 | 594 | 445 | 441 |
| 1953 | 433 | 618 | 591 | 455 | 449 |
| 1954 | 440 | 616 | 586 | 461 | 454 |
| 1955 | 455 | 642 | 614 | 479 | 469 |

As explained in Chapter 1, we have not been content to use a single price index, such as a wholesale price index, in order to deflate GNP. The aggregate GNP figures have been split into two parts—gross fixed capital formation, and all other components of GNP. Ideally, separate price indexes for current goods and services, stocks, and net investment abroad would have been preferable. However, it was not possible to compile them, and we have deflated all these items by the one index.

PRICE INDEX FOR ALL COMPONENTS OTHER THAN FIXED CAPITAL FORMATION

It has been assumed that an index of prices of consumer goods and services is a suitable deflator for current values of increases in stocks, current expenditure on goods and services, and net investment abroad. We computed a consumers' expenditure average value index comparable as far as possible with that found in the London and Cambridge Economic Service series. Data for the compilation of such an index exist only for the period from 1900 onwards. For years before 1900 we used Bowley's index of retail prices. Our full list of sources follows:

1890-1900: A. L. Bowley, *Wages and Income in the United Kingdom*,

APPENDIX

Cambridge (Eng.), 1937, p. 30. The original index gives 1914 as the base year. We have adjusted the index so that the base year is 1900.

1901-19: A. R. Prest, assisted by A. A. Adams, *Consumers' Expenditure in the United Kingdom, 1900-19*, Cambridge (Eng.), 1954, p. 175. Prest and Adams give an implied price index of total consumers' expenditure at market prices with 1900 as base year.

1920-56: London and Cambridge Economic Service Bulletins published quarterly in *The Times Review of Industry*. The latest issues do not give figures for 1940-44; for these years, see the March 1956 issue. This index is based on Prest and Adams, *op. cit.*, and J. R. N. Stone, assisted by D. A. Rowe (and others), *The Measurement of Consumers' Expenditure and Behaviour (1920-38)* for the period up to 1938, and on Central Statistical Office estimates as given in the annual *Blue Book* for the postwar period. Figures for war years are our own estimates based on the *Statistical Digest of the War*. The L.C.E.S. index has 1938 as base year. This index has been spliced with the Prest-Adams index for the period 1900-19 with 1900 as base year.

PRICE INDEX FOR FIXED CAPITAL GOODS

The considerable research into capital formation since 1870 by such writers as Cairncross and Redfern has been referred to earlier. Fortunately, we have available the index compiled by Philip Redfern (*op. cit.*, pp. 170-171) for the whole period covered, with the exception of the years 1914-23. We have merely changed the base year for the index to 1900, and have not attempted estimates for the missing years.

CONVERSION OF GNP TO CONSTANT 1900 PRICES

Having deflated gross fixed capital formation at current prices by the index in Column 2, Table A-3, and the other components valued at current prices by the index in Column 1, Table A-3, we arrive by simple addition for the relevant year at the figure for GNP at constant prices. For the sake of completeness, we have reproduced the implied "price" index as Column 4 in Table A-3. This index does not differ appreciably from the price index of current goods and services until after World War II, when the relative rise in prices of capital goods was particularly marked.

CONVERSION OF GOVERNMENT EXPENDITURE TO CONSTANT 1900 PRICES

The full details of the calculation of government expenditure at current prices are given below. It may be useful, however, to complete our statement of the calculation of real expenditure changes by indicating the method used to deflate government expenditure. From the very detailed calculations in Redfern, *op. cit.*, it was possible to construct a

APPENDIX

separate price index for government capital formation by converting the Redfern estimates to the base year 1900. Government current expenditure on goods and services, transfers and subsidies, and the very small changes in stocks were all deflated by the current goods and services price index in Column 1, Table A-3. Again, for comparative purposes, the implied "price" index is recorded separately in Column 5 of Table A-3. This index differs more widely from that in Column 1 than the index for GNP does.

Unemployment Series

The unemployment series used is found in Table A-4.

Data on unemployment are important for the discussion in Chapter 3. An ideal series would be one which would yield the percentage of the total labor force unemployed, but this is only possible for the period from 1947 onward. For the period 1890–1921, it is possible to obtain only the percentage unemployed from the returns of trade unions paying unemployment benefits, so that the coverage is not wide enough. From 1923 to 1947 we can increase the coverage with figures for the percentage of total insured population who are unemployed. Because of the lack of comparability in the separate series, we preferred to use unemployment percentages rather than numbers unemployed in order to illustrate the connection, if any, between government expenditure and unemployment trends. The sources for our series follow.

1890–1921: W. H. Beveridge, *Unemployment—A Problem of Industry*, London, 1930, pp. 39, 432, 459.

1923–55: Central Statistical Office, *Annual Abstract of Statistics*, Vol. 88, 1938–50; Vol. 89, 1952; Vol. 94, 1957.

Government Expenditure

The discussion of the statistics of government expenditure is divided into three sections: (1) definitions, (2) the sources of statistical information, and (3) the figures in the tables of government expenditure from which the tables and charts in the text were compiled.

DEFINITIONS

We have attempted to produce statistical series which conform with the requirements laid down by social accounting principles.¹ One overriding requirement, so far as government expenditure is concerned, is that there be no duplication of expenditures. The accounts of the various

¹ For full discussion of these principles as applied to the government sector, see, for example, United Nations, Department of Economic and Social Affairs, *A Manual for Economic and Functional Classification of Government Transactions*, New York, 1958, Part I.

APPENDIX

TABLE A-4
PERCENTAGE AND INDEXES OF UNEMPLOYMENT,
SELECTED YEARS, 1890-1955

| Year | Percentage of Unemployment | Indexes of Unemployment |
|------|-------------------------------|----------------------------|
| 1890 | 2.10 | 86 |
| 1895 | 6.0 | 245 |
| 1900 | 2.45 | 100 |
| 1905 | 5.25 | 214 |
| 1910 | 5.10 | 208 |
| 1911 | 3.05 | 124 |
| 1912 | 3.15 | 129 |
| 1913 | 2.10 | 86 |
| 1914 | 3.25 | 133 |
| 1915 | 1.0 | 41 |
| 1916 | 0.45 | 18 |
| 1917 | 0.6 | 24 |
| 1918 | 0.7 | 29 |
| 1919 | 2.5 | 102 |
| 1920 | 2.55 | 104 |
| 1921 | 15.6 | 637 |
| 1923 | 11.5 | 100 |
| 1924 | 9.7 | 84 |
| 1925 | 11.2 | 97 |
| 1926 | 14.4 | 125 |
| 1927 | 9.2 | 80 |
| 1928 | 11.6 | 101 |
| 1929 | 9.7 | 84 |
| 1930 | 16.2 | 141 |
| 1931 | 22.0 | 191 |
| 1932 | 22.8 | 198 |
| 1933 | 19.5 | 170 |
| 1934 | 16.7 | 145 |
| 1935 | 14.4 | 125 |
| 1936 | 11.7 | 102 |
| 1937 | 9.5 | 87 |
| 1938 | 12.1 | 105 |
| 1939 | 7.9 | 69 |
| 1940 | 5.0 | 44 |
| 1941 | 1.6 | 14 |
| 1942 | 0.7 | 6 |
| 1943 | 0.5 | 4 |
| 1944 | 0.5 | 4 |
| 1945 | 0.9 | 8 |
| 1946 | 2.5 | 22 |
| 1947 | 1.8 | 16 |
| 1948 | 1.4 | 100 |
| 1949 | 1.2 | 86 |
| 1950 | 1.3 | 93 |
| 1951 | 0.9 | 64 |
| 1952 | 2.0 | 139 |
| 1953 | 1.3 | 93 |
| 1954 | 1.1 | 79 |
| 1955 | 0.7 | 50 |

APPENDIX

parts of the government sector are consolidated and no intra-governmental transactions appear. For example, in the United Kingdom the Exchequer provides local authorities with substantial grants. We should be double-counting if we showed these grants as part of central government expenditure and then showed the expenditure they finance as part of local government expenditure. Similarly, central government contributions to the national insurance system are not recorded as part of central government expenditure.

Allowing for certain exceptions listed below, we have adopted the definition of the public sector used by the Central Statistical Office, as found in the national income and expenditure *Blue Books*.² This aids comparability over time. In general terms, therefore, the public sector includes the central government, the national insurance system, and the local authorities of the United Kingdom.

The central government embraces a wide number of separate activities involving collective consumption. It also includes certain trading activities, although it excludes the nationalized industries. The nationalized industries are enumerated in Chapter 7. They can be distinguished from certain trading activities of the central government, notably the Post Office, by their financial independence, particularly in regard to borrowing powers. The inclusion of certain trading services in the central government sector presents problems of classification of expenditures, considered below. The wide range of activities of the public sector will be discerned in the functional classification of expenditures and the division of these expenditures between central and local governments in Tables A-15 and A-20.

The British national insurance system (in contrast to those of other countries), which covers unemployment, sickness, retirement, and industrial injuries as well as other forms of benefits, is administered by a central government department that has no control over reserve policy. Contributions are paid to a central National Insurance Fund, making the system part of the central government's activities.

The definition of local authorities for our purpose corresponds to that found in Part XI of the Local Government Act, 1933. It includes all local governing bodies, other than companies trading for profit, that have the power to levy rates, tolls, or dues, or to require them to be levied. Our figures, therefore, cover the transactions of drainage boards, water boards, harbor boards (other than national bodies), the conservators of common land, the trustees of certain London squares, and other such bodies. The main activities of local authorities have changed markedly over the period in question, as made clear in Chapter 6.

² See *National Income Statistics, Sources and Methods*, C.S.O., 1956.

APPENDIX

We now turn to certain questions associated with the nature of expenditures. Certain government nontrading services collect fees and other receipts for services rendered, for example the prescription fee under the National Health Service. These are deducted from expenditures in order to arrive at our final figures. Other fees and tax receipts are, of course, treated as government receipts and are not deducted. In the case of local government, any income other than government grants and local rates is deducted from total gross expenditure. Thus we deduct rents received by local authorities for housing from the total expenditure on housing. School fees, important during the period before World War II, are also deducted. On the other hand, government purchases of goods and services are valued at market prices and thus include a small proportion of taxes on expenditure which the government pays to itself. Net expenditure should exclude this tax element, but it was not excluded, because the effort would be out of proportion to the small amount of taxation involved (see also Chapter 1).

Certain trading services are included within the public sector because of their financial dependence on government. For the central government, the Post Office is the most important; for local governments, public utilities, such as waterworks and electricity and gas services before nationalization. In accordance with social accounting procedure, current expenditures of these trading services are regarded as self-liquidating and are not included in our figures. On the other hand, capital expenditures are included. Our procedure follows that of the Central Statistical Office, except in one important instance. The C.S.O. regards housing as a trading service, and the deficit on current account is treated as a subsidy. Regarding this as unrealistic, we treated housing as a social service and the deficit as a transfer payment. Total housing expenditure is not affected by this treatment, but the form of expenditure and its division between central and local governments are different. By our method, central government grants for local authority housing disappear on consolidation, and total housing expenditure on current account appears as a transfer item in the local authority account. In the C.S.O. tabulations this expenditure appears partly as a central government subsidy and partly as a local government one.

Further information on definitions of types of government expenditures is given in the discussion of the various classifications employed in later tables.

SOURCES OF INFORMATION ON GOVERNMENT EXPENDITURE

The pioneering work in reclassifying government expenditure according to the requirements of modern economic analysis has been undertaken by the Central Statistical Office. However, the period covered by the

APPENDIX

C.S.O. figures is only from 1938 onward. As the sources and methods used by the C.S.O. for this period are given in considerable detail in *National Income Statistics, Sources and Methods*, Chapters VII, IX, and X, they are not discussed here, but departures from C.S.O. methods of classification are always noted. Our task in this section, therefore, is to list the sources and the methods of compilation for figures before 1938, but we shall have something to say about the adequacy of some of the figures for the period 1938-46.

In general terms, for periods before 1938, the sources used for the official calculations and also for ours are the accounts prepared for the purpose of public control of expenditure. For central government, these accounts are the appropriation accounts and the audited finance accounts published as *Parliamentary Papers*. Local government figures have been compiled from the returns of receipts and expenditure required by Act of Parliament. The sources for the appropriate periods are given below.

Central Government

1890-91—1918-19: These figures are based on a detailed reclassification of the appropriation accounts for selected years. The reliability of the series is probably good, although it was not possible in all cases to be sure that all intra-governmental transactions were removed.

1920-38: Based on information supplied by J. E. G. Utting and Dorothy Cole in "The Income and Expenditure of U.K. Public Authorities, 1920-38" (unpublished). Figures on government expenditure on goods and services from this study have already been published in Jeffreys and Walters, *op. cit.* This information was supplemented, especially in the case of transfer expenditure, from the *Annual Abstracts of Statistics*. The reliability of the series is good.

1939-45: Central Statistical Office, *Statistical Digest of the War*, Table 182. On the question of reliability we quote from the *Digest*, p. 233: "This series has been prepared as far as possible on the same basis as those contained in National Income and Expenditure of the United Kingdom, 1946-49. The correspondence, nevertheless, is not exact. While continuity has been preserved for the war years 1939-45, there remains in certain points of detail an unavoidable break between the figures for this period and the figures for 1938 and for the postwar period."

1946-55: Central Statistical Office, *Blue Book on National Income and Expenditure*, 1957.

Local Government

For local government expenditure, it is more useful to indicate sources by geographical areas rather than by chronological sequence. In any

APPENDIX

case, the sources for each area are the same throughout the period studied.

For England and Wales the data was compiled from the *Local Taxation Returns*. (The name of the document was changed to *Local Government Financial Statistics* in 1934.) Our information is comparable with that published by the C.S.O. in the annual *Blue Books*. The source is the same in both cases and the C.S.O. have been consulted about their methods of compilation.

For Scotland, local financial returns are collected by the Scottish Home Department. For the years 1935 and after, these are available only in mimeographed form; the figures published before 1935 were published in *Local Taxation Returns*.

Local financial returns for Ireland until partition in 1920 are available in summary form in British *Parliamentary Papers* and in the *Annual Abstracts of Statistics*. Local financial returns published after 1920 for Northern Ireland were not available, and no attempt was made to calculate figures of local government expenditure for that area. We have written up our estimates for Great Britain by a uniform 1.5 per cent for 1920-38. This is not entirely arbitrary. Summary figures of expenditure of local authorities in Northern Ireland are published in the *Annual Abstracts of Statistics* (see, e.g., Volume No. 84, Table 270, page 227). We have expressed the total expenditure of local authorities in Northern Ireland obtained from this source as a percentage of the uncorrected total expenditure of local authorities for the United Kingdom as contained in the summary tables in the *Annual Abstracts*. The percentage obtained in this way varies very little from the one we have adopted.

NOTES ON INDIVIDUAL APPENDIX TABLES OF GOVERNMENT EXPENDITURE

Tables A-5 and A-6

These two tables may be considered together. The sources of information which enable us to express government expenditure per head at current and constant prices have already been described.

One result of using a different deflator for GNP and government expenditure at 1900 prices is that there is a divergence between the total government expenditure as a percentage of GNP at current prices and as a percentage of GNP at constant prices. This is illustrated in Table A-6. The divergence is, however, slight; when rounded off to the nearest whole number, it disappears. The last column of Table A-5 is expressed in this form.

TABLE A-5
TOTAL GOVERNMENT EXPENDITURE AT CURRENT AND 1900 PRICES, SELECTED YEARS, 1890-1955

| YEAR | AT CURRENT PRICES | | | | AT 1900 PRICES | | | | As Percentage of GNP |
|------|-------------------|-------|----------|-------|----------------|-------|----------|-------|-------------------------|
| | Total | | Per Head | | Total | | Per Head | | |
| | £ mn. | Index | £ | Index | £ mn. | Index | £ | Index | |
| 1890 | 130.6 | 47 | 3.5 | 51 | 133.3 | 47 | 3.6 | 53 | 9 |
| 1895 | 156.8 | 56 | 4.0 | 59 | 172.3 | 61 | 4.4 | 64 | 10 |
| 1900 | 280.8 | 100 | 6.8 | 100 | 280.8 | 100 | 6.8 | 100 | 14 |
| 1905 | 241.7 | 86 | 5.6 | 82 | 241.7 | 86 | 5.6 | 82 | 12 |
| 1910 | 272.0 | 97 | 6.1 | 89 | 263.6 | 94 | 5.9 | 86 | 13 |
| 1913 | 305.4 | 109 | 6.7 | 98 | 284.2 | 101 | 6.2 | 91 | 12 |
| 1915 | 958.1 | 341 | 20.7 | 303 | | | | | 35 |
| 1917 | 1,515.5 | 540 | 32.5 | 476 | | | | | 39 |
| 1918 | 2,427.0 | 864 | 52.1 | 764 | | | | | 52 |
| 1920 | 1,592.1 | 567 | 36.4 | 533 | 565.3 | 201 | 12.9 | 189 | 26 |
| 1921 | 1,429.5 | 509 | 32.5 | 476 | 552.2 | 197 | 12.5 | 183 | 29 |
| 1922 | 1,177.3 | 419 | 26.6 | 390 | 544.5 | 194 | 12.3 | 180 | 28 |
| 1923 | 1,025.2 | 365 | 23.0 | 337 | 503.0 | 179 | 11.3 | 166 | 24 |
| 1924 | 1,027.0 | 366 | 22.9 | 336 | 504.8 | 180 | 11.2 | 164 | 24 |
| 1925 | 1,071.9 | 382 | 23.8 | 349 | 525.4 | 187 | 11.7 | 171 | 24 |
| 1926 | 1,106.3 | 394 | 24.5 | 359 | 541.7 | 193 | 12.0 | 176 | 26 |
| 1927 | 1,105.8 | 394 | 24.4 | 358 | 557.6 | 199 | 12.3 | 180 | 24 |
| 1928 | 1,094.7 | 390 | 24.0 | 352 | 554.8 | 198 | 12.2 | 179 | 24 |
| 1929 | 1,107.2 | 394 | 24.2 | 355 | 567.3 | 202 | 12.4 | 182 | 24 |

(continued)

TABLE A-5 (concluded)

| YEAR | AT CURRENT PRICES | | | | AT 1900 PRICES | | | | As Percentage of GNP |
|------|-------------------|-------|----------|-------|----------------|-------|----------|-------|----------------------|
| | Total | | Per Head | | Total | | Per Head | | |
| | £ mn. | Index | £ | Index | £ mn. | Index | £ | Index | |
| 1930 | 1,144.8 | 408 | 25.0 | 366 | 601.8 | 214 | 13.1 | 192 | 26 |
| 1931 | 1,173.5 | 418 | 25.5 | 374 | 650.3 | 232 | 14.1 | 207 | 29 |
| 1932 | 1,138.0 | 405 | 24.6 | 361 | 642.2 | 229 | 13.9 | 204 | 29 |
| 1933 | 1,066.0 | 380 | 22.9 | 336 | 615.9 | 219 | 13.2 | 193 | 26 |
| 1934 | 1,060.9 | 378 | 22.7 | 333 | 612.0 | 218 | 13.1 | 192 | 25 |
| 1935 | 1,117.4 | 398 | 23.8 | 349 | 643.2 | 229 | 13.7 | 201 | 24 |
| 1936 | 1,186.8 | 423 | 25.2 | 369 | 672.4 | 239 | 14.3 | 210 | 25 |
| 1937 | 1,303.5 | 464 | 27.6 | 405 | 713.7 | 254 | 15.1 | 221 | 26 |
| 1938 | 1,587.0 | 565 | 33.4 | 490 | 851.2 | 303 | 17.9 | 262 | 30 |
| 1939 | 1,960 | 698 | 41.0 | 601 | | | | | 35 |
| 1940 | 3,905 | 1,391 | 81.0 | 1,187 | | | | | 60 |
| 1941 | 5,338 | 1,901 | 110.7 | 1,622 | | | | | 73 |
| 1942 | 5,860 | 2,087 | 121.1 | 1,775 | | | | | 73 |
| 1943 | 6,265 | 2,231 | 128.4 | 1,882 | | | | | 74 |
| 1944 | 6,303 | 2,245 | 128.6 | 1,885 | | | | | 73 |
| 1945 | 5,779 | 2,058 | 117.5 | 1,722 | | | | | 66 |
| 1946 | 4,530 | 1,613 | 92.0 | 1,348 | 1,474 | 525 | 29.9 | 438 | 52 |
| 1947 | 4,130 | 1,471 | 83.3 | 1,221 | 1,243 | 443 | 25.1 | 368 | 44 |
| 1948 | 4,215 | 1,501 | 84.9 | 1,244 | 1,169 | 416 | 23.6 | 346 | 41 |
| 1949 | 4,423 | 1,575 | 88.6 | 1,299 | 1,199 | 427 | 24.0 | 352 | 40 |
| 1950 | 4,539 | 1,616 | 90.5 | 1,326 | 1,195 | 426 | 23.8 | 349 | 39 |
| 1951 | 5,208 | 1,855 | 103.7 | 1,520 | 1,255 | 447 | 25.0 | 366 | 41 |
| 1952 | 5,777 | 2,057 | 114.5 | 1,678 | 1,311 | 467 | 26.0 | 381 | 42 |
| 1953 | 6,048 | 2,154 | 119.5 | 1,751 | 1,346 | 479 | 26.6 | 390 | 41 |
| 1954 | 5,976 | 2,128 | 117.7 | 1,725 | 1,315 | 468 | 25.9 | 380 | 38 |
| 1955 | 6,143 | 2,188 | 120.5 | 1,766 | 1,309 | 466 | 25.7 | 377 | 37 |

APPENDIX

TABLE A-6

TOTAL GOVERNMENT EXPENDITURE AS PERCENTAGE OF GROSS NATIONAL PRODUCT,
AT CURRENT AND 1900 PRICES, SELECTED YEARS, 1890-1955
(index, 1900 = 100)

| <i>Year</i> | <i>At Current Prices</i> | | <i>At 1900 Prices</i> | |
|-------------|--------------------------|---------------------|-----------------------|---------------------|
| | Percentage | Index of Percentage | Percentage | Index of Percentage |
| 1890 | 8.9 | 62 | 8.8 | 61 |
| 1895 | 10.4 | 72 | 10.3 | 72 |
| 1900 | 14.4 | 100 | 14.4 | 100 |
| 1905 | 12.3 | 85 | 12.3 | 85 |
| 1910 | 12.7 | 88 | 12.8 | 89 |
| 1913 | 12.4 | 86 | 12.5 | 87 |
| 1915 | 35.0 | 243 | 35.0 | 243 |
| 1917 | 39.0 | 271 | 38.9 | 270 |
| 1918 | 51.7 | 359 | 51.6 | 358 |
| 1920 | 26.2 | 182 | 26.1 | 181 |
| 1921 | 29.4 | 204 | 29.5 | 205 |
| 1922 | 27.8 | 193 | 28.4 | 197 |
| 1923 | 24.2 | 168 | 24.3 | 169 |
| 1924 | 23.7 | 165 | 23.7 | 165 |
| 1925 | 24.2 | 168 | 24.2 | 168 |
| 1926 | 25.7 | 178 | 25.7 | 178 |
| 1927 | 24.1 | 167 | 24.1 | 167 |
| 1928 | 24.2 | 168 | 24.2 | 168 |
| 1929 | 23.9 | 166 | 24.0 | 167 |
| 1930 | 26.1 | 181 | 26.2 | 182 |
| 1931 | 28.8 | 200 | 29.0 | 201 |
| 1932 | 28.6 | 199 | 28.8 | 200 |
| 1933 | 25.7 | 178 | 25.9 | 180 |
| 1934 | 24.5 | 170 | 24.6 | 171 |
| 1935 | 24.4 | 169 | 24.4 | 169 |
| 1936 | 24.7 | 172 | 24.7 | 172 |
| 1937 | 25.7 | 178 | 25.8 | 179 |
| 1938 | 30.0 | 208 | 30.1 | 209 |
| 1939 | 35.3 | 245 | 34.9 | 242 |
| 1940 | 60.1 | 417 | 59.9 | 416 |
| 1941 | 72.5 | 503 | 72.4 | 503 |
| 1942 | 72.8 | 506 | 72.7 | 505 |
| 1943 | 73.9 | 513 | 73.8 | 512 |
| 1944 | 72.6 | 504 | 72.5 | 503 |
| 1945 | 66.0 | 458 | 65.8 | 457 |
| 1946 | 51.6 | 358 | 52.4 | 364 |
| 1947 | 44.0 | 306 | 44.4 | 308 |
| 1948 | 40.6 | 282 | 41.0 | 285 |
| 1949 | 40.0 | 278 | 40.5 | 281 |
| 1950 | 39.0 | 271 | 39.5 | 274 |
| 1951 | 40.7 | 283 | 41.1 | 285 |
| 1952 | 41.5 | 288 | 41.9 | 291 |
| 1953 | 40.7 | 283 | 41.2 | 286 |
| 1954 | 37.6 | 261 | 38.1 | 265 |
| 1955 | 36.6 | 254 | 37.3 | 259 |

APPENDIX

Tables A-7, A-8, A-9, and A-10

The distinction between war-related and military and defense expenditure is explained in Chapter 4. It is necessary, however, to describe in more detail the individual components of these forms of expenditure.

INTEREST ON NATIONAL DEBT. These figures represent interest on the debt of central government, after deduction of intergovernmental debt interest payments. They were compiled from Pember and Boyle, *British Government Securities in the Twentieth Century* (privately circulated).

While, as argued in Chapter 4, it is reasonable to regard interest on national debt as purely the consequence of war finance, it is appropriate to do so only in the case of central government debt. We discuss the question of the interest on all public debt in more detail in another context (see notes to Tables A-11 through A-14).

WAR PENSIONS. This figure includes pensions and allowances paid to members of the armed forces and mercantile marine, payments made for medical treatment to pensioners, and expenses of the administration (central and local) of war pensions.

WAR DAMAGE COMPENSATION. This includes payments made to individuals and businesses (but not local authorities) under the War Damage Acts of 1943 and 1949. For further details see C.S.O., *National Income Statistics, Sources and Methods*, pp. 203-204.

RELEASE LEAVE PAY. This represents the payments to demobilized ex-servicemen of the 1939-45 war for paid leave on release.

WAR GRATUITIES. These are the lump-sum payments to service personnel on demobilization from the 1939-45 war.

DEFENSE EXPENDITURE. The definition of military expenditure follows that of the C.S.O., and corresponds to that agreed upon by the North Atlantic Treaty Organization. It thereafter includes, as well as the expenditures of the three main Service departments, the major part of the expenditure of the Ministry of Supply and of the United Kingdom Atomic Energy Authority. To these items must be added civil defense expenditure. For further details, see *National Income Statistics, Sources and Methods*, pp. 249-253.

Statistics for war-related expenditures other than national debt interest payments are not to be found in the sources given above for some parts of the period. Since a random check indicated that these items were almost certainly of negligible importance, they are ignored.

TABLE A-7
GOVERNMENT EXPENDITURE FOR WAR-RELATED AND DEFENSE PURPOSES, AT CURRENT PRICES,
SELECTED YEARS, 1890-1955
(millions of pounds)

| <i>Year</i> | <i>War-Related Expenditure</i> | | | | | | | Total |
|-------------|--------------------------------|--------------|-------------------------|-------------------|----------------|---------|-------|-------|
| | National Debt | War Pensions | War Damage Compensation | Release Leave Pay | War Gratuities | Defense | Total | |
| 1890 | 23.8 | | | | | 34.9 | 58.7 | |
| 1895 | 22.7 | | | | | 43.1 | 65.8 | |
| 1900 | 19.6 | | | | | 134.9 | 154.5 | |
| 1905 | 24.4 | | | | | 63.1 | 87.5 | |
| 1910 | 20.2 | | | | | 74.3 | 94.5 | |
| 1913 | 18.7 | | | | | 91.3 | 110.0 | |
| 1920 | 324.8 | | | 104.7 | | 519.7 | 949.2 | |
| 1921 | 307.8 | | | 98.3 | | 270.0 | 676.1 | |
| 1922 | 383.3 | | | 84.5 | | 168.7 | 552.0 | |
| 1923 | 376.2 | | | 74.5 | | 134.9 | 511.1 | |
| 1924 | 375.7 | | | 70.3 | | 130.9 | 506.6 | |
| 1925 | 372.1 | | | 67.6 | | 133.6 | 505.7 | |
| 1926 | 374.4 | | | 64.1 | | 133.6 | 508.0 | |
| 1927 | 368.9 | | | 60.6 | | 130.0 | 498.9 | |
| 1928 | 362.6 | | | 57.5 | | 125.1 | 487.7 | |
| 1929 | 359.0 | | | 54.8 | | 123.9 | 482.9 | |

(continued)

TABLE A-7 (concluded)

| Year | War-Related Expenditure | | | | | | | Total |
|------|-------------------------|--------------|------------------|-------------------|----------------|---------|-------|-------|
| | National Debt | War Pensions | War Compensation | Release Leave Pay | War Gratuities | Defense | Total | |
| 1930 | 290.9 | 52.4 | | | | 119.2 | 462.5 | |
| 1931 | 289.7 | 50.0 | | | | 115.4 | 455.1 | |
| 1932 | 281.2 | 47.5 | | | | 110.4 | 439.1 | |
| 1933 | 273.9 | 45.5 | | | | 112.4 | 386.3 | |
| 1934 | 251.9 | 43.7 | | | | 118.9 | 370.8 | |
| 1935 | 249.4 | 42.7 | | | | 140.8 | 390.2 | |
| 1936 | 247.4 | 41.7 | | | | 183.0 | 430.4 | |
| 1937 | 249.9 | 40.5 | | | | 254.7 | 504.6 | |
| 1938 | 251.9 | 39.4 | | | | 469.0 | 720.9 | |
| 1946 | 486 | 83 | 124 | 163 | 235 | 1,471 | 2,562 | |
| 1947 | 519 | 89 | 257 | 36 | 61 | 846 | 1,808 | |
| 1948 | 509 | 90 | 156 | 27 | 1 | 693 | 1,476 | |
| 1949 | 507 | 89 | 160 | 5 | — | 760 | 1,521 | |
| 1950 | 507 | 86 | 108 | — | — | 836 | 1,537 | |
| 1951 | 550 | 84 | 80 | — | — | 1,293 | 2,007 | |
| 1952 | 609 | 89 | 65 | — | — | 1,641 | 2,404 | |
| 1953 | 638 | 89 | 67 | — | — | 1,725 | 2,519 | |
| 1954 | 637 | 91 | 40 | — | — | 1,706 | 2,474 | |
| 1955 | 707 | 93 | 26 | — | — | 1,606 | 2,432 | |

APPENDIX

TABLE A-8

GOVERNMENT EXPENDITURE FOR WAR-RELATED AND DEFENSE PURPOSES, PER
HEAD OF POPULATION, AT 1900 PRICES, SELECTED YEARS, 1890-1955
(amounts in pounds; index, 1900 = 100)

| <i>Year</i> | <i>War-Related</i> | | <i>Defense</i> | | <i>Total</i> | |
|-------------|--------------------|--------------|----------------|--------------|---------------|--------------|
| | <i>Amount</i> | <i>Index</i> | <i>Amount</i> | <i>Index</i> | <i>Amount</i> | <i>Index</i> |
| 1890 | 0.6 | 120 | 1.0 | 30 | 1.6 | 42 |
| 1895 | 0.6 | 120 | 1.2 | 36 | 1.8 | 47 |
| 1900 | 0.5 | 100 | 3.3 | 100 | 3.8 | 100 |
| 1905 | 0.6 | 120 | 1.5 | 45 | 2.1 | 55 |
| 1910 | 0.4 | 80 | 1.6 | 48 | 2.0 | 53 |
| 1913 | 0.4 | 80 | 1.9 | 58 | 2.3 | 61 |
| 1920 | 3.5 | 700 | 4.3 | 130 | 7.8 | 205 |
| 1921 | 3.6 | 720 | 2.4 | 73 | 6.0 | 158 |
| 1922 | 4.0 | 800 | 1.7 | 52 | 5.7 | 150 |
| 1923 | 4.1 | 820 | 1.5 | 45 | 5.6 | 147 |
| 1924 | 4.1 | 820 | 1.4 | 42 | 5.5 | 145 |
| 1925 | 4.0 | 800 | 1.5 | 45 | 5.5 | 145 |
| 1926 | 4.1 | 820 | 1.4 | 42 | 5.5 | 145 |
| 1927 | 4.1 | 820 | 1.4 | 42 | 5.5 | 145 |
| 1928 | 4.0 | 800 | 1.4 | 42 | 5.4 | 142 |
| 1929 | 4.0 | 800 | 1.4 | 42 | 5.4 | 142 |
| 1930 | 3.9 | 780 | 1.4 | 42 | 5.3 | 139 |
| 1931 | 4.1 | 820 | 1.4 | 42 | 5.5 | 145 |
| 1932 | 4.0 | 800 | 1.3 | 39 | 5.3 | 139 |
| 1933 | 3.4 | 680 | 1.4 | 42 | 4.8 | 126 |
| 1934 | 3.1 | 620 | 1.5 | 45 | 4.6 | 121 |
| 1935 | 3.1 | 620 | 1.7 | 52 | 4.8 | 126 |
| 1936 | 3.0 | 600 | 2.2 | 67 | 5.2 | 137 |
| 1937 | 2.9 | 580 | 3.0 | 91 | 5.9 | 155 |
| 1938 | 2.9 | 580 | 5.3 | 161 | 8.2 | 216 |
| 1946 | 7.3 | 1,460 | 9.9 | 300 | 17.2 | 453 |
| 1947 | 6.0 | 1,200 | 5.3 | 161 | 11.3 | 297 |
| 1948 | 4.5 | 900 | 4.0 | 121 | 8.5 | 224 |
| 1949 | 4.2 | 840 | 4.2 | 127 | 8.2 | 216 |
| 1950 | 3.8 | 760 | 4.5 | 136 | 8.3 | 218 |
| 1951 | 3.5 | 700 | 6.4 | 194 | 9.9 | 261 |
| 1952 | 3.6 | 720 | 7.6 | 230 | 11.2 | 295 |
| 1953 | 3.6 | 720 | 7.8 | 236 | 11.4 | 300 |
| 1954 | 3.4 | 680 | 7.6 | 230 | 11.0 | 289 |
| 1955 | 3.5 | 700 | 6.9 | 209 | 10.4 | 274 |

TABLE A-9

TOTAL GOVERNMENT EXPENDITURE AND EXPENDITURE FOR WAR-RELATED AND DEFENSE PURPOSES, AT CURRENT PRICES, 1890-1955
(millions of pounds)

| Year | Total Government Expenditure | National Debt | (1) Minus (2) | National Debt and Other War-Related | (1) Minus (4) | (4) Plus Defense | (1) Minus (6) |
|------|------------------------------|---------------|---------------|-------------------------------------|---------------|------------------|---------------|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1890 | 130.6 | 23.8 | 106.8 | 23.8 | 106.8 | 58.7 | 71.9 |
| 1895 | 156.8 | 22.7 | 134.1 | 22.7 | 134.1 | 65.8 | 91.0 |
| 1900 | 280.8 | 19.6 | 261.2 | 19.6 | 261.2 | 154.5 | 126.3 |
| 1905 | 241.7 | 24.4 | 217.3 | 24.4 | 217.3 | 87.5 | 154.2 |
| 1910 | 272.0 | 20.2 | 251.8 | 20.2 | 251.8 | 94.5 | 177.5 |
| 1913 | 305.4 | 18.7 | 286.7 | 18.7 | 286.7 | 110.0 | 195.4 |
| 1920 | 1,592.1 | 324.8 | 1,267.3 | 429.5 | 1,162.6 | 949.2 | 642.9 |
| 1921 | 1,429.5 | 307.8 | 1,121.7 | 406.1 | 1,023.4 | 676.1 | 753.4 |
| 1922 | 1,177.3 | 298.8 | 878.5 | 383.3 | 794.0 | 552.0 | 625.3 |
| 1923 | 1,025.2 | 301.7 | 723.5 | 376.2 | 649.0 | 511.1 | 514.1 |
| 1924 | 1,027.0 | 305.4 | 721.6 | 375.7 | 651.3 | 506.6 | 520.4 |
| 1925 | 1,071.9 | 304.5 | 767.4 | 372.1 | 699.8 | 505.7 | 566.2 |
| 1926 | 1,106.3 | 310.3 | 796.0 | 374.4 | 731.9 | 508.0 | 598.3 |
| 1927 | 1,105.8 | 308.3 | 797.5 | 368.9 | 736.9 | 498.9 | 606.9 |
| 1928 | 1,094.7 | 305.1 | 789.6 | 362.6 | 732.1 | 487.7 | 607.0 |
| 1929 | 1,107.2 | 304.2 | 803.0 | 359.0 | 748.2 | 482.9 | 624.3 |

(continued)

TABLE A-9 (concluded)

| Year | Total Government Expenditure | National Debt | (1) Minus (2) | National Debt and Other War-Related | (1) Minus (4) | (4) Plus Defense | (1) Minus (6) |
|------|------------------------------|---------------|---------------|-------------------------------------|---------------|------------------|---------------|
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1930 | 1,144.8 | 290.9 | 853.9 | 343.3 | 801.5 | 462.5 | 682.3 |
| 1931 | 1,173.5 | 289.7 | 883.8 | 339.7 | 833.8 | 455.1 | 718.4 |
| 1932 | 1,138.0 | 281.2 | 856.8 | 328.7 | 809.3 | 439.1 | 698.9 |
| 1933 | 1,066.0 | 228.4 | 837.6 | 273.9 | 792.1 | 386.3 | 679.7 |
| 1934 | 1,060.9 | 208.2 | 852.7 | 251.9 | 809.0 | 370.8 | 690.1 |
| 1935 | 1,117.4 | 206.7 | 910.7 | 249.4 | 868.0 | 390.2 | 727.2 |
| 1936 | 1,186.8 | 205.7 | 981.1 | 247.4 | 939.4 | 430.4 | 756.4 |
| 1937 | 1,303.5 | 209.4 | 1,094.1 | 249.9 | 1,053.6 | 504.6 | 798.9 |
| 1938 | 1,587.0 | 212.5 | 1,374.5 | 251.9 | 1,335.1 | 720.9 | 866.1 |
| 1946 | 4,530 | 486 | 4,044 | 1,091 | 3,439 | 2,562 | 1,968 |
| 1947 | 4,130 | 519 | 3,611 | 962 | 3,168 | 1,808 | 2,322 |
| 1948 | 4,215 | 509 | 3,706 | 783 | 3,432 | 1,476 | 2,739 |
| 1949 | 4,423 | 507 | 3,916 | 761 | 3,662 | 1,521 | 2,902 |
| 1950 | 4,539 | 507 | 4,032 | 701 | 3,838 | 1,537 | 3,002 |
| 1951 | 5,208 | 550 | 4,658 | 714 | 4,494 | 2,007 | 3,201 |
| 1952 | 5,777 | 609 | 5,168 | 763 | 5,014 | 2,404 | 3,373 |
| 1953 | 6,048 | 638 | 5,410 | 794 | 5,254 | 2,519 | 3,529 |
| 1954 | 5,976 | 637 | 5,339 | 768 | 5,208 | 2,474 | 3,502 |
| 1955 | 6,143 | 707 | 5,436 | 826 | 5,317 | 2,432 | 3,711 |

APPENDIX

TABLE A-10

GOVERNMENT EXPENDITURE OTHER THAN FOR WAR-RELATED PURPOSES,
PER HEAD OF POPULATION, AT 1900 PRICES, SELECTED YEARS, 1890-1955
(amounts in pounds; index, 1900 = 100)

| YEAR | <i>Total Government Expenditure</i> | | <i>National Debt</i> | | GOVERNMENT EXPENDITURE LESS: | | | |
|------|-------------------------------------|-------|----------------------|-------|--|-------|--------------------------------|-------|
| | Amount | Index | Amount | Index | <i>National Debt and Other War-Related^a</i> | | <i>War-Related and Defense</i> | |
| | | | | | Amount | Index | Amount | Index |
| 1890 | 3.6 | 53 | 3.0 | 48 | 3.0 | 48 | 2.0 | 67 |
| 1895 | 4.4 | 65 | 3.8 | 60 | 3.8 | 60 | 2.6 | 87 |
| 1900 | 6.8 | 100 | 6.3 | 100 | 6.3 | 100 | 3.0 | 100 |
| 1905 | 5.6 | 82 | 5.0 | 79 | 5.0 | 79 | 3.5 | 117 |
| 1910 | 5.9 | 87 | 5.5 | 87 | 5.5 | 87 | 3.9 | 130 |
| 1913 | 6.2 | 91 | 5.8 | 92 | 5.8 | 92 | 3.9 | 130 |
| 1920 | 12.9 | 190 | 10.2 | 162 | 9.4 | 149 | 5.1 | 170 |
| 1921 | 12.5 | 184 | 9.8 | 156 | 8.9 | 141 | 6.5 | 217 |
| 1922 | 12.3 | 181 | 9.2 | 146 | 8.3 | 132 | 6.6 | 220 |
| 1923 | 11.3 | 166 | 8.0 | 127 | 7.2 | 114 | 5.7 | 190 |
| 1924 | 11.2 | 165 | 7.9 | 125 | 7.1 | 113 | 5.7 | 190 |
| 1925 | 11.7 | 172 | 8.4 | 133 | 7.7 | 122 | 6.2 | 207 |
| 1926 | 12.0 | 176 | 8.6 | 136 | 7.9 | 125 | 6.5 | 217 |
| 1927 | 12.3 | 181 | 8.9 | 141 | 8.2 | 130 | 6.8 | 227 |
| 1928 | 12.2 | 179 | 8.8 | 140 | 8.2 | 130 | 6.8 | 227 |
| 1929 | 12.4 | 182 | 9.0 | 143 | 8.4 | 133 | 7.0 | 233 |
| 1930 | 13.1 | 193 | 9.8 | 156 | 9.2 | 146 | 7.8 | 260 |
| 1931 | 14.1 | 207 | 10.6 | 168 | 10.0 | 159 | 8.6 | 287 |
| 1932 | 13.9 | 204 | 10.5 | 167 | 9.9 | 157 | 8.6 | 287 |
| 1933 | 13.2 | 194 | 10.4 | 165 | 9.8 | 156 | 8.4 | 280 |
| 1934 | 13.1 | 193 | 10.5 | 167 | 10.0 | 159 | 8.5 | 283 |
| 1935 | 13.7 | 201 | 11.2 | 178 | 10.6 | 168 | 8.9 | 297 |
| 1936 | 14.3 | 210 | 11.8 | 187 | 11.3 | 179 | 9.1 | 303 |
| 1937 | 15.1 | 222 | 12.7 | 202 | 12.2 | 194 | 9.2 | 307 |
| 1938 | 17.9 | 263 | 15.5 | 256 | 15.0 | 238 | 9.7 | 323 |
| 1946 | 29.9 | 440 | 26.7 | 424 | 22.6 | 359 | 12.7 | 423 |
| 1947 | 25.1 | 369 | 21.9 | 348 | 19.1 | 303 | 13.8 | 460 |
| 1948 | 23.6 | 347 | 20.7 | 328 | 19.1 | 303 | 15.1 | 503 |
| 1949 | 24.0 | 353 | 21.2 | 336 | 19.8 | 314 | 15.8 | 527 |
| 1950 | 23.8 | 350 | 21.1 | 335 | 20.0 | 317 | 15.5 | 517 |
| 1951 | 25.0 | 368 | 22.3 | 354 | 21.5 | 341 | 15.1 | 503 |
| 1952 | 26.0 | 382 | 23.2 | 368 | 22.4 | 356 | 14.8 | 493 |
| 1953 | 26.6 | 391 | 23.7 | 376 | 23.0 | 365 | 15.2 | 507 |
| 1954 | 25.9 | 381 | 23.1 | 367 | 22.5 | 357 | 14.9 | 497 |
| 1955 | 25.7 | 378 | 22.7 | 360 | 22.2 | 352 | 15.3 | 510 |

^a War pensions, war damage compensation, release leave pay, and war gratuities.

APPENDIX

Tables A-11-A-12, A-13, and A-14

These tables give full details of the economic classification of government expenditures as a whole. For a full description of the various components, see *Sources and Methods*, Chapter 8. These definitions are considered briefly below.

TABLE A-11
GOVERNMENT EXPENDITURE ON TRANSFERS AND SUBSIDIES, TOTALS AND PER HEAD,
AT CURRENT AND 1900 PRICES, SELECTED YEARS, 1890-1955
(index, 1900 = 100)

| YEAR | AT CURRENT PRICES | | | AT 1900 PRICES | | |
|------|-------------------|---------------|-------|----------------|---------------|-------|
| | Total £ mn. | Per Head £ | Index | Total £ mn. | Per Head £ | Index |
| 1890 | 33.7 | .9 | 102 | 34.4 | .9 | 95 |
| 1895 | 37.7 | 1.0 | 109 | 41.4 | 1.1 | 114 |
| 1900 | 36.2 | .9 | 100 | 36.2 | .9 | 100 |
| 1905 | 43.5 | 1.0 | 115 | 43.1 | 1.0 | 119 |
| 1910 | 55.1 | 1.2 | 140 | 52.5 | 1.2 | 145 |
| 1913 | 58.9 | 1.3 | 147 | 54.0 | 1.2 | 149 |
| 1915 | 90.4 | 2.0 | 222 | | | |
| 1917 | 251.1 | 5.4 | 612 | | | |
| 1918 | 310.8 | 6.7 | 759 | | | |
| 1920 | 602.5 | 13.8 | 1,565 | 216.7 | 5.0 | 599 |
| 1921 | 640.4 | 14.5 | 1,652 | 251.1 | 5.7 | 694 |
| 1922 | 574.1 | 13.0 | 1,472 | 263.3 | 5.9 | 727 |
| 1923 | 517.3 | 11.6 | 1,318 | 252.3 | 5.7 | 697 |
| 1924 | 506.6 | 11.3 | 1,282 | 248.3 | 5.5 | 686 |
| 1925 | 520.4 | 11.6 | 1,312 | 255.1 | 5.7 | 705 |
| 1926 | 534.3 | 11.8 | 1,342 | 261.9 | 5.8 | 723 |
| 1927 | 527.7 | 11.6 | 1,322 | 266.5 | 5.9 | 736 |
| 1928 | 534.1 | 11.7 | 1,332 | 269.7 | 5.9 | 745 |
| 1929 | 541.4 | 11.9 | 1,437 | 276.2 | 6.1 | 763 |

(continued)

TABLE A-11 (concluded)

| YEAR | AT CURRENT PRICES | | | AT 1900 PRICES | | |
|------|-------------------|-------|---------------|----------------|-------|---------------|
| | Total £ mn. | Index | Per Head £ | Total £ mn. | Index | Per Head £ |
| 1930 | 568.9 | 1,572 | 12.4 | 297.9 | 823 | 6.5 |
| 1931 | 593.1 | 1,638 | 12.9 | 327.7 | 905 | 7.1 |
| 1932 | 595.2 | 1,644 | 12.9 | 334.4 | 924 | 7.2 |
| 1933 | 538.6 | 1,488 | 11.6 | 309.5 | 855 | 6.7 |
| 1934 | 519.3 | 1,435 | 11.1 | 298.4 | 824 | 6.4 |
| 1935 | 523.5 | 1,446 | 11.2 | 300.9 | 831 | 6.4 |
| 1936 | 514.6 | 1,422 | 10.9 | 292.4 | 808 | 6.2 |
| 1937 | 516.0 | 1,425 | 10.9 | 285.1 | 788 | 6.0 |
| 1938 | 545.6 | 1,507 | 11.5 | 294.9 | 815 | 6.2 |
| 1939 | 543 | 1,500 | 11.4 | | | |
| 1940 | 647 | 1,787 | 13.4 | | | |
| 1941 | 978 | 2,702 | 20.3 | | | |
| 1942 | 1,039 | 2,870 | 21.5 | | | |
| 1943 | 1,117 | 3,086 | 22.9 | | | |
| 1944 | 1,141 | 3,152 | 23.3 | | | |
| 1945 | 1,425 | 3,936 | 29.0 | | | |
| 1946 | 2,181 | 6,025 | 44.3 | 720 | 1,989 | 14.6 |
| 1947 | 2,092 | 5,779 | 42.2 | 646 | 1,785 | 13.0 |
| 1948 | 2,009 | 5,550 | 40.5 | 574 | 1,586 | 11.6 |
| 1949 | 2,005 | 5,539 | 40.2 | 559 | 1,544 | 11.2 |
| 1950 | 2,031 | 5,610 | 40.5 | 549 | 1,517 | 10.9 |
| 1951 | 1,970 | 5,442 | 39.2 | 490 | 1,354 | 9.8 |
| 1952 | 2,088 | 5,768 | 41.4 | 492 | 1,359 | 9.8 |
| 1953 | 2,157 | 5,959 | 42.6 | 498 | 1,376 | 9.8 |
| 1954 | 2,211 | 6,108 | 43.5 | 503 | 1,390 | 9.9 |
| 1955 | 2,333 | 6,445 | 45.8 | 513 | 1,417 | 10.1 |

TABLE A-12

GOVERNMENT EXPENDITURE ON GOODS AND SERVICES, TOTAL, PER HEAD, AND AS PERCENTAGE
OF TOTAL GOVERNMENT EXPENDITURE AND GROSS NATIONAL PRODUCT, AT CURRENT
AND 1900 PRICES, SELECTED YEARS, 1890-1955
(index, 1900 = 100)

| YEAR | AT CURRENT PRICES | | | | AT 1900 PRICES | | | | AS PERCENTAGE OF: | | | |
|------|-------------------|-------|----------|-------|----------------|-------|----------|-------|-------------------|----------------|-------------------|----------------|
| | Total | | Per Head | | Total | | Per Head | | Total Expenditure | | GNP | |
| | £ mn. | Index | £ | Index | £ mn. | Index | £ | Index | At Current Prices | At 1900 Prices | At Current Prices | At 1900 Prices |
| 1890 | 96.9 | 40 | 2.6 | 43 | 98.9 | 40 | 2.6 | 44 | 74 | 74 | 7 | 7 |
| 1895 | 119.1 | 49 | 3.0 | 51 | 130.9 | 54 | 3.3 | 56 | 76 | 76 | 8 | 8 |
| 1900 | 244.6 | 100 | 5.9 | 100 | 244.6 | 100 | 5.9 | 100 | 87 | 87 | 13 | 13 |
| 1905 | 198.2 | 81 | 4.6 | 77 | 198.6 | 81 | 4.6 | 77 | 82 | 82 | 10 | 10 |
| 1910 | 216.9 | 89 | 4.8 | 81 | 211.1 | 86 | 4.7 | 79 | 80 | 80 | 10 | 10 |
| 1913 | 246.5 | 101 | 5.4 | 91 | 230.2 | 94 | 5.0 | 85 | 81 | 81 | 10 | 10 |
| 1915 | 867.7 | 355 | 18.7 | 315 | | | | | 91 | 91 | 32 | 32 |
| 1917 | 1,264.4 | 517 | 27.1 | 456 | | | | | 83 | 83 | 33 | 33 |
| 1918 | 2,116.2 | 865 | 45.5 | 765 | | | | | 87 | 87 | 45 | 45 |
| 1920 | 989.6 | 405 | 22.6 | 381 | 348.6 | 143 | 8.0 | 134 | 62 | 62 | 16 | 16 |
| 1921 | 789.1 | 323 | 17.9 | 302 | 301.1 | 123 | 6.8 | 115 | 55 | 55 | 16 | 16 |
| 1922 | 603.2 | 247 | 13.6 | 229 | 281.2 | 115 | 6.3 | 107 | 51 | 52 | 14 | 14 |
| 1923 | 507.9 | 208 | 11.4 | 192 | 250.7 | 102 | 5.6 | 95 | 50 | 50 | 12 | 12 |
| 1924 | 520.4 | 213 | 11.6 | 195 | 256.5 | 105 | 5.7 | 96 | 51 | 51 | 12 | 12 |
| 1925 | 551.5 | 225 | 12.2 | 206 | 270.3 | 111 | 6.0 | 101 | 52 | 51 | 12 | 12 |
| 1926 | 572.0 | 234 | 12.6 | 213 | 279.8 | 114 | 6.2 | 104 | 52 | 52 | 13 | 13 |
| 1927 | 578.1 | 236 | 12.7 | 214 | 291.1 | 119 | 6.4 | 108 | 52 | 52 | 13 | 13 |
| 1928 | 560.6 | 229 | 12.3 | 207 | 285.1 | 117 | 6.3 | 105 | 51 | 51 | 12 | 12 |
| 1929 | 565.8 | 231 | 12.4 | 208 | 291.1 | 119 | 6.4 | 107 | 51 | 51 | 12 | 12 |

(continued)

TABLE A-12 (concluded)

| YEAR | AT CURRENT PRICES | | | | AT 1900 PRICES | | | | AS PERCENTAGE OF: | | | |
|------|-------------------|-------|----------|-------|----------------|-------|----------|-------|-------------------|----------------|-------------------|----------------|
| | Total | | Per Head | | Total | | Per Head | | Total Expenditure | | GNP | |
| | £ mn. | Index | £ | Index | £ mn. | Index | £ | Index | At Current Prices | At 1900 Prices | At Current Prices | At 1900 Prices |
| 1930 | 575.9 | 235 | 12.6 | 211 | 303.9 | 124 | 6.6 | 111 | 50 | 50 | 13 | 13 |
| 1931 | 580.4 | 237 | 12.6 | 212 | 322.6 | 132 | 7.0 | 118 | 50 | 48 | 14 | 14 |
| 1932 | 542.8 | 222 | 11.7 | 197 | 307.8 | 126 | 6.6 | 112 | 48 | 50 | 14 | 14 |
| 1933 | 527.4 | 216 | 11.3 | 191 | 306.4 | 125 | 6.6 | 111 | 50 | 50 | 13 | 13 |
| 1934 | 541.6 | 221 | 11.6 | 195 | 313.6 | 128 | 6.7 | 113 | 51 | 51 | 13 | 13 |
| 1935 | 593.9 | 243 | 12.7 | 213 | 342.3 | 140 | 7.3 | 123 | 53 | 53 | 13 | 13 |
| 1936 | 672.2 | 275 | 14.3 | 240 | 380.0 | 155 | 8.1 | 136 | 57 | 57 | 14 | 14 |
| 1937 | 787.5 | 322 | 16.7 | 280 | 428.6 | 175 | 9.1 | 152 | 60 | 60 | 16 | 15 |
| 1938 | 1,041.4 | 426 | 21.9 | 369 | 556.3 | 227 | 11.7 | 197 | 66 | 65 | 20 | 20 |
| 1939 | 1,417.0 | 579 | 29.7 | 499 | | | | | 72 | | 26 | |
| 1940 | 3,258.0 | 1,332 | 67.6 | 1,137 | | | | | 83 | | 50 | |
| 1941 | 4,360.0 | 1,783 | 90.4 | 1,522 | | | | | 82 | | 59 | |
| 1942 | 4,821.0 | 1,971 | 99.6 | 1,676 | | | | | 82 | | 60 | |
| 1943 | 5,148.0 | 2,105 | 105.5 | 1,775 | | | | | 82 | | 61 | |
| 1944 | 5,162.0 | 2,110 | 105.3 | 1,772 | | | | | 82 | | 59 | |
| 1945 | 4,354.0 | 1,780 | 88.5 | 1,490 | | | | | 75 | | 50 | |
| 1946 | 2,349.0 | 960 | 47.7 | 803 | 754.0 | 308 | 15.3 | 258 | 52 | 51 | 27 | 27 |
| 1947 | 2,038.0 | 833 | 41.1 | 692 | 597.0 | 244 | 12.0 | 203 | 49 | 48 | 22 | 21 |
| 1948 | 2,206.0 | 902 | 44.5 | 748 | 595.0 | 243 | 12.0 | 202 | 52 | 51 | 21 | 21 |
| 1949 | 2,418.0 | 989 | 48.4 | 815 | 640.0 | 262 | 12.8 | 216 | 55 | 53 | 22 | 22 |
| 1950 | 2,508.0 | 1,025 | 50.0 | 841 | 646.0 | 264 | 12.9 | 217 | 55 | 54 | 22 | 21 |
| 1951 | 3,238.0 | 1,324 | 64.5 | 1,085 | 765.0 | 313 | 15.2 | 256 | 62 | 61 | 25 | 25 |
| 1952 | 3,689.0 | 1,508 | 73.1 | 1,231 | 819.0 | 335 | 16.2 | 273 | 64 | 63 | 26 | 26 |
| 1953 | 3,891.0 | 1,591 | 76.9 | 1,294 | 848.0 | 347 | 16.8 | 282 | 64 | 63 | 26 | 26 |
| 1954 | 3,765.0 | 1,539 | 74.1 | 1,247 | 812.0 | 332 | 16.0 | 269 | 63 | 62 | 24 | 24 |
| 1955 | 3,810.0 | 1,558 | 74.8 | 1,258 | 796.0 | 325 | 15.6 | 263 | 62 | 61 | 23 | 23 |

APPENDIX

TABLE A-13

GOVERNMENT EXPENDITURE ON CAPITAL ACCOUNT, TOTALS AND PER HEAD,
AT CURRENT AND 1900 PRICES, SELECTED YEARS, 1890-1955
(index, 1900 = 100)

| YEAR | AT CURRENT PRICES | | | | AT 1900 PRICES | | | |
|------|-------------------|-------|----------|-------|----------------|-------|----------|-------|
| | Total | | Per Head | | Total | | Per Head | |
| | £ mn. | Index | £ | Index | £ mn. | Index | £ | Index |
| 1890 | 10.2 | 20 | 0.3 | 22 | 10.4 | 21 | 0.3 | 23 |
| 1895 | 21.0 | 42 | 0.5 | 44 | 23.1 | 46 | 0.6 | 48 |
| 1900 | 50.4 | 100 | 1.2 | 100 | 50.4 | 100 | 1.2 | 100 |
| 1905 | 38.4 | 76 | 0.9 | 73 | 40.4 | 80 | 0.9 | 76 |
| 1910 | 45.1 | 89 | 1.0 | 82 | 47.5 | 94 | 1.1 | 87 |
| 1913 | 39.2 | 78 | 0.9 | 70 | 40.0 | 79 | 0.9 | 72 |
| 1915 | 43.4 | 86 | 0.9 | 77 | | | | |
| 1917 | 91.6 | 182 | 2.0 | 161 | | | | |
| 1918 | 105.8 | 210 | 2.3 | 186 | | | | |
| 1920 | 101.9 | 202 | 2.3 | 191 | 29.3 | 58 | 0.7 | 55 |
| 1921 | 150.0 | 298 | 3.4 | 280 | 50.5 | 100 | 1.2 | 94 |
| 1922 | 109.5 | 217 | 2.5 | 202 | 54.7 | 109 | 1.2 | 101 |
| 1923 | 72.4 | 144 | 1.6 | 133 | 38.3 | 76 | 0.9 | 70 |
| 1924 | 81.7 | 162 | 1.8 | 149 | 41.5 | 82 | 0.9 | 75 |
| 1925 | 104.6 | 208 | 2.3 | 190 | 51.2 | 102 | 1.1 | 93 |
| 1926 | 121.3 | 241 | 2.7 | 220 | 58.9 | 117 | 1.3 | 107 |
| 1927 | 128.0 | 254 | 2.8 | 231 | 63.8 | 127 | 1.4 | 116 |
| 1928 | 108.7 | 216 | 2.4 | 195 | 56.9 | 113 | 1.3 | 102 |
| 1929 | 112.1 | 222 | 2.5 | 201 | 59.6 | 118 | 1.3 | 107 |
| 1930 | 119.7 | 237 | 2.6 | 214 | 65.1 | 129 | 1.4 | 116 |
| 1931 | 126.9 | 252 | 2.8 | 226 | 72.0 | 143 | 1.6 | 128 |
| 1932 | 103.6 | 206 | 2.2 | 184 | 61.1 | 121 | 1.3 | 108 |
| 1933 | 88.5 | 176 | 1.9 | 156 | 54.2 | 108 | 1.2 | 96 |
| 1934 | 87.8 | 174 | 1.9 | 154 | 52.8 | 105 | 1.1 | 93 |
| 1935 | 103.7 | 206 | 2.2 | 181 | 60.6 | 120 | 1.3 | 106 |
| 1936 | 132.8 | 263 | 2.8 | 231 | 73.5 | 146 | 1.6 | 128 |
| 1937 | 175.1 | 347 | 3.7 | 303 | 90.3 | 179 | 1.9 | 157 |
| 1938 | 218.7 | 434 | 4.6 | 377 | 111.6 | 221 | 2.4 | 193 |
| 1939 | 177.0 | 351 | 3.7 | 304 | | | | |
| 1940 | 114.0 | 226 | 2.4 | 193 | | | | |
| 1941 | 76.9 | 151 | 1.6 | 130 | | | | |
| 1942 | 61.0 | 121 | 1.3 | 103 | | | | |
| 1943 | 48.0 | 95 | 1.0 | 80 | | | | |
| 1944 | 41.0 | 81 | .8 | 69 | | | | |
| 1945 | 97.0 | 192 | 2.0 | 161 | | | | |
| 1946 | 58.0 | 115 | 1.2 | 97 | -2.0 | -4 | — | -3 |
| 1947 | 295.0 | 585 | 6.0 | 488 | 59.0 | 117 | 1.2 | 98 |
| 1948 | 445.0 | 883 | 9.0 | 735 | 92.0 | 183 | 1.9 | 152 |
| 1949 | 441.0 | 875 | 8.8 | 724 | 90.0 | 179 | 1.8 | 148 |
| 1950 | 437.0 | 867 | 8.7 | 714 | 86.0 | 171 | 1.7 | 140 |
| 1951 | 798.0 | 1,583 | 15.9 | 1,302 | 158.0 | 313 | 3.2 | 258 |
| 1952 | 799.0 | 1,585 | 15.8 | 1,298 | 137.0 | 272 | 2.7 | 223 |
| 1953 | 841.0 | 1,669 | 16.6 | 1,362 | 143.0 | 284 | 2.8 | 232 |
| 1954 | 637.0 | 1,264 | 12.5 | 1,028 | 102.0 | 202 | 2.0 | 165 |
| 1955 | 618.0 | 1,226 | 12.1 | 994 | 95.0 | 188 | 1.9 | 152 |

TABLE A-14

GOVERNMENT EXPENDITURE ON CURRENT ACCOUNT, TOTALS, PER HEAD, AND AS PERCENTAGE
OF TOTAL GOVERNMENT EXPENDITURE AND GROSS NATIONAL PRODUCT, CURRENT
AND 1900 PRICES, SELECTED YEARS, 1890-1955

| YEAR | AT CURRENT PRICES | | | | AT 1900 PRICES | | | | AS PERCENTAGE OF: | | | |
|------|-------------------|-------|----------|-------|----------------|-------|----------|-------|-------------------|----------------|-------------------|----------------|
| | Total | | Per Head | | Total | | Per Head | | Total Expenditure | | GNP | |
| | £ mn. | Index | £ | Index | £ mn. | Index | £ | Index | At Current Prices | At 1900 Prices | At Current Prices | At 1900 Prices |
| 1890 | 120.4 | 52 | 3.2 | 57 | 122.9 | 53 | 3.3 | 59 | 92 | 92 | 8 | 8 |
| 1895 | 135.8 | 59 | 3.5 | 62 | 149.2 | 65 | 3.8 | 68 | 87 | 87 | 9 | 9 |
| 1900 | 230.4 | 100 | 5.6 | 100 | 230.4 | 100 | 5.6 | 100 | 82 | 82 | 12 | 12 |
| 1905 | 203.3 | 88 | 4.7 | 84 | 201.3 | 87 | 4.7 | 83 | 84 | 83 | 10 | 10 |
| 1910 | 226.9 | 98 | 5.1 | 90 | 216.1 | 94 | 4.8 | 86 | 83 | 82 | 11 | 11 |
| 1913 | 266.2 | 116 | 5.8 | 104 | 244.2 | 106 | 5.3 | 96 | 87 | 86 | 11 | 11 |
| 1915 | 914.7 | 397 | 19.7 | 352 | | | | | 95 | 95 | 33 | 33 |
| 1917 | 1,423.9 | 618 | 30.5 | 545 | | | | | 94 | 94 | 37 | 37 |
| 1918 | 2,321.2 | 1,007 | 49.9 | 890 | | | | | 96 | 96 | 49 | 49 |
| 1920 | 1,490.2 | 647 | 34.1 | 608 | 536.0 | 233 | 12.3 | 219 | 94 | 95 | 25 | 25 |
| 1921 | 1,279.5 | 555 | 29.1 | 519 | 501.7 | 218 | 11.4 | 204 | 90 | 91 | 26 | 26 |
| 1922 | 1,067.8 | 463 | 24.1 | 430 | 489.8 | 213 | 11.1 | 197 | 91 | 90 | 25 | 25 |
| 1923 | 952.8 | 414 | 21.4 | 382 | 464.7 | 202 | 10.4 | 186 | 93 | 92 | 23 | 23 |
| 1924 | 945.3 | 410 | 21.1 | 376 | 463.3 | 201 | 10.3 | 184 | 92 | 92 | 22 | 22 |
| 1925 | 967.3 | 420 | 21.5 | 383 | 474.2 | 206 | 10.5 | 188 | 90 | 90 | 22 | 22 |
| 1926 | 985.0 | 428 | 21.8 | 389 | 482.8 | 210 | 10.7 | 191 | 89 | 89 | 23 | 23 |
| 1927 | 977.8 | 424 | 21.5 | 385 | 493.8 | 214 | 10.9 | 194 | 88 | 89 | 21 | 21 |
| 1928 | 986.0 | 428 | 21.6 | 386 | 497.9 | 216 | 10.9 | 195 | 90 | 90 | 22 | 22 |
| 1929 | 995.1 | 432 | 21.8 | 389 | 507.7 | 220 | 11.1 | 198 | 90 | 89 | 22 | 21 |

(continued)

TABLE A-14 (concluded)

| YEAR | AT CURRENT PRICES | | | | AT 1900 PRICES | | | | AS PERCENTAGE OF: | | | |
|------|-------------------|-------|----------|-------|----------------|-------|----------|-------|-------------------|----------------|-------------------|----------------|
| | Total | | Per Head | | Total | | Per Head | | Total Expenditure | | GNP | |
| | £ mn. | Index | £ | Index | £ mn. | Index | £ | Index | At Current Prices | At 1900 Prices | At Current Prices | At 1900 Prices |
| | | | | | | | | | | | | |
| 1930 | 1,025.1 | 445 | 22.4 | 399 | 536.7 | 233 | 11.7 | 209 | 90 | 89 | 23 | 23 |
| 1931 | 1,046.6 | 454 | 22.7 | 406 | 578.3 | 251 | 12.6 | 224 | 89 | 89 | 26 | 26 |
| 1932 | 1,034.4 | 449 | 22.3 | 399 | 581.1 | 252 | 12.5 | 224 | 91 | 90 | 26 | 24 |
| 1933 | 977.5 | 424 | 21.0 | 375 | 561.7 | 244 | 12.1 | 216 | 92 | 91 | 24 | 24 |
| 1934 | 973.1 | 422 | 20.9 | 372 | 559.2 | 243 | 12.0 | 214 | 92 | 91 | 22 | 23 |
| 1935 | 1,013.7 | 440 | 21.6 | 386 | 582.6 | 253 | 12.4 | 222 | 91 | 91 | 22 | 22 |
| 1936 | 1,054.0 | 457 | 22.4 | 400 | 598.9 | 260 | 12.7 | 227 | 89 | 89 | 22 | 22 |
| 1937 | 1,128.4 | 490 | 23.9 | 426 | 623.4 | 271 | 13.2 | 235 | 87 | 87 | 22 | 23 |
| 1938 | 1,368.3 | 594 | 28.8 | 514 | 739.6 | 321 | 15.6 | 278 | 86 | 87 | 26 | 26 |
| 1939 | 1,783.0 | 774 | 37.3 | 667 | | | | | 91 | | 32 | |
| 1940 | 3,791.0 | 1,645 | 78.6 | 1,404 | | | | | 97 | | 58 | |
| 1941 | 5,262.0 | 2,284 | 109.1 | 1,949 | | | | | 99 | | 71 | |
| 1942 | 5,799.0 | 2,517 | 119.8 | 2,139 | | | | | 99 | | 72 | |
| 1943 | 6,217.0 | 2,698 | 127.4 | 2,276 | | | | | 99 | | 73 | |
| 1944 | 6,262.0 | 2,718 | 127.8 | 2,281 | | | | | 99 | | 72 | |
| 1945 | 5,682.0 | 2,466 | 115.5 | 2,063 | | | | | 98 | | 65 | |
| 1946 | 4,472.0 | 1,941 | 90.9 | 1,622 | 1,476.0 | 641 | 30.0 | 536 | 99 | 100 | 51 | 52 |
| 1947 | 3,835.0 | 1,664 | 77.4 | 1,381 | 1,184.0 | 514 | 23.9 | 426 | 93 | 95 | 41 | 42 |
| 1948 | 3,770.0 | 1,636 | 76.0 | 1,357 | 1,077.0 | 467 | 21.7 | 387 | 89 | 92 | 36 | 38 |
| 1949 | 3,982.0 | 1,728 | 79.8 | 1,424 | 1,109.0 | 481 | 22.2 | 397 | 90 | 92 | 36 | 37 |
| 1950 | 4,102.0 | 1,780 | 81.8 | 1,460 | 1,109.0 | 481 | 22.1 | 395 | 90 | 93 | 35 | 37 |
| 1951 | 4,410.0 | 1,914 | 87.8 | 1,568 | 1,097.0 | 476 | 21.8 | 390 | 85 | 87 | 34 | 36 |
| 1952 | 4,978.0 | 2,161 | 98.7 | 1,762 | 1,174.0 | 510 | 23.3 | 416 | 86 | 90 | 36 | 37 |
| 1953 | 5,207.0 | 2,260 | 102.9 | 1,837 | 1,203.0 | 522 | 23.8 | 424 | 86 | 89 | 35 | 37 |
| 1954 | 5,339.0 | 2,317 | 105.1 | 1,877 | 1,213.0 | 526 | 23.9 | 427 | 89 | 92 | 34 | 35 |
| 1955 | 5,525.0 | 2,398 | 108.4 | 1,936 | 1,214.0 | 527 | 23.8 | 425 | 90 | 93 | 33 | 35 |

APPENDIX

Government Expenditure on Current Account

This item includes government current expenditure on goods and services and government transfers to persons and subsidies.

Current expenditure on goods and services comprises payments for services of employees and purchases of goods and services by nontrading branches of government. It will be recalled that certain trading services, notably the Post Office, were included in the government sector, but their current payments were regarded as self-liquidating and are not therefore included in this total. While services rendered between nontrading branches of the government will disappear on consolidation, payments to the Post Office for telephone and postal facilities will not. Generally speaking, allowance is made in the payments to employees for pension payments, but practice depends on the type of scheme. Thus, while payments under noncontributory schemes are simply included in this subtotal, only contributions by the government as employer are included in contributory schemes. There are exceptions to these rules.

Transfers include current grants to persons, or for persons through nonprofit bodies, resident in the United Kingdom, and national debt interest payments. Reasons have been given for regarding the deficit on current account for housing services as a transfer to persons rather than a subsidy, while the C.S.O. regards it as a subsidy. A more important difference arises concerning public debt interest. The C.S.O. includes debt interest paid by local authorities as a transfer payment. It seems to us more reasonable, at least for our purpose, to treat interest paid by local authorities as loan charges. Local authority borrowing has its counterpart in fixed assets—notably houses—and does not represent loans outstanding as a result of war borrowing as central government debt does. Accordingly, local debt interest payments appear as part of current expenditure on goods and services. The main items under this general heading are national insurance benefits, notably pensions, and national assistance payments such as family allowances and poor relief. Certain grants to persons and other bodies, especially grants abroad and war gratuities, are included in this total rather than in capital expenditure. We follow C.S.O. procedure for those grants, except that we include capital transfers abroad as well.

Subsidies represent payments to producers which may reduce selling prices below factor costs of production. Defining a producer raises a number of difficulties. It is to be noted, for example, that universities receiving grants through the University Grants Committee are treated as part of the personal sector, so that these payments represent transfers to persons. The main items under this heading are agriculture and food subsidies.

APPENDIX

Government Expenditure on Capital Account

This category can be divided into two sections: gross fixed capital formation, and changes in the value of stocks.

The difficulties of dividing government expenditure on goods and services between current and capital items are well known. It could be claimed, for example, that some welfare services, such as education, represent capital investment in a wide sense, for they may increase national productivity. The main items of gross fixed capital formation included here are expenditures on housing, roads, airports, factories (including factories leased to private industry in development areas), undertaken by government nontrading bodies, and capital expenditure by such trading bodies as the Post Office at the central level.

Changes in the value of stocks have only become an important item since World War II. Stocks now held by the government include strategic reserves of food and raw materials, surplus war stores, and stocks of trading bodies included in the public sector. Increase in stocks is calculated by taking the costs of purchases less receipts from sales. In some years this item has been negative because of the large sales of surplus war stores.

Tables A-15, A-16, and A-17

These tables show the growth of government expenditure by functional categories. The items classified under each heading are listed below. We have already noted certain discrepancies from the C.S.O. classification, but in general our classification follows it closely and, indeed, much of the information summarized below is extracted from *Sources and Methods*. There are eight main categories.

1. **GENERAL ADMINISTRATION.** This category includes the costs of finance and tax collection and the costs of providing common services such as the heating and lighting of government buildings, stationery, and printing. It includes also the costs of electoral and parliamentary machinery; the costs of maintaining the offices of the Registrar-General, Public Records, and Royal Commissioners; and a host of minor services. In other words, it is rather a hodgepodge, for it does not include the costs of administration (if these could be defined) of individual services, such as education, health, and so on, which are included under the separate categories below. There is no possibility of separating these costs from other costs. Comparability between official estimates for postwar years and our own estimates (for the central government, based on the Cambridge study mentioned above) demands that we accept this rather heterogeneous category.

2. **NATIONAL DEBT.** This category is simply a record of the interest on

APPENDIX

the national debt paid to other sectors of the economy and paid abroad. It excludes intergovernmental payments, such as the interest paid to the Post Office Savings Bank Fund and to the National Insurance Fund.

3. **LAW AND ORDER.** This category includes expenditure for the police force, and for prisons, law courts, judges' salaries, public prosecutions, and so on.

4. **OVERSEAS SERVICES.** This category covers expenditures at home and abroad arising from the nation's external relations, such as expenditures of the Foreign Office, colonial administration, the British Council, and overseas broadcasting. It does not include grants to separate colonial territories or to other countries. Expenditure on defense abroad is included under the next heading.

5. **MILITARY AND DEFENSE.** This category consists of three subcategories:

Expenditure of service departments, undertaken in order to maintain the fighting forces on air, land, and sea.

Other military expenditure, consisting of the costs of maintaining the Ministry of Defence, the research expenditure of the Ministry of Supply, subsidies to colonial defense services, expenditure of the Ministry of Labour and National Service in calling up servicemen.

Civil defense expenditure, being current expenditure by both central and local government on training and organization of civil defense.

6. **SOCIAL SERVICES.** This category covers education and child care, health services, national insurance (unemployment, sickness benefits, retirement pensions, etc.), national assistance (relief of the poor and family allowances), housing (subsidies and capital expenditure), and food subsidies.

7. **ECONOMIC SERVICES.** This category can be divided into four parts:

Services to agriculture, forestry, and fishing, covering expenditures of the Ministry of Agriculture, Fisheries and Food and its Scottish counterparts, and other government departments aiding these activities.

Industry and commerce, in large part representing expenditure of the Board of Trade, but after 1946 including expenditure of the Ministry of Power. Some government expenditure on industrial research is also included.

Transport, chiefly the cost of maintaining the Ministry of Transport, which covers also the salaries of coast guards and expenditure on mercantile marine services, and also the expenditures of the Ministry of Civil Aviation and meteorological services provided by the Air Ministry.

Employment, representing the expenditure of the Ministry of Labour on employment exchanges, and on administration of industrial services for the disabled.

8. ENVIRONMENTAL SERVICES. This category includes the provision of basic services, notably, roads and public lighting, fire services, water, sewage and refuse disposal, land drainage and coast protection, town and country planning, and maintenance of parks.

In Table A-17 the figures of functional categories and of GNP are expressed in percentages at current prices (see notes to Table A-6).

TABLE A-15
GOVERNMENT EXPENDITURE BY FUNCTION, AMOUNTS AND PERCENTAGES OF TOTAL GOVERNMENT EXPENDITURE, AT CURRENT PRICES, SELECTED YEARS, 1890-1955
(amounts in millions of pounds)

| Year | Admini- stration and Other | National Debt | Law and Order | Overseas Services | Military Defense | Social Services | Economic Services | Environ- mental Services | All Services |
|------|----------------------------------|------------------|------------------|----------------------|---------------------|--------------------|----------------------|--------------------------------|-----------------|
| | | | | | | | | | |
| 1890 | 15.8 | 23.8 | 9.0 | .4 | 34.9 | 27.3 | 14.4 | 5.0 | 130.6 |
| 1895 | 16.3 | 22.7 | 8.4 | .8 | 43.1 | 39.7 | 18.4 | 7.4 | 156.8 |
| 1900 | 16.5 | 19.6 | 9.8 | 1.0 | 134.9 | 50.6 | 36.4 | 12.0 | 280.8 |
| 1905 | 19.6 | 24.4 | 11.4 | 1.4 | 63.1 | 68.3 | 39.4 | 13.8 | 241.7 |
| 1910 | 22.1 | 20.2 | 12.9 | 1.1 | 74.3 | 89.1 | 37.8 | 14.5 | 272.0 |
| 1913 | 21.2 | 18.7 | 17.4 | 1.1 | 91.3 | 100.8 | 39.5 | 15.4 | 305.4 |
| 1915 | 26.8 | 57.7 | 13.6 | 1.7 | 716.6 | 93.4 | 35.6 | 12.7 | 958.1 |
| 1917 | 27.4 | 185.2 | 12.6 | 2.3 | 1,123.0 | 127.8 | 24.5 | 12.7 | 1,515.5 |
| 1918 | 31.2 | 264.8 | 15.8 | 3.2 | 1,955.8 | 114.3 | 27.4 | 14.5 | 2,427.0 |
| 1920 | 71.5 | 324.8 | 33.3 | 2.5 | 519.7 | 411.8 | 203.2 | 25.3 | 1,592.1 |
| 1921 | 70.1 | 307.8 | 37.7 | 4.3 | 270.0 | 490.7 | 220.0 | 28.9 | 1,429.5 |
| 1922 | 59.2 | 298.8 | 33.1 | 2.4 | 168.7 | 423.2 | 163.2 | 28.7 | 1,177.3 |
| 1923 | 52.4 | 301.7 | 29.5 | 4.2 | 134.9 | 358.7 | 114.5 | 29.3 | 1,025.2 |
| 1924 | 51.3 | 305.4 | 29.6 | 2.6 | 130.9 | 365.0 | 111.8 | 30.4 | 1,027.0 |
| 1925 | 49.3 | 304.5 | 29.8 | 1.6 | 133.6 | 389.3 | 131.7 | 32.1 | 1,071.9 |
| 1926 | 49.5 | 310.3 | 30.4 | .9 | 133.6 | 424.4 | 125.3 | 31.9 | 1,106.3 |
| 1927 | 47.9 | 308.3 | 30.6 | 1.2 | 130.0 | 436.0 | 119.8 | 32.0 | 1,105.8 |
| 1928 | 49.1 | 305.1 | 30.8 | 1.3 | 125.1 | 434.3 | 117.1 | 31.9 | 1,094.7 |
| 1929 | 47.7 | 304.2 | 31.3 | 1.9 | 123.9 | 438.0 | 126.5 | 33.7 | 1,107.2 |

(continued)

TABLE A-15 (continued)

| Year | Admini- stration and Other | National Debt | Law and Order | Overseas Services | Military Defense | Social Services | Economic Services | Environ- mental Services | All Services |
|------|----------------------------------|------------------|------------------|----------------------|---------------------|--------------------|----------------------|--------------------------------|-----------------|
| | | | | | | | | | |
| 1930 | 46.4 | 290.9 | 31.9 | 1.4 | 119.2 | 484.7 | 132.4 | 37.9 | 1,144.8 |
| 1931 | 46.3 | 289.7 | 31.8 | 1.2 | 115.4 | 516.8 | 130.7 | 41.6 | 1,173.5 |
| 1932 | 45.1 | 281.2 | 30.8 | 1.3 | 110.4 | 511.1 | 116.6 | 41.5 | 1,138.0 |
| 1933 | 44.3 | 228.4 | 30.9 | 1.7 | 112.4 | 497.2 | 111.8 | 39.3 | 1,066.0 |
| 1934 | 45.5 | 208.2 | 31.9 | 1.2 | 118.9 | 498.3 | 117.1 | 39.8 | 1,060.9 |
| 1935 | 48.2 | 206.7 | 34.0 | 1.2 | 140.8 | 519.2 | 125.5 | 41.8 | 1,117.4 |
| 1936 | 50.2 | 205.7 | 35.9 | 1.5 | 183.0 | 532.7 | 132.5 | 45.3 | 1,186.8 |
| 1937 | 54.8 | 209.4 | 37.2 | 1.6 | 254.7 | 554.4 | 141.6 | 49.7 | 1,303.5 |
| 1938 | 60.6 | 212.5 | 38.7 | 3.0 | 473.2 | 596.3 | 151.4 | 51.3 | 1,587.0 |
| 1950 | 175 | 507 | 79 | 179 | 836 | 2,094 | 572 | 97 | 4,539 |
| 1951 | 168 | 550 | 87 | 85 | 1,293 | 2,234 | 681 | 110 | 5,208 |
| 1952 | 167 | 609 | 96 | 77 | 1,641 | 2,438 | 629 | 120 | 5,777 |
| 1953 | 173 | 638 | 105 | 73 | 1,725 | 2,588 | 609 | 137 | 6,048 |
| 1954 | 179 | 637 | 110 | 72 | 1,706 | 2,611 | 518 | 143 | 5,976 |
| 1955 | 182 | 707 | 115 | 80 | 1,606 | 2,739 | 531 | 183 | 6,143 |

(continued)

TABLE A-15 (continued)

| Year | Admini- stration and Other | National Debt | Law and Order | Overseas Services | Military Defense | Social Services | Economic Services | Environ- mental Services | PERCENTAGE OF TOTAL GOVERNMENT EXPENDITURE | | | | | | | | | | | |
|------|----------------------------------|------------------|------------------|----------------------|---------------------|--------------------|----------------------|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | | |
| 1890 | 12.1 | 18.2 | 6.9 | .3 | 26.7 | 20.9 | 11.0 | 3.8 | | | | | | | | | | | | |
| 1895 | 10.4 | 14.5 | 5.4 | .5 | 27.5 | 25.3 | 11.7 | 4.7 | | | | | | | | | | | | |
| 1900 | 5.9 | 7.0 | 3.5 | .4 | 48.0 | 18.0 | 13.0 | 4.3 | | | | | | | | | | | | |
| 1905 | 8.1 | 10.1 | 4.8 | .6 | 26.1 | 28.3 | 16.3 | 5.7 | | | | | | | | | | | | |
| 1910 | 8.1 | 7.4 | 4.7 | .4 | 27.3 | 32.8 | 13.9 | 5.3 | | | | | | | | | | | | |
| 1913 | 6.9 | 6.1 | 5.7 | .4 | 29.9 | 33.0 | 12.9 | 5.0 | | | | | | | | | | | | |
| 1915 | 2.8 | 6.0 | 1.4 | .2 | 74.8 | 9.7 | 3.7 | 1.3 | | | | | | | | | | | | |
| 1917 | 1.8 | 12.2 | .8 | .2 | 74.1 | 8.4 | 1.6 | .8 | | | | | | | | | | | | |
| 1918 | 1.3 | 10.9 | .7 | .1 | 80.6 | 4.7 | 1.1 | .6 | | | | | | | | | | | | |
| 1920 | 4.5 | 20.4 | 2.1 | .2 | 32.6 | 25.9 | 12.8 | 1.6 | | | | | | | | | | | | |
| 1921 | 4.9 | 21.5 | 2.6 | .3 | 18.9 | 34.3 | 15.4 | 2.0 | | | | | | | | | | | | |
| 1922 | 5.0 | 25.4 | 2.8 | .2 | 14.3 | 35.9 | 13.9 | 2.4 | | | | | | | | | | | | |
| 1923 | 5.1 | 29.4 | 2.9 | .4 | 13.2 | 35.0 | 11.2 | 2.9 | | | | | | | | | | | | |
| 1924 | 5.0 | 29.7 | 2.9 | .3 | 12.7 | 35.5 | 10.9 | 3.0 | | | | | | | | | | | | |
| 1925 | 4.6 | 28.4 | 2.8 | .1 | 12.5 | 36.3 | 12.3 | 3.0 | | | | | | | | | | | | |
| 1926 | 4.5 | 28.0 | 2.7 | .1 | 12.1 | 38.4 | 11.3 | 2.9 | | | | | | | | | | | | |
| 1927 | 4.3 | 27.9 | 2.8 | .1 | 11.8 | 39.4 | 10.8 | 2.9 | | | | | | | | | | | | |
| 1928 | 4.5 | 27.9 | 2.8 | .1 | 11.4 | 39.7 | 10.7 | 2.9 | | | | | | | | | | | | |
| 1929 | 4.3 | 27.5 | 2.8 | .2 | 11.2 | 39.6 | 11.4 | 3.0 | | | | | | | | | | | | |

(continued)

TABLE A-15 (concluded)

| Year | Admini- stration and Other | National Debt | Law and Order | Overseas Services | Military Defense | Social Services | Economic Services | Environ- mental Services |
|--|----------------------------------|------------------|------------------|----------------------|---------------------|--------------------|----------------------|--------------------------------|
| PER CENT OF TOTAL GOVERNMENT EXPENDITURE | | | | | | | | |
| 1930 | 4.1 | 25.4 | 2.8 | .1 | 10.4 | 42.3 | 11.6 | 3.3 |
| 1931 | 3.9 | 24.7 | 2.7 | .1 | 9.8 | 44.0 | 11.1 | 3.5 |
| 1932 | 4.0 | 24.7 | 2.7 | .1 | 9.7 | 44.9 | 10.2 | 3.6 |
| 1933 | 4.2 | 21.4 | 2.9 | .2 | 10.5 | 46.6 | 10.5 | 3.7 |
| 1934 | 4.3 | 19.6 | 3.0 | .1 | 11.2 | 47.0 | 11.0 | 3.8 |
| 1935 | 4.3 | 18.5 | 3.0 | .1 | 12.6 | 46.5 | 11.2 | 3.7 |
| 1936 | 4.2 | 17.3 | 3.0 | .1 | 15.4 | 44.9 | 11.2 | 3.8 |
| 1937 | 4.2 | 16.1 | 2.9 | .1 | 19.5 | 42.5 | 10.9 | 3.8 |
| 1938 | 3.8 | 13.4 | 2.4 | .2 | 29.8 | 37.6 | 9.5 | 3.2 |
| 1950 | 3.9 | 11.2 | 1.7 | 3.9 | 18.5 | 46.1 | 12.6 | 2.1 |
| 1951 | 3.2 | 10.6 | 1.7 | 1.6 | 24.8 | 42.9 | 13.1 | 2.1 |
| 1952 | 2.9 | 10.5 | 1.7 | 1.3 | 28.4 | 42.2 | 10.9 | 2.1 |
| 1953 | 2.9 | 10.5 | 1.7 | 1.2 | 28.5 | 42.8 | 10.1 | 2.3 |
| 1954 | 3.0 | 10.7 | 1.8 | 1.2 | 28.5 | 43.7 | 8.7 | 2.4 |
| 1955 | 3.0 | 11.5 | 1.9 | 1.3 | 26.1 | 44.6 | 8.6 | 3.0 |

TABLE A-16

TOTAL GOVERNMENT EXPENDITURE BY FUNCTION, PER HEAD OF POPULATION, AT CURRENT PRICES, SELECTED YEARS, 1890-1955
(pounds per head)

| Year | Administration | National Debt | Law and Order | Overseas Services | Military | Social Services | Economic Services | Environmental Services | All Services |
|------|----------------|---------------|---------------|-------------------|----------|-----------------|-------------------|------------------------|--------------|
| 1890 | 0.4 | 0.6 | 0.2 | — | 1.0 | 0.8 | 0.4 | 0.1 | 3.5 |
| 1895 | 0.4 | 0.6 | 0.2 | — | 1.1 | 1.0 | 0.5 | 0.2 | 4.0 |
| 1900 | 0.4 | 0.5 | 0.2 | — | 3.3 | 1.2 | 0.9 | 0.3 | 6.8 |
| 1905 | 0.4 | 0.6 | 0.3 | — | 1.5 | 1.6 | 0.9 | 0.3 | 5.6 |
| 1910 | 0.5 | 0.5 | 0.3 | — | 1.7 | 2.0 | 0.8 | 0.3 | 6.1 |
| 1913 | 0.5 | 0.4 | 0.4 | — | 2.0 | 2.2 | 0.9 | 0.3 | 6.7 |
| 1915 | 0.6 | 1.2 | 0.3 | — | 15.5 | 2.0 | 0.8 | 0.3 | 20.7 |
| 1917 | 0.6 | 4.0 | 0.3 | — | 24.1 | 2.7 | 0.5 | 0.3 | 32.5 |
| 1918 | 0.7 | 5.7 | 0.3 | 0.1 | 42.0 | 2.4 | 0.6 | 0.3 | 52.1 |
| 1920 | 1.6 | 7.4 | 0.8 | 0.1 | 11.9 | 9.4 | 4.6 | 0.6 | 36.4 |
| 1921 | 1.6 | 7.0 | 0.9 | 0.1 | 6.1 | 11.1 | 5.0 | 0.7 | 32.5 |
| 1922 | 1.3 | 6.7 | 0.8 | 0.1 | 3.8 | 9.5 | 3.7 | 0.7 | 26.6 |
| 1923 | 1.2 | 6.7 | 0.7 | 0.1 | 3.0 | 8.0 | 2.6 | 0.7 | 23.0 |
| 1924 | 1.1 | 6.8 | 0.7 | 0.1 | 2.9 | 8.1 | 2.5 | 0.7 | 22.9 |
| 1925 | 1.1 | 6.8 | 0.7 | — | 3.0 | 8.6 | 2.9 | 0.7 | 23.8 |
| 1926 | 1.1 | 6.9 | 0.7 | — | 2.9 | 9.4 | 2.8 | 0.7 | 24.5 |
| 1927 | 1.1 | 6.8 | 0.7 | — | 2.9 | 9.6 | 2.6 | 0.7 | 24.4 |
| 1928 | 1.1 | 6.7 | 0.7 | — | 2.7 | 9.5 | 2.6 | 0.7 | 24.0 |
| 1929 | 1.0 | 6.7 | 0.7 | — | 2.7 | 9.6 | 2.8 | 0.7 | 24.2 |

(continued)

TABLE A-16 (concluded)

| Year | Administration | National Debt | Law and Order | Overseas Services | Military | Social Services | Economic Services | Environmental Services | All Services |
|------|----------------|---------------|---------------|-------------------|----------|-----------------|-------------------|------------------------|--------------|
| 1930 | 1.1 | 6.3 | 0.7 | — | 2.6 | 10.6 | 2.9 | 0.8 | 25.0 |
| 1931 | 1.0 | 6.3 | 0.7 | — | 2.5 | 11.2 | 2.9 | 0.9 | 25.5 |
| 1932 | 1.0 | 6.1 | 0.7 | — | 2.4 | 11.0 | 2.5 | 0.9 | 24.6 |
| 1933 | 1.0 | 4.9 | 0.7 | — | 2.4 | 10.7 | 2.4 | 0.8 | 22.9 |
| 1934 | 1.0 | 4.5 | 0.7 | — | 2.5 | 10.7 | 2.5 | 0.8 | 22.7 |
| 1935 | 1.0 | 4.4 | 0.7 | — | 3.0 | 11.1 | 2.7 | 0.9 | 23.8 |
| 1936 | 1.1 | 4.4 | 0.7 | — | 3.9 | 11.3 | 2.8 | 1.0 | 25.2 |
| 1937 | 1.2 | 4.4 | 0.8 | — | 5.4 | 11.7 | 3.0 | 1.1 | 27.6 |
| 1938 | 1.3 | 4.5 | 0.8 | 0.1 | 9.9 | 12.5 | 3.2 | 1.1 | 33.4 |
| 1950 | 3.5 | 10.1 | 1.6 | 3.6 | 16.7 | 41.7 | 11.4 | 1.9 | 90.5 |
| 1951 | 3.3 | 11.0 | 1.7 | 1.7 | 25.7 | 44.5 | 13.6 | 2.2 | 103.7 |
| 1952 | 3.3 | 12.1 | 1.9 | 1.5 | 32.5 | 48.3 | 12.5 | 2.4 | 114.5 |
| 1953 | 3.4 | 12.6 | 2.1 | 1.5 | 34.1 | 51.1 | 12.0 | 2.7 | 119.5 |
| 1954 | 3.5 | 12.6 | 2.2 | 1.4 | 33.6 | 51.4 | 10.2 | 2.8 | 117.7 |
| 1955 | 3.6 | 13.9 | 2.2 | 1.6 | 31.5 | 53.4 | 10.4 | 3.6 | 120.5 |

TABLE A-17

TOTAL GOVERNMENT EXPENDITURE BY FUNCTION, AT CURRENT PRICES, AS PERCENTAGE OF GROSS NATIONAL PRODUCT,
SELECTED YEARS, 1890-1955

| Year | Administration | National Debt | Law and Order | Overseas Services | Military | Social Services | Economic Services | Environmental Services | All Services |
|------|----------------|---------------|---------------|-------------------|----------|-----------------|-------------------|------------------------|--------------|
| 1890 | 1.1 | 1.6 | 0.6 | — | 2.4 | 1.9 | 1.0 | 0.3 | 8.9 |
| 1895 | 1.1 | 1.5 | 0.6 | 0.1 | 2.9 | 2.6 | 1.2 | 0.5 | 10.4 |
| 1900 | 0.8 | 1.0 | 0.5 | 0.1 | 6.9 | 2.6 | 1.9 | 0.6 | 14.4 |
| 1905 | 1.0 | 1.2 | 0.6 | 0.1 | 3.2 | 3.5 | 2.0 | 0.7 | 12.3 |
| 1910 | 1.0 | 0.9 | 0.6 | 0.1 | 3.5 | 4.2 | 1.8 | 0.7 | 12.7 |
| 1913 | 0.9 | 0.8 | 0.7 | — | 3.7 | 4.1 | 1.6 | 0.6 | 12.4 |
| 1915 | 1.0 | 2.1 | 0.5 | 0.1 | 26.2 | 3.4 | 1.3 | 0.5 | 35.0 |
| 1917 | 0.7 | 4.8 | 0.3 | 0.1 | 28.9 | 3.3 | 0.6 | 0.3 | 39.1 |
| 1918 | 0.7 | 5.6 | 0.3 | 0.1 | 41.7 | 2.4 | 0.6 | 0.3 | 51.7 |
| 1920 | 1.2 | 5.4 | 0.5 | — | 8.6 | 6.8 | 3.3 | 0.4 | 26.2 |
| 1921 | 1.4 | 6.3 | 0.8 | 0.1 | 5.6 | 10.1 | 4.5 | 0.6 | 29.4 |
| 1922 | 1.4 | 7.1 | 0.8 | 0.1 | 4.0 | 10.0 | 3.9 | 0.7 | 27.8 |
| 1923 | 1.2 | 7.1 | 0.7 | 0.1 | 3.2 | 8.5 | 2.7 | 0.7 | 24.2 |
| 1924 | 1.2 | 7.0 | 0.7 | 0.1 | 3.0 | 8.4 | 2.6 | 0.7 | 23.7 |
| 1925 | 1.1 | 6.9 | 0.7 | — | 3.0 | 8.8 | 3.0 | 0.7 | 24.2 |
| 1926 | 1.2 | 7.2 | 0.7 | — | 3.1 | 9.9 | 2.9 | 0.7 | 25.7 |
| 1927 | 1.0 | 6.7 | 0.7 | — | 2.8 | 9.5 | 2.6 | 0.7 | 24.1 |
| 1928 | 1.1 | 6.7 | 0.7 | — | 2.8 | 9.6 | 2.6 | 0.7 | 24.2 |
| 1929 | 1.0 | 6.6 | 0.7 | — | 2.7 | 9.5 | 2.7 | 0.7 | 23.9 |

(continued)

TABLE A-17 (concluded)

| Year | Administration | National Debt | Law and Order | Overseas Services | Military | Social Services | Economic Services | Environmental Services | All Services |
|------|----------------|---------------|---------------|-------------------|----------|-----------------|-------------------|------------------------|--------------|
| 1930 | 1.1 | 6.6 | 0.7 | — | 2.7 | 11.1 | 3.0 | 0.9 | 26.1 |
| 1931 | 1.1 | 7.1 | 0.8 | — | 2.8 | 12.7 | 3.2 | 1.0 | 28.8 |
| 1932 | 1.1 | 7.1 | 0.8 | — | 2.8 | 12.9 | 2.9 | 1.0 | 28.6 |
| 1933 | 1.1 | 5.5 | 0.7 | — | 2.7 | 12.0 | 2.7 | 0.9 | 25.7 |
| 1934 | 1.1 | 4.8 | 0.7 | — | 2.7 | 11.5 | 2.7 | 0.9 | 24.5 |
| 1935 | 1.1 | 4.5 | 0.7 | — | 3.1 | 11.3 | 2.7 | 0.9 | 24.4 |
| 1936 | 1.0 | 4.3 | 0.7 | — | 3.8 | 11.1 | 2.8 | 0.9 | 24.7 |
| 1937 | 1.1 | 4.1 | 0.7 | — | 5.0 | 10.9 | 2.8 | 1.0 | 25.7 |
| 1938 | 1.1 | 4.0 | 0.7 | 0.1 | 8.9 | 11.3 | 2.9 | 1.0 | 30.0 |
| 1950 | 1.5 | 4.4 | 0.7 | 1.5 | 7.2 | 18.0 | 4.9 | 0.8 | 39.0 |
| 1951 | 1.3 | 4.3 | 0.7 | 0.7 | 10.1 | 17.5 | 5.3 | 0.9 | 40.7 |
| 1952 | 1.2 | 4.4 | 0.7 | 0.6 | 11.8 | 17.5 | 4.5 | 0.9 | 41.5 |
| 1953 | 1.2 | 4.3 | 0.7 | 0.5 | 11.6 | 17.4 | 4.1 | 0.9 | 40.7 |
| 1954 | 1.1 | 4.0 | 0.7 | 0.5 | 10.7 | 16.4 | 3.3 | 0.9 | 37.6 |
| 1955 | 1.1 | 4.2 | 0.7 | 0.5 | 9.6 | 16.3 | 3.2 | 1.1 | 36.6 |

APPENDIX

Tables A-18, A-19, A-20, A-21, A-22, A-23, and A-24

The sources of these tables were described in the general notes on government expenditure. The revenue figures in Table A-16 are from the same sources.

The general method of classification is that found in *Sources and Methods*. There are, however, two exceptions. The first, housing expenditure, was discussed above. The second is that we include the Metropolitan Police Force in the local government figures, while this category appears in the central government figures in the C.S.O. classification. We regard it as more appropriate to treat it as local expenditure, although the Metropolitan Police Force is financed entirely by the central government.

In view of our treatment of local debt interest as part of expenditure on goods and services, loan charges are allocated to specific services according to the treatment in *Local Government Financial Statistics*.

The statistics of social services transfer payments by type (Table A-24) use the sources given in *Sources and Methods* for education transfers, and the returns on poor relief in *British Parliamentary Papers* for expenditures on poor relief.

TABLE A-18
 LOCAL GOVERNMENT CURRENT EXPENDITURE BY FUNCTION AND REVENUE
 SOURCE, CURRENT PRICES, SELECTED YEARS, 1890-1955
 (millions of pounds)

| YEAR | ADMINISTRATION AND OTHER <i>Met by:</i> | | | Total | LAW AND ORDER <i>Met by:</i> | |
|------|--|---------------------|------------------|-------|---------------------------------|------------------|
| | Total | Allocated Grants | Other Sources | | Allocated Grants | Other Sources |
| 1890 | | | | | | |
| 1895 | | | | | | |
| 1900 | | | | | | |
| 1905 | | | | | | |
| 1910 | | | | | | |
| 1913 | | | | | | |
| 1915 | | | | | | |
| 1917 | | | | | | |
| 1918 | | | | | | |
| 1920 | 19.0 | 1.0 | 18.0 | 21.6 | 10.3 | 11.3 |
| 1921 | 17.7 | 0.6 | 17.1 | 23.1 | 10.6 | 12.5 |
| 1922 | 16.3 | 0.5 | 15.8 | 21.2 | 10.2 | 11.0 |
| 1923 | 15.5 | 0.7 | 14.8 | 20.3 | 9.8 | 10.5 |
| 1924 | 15.7 | 0.7 | 15.0 | 20.9 | 10.1 | 10.8 |
| 1925 | 15.9 | 0.7 | 15.2 | 22.0 | 10.7 | 11.3 |
| 1926 | 16.3 | 0.6 | 15.7 | 23.1 | 11.3 | 11.8 |
| 1927 | 16.9 | 0.5 | 16.4 | 23.5 | 11.4 | 12.1 |
| 1928 | 17.7 | 0.5 | 17.2 | 23.8 | 11.5 | 12.3 |
| 1929 | 15.2 | 0.5 | 14.7 | 24.1 | 11.7 | 12.4 |
| 1930 | 14.7 | 0.5 | 14.2 | 24.7 | 11.9 | 12.8 |
| 1931 | 14.3 | 0.5 | 13.8 | 24.9 | 12.0 | 12.9 |
| 1932 | 13.7 | 0.5 | 13.2 | 24.3 | 11.5 | 12.8 |
| 1933 | 13.9 | 0.5 | 13.4 | 24.2 | 11.5 | 12.7 |
| 1934 | 14.4 | 0.5 | 13.9 | 24.9 | 11.9 | 13.0 |
| 1935 | 15.6 | 0.5 | 15.1 | 26.5 | 12.7 | 13.8 |
| 1936 | 15.5 | 0.5 | 15.0 | 27.7 | 13.3 | 14.4 |
| 1937 | 17.0 | 0.4 | 16.6 | 28.6 | 13.8 | 14.8 |
| 1938 | 18.6 | 0.4 | 18.2 | 29.5 | 14.3 | 15.2 |
| 1939 | 19.6 | 0.9 | 18.7 | 33.8 | 17.1 | 16.7 |
| 1940 | 25.1 | 5.0 | 20.1 | 37.5 | 20.0 | 17.5 |
| 1941 | 33.6 | 11.9 | 21.7 | 41.1 | 22.5 | 18.6 |
| 1942 | 36.1 | 13.6 | 22.5 | 42.1 | 23.7 | 18.4 |
| 1943 | 35.5 | 13.3 | 22.2 | 41.3 | 23.1 | 18.2 |
| 1944 | 36.8 | 14.7 | 22.1 | 40.2 | 22.1 | 18.1 |
| 1945 | 38.7 | 15.8 | 22.9 | 40.0 | 20.6 | 19.4 |
| 1946 | 35.0 | 5.0 | 30.0 | 39.0 | 20.0 | 19.0 |
| 1947 | 41.0 | 7.0 | 34.0 | 44.0 | 22.0 | 22.0 |
| 1948 | 47.0 | 7.0 | 40.0 | 48.0 | 24.0 | 24.0 |
| 1949 | 48.0 | 6.0 | 42.0 | 52.0 | 25.0 | 27.0 |
| 1950 | 48.0 | 4.0 | 44.0 | 57.0 | 27.0 | 30.0 |
| 1951 | 49.0 | 3.0 | 46.0 | 63.0 | 30.0 | 33.0 |
| 1952 | 47.0 | 3.0 | 44.0 | 69.0 | 34.0 | 35.0 |
| 1953 | 49.0 | 3.0 | 46.0 | 75.0 | 36.0 | 39.0 |
| 1954 | 46.0 | 3.0 | 43.0 | 79.0 | 38.0 | 41.0 |
| 1955 | 51.0 | 3.0 | 48.0 | 83.0 | 41.0 | 42.0 |

TABLE A-18 (continued)

| YEAR | CIVIL DEFENSE ^a <i>Met by:</i> | | | SOCIAL SERVICES <i>Met by:</i> | | |
|------|--|---------------------|------------------|-----------------------------------|---------------------|------------------|
| | Total | Allocated Grants | Other Sources | Total | Allocated Grants | Other Sources |
| 1890 | | | | | | |
| 1895 | | | | | | |
| 1900 | | | | | | |
| 1905 | | | | | | |
| 1910 | | | | | | |
| 1913 | | | | | | |
| 1915 | | | | | | |
| 1917 | | | | | | |
| 1918 | | | | | | |
| 1920 | — | — | — | 124.3 | 48.2 | 76.1 |
| 1921 | — | — | — | 145.3 | 56.0 | 89.3 |
| 1922 | — | — | — | 145.7 | 54.2 | 91.5 |
| 1923 | — | — | — | 139.3 | 52.3 | 87.0 |
| 1924 | — | — | — | 138.3 | 51.6 | 86.5 |
| 1925 | — | — | — | 143.6 | 52.3 | 91.3 |
| 1926 | — | — | — | 155.0 | 53.4 | 101.6 |
| 1927 | — | — | — | 152.1 | 53.9 | 98.2 |
| 1928 | — | — | — | 153.0 | 56.0 | 97.0 |
| 1929 | — | — | — | 156.1 | 57.0 | 99.1 |
| 1930 | — | — | — | 159.3 | 53.3 | 106.0 |
| 1931 | — | — | — | 159.4 | 50.4 | 109.0 |
| 1932 | — | — | — | 159.9 | 47.1 | 112.8 |
| 1933 | — | — | — | 163.3 | 45.7 | 117.6 |
| 1934 | — | — | — | 171.1 | 47.5 | 123.6 |
| 1935 | — | — | — | 181.1 | 54.6 | 126.5 |
| 1936 | — | — | — | 187.5 | 58.0 | 129.5 |
| 1937 | — | — | — | 191.0 | 56.0 | 135.0 |
| 1938 | 3.5 | 2.2 | 1.3 | 196.9 | 55.4 | 141.5 |
| 1939 | 32.9 | 26.7 | 6.2 | 200.0 | 57.7 | 142.3 |
| 1940 | 63.0 | 55.7 | 7.3 | 200.1 | 62.4 | 137.7 |
| 1941 | 89.1 | 83.5 | 5.6 | 204.5 | 68.3 | 136.2 |
| 1942 | 80.1 | 75.5 | 4.6 | 211.5 | 72.9 | 138.6 |
| 1943 | 62.2 | 58.3 | 3.9 | 222.2 | 76.7 | 145.5 |
| 1944 | 50.6 | 47.8 | 2.8 | 237.4 | 84.4 | 153.0 |
| 1945 | 24.3 | 24.3 | — | 272.4 | 105.1 | 167.3 |
| 1946 | 13.0 | 14.0 | (-1.0) | 315.0 | 123.0 | 192.0 |
| 1947 | 8.0 | 8.0 | (-) | 359.0 | 142.0 | 217.0 |
| 1948 | 3.0 | 4.0 | (-1.0) | 344.0 | 166.0 | 176.0 |
| 1949 | 2.0 | 1.0 | (1.0) | 339.0 | 185.0 | 154.0 |
| 1950 | 2.0 | 1.0 | (1.0) | 355.0 | 198.0 | 157.0 |
| 1951 | 3.0 | 2.0 | (1.0) | 403.0 | 224.0 | 179.0 |
| 1952 | 3.0 | 3.0 | (-) | 449.0 | 250.0 | 199.0 |
| 1953 | 3.0 | 3.0 | (-) | 478.0 | 269.0 | 209.0 |
| 1954 | 3.0 | 3.0 | (-) | 523.0 | 288.0 | 235.0 |
| 1955 | 3.0 | 3.0 | (-) | 576.0 | 325.0 | 251.0 |

TABLE A-18 (continued)

| YEAR | HOUSING | | | ECONOMIC SERVICES | | |
|------|---------|------------------|---------------|-------------------|------------------|---------------|
| | Total | <i>Met by:</i> | | Total | <i>Met by:</i> | |
| | | Allocated Grants | Other Sources | | Allocated Grants | Other Sources |
| 1890 | | | | | | |
| 1895 | | | | | | |
| 1900 | | | | | | |
| 1905 | | | | | | |
| 1910 | | | | | | |
| 1913 | | | | | | |
| 1915 | | | | | | |
| 1917 | | | | | | |
| 1918 | | | | | | |
| 1920 | 1.9 | 0.6 | 1.3 | 42.7 | 5.1 | 37.6 |
| 1921 | 5.5 | 4.1 | 1.4 | 49.5 | 9.3 | 40.2 |
| 1922 | 8.4 | 7.1 | 1.3 | 49.6 | 11.4 | 38.2 |
| 1923 | 9.5 | 8.2 | 1.3 | 50.2 | 12.9 | 37.3 |
| 1924 | 10.0 | 8.5 | 1.5 | 54.9 | 15.2 | 39.7 |
| 1925 | 11.0 | 8.8 | 2.2 | 59.1 | 17.0 | 42.1 |
| 1926 | 12.3 | 9.5 | 2.8 | 60.6 | 17.4 | 43.2 |
| 1927 | 13.8 | 10.9 | 2.9 | 62.7 | 18.3 | 44.4 |
| 1928 | 15.0 | 12.2 | 2.8 | 63.2 | 18.1 | 45.1 |
| 1929 | 16.0 | 13.1 | 2.9 | 63.0 | 17.9 | 45.1 |
| 1930 | 17.1 | 13.8 | 3.3 | 64.2 | 16.6 | 47.6 |
| 1931 | 17.7 | 14.2 | 3.5 | 64.5 | 15.8 | 48.7 |
| 1932 | 18.0 | 14.6 | 3.4 | 60.4 | 13.3 | 47.1 |
| 1933 | 18.5 | 15.1 | 3.4 | 58.3 | 11.9 | 46.4 |
| 1934 | 19.4 | 15.6 | 3.8 | 59.0 | 12.0 | 47.0 |
| 1935 | 20.2 | 16.2 | 4.0 | 60.2 | 12.2 | 48.0 |
| 1936 | 20.8 | 16.6 | 4.2 | 61.8 | 12.6 | 49.2 |
| 1937 | 21.6 | 17.0 | 4.6 | 62.6 | 12.7 | 49.9 |
| 1938 | 22.9 | 17.7 | 5.2 | 63.5 | 12.7 | 50.8 |
| 1939 | 24.2 | 18.5 | 5.7 | 64.5 | 17.2 | 47.3 |
| 1940 | 24.5 | 18.8 | 5.7 | 66.0 | 23.0 | 43.0 |
| 1941 | 24.9 | 18.7 | 6.2 | 71.8 | 31.2 | 40.6 |
| 1942 | 24.4 | 18.3 | 6.1 | 62.2 | 22.6 | 39.6 |
| 1943 | 23.9 | 18.1 | 5.8 | 52.2 | 13.6 | 38.6 |
| 1944 | 24.6 | 18.4 | 6.2 | 50.1 | 10.9 | 39.2 |
| 1945 | 25.1 | 18.5 | 6.6 | 54.2 | 9.7 | 44.5 |
| 1946 | 28.0 | 19.0 | 9.0 | 66.0 | 16.0 | 50.0 |
| 1947 | 32.0 | 20.0 | 12.0 | 74.0 | 19.0 | 55.0 |
| 1948 | 37.0 | 23.0 | 14.0 | 81.0 | 20.0 | 61.0 |
| 1949 | 39.0 | 25.0 | 14.0 | 88.0 | 21.0 | 67.0 |
| 1950 | 40.0 | 27.0 | 13.0 | 91.0 | 21.0 | 70.0 |
| 1951 | 45.0 | 30.0 | 15.0 | 98.0 | 24.0 | 74.0 |
| 1952 | 54.0 | 36.0 | 18.0 | 107.0 | 26.0 | 81.0 |
| 1953 | 62.0 | 43.0 | 19.0 | 112.0 | 28.0 | 84.0 |
| 1954 | 70.0 | 50.0 | 20.0 | 120.0 | 30.0 | 90.0 |
| 1955 | 77.0 | 56.0 | 21.0 | 127.0 | 32.0 | 95.0 |

TABLE A-18 (continued)

| YEAR | ENVIRONMENTAL SERVICES | | |
|------|------------------------|---------------------|------------------|
| | <i>Met by:</i> | | |
| | Total | Allocated Grants | Other Sources |
| 1890 | | | |
| 1895 | | | |
| 1900 | | | |
| 1905 | | | |
| 1910 | | | |
| 1913 | | | |
| 1915 | | | |
| 1917 | | | |
| 1918 | | | |
| 1920 | 21.5 | 0.1 | 21.4 |
| 1921 | 22.9 | 0.5 | 22.4 |
| 1922 | 21.3 | 0.4 | 20.9 |
| 1923 | 20.8 | 0.4 | 20.4 |
| 1924 | 21.3 | 0.6 | 20.7 |
| 1925 | 21.9 | 0.7 | 21.2 |
| 1926 | 22.5 | 0.8 | 21.7 |
| 1927 | 23.2 | 0.9 | 22.3 |
| 1928 | 23.6 | 1.0 | 22.6 |
| 1929 | 24.3 | 1.1 | 23.2 |
| 1930 | 25.5 | 1.3 | 24.2 |
| 1931 | 26.2 | 1.5 | 24.7 |
| 1932 | 26.5 | 1.7 | 24.8 |
| 1933 | 27.2 | 1.9 | 25.3 |
| 1934 | 28.0 | 1.9 | 26.1 |
| 1935 | 28.9 | 2.0 | 26.9 |
| 1936 | 30.3 | 2.0 | 28.3 |
| 1937 | 31.8 | 2.0 | 29.8 |
| 1938 | 33.3 | 1.9 | 31.4 |
| 1939 | 33.9 | 1.8 | 32.1 |
| 1940 | 34.1 | 1.8 | 32.3 |
| 1941 | 34.9 | 1.8 | 33.1 |
| 1942 | 35.2 | 1.8 | 33.4 |
| 1943 | 36.2 | 1.9 | 34.3 |
| 1944 | 37.6 | 1.8 | 35.8 |
| 1945 | 39.9 | 1.8 | 38.1 |
| 1946 | 45.0 | 2.0 | 43.0 |
| 1947 | 50.0 | 2.0 | 48.0 |
| 1948 | 55.0 | 2.0 | 53.0 |
| 1949 | 60.0 | 2.0 | 58.0 |
| 1950 | 63.0 | 2.0 | 61.0 |
| 1951 | 66.0 | 1.0 | 65.0 |
| 1952 | 74.0 | 1.0 | 73.0 |
| 1953 | 83.0 | 6.0 | 77.0 |
| 1954 | 87.0 | 3.0 | 84.0 |
| 1955 | 89.0 | 2.0 | 87.0 |

TABLE A-18 (concluded)

| EXPENDITURES, ALL SERVICES | | | | | |
|---|---------|-----------|-------------|-------|------------------------|
| <i>Met by Central Government Grants</i> | | | | | |
| YEAR | Total | Allocated | Unallocated | Total | Met by Rates and Other |
| 1890 | 41.7 | | | 10.4 | 31.3 |
| 1895 | 51.5 | | | 14.0 | 37.5 |
| 1900 | 65.4 | | | 19.9 | 45.5 |
| 1905 | 91.5 | | | 29.4 | 62.1 |
| 1910 | 102.6 | | | 31.7 | 70.9 |
| 1913 | 112.3 | | | 33.6 | 78.7 |
| 1915 | 114.2 | | | 34.8 | 79.4 |
| 1917 | 116.3 | | | 38.2 | 78.1 |
| 1918 | 133.3 | | | 42.1 | 91.2 |
| 1920 | 231.0 | 65.3 | 3.0 | 68.3 | 162.7 |
| 1921 | 264.0 | 81.1 | 3.0 | 84.1 | 179.9 |
| 1922 | 262.5 | 83.8 | 3.3 | 87.1 | 175.4 |
| 1923 | 255.6 | 84.3 | 5.0 | 89.3 | 166.3 |
| 1924 | 261.1 | 86.9 | 6.0 | 92.9 | 168.2 |
| 1925 | 273.5 | 90.2 | 6.5 | 96.7 | 176.8 |
| 1926 | 289.8 | 93.0 | 6.8 | 99.8 | 190.0 |
| 1927 | 292.2 | 95.9 | 7.3 | 103.2 | 189.0 |
| 1928 | 296.3 | 99.3 | 7.4 | 106.7 | 189.6 |
| 1929 | 298.7 | 101.3 | 19.3 | 120.6 | 178.1 |
| 1930 | 305.5 | 97.4 | 46.9 | 144.3 | 161.2 |
| 1931 | 307.0 | 94.4 | 54.0 | 148.4 | 158.6 |
| 1932 | 302.8 | 88.7 | 53.6 | 142.3 | 160.5 |
| 1933 | 305.4 | 86.6 | 54.2 | 140.8 | 164.6 |
| 1934 | 316.8 | 89.4 | 54.5 | 143.9 | 172.9 |
| 1935 | 332.5 | 98.2 | 54.1 | 152.3 | 180.2 |
| 1936 | 343.6 | 103.0 | 54.3 | 157.3 | 186.3 |
| 1937 | 352.6 | 101.9 | 56.5 | 158.4 | 194.2 |
| 1938 | 368.2 | 104.6 | 57.4 | 162.0 | 206.2 |
| 1939 | 408.9 | 139.9 | 57.1 | 197.0 | 211.9 |
| 1940 | 450.3 | 186.7 | 56.9 | 243.6 | 206.7 |
| 1941 | 499.9 | 237.9 | 59.3 | 297.2 | 202.7 |
| 1942 | 491.6 | 228.4 | 59.0 | 287.4 | 204.2 |
| 1943 | 473.5 | 205.0 | 58.3 | 263.3 | 210.2 |
| 1944 | 477.3 | 200.1 | 58.2 | 258.3 | 219.0 |
| 1945 | 494.6 | 195.8 | 69.3 | 265.1 | 229.5 |
| 1946 | 541.0 | 199.0 | 73.0 | 272.0 | 269.0 |
| 1947 | 608.0 | 220.0 | 73.0 | 293.0 | 315.0 |
| 1948 | 615.0 | 246.0 | 69.0 | 315.0 | 300.0 |
| 1949 | 628.0 | 265.0 | 59.0 | 324.0 | 304.0 |
| 1950 | 656.0 | 280.0 | 57.0 | 337.0 | 319.0 |
| 1951 | 727.0 | 314.0 | 63.0 | 377.0 | 350.0 |
| 1952 | 803.0 | 353.0 | 69.0 | 422.0 | 381.0 |
| 1953 | 862.0 | 388.0 | 72.0 | 460.0 | 402.0 |
| 1954 | 928.0 | 415.0 | 81.0 | 496.0 | 432.0 |
| 1955 | 1,006.0 | 462.0 | 83.0 | 545.0 | 461.0 |

^a Official sources show grants for civil defense as larger than total expenditure for that function in some years. This is an accounting problem. The figures for income from other sources (obtained by difference) are given in parentheses to avoid confusion.

TABLE A-19
 PERCENTAGE DISTRIBUTION OF LOCAL GOVERNMENT CURRENT EXPENDITURE BY
 FUNCTION AND BY REVENUE SOURCE, SELECTED YEARS, 1890-1955

| Year | <i>Administration and Other</i> | | <i>Law and Order</i> | | <i>Civil Defense*</i> | |
|------|-------------------------------------|-------------------|----------------------|-------------------|-----------------------|-------------------|
| | Allocated Grants | Other Revenues | Allocated Grants | Other Revenues | Allocated Grants | Other Revenues |
| 1890 | | | | | | |
| 1895 | | | | | | |
| 1900 | | | | | | |
| 1905 | | | | | | |
| 1910 | | | | | | |
| 1913 | | | | | | |
| 1915 | | | | | | |
| 1917 | | | | | | |
| 1918 | | | | | | |
| 1920 | 5 | 95 | 47 | 53 | | |
| 1921 | 4 | 96 | 46 | 54 | | |
| 1922 | 3 | 97 | 48 | 52 | | |
| 1923 | 4 | 96 | 48 | 52 | | |
| 1924 | 4 | 96 | 49 | 51 | | |
| 1925 | 4 | 96 | 49 | 51 | | |
| 1926 | 4 | 96 | 49 | 51 | | |
| 1927 | 3 | 97 | 48 | 52 | | |
| 1928 | 3 | 97 | 48 | 52 | | |
| 1929 | 4 | 96 | 49 | 51 | | |
| 1930 | 4 | 96 | 48 | 52 | | |
| 1931 | 3 | 97 | 48 | 52 | | |
| 1932 | 3 | 97 | 47 | 59 | | |
| 1933 | 3 | 97 | 48 | 52 | | |
| 1934 | 3 | 97 | 48 | 52 | | |
| 1935 | 3 | 97 | 48 | 52 | | |
| 1936 | 3 | 97 | 48 | 52 | | |
| 1937 | 3 | 97 | 48 | 52 | | |
| 1938 | 3 | 97 | 48 | 52 | 63 | 37 |
| 1939 | 4 | 96 | 51 | 49 | 81 | 19 |
| 1940 | 20 | 80 | 53 | 47 | 88 | 12 |
| 1941 | 36 | 64 | 55 | 45 | 94 | 6 |
| 1942 | 38 | 62 | 56 | 44 | 94 | 6 |
| 1943 | 37 | 63 | 56 | 44 | 94 | 6 |
| 1944 | 40 | 60 | 55 | 45 | 95 | 5 |
| 1945 | 40 | 60 | 51 | 49 | 100 | — |
| 1946 | 14 | 86 | 51 | 49 | (100) | — |
| 1947 | 17 | 83 | 50 | 50 | (100) | — |
| 1948 | 15 | 85 | 50 | 50 | (100) | — |
| 1949 | 13 | 87 | 48 | 52 | (100) | — |
| 1950 | 8 | 92 | 47 | 53 | (100) | — |
| 1951 | 6 | 94 | 48 | 52 | (100) | — |
| 1952 | 6 | 94 | 49 | 51 | (100) | — |
| 1953 | 6 | 94 | 48 | 52 | (100) | — |
| 1954 | 7 | 93 | 48 | 52 | (100) | — |
| 1955 | 6 | 94 | 49 | 51 | (100) | — |

TABLE A-19 (continued)

| <i>Year</i> | <i>Social Services</i> | | <i>Housing</i> | | <i>Economic Services</i> | |
|-------------|------------------------|----------------|------------------|----------------|--------------------------|----------------|
| | Allocated Grants | Other Revenues | Allocated Grants | Other Revenues | Allocated Grants | Other Revenues |
| 1890 | | | | | | |
| 1895 | | | | | | |
| 1900 | | | | | | |
| 1905 | | | | | | |
| 1910 | | | | | | |
| 1913 | | | | | | |
| 1915 | | | | | | |
| 1917 | | | | | | |
| 1918 | | | | | | |
| 1920 | 39 | 61 | 34 | 66 | 12 | 88 |
| 1921 | 39 | 61 | 74 | 26 | 19 | 81 |
| 1922 | 37 | 63 | 84 | 16 | 23 | 77 |
| 1923 | 38 | 62 | 86 | 14 | 26 | 74 |
| 1924 | 37 | 63 | 85 | 15 | 28 | 72 |
| 1925 | 36 | 64 | 81 | 19 | 29 | 71 |
| 1926 | 34 | 66 | 77 | 23 | 29 | 71 |
| 1927 | 35 | 65 | 79 | 21 | 29 | 71 |
| 1928 | 37 | 63 | 81 | 19 | 29 | 71 |
| 1929 | 37 | 63 | 82 | 18 | 28 | 72 |
| 1930 | 33 | 67 | 81 | 19 | 26 | 74 |
| 1931 | 32 | 68 | 80 | 20 | 25 | 75 |
| 1932 | 29 | 71 | 81 | 19 | 22 | 78 |
| 1933 | 28 | 72 | 82 | 18 | 20 | 80 |
| 1934 | 28 | 72 | 80 | 20 | 20 | 80 |
| 1935 | 30 | 70 | 80 | 20 | 20 | 80 |
| 1936 | 31 | 69 | 80 | 20 | 20 | 80 |
| 1937 | 29 | 71 | 79 | 21 | 20 | 80 |
| 1938 | 28 | 72 | 77 | 23 | 20 | 80 |
| 1939 | 29 | 71 | 76 | 24 | 27 | 73 |
| 1940 | 31 | 69 | 77 | 23 | 35 | 65 |
| 1941 | 33 | 67 | 75 | 25 | 43 | 57 |
| 1942 | 34 | 66 | 75 | 25 | 36 | 64 |
| 1943 | 35 | 65 | 76 | 24 | 26 | 74 |
| 1944 | 36 | 64 | 75 | 25 | 22 | 78 |
| 1945 | 39 | 61 | 74 | 26 | 18 | 82 |
| 1946 | 39 | 61 | 68 | 32 | 24 | 76 |
| 1947 | 40 | 60 | 62 | 38 | 26 | 74 |
| 1948 | 48 | 52 | 62 | 38 | 25 | 75 |
| 1949 | 55 | 45 | 64 | 36 | 24 | 76 |
| 1950 | 56 | 44 | 68 | 32 | 23 | 77 |
| 1951 | 56 | 44 | 67 | 33 | 24 | 76 |
| 1952 | 56 | 44 | 67 | 33 | 24 | 76 |
| 1953 | 56 | 44 | 69 | 31 | 25 | 75 |
| 1954 | 55 | 45 | 71 | 29 | 25 | 75 |
| 1955 | 56 | 44 | 73 | 27 | 25 | 75 |

TABLE A-19 (concluded)

| Year | <i>Environmental Services</i> | | <i>All Services</i> | | |
|------|-------------------------------|----------------|---------------------|--------------------|----------------|
| | Allocated Grants | Other Revenues | Allocated Grants | Unallocated Grants | Other Revenues |
| 1890 | | | 25 | | 75 |
| 1895 | | | 27 | | 73 |
| 1900 | | | 30 | | 70 |
| 1905 | | | 32 | | 68 |
| 1910 | | | 31 | | 69 |
| 1913 | | | 30 | | 70 |
| 1915 | | | 30 | | 70 |
| 1917 | | | 33 | | 67 |
| 1918 | | | 32 | | 68 |
| 1920 | 1 | 99 | 29 | 1 | 70 |
| 1921 | 2 | 98 | 31 | 1 | 68 |
| 1922 | 2 | 98 | 32 | 1 | 67 |
| 1923 | 2 | 98 | 33 | 2 | 65 |
| 1924 | 3 | 97 | 34 | 2 | 64 |
| 1925 | 3 | 97 | 33 | 2 | 65 |
| 1926 | 3 | 97 | 32 | 2 | 66 |
| 1927 | 4 | 96 | 33 | 2 | 65 |
| 1928 | 4 | 96 | 34 | 2 | 64 |
| 1929 | 4 | 96 | 34 | 6 | 60 |
| 1930 | 5 | 95 | 32 | 15 | 53 |
| 1931 | 6 | 94 | 30 | 18 | 52 |
| 1932 | 6 | 94 | 29 | 18 | 53 |
| 1933 | 7 | 93 | 28 | 18 | 54 |
| 1934 | 7 | 93 | 28 | 17 | 55 |
| 1935 | 7 | 93 | 30 | 16 | 54 |
| 1936 | 7 | 93 | 30 | 16 | 54 |
| 1937 | 6 | 94 | 29 | 16 | 55 |
| 1938 | 6 | 94 | 28 | 16 | 56 |
| 1939 | 5 | 95 | 34 | 14 | 52 |
| 1940 | 5 | 95 | 41 | 13 | 46 |
| 1941 | 5 | 95 | 47 | 12 | 41 |
| 1942 | 5 | 95 | 46 | 12 | 42 |
| 1943 | 5 | 95 | 44 | 12 | 44 |
| 1944 | 5 | 95 | 42 | 12 | 46 |
| 1945 | 5 | 95 | 40 | 14 | 46 |
| 1946 | 4 | 96 | 37 | 13 | 50 |
| 1947 | 4 | 96 | 36 | 12 | 52 |
| 1948 | 4 | 96 | 40 | 11 | 49 |
| 1949 | 3 | 97 | 42 | 9 | 49 |
| 1950 | 3 | 97 | 43 | 9 | 48 |
| 1951 | 2 | 98 | 43 | 9 | 48 |
| 1952 | 1 | 99 | 44 | 9 | 47 |
| 1953 | 7 | 93 | 45 | 8 | 47 |
| 1954 | 3 | 97 | 45 | 9 | 46 |
| 1955 | 2 | 98 | 46 | 8 | 46 |

* Official sources show grants for civil defense as larger than total expenditure for that function in some years. This is an accounting problem. The figures for income from other sources (obtained by difference) are given in parentheses to avoid confusion.

TABLE A-20

EXPENDITURES OF CENTRAL AND LOCAL GOVERNMENTS, TOTALS, INDEXES, AND PERCENTAGES, AT CURRENT AND 1900 PRICES, SELECTED YEARS, 1890-1955
(amounts in millions of pounds; index, 1900 = 100)

| YEAR | EXPENDITURE AT CURRENT PRICES | | | |
|------|-------------------------------|-------|-------------------------|-------|
| | <i>Central Government</i> | | <i>Local Government</i> | |
| | Amount | Index | Amount | Index |
| 1890 | 80.5 | 44 | 50.1 | 51 |
| 1895 | 89.4 | 49 | 67.4 | 68 |
| 1900 | 181.9 | 100 | 98.9 | 100 |
| 1905 | 118.1 | 65 | 123.6 | 125 |
| 1910 | 141.8 | 78 | 130.2 | 132 |
| 1913 | 168.7 | 93 | 136.7 | 138 |
| 1915 | 826.5 | 454 | 131.6 | 133 |
| 1917 | 1,393.6 | 766 | 121.9 | 123 |
| 1918 | 2,287.6 | 1,258 | 139.4 | 141 |
| 1920 | 1,274.8 | 701 | 317.3 | 321 |
| 1921 | 1,029.0 | 566 | 400.5 | 405 |
| 1922 | 813.2 | 447 | 364.1 | 368 |
| 1923 | 702.9 | 386 | 322.3 | 326 |
| 1924 | 690.1 | 379 | 336.9 | 341 |
| 1925 | 701.3 | 386 | 370.6 | 375 |
| 1926 | 702.6 | 386 | 403.7 | 408 |
| 1927 | 692.2 | 381 | 413.6 | 418 |
| 1928 | 695.4 | 382 | 399.3 | 404 |
| 1929 | 702.0 | 386 | 405.2 | 410 |
| 1930 | 725.2 | 399 | 419.6 | 424 |
| 1931 | 744.6 | 409 | 428.9 | 434 |
| 1932 | 736.1 | 405 | 401.9 | 406 |
| 1933 | 676.3 | 372 | 389.7 | 394 |
| 1934 | 661.6 | 364 | 399.3 | 404 |
| 1935 | 689.6 | 379 | 427.8 | 433 |
| 1936 | 725.9 | 399 | 460.9 | 466 |
| 1937 | 805.4 | 433 | 498.1 | 504 |
| 1938 | 1,055.8 | 580 | 531.2 | 537 |
| 1939 | 1,408.9 | 775 | 551.1 | 557 |
| 1940 | 3,367.1 | 1,851 | 537.9 | 544 |
| 1941 | 4,779.8 | 2,628 | 558.2 | 564 |
| 1942 | 5,323.2 | 2,926 | 536.8 | 543 |
| 1943 | 5,758.9 | 3,166 | 506.1 | 512 |
| 1944 | 5,797.6 | 3,187 | 505.4 | 511 |
| 1945 | 5,235.5 | 2,878 | 543.5 | 550 |
| 1946 | 3,837.0 | 2,109 | 693.0 | 701 |
| 1947 | 3,223.0 | 1,772 | 907.0 | 917 |
| 1948 | 3,228.0 | 1,775 | 987.0 | 998 |
| 1949 | 3,413.0 | 1,876 | 1,010.0 | 1,021 |
| 1950 | 3,479.0 | 1,913 | 1,060.0 | 1,072 |
| 1951 | 4,022.0 | 2,211 | 1,186.0 | 1,199 |
| 1952 | 4,433.0 | 2,437 | 1,344.0 | 1,359 |
| 1953 | 4,581.0 | 2,518 | 1,467.0 | 1,483 |
| 1954 | 4,473.0 | 2,459 | 1,503.0 | 1,520 |
| 1955 | 4,607.0 | 2,533 | 1,536.0 | 1,553 |

(continued)

TABLE A-20 (concluded)

| YEAR | EXPENDITURE AT 1900 PRICES | | | | GNP | <i>Total Local Government Expenditure at Current Prices as Percentage of Total Government Expenditure</i> |
|------|----------------------------|-------|-------------------------|-------|------|---|
| | <i>Central Government</i> | | <i>Local Government</i> | | | |
| | Amount | Index | Amount | Index | | |
| 1890 | 82.2 | 45 | 51.1 | 52 | 3.4 | 38.4 |
| 1895 | 98.2 | 54 | 74.1 | 75 | 4.5 | 43.0 |
| 1900 | 181.9 | 100 | 98.9 | 100 | 5.1 | 35.2 |
| 1905 | 113.6 | 62 | 128.1 | 130 | 6.3 | 51.1 |
| 1910 | 129.3 | 71 | 134.3 | 136 | 6.1 | 47.9 |
| 1913 | 147.2 | 81 | 137.0 | 139 | 5.5 | 44.8 |
| 1915 | | | | | 4.8 | 13.7 |
| 1917 | | | | | 3.1 | 8.0 |
| 1918 | | | | | 3.0 | 5.7 |
| 1920 | 457.6 | 252 | 107.7 | 109 | 5.2 | 19.9 |
| 1921 | 403.1 | 222 | 149.1 | 151 | 8.2 | 28.0 |
| 1922 | 373.1 | 205 | 171.4 | 173 | 8.6 | 30.9 |
| 1923 | 343.1 | 189 | 159.9 | 162 | 7.6 | 31.4 |
| 1924 | 338.2 | 186 | 166.6 | 168 | 7.8 | 32.8 |
| 1925 | 344.0 | 189 | 181.4 | 183 | 8.4 | 34.6 |
| 1926 | 354.5 | 195 | 187.2 | 189 | 9.4 | 36.5 |
| 1927 | 349.5 | 192 | 208.1 | 210 | 9.0 | 37.4 |
| 1928 | 351.2 | 199 | 203.6 | 206 | 8.8 | 36.5 |
| 1929 | 358.2 | 197 | 209.1 | 211 | 8.8 | 36.6 |
| 1930 | 379.7 | 209 | 222.1 | 225 | 9.6 | 36.7 |
| 1931 | 411.5 | 226 | 238.8 | 241 | 10.5 | 36.5 |
| 1932 | 413.7 | 227 | 228.5 | 231 | 10.1 | 35.3 |
| 1933 | 388.8 | 214 | 227.1 | 230 | 9.4 | 36.6 |
| 1934 | 380.3 | 209 | 231.7 | 234 | 9.2 | 37.6 |
| 1935 | 396.3 | 218 | 246.9 | 250 | 9.3 | 38.3 |
| 1936 | 411.9 | 226 | 260.5 | 263 | 9.6 | 38.8 |
| 1937 | 443.5 | 244 | 270.2 | 273 | 9.8 | 38.2 |
| 1938 | 567.8 | 312 | 283.4 | 287 | 10.0 | 33.5 |
| 1939 | | | | | 9.9 | 28.1 |
| 1940 | | | | | 8.3 | 13.8 |
| 1941 | | | | | 7.6 | 10.5 |
| 1942 | | | | | 6.7 | 9.2 |
| 1943 | | | | | 6.0 | 8.1 |
| 1944 | | | | | 5.8 | 8.0 |
| 1945 | | | | | 6.2 | 9.4 |
| 1946 | 1,257.9 | 692 | 216.1 | 219 | 7.9 | 15.3 |
| 1947 | 987.7 | 543 | 255.3 | 258 | 9.7 | 22.0 |
| 1948 | 914.3 | 503 | 254.7 | 258 | 9.5 | 23.4 |
| 1949 | 943.3 | 519 | 255.7 | 259 | 9.1 | 22.8 |
| 1950 | 933.3 | 513 | 261.7 | 265 | 9.1 | 23.4 |
| 1951 | 990.2 | 544 | 264.8 | 268 | 9.3 | 22.8 |
| 1952 | 1,031.8 | 567 | 279.2 | 282 | 9.6 | 23.3 |
| 1953 | 1,045.4 | 575 | 300.6 | 304 | 9.9 | 24.3 |
| 1954 | 1,006.5 | 553 | 308.5 | 312 | 9.4 | 25.2 |
| 1955 | 1,001.9 | 551 | 307.1 | 311 | 9.2 | 25.0 |

TABLE A.21
 LOCAL GOVERNMENT EXPENDITURE BY ECONOMIC CATEGORY,
 AT CURRENT PRICES, SELECTED YEARS, 1890-1955
 (amounts in millions of pounds)

| YEAR | DISTRIBUTION BY ECONOMIC CATEGORY | | | |
|------|-----------------------------------|---------|---------|------------------|
| | <i>Goods and Services</i> | | | <i>Transfers</i> |
| | Total | Current | Capital | |
| 1890 | 50.1 | 38.5 | 8.4 | 3.2 |
| 1895 | 67.4 | 48.0 | 15.9 | 3.5 |
| 1900 | 98.9 | 61.7 | 33.5 | 3.7 |
| 1905 | 123.6 | 87.2 | 32.1 | 4.3 |
| 1910 | 130.2 | 98.2 | 27.6 | 4.4 |
| 1913 | 136.7 | 108.6 | 24.4 | 3.7 |
| 1915 | 131.6 | 110.3 | 17.4 | 3.9 |
| 1917 | 121.9 | 112.3 | 5.6 | 4.0 |
| 1918 | 139.4 | 128.9 | 6.1 | 4.4 |
| 1920 | 317.3 | 221.1 | 86.3 | 9.9 |
| 1921 | 400.5 | 241.0 | 136.5 | 23.0 |
| 1922 | 364.1 | 231.5 | 101.6 | 31.0 |
| 1923 | 322.3 | 225.0 | 66.7 | 30.6 |
| 1924 | 336.9 | 232.4 | 75.8 | 28.7 |
| 1925 | 370.6 | 242.1 | 97.1 | 31.4 |
| 1926 | 403.7 | 248.9 | 113.9 | 40.9 |
| 1927 | 413.6 | 254.9 | 121.4 | 37.3 |
| 1928 | 399.3 | 261.8 | 103.0 | 34.5 |
| 1929 | 405.2 | 263.9 | 106.5 | 34.8 |
| 1930 | 419.6 | 270.7 | 114.1 | 34.8 |
| 1931 | 428.9 | 270.5 | 121.9 | 36.5 |
| 1932 | 401.9 | 262.7 | 99.1 | 40.1 |
| 1933 | 389.7 | 262.4 | 84.3 | 43.0 |
| 1934 | 399.3 | 270.6 | 82.5 | 46.2 |
| 1935 | 427.8 | 283.3 | 95.3 | 49.2 |
| 1936 | 460.9 | 293.6 | 117.3 | 50.0 |
| 1937 | 498.1 | 305.2 | 145.5 | 47.4 |
| 1938 | 531.2 | 320.0 | 163.0 | 48.2 |
| 1939 | 551.1 | 358.7 | 142.2 | 50.2 |
| 1940 | 537.9 | 403.6 | 87.6 | 46.7 |
| 1941 | 558.2 | 456.4 | 58.3 | 43.5 |
| 1942 | 536.8 | 448.1 | 45.2 | 43.5 |
| 1943 | 506.1 | 427.4 | 32.6 | 46.1 |
| 1944 | 505.4 | 427.3 | 28.1 | 50.0 |
| 1945 | 543.5 | 440.2 | 48.9 | 54.4 |
| 1946 | 693.0 | 478.0 | 152.0 | 63.0 |
| 1947 | 907.0 | 534.0 | 299.0 | 74.0 |
| 1948 | 987.0 | 540.0 | 372.0 | 75.0 |
| 1949 | 1,010.0 | 553.0 | 382.0 | 75.0 |
| 1950 | 1,060.0 | 577.0 | 404.0 | 79.0 |
| 1951 | 1,186.0 | 640.0 | 459.0 | 87.0 |
| 1952 | 1,344.0 | 701.0 | 541.0 | 102.0 |
| 1953 | 1,467.0 | 751.0 | 605.0 | 111.0 |
| 1954 | 1,503.0 | 803.0 | 575.0 | 125.0 |
| 1955 | 1,536.0 | 858.0 | 530.0 | 148.0 |

(continued)

TABLE A-21 (concluded)

| PERCENTAGE DISTRIBUTION BY ECONOMIC CATEGORY | | | | | | |
|--|---------------------------|-------------------|----------------|----------------------|------------------|-------------------|
| YEAR | <i>Goods and Services</i> | | | | <i>Transfers</i> | |
| | <i>Current</i> | | <i>Capital</i> | | All Local | All Government |
| | All Local | All Government | All Local | All Government | | |
| 1890 | 76.8 | 32.0 | 16.8 | 82.4 | 6.4 | 9.5 |
| 1895 | 71.2 | 35.3 | 23.6 | 75.7 | 5.2 | 9.3 |
| 1900 | 62.4 | 26.8 | 33.9 | 66.5 | 3.7 | 10.2 |
| 1905 | 70.6 | 42.9 | 26.0 | 83.6 | 3.5 | 9.9 |
| 1910 | 75.4 | 43.3 | 21.2 | 61.2 | 3.4 | 8.0 |
| 1913 | 79.4 | 40.8 | 17.9 | 62.2 | 2.7 | 6.3 |
| 1915 | 83.8 | 12.1 | 13.2 | 40.1 | 3.0 | 4.3 |
| 1917 | 92.1 | 7.9 | 4.6 | 6.1 | 3.3 | 1.6 |
| 1918 | 92.5 | 5.6 | 4.4 | 5.8 | 3.1 | 1.4 |
| 1920 | 69.7 | 14.8 | 27.2 | 84.7 | 3.1 | 1.6 |
| 1921 | 60.2 | 18.8 | 34.1 | 91.0 | 5.7 | 3.6 |
| 1922 | 63.6 | 21.7 | 27.9 | 92.8 | 8.5 | 5.4 |
| 1923 | 69.8 | 23.6 | 20.7 | 92.1 | 9.5 | 5.9 |
| 1924 | 69.0 | 24.6 | 22.5 | 92.8 | 8.5 | 5.7 |
| 1925 | 65.3 | 25.0 | 26.2 | 92.8 | 8.5 | 6.0 |
| 1926 | 61.7 | 25.3 | 28.2 | 93.9 | 10.1 | 7.7 |
| 1927 | 61.6 | 26.1 | 29.4 | 94.8 | 9.0 | 7.1 |
| 1928 | 65.6 | 26.6 | 25.8 | 94.8 | 8.6 | 6.5 |
| 1929 | 65.1 | 26.5 | 26.3 | 95.0 | 8.6 | 6.4 |
| 1930 | 64.5 | 26.4 | 27.2 | 95.3 | 8.3 | 6.1 |
| 1931 | 63.1 | 25.8 | 28.4 | 96.1 | 8.5 | 6.2 |
| 1932 | 65.4 | 25.4 | 24.6 | 95.7 | 10.0 | 6.7 |
| 1933 | 67.3 | 26.8 | 21.7 | 95.3 | 11.0 | 8.0 |
| 1934 | 67.8 | 27.8 | 20.7 | 94.0 | 11.5 | 8.9 |
| 1935 | 66.2 | 27.9 | 22.3 | 91.9 | 11.5 | 9.4 |
| 1936 | 63.7 | 27.9 | 25.5 | 88.3 | 10.8 | 9.7 |
| 1937 | 61.3 | 27.0 | 29.2 | 83.1 | 9.5 | 9.2 |
| 1938 | 60.2 | 23.4 | 30.7 | 74.5 | 9.1 | 8.8 |
| 1939 | 65.1 | 20.1 | 25.8 | 80.3 | 9.1 | 9.2 |
| 1940 | 75.0 | 10.6 | 16.3 | 76.8 | 8.7 | 7.2 |
| 1941 | 81.8 | 8.7 | 10.4 | 76.7 | 7.8 | 4.4 |
| 1942 | 83.5 | 7.7 | 8.4 | 74.1 | 8.1 | 4.2 |
| 1943 | 84.5 | 6.9 | 6.4 | 67.9 | 9.1 | 4.1 |
| 1944 | 84.5 | 6.8 | 5.6 | 68.5 | 9.9 | 4.4 |
| 1945 | 81.0 | 7.7 | 9.0 | 50.4 ^a | 10.0 | 3.8 |
| 1946 | 69.0 | 10.7 | 21.9 | (100.0) ^a | 9.1 | 2.9 |
| 1947 | 58.9 | 13.9 | 33.0 | (100.0) ^a | 8.1 | 3.5 |
| 1948 | 54.7 | 14.3 | 37.7 | 83.6 | 7.6 | 3.7 |
| 1949 | 54.8 | 13.9 | 37.8 | 86.6 | 7.4 | 3.7 |
| 1950 | 54.4 | 14.1 | 38.1 | 92.4 | 7.5 | 3.9 |
| 1951 | 54.0 | 14.5 | 38.7 | 57.5 | 7.3 | 4.4 |
| 1952 | 52.1 | 14.1 | 40.3 | 67.7 | 7.6 | 4.9 |
| 1953 | 51.2 | 14.4 | 41.2 | 71.9 | 7.6 | 5.1 |
| 1954 | 53.4 | 15.0 | 38.3 | 90.3 | 8.3 | 5.7 |
| 1955 | 55.9 | 15.5 | 34.5 | 85.8 | 9.6 | 6.3 |

^a In these years, local government capital expenditures exceeded total government capital formation. This was the result of changes in the value of stocks held by the central government (see Appendix notes under government expenditures on capital account).

TABLE A-22

LOCAL GOVERNMENT TRANSFER PAYMENTS BY TYPE OF SOCIAL SERVICE,
ON CURRENT ACCOUNT, SELECTED YEARS, 1890-1955

| Year | Education | Housing | Poor Relief ^a | Total Social Services |
|------|-----------|---------|--------------------------|-----------------------|
| 1890 | — | — | 3.2 | 3.2 |
| 1895 | — | — | 3.5 | 3.5 |
| 1900 | — | — | 3.7 | 3.7 |
| 1905 | — | — | 4.3 | 4.3 |
| 1910 | — | — | 4.4 | 4.4 |
| 1913 | — | — | 3.7 | 3.7 |
| 1915 | — | — | 3.9 | 3.9 |
| 1917 | — | — | 4.0 | 4.0 |
| 1918 | — | — | 4.4 | 4.4 |
| 1920 | 1.6 | 1.9 | 6.4 | 9.9 |
| 1921 | 2.7 | 5.5 | 14.8 | 23.0 |
| 1922 | 2.7 | 8.4 | 19.9 | 31.0 |
| 1923 | 2.5 | 9.5 | 18.6 | 30.6 |
| 1924 | 2.5 | 10.0 | 16.2 | 28.7 |
| 1925 | 2.7 | 11.0 | 17.7 | 31.4 |
| 1926 | 3.2 | 12.3 | 25.4 | 40.9 |
| 1927 | 3.0 | 13.8 | 20.5 | 37.3 |
| 1928 | 3.0 | 15.0 | 16.5 | 34.5 |
| 1929 | 3.2 | 16.0 | 15.6 | 34.8 |
| 1930 | 3.4 | 17.1 | 14.3 | 34.8 |
| 1931 | 3.7 | 17.7 | 15.1 | 36.5 |
| 1932 | 3.8 | 18.0 | 18.3 | 40.1 |
| 1933 | 3.7 | 18.5 | 20.8 | 43.0 |
| 1934 | 3.2 | 19.4 | 23.6 | 46.2 |
| 1935 | 3.1 | 20.2 | 25.9 | 49.2 |
| 1936 | 3.2 | 20.8 | 26.0 | 50.0 |
| 1937 | 3.4 | 21.6 | 22.4 | 47.4 |
| 1938 | 3.5 | 22.9 | 21.8 | 48.2 |
| 1939 | 3.5 | 24.2 | 22.5 | 50.2 |
| 1940 | 3.8 | 24.5 | 18.4 | 46.7 |
| 1941 | 5.0 | 24.9 | 13.6 | 43.5 |
| 1942 | 7.5 | 24.4 | 11.6 | 43.5 |
| 1943 | 10.9 | 23.9 | 11.3 | 46.1 |
| 1944 | 13.2 | 24.6 | 12.2 | 50.0 |
| 1945 | 16.0 | 25.1 | 13.3 | 54.4 |
| 1946 | 20.0 | 28.0 | 15.0 | 63.0 |
| 1947 | 26.0 | 32.0 | 16.0 | 74.0 |
| 1948 | 30.0 | 37.0 | 8.0 | 75.0 |
| 1949 | 36.0 | 39.0 | — | 75.0 |
| 1950 | 39.0 | 40.0 | — | 79.0 |
| 1951 | 42.0 | 45.0 | — | 87.0 |
| 1952 | 48.0 | 54.0 | — | 102.0 |
| 1953 | 49.0 | 62.0 | — | 111.0 |
| 1954 | 55.0 | 70.0 | — | 125.0 |
| 1955 | 71.0 | 77.0 | — | 148.0 |

^a Outdoor relief.

TABLE A-23
 LOCAL GOVERNMENT EXPENDITURE BY FUNCTION, AT CURRENT
 PRICES, SELECTED YEARS, 1890-1955
 (amounts in millions of pounds)

| Year | <i>Function</i> | | | | | | | |
|------|-----------------------------|------------------|------------------|--------------------|--------------|----------------------|---------------------------|-----------------|
| | Administration and Other | Law and Order | Civil Defense | Social Services | Hou- sing | Economic Services | Environmental Services | All Services |
| 1890 | 7.2 | 5.1 | | 19.4 | | 13.5 | 4.9 | 50.1 |
| 1895 | 8.4 | 5.7 | | 28.3 | | 17.7 | 7.3 | 67.4 |
| 1900 | 8.7 | 6.1 | | 37.1 | | 35.2 | 11.8 | 98.9 |
| 1905 | 10.2 | 8.0 | | 53.7 | | 38.1 | 13.6 | 123.6 |
| 1910 | 10.7 | 8.8 | | 60.2 | | 36.2 | 14.3 | 130.2 |
| 1913 | 10.1 | 9.6 | | 64.3 | | 37.8 | 14.9 | 136.7 |
| 1915 | 10.2 | 9.8 | | 66.2 | | 32.9 | 12.5 | 131.6 |
| 1917 | 10.7 | 9.9 | | 66.8 | | 21.9 | 12.6 | 121.9 |
| 1918 | 14.4 | 11.3 | | 75.6 | | 23.9 | 14.2 | 139.4 |
| 1920 | 21.0 | 21.8 | | 127.9 | 45.7 | 76.3 | 24.6 | 317.3 |
| 1921 | 19.9 | 23.2 | | 149.7 | 88.1 | 91.5 | 23.1 | 400.5 |
| 1922 | 18.1 | 21.3 | | 148.9 | 58.9 | 88.8 | 28.1 | 364.1 |
| 1923 | 16.6 | 20.3 | | 142.0 | 29.7 | 85.1 | 28.6 | 322.3 |
| 1924 | 16.8 | 21.0 | | 142.0 | 34.6 | 93.1 | 29.4 | 336.9 |
| 1925 | 17.5 | 22.1 | | 149.4 | 49.1 | 101.6 | 30.9 | 370.6 |
| 1926 | 18.0 | 23.3 | | 162.7 | 66.9 | 102.3 | 30.5 | 403.7 |
| 1927 | 18.4 | 23.8 | | 161.3 | 75.6 | 103.9 | 30.6 | 413.6 |
| 1928 | 19.4 | 24.1 | | 162.8 | 59.2 | 103.4 | 30.4 | 399.3 |
| 1929 | 17.8 | 24.6 | | 166.8 | 53.0 | 110.9 | 32.1 | 405.2 |
| 1930 | 17.7 | 25.1 | | 172.9 | 51.2 | 116.6 | 36.1 | 419.6 |
| 1931 | 17.4 | 25.3 | | 175.1 | 53.7 | 117.7 | 39.7 | 428.9 |
| 1932 | 16.8 | 24.6 | | 172.6 | 47.2 | 101.2 | 39.5 | 401.9 |
| 1933 | 16.7 | 24.5 | | 172.9 | 45.5 | 92.9 | 37.2 | 389.7 |
| 1934 | 17.2 | 25.3 | | 180.6 | 44.9 | 93.9 | 37.4 | 399.3 |
| 1935 | 18.7 | 27.0 | | 193.0 | 50.4 | 99.6 | 39.1 | 427.8 |
| 1936 | 19.5 | 28.7 | | 203.0 | 59.0 | 108.9 | 41.8 | 460.9 |
| 1937 | 21.8 | 30.0 | | 211.5 | 70.2 | 119.0 | 45.6 | 498.1 |
| 1938 | 24.3 | 31.2 | 4.2 | 225.1 | 80.0 | 120.8 | 45.6 | 531.2 |
| 1939 | 24.0 | 35.5 | 41.9 | 226.4 | 63.8 | 114.4 | 45.1 | 551.1 |
| 1940 | 27.5 | 38.7 | 77.7 | 215.8 | 40.4 | 97.4 | 40.4 | 537.9 |
| 1941 | 34.9 | 41.7 | 105.4 | 211.9 | 31.0 | 95.1 | 38.2 | 558.2 |
| 1942 | 37.5 | 42.5 | 89.4 | 215.4 | 29.2 | 84.9 | 37.9 | 536.8 |
| 1943 | 36.5 | 41.6 | 65.4 | 225.2 | 29.4 | 69.5 | 38.7 | 506.1 |
| 1944 | 37.7 | 40.4 | 51.5 | 240.2 | 31.3 | 64.8 | 39.5 | 505.4 |
| 1945 | 40.3 | 40.2 | 24.5 | 275.8 | 46.9 | 73.7 | 42.1 | 543.5 |
| 1946 | 37.0 | 40.0 | 13.0 | 323.0 | 127.0 | 104.0 | 49.0 | 693.0 |
| 1947 | 44.0 | 45.0 | 8.0 | 375.0 | 240.0 | 134.0 | 61.0 | 907.0 |
| 1948 | 51.0 | 50.0 | 3.0 | 372.0 | 304.0 | 136.0 | 71.0 | 987.0 |
| 1949 | 52.0 | 55.0 | 2.0 | 382.0 | 302.0 | 136.0 | 81.0 | 1,010.0 |
| 1950 | 53.0 | 62.0 | 2.0 | 411.0 | 304.0 | 138.0 | 90.0 | 1,060.0 |
| 1951 | 56.0 | 70.0 | 3.0 | 471.0 | 333.0 | 152.0 | 101.0 | 1,186.0 |
| 1952 | 52.0 | 78.0 | 3.0 | 526.0 | 406.0 | 168.0 | 111.0 | 1,344.0 |
| 1953 | 54.0 | 85.0 | 3.0 | 555.0 | 461.0 | 180.0 | 129.0 | 1,467.0 |
| 1954 | 52.0 | 88.0 | 3.0 | 601.0 | 436.0 | 188.0 | 135.0 | 1,503.0 |
| 1955 | 58.0 | 92.0 | 3.0 | 658.0 | 395.0 | 195.0 | 135.0 | 1,536.0 |

(continued)

TABLE A-23 (concluded)

| <i>Percentage Distribution of Total</i> | | | | | | | |
|---|---------------------------------|----------------------|----------------------|------------------------|----------------|--------------------------|-------------------------------|
| <i>Year</i> | <i>Administration and Other</i> | <i>Law and Order</i> | <i>Civil Defense</i> | <i>Social Services</i> | <i>Housing</i> | <i>Economic Services</i> | <i>Environmental Services</i> |
| 1890 | 14.4 | 10.2 | | 38.7 | | 26.9 | 9.8 |
| 1895 | 12.4 | 8.5 | | 42.0 | | 26.3 | 10.8 |
| 1900 | 8.8 | 6.2 | | 37.5 | | 35.6 | 11.9 |
| 1905 | 8.3 | 6.5 | | 43.4 | | 30.8 | 11.0 |
| 1910 | 8.2 | 6.8 | | 46.2 | | 27.8 | 11.0 |
| 1913 | 7.4 | 7.0 | | 47.0 | | 27.7 | 10.9 |
| 1915 | 7.8 | 7.4 | | 50.3 | | 25.0 | 9.5 |
| 1917 | 8.8 | 8.1 | | 54.8 | | 18.0 | 10.3 |
| 1918 | 10.3 | 8.1 | | 54.2 | | 17.1 | 10.2 |
| 1920 | 6.6 | 6.9 | | 40.3 | 14.4 | 24.0 | 7.8 |
| 1921 | 5.0 | 5.8 | | 37.4 | 22.0 | 22.8 | 7.0 |
| 1922 | 5.0 | 5.8 | | 40.9 | 16.2 | 24.4 | 7.7 |
| 1923 | 5.2 | 6.3 | | 44.0 | 9.2 | 26.4 | 8.9 |
| 1924 | 5.0 | 6.2 | | 42.2 | 10.3 | 27.6 | 8.7 |
| 1925 | 4.7 | 6.0 | | 40.3 | 13.2 | 27.4 | 8.4 |
| 1926 | 4.5 | 5.8 | | 40.3 | 16.6 | 25.3 | 7.5 |
| 1927 | 4.4 | 5.8 | | 39.0 | 18.3 | 25.1 | 7.4 |
| 1928 | 4.9 | 6.0 | | 40.8 | 14.8 | 25.9 | 7.6 |
| 1929 | 4.4 | 6.1 | | 41.2 | 13.1 | 27.3 | 7.9 |
| 1930 | 4.2 | 6.0 | | 41.2 | 12.2 | 27.8 | 8.6 |
| 1931 | 4.1 | 5.9 | | 40.8 | 12.5 | 27.4 | 9.3 |
| 1932 | 4.2 | 6.1 | | 42.9 | 11.7 | 25.2 | 9.8 |
| 1933 | 4.3 | 6.3 | | 44.4 | 11.7 | 23.8 | 9.5 |
| 1934 | 4.3 | 6.3 | | 45.2 | 11.2 | 23.5 | 9.4 |
| 1935 | 4.4 | 6.3 | | 45.1 | 11.8 | 23.3 | 9.1 |
| 1936 | 4.2 | 6.2 | | 44.0 | 12.8 | 23.6 | 9.1 |
| 1937 | 4.4 | 6.0 | | 42.5 | 14.1 | 23.9 | 9.1 |
| 1938 | 4.6 | 5.9 | 0.8 | 42.4 | 15.1 | 22.7 | 8.6 |
| 1939 | 4.3 | 6.4 | 7.6 | 41.1 | 11.6 | 20.8 | 8.2 |
| 1940 | 5.1 | 7.2 | 14.4 | 40.1 | 7.5 | 18.1 | 7.5 |
| 1941 | 6.2 | 7.5 | 18.9 | 38.0 | 5.6 | 17.0 | 6.8 |
| 1942 | 7.0 | 7.9 | 16.7 | 40.1 | 5.4 | 15.8 | 7.1 |
| 1943 | 7.2 | 8.2 | 12.9 | 44.5 | 5.8 | 13.7 | 7.6 |
| 1944 | 7.5 | 8.0 | 10.2 | 47.5 | 6.2 | 12.8 | 7.8 |
| 1945 | 7.4 | 7.4 | 4.5 | 50.8 | 8.6 | 13.6 | 7.7 |
| 1946 | 5.3 | 5.8 | 1.9 | 46.6 | 18.3 | 15.0 | 7.1 |
| 1947 | 4.9 | 5.0 | 0.9 | 41.3 | 26.4 | 14.8 | 6.7 |
| 1948 | 5.2 | 5.1 | 0.3 | 37.7 | 30.8 | 13.8 | 7.2 |
| 1949 | 5.1 | 5.4 | 0.2 | 37.8 | 29.9 | 13.5 | 8.0 |
| 1950 | 5.0 | 5.8 | 0.2 | 38.8 | 28.7 | 13.0 | 8.5 |
| 1951 | 4.7 | 5.9 | 0.3 | 39.7 | 28.1 | 12.8 | 8.5 |
| 1952 | 3.9 | 5.8 | 0.2 | 39.1 | 30.2 | 12.5 | 8.3 |
| 1953 | 3.7 | 5.8 | 0.2 | 37.8 | 31.4 | 12.3 | 8.8 |
| 1954 | 3.5 | 5.9 | 0.2 | 40.0 | 29.0 | 12.5 | 9.0 |
| 1955 | 3.8 | 6.0 | 0.2 | 42.8 | 25.7 | 12.7 | 8.8 |

APPENDIX

TABLE A-24

LOCAL GOVERNMENT EXPENDITURE BY FUNCTION, AS PERCENTAGE OF TOTAL GOVERNMENT EXPENDITURE ON EACH FUNCTION, SELECTED YEARS, 1890-1955

| Year | Admini- stration and Other | Law and Order | Military and Defense | Social Services | Housing | Economic Services | Environ- mental Services | All Services |
|------|----------------------------------|------------------|----------------------------|--------------------|---------|----------------------|--------------------------------|-----------------|
| 1890 | 46 | 57 | | 71 | | 94 | 98 | 38 |
| 1895 | 52 | 68 | | 71 | | 96 | 99 | 43 |
| 1900 | 53 | 62 | | 73 | | 97 | 98 | 35 |
| 1905 | 52 | 70 | | 79 | | 97 | 99 | 51 |
| 1910 | 48 | 68 | | 68 | | 96 | 99 | 48 |
| 1913 | 48 | 55 | | 64 | | 96 | 97 | 45 |
| 1915 | 38 | 72 | | 71 | | 92 | 98 | 14 |
| 1917 | 39 | 79 | | 52 | | 89 | 99 | 8 |
| 1918 | 46 | 72 | | 59 | | 87 | 98 | 6 |
| 1920 | 29 | 65 | | 35 | 100 | 38 | 97 | 20 |
| 1921 | 28 | 62 | | 37 | 100 | 42 | 97 | 28 |
| 1922 | 31 | 64 | | 41 | 100 | 54 | 98 | 31 |
| 1923 | 32 | 69 | | 43 | 100 | 74 | 98 | 31 |
| 1924 | 33 | 71 | | 43 | 100 | 83 | 97 | 33 |
| 1925 | 35 | 74 | | 44 | 100 | 77 | 96 | 35 |
| 1926 | 36 | 77 | | 46 | 100 | 82 | 96 | 36 |
| 1927 | 38 | 78 | | 45 | 100 | 87 | 96 | 37 |
| 1928 | 40 | 78 | | 43 | 100 | 88 | 95 | 36 |
| 1929 | 37 | 79 | | 43 | 100 | 88 | 95 | 37 |
| 1930 | 38 | 79 | | 40 | 100 | 88 | 95 | 37 |
| 1931 | 38 | 80 | | 38 | 100 | 90 | 95 | 37 |
| 1932 | 37 | 80 | | 37 | 100 | 87 | 95 | 35 |
| 1933 | 38 | 79 | | 38 | 100 | 83 | 95 | 37 |
| 1934 | 38 | 79 | | 40 | 100 | 80 | 94 | 38 |
| 1935 | 39 | 79 | | 41 | 100 | 79 | 94 | 38 |
| 1936 | 39 | 80 | | 43 | 100 | 82 | 92 | 39 |
| 1937 | 40 | 81 | | 44 | 100 | 84 | 92 | 38 |
| 1938 | 40 | 81 | 1 | 44 | 100 | 80 | 89 | 33 |
| 1950 | 30 | 78 | — | 23 | 89 | 24 | 93 | 23 |
| 1951 | 33 | 80 | — | 25 | 90 | 22 | 92 | 23 |
| 1952 | 31 | 81 | — | 26 | 92 | 27 | 93 | 23 |
| 1953 | 31 | 81 | — | 27 | 93 | 30 | 94 | 24 |
| 1954 | 29 | 80 | — | 28 | 92 | 36 | 94 | 25 |
| 1955 | 32 | 80 | — | 28 | 94 | 37 | 74 | 25 |

Table 1

These figures are tentative estimates compiled by Jindrich Veverka for a separate study of this period, now in preparation. They are not strictly comparable with the series from 1890 to 1955. Sources for the figures follow.

GROSS NATIONAL PRODUCT. 1800-50: Based on Phyllis Deane, "National Income in the 19th Century," *Economic History Review*, second series, Volume 8, 1955-56, and also on unpublished material supplied by the same author.

1851-69: Estimates based upon A. L. Bowley, *Wages and Income in the United Kingdom since 1860*, London, 1937, and J. C. Stamp, *British Incomes and Property*, London, 1927.

1870-99: Extracted from Jeffreys and Walters, *op. cit.*

GOVERNMENT EXPENDITURE: Figures are based on the finance and appropriation accounts for the central government and local taxation returns. The local statistics for the first half of the century are deficient.

PRICE INDEX. The same index is used to deflate both magnitudes. For the first half of the century, the index of wholesale prices of domestic and imported commodities is to be found in A. D. Gayer, W. W. Rostow, and A. J. Schwartz, *The Growth and Fluctuations of the British Economy, 1790-1850*, Oxford, 1953. For the second half of the century, we have used Bowley's index of retail prices.

Tables 7 and 8

These are computed from the information given in Appendix tables, so that no further explanation of sources is necessary.

Table 10

For 1920-38 statistics are from Utting and Cole, *op. cit.* For later years, *Blue Book on National Income and Expenditure*.

Tables 17-22 (Nationalized Industries)

All these tables are based on information supplied by the Central Statistical Office. Most of it is published in the annual *Blue Books*, but some more detailed unpublished information was supplied by the Central Statistical Office.

Table 23

The full list of assumptions is given in Chapter 8, together with the main sources.