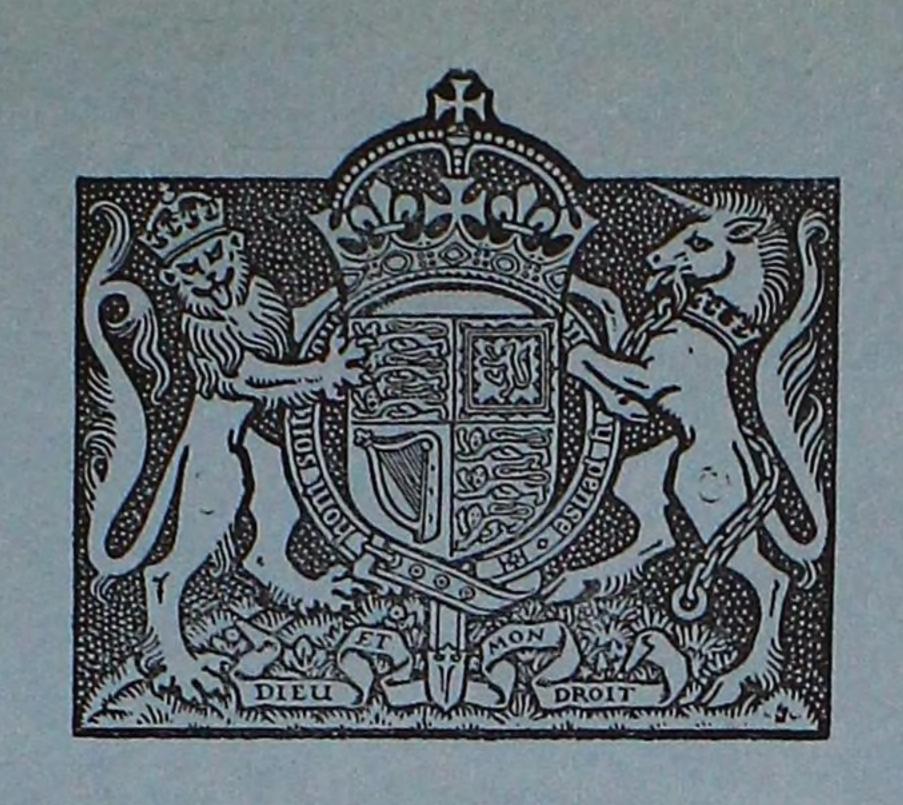




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CENTRAL STATISTICAL OFFICE

# NATIONAL INCOME AND EXPENDITURE

1955

LONDON: HER MAJESTY'S STATIONERY OFFICE

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# NATIONAL INCOME AND EXPENDITURE

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# INTRODUCTION

THIS PUBLICATION has been prepared by the Central Statistical Office in collaboration with other Government Departments. It contains estimates of the national product, income and expenditure for the year 1938 and for each of the years 1946 to 1954.

A guide to the methods of estimation and to the sources from which the estimates are derived will be given in a forthcoming publication.

In this National Income Blue Book the tables are grouped into ten sections. Section I, the Summary Tables, summarises the more important statistics of national product, income and expenditure. The items appearing in these tables represent the main categories normally used in national accounting. The tables in the other nine sections either set out in more detail the composition of one or more of these main aggregates or present them in an alternative form. Each item appearing in the Summary Tables is given a reference number and is defined in the Notes to the tables on pages 55 to 59.

# Revisions and changes in content

A description of the main revisions which have been made to the estimates contained in the last National Income Blue Book (National Income and Expenditure, 1946–1953) is given on page 55. Explanatory notes to the tables, together with certain additional statistics, are given on pages 55-67. New features in this Blue Book are:

- Table 16 Production accounts for selected industry groups.
- Table 18 Total requirements per £100 of final demand in 1950.
- Table 19 Final output in terms of primary input in 1950.
- Table 20 Relation between changes in industrial output and final demand, 1948-1954.
- Table 26 Categories of personal income.
- Table 27 Capital account of the personal sector.
- Table 28 Distribution of personal income before and after tax.
- Table 42 Analysis of expenditure of combined public authorities.
- Table 49 Gross domestic fixed capital formation by industry group at 1948 prices.

# Reliability of the estimates

All the estimates are expressed in terms of a precise number of £ million, but this does not imply that they can be regarded as accurate to the last digit. Some of the figures are provisional and may have to be revised later; this applies particularly to many of the detailed figures for 1954. In some cases, too, estimates of particular items for all years are subject to substantial uncertainties. Important examples are the estimates of personal saving (which are merely the balance between estimated personal income and expenditure) and of stock appreciation. The figures for the year 1938 are, in general, based on less complete information than those for the years 1946 to 1954 and may not be exactly comparable in scope.

# Symbols and conventions used

Industrial classification. The industry classification used follows the Standard Industrial Classification.

Symbols. The following symbols have been used throughout:

- . = not available.
- = nil or less than £500,000.

Central Statistical Office, Great George Street, London, S.W.1 August, 1955. 1. F.F. . .

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# I. SUMMARY TABLES

# Gross national product

Reference 1938 1946 1947 1948 1949 1950 1951 1952 1953													
	number	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954		
Expenditure generating gross national													
At market prices													
Consumers' expenditure	1	4,394	7,178	7,934	8,505	8,905	9,405	10,104	10,570	11,168	11,854		
Public authorities' current expenditure on goods and services	2, 3	772	2,291	1,743	1,761	1,977	2,067	2,439	2,893	3,083	3,099		
Gross domestic capital formation: Fixed capital formation Value of physical increase in stocks	4	656	905		1,406	1,552	1,678	1,851	2,039	2,305	2,452		
and work in progress	5		-54	309	175	65	-210	575	50	125	225		
Total domestic expenditure at market prices		5,822	10,320	11,159	11,847	12,499	12,940	14,969	15,552	16,681	17,630		
Exports and income received from abroad	6	976	1,496	1,766	2,388	2,687	3,372	4,014	4,080	3,936	4,152		
less Imports and income paid abroad	7	-1,038	-1,869	-2,247	-2,407	-2,630	-3,060	-4,394	-3,904	-3,808	-4,014		
less Taxes on expenditure	8,9	-622	-1,551	-1,785	-2,020	-1,981	-2,060	-2,272	-2,286	-2,371	-2,476		
Subsidies	10, 11	37	387	471	571	524	474	468	419	367	426		
Gross national expenditure at factor			7.700	2254	270								
(Gross national product)		5,175	8,783	9,364	10,379	11,099	11,666	12,785	13,861	14,805	15,718		
hares in the gross national product factor incomes)													
Income from employment	12	3,022	5,687	6,144	6,718	7,150	7,543	8,421	9,006	9,527	10,200		
Income from self-employment(1)	13	647	1,154	1,240	1,328	1,400	1,412	1,476	1,535	1,592	1,645		
Gross trading profits of companies (1)	14	690	1,475	1,689	1,790	1,839	2,123	2,472	2,176	2,323	2,560		
Gross trading surpluses of public corporations(1)	15	10	17	29	115	154	194	256	273	310	332		
Gross profits of other public enterprises(1)	16, 17	64	91	125	113	112	147	124	48	66	113		
Rent(1)	18	470	440	473	473	500	540	573	621	673	744		
Residual error	19				-20	-18	20	-4	38				
Total domestic income before providing for depreciation and stock			2004						30	27	-5		
less Stock appreciation		4,903	8,864	9,700	10,517	11,137	11,979	13,318	13,697	14,518	15,589		
less Stock appreciation	20	80	-125	-450	-325	-200	-650	-750	50	75	-75		
Gross domestic product at factor cost		4,983	8,739	9,250	10,192	- 10,937	11,329	12,568	13,747	14,593	15,514		
Net income from abroad	21	192	44	114	187	162	337	217	114	212	204		
National income and depreciation (Gross national product)		5,175	8,783	9,364	10,379	11,099	11,666	12,785	13,861	14,805	15,718		

<sup>(1)</sup> Before providing for depreciation and stock appreciation.

# Personal income and expenditure

TABLE 2

	Reference number	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Income before tax											
Salaries Pay in cash and kind of the Forces Employers' contributions:	12a 12b 12c	1,920 910 66	3,270 1,625 577	3,710 1,765 395	4,160 1,980 233	4,385 2,130 223	4,580 2,290 230	5,080 2,575 287	5,405 2,755 320	5,730 2,890 331	6,170 3,095 335
National insurance	12d 12e	54 72	84 131	113 161	157 188	197 215	199 244	205 274	218 308	244 332	248 352
Total income from employment		3,022	5,687	6,144	6,718	7,150	7,543	8,421	9,006	9,527	10,200
Professional persons(1)	13a 13b 13c	118 69 460	178 229 747	199 247 794	213 305 810	228 346 826	238 339 835	235 365 876	239 404 892	247 406 939	263 378 1004
Total income from self-employment(1)		647	1,154	1,240	1,328	1,400	1,412	1,476	1,535	1,592	1,645
Rent, dividends and interest  National insurance benefits and other current grants from public	22	1,128	1,286	1,364	1,240	1,281	1,320	1,439	1,535	1,605	1,678
authorities	24, 25	275	672	682	704	744	755	785	909	1,000	1,021
Total personal income (1)		5,072	8,799	9,430	9,990	10,575	11,030	12,121	12,985	13,724	14,544
Expenditure Consumers' expenditure	1 23	4,394	7,178 -16	7,934	8,505 34	8,905 21	9,405 -5	10,104	10,570 15	11,168	11,854
Payments Additions to tax reserves National insurance contributions	30a 30b 31	288 19 109	1,063 63 170	978 85 232	1,009 23 335	1,017 74 436	1,031 60 440	1,200 67 452	1,186 -47 476	1,149 -24 525	1,214 72 532
Total current expenditure		4,810	8,458	9,264	9,906	10,453	10,931	11,837	12,200	12,822	13,681
Balance: saving before providing for depreciation and stock appreciation	32	262	341	166	84	122	99	284	785	902	863
Total		5,072	8,799	9,430	9,990	10,575	11,030	12,121	12,985	13,724	14,544

<sup>(1)</sup> Before providing for depreciation and stock appreciation.

Corporate income appropriation account

TABLE 3	•									· it is	£ million
	Reference number	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Income Gross trading profits of companies, and trading surpluses of public corporations, trading in the United Kingdom(1)	14, 15	700	1,492	- 1,718	1,905	1,993	2,317	2,728	2,449	2,633	2,892
Other corporate income: Trading profits earned abroad Non-trading income	33a, 38a 33b, 38b	106 242	93 281	162 319	244 346	189 347	377 370	262 401	151 449	293 479	340 502
Total		1,048	1,866	2,199	2,495	2,529	3,064	3,391	3,049	3,405	3,734
Allocation of income Dividends and interest: Payments	34a, 39a	617	624	662	684	693	719	799	832	932	1,035
Additions to dividend and interest reserves	34b, 39b 35	33	31 88	21 93	-1 92	96	50 111	153	50 183	61 169	66 186
United Kingdom taxes on income: Payments Addition to tax reserves Undistributed income after taxation	36a, 40a 36b, 40b	§ 92 3	653 -103	517 161	586 159	763 -50	764 74	707 445	968 13	947 35	911
but before providing for depreciation and stock appreciation	37, 41	3 296	573	745	975	1,023	1,346	1,278	1,003	1,261	1,446
Total		1,048	1,866	2,199	2,495	2,529	3,064	3,391	3,049	3,405	3,734

<sup>(1)</sup> Before providing for depreciation and stock appreciation.

# Revenue account of Central Government including National Insurance Funds

TABLE 4 £ million

	Reference	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Revenue	16		47	01	01	90	124	102	26		06
Rent, dividends and interest	16 42	44	-1	81 -8	84 86	89 106	124 106	103 144	170	41	86
Taxes on income	43	380	1,716	1,495	1,595	1,780	1,795	1,907	170 2,154	184 2,096	215 2,125
Taxes on capital	44	78	143	164	215	254	190	194	159	165	183
Taxes on expenditure	8	410	1,282	1,478	1,703	1,655	1,722	1,907	1,893	1,936	2,016
National insurance contributions	31	109	170	232	335	436	440	452	476	525	532
Current grants from overseas	15									100000	The state of
governments	45	_	_	7	_		_	4	121	105	50
Total		1,021	3,357	3,442	4,018	4,320	4,377	4,711	4,999	5,052	5,207
Expenditure											
Current expenditure on goods and		450	4 000					The same		Lier in	
services	2	463	1,823	1,220	1,233	1,437	1,507	1,814	2,206	2,350	2,312
Subsidies	10	32	378	460	559	511	461	453	400	345	403
National insurance benefits	24a 24b	124 126	133 504	272	334	379	388	406	473	527	531
Other current grants to persons  National debt interest	46	213	481	368 514	332 504	329 502	328	337	388	424	433
Current grants to local authorities	47	133	244	264	279	287	501 295	544 324	602	627	623
Current grants paid abroad	48	8	105	56	42	40	45	49	363 60	401 58	432
Transfers to capital accounts	49	9	554	391	222	249	161	126	109	127	53 85
Total expenditure		1,108	4,222	3,545	3,505	3,734	3,686	4,053	4,601	4,859	4,872
0 1 1 0 11 0								,	.,	,,,,,,	,,0,2
Surplus before providing for depreciation and stock appreciation	50	-87	-865	-103	513	586	691	658	398	193	335
Total		1,021	3,357	3,442	4,018	4,320	4,377	4,711	4,999	5,052	5,207

<sup>(1)</sup> Before providing for depreciation and stock appreciation.

# Current account of local authorities

TABLE 5

	Reference number	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Revenue											
Gross trading income(1) Rent, dividends and interest Rates Current grants from the Central	51	} 137{ 212	44 79 269	44 80 307	29 86 317	23 96 326	23 108 338	21 123 365	22 145 393	25 168 435	27 184 460
Government	47	133	244	264	279	287	295	324	363	401	432
Total		482	636	695	711	732	764	833	923	1,029	1,103
Expenditure Current expenditure on goods and											
Housing subsidies  Current grants to persons  Debt interest	25	309 5 25 68	468 9 35 61	523 11 42 61	528 12 38 62	540 13 36 66	560 13 39 73	625 15 42 83	687 19 48 98	733 22 49 116	787 23 57 127
Total current expenditure		407	573	637	640	655	685	765	852	920	994
Current surplus before providing for depreciation and stock appreciation  Total	53	75	63	58	71	77	79	68	71	109	109
Total		482	636	695	711	732	764	833	923	1,029	1,103

<sup>(1)</sup> Before providing for depreciation and stock appreciation.

# Combined capital account of the United Kingdom

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COMPACT 3	Reference			1					1	9	2.32 A	1
	number	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954	1
Receipts												
Saving(1):	22	262	241	100	0.4	100						
Persons	32 37	262 292	341 562	166 734	84	122	99	284	785	902	863	9
Companies	41	1	11	11	916	939	1,228	1,135	859	1,092	1,243)	17
Central Government:	71	7	11	11	39	84	118	143	144	169	203	
Surplus on revenue account	50	-87	-865	-103	513	586	691	650	200	102	225	
less Taxes on capital	44	$-87 \\ -78$	-143	-164	-215	-254	-190	658	398	193	335	-
Transfers to capital accounts	49	9	554	391	222	249	161	-194 126	-159	-165	-183	
Local authorities	53	75	63	58	71	77	79	68	109 71	127	85	
Additions to dividend and interest	00	,,	05	50	/1	"	19	00	/1	109	109	
reserves	346, 396	7	31	21	-1	4	50	0	50	61	66	
Additions to tax reserves	30b, 36b	p 3				0.	50	,	30	01	00	
Traditions to the reserves	40b	22	-40	246	182	24	134	512	-34	11	162	
Total national saving, before providing								100				
for depreciation and stock												
appreciation		506	514	1,360	1,831	1,831	2,370	2,741	2,223	2,499	2,883	
less Stock appreciation	20	80	-125	-450	-325	-200	-650	-750	50	75	-75	
Capital transfers from abroad:				1 100								
Capital grants from overseas												
governments (net)	58	_	-	30	138	154	140	43		-	_	
Other Central Government receipts	56	-	164	129	96	35	28	36	37	46	34	
Residual error	19	_	-	-	-20	-18	20	-4	38	27	-5	
Total		586	553	1,069	1,720	1,802	1,908	2,066	2,348	2,647	2,837	
Danmants												
Payments Gross fixed capital formation	4	656	905	1,173	1,406	1,552	1,678	1,851	2,039	2,305	2,452	2
Value of physical increase in stocks and		050	303	1,175	1,100	1,552	1,070	1,051	2,037	2,505	2,732	4
	5	_	-54	309	175	65	-210	575	50	125	225	7.
Investment abroad (net)	5 57	-70	-298	-413	139	185	440	-360	259	217	225 160	
mvestment acroad (net)									200			
Total investment		586	553	1,069	1,720	1,802	1,908	2,066	2,348	2,647	2,837	

<sup>(1)</sup> Before providing for depreciation and stock appreciation.

# Transactions with the rest of the world

TABLE 7

	Reference number	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
United Kingdom debits	7.0	835	1,082	1,560	1,794	1,978	2,383	3,491	2,946	2,889	3,007
Imports of merchandise	7a 7b	142	586	491	403	432	426	575	589	552	595
Other imports of goods and services Property income paid abroad	7c	61	201	196	210	220	251	328	369	367	412
Imports and income paid abroad	7	1,038	1,869	2,247	2,407	2,630	3,060	4,394	3,904	3,808	4,014
Current transfers: To persons (net)	54	3	-10	41	40	27	1	21	23	12	17
To overseas governments and international organisations	55	5	99	50	36	34	39	42	52	50	45
Investment and financing: Net investment abroad	57	-70	-298	-413	139	185	440	-360	259	217	160
governments (net)	58	-	-	- 30	-138	-154	-140	-43	-		_
Total investment and financing(1)		-70	-298	-443	1	31	300	-403	259	217	160
Total		976	1,660	1,895	2,484	2,722	3,400	4,054	4,238	4,087	4,236
United Kingdom credits	60	533	917	1,145	1,602	1,841	2,250	2,748	2,826	2,671	2,815
Exports and re-exports of merchandise	6a 6b	190	334	311	389	464	534	721	771	686	721
Other exports of goods and services Property income received from abroad		253	245	310	397	382	588	545	483	579	616
Exports and income received from abroad	6	976	1,496	1,766	2,388	2,687	3,372	4,014	4,080	3,936	4,152
Current transfers from overseas governments Other Central Government receipts		114.1						4	121	105	50
			164	129	96	35	28	36	37	46	34
	56		164	129	70	35					
Total		976	1,660	1,895	2,484	2,722	3,400	4,054	4,238	4,087	4,236

<sup>(1)</sup> Equal to balance of current transactions (including Defence Aid) as defined in the White Papers on the Balance of Payments (e.g. Cmd. 9430).

# Social accounts of the United Kingdom, 1954 (continued)

TABLE 9 (continued)

			Capital	accounts				nt of the
	Per	sons	and p	panies public rations		blic	world the	of the with United gdom
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
Items in income and expenditure accounts								
Income payments to factors of production: Income from employment Income from self-employment (1)		_	_		_			_
Gross trading profits of other public enterprises(1) Rent(1)	_	_	_	_	_	_	_	=
Taxes on expenditure	-	_	_	_		_		_
Subsidies		_	_	_	_	-	_	_
Transfer incomes:  Current grants from or to public authorities  Interest and dividend payment plus income earned abroad  Tax payments on income and national insurance					_	_	53 412	50 616
Personal remittances abroad (net)	_	_	_	_	_	_	- 9	_
Current expenditure on goods and services:  By persons  By public authorities	_	_	_		_	_	169	
Payments to capital accounts: Savings excluding stock appreciation Stock appreciation Additions to tax and dividend reserves	843 20 72		1,386 60 156		351 - 5	_ _ 5 _		
Items in capital accounts								
Capital transfers	41	183	30	_	217	71	_	34
Gross domestic capital formation		480	_	1,543	_	654	_	
Change in financial assets plus net overseas investment	)							
Residual error	}-	293	-	29	-	-157	160	-
International transactions			•					
Transactions with rest of the world in goods and services by businesses and public authorities							3,433	2 526
Total	976	976	1,632	1,632	563	563	4,236	4,236

<sup>(1)</sup> Before providing for depreciation and stock appreciation.

	Productio	n account		Inco	me and exp	enditure acco	ounts	
	of	the Kingdom	Per	sons	and p	panies public rations		blic
	Receipts	Payments	Receipts	Payments	Receipts	Payments	Receipts	Payments
Items in income and expenditure accounts								
Income payments to factors of production: Income from employment		10,200 1,645	10,200 1,645	-	_	-	_	_
Gross trading profits of other public enterprises(1) Rent(1)		2,892 113 744	_ 428	=	2,892 — 96		113 220	=
Taxes on expenditure	-	2,476	11-11	-	_	_	2,476	_
Subsidies	426	_	_	_	_	_	_	426
Transfer incomes: Current grants from or to public authorities Interest and dividend payments plus income earned abroad Tax payments on income and national insurance contributions			1,021 1,250	1,746	746	- 1,221 911	50 179 2,657	1,074 750
Personal remittances abroad (net)	-	_	-	9	_	-	_	-
Current expenditure on goods and services:  By persons  By public authorities	11,685 3,099	_	_	11,854	_	-	_	3,099
Payments to capital accounts: Savings excluding stock appreciation Stock appreciation Additions to tax and dividend reserves				843 20 72		1,386 60 156		351 — 5 —
Items in capital accounts								
Capital transfers	_	-	_	-	_	_		_
Gross domestic capital formation	2,677	-	_	_	-	-	-	_
Change in financial assets plus net overseas investment	_	_	_					
Residual error	-	- 5	1					
International transactions								
Transactions with rest of the world in goods and services by businesses and public authorities	3,536	3,433	_	_	_		_	
Total	21,498	21,498	14,544	14,544	3,734	3,734	5,695	5,695

<sup>(1)</sup> See footnote on page 7.

# II. OUTPUT AND EXPENDITURE AT CONSTANT PRICES

# Gross domestic product and expenditure at 1948 prices

£ million

TABLE 12

TABLE 12								~ .	illillon
	1946	1947	1948	1949	1950	1951	1952	1953	1954
Revalued at 1948 market prices									
Consumers' expenditure	8,251	8,534	8,505	8,693	8,892	8,827	8,738	9,070	9,467
Public authorities' current expenditure on goods and services: Central Government	2,051	1,220	1,233	1,387	1,356	1,503	1,710	1,767	1 2 200
Local authorities	538	553	528	528	539	544	559	1,767 564	2,300
Gross domestic capital formation: Fixed capital formation	1,032	1,272	1,406	1,513	1,570	1,545	1,546	1,741	1,826
work-in-progress	- 69	336	175	62	-185	453	37	95	170
Total domestic expenditure	11,803 1,482 -2,882	11,915 1,575 -3,026	11,847 1,991 -2,998	12,183 2,229 -3,175	12,172 2,540 -3,211	12,872 2,672 -3,597	12,590 2,614 -3,295	13,237 2,574 -3,459	13,763 2,762 -3,639
Gross domestic product	10,403	10,464	10,840	11,237	11,501	11,947	11,909	12,352	12,886
Index numbers of gross domestic product (1948=100)	96.0	96.5	100	103.7	106.1	110.2	109.9	113.9	118.9
Revalued at 1948 factor cost									
Consumer's expenditure	6,868	7,220	7,197	7,413	7,583	7,494	7,435	7,742	8,077
Public authorities' current expenditure on goods and services:									
Central Government Local authorities	2,003 523	1,191 537	1,204 513	1,354 513	1,324 524	1,468 529	1,670 543	1,725 548	}2,242
Gross domestic capital formation: Fixed capital formation	992	1,223	1,352	1,455	1,510	1,486	1,487	1,674	1,756
work-in-progress	- 68	330	172	61	- 182	445	36	93	167
Total domestic expenditure  Exports of goods and services  less Imports of goods and services  Gross domestic product.	1,454	10,501 1,544 -2,201 9,844	10,438 1,951 -2,197 10,192	10,796 2,185 -2,361 -10,620	10,759 2,488 -2,379 10,868	11,422 2,618 -2,723 11,317	11,171 2,562 -2,465 11,268	11,782 2,523 -2,616 11,689	12,242 2,707 -2,735 12,214
Index numbers of gross domestic product(2) (1948=100)		96.6	100	104.2	106.6		110.6		119.

<sup>(1)</sup> The value of imports includes taxes on expenditure (at 1948 rates) levied on imports (or on withdrawals from bond).
(2) Alternative estimates of the changes in the gross domestic product at 1948 factor cost are given in Table 13.

# Index numbers of the gross domestic product at 1948 factor cost

T	Λ	D	T	F	1	2
	-	п			-	-

1040	100
IUAX-	
1948 =	TOO

			040-100						
	1946	1947	1948	1949	1950	1951	1952	1953	1954
Agriculture, forestry and fishing Mining and quarrying Manufacturing. Building and contracting Gas, electricity and water Transport and communication Distribution Insurance, banking and finance Public administration and defence Professional services Miscellaneous services  Total (gross domestic product) (1)	97 92 86 88 91 89 89 94 157 92 97	93 95 92 92 94 93 97 99 115 95 98	100 100 100 100 100 100 100 100 100	105 103 107 105 107 106 105 101 97 105 97	106 104 116 105 116 109 109 104 95 108 95	110 108 121 101 124 113 106 108 101 109 95	114 109 115 103 127 117 103 108 102 110 95	116 109 123 110 132 121 110 109 103 112 98	115 110 133 111 142 124 116 115 102 114 101
Total (gross domestic product)(1)	94.6	95.5	100	104.4	108.6	111.4	110.0	115.1	120.4

<sup>(1)</sup> See footnote (2) to Table 12.

# Gross national product by industry(1)

TABLE 10

£ million

£ million

	1948	1949	1950	1951	1952	1953	1954
Agriculture, forestry and fishing	642	687	675	722	772	784	760
Mining and quarrying	383	406	412	446	501	536	549
Manufacturing	3,722	3,938	4,366	4,952	4,922	5,360	5,902
Building and contracting	656	705	711	766	817	894	950
Gas, electricity and water	209	225	251	273	307	338	363
ransport and communication	828	871	923	1,086	1,135	1,111	1,170
Distributive trades	1,393	1,480	1,602	1,744	1,673	1,751	1,944
nsurance, banking and finance (including real estate)	282	300	333	376	381	410	471
Other services	927	978	1,025	1,134	1,180	1,242	1,304
Total production and trade	9,042	9,590	10,298	11,499	11,688	12,426	13,413
ublic administration and defence	705	723	747	849	921	955	990
ublic health and education services	257	309	346	387	429	456	480
Ownership of dwellings	348	370	404	423	457	490	544
Domestic services to households	113	105	103	100	99	98	100
Services to non-profit-making bodies	72	58	61	64	65	66	67
ess Stock appreciation	-325	-200	-650	-750	50	75	-75
Residual error	- 20	- 18	20	- 4	38	27	- 5
Gross domestic product at factor cost	10,192	10,937	11,329	12,568	13,747	14,593	15,514
Net income from abroad	187	162	337	217	114	212	204
Gross national product at factor cost	10,379	11,099	11,666	12,785	13,861	14,805	15,718

<sup>(1)</sup> The contribution of each industry to the gross national product includes provision for depreciation and stock appreciation.

# Gross national product by category of expenditure at factor cost

TABLE 11

	Reference	1946	1947	1948	1949	1950	1951	1952	1953	1954
Consumers' expenditure	1	6,111	6,743	7,197	7,595	8,004	8,564	8,961	9,448	10,116
Public authorities' current expenditure on goods and services	2, 3	2,247	1,702	1,717	1,932	2,011	2,364	2,805	2,980	2,983
Gross domestic capital formation	4,5	818	1,429	1,524	1,557	1,401	2,321	1,990	2,321	2,563
Exports of goods and services	6a, 6b	1,231	1,427	1,951	2,263	2,722	3,385	3,526	3,285	3,454
less Imports of goods and services	7a, 7b	-1,668	-2,051	-2,197	- 2,410	-2,809	-4,066	-3,535	-3,441	- 3,602
Gross expenditure on domestic product	-	8,739	9,250	10,192	10,937	11,329	12,568	13,747	14,593	15,514
Net income from abroad	21	44	114	187	162	337	217	114	212	204
Gross national expenditure at factor cost		8,783	9,364	10,379	11,099	11,666	12,785	13,861	14,805	15,718

## II. OUTPUT AND EXPENDITURE AT CONSTANT PRICES

# Gross domestic product and expenditure at 1948 prices

£ million TABLE 12

	1946	1947	1948	1949	1950	1951	1952	1953	1954
Revalued at 1948 market prices									
Consumers' expenditure	8,251	8,534	8,505	8,693	8,892	8,827	8,738	9,070	9,467
Public authorities' current expenditure on goods and services:  Central Government  Local authorities	2,051 538	1,220 553	1,233 528	1,387 528	1,356 539	1,503 544	1,710 559	1,767 564	}2,300
Gross domestic capital formation: Fixed capital formation	1,032	1,272	1,406	1,513	1,570	1,545	1,546	1,741	1,826
work-in-progress	- 69	336	175	62	-185	453	37	95	170
Total domestic expenditure	11,803 1,482 -2,882	11,915 1,575 -3,026	11,847 1,991 -2,998	12,183 2,229 -3,175	12,172 2,540 -3,211	12,872 2,672 -3,597	12,590 2,614 -3,295	13,237 2,574 -3,459	13,763 2,762 -3,639
Gross domestic product	10,403	10,464	10,840	11,237	11,501	11,947	11,909	12,352	12,886
Index numbers of gross domestic product (1948=100)	96.0	96.5	100	103.7	106.1	110.2	109.9	113.9	118.9
Revalued at 1948 factor cost									
Consumer's expenditure	6,868	7,220	7,197	7,413	7,583	7,494	7,435	7,742	8,077
Public authorities' current expenditure on goods and services:									
Central Government	2,003 523	1,191 537	1,204 513	1,354 513	1,324 524	1,468 529	1,670 543	1,725 548	}2,242
Gross domestic capital formation: Fixed capital formation	992	1,223	1,352	1,455	1,510	1,486	1,487	1,674	1,756
work-in-progress	- 68	330	172	61	- 182	445	36	93	167
Total domestic expenditure  Exports of goods and services  less Imports of goods and services  Gross domestic product	1,454	10,501 1,544 -2,201 9,844	10,438 1,951 -2,197 10,192	10,796 2,185 -2,361 -10,620	10,759 2,488 -2,379 10,868	11,422 2,618 -2,723 11,317	11,171 2,562 -2,465 11,268	11,782 2,523 -2,616 11,689	12,242 2,707 -2,735 12,214
Index numbers of gross domestic product(2) (1948=100)	95.2	96.6	100	104.2	106.6	111.0		114.7	119.8

<sup>(1)</sup> The value of imports includes taxes on expenditure (at 1948 rates) levied on imports (or on withdrawals from bond).
(2) Alternative estimates of the changes in the gross domestic product at 1948 factor cost are given in Table 13.

# Index numbers of the gross domestic product at 1948 factor cost

TABLE 13

1948 = 1	Of

			100						
	1946	1947	1948	1949	1950	1951	1952	1953	1954
Agriculture, forestry and fishing Mining and quarrying Manufacturing. Building and contracting Gas, electricity and water Transport and communication Distribution Insurance, banking and finance Public administration and defence Professional services Miscellaneous services  Total (gross domestic product)(1).	97 92 86 88 91 89 89 94 157 92 97	93 95 92 92 94 93 97 99 115 95 98	100 100 100 100 100 100 100 100 100	105 103 107 105 107 106 105 101 97 105 97	106 104 116 105 116 109 109 104 95 108 95	110 108 121 101 124 113 106 108 101 109 95	114 109 115 103 127 117 103 108 102 110 95	116 109 123 110 132 121 110 109 103 112 98	115 110 133 111 142 124 116 115 102 114 101

<sup>(1)</sup> See footnote (2) to Table 12.

TABLE 14 Gross domest			,	of per or in			£ million
	1948	1949	1950	1951	1952	1953	1954
Agriculture, forestry and fishing:							
Wages	224	231	227	239	244	252	257
Salaries	17	19	20	23	25	26	28
Employers' contributions	8	9	9	9	10	10	28 10
Income from employment	249	259	256	271	279	200	205
Income from self-employment and other	- 17		230	2/1	219	288	295
trading income	393	428	419	451	493	496	465
Total	642	687	675	722	772	784	760
Minima and assessings							- 100
Mining and quarrying:	311	316	210	255	100	410	425
Wages	20	21	318 21	355 24	408	418 28	435
Employers' contributions	13	18	20	20	26 25	26	30 26
	244				-		-
Gross trading surpluses of public corporations	344	355	359	399	459	472	491
and other trading income	39	51	53	47	42	64	58
and other trading moonie		J1	33	7/	42	04	30
Total	383	406	412	446	501	536	549
Manufacturing:							
Wages	1,752	1,852	1,973	2,200	2,334	2,549	2,775
Salaries	563	610	659	741	808	861	934
Employers' contributions	93	- 110	119	129	141	161	167
Income from employment	2,408	2,572	2,751	3,070	3,283	3,571	3,876
Gross profits of companies and public		_,	-,	2,0,0	2,200	,,,,,	5,010
corporations	1,169	1,220	1,471	1,737	1,498	1,646	1,868
Income from self-employment and other	145	146	144	145	141	1.42	150
trading income	145	146	144	145	141	143	158
Total	3,722	. 3,938	4,366	4,952	4,922	5,360	5,902
Building and contracting:	+						
Wages	455	481	486	525	560	603	652
Salaries	64	71	74	83	88	95	103
Employers' contributions	18	22	23	24	26	29	29
Income from employment	537	574	583	632	674	727	784
Gross profits of companies and income from							
self-employment	119	131	128	134	143	167	166
Total	656	705	711	766	817	894	950
Total	050	103	/11	700	017	-	
Gas, electricity and water:					100		100
Wages	79	84	90	99	108	115	123
Salaries	33	38	43 12	50	55 14	15	16
Employers' contributions		11	12	13	* '		
Income from employment	121	133	145	162	177	187	199
Gross profits of companies	23	8	7	6	7	7	8
	65	84	99	105	123	144	156
enterprises	05	04	,,	103			
Total	209	225	251	273	307	338	363
Transport and communication:							
Wages	392	410	424	471	492	503	534
Salaries	155	160	166	191	208	213	220 60
Employers' contributions	33	41	43	48	. 52	57	
Income from employment	580	611	633	710	752	773	814
Gross trading surpluses of public corporations	37	36	54	69	62	69	86
Gross profits and other trading income	211	224	236	307	321	269	270
Total	020	971	923	1,086	1,135	1,111	1,170
Total	828	871	923	1,000	1		

<sup>(1)</sup> See footnote on page 11.

Gross domestic product by industry and type of income(1) (continued)

TABLE 14 (continued)

£ million 1948 1949 1950 1951 1952 1953 1954 Distributive trades: 651 711 755 843 Income from employment ..... 889 922 1,024 742 769 Gross profits and other trading income ....... 847 901 784 829 920 1,393 1,480 1,602 Total ..... 1,744 1,673 1,751 1,944 Insurance, banking and finance (including real estate): 210 228 Income from employment ..... 247 273 286 304 322 219 221 244 287 Gross profits and other income..... 295 314 369 107 112 124 Rent ..... 136 153 168 Adjustment for net interest ..... -246-256-270-308-336-361-388282 300 333 376 381 410 471 Other services: Income from employment ..... 471 512 557 661 693 708 758 Gross profits and other trading income ....... 456 466 468 473 487 534 546 Total ..... 927 978 1,025 1,134 1,180 1,242 1,304 Public administration and defence: Wages ..... 163 171 175 192 206 217 228 Salaries ..... 229 241 251 273 291 298 314 Pay in cash and kind of the Forces ..... 233 223 230 287 320 331 335 Employers' contributions: Forces ..... 35 37 37 41 42 44 45 Civilians ..... 51 54 56 62 65 68 Income from employment ..... 705 723 747 849 921 955 990 Public health and educational services: Wages ..... 48 58 67 83 88 Salaries ..... 443 194 227 252 314 284 334 Employers' contributions ..... 15 24 27 32 34 37 Income from employment.... 257 309 346 387 429 456 480 Ownership of dwellings: Rent .... 348 370 404 423 457 490 544 Domestic services to households: Income of domestic servants ..... 113 105 103 99 100 98 100 Services to private non-profit-making bodies: Income from employment..... 58 61 64 65 66 67 less Stock appreciation ..... -325-200-650-75050 75 -75Residual error ..... -20-1820 38 27 Gross domestic product at factor cost: Wages ..... 4,160 4,385 4,580 5,080 5,405 5,730 Salaries ..... 6,170 1,980 2,130 2,290 Pay in cash and kind of the Forces..... 2,575 2,755 2,890 3,095 233 223 230 287 Employers' contributions ..... 320 331 335 345 412 443 479 526 576 600 Income from employment ..... 6,718 7,150 Income from self employment ..... 7,543 8,421 9,006 9,527 10,200 1,328 1,400 Gross profits of companies ..... 1,412 1,476 1,535 1,592 1,645 1,790 1,839 2,123 2,472 Gross trading surpluses of public corporations 2,176 2,323 2,560 115 154 194 Gross profits of other public enterprises..... 256 273 310 332 113 112 147 Rent ..... 124 48 66 113 473 500 less Stock appreciation ..... 540 573 621 673 744 -325-200-650Residual error ..... -75050 75 -75-20-1820 38 Total ....

10,937

11,329

12,568

13,747

14,593

15,514

10,192

<sup>(1)</sup> The contribution of each industry to the gross domestic product includes provision for depreciation and stock appreciation.

# Wages and salaries in manufacturing industry

TABLE 15

	1948	1949	1950	1951	1952	1953	1954
Wagner							
Wages  Deiales matterns along the	7.0						-
Bricks, pottery, glass, etc.	76	81	86	93	101	107	116
Chemicals and allied trades	74	79	85	98	109	115	125
Metal manufacture	158	166	174	189	214	220	236
Engineering, shipbuilding and electrical goods.	408	420	437	500	557	600	652
Vehicles	244	258	276	306	344	379	422
Metal goods not elsewhere specified	100	103	109	116	134	137	148
Precision instruments, jewellery, etc	26	28	30	33	36	39	42
Textiles	183	201	223	250	191	252	271
Leather	16	16	17	18	18	19	20
Clothing	110	118	124	132	135	148	157
Food, drink and tobacco	149	161	172	199	219	234	255
Manufactures of wood and cork	67	72	77	82	82	91	99
Paper and printing	95	103	114	128	138	147	162
Other manufacturing	46	46	49	56	56	61	70
Total	1,752	1,852	1,973	2,200	2,334	2,549	2,775
Salaries							
Bricks, pottery, glass, etc.	17	19	21	22	22	24	25
Chemicals and allied trades	48	52	57	65	76	79	85
Metal manufacture	35	38	40	45	51	53	55
Engineering, shipbuilding and electrical goods.	138	150	164	188	217	- 229	249
Vehicles	59	64	68	80	87	97	108
Metal goods not elsewhere specified	31	33	36	40	45	46	50
Precision instruments, jewellery, etc	11	12	13	14	16	17	19
Textiles	45	49	55	62	55	65	70
Leather	6	6	6	6	7	7	8
Clothing	31	34	36	39	39	40	43
	58	61	64	71	79	85	93
Food, drink and tobacco		10	21	22	22	23	24
Food, drink and tobacco	17	19					
	17 47	52	56	63	66	69	74
Manufactures of wood and cork			56 22	63 24	66 26	69 27	74 31

# Production accounts for selected industry groups

TABLE 16

£ million at 1948 factory or c.i.f. values

					2 million	at 1946 factory	OI C.I.I. V
	1948	1949	1950	1951	1952	1953	1954
Il manufacturing (excluding food, drink and tobacco)							
Production(1)	4,700	5,045	5,505	5,765	5,475	5,840	6,355
Consumers' expenditure (2)	1,215	1,330	1,400	1,315	1,285 775	1,365	1,495
Exports	770 1,355	820 1,500	850 1,730	840 1.775		850 1,690	910 1,785
Other (3)	1,360	1,395	1,525	1,775 1,835	1,655 1,760	1,935	2,165
Aetals, engineering and vehicles						and the same	Bull Hall
Production(1)	2,580 50	2,730	2,950	3,150	3,140 75	3,215	3,520
Imports (4)		50	45	55		65	55
Total supplies	2,630	2,780	2,995	3,205	3,215	3,280	3,575
Consumers' expenditure	185 115	205 135	235 155	245 235	245 350	285	335
Gross domestic fixed capital formation	770	820	850	840	775	390 850	380 910
Other domestic use(5)	765 795	860 760	990 765	985 900	975 870	960	995
Total demand	2,630	2,780	2,995	3,205	3,215	795	955
	2,000	2,700	2,775	3,203	3,213	3,280	3,575
extiles, leather and clothing	1 100	1 205	1 205	1.270	1.170		
Production(1) Imports(4)	1,190 15	1,285	1,385	1,370	1,170	1,345	1,370
Total supplies	1,205	1,305	1,410	1,395	1,185	1,360	1,400
Consumers' expenditure	670	725	760	680	655	680	
Public authorities' current expenditure	15	20	25	55 420	90	60	715 60
Industrial and business use and investment in	360	390	430	420	335	360	350
stocks and work in progress	160	170	195	240	105	260	275
Total demand	1,205	1,305	1,410	1,395	1,185	1,360	1,400
Ineral oil refining							
Production(1) Imports(4)	41	53	77	127	177	206	228
	125	115	105	105	66	67	72
Total supplies	166	168	182	232	243	273	300
Exports  Domestic use(5)	6 160	160	15 167	34 198	53 190	74 199	81 219
Total demand	166	168	182	232	243	273	300
Themicals and allied to the control of the control							
Chemicals and allied trades (excluding oil refining)							
Production(1)	620	670	755	800	765	870	960
Exports	100	110	135	160	140	150	200
Domestic use (5)	520	560	620	640	625	720	760
Rubber manufactures Production (1)							
Production(1)	130	123	149	160	140	149	162
Exports  Domestic use(5)	16	16	21	25	20	19	23
	114	107	128	135	120	130	139

Value of gross output free from duplication.
 Includes purchases of imported manufactures.
 Residue. This represents other domestic use less the value of imported manufactures included in the figures of consumers' expenditure and gross domestic fixed capital formation
 Imports less re-exports of comparable products.
 Includes investment in stocks and work in progress.

TABLE 17

Purchases by	Agricul- ture, forestry and fishing	Mining and quarrying	Chemic- als and allied trades	Metals, engineer- ing and vehicles	Textiles, leather and clothing	Food, drink and tobacco	Other manufac- turing	Building and contract- ing
Sales by	1	2	3	4	5	6	. 7	8
1. Agriculture, forestry and fishing	_	_	3	_	28	563	14	
2. Mining and quarrying	6	-	110	42	19	14	23	27
3. Chemicals and allied trades	77	24	_	104	30	59	52	59
4. Metals, engineering and vehicles	55	50	45	_	48	33	25	160
5. Textiles, leather and clothing	10	5	15	41	_	13	92	3
6. Food, drink and tobacco	116		10	_	1	_	_	_
7. Other manufacturing	41	6	38	200	55	71	_	171
8. Building and contracting	30	21	8	22	15	8	4	_
9. Gas, electricity and water	4	9	13	60	13	14	32	8
10. Other production and trade(1)	105	30	105	445	120	145	80	90
11. Other industries (2)	_	_	_	_	-	_	-	_
12. Imports	53	11	225	218	468	396	168	39
13. Sales by final buyers	_	_	2	12	12	_	15	_
14. Goods and services	497	156	574	1,144	809	1,316	505	557
15. Income from employment	256	359	149	1,406	483	247	466	583
16. Gross profits, other trading income and rent(3)	419	53	139	609	347	276	244	128
17. Taxes on expenditure less subsidies	-44	3	70	11	11	678	11	7
18. Total input	1,128	571	932	3,170	1,650	2,517	1,226	1,275

Transport and communication, distributive trades, insurance, banking and finance and other services.
 Public administration and defence, public health and educational services, ownership of dwellings, domestic services to households and services to private non-profit-making bodies.
 Includes stock appreciation.
 Includes "residual error" amounting to £20 million.

# relations in 1950

				S	Final buyer			Total inter-	Other	Other	Gas,
Total	Stock appre-	Total	Exports	domestic		Public authorities	Persons	mediate	maustries	production and trade	electricity and water
20 (12+18+19	ciation 19	0utput 18 (13 to 17)	17	Stocks 16	Fixed 15	14	13	12 (1 to 11)	11	10	9
1,128	29	490	9	5	_	8	468	609		1	_
571	5	142	48	-15	6	4	99	424	_	56	127
932	15	417	156	-7	_	55	213	500	_	88	7
3,170	85	2,363	1,070	-40	863	205	265	722	_	256	50
1,650	150	1,293	477	-27	_	23	820	207	_	27	1
2,517	20	2,355	129	40	-	16	2,170	142	-	15	-
1,226	96	463	167	-22	_	125	193	667	-	70	15
1,275	20	1,018	2	_	644	155	217	237	_	127	2
542	_	301	4	- 2	41	28	230	241	-	88	-
5,196	90	3,921	579	- 5	81	352	2,914	1,185		-	65
1,661	-	1,661		-	_	1,093	568	_	-	-	-
2,809	140	864	115	-130	42	95	742	1,805	-	226	1
_		-67	28	- 7	-20	-103	35	67		26	_
22,677	650	15,221	2,784	-210	1,657	2,056	8,934	6,806	_	980	268
7,543	_	_	_	_	_	-	_	7,543	1,257	2,192	145
4,436	_	_	_	_	_	_	-	4,436	404	1,711(4)	106
1,586	_	503			21	11	471	1,083	_	313	23
36,242	650	15,724	2,784	-210	1,678	2,067	9,405	19,868	1,661	5,196	542

# Total requirements per £100 of final demand in 1950(1)

TABLE 18

	Agricul- ture, forestry and fishing	Mining and quarry-ing	Chemi- cals and allied trades	Metals engineer- ing and vehicles	Textiles, leather and clothing	Food, drink and tobacco	Other manufacturing	Building and con- tracting	Gas, elec- tricity, and water	Other production and trade	Other industries
Industry(2):											
Agriculture, forestry and fishing	103	_	1	_	2	23	1	_	_	_	_
Mining and quarrying	2	102	14	3	2	2	4	4	25	2	_
Chemicals and allied trades	9	5	101	5	3	4	6	6	3	2	_
Metals, engineering and vehicles	7	11	8	102	5	4	4	15	13	6	_
Textiles, leather and clothing	2	1	3	2	101	1	9	2	1	1	_
Food, drink and tobacco	11	_	1	_	_	103	_	_	_	_	_
Other manufacturing	6	3	6	8	5	5	101	15	5	2	_
Building and contracting	4	4	2	1	1	1	1	101	2	3	_
Gas, electricity and water	1	2 *	3	3	1	1	3	2	101	2	_
Other production and trade(3)	14	8	14	17	10	10	10	12	16	102	_
Other industries(3)	_	-	_	-	-	-	-	-	-	-	100
Primary input(2):											
Imports (f.o.b.)	12	5	28	12	38	21	20	9	4	7	-
Income from employment	43	78	42	61	44	27	54	70	59	51	76
Gross profits other trading income and rent	45	15	24	25	16	24	24	19	31	35	24
Taxes on expenditure less subsidies		2	6	2	2	28	2	2	6	7	_
Total	100	100	100	100	100	100	100	100	100	100	100

The input-output coefficients in this table have been derived from Table 17.
 In the upper part of the table, the entry in row p (a typical row) and column q (a typical column) represents the value of the output of industry p required to produce £100 of final output by industry q. In the lower part of the table, the entry in row i (a typical row) and column j (a typical column) represents the primary input required to produce £100 of final output by industry j.
 See footnotes (1) and (2) to Table 17.

# Final output in terms of primary input in 1950

TABLE 19

£ million

Final output  Primary input	Income from employment	Gross profits, other trading income and rent(1)	Imports of goods and services	Taxes on expenditure less subsidies	Total
Consumers' expenditure	3,546	2,518	1,940	1,401	9,405
Public authorities' current expenditure on goods and services	1,574	227	210	56	2,067
Gross domestic fixed capital formation	1,039	369	210	60	1,678
Value of physical increase in stocks and work in progress	-56	-14	-147	7	-210
Exports of goods and services	1,440	686	596	62	2,784
Total	7,543	3,786	2,809	1,586	15,724

<sup>(1)</sup> After providing for stock appreciation; includes "residual error".

# Relation between changes in industrial output and final demand, 1948-1954

TABLE 20

£ million at 1948 factor cost

			Cl	nanges in n	et output	of industr	гу			Effect on
	Mining and quarrying	Chemicals and allied trades	Metals, engineer- ing and vehicles	Textiles, leather and clothing	Food, drink and tobacco	Other manu- facturing		Gas, electricity and water		index of industrial production (per cent)
Consumers' expenditure	+ 15	+ 35	+120	+ 30	+ 70	+ 75	- 50	+ 35	+330	+ 6.9
Public authorities' current expenditure on goods and services	+ 5	+ 40	+180	+ 25	+ 5	+ 50		+ 15	+320	+ 6.7
Gross domestic fixed capital formation	+ 5	+ 15	+110	+ 5	_	+ 55	+130	+ 15	+335	+ 7.0
Value of physical increase in stocks and work in progress	- 5	- 5	+ 40	+ 30	- 5		- 5	+ 5	+ 55	+ 1.0
Exports of goods and services	+ 20	+ 60	+165	+ 5	+ 10	+ 70	- 5	+ 15	+340	+ 7.1
Total change in net output(1)	+ 40	+145	+615	+ 95	+ 80	+250	+ 70		+ 1,380	+28.7
Effect on index of industrial production (per cent)	+0.8	+3.1	+12.8	+2.0	+1.6	+5.2	+1.4	+1.8	+28.7	

<sup>(1)</sup> Includes provision for depreciation.

# IV. PERSONAL INCOME AND EXPENDITURE

# Consumers' expenditure at current market prices

TABLE 21

										2 minio
	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Food:										
Household expenditure:										
Bread and cereals		292	335	358	412	437	478	502	514	498
Meat and bacon		319 84	333	326 91	382	529	525	679	757	851
Oils and fats		62	61	71	87	105	125	96 127	88 156	98
Sugar, preserves and confectionery		119	157	190	205	206	256	266	349	206 388
Dairy products		288	288	350	394	418	432	486	532	512
Fruit		90	160	173	167	169	196	168	204	230
Potatoes and vegetables		190	253	267	281	280	307	327	307	334
Other manufactured food		86 87	93 93	101 78	105 82	105	111	131	148 116	172 114
Total household expenditure		1,617	1,862	2,005	2,192	2,425	2,643	2,905	3,171	3,403
Other personal expenditure		199	242	260	279	309	344	377	388	407
Total food	1,285	1,816	2,104	2,265	2,471	2,734	2,987	3,282	3,559	3,810
Alcoholic drink:	105	5/12	520	577	525	407	510	521	506	517
Beer	195 90	543 192	530 231	577 261	525 256	497 275	510 293	521 287	526 302	517 325
Total alcoholic drink	285	735	761	838	781	772	803	808	828	842
Tobacco:	200	,,,,			101		- 005		020	042
Cigarettes	144	516	583	638	626	648	687	706	723	742
Pipe tobacco, cigars and snuff	33	86	106	126	127	118	113	115	114	113
Total tobacco	177	602	689	764	753	766	800	821	837	855
Housing:										
Rent, rates and water charges		557	591	606	626	648	677	711	764	811
Occupiers' maintenance costs		108	138	160	190	189	212	215	225	245
Total housing	518	665	729	766	816	837	889	926	989	1,056
Fuel and light:										
Coal	108	119	126	140	140	151	165	178	189	208
Electricity	38	64	69	75	80	84	94	103	110	121
Gas	35	69 26	75 28	79	81	85	92	101 41	106	110
Other	16	20	20	30	31	33	31	41	42	47
Total fuel and light	197	278	298	324	332	353	388	423	447	486
Durable household goods:						1				
Furniture and furnishings	136	151	202	250	305	356	385	351	384	424
Hardware, radio and electrical goods	98	183	224	229	235	261	301	298	320	354
Total durable household goods	234	334	426	479	540	617	686	649	704	778
Other household goods:										
Matches	10	11	13	14	19	21	73	19	19 83	19
Soap and soapless detergents	30 14	30 22	38 21	45 23	57 25	67	30	33	34	36
Other cleaning materials, etc	14	22	21	23	23					
Total other household goods	54	63	72	82	101	115	123	133	136	158
Clothing:	70	112	120	170	181	185	198	194	190	202
Other clothing:	73	113	139	178	101	103	150	174	150	
Other clothing: Men's and boys' wear	127	173	198	250	288	313	318	298	294	314
Women's, girls' and infants' wear	246	352	399	474	544	565	583	572	580	613
Total clothing	446	638	736	902	1,013	1,063	1,099	1,064	1,064	1,129
Total clothing	110	000						La layer	A Second	

# Consumers' expenditure at current market prices (continued)

TABLE 21 (continued)

Newspapers   36   51   58   60   65   69   70   79   95		1938	1946	1947	1948	1949	1950	1951	1952	1953	195
Books	Recreational goods:										
Magazines, etc.   18   26   30   33   33   36   38   40   40   42   1115   1								38	39	40	40
Section   Sec	Newspapers	4 4	51								9
Total recreational goods		18									4
104   116   121   130   135   144   149   153   104   104   105   107   103   108   102   97   99   105   107   103   108   102   97   99   105   107   103   108   102   97   99   105   107   103   108   102   97   105   107   103   103   108   103   100   103   100   103   100   103   100   103   100   103   100   103   100   103   100   103	Other		86	91	99	102	104	110	112	115	11
Description	Total recreational goods		190	212	226	236	246	258	270	292	29
rivate motoring and cycling: Vehicles, new and secondhand 92 106 62 87 117 138 158 179 19  Total private motoring and cycling 92 106 62 87 117 138 158 179 19  Total private motoring and cycling 92 106 62 87 117 138 158 179 19  Total private motoring and cycling 141 139 167 127 169 206 237 300 373 42  Total private motoring and cycling 152 107 103 108 102 97 99 105 107 107  Other 115 198 226 249 260 259 285 311 330 33  Total travel 167 305 329 357 362 356 384 416 437 42  Total travel 188 32 32 32 33 33 34 37 41 44 44 47  Total communication services: Postal 18 32 32 32 32 33 33 34 37 41 44 44 47  Total communication services 29 54 56 58 59 62 68 72 77 88  Total communication services 121 108 112 105 107 110 112 111 111 112  Other 62 66 68 70 70 73 74 73 77  Total entertainments: 121 108 112 105 107 110 112 111 111 111  Other 62 66 68 70 70 73 74 73 77  Total entertainments 121 117 115 113 105 103 100 99 98 100  Insurance 121 117 115 113 105 103 100 99 98 100  Insurance 121 117 115 113 105 103 100 99 98 100  Insurance 121 117 115 113 105 103 100 99 98 100  Insurance 121 117 115 113 105 103 100 99 98 100  Insurance 121 117 115 113 105 103 100 99 98 100  Insurance 121 117 115 113 105 103 100 99 98 100  Insurance 121 117 115 113 105 103 100 99 98 100  Insurance 121 117 115 113 105 103 100 99 98 100  Insurance 121 117 115 113 105 103 100 99 98 100  Insurance 121 117 115 113 105 103 100 99 98 100  Insurance 121 117 115 113 105 103 100 99 98 100  Insurance 121 126 73 55 49 49 62 73 77 77  Insurance 128 Expenditure by foreign tourists etc. in the United Kingdom 4360 7,057 7,811 8,411 8,800 9,289 9,952 10,421 11,022 11,680  Insurance 4304 7,737 7,73	Chemists' goods		104	116	121	130	135	144	149	153	16
Running costs	Other goods		113	127	139	138	132	145	144	147	15
Running costs	Private motoring and cycling:										
Total private motoring and cycling											24
Tavel: Railway. Solution	Running costs		92	106	62	87	117	138	158	179	19
Railway.	Total private motoring and cycling	141	139	167	127	169	206	237	300	373	43
Total travel	Travel:		407		100						
Total travel	Railway	52				The state of the s					10
18   32   32   32   33   34   37   41   44   44   45   45   45   45   45	Other	115	198	226	249	260	259	285	311	330	33
Postal	Total travel	167	305	329	357	362	356	384	416	437	43
Telephone and telegraph	Communication services:										
Total communication services 29 54 56 58 59 62 68 72 77 88 intertainments:    Cinema		18									4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Telephone and telegraph	11	22	24	26	26	28	31	31	33	3
Cinema Other        121 62 66 68 68 70 70 70 73 74 73 74       111 73 73 74       111 73 73 74       111 73 73 74       111 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       111 73 73 73 74       112 73 73 74       113 74 74       113 7	Total communication services	29	54	56	58	59	62	68	72	77	8
Total entertainments   62   66   68   70   70   73   74   73   74   73   75   75   75   75   75   75   75	Intertainments:										
Total entertainments 62 66 68 70 70 73 74 73 77 73 74 73 77 73 74 73 77 73 74 73 77 73 74 73 77 73 74 73 77 73 74 73 77 73 74 73 77 73 74 73 77 73 74 73 77 73 74 73 77 73 74 73 77 73 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 73 77 74 74 73 77 74 74 75 74 74 75 74 75 74 75 74 75 75 75 75 75 75 75 75 75 75 75 75 75	Cinema		The state of the s					110	112	111	11:
121   117   115   113   105   103   100   99   98   100	Other		62	66	68	70	70	73			7.
hourance	Total entertainments	64	183	174	180	175	177	183	186	184	18
Other services	Domestic service	121	117	115	113	105	103	100	99	98	100
540   570   564   522   534   573   597   622   648   628   649   629   649   629   649   629   649	nsurance	1 [	68	78	84	92	97	108	113	115	121
17   126   73   55   49   49   62   73   77   78   78   78   79   79   79   79	Other services	3 40/3	540	570	564	522	534	573	597	622	640
Consumers' expenditure by foreign tourists etc. in the United Kingdom   -43   -13   -21   -33   -44   -65   -85   -104   -117   -12   -12   -13   -21   -33   -44   -65   -85   -104   -117   -12   -12   -13   -21   -33   -44   -65   -85   -104   -117   -12   -12   -13   -21   -33   -44   -65   -85   -104   -117   -12   -12   -13   -21   -33   -44   -65   -85   -104   -117   -12   -1	ncome in kind not included elsewhere	17	126	73	55	49	49	62	73	77	78
Consumers' expenditure in the United Kingdom 4,360 7,057 7,811 8,411 8,800 9,289 9,952 10,421 11,022 11,68 consumers' expenditure abroad 34 121 123 94 105 116 152 149 146 169 (otal 4,394/1) 7,178 7,024 8,505 8,005 8,405 4,405 4,405 106 106	ess Expenditure by foreign tourists etc. in the										1
Consumers' expenditure in the United Kingdom 4,360 7,057 7,811 8,411 8,800 9,289 9,952 10,421 11,022 11,68. Consumers' expenditure abroad	United Kingdom	-43	-13	-21	_33	-44	-65	95	104	117	100
Consumers' expenditure abroad		-							-104	-117	-123
otal		4,360	7,057	7,811	8,411	8,800	9,289	9,952	10,421	11,022	11,685
	onsumers' expenditure abroad	34	121	123	94	105	116	152	149	146	169
	otal	4,394(1)	7,178	7,934	8,505	8,905	9,405	10,104	10,570	11,168	11,854

<sup>(1)</sup> Includes items not separately distinguished.

# Consumers' expenditure at 1948 market prices

TABLE 22

										£ million
	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Food:										
Household expenditure:		222	240	250	2.50					
Bread and cereals		332	349	358	362	351	357	351	342	331
Meat and bacon		366	350 95	326 91	340 79	436	369	403	433	468
Oils and fats		60	61	71	82	87	83	65	58	63 83
Sugar, preserves and confectionery		159	197	190	217	212	246	240	297	318
Dairy products		325	319	350	383	394	379	366	374	379
Fruit		110	160	173	178	170	189	166	183	203
Potatoes and vegetables		241	276	267	272	266	271	271	259	269
Other manufactured food		95 86	99 88	101 -78	105 81	104	102 101	106 104	97	112 95
Total household expenditure Other personal expenditure		1,864 227	1,994 256	2,005 260	2,099 265	2,175 274	2,168 278	2,147 274	2,231 267	2,321 272
Total food	2,196	2,091	2,250	2,265	2,364	2,449	2,446	2,421	2,498	2,593
	2,150	2,001	2,250	2,203	2,501	2,112	2,770	2,121	2,100	2,373
Alcoholic drink: Beer	601	632	608	577	549	545	552	549	552	540
Wines, spirits, cider, etc.	281	239	277	261	257	281	294	288	299	321
Total alcoholic drink	882	871	885	838	806	826	846	837	851	861
Tobacco:										
	543	776	674	638	616	629	659	671	686	704
Cigarettes	137	132	121	126	124	116	109	111	108	107
Total tobacco	680	908	795	764	740	745	768	782	794	811
Housing:										
Rent, rates and water charges		582	594	606	616	625	634	643	656	671
Occupiers' maintenance costs		126	150	160	186	179	175	166	171	182
Total housing	661	708	744	766	802	804	809	809	827	853
Fuel and light:	The state of the s									1
Coal	195	137	139	140	138	144	145	143	143	147
Electricity	32	65	71 80	75 79	76 78	82 78	93	94	96 78	104 79
Gas	60	76	31	30	30	32	32	32	32	35
Other										
Total fuel and light	318	307	321	324	322	336	.350	348	349	365
Durable household goods:					-00	226	200	200	200	221
Furniture and furnishings	355	175	224	250	296	326 267	289 281	266 261	299 297	331 338
Hardware, radio and electrical goods	203	200	231	229	241	207	201	201	231	336
Total durable household goods	558	375	455	479	537	593	570	527	596	669
Other household goods:						10	15	14	1.4	1.4
Matches	15	11	13	14	15 58	16	15 68	14 68	14 78	92
Soap and soapless detergents	56 27	42 23	23	45 23	23	24	24	25	25	14 92 26
Other cleaning materials, etc	21	23						107	117	
Total other household goods	98	76	77	82	96	109	107	107	117	132
Clothing:			1.55	170	100	190	165	157	158	167
Footwear	142	131	155	178	186	190	103	137	150	
Other clothing:	272	194	217	250	264	282	248	228	223	231
Men's and boys' wear  Women's, girls' and infants' wear	0.0000000000000000000000000000000000000	400	444	474	518	531	488	489	510	534
	938	725	816	902	968	1,003	901	874	891	932
Total clothing	750	1								

# Consumers' expenditure at 1948 market prices (continued)

TABLE 22 (continued)

			-	-						
	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Recreational goods: Books Newspapers Magazines, etc. Other	15 39 27	30 52 27 93	33 58 30 98	34 60 33 99	33 64 32 103	33 67 30 101	34 64 31 99	34 63 30 99	35 64 30 105	35 65 29 108
Total recreational goods		202	219	226	232	231	228	226	234	237
Chemists' goods		116	129	121	133	139	135	134	144	154
Other goods		121	131	139	144	130	119	116	137	154
Private motoring and cycling: Vehicles, new and secondhand Running costs		56 98	66 111	65 62	81 87	87 104	83 112	105 116	150 129	191 142
Total private motoring and cycling	279	154	177	127	168	191	195	221	279	333
Travel: Railway	79 168	116 199	115 228	108 249	101 262	96 259	97 255	104 259	110 275	111 277
Total travel	247	315	343	357	363	355	352	363	385	388
Communication services: Postal Telephone and telegraph	30 15	33 22	32 24	32 26	31 26	32 27	35 29	36 26	38 26	39 28
Total communication services	45	55	56	58	57	59	64	62	64	67
Entertainments: Cinema Other		120 65	107 66	112 68	104 70	102 69	100 72	96 73	94 71	93 70
Total entertainments	116	185	173	180	174	171	172	169	165	163
Domestic service	264	123	118	113	101	95	89	83	80	80
Other services including insurance	734	657	680	648	582	574	579	580	587	593
Income in kind not included elsewhere	29	145	78	55	47	44	52	54	56	53
less Expenditure by foreign tourists, etc., in the United Kingdom	-81	-15	-22	-33	-43	-60	−73	-84	-93	<b>-96</b>
Consumers' expenditure in the United Kingdom	8,493	8,119	8,425	8,411	8,593	8,794	8,709	8,629	8,961	9,342
Consumers' expenditure abroad	71	132	109	94	100	98	118	109	109	125
Total	8,564(1)	8,251	8,534	8,505	8,693	8,892	8,827	8,738	9,070	9,467

<sup>(1)</sup> Includes items not separately distinguished.

# Consumers' expenditure: index numbers of market prices

TABLE 23

1948=100

	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Food:										
Household expenditure:		00	00	100	111	105				
Bread and cereals		88 87	96 95	100 100	114	125	134	143	150	150
Meat and bacon		93	94	100	112 97	121 120	142 139	168 148	175 152	182 156
Oils and fats		103	100	100	106	121	151	169	203	248
Sugar, preserves and confectionery		75	80	100	94	97	104	111	118	122
Dairy products		89	90	100	103	106	114	133	142	135
Fruit		82	100	100	94	99	104	101	111	113
Potatoes and vegetables		79 91	92 94	100	103	105 101	113 109	121 124	119	124 154
Other manufactured food		101	106	100	101	109	113	118	120	120
Total household expenditure		87	93	100	104	111	122	135	142	147
Other personal expenditure		88	95	100	105	113	124	138	145	150
Total food	59	87	94	100	105	112	122	136	142	147
Alcoholic drink:	32	86	87	100	96	91	92	95	95	96
Beer	32	80	83	100	100	98	100	100	101	101
Total alcoholic drink	32	84	86	100	97	93	95	97	97	98
Tobacco:										
Cigarettes	27	66	86	100	102	103	104	105	105	105
Pipe tobacco, cigars and snuff	24	65	88	100	102	102	104	104	106	106
Total tobacco	26	66	87	100	102	103	104	105	105	105
Housing:										
Rent, rates and water charges		96	99	100	102	104	107	111	116 132	121
Occupiers' maintenance costs		86	92	100	102	106	121	150	132	155
Total housing	78	94	98	100	102	104	110	114	120	124
Fuel and light:		07	01	100	101	105	114	124	132	141
Coal	55	87 98	91 97	100 100	101	103	101	110	115	116
Electricity	119 58	91	93	100	104	108	115	128	136	140
GasOther	52	90	90	100	103	103	116	128	131	134
Total fuel and light	62	91	93	100	103	105	111	122	128	133
Durable household goods:				100	100	100	122	122	120	128
Furniture and furnishings		86	90	100 100	103 98	109 98	133 107	132 114	128 108	105
Hardware, radio and electrical goods		92	97							
Total durable household goods	42	89	94	100	101	104	120	123	118	116
Other household goods:	(7	100	100	100	127	131	133	136	136	136
Matches	67 54	100 71	93	100	98	97	107	119	106	112
Soap and soapless detergents	54 52	96	91	100	109	113	125	132	136	138
Total other household goods	55	83	94	100	105	106	115	124	116	120
Clothing:		0.4	00	100	07	97	120	124	120	121
Footwear	51	86	90	100	97	91	120	12-1	120	
Other clothing:	47	89	91	100	109	111	128	131	132	136
Men's and boys' wear	47	88	90	100	105	106	119	117	114	115
	48	88	90	100	105	106	122	122	119	121

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# Consumers' expenditure: index numbers of market prices (continued)

TABLE 23 (continued)

1948=100

	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Recreational goods: Books Newspapers Magazines, etc. Other	67 92 67	90 98 96 92	100 100 100 93	100 100 100 100	100 102 113 99	106 103 127 103	112 109 129 111	115 125 133 113	114 148 140 110	114 151 141 109
Total recreational goods		94	97	100	102	106	113	119	125	125
Chemists' goods		90	90	100	98	97	107	111	106	105
Other goods		93	97	100	96	102	122	124	107	99
Private motoring and cycling: Vehicles, new and secondhand Running scots		84 94	92 95	100 100	101 100	102 113	118 123	135 136	130 139	127 137
Total private motoring and cycling	51	90	94	100	101	108	122	136	134	132
Travel: Railway	66 68	92 99	90	100 100	101 99	101 100	102 112	101 120	97 120	98 119
Total travel	68	97	96	100	100	100	109	115	114	113
Communication services: Postal Telephone and telegraph	60 73	97 100	100 100	100 100	106 100	106 104	106 107	114 119	116 127	118 125
Total communication services	64	98	100	100	104	105	106	116	120	121
Entertainments: Cinema Other		101 95	101 100	100 100	101 100	105 101	110 101	117 101	118 103	120 107
Total entertainments	55	99	101	100	101	104	106	110	112	115
Domestic service	46	95	97	100	104	108	112	119	123	125
Other services including insurance	55	93	95	100	105	110	118	122	126	128
Income in kind not included elsewhere	59	87	94	100	104	111	119	135	138	147
less Expenditure by foreign tourists, etc., in the United Kingdom	53	87	95	100	102	108	116	124	126	128
Consumers' expenditure in the United Kingdom	51	87	93	100	102	106	114	121	123	125
Consumers' expenditure abroad	48	92	113	100	105	118	129	137	134	135
Total	51(1)	87	93	100	102	106	114	121	123	125

<sup>(1)</sup> Includes items not separately distinguished.

# Consumers' expenditure at current factor cost

TABLE 24

TABLE 24										£ millio
	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Food	1,249	2,033	2,371	2,638	2,826	3,067	3,309	3,502	3,728	4,031
Alcoholic drink:										
Beer		271 110	273 137	272 150	243 143	235 155	251 170	268 167	269 176	265 195
Total alcoholic drink	177	381	410	422	386	390	421	435	445	460
Tobacco	90	157	146	151	151	163	178	192	197	205
Housing: Rent and water charges Occupiers' maintenance costs		442 107	466 137	490 158	511 187	527 186	545 209	572 212	611 223	650 242
Total housing	393	549	603	648	698	713	754	784	834	892
Fuel and light	196	285	303	327	333	353	388	423	447	486
Durable household goods	231	298	377	404	471	536	586	566	622	689
Other household goods	50	56	64	74	89	103	109	121	123	145
Clothing	438	603	702	836	929	982	1,020	1,011	1,020	1,082
Recreational goods Books Newspapers Magazines Other	10 36 18	27 51 26 80	33 58 30 82	34 60 33 87	33 65 36 90	35 69 38 91	38 70 40 96	39 79 40 98	40 95 42 103	40 98 41 107
Total recreational goods		184	203	214	224	233	244	256	280	286
Chemists' goods		81	87	85	98	101	108	112	118	128
Other goods		87	94	100	103	93	103	107	114	119
Private motoring and cycling: Vehicles, new and secondhand Running costs		43 65	57 77	59 45	75 67	80 85	85 97	115 109	162 121	202 132
Total private motoring and cycling	108	108	134	104	142	165	182	224	283	334
Travel	155	296	321	348	352	337	355	377	396	398
Communication services	26	45	49	51	54	58	65	72	75	79
Entertainments	52	128	125	131	130	133	139	142	139	144
Domestic service	121	117	115	113	105	103	100	99	98	100
Insurance	7 200	ſ 68	78	84	92	97	108	113	115	121
Other services	399	538	566	541	493	504	541	566	587	604
Income in kind not included elsewhere	17	127	74	59	52	52	66	76	80	81
less Expenditure by foreign tourists, etc. in the United Kingdom	- 43	- 13	- 21	- 33	- 44	- 65	- 85	-104	-117	-123
less Unallocated net taxes on expenditure	- 99	-138	-181	-194	-194	-230	-279	-262	-282	-314
Consumers' expenditure in the United Kingdom after deduction of taxes on expenditure and addition of subsidies	3,916	5,990	6,620	7,103	7,490	7,888	8,412	8,812	9,302	9,947
Consumers' expenditure abroad	34	121	123	94	105	116	152	149	146	169
Total	3,950(1)	6,111	6,743	7,197	7,595	8,004	8,564	8,961	9,448	10,116

<sup>(1)</sup> Includes items not separately distinguished.

# Consumers' expenditure at 1948 factor cost

TABLE 25 £ million 2,558 Food ..... 2,436 2,621 2,638 2,753 2,853 2,849 2,820 2,909 3,020 Alcoholic drink: Beer.... Wines, spirits, cider, etc. Total alcoholic drink ..... Tobacco ..... Housing ..... Fuel and light ..... Durable household goods ..... Other household goods ..... Clothing ..... Recreational goods: Books ..... Newspapers ..... Magazines ..... Other ..... Total recreational goods ..... Chemists' goods ..... Other goods ..... Private motoring and cycling: Vehicles, new and secondhand ..... Running costs ..... Total private motoring and cycling ..... Travel ..... Communication services ..... Entertainments ..... Domestic service ..... Other services including insurance..... Income in kind not included elsewhere..... less Expenditure by foreign tourists, etc. in the United Kingdom .... -15-22-43- 60 -96less Unallocated net taxes on expenditure ..... -169-173-193-194-201-214-218-201-195-220Consumers' expenditure in the United Kingdom after deduction of taxes on expenditure and addition of subsidies..... 7,204 6,736 7,111 7,103 7,313 7,485 7,376 7,326 7,633 7,952 Consumers' expenditure abroad..... 

Total .....

7,220

7,275(1)

6,868

7,197

7,413

7,583

7,494

7,435

7,742

8,077

<sup>(1)</sup> Includes items not separately distinguished.

# Categories of personal income

TABLE 26

	1948	1949	1950	1951	1952	1953	1954
louseholds and non-profit-making bodies							
Direct income in cash from work and property:				- 6			
Wages and salaries	6,047	6,424	6,776	7,555	8,054	8,510	9,152
Pay in cash of the Forces	194	191	198	243	266	274	280
Income from self-employment(1)	1,328	1,400	1,412	1,476	1,535	1,592	1,645
Rent, dividends and interest:		1 000					
Gross receipts	1,055	1,093	1,131	1,258	1,357	1,413	$\frac{1,463}{-152}$
less Interest paid	-70	-78	-86	-109	-128	-143	-152
Total	8,554	9,030	9,431	10,423	11,084	11,646	12,388
Imputed income and income in kind:							
Émployers' contributions to National Insurance Funds	157	197	199	205	218	244	248
Income in kind	132	123	126	144	160	167	168
Rent of owner-occupied dwellings	101	104	106	111	115	124	133
Net increase in interest accrued on National				7.7.			
Savings Certificates	37	35	30	25	.22	22	22
Total	427	459	461	485	515	557	571
Comment amonte from nublic authorities:							
Current grants from public authorities: Retirement pensions, widows' benefits, etc.,						-	
non-contributory pensions	291	299	302	318	363	395	402
Other current grants	413	445	453	467	546	605	619
Cther current grants				707	000	1 000	1 021
Total	704	744	755	785	909	1,000	1,021
Pensions and other benefits from life							
assurance, superannuation schemes, etc.:	20		44	10	40	51	52
National government service	38	41	44 53	46 54	48 59	51 65	53 71
Other public authority schemes	45	50	33	34	33	0.5	
Other superannuation schemes, life assurance, etc.	224	243	262	281	295	309	328
assurance, etc				201	102	125	452
Total	307	334	359	381	402	425	432
Total income of households and non-profit-making		14.					
oodies	9,992	10,567	11,006	12,074	12,910	13,628	14,432
Adjustment for life assurance and							
superannuation funds:					200	222	250
Receipts of employers' contributions	188	215	244	274	308	332 189	352 212
Rent, dividends, interest	117	127	139	154	169 -402	-425	-452
	-307	-334	-359	-381	-402	425	452
less Pensions, etc., paid	501			And the second second			

<sup>(1)</sup> Before providing for depreciation and stock appreciation.

# Capital account of the personal sector

TABLE 27

	1	1					£ min
	1948	1949	1950	1951	1952	1953	1954
Net increase in assets							
Saving before providing for depreciation and stock appreciation (from Table 2)  Addition to tax reserves.  Capital transfer receipts.  less Capital transfer payments  less Provision for stock appreciation	84 23 116 -215 - 59	122 74 105 -254 - 39	99 60 97 -190 - 63	284 67 68 -194 -112	785 - 47 59 -159 - 10	902 - 24 54 -165 - 7	863 72 41 -183 - 20
Total net increase in assets	- 51	8	3	113	628	760	773
Identifiable increases in assets							
Gross domestic capital formation: Fixed capital formation: Unincorporated businesses New housing	181 45	182 54	190 51	208 59	190 101	186 165	220 214
Value of physical increase in stocks and work in progress	35	30	41	70	- 15	42	46
Total	261	266	282	337	276	393	480
Acquisition of financial assets: Liquidation of debt to building societies: Repayments less Advances	161 -264	161 -276	164 -270	169 -268	160 -266	167 -300	196 -373
Net liquidation of debt	-103	-115	-106	- 99	-106	-133	-177
Life assurance, superannuation schemes, etc. Contributions of employers Contributions of employees, individual	188	215	244	274	308	332	352
Rent, dividends and interest	294 117 -307 - 81	309 127 -334 - 87	328 139 -359 - 90	353 154 -381 - 99	372 169 -402 -105	395 189 -425 -110	431 212 -452 -116
Net increase in funds	211	230	262	301	342	381	427
National Savings: Net increase in principal invested Net increase in interest accrued on National Savings Certificates	- 11 37	27 35	- 37 20	- 24	-103	- 67	64
Net increase in amount outstanding	26		30	25	22	22	22
Building societies: Net increase in shares and deposits	78	96	110	1	- 81	- 45	86
Increase in net personal bank deposits	62	- 26	110 - 14	97 — 26	119 60	157 82	217 78

# Distribution of personal income before and after tax

TABLE 28

Range of income before tax	Number of incomes	Income before tax	Income tax and surtax at current rates(1)	Income after tax	Proportion of income retained after tax  Per cent	Range of income after tax	Number of incomes	Income before tax	Income tax and surtax at current rates(1)	Income after tax £ million	Proportion of income retained after tax  Per cent
	Thousands						Thousands				
1938 Over Not over £ £ 250 500 500 750 750 1,000 1,500 1,500 2,000 2,000 3,000 5,000 10,000 10,000 10,000 20,000	1,890 390 149 130 53 46 33 18 6	2,613 631 234 127 157 90 112 126 123 76 87	4 20 22 17 27 18 25 35 45 37 57	2,609 611 212 110 130 72 87 91 78 39 30	99.8 96.8 90.6 86.6 82.8 80.0 77.7 72.2 63.4 51.3 34.5	Over Not over £ £ 250 500 750 1,000 1,000 2,000 4,000 6,000 6,000	1,940 375 132 142·2 54·6 11·6 6·6	2,627 670 252 136 241 207 92 151	5 25 27 21 46 58·5 36·2 88·3	2,622 645 225 115 195 148·5 55·8 62·7	99·8 96·3 89·3 84·6 80·9 71·7 60·7 41·5
Total allocated income		4,376	307	4,069	93.0	Total allocated income		4,376	307	4,069	93.0
Total personal income		5,072				Total personal income		5,072			
Over Not over £ £ 250 500 750 750 1,000 1,500 2,000 3,000 5,000 5,000 10,000 20,000 20,000 20,000	12,050 9,980 2,130 560 400 150 118 68 33 9	1,952 3,480 1,260 480 480 255 284 255 224 117 70	29 168 123 85 117 74 96 110 125 82 61	1,923 3,312 1,137 395 363 181 188 145 99 35	98.5 95.2 90.2 82.3 75.6 71.0 66.2 56.9 44.2 29.9 12.9	Over Not over £ £ 250 500 750 750 1,000 2,000 4,000 6,000 6,000	1,940 442 368·4 84·4		42 201 152 105 221 250 89·7 9·3	2,088 3,439 1,143 375 498 222 21·5 0·5	98·0 94·5 88·3 78·1 69·3 47·0 19·3 5·1
Total allocated income	. 25,500	8,857	1,070	7,787	87.9	Total allocated income	. 25,500	8,857	1,070	7,787	87.9
Total personal income		10,575				Total personal income		10,575			
1954 Over Not over £ £ 250 250 500 750 750 1,000 1,500 1,500 2,000 2,000 3,000 3,000 5,000 10,000 10,000 10,000 20,000	5,900 1,750 700 210 161 96 41	1,440 3,280 3,575 1,475 840 360 388 360 275 128 69	8 122 211 140 141 86 116 148 151 89 58	1,432 3,158 3,364 1,335 699 274 272 212 124 39 11	99·4 96·3 94·1 90·5 83·2 76·1 70·1 58·9 45·1 30·5 15·9	Over Not over £ £ 250 500 750 1,000 1,000 2,000 4,000 6,000 6,000	8,750 9,420 5,780 1,315 701 127·4		9 168 246 140 278 318 94·5 16·5	1,481 3,562 3,489 1,105 926 328 27.5 1.5	99.4 95.5 93.4 88.8 76.9 50.8 22.5 8.3
Total allocated income	. 26,100	12,190	1,270	10,920	89.6	Total allocated income	26,100	12,190	1,270	10,920	89.6
Total personal income		14,544				Total personal income		14,544			

<sup>(1)</sup> The tax rates current in the fiscal years 1938-39, 1949-50 and 1954-55 applied to the income in the calendar years shown.

### Appropriation account

TABLE 29

£ million

	1	_	1		-	-				£ mino
	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Receipts										
Gross trading profits of companies operating in the United Kingdom(1)	690	1,475	1,689	1,790	1,839	2,123	2,472	2,176	2,323	2,560
Trading profits earned abroad: Trading profits of British companies operating										
abroad (2)	97	138 - 45	192 -30	219 25	192 - 2	309 67	277 -15	228 -78	255 36	279 59
Non-trading income	239	273	305	322	323	345	375	420	447	466
Total	1,035	1,841	2,156	2,356	2,352	2,844	3,109	2,746	3,061	3,364
Payments										
Dividends and interest:										
Payments: Debenture interest Dividends on preference shares Dividends on ordinary shares Co-operative society dividends and interest	61 121 360 29	48 128 356 43	47 129 386 44	35 117 395 43	28 103 391 44	31 104 403 46	36 104 459 45	41 102 445 43	46 102 507 45	50 103 597 46
Interest on building society shares and deposits  Other interest paid by banks, etc.	24 13	21 17	22 19	25 11	29 12	32 12	35 14	40 43	48 51	54 38
Total payments of dividends and interest	608	613	647	626	607	. 628	693	714	799	888
Additions to dividend reserves	7	30	7	-21	2	44	3	45	56	69
Taxes and remittances paid abroad	33	88	93	92	96	111	153	183	169	186
United Kingdom taxes on income:										100
Payments	92 3	-103	513 162	583 160	761 -53	761 72	703 422	965 -20	923 22	874 104
Saving before providing for depreciation and stock appreciation: Undistributed income of British companies								20		104
after taxation  Balance of payments adjustment	283 9	607 - 45	764 - 30	891 25	941 - 2	1,161 67	1,150 -15	937 -78	1,056 36	1,184 59
Total	1,035	1,841	2,156	2,356	2,352	2,844	3,109	2746	3,061	3,364

TABLE 30

# Trading profits, dividends and interest of non-nationalised companies(1)

									£ million
1938	1946	1947	1948	1949	1950	1951	1952	1953	1954

	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Gross trading profits of companies operating in the United Kingdom(2)  Payments of dividends and interest:	570	1,334	1,570	1,734	1,790	2,074	2,465	2,176	2,321	2,537
Debenture interest Dividends on preference shares Dividends on ordinary shares Other payments of interest  Total payments of dividence	39 95 331 66	26 99 320 81	26 101 351 85	25 101 369 79	27 100 380 85	31 102 394 90	36 103 453 94	41 102 445 126	46 102 507 144	50 103 596 138
Total payments of dividends and interest	531	526	563	574	592	617	686	714	799	887

<sup>(1)</sup> All companies except those nationalised during some part of the period 1938 to 1954.
(2) Before providing for depreciation and stock appreciation.

<sup>(1)</sup> Before providing for depreciation and stock appreciation.
(2) After deducting depreciation allowances but before providing for stock appreciation.

### Company trading profits by industry

TABLE 31 £ million

	1947	1948	1949	1950	1951	1952	1953
Gross profits(1)							
Forestry and fishing	13 6	11 7	7 7	6	9 12	5 12	3 14
Manufacturing industries: Bricks, pottery, glass, etc. Chemicals and allied trades Metal manufacture	35 90 91	42 94 104	43 98 110	46 128 129	65 159 102	61 128 91	65 157 79
Engineering, shipbuilding and electrical goods	152 68	196 80	230 79	265 112	326 125	323 124	337 134
Metal goods not elsewhere specified Textiles	48 125 41	59 169 45	58 188 47	66 260 50	92 257 44	87 148 29	78 188 42
Food, drink and tobacco  Manufactures of wood and cork  Paper and printing  Other manufacturing	207 18 78 64	191 22 84 67	185 20 79 62	195 22 101 77	219 25 151 86	220 20 86 50	252 21 105 67
Total manufacturing	1,017	1,153	1,199	1,451	1,651	1,367	1,525
Building and contracting Gas, electricity and water Transport and communication Distributive trades Insurance, banking and finance Other services Adjustments	31 41 159 345 175 92 -190	35 23 142 333 199 88 -201	42 8 148 351 200 81 -204	40 7 151 383 221 71 -216	44 6 210 463 250 77 -250	45 7 219 417 277 79 -252	58 7 163 432 291 102 -272
Total	1,689	1,790	1,839	2,123	2,472	2,176	2,323
Net profits(2)							
Forestry and fishing	9	7 5	1 3	-2 5	8	9	11
Manufacturing industries: Bricks, pottery, glass, etc. Chemicals and allied trades Metal manufacture	29 77 76	34 76 82	33 68 85	34 85 98	50 111 86	50 93 79	53 112 67
Engineering, shipbuilding and electrical goods.  Vehicles.  Metal goods not elsewhere specified  Textiles.  Clothing  Food, drink and tobacco  Manufactures of wood and cork  Paper and printing  Other manufacturing	129 57 42 111 38 190 16 69 56	168 66 51 150 41 169 19 73 58	194 63 47 160 41 156 16 65 50	221 90 54 219 44 161 17 83 64	277 99 78 214 37 180 20 129 72	281 104 77 118 24 189 16 70 39	291 113 68 156 37 219 17 89 55
Total manufacturing	890	987	978	1,170	1,353	1,140	1,277
Building and contracting Gas, electricity and water Transport and communication Distributive trades Insurance, banking and finance Other services Adjustments	24 13 71 319 174 84 -190	26 8 81 298 198 78 -201	31 4 43 310 198 70 -204	28 3 53 333 219 56 -216	30 3 121 404 248 60 -250	34 4 131 378 275 65 -252	45 4 73 388 289 88 -272
Total	1,398	1,487	1,434	1,649	1,980	1,785	1,903

<sup>(1)</sup> Before providing for depreciation and stock appreciation.
(2) Net profits are equal to gross profits less the statutory depreciation allowances for income tax.

### Combined operating account

-	A	D	T	F	2	•
_		м				•

TABLE 32													
	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954			
Receipts		1000											
Sales:	60	170	562	1 100									
Revenue sales outside sector	69	178	563	1,190	1,347	1,495	2,084	2,353	2,837	2 702			
Sales to own capital account			15	100	180	215	300	345	52,031	2,792			
0 1 111		12	12	50	67	75	79	87	102	115			
Subsidies		12	13	11	10	9	6	4	5	4			
Total	69	190	594	1,351	1,604	1,794	2,469	2,789	2,944	2,911			
Payments													
Income from employment	17	42	325	672	763	902	1.010	1 120	1 100				
Purchases of goods and services	41	127	242	572	690	802	1,018	1,138	1,188	1,201			
less Increase in value of stocks and work in		121	272	312	050	780	1,245	1,386	1,377	1,287			
progress	_	-1	-11	-32	-33	-14	-84	15	21				
Rent	_	2	4	6	6	6	6	-45	31	51			
Taxes on expenditure:							0	0	6	6			
Rates	1	2	4	16	21	22	24	26	27	20			
Motor vehicle and catering licences	_	1	1	2	3	4	1	5	27	29			
Trading surplus before providing for depreciation							7	3	3	3			
and stock appreciation	10	17	29	115	154	194	256	273	310	222			
							250	213	310	332			
Total	69	190	594	1,351	1,604	1,794	2,469	2,789	2,944	2,911			
		11/- 1/11/				,,,,,	-, 102	2,700	2,744	2,911			

### Combined appropriation account

TA	B	L	E	3	3
-		_	_	-	-

TABLE 33										£ million
	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Receipts  Trading surplus before providing for depreciation and stock appreciation  Non-trading income Income earned abroad	10 3 —	17 8 —	29 14 —	115 24	154 24 -1	194 25 1	256 26 —	273 29 1	310 32 2	332 36 2
Total	13	25	43	139	177	220	282	303	344	370
Payments Interest:										
Payments	9	11 1	15 14	58 20	86 2	91 6	106	118	133	147 — 3
Additions to tax reserves Undistributed income before providing for	_	_2	-4 -1	-1 -1	2 3	3 2	23	33	24 13	37 -14
depreciation and stock appreciation	4	11	11	59	84	118	143	144	169	203
Total	13	25	43	139	177	220	282	303	344	370

### TABLE 34

### Combined capital account

					P. Lans		1	Lat Land		£ million
	1938	1946	1947	1948	1949	1950	1951	1952	1953	1054
Receipts Undistributed income before providing for depreciation and stock appreciation Capital transfers (net receipts)  Total funds available for investment	4	11	11 1	59 4	84 42	118	143	144	169	203
Loans from Central Government (net) Stock issued less stock redeemed Additions to tax and interest reserves  Total	4	11 3 6 1	12 41 15 13	63 63 109 19	126 16 73 5	121 29 163 8	148 61 135 29	149 73 228 38	175 39 219 18	209 99 105 — 17
Payments	4	21	81	254	220	321	373	488	451	396
Gross domestic capital formation: Fixed capital formation Increase in value of stocks and work in progress.  Net acquisition of other financial assets and net investment abroad	10	16	42 11	180	264	288	359	409 45	484 -31	537
Total	-6	4	28	42	-77	19	-70	34	- 2	- 90
Total	4	21	81	254	220	321	373	488	451	396

### Analysis of appropriation accounts by industry

TABLE 35

		Fuel and power industries	Iron and steel	Transport and communica- tion	Housing and new town corporations	Raw Cotton Commission	Other corporations	Total
Receipts								
providing for depreciation and stock appreciation	1948 1949 1950 1951 1952 1953	73 112 128 125 138 177	- 65 92 78	37 36 54 69 62 69	- - 1 1	-3 15 - 2 -23 - 9	5 3 - 3 - 2 3 - 5	115 154 194 256 273 310
	1948 1949 1950 1951 1952 1953	7 7 8 9 10 11	- - 1 1 1	11 9 8 7 7 8	1 1 1 1 3	- 1 1 1 1	6 6 7 7 9 9	24 24 25 26 29 32
Income earned abroad	1948 1949 1950 1951 1952 1953			- 2 2 3 3		- - - - -	- 1 - 1 - 2 - 2 - 1	- 1 1 - 1 2
Total	1948 1949 1950 1951 1952 1953	80 119 136 134 148 188	- 66 93 79	48 45 64 78 72 80		-4 16 -1 -22 -9	11 8 3 3 10 3	139 177 220 282 303 344
Payments	-							
Provision for interest	1948 1949 1950 1951 1952 1953	31 38 46 50 58 67	- 10 11 11	44 46 47 47 48 53	1 1 1 2 3	1 1 1 2 2 2	2 2 2 2 2 2 2	78 88 97 112 123 138
United Kingdom taxes on income	1948 1949 1950 1951 1952 1953	-4 3 2 -5	- - 22 34 30	- - 1 1 1		- 1 1 -	2 1 1 1 1	2 5 5 27 36 37
Undistributed income before providing for depreciation and stock appreciation	1948 1949 1950 1951 1952 1953	49 77 87 82 90 116	- 34 48 38	- 1 17 30 23 26	- - 1 -	- 1 3 14 - 4 -24 -11	7 5 — 7	59 84 118 143 144 169
Total	1948 1949 1950 1951 1952 1953	80 119 136 134 148 188	- 66 93 79	48 45 64 78 72 80		-4 16 -1 -22 -9	11 8 3 3 10 3	139 177 220 282 303 344

### Analysis of capital accounts by industry

TABLE 36

		Fuel and power industries	Iron and steel	Transport and communica- tion	Housing and new town corporations	Raw Cotton Commission	Other corporations	Total
and stock appreciation	1948 1949 1950 1951 1952 1953	49 77 87 82 90 116	 34 48 38	- 1 17 30 23 26	<u>-</u> 1	- 1 3 14 - 4 -24 -11	7 5 — 7	59 84 118 143 144 169
	1948 1949 1950 1951 1952 1953	2 15 2 3 3 5		25 —	2 2 1 2 2 1			4 42 3 5 5 6
Loans from Central Government (net)	1948- 1949 1950 1951 1952 1953	- 1 -23 -15 16 42 34		- 1 - -	8 11 11 17 31 39	37 7 17 15 -10 -41	19 20 16 13 10 7	63 16 29 61 73 39
Stock issued less stock redeemed	1948 1949 1950 1951 1952 1953	111 50 163 75 168 216		- 2 23 -60 60 60 3				109 73 163 135 228 219
Total	1948 1949 1950 1951 1952 1953	161 119 237 176 303 371	 34 48 38	2 48 17 90 83 29	10 13 12 20 33 40	36 10 31 11 -34 -52	26 25 16 13 17 7	235 215 313 344 450 433
Payments  Gross domestic capital formation:								
	1040	108 176 200 221 258 292	- - 46 49 49	61 73 72 68 66 82	10 13 14 22 34 58		1 2 2 2 2 2 3	180 264 288 359 409 484
Increase in value of stocks and work in progress	1948 1949 1950 1951 1952 1953	18 17 - 6 32 41 -12	- - 6 34 18	4 3 2 17 18 - 3		10 13 18 29 -48 -34		32 33 14 84 45 -31
Net acquisition of other financial assets and net investment abroad less additions to tax and interest reserves	1948 1949 1950 1951 1952 1953	35 -74 43 -77 4 91	 -18 -35 -29	-63 -28 -57 5 -1 -50		26 - 3 13 -18 14 -18	25 23 14 11 15 4	23 -82 11 -99 - 4 -20
Total	1948 1949 1950 1951 1952 1953	161 119 237 176 303 371	 34 48 38	2 48 17 90 83 29	10 13 12 20 33 40	36 10 31 11 -34 -52	26 25 16 13 17 7	235 215 313 344 450 433

### VII. CENTRAL GOVERNMENT INCLUDING NATIONAL INSURANCE FUNDS

### Revenue account

TABLE 37

TABLE 37									£ million
	1946	1947	1948	1949	1950	1951	1952	1953	1954
Revenue Tawas on income									
Taxes on income									
Income tax	1,250	1,128	1,213	1,370	1,404	1,485	1,651	1,694	1,740
Surtax	75	81	99	110	114	125	128	130	132
Profits tax	35	31	154	257	264	301	378	233	177
Excess profits tax, excess profits levy, etc	356	255	129	43	13	-4(1)	-3(1)	39	76
Total taxes on income	1,716	1,495	1,595	1,780	1,795	1,907	2,154	2,096	2,125
Taxes on capital									
Death duties	143	164	182	190	184	191	157	164	182
Special contribution	_	_	33	64	6	3	2	1	1
Total taxes on capital	143	164	215	254	190	194	159	165	183
Taxes on expenditure							77.440		
Customs and excise duties: Beer	276 88 438 56 37 161 56 	261 95 541 59 60 217 50  59	305 121 598 55 55 300 50 20 59	286 115 600 61 62 282 45 26 41	266 120 602 123 69 299 45 25 34 1,583	261 128 622 186 110 338 45 26 36	257 124 612 260 84 313 46 28 30	257 130 628 292 65 306 45 29 35	252 136 651 300 77 322 43 30 33
Stamp duties	36			53		64	67	72	77
		51	59		53	63	53	55	72
Post Office surplus	27 8	13	16 15	14 16	13	10	17	15	17
Total taxes on expenditure	1,282	1,478	1,703	1,655	1,722	1,907	1,893	1,936	2,016
Other revenue									
National insurance contributions	170	232	335	436	440	452	476	525	532
Gross trading income(2)	47	81	84	89	124	103	26	41	86
Gross rental income from land, buildings and plant(2)	13	23	29	32	33	35	36	37	42
Interest and dividends, etc.	-14	-31	57	74	73	109	134	147	173
Current grants from overseas governments (net)	_	_	-	_	-	4	121	105	50
Total	3,357	3,442	4,018	4,320	4,377	4,711	4,999	5,052	5,207

<sup>(1)</sup> Repayments exceeded receipts.
(2) Before providing for depreciation and stock appreciation.

### Revenue account (continued)

TABLE 37 (continued)

TABLE 57 (commen)									
	1946	1947	1948	1949	1950	1951	1952	1953	1954
Expenditure									
Current expenditure on goods and services  Military defence  Health services  Other	1,560 }263	930 290{	740 182 311	770 369 298	820 414 273	1,090 427 297	1,445 436 325	1,570 446 334	1,520 460 332
Total current expenditure on goods and services	1,823	1,220	1,233	1,437	1,507	1,814	2,206	2,350	2,312
Subsidies  Housing	36 286 12 44	48 347 13 52	56 454 12 37	59 424 12 16	60 380 11 10	63 372 8 10	69 315 5 11	76 262 7	84 312 7
Total subsidies	378	460	559	511	461	453	400	345	403
Current grants to persons  Post-war credits	54 163	51 36	23 27	17	17	16	16	17	23
Scholarships and maintenance allowances  Grants to universities, schools, etc  Milk and welfare food schemes  National insurance, pensions and assistance:	6 11 29	12 13 34	16 16 35	16 20 36	14 23 35	9 26 39	7 29 45	5 31 48	4 34 43
National insurance(1) (2) War pensions and service grants(2) Non-contributory pensions Assistance grants Family allowances. Industrial services for the disabled. Other	133 76 81 54 20	272 76 58 14 58 —	334 76 30 31 62 1	379 76 28 51 63 1 16	388 72 27 60 64 2 14	406 70 25 71 66 3 12	473 76 24 95 80 3 13	527 75 22 104 108 3	531 74 21 109 109 3 13
Total current grants to persons	637	640	666	708	716	743	861	951	964
National debt interest	481 244	514 264	504 279	502 287	501 295	544 324	602 363	627 401	623 432
Overseas governments and international organisations  National insurance and war pensions paid to	99	50	36	34	39	42	52	50	45
non-residents	.6	6	6	6	6		8	8	8
Total current grants paid abroad	105	56	42	40	45	49	60	58	53
Post-war refunds of excess profits tax War gratuities and pay credits War damage compensation:	167 229	40 60	15 1	14	11	7	6	- 8	4
Local authorities Others Capital grants to local authorities (4) Other	8 123 5 22	9 257 7 18	155 23 22	27 159 17 32	5 97 13 35	4 79 10 26	3 63 9 28	3 66 21 29	2 38 12 29
Total transfers to capital accounts	554	391	222	249	161	126	109	127	85
Total current expenditure on goods and services and transfers  Surplus, before providing for depreciation and	4,222	3,545	3,505	3,734	3,686	4,053	4,601	4,859	4,872
stock appreciation	-865	-103	513	586	691	658	398	193	335
Total	3,357	3,442	4,018	4,320	4,377	4,711	4,999	5,052	5,207

<sup>(1)</sup> For detail, see Table 39.
(2) Excludes payments to non-residents, which appear under current grants paid abroad.
(3) For detail, see Table 40.
(4) Excludes war damage compensation.

TABLE 38					_	1			1
	1946	1947	1948	1949	1950	1951	1952	1953	1954
Receipts									
Surplus before providing for depreciation and stock appreciation	-865	-103	513	586	691	658	398	193	335
Capital transfers from abroad: Grants under the European Recovery Programme and gifts from abroad Sale of surplus war stores held abroad Net receipts from settlements, etc	- 80 84	30 64 65	149 61 35	271 60 - 25	248 6 22	58 5 31	- 5 32	46	34
Borrowing from foreign governments	279	812	363	117	21	5	26	-	-
Loan repayments by foreign governments	75	14	92	29	23	29	22	30	50
Net borrowing through National Savings	526	133	37	60	- 8	- 2	- 99	- 72	46 -
Increase in fiduciary issue	50	_	-125	25	25	75	125	100	100
New issues and sales of securities (net):  Long-term securities	44 -132 299	-242 -125 -155	-310 - 23 -265	-398 - 50 35	69 39 - 30	765 58 -1,379	200 - 64 125	305 32 296	- 48 103 82
Proceeds of iron and steel disposals: Receipts of cash	_	_	_	_	_	_		12 5	65 14
Miscellaneous financial receipts (net) and changes in cash balances	-241	-130	- 12	- 91	80	2	-152	34	- 52
Total	199	363	515	619	1,186	305	618	981	729
Payments									
Gross fixed capital formation: Trading bodies	}106	95{	64 41	61 50	65 58	88 64	114 78	125 82	104 78
Increase in value of stocks: Trading bodies Strategic stocks less Sales of surplus war stores in the United Kingdom	- 97  -102	- 6 - 92		- 24 - 32	- 67 - 27	64 127 — 23	2 49 - 7	- 23 42 - 7	-166 46
Capital transfers abroad	_		11	117	108	15			
Loans to foreign governments	70	116	131	17	18	38	6		- 17
Loan repayments to foreign governments	53	49	38	112	50	64	43	4	17
Increase in deposits with the International Monetary Fund and International Bank for Reconstruction and Development	0	2.5				04	43	57	53
Increase in foreign reserves	8	25	- 9	15	- 42	10	1	59	40
Net lending to local authorities	87	-156	- 53	- 18	683	-627	-202	231	168
Net lending to public corporations	61	206	252	288	257	365	402	322	256
Coal compensation: Payments in cash Issues of stock	10	7	15	16	29 8	61	73	39	99
Total	199	363	515	619	1,186	305	618	981	729

### Revenue account of National Insurance Funds

TABLE 39

									£ millio
	1946	1947	1948	1949	1950	1951	1952	1953	1954
Revenue									
Contributions from employers:									
Other insured persons	15 69	105	149	189	192	196	10 208	10 234	10 238
Total	84	113	157	197	199	205	218	244	248
Contributions from insured persons: Forces Other employed persons Self-employed persons Non-employed persons	82 —	5 114 —	5 163 8 2	207 22 5	5 209 22 5	213 23 5	222 24 6	7 243 25 6	247 25 6
Total	86	119	178	239	241	247	258	281	284
Grants from the Central Government	60	136	148	150	153	138	76	83	79
Interest	20	22	25	28	33	40	45	48	49
Total	250	390	508	614	626	630	597	656	660
Expenditure									
Current expenditure on goods and services: Costs of administration Insurance medical service	15 19	17 21	27 12	29	27	27	31	32	32
Expenditure on benefits(1): Retirement pensions Widows' benefits and guardians' allowances Unemployment benefit Sickness benefit Maternity benefit. Death grant Injury benefit Disablement benefit Industrial death benefit	} 75 26 32	213 28 31 —	261 { 222 44 4 — 3 —	249 22 21 66 9 1 9 2	253 23 20 68 9 2 9 5	270 24 15 70 9 3 9 7	312 28 28 74 9 3 10 9	343 31 27 90 9 3 11 13	350 32 20 87 14 3 11 14 1
Total benefits	133	272	334	379	389	407	474	528	532
Contributions towards cost of National Health Service			17	42	41	42	41	41	41
Current surplus	83	80	118	164	169	154	51	55	55
Total	250	390 ·	508	614	626	630	597	656	660

<sup>(1)</sup> Includes benefits paid to non-residents amounting to £1 million in each of the years 1950 to 1954.

### Current account

TABLE 40

	1946	1947	1948	1949	1950	1951	1952	1953	1954
Revenue									
Current grants from the Central Government	72	73	68	58	58	60	66	73	79
Grants not allocated to specific services	73	10	11	11	11	13	15	16	17
Police	1	1	î	î	1	1	- 1	1	1
Administration of justice	14	9	4	1	1	2	2	3	3
Civil defence	1								
Social services: Education	111	131	150	167	175	196	220	239	263
Child care	1	2	3	4	6	7	8	8	8
Health	12	11	14	15	16	18	21	23	24
Care of the aged, handicapped and homeless	1	1	1	1	1	1	- ,	-	-
Agricultural services	1	1	1	1	1	1	1	2	2
Provision of basic local services:		-		16	15	16	20	21	22
Roads	13	17	15	16	15	16	1	5	5
Fire service	1	1	3	4	1			_	-
Sewerage and refuse disposal	1	1	1	1	1	1	1	7	6
Land drainage and coast protection	5	5	6	6	4	4	4	3	2
Other	3	3	0	0	7				
Total current grants from the Central									
Total current grants from the Central	244	264	279	287	295	324	363	401	432
Government	211	201							
Rates	269	307	317	326	338	365	393	435	460
Gross trading income(1)	44	44	29	23	23	21	22	25	27
Gross rental income from land and buildings(1)	76	77	82	92	104	118	140	162	178
Interest, etc.	3	3	4	4	4	5	5	6	6
Total	636	695	711	732	764	833	923	1,029	1,103
Expenditure  Current expenditure on goods and services									
Rate collection	3	4	4	4	4	5	5	5	5
Police	28	32	35	38	41	46	50	53	56
Administration of justice	3	3	3	3	4	4	4	6	6
Civil defence	15	9	4	2	2	3	3	4	4
Social services:	172	106	221	220	250	200	222	244	201
Education	173	196	221	238	250	290	322	344	381
Child care	8	11	62	11	13	15	16	1/	18
Care of the aged, handicapped and homeless	73 25	83 28	62	45 12	44	48	53	33	56
Agricultural services	1	20	1/	12	2	12	14	13	16
Provision of basic local services:		2	2	2	2	2	2	2	2
Roads	57	63	62	65	65	70	76	79	83
Public lighting	6	6	7	9	10	11	13	13	14
Fire service	4	4	11	14	15	16	18	19	19
Sewerage and refuse disposal	29	32	34	36	38	40	45	48	51
Land drainage and coast protection	4	5	5	5	5	5	6	11	12
Town and country planning, parks, etc	12	14	16	18	20	22	24	25	26
Other	27	31	37	38	36	36	36	37	26 38
Total current avnanditure on goods and saminas	400	500	520	7.10					
Total current expenditure on goods and services	468	523	528	540	560	625	687	733	787
Housing subsidies	9	11	12	10	10		**		20
Current grants to persons:	9	11	12	13	13	15	19	. 22	23
Outdoor relief	15	16	8						
School meals and milk	15	19	22	26	26	27	-21	-20	27
Scholarships and grants to universities	5	7	8	10	13	27 15	31	30	37 20
Debt interest	61	61	62	66	73	83	98	19	127
		0.1	02	00	13	03	90	116	127
Total current expenditure	573	637	640	655	685	765	852	920	994
Current surplus before providing for depreciation and stock appreciation					000	100	032	720	224
and stock appreciation	63	58	71	77	79	68	71	109	109
Total	636	695							
Total		C 12 M	711	732	764				

<sup>(1)</sup> Before providing for depreciation and stock appreciation.

### Capital account

TABLE 41 £ million												
	1946	1947	1948	1949	1950	1951	1952	1953	, 1954			
Receipts												
Current surplus before providing for depreciation and stock appreciation	63	58	71	77	79	68	71	109	109			
Capital grants from the Central Government: War damage compensation	8 5	9 7	6 23	27 17	5 13	4 10	3 9	3 21	2 12			
Net borrowing from Central Government	61	206	252	288	257	365	402	322	256			
Other borrowing (net)	14	18	24	-22	58	16	58	159	211			
Total	151	298	376	387	412	463	543	614	590			
Payments  Gross fixed capital formation												
Police and justice	_	_	1	2	4	3	6	8	8			
Social services: Housing(1) Education and child care. Health Care of the aged, handicapped and homeless	99 6 1	208 13 2 1	269 26 3 1	264 38 3 2	265 48 3 3	290 61 4 3	353 71 3 4	404 72 3 3	375 74 3			
Agricultural services	_	_	_	_	1	1	1	1	1			
Trading services (2): Gas and electricity Road passenger transport Harbours and docks. Other	26 3 1 2	38 6 2 3	21 9 5 3	4 13 7 3	1 10 8 5	2 7 7 2	2 6 7 3	3 7 8 2	4 5 8 3			
Provision of basic local services: Roads and public lighting Fire service. Water Sewerage and refuse disposal Land drainage and coast protection	2 - 4 2 1	4 - 7 6 2	6  12 9 3	8 1 18 11 3	9 1 21 13 3	9 1 25 18 4	10 2 30 22 4	12 2 33 24 13	12 2 32 25 15			
Town and country planning, parks, etc	1	3	4	5	10	14	12	13	14			

Total gross fixed capital formation .....

<sup>(1)</sup> Excludes houses provided for specific services (e.g. police); these appear under the service concerned.
(2) Excludes housing and water.

### IX. COMBINED PUBLIC AUTHORITIES

### Analysis of expenditure

TABLE 42		Goods an	d services				Grants		
		1	fixed	Increase in value	Subsidies	Cur	rent	Capital	Total (1)
	Current	Trading	Other	of stocks		To	Abroad		
Finance and tax collection	59 64 68					17 16 16 17 23		20 7 10 12 11	91 82 90 97 105
Police and justice: Police	55 61 67 71 74		6 5 8 10 9						61 66 75 81 83
Prisons, courts, etc	15 16 16 21 23		1 1 1 1		  	- 1 1 2			16 17 18 23 26
Overseas services	39 40 40 38 38						32 30 37 35 32	108 15 —	179 85 77 73 70
Defence: Military defence	820 1,090 1,445 1,570 1,520	5 25 40 44 21	24 31 43 43 38	-6 6 2		- - 1	7 12 15 15 13	2 2 2 2 2	858 1,166 1,551 1,674 1,593
Civil defence	2 8 22 24 20		- 1 5 9 10	127 49 42 46				- 1 1	2 136 76 76 77
Social services: Housing(2)	1 1 1 2 2	267 291 353 404 375			73 78 88 98 107				341 370 442 504 484
Education and child care 1950 1951 1952 1953 1954	314 347 370		48 61 71 72 74			50 50 53 55 58		7 8 7 7	377 433 478 504 547
School meals, milk and welfare foods						61 66 76 78 80			61 66 76 78 80

<sup>(1)</sup> See footnote (1) on page 42.
(2) Excludes houses provided for specific services (e.g. police and the Forces); these appear under the service concerned.

# Analysis of expenditure (continued)

TABLE 42 (continued)

			Goods ar	nd services				Grants		
		Current	Gros	formation	Increase in value	Subsidies	Cur	rrent		Total
			Trading	Other	of stocks		To	Abroad	Capital	(1)
	1950 1951 1952 1953 1954	458 475 489 501 516		16 18 16 17 18					4 6 5 4 3	478 499 510 522 537
	950 951 952 953 954	51 55 61 63 64		3 4 3 3			613 641 751 839 847	6 7 8 8		673 706 824 913 922
	950 951 952 953 954	33 35 37 38 33	1 2 2 2 2	1 1 2 2 2	- 32 18 - 5 16 -131	380 372 315 262 312	4 4 4 4	-	1 1 1 1 2	386 433 356 325 224
1 1	950 951 952 953 954	4 6 4 4	1 2 2 3 4			1				6 8 6 7 8
	950 951 952 953 954	12 10 11 10 10	69 69 80 90 91		- 1 1 3 4	11 8 5 7 7			4 2 1 1 1	96 88 98 111 113
	950 951 952 953 954	13 15 16 17 19	11 7 8 6 6	3 4 4 5	- 35 41 - 42 - 37	9 10 11 —	2 2 2 2 2 2		1 1 2 2 2	4 79 43 - 11 - 3
	950 951 952 953 954	16 17 17 17 17					4 2 2 2 2			20 19 19 19 19
	950 951 952 953 954	84 91 100 104 110		11 11 12 14 14						95 102 112 118 124
1	950 951 952 953 954	15 16 18 19 19	=	1 1 2 2 2						16 17 20 21 21

<sup>(1)</sup> See footnote (1) on page 42.
(2) Includes forestry and fisheries.

### Analysis of expenditure (continued)

£ million

1,297

1,418 1,457

TABLE 42 (continued) Grants Goods and services Gross fixed Total Current Subsidies Increase capital formation (1) Capital in value Current To of stocks Abroad persons Other Trading Provision of basic services (continued): Water, sewerage and refuse 83 disposal...... 1950 25 Land drainage and coast 10 24 27 protection..... Town and country planning, parks, etc..... War damage compensation and disposal of surplus war stores in the United Kingdom ..... 59 35 Other services 78 75 4,033 -942,067 Total ..... 4,651 2,439 5,157 2,893 5,444 1,000 3,083 5,319 1,021 -1233,099 of which: 3,009 Central Government ..... 1,507 3,506 1,814 3,860 2,206 4,026 2,350 3,862 -1232,312 1,024 Local authorities..... 1,145 

<sup>(1)</sup> Excludes debt interest, grants from the Central Government to local authorities, lending and other transactions in financial assets

# Taxes on income, national insurance contributions and taxes on capital Allocation by type of income, (1) property and sector

	44	1	_	_	
T	A	D	т		43
10 M	м	В	0.45		40

ī	1			1				£ millio
1946	1947	1948	1949	1950	1951	1952	1953	1954
1,063	978 513	1,009 583	1,017 761	1,031 761	1,200 703	1,186	1,149	1,214
170	232	335	436	440	452	476	24 525	37 532
1,886	1,727	1,930	2,216	2,235	2,359	2,630	2,621	2,657
119	105	110	113	114	113	118	116	112
7	14	14	13	10	10	10	13	14
654 55	596 60	655 76	781 85	808 87	788 95	953 97	1,046 99	1,035 100
391	286	283	300	277	297	375	272	253
	-	10	27	27	28	30	31	31
451	395 18	421 20	449 22	460 24	560 27	556 28	507 28	567 29
					213	222	243	247
4	5	5	14	12 5	14	14	12 7	12 6
15 69	105	8 149	8 189	192	9 196	10 208	10 234	10 238
1,886	1,727	1,930	2,216	2,235	2,359	2,630	2,621	2,657
19	21	23	26	25	27	21	23	25
	40	45	49	51	52	43	46	50
29	34	38	38	36	73 39 3	59 34	35	70 37
143	164			190	104	150	165	183
	1,063 651 2 170 1,886 119 3 7 654 55 391 4 15 69 1,886	1,063     978       651     513       2     4       170     232       1,886     1,727       119     105       3     3       7     14       654     596       55     60       391     286       -     -       451     395       17     18       82     114       19     18       4     5       15     8       69     105       1,886     1,727       19     21       35     40       60     69       29     34       -     -	1,063     978     1,009       651     513     583       2     4     3       170     232     335       1,886     1,727     1,930       119     105     110       3     3     3       7     14     14       654     596     655       55     60     76       391     286     283       —     10       451     395     421       17     18     20       82     114     163       19     18     13       4     5     5       15     8     8       69     105     149       1,886     1,727     1,930       19     21     23       35     40     45       60     69     76       29     34     38       —     33	1,063       978       1,009       1,017         651       513       583       761         2       4       3       2         170       232       335       436         1,886       1,727       1,930       2,216         119       105       110       113         3       3       3       3         7       14       14       13         654       596       655       781         55       60       76       85         391       286       283       300         —       —       10       27         451       395       421       449         17       18       20       22         82       114       163       207         19       18       13       14         4       5       5       5         15       8       8       8         69       105       149       189         1,886       1,727       1,930       2,216         19       21       23       26         40       45       49	1,063       978       1,009       1,017       1,031       761       761       761       761       761       3       3       2       3       3       440       1,009       1,017       761       761       761       761       761       3       3       3       2       3       3       440         1,886       1,727       1,930       2,216       2,235         119       105       110       113       114       3	1,063       978       1,009       1,017       1,031       1,200         651       513       583       761       761       703       3       4         170       232       335       436       440       452         1,886       1,727       1,930       2,216       2,235       2,359         119       105       110       113       114       113         3       3       3       3       3       3         7       14       14       13       10       10         654       596       655       781       808       788         55       60       76       85       87       95         391       286       283       300       277       297         -       -       10       27       27       28         451       395       421       449       460       560         17       18       20       22       24       27         82       114       163       207       209       213         19       18       13       14       12       14         4	1,063     978     1,009     1,017     1,031     1,200     1,186       2     4     583     761     761     703     965       1,70     232     335     436     440     452     476       1,886     1,727     1,930     2,216     2,235     2,359     2,630       119     105     110     113     114     113     118       3     3     3     3     3     3     3       7     14     14     13     10     10     10       654     596     655     781     808     788     953       55     60     76     85     87     95     97       391     286     283     300     277     297     375       -     -     10     27     27     28     30       451     395     421     449     460     560     556       17     18     20     22     24     27     28       82     114     163     207     209     213     222       19     18     13     14     12     14     14       4     5     5     5 <td>1,063       978       1,009       1,017       1,031       1,200       1,186       1,149         2       4       3       2       3       4       965       923         1,70       232       335       436       440       452       476       525         1,886       1,727       1,930       2,216       2,235       2,359       2,630       2,621         119       105       110       113       114       113       118       116         3       3       3       3       3       3       3       3       3         7       14       14       13       10       10       10       13         654       596       655       781       808       788       953       1,046         55       60       76       85       87       95       97       99         391       286       283       300       277       297       375       272         —       10       27       27       28       30       31         451       395       421       449       460       560       556       507</td>	1,063       978       1,009       1,017       1,031       1,200       1,186       1,149         2       4       3       2       3       4       965       923         1,70       232       335       436       440       452       476       525         1,886       1,727       1,930       2,216       2,235       2,359       2,630       2,621         119       105       110       113       114       113       118       116         3       3       3       3       3       3       3       3       3         7       14       14       13       10       10       10       13         654       596       655       781       808       788       953       1,046         55       60       76       85       87       95       97       99         391       286       283       300       277       297       375       272         —       10       27       27       28       30       31         451       395       421       449       460       560       556       507

<sup>(1)</sup> In the case of "mixed" incomes the allocation of tax can only be arbitrary. If, for example, an individual's income is derived both from wages and from interest-bearing securities, the tax payable depends partly on the size of his tax-free allowances which are set against his total income and not against its component parts.

(2) Transfer incomes here include family allowances, release pay and certain small pensions, but exclude dividends and interest.

### Taxes on expenditure and subsidies Allocation by type of expenditure

TABLE 44

	1946	1947	1948	1949	1950	1951	1952	1953	1954
Taxes on consumers' expenditure	1,437	1,648	1,871	1,820	1,867	1,999	1,996	2,060	2,138
	-370	-457	-563	-510	-466	-459	-387	-340	-400
Net taxes on: Consumers' expenditure Public authorities' current expenditure on goods and services Gross domestic capital formation Exports of goods and services	1,067	1,191	1,308	1,310	1,401	1,540	1,609	1,720	1,738
	44	41	44	45	56	75	88	103	116
	33	53	57	60	67	105	99	109	114
	20	29	40	42	62	84	71	72	82
Total taxes on expenditure less subsidies	1,164	1,314	1,449	1,457	1,586	1,804	1,867	2,004	2,050

### X. GROSS CAPITAL FORMATION

### The financing of investment

TARLE 45

TABLE 45	Persons	Com- panies	Public corpora- tions	Central Govern- ment	Local authori- ties	Residual	Tax and dividend reserves, etc.	Total
Saving before providing for depreciation and stock appreciation(1)	84 122 99 284 785 902 863	916 939 1,228 1,135 859 1,092 1,243	59 84 118 143 144 169 203	520 581 662 590 348 155 237	71 77 79 68 71 109 109	-20 -18 20 - 4 38 27 - 5	181 28 184 521 16 72 228	1,811 1,813 2,390 2,737 2,261 2,526 2,878
Taxes on capital	-215 -254 -190 -194 -159 -165 -183	-		215 254 190 194 159 165 183				
Capital transfers (net receipts)	116 105 97 68 59 54 41	73 58 43 39 33 43 24	4 42 3 5 5 6 6	- 60 - 7 - 47 - 72 - 81 - 51	29 44 18 14 12 24 14			234 189 168 79 37 46 34
less Provision for stock appreciation	- 59 - 39 - 63 -112 - 10 - 7 - 20	-200 -170 -440 -465 22 44 - 52	-42 -29 -80 6 6 - 8	- 24 9 -118 - 93 32 32 5				-325 -200 -650 -750 50 75 - 75
Total funds available from savings and capital transfers for gross investment	46 675 784	789 827 831 709 914 1,179 1,215	21 126 92 68 155 181 201	723 784 741 644 467 271 374	100 121 97 82 83 133 123	-20 -18 20 - 4 38 27 - 5	181 28 184 521 16 72 228	1,720 1,802 1,908 2,066 2,348 2,647 2,837

<sup>(1)</sup> For enterprises operating overseas this item is after providing for depreciation.

# The financing of investment (continued)

TABLE 45 (continued)

								£ million
	Persons	Com- panies	Public corporations	Central Govern- ment	Local authori- ties	Residual	Tax and dividend reserves, etc.	Total
Gross domestic capital formation: Fixed capital formation 1948 1949 1950 1951 1952 1953 1954	226 236 241 267 291 351 434	519 554 614 610 604 649 709	180 264 288 359 409 484 537	105 111 123 152 192 207 182	376 387 412 463 543 614 590			1,406 1,552 1,678 1,851 2,039 2,305 2,452
Value of physical increase in stocks and work-in-progress	35 30 41 70 - 15 42 46	212 49 - 24 426 - 62 64 356	- 10 33 - 15 4 51 - 25 - 59	- 62 - 47 - 212 75 76 44 -118				175 65 -210 575 50 125 225
less Net borrowing from taxation reserves 1948 1949 1950 1951 1952 1953 1954	- 23 - 74 - 60 - 67 47 24 - 72	$     \begin{array}{r}       -160 \\       53 \\       -72 \\       -422 \\       20 \\       -22 \\       -104 \\     \end{array} $	- 3 - 2 - 23 - 23 - 33 - 13 14				182 24 134 512 -34 11 162	
less Net borrowing from dividend and interest reserves		21 - 2 - 44 - 3 - 45 - 56 - 69	- 20 - 2 - 6 - 6 - 5 - 5				- 1 4 50 9 50 61 66	
Net acquisition of financial assets plus net overseas investment	-312 -258 -279 -224 352 367 293	197 173 357 98 397 544 323	-130 -166 -173 -266 -267 -260 -294	680 720 830 417 199 20 310	-276 -266 -315 -381 -460 -481 -467	-20 -18 20 - 4 38 27 - 5		139 185 440 -360 259 217 160
Total gross investment	- 74 - 66 - 57 46 675 784 701	789 827 831 709 914 1,179 1,215	21 126 92 68 155 181 201	723 784 741 644 467 271 374	100 121 97 82 83 133 123	-20 -18 20 - 4 38 27 - 5	181 28 184 521 16 72 228	1,720 1,802 1,908 2,066 2,348 2,647 2,837

Gross fixed capital formation by type of asset

Gross fixed capital formation by type	£ million

TABLE 46	1938	1947	1948	1949	1950	1951	1952	1953	1954
	12	22	33	38	35	24	21	18	20
Public road passenger vehicles	26	69	71	75	75	81	83	93	106
Road goods vehicles  Passenger cars	9	35 00	34 40	48	45 14	56 69	64 FG	74 29	86
Railway rolling stock	14	23	28	29	31	33	27	37	48
Ships	22	91	71	70	67	57	54	91	86
Aircraft	1	6	8	12	8	7	10	815	10 853
Plant a nd machinery	181	360	494	554	633	732 372	765 489	619	636
New dwe llings	180	333	342	332	331 402	435	481	509	563
Other new buildings and works	194	195	279 46	345 49	51	54	45	39	44
Legal fees, stamp duties, etc	17	1 173	1,406	1,552	1,678	1,851	2,039	2,305	2,452
Total	656	1,173	1,400	1,552	1,070	-,			

### Gross fixed capital formation by type of asset at 1948 prices

TABLE 47									
	1938	1947	1948	1949	1950	1951	1952	1953	1954
Public road passenger vehicles	24	25	33	38	35	23	18	16	18
Road goods vehicles	51	76	71	73	68	62	57	67	77
Passenger cars	25	39	34	47	44	44	44	55	65
Railway rolling stock, ships and aircraft	98	127	107	109	99	83	69	100	102
Plant and machinery	402	398	494	533	582	610	567	595	614
New dwellings	474	355	342	327	315	318	388	491	497
Other new buildings and works	451	210	279	339	379	354	362	380	411
Legal fees, stamp duties, etc	34	42	46	47	48	51	41	37	42
Total	1,559	1,272	1,406	1,513	1,570	1,545	1,546	1,741	1,826
							1		

# Gross fixed capital formation by industry group

TABLE 48

								£ million
	1938	1948	1949	1950	1951	1952	1953	1954
Agriculture, forestry and fishing	12	90	87	84	89	83	86	91
Mining and quarrying	8	30	36	34	36	49	64	84
Manufacturing	209(1)	348	397	462	532	563	569	584
Building and contracting	(1)	20	22	23	33	43	45	55
Gas, electricity and water	58	138	173	196	219	239	263	300
Transport and communication(2)	92	194	213	210	201	207	268	275
Distribution and other services(3)	(1)	113	133	158	164	154	175	198
New dwellings	180	342	332	331	372	489	619	636
Social services	36	41	61	74	87	99	101	104
Other public services	44	44	49	55	64	68	76	81
Legal fees, stamp duties, etc	17	46	49	51	54	45	39	44
Total	656	1,406	1,552	1,678	1,851	2,039	2,305	2,452

<sup>(1)</sup> In 1938 fixed capital formation by building and contracting and by distribution and other services is included with manufacturing.

(2) Excludes road goods transport.
(3) Includes road goods transport.

### Gross fixed capital formation by industry group at 1948 prices

TABLE 49

	ATEL BURGERS THE STREET	-					17 4-14	
	1938	1948	1949	1950	1951	1952	1953	1954
Agriculture, forestry and fishing	27	90	85	79	74	61	63	65
Mining and quarrying	18	30	35	31	30	37	47	61
Manufacturing	469(1)	348	384	427	438	416	417	422
Building and contracting	(1)	20	21	22	27	32	32	40
Gas, electricity and water	143	138	168	182	181	178	194	217
Fransport and communication(2)	208	194	208	198	172	158	199	201
Distribution and other services(3)	(1)	113	130	147	132	110	128	146
New dwellings	474	342	327	315	318	388	491	497
Social services	85	41	60	69	71	74	76	76
Other public services	101	44	48	52	51	51	57	59
Legal fees, stamp duties, etc	34	46	47	48	51	41	37	42
Total	1,559	1,406	1,513	1,570	1,545	1,546	1,741	1,826

<sup>(1)</sup> In 1938 fixed capital formation by building and contracting and by distribution and other services is included with manufacturing.
(2) Excludes road goods transport.
(3) Includes road goods transport.

# Gross fixed capital formation by industry and type of asset

£ million

TABLE 50

TABLE 50		1010	1050	1951	1952	1953	1954
	1948	1949	1950	1931	1752		
AN Caral accepts							
All fixed assets	84	81	79	86	80	83	87
Agriculture Forestry	1 5	1 5	1 4	2	2	2	3
Fishing	3	20	27	29	42	57	75
Coal mining Other mining and quarrying	24	30 6	27	7	7	7	9
Manufacturing: Government financed expenditure	7	8	11	31	44	49 19	28
Duigles pottery glass cement, etc	19	18	19	18 34	20 40	34	
Mineral oil rotining	33	42	54	67	70	72	
Other chemicals and allied trades	32	42	49	55	54	54	
Iron and steel	7	9	8	8	9	9	
Engineering, shipbuilding and electrical		52	55	64	72	74	
goods	52	22	29	33	38	37	
Vehicles Metal goods not elsewhere specified	15	16	18	18	18	18	523(1)
Precision instruments, jewellery, etc	5	4	3	4	5	4	325(-)
Taytiles	37	49	52	23	31	42	
Leather, leather goods and fur	10	9	8	7	5	7	
Clothing	45	48	58	63	65	69	
Tobacco	3	3	2	2	3	2	
Manufactures of wood and cork	6	7	10	10 30	20	26	
Paper and printing	11	11	11	11	13	10	
Other manufacturing	13	14	16	22	31	34	33
Building and contracting	20	22	23	33	43	45	55
Building and Commence	20	20	24	41	46	47	53
Gas	26 99	29 124	34 138	150	159	178	211
Electricity	13	20	24	28	34	38	36
water							
Railways	41	44	45 39	46 29	26	55	64
Road passenger transport	35 63	40 61	60	53	50	86	81
Shipping	6	8	9	9	11	13	13
Air transport	12	17	13	13	15	18	17
Postal, telephone and radio communications	37	43	44	51	63	13	13
Broadcasting	112	1 1 2 2	2	2	152	173	105
Distribution and other services (2)	112	132	156	162	152	173	195
New dwellings	342	332	331	372	489	619	636
Education	27	44	56	68	78	80	82
Child care	1	1	1	1	1	1	1
Health services	13	16	17	18	20	20	21
Police and prisons	1	2	2 [	2	2	2	3
Fire service		2	3 {	2	2	2	2
Roads and public lighting	6	8	8	8	24	10	26
Arterial drainage and coast protection	2	3	3	3	4	12	14
Other Central Government services	18	16	17	18	14	12	11
Other local authority services	9	9	11	13	13	13	14
Total expenditure on equipment and new							
buildings	1,360	1,503	1,627	1,797	1,994	2,266	2,408
Legal fees, stamp duties, etc.	46	49	51	54	45	39	44
Total	1,406	1,552	1,678	1,851	2,039	2,305	2,452
		2,002	1,070	1,031	2,039	2,505	2,102

<sup>(1)</sup> See footnote (1) on page 51. (2) See footnote (2) on page 51.

# Gross fixed capital formation by industry and type of asset (continued)

TABLE 50 (continued)

TABLE 50 (continuea)					c (continu	cuj	£ million
	1948	1949	1950	1951	1952	1953	1954
Buildings and works							
Agriculture Forestry Fishing	1	23	22	22	20	23	25 1
Coal mining Other mining and quarrying	6	7	9	11	16	21	28
Manufacturing: Government financed expenditure Bricks, pottery, glass, cement, etc. Mineral oil refining Other chemicals and allied trades. Iron and steel Non-ferrous metals Engineering, shipbuilding and electrical goods. Vehicles. Metal goods not elsewhere specified Precision instruments, jewellery, etc. Textiles Leather, leather goods and fur Clothing Food and drink Tobacco Manufacture of wood and cork Paper and printing Other manufacturing Government research and development	5 2 7 9 1 13 4 3 1 8 1 2 8 1	9 5 4 9 12 2 13 5 4 1 11 1 2 10 1 1 3 3	7 5 11 12 12 2 14 6 5 1 12 1 2 13 -2 3 2	8 5 12 15 9 1 16 7 4 1 10 1 1 14 -2 5 2	14 5 10 15 12 2 2 9 3 1 6 1 1 15 1 2 5 2	13 5 8 15 9 2 20 9 4 1 7 1 1 17 -1 6 2	128(1)
Building and contracting	10	11	11	14	20	20	18
Gas Electricity Water	7 25 11	8 36 17	3 9 36 20	12 36 25	6 14 37 31	7 16 39 35	20 49 33
Railways Road passenger transport Shipping Harbours, docks and canals Air transport Postal, telephone and radio communications	1	11 2 1 6 4 3	10 3 1 6 4 3	8 4 1 6 5 4	11 4 -7 4 5	12 4 1 7 7	9 5 1 7 6 6
Broadcasting Distribution and other services (2).	<u>-</u>	<del>-</del> 26	1 45	1 42	1 38	38	1 45
New dwellings	342	332	331	372	489	619	636
Education Child care Health services	25 1 10	40 1 11	51 1 12	62 1 13	71 1 15	72 1 15	74 1 16
Police and prisons Fire service Roads and public lighting Sewerage Arterial drainage and coast protection Other Central Government services Other local authority services	5 7 2 14 7	1 6 10 3 12 7	1 { 6 12 3 12 9	1 1 6 17 3 11 10	1 1 7 22 4 7 10	1 1 8 23 12 6 10	2 1 9 25 14 5 11
Total expenditure on new buildings and works Legal fees, stamp duties, etc	621 46	677 49	733 51	807 54	970 45	1,128	1,199 44
Total	667	726	784	861	1,015	1,167	1,243

<sup>(1)</sup> See footnote (1) on page 51. (2) See footnote (2) on page 51.

# Gross fixed capital formation by industry and type of asset (continued)

TABLE 50 (continued)

TABLE 50 (continued)	1948	1949	1950	1951	1952	1953	1954
Vehicles, ships and aircraft							
	5	6	6	8	6	7	6
Agriculture	_	_		-	-	-	3
Fishing	5	5	4	1	2	1	1
Coal mining Other mining and quarrying	1	1	1	1	1	î	î
Manufacturing: Government financed expenditure		_	_	_	_	-	_
Bricks, pottery, glass, cement, etc	1	2	3	2	2	1	
Mineral oil refining	- 2	3	2	3	5	4	
Other chemicals and allied trades  Iron and steel	_	1	1	1	1	1	
Non-ferrous metals Engineering, shipbuilding and electrical	1	-		1	1	1	
goods	4	4	5	6	3	4	
Vehicles  Metal goods not elsewhere specified	1	1	2	2	3	2	51(1)
Precision instruments, jewellery, etc		_	-	-	1	- 2	]
Textiles	2	2		3		-	
Leather, leather goods and fur  Clothing	1	2	2	2	1	2	
Food and drink	9	8	8	9	9	10	
Tobacco	1	2	3	3	2	2	
Paper and printing	î	1	1	2	2	2	
Other manufacturing	1	1	1	1	1	_	1
Building and contracting	5	7	6	9	13	13	15
Gas	1	1	1	1	1	1	2
Electricity	1	3	2	2	1	1	_ 2
Dellaran	29	30	32	35	28	38	49
Railways	33	38	35	24	21	18	20
Shipping	62	60	59	52	50	85	80
Harbours, docks and canals	8	12	8	7	10	10	10
Postal, telephone and radio communications	1	1	1	1	1	1	1
Broadcasting	62	71	68	70	74	97	105
New dwellings	_	-	-	-	_	-	-
Education				_	_		-
Child care	-	_	-	_	-	-	-
Health services	1	2	1	1	1	1	1
Police and prisons	7 1	1	1 5	1	1	1	1
Roads and public lighting	5	1	, 1	1	1	1	1
Sewerage	-	1		_	_	_	_
Arterial drainage and coast protection Other Central Government services		-	-	-	_	_	-
Other local authority services	1	1	1	2	2	2	2
Total	245	272	261	258	259	323	356

<sup>(1)</sup> See footnote (1) on page 51. (2) See footnote (2) on page 51.

# Gross fixed capital formation by industry and type of asset (continued)

TABLE 50 (continued)

TABLE 30 (communica)							£ million
	1948	1949	1950	1951	1952	1953	1954
Plant and machinery							
Agriculture Forestry Fishing	_	52	51	56	54	53	56
Coal mining	17 5	22	18	17	24	35	46
Manufacturing: Government financed expenditure Bricks, pottery, glass, cement, etc. Mineral oil refining. Other chemicals and allied trades Iron and steel Non-ferrous metals. Engineering, shipbuilding and electrical goods. Vehicles. Metal goods not elsewhere specified Precision instruments, jewellery, etc. Textiles Leather, leather goods and fur Clothing Food and drink Tobacco Manufactures of wood and cork Paper and printing Other manufacturing	13 4 24 23 5 35 16 11 4 27 1 7 28 2 4 17 7	- 1 11 14 30 29 7 35 15 11 3 36 2 5 30 2 4 18 7	36 21 11 2 36 21 11 2 38 2 4 37 2 5 20 8	23 11 22 49 45 6 42 24 12 3 40 1 4 40 2 5 23 8	30 13 30 50 41 6 43 26 12 3 29 1 3 41 2 4 22 4 22	36 13 26 53 44 6 48 24 12 3 32 1 4 42 2 4 18	344(1)
Government research and development	3	3	5	8	11	14	14
Building and contracting  Gas Electricity Water	13 18 73 2	20 85 3	14 24 100 4	28 112 3	31 121 3	30 138 3	30 31 160 3
Railways Road passenger transport. Shipping Harbours, docks and canals Air transport Postal, telephone and radio communications	1	3 — 1 1 1 39	3 1 - 2 1 40	3 1 -2 1 46	3 1 -3 1 57	5 1 -5 1 66	6 2 -5 1 66
Broadcasting Distribution and other services (2).		35	1 43	1 50	1 40	38	2 45
New dwellings	_	_			_	_	_
Education Child care Health services.	2 - 2	4 - 3	5 -4	6 -4	7 -4	8 -4	8 -4
Police and prisons Fire service Roads and public lighting Sewerage Arterial drainage and coast protection Other Central Government services Other local authority services		1 1 -3 1	1 { 1	- - 1 1 - 6 1	 1 2  5 1	- 1 2 - 4 1	 1 1  4 1
Total	494	554	633	732	765	815	853

<sup>(1)</sup> Figures for individual industries are not available for the latest year.
(2) Includes road goods transport.

# Gross fixed capital formation by sector and type of asset

			Public	Central Go	overnment	Local au	thorities	Total
	Persons (1)	Companies	corpora- tions	Trading	Other	Trading	Other	Total
Vehicles, ships and aircraft	41 37 41 41 46	155 153 143 142 150 196 215	48 62 61 58 53 65 69	-8 -1 4 2 2 1	1 1 2 2 3 3	9 12 11 7 6 7	2 4 4 6 5 5 5	245 272 261 258 259 323 356
Plant and machinery	87 92 103 101 100	266 282 323 328 318 316 332	78 125 148 197 222 253 290	28 39 45 69 87 103 83	7 9 12 18 20 25 27	19 6 5 7 5 5 5	5 6 8 10 12 13 12	494 554 633 732 765 815 853
New dwellings (2)	54 51 59 101 165		9 11 18 28 48 44	22 4 2 1	3 5 7 11 12 9	262 258 257 279 343 391 364	1 2 3 4 5 6 5	342 332 331 372 489 619 636
Other buildings and works, land and legal fees, stamp duties, etc 1948 1949 1950 1951 1952 1953 1953	54 61 64 48 40	98 119 148 140 136 137 162	45 68 68 86 106 118 134	22 19 14 16 25 21 20	30 35 38 33 44 45 39	29 33 37 40 47 54 51	49 66 87 110 120 133 141	325 394 453 489 526 548 607
Total	226 236 241 267 291 351	264 519 554 614 610 604 649 709	10 180 264 288 359 409 484 537	26 64 61 65 88 114 125 104	9 41 50 58 64 78 82 78	93 319 309 310 333 401 457 427	57 78 102 130 142 157 163	1,406 1,552 1,678 1,851 2,039 2,305 2,452

 <sup>(1)</sup> Persons' expenditure on new houses; capital expenditure for business purposes by professional persons, farmers, other sole traders and partnerships; and capital expenditure by non-profit-making bodies serving persons.
 (2) Excludes land.

# Capital formation in stocks and work in progress by sector

TABLE 52

f million

				Ce	ntral Governm	nent	
	Persons (1)	Companies	Public corporations	Trading	Strategic	Disposal of surplus stores	Total
Value of physical increase in stocks and							
work in progress	35 30 41 70 -15 42 46	212 49 -24 426 -62 64 356	-10 33 -15 4 51 -25 -59	- 2 - 15 - 185 - 29 34 9 -161	- 127 49 42 46	-60 -32 -27 -23 - 7 - 7 - 7 - 3	175 65 -210 575 50 125 225
Stock appreciation	59 39 63 112 10 7 20	200 170 440 465 -22 -44 52	42 	24 - 9 118 93 - 32 - 32 - 5			325 200 650 750 - 50 - 75 75
Increase in value of stocks and work in progress	94 69 104 182 - 5 49 66	412 219 416 891 -84 20 408	32 33 14 84 45 -31 -51	22 - 24 - 67 64 2 - 23 -166	- 127 49 42 46	-60 -32 -27 -23 - 7 - 7 - 7 - 3	500 265 440 1,325 - 50 300
Value of stocks and work in progress held at the end of 1953	1,700	4,625	496	461	218		7,500

<sup>(1)</sup> Stocks held for business purposes by professional persons, farmers and other sole traders and partnerships.

# Capital formation in stocks and work in progress by industry

£ million

TADIE 53

TABLE 53								
		Increa	se in value o	f stocks and	work in p	rogress		Total value of stocks
	1948	1949	1950	1951	1952	1953	1954	held at end of 1953
Agriculture and forestry	30	34	34	40	38	30	30	830
Mining and quarrying	13	9	-11	14	32	- 8	-1	103
Manufacturing industry: Chemicals and allied trades: Materials and fuel	6 10	-3 5	17	51 28	-23 7	} -17		206
Metals, engineering and vehicles:  Materials and fuel	56 85	7 34	26 45	138 152	92 183	} 11		1,792
Textiles, leather and clothing:  Materials and fuel	36 36	31 19	93 53	- 3 69	-68 -57	} 31		592
Food, drink and tobacco:  Materials and fuel  Finished products and work in progress	13 23	12 13	22 17	61 19	- 6 11	} - 3		447
Other manufacturing industries:  Materials and fuel	19 18	-4 6	43 13	112 36	- 66 - 2	} -31		336
Total manufacturing industry	302	120	336	663	71	- 9	292	3,373
Retail trade	11	20	77	87	- 78	59	13	657
Gas, electricity and water	7 [	9	6	21	9	- 4	- 6	119
Other industries and services	} 186 {	133	98	344	-103	-23	102	1,824(2)
Central Government trading bodies(1)	18	- 28	- 73	52	- 11	-30	-173	376
Central Government strategic stocks	_	_	_	127	49	42	46	218.
less Disposal of Government surplus stores	- 60	- 32	- 27	- 23	- 7	- 7	- 3	
Total increase in value	500	265	440	1,325	_	50	300	7,500
less Stock appreciation	-325	-200	-650	-750	50	75	- 75	
Value of physical increase in stocks and work in progress	175	65	-210	575	50	125	225	

<sup>(1)</sup> Excludes stocks of the Forestry Commission and Royal Ordnance Factories which are included in the appropriate industries above.
(2) About £900 m. of these stocks were held by the wholesale distributive trades.

# XI. NOTES TO TABLES

# REVISIONS OF ESTIMATES

The principal revisions made to the estimates given in last year's National Income Blue Book are listed below. Some of these revisions were incorporated in the White Paper Preliminary Estimates of National Income and Expenditure 1948 to 1954 (Cmd.9423) published in March, 1955.

- (a) Consumers' expenditure. A number of revisions have been made to the series for consumers' expenditure; these are described on page 62.
- (b) Gross fixed capital formation and investment in stocks and work in progress. Revisions have been made to these series as more complete information has become available from the Censuses of Production. New estimates have been made of fixed capital formation in ships (described on page 67).
- (c) Exports, imports and net income from abroad. Minor revisions to the figures for 1951 to 1953 have been made in the light of revised estimates given in the latest Balance of Payments White Paper (Cmd. 9430). At the same time, some changes have been made in the allocation of the "invisible" items in the Balance of Payments White Papers between the categories used in this Blue Book.
- (d) Wages and salaries. Revisions to the national wage and salary bill have been made following improved estimates of (i) the value of pensions to be deducted from the statistics of income charged to tax under P.A.Y.E. in arriving at the estimates of the wage and salary bill, and (ii) the incomes below the tax deduction card limit.
- (e) Pay in cash and kind of the Forces. In the Blue Book, 1954 this series included the pensions and retired

pay of former ("non-effective") members of the Forces (other than pensions awarded for death or disability attributable to service in the Forces which are treated as current grants). In this Blue Book, these "non-effective" pensions and gratuities are included under employers' contributions to superannuation and other pension funds (see item (f) below).

- (f) Employers' contributions to superannuation and other pension funds. A thorough review of this series has been made in the light of estimates contained in the Report on the Economic and Financial Problems of the Provision for Old Age (Cmd.9333) and other information.
- (g) Farmers' income. The series has been revised to agree with the latest estimates of net income from farming given in the Annual Review and Determination of Guarantees, 1955 (Cmd.9406).
- (h) Trading incomes. The estimates of trading profits of companies and of income from self-employment have been revised in the light of new data which have become available as tax assessments are completed.
- (i) Rent. Substantial revisions have been made to the series for income from rent; these result from the revisions made to the estimates of consumers' expenditure on housing (described on page 62).
- (j) Personal saving. The estimates of personal saving, before providing for depreciation and stock appreciation, are derived by subtracting total current expenditure from total personal income. The revisions to the figures of personal saving result from the revisions to the constituent items of personal income and expenditure noted above.

### DEFINITION OF ITEMS

Each item appearing in the Summary Tables is given a reference number, listed below. Whenever the item appears in one of the summary tables, either alone or in combination with another item, its reference number is shown against it.

### Gross national expenditure

- 1. Consumers' expenditure, at market prices. (1) Expenditure on consumers' goods and services by persons and non-profit-making bodies, at market prices, plus the value of income in kind. All business expenditure, reckoned as current costs of production of enterprises, is so far as possible excluded. For further details see Tables 21 to 25.
- 2. Current expenditure by Central Government on goods and services, at market prices. (1) Current expenditure by the Central Government (other than trading bodies) and National Insurance Funds constituting a direct demand for goods and services, including the services of Government employees. The figures exclude (a) current expenditure on national insurance benefits and other

grants to persons, subsidies and debt interest, (b) expenditure on fixed capital assets and on adding to stocks, which are included under items 4 and 5, and (c) loans, repayment of loans and capital grants. For details see Table 37. A more detailed consolidated analysis of the expenditure of all public authorities on goods and services is shown in Table 42.

- 3. Current expenditure by local authorities on goods and services, at market prices. (1) The definition corresponds to that of item 2. For further details see Table 40.
- 4. Gross fixed capital formation, at market prices(1) by:
  - a. Persons.
  - b. Companies.
  - c. Public corporations.
  - d. Central Government.
  - e. Local authorities.

<sup>(1)</sup> In Table 11 each form of expenditure is shown at factor cost, i.e. excluding the estimated value of taxes on expenditure and including the estimated value of subsidies. The allocation of these taxes and subsidies between the different forms of final expenditure is shown in Table 44.

Expenditure on fixed capital assets (buildings, plant and machinery, etc.) whether for replacement of, or addition to, existing assets. It excludes expenditure on maintenance and repair. Further details of fixed capital formation by industry, sector and type of asset will be found in Tables 46 to 51.

- 5. Value of physical increase in stocks and work in progress, at market prices.(1) Increase in the quantity of stocks and work in progress held by trading enterprises, or by the Government for strategic purposes, valued at average prices of the year. Calculation of the physical increase in stocks is related to the calculation of stock appreciation (item 20); considerable uncertainty attaches to the division of the change in value of stocks between these two elements. An analysis by sector of the physical change in stocks is given in Table 52. An analysis of changes in the value of stocks by industry is given in Table 53 but without separation into physical changes and stock appreciation.
- 6. Exports and income received from abroad, at market prices:(1)
  - a. Exports and re-exports of merchandise. Same as item A.8 in the White Papers on the Balance of Payments (of which the latest is Cmd. 9430).
  - b. Other exports of goods and services. Sales of goods and services by United Kingdom residents to the rest of the world (other than item 6a). This figure is derived by estimating the value of goods and services contained in the "invisible" exports shown in items A.9, 11, 12 and 13 of the White Papers on the Balance of Payments.
  - c. Property income received. Rent, interest, profits and dividends received from overseas by United Kingdom residents. This item includes the elements of property income in items A.10 and 13 of the White Papers on the Balance of Payments. It also includes taxes paid by foreigners to the United Kingdom Government.

It should be noted that item 6 excludes current overseas transactions representing transfers and grants.

#### 7. Imports and income paid abroad:

- a. Imports of merchandise. Same as item A.1 in the White Papers on the Balance of Payments.
- b. Other imports of goods and services. Purchases from abroad by United Kingdom residents of goods and services (other than those included in 7a). This figure is derived by estimating the value of goods and services contained in the "invisible" imports shown in items A.2, 4, 6 and 13 of the White Papers on the Balance of Payments.
- c. Property income paid abroad. Rent, interest, profits and dividends paid overseas. This item includes elements of property income in the White Papers on the Balance of Payments (items A.3 and 13). It also includes taxes paid to foreign governments.

It should be noted that item 7 excludes current overseas transactions representing transfers and grants.

(1) See footnote (1) to previous page.

- 8. Taxes on expenditure paid to Central Government. "Indirect" taxes related to the volume of production of, or trade in, particular goods and services, as distinct from taxes related to the income or capital resources of particular individuals, companies, etc. The estimated incidence of these taxes less subsidies on each major form of expenditure is shown in Table 44.
- 9. Taxes on expenditure paid to local authorities. Local rates and payments in lieu of rates.
- 10. Subsidies paid by Central Government. Payments made to a producer or trader with the object of reducing his selling price below the factor cost of production; it includes the financing of losses on public trading services (e.g. food) and housing. For details of subsidies see Table 37.
- 11. Subsidies paid by local authorities. Housing subsidies.

#### Forms of factor income

- 12. Income from employment:
  - a. Wages.
  - b. Salaries.

Cash earnings of wage-earners and salaried employees, before deduction of income tax or insurance contributions plus income in kind.

- c. Pay in cash and kind of the Forces. The pay and cash allowances of, and the cost of issues of food and clothing to, "effective" members of the Armed Forces and auxiliary services, excluding those on release leave but including those serving in Government Departments.
- d. Employers' national insurance contributions. Employers' contributions to the national insurance scheme. This is regarded (in accordance with international practice) as part of employees' income deducted at source.
- e. Other employers' contributions. This item represents employers' contributions to superannuation and other pension funds, and, in the case of unfunded schemes, of pensions and gratuities actually paid to retired employees (principally payments to former employees of national government service and to retired policemen and firemen). This item also includes compensation payments by employers to injured employees or to their dependents.

For details see Tables 14 and 15.

- 13. Income from self-employment (before providing for depreciation and stock appreciation):
  - a. Professional persons. Income, before deduction of tax or interest payments, of professional workers from practice on their own account.
  - b. Farmers. Income, before deduction of tax or interest payments, of farmers with holdings of one acre or more; companies engaged in agriculture are also included.

- c. Other sole traders and partnerships. Trading profits, before deduction of tax or interest payments, of non-corporate enterprises other than those engaged in providing professional services or in farming.
- 14. Gross trading profits of companies (before providing for depreciation and stock appreciation). Trading profits, before deduction of tax or interest payments, of companies and co-operative societies operating in the United Kingdom. It includes the imputed income from business premises owned by the occupier. For further details see Tables 29 to 31.
- 15. Gross trading surpluses of public corporations (before providing for depreciation and stock appreciation). The trading surpluses, before deduction of tax or interest payments, of the public boards engaged in providing coal, electricity, gas, transport, etc. It includes the imputed income from business premises owned by the occupier. For further details of the operations of public corporations see Tables 32 to 36.
- 16. Gross trading income of Central Government trading bodies (before providing for depreciation and stock appreciation). The surpluses of the trading departments of the Central Government.
- 17. Gross trading income of local authority trading bodies (before providing for depreciation and stock appreciation). The definition corresponds to that of item 16.
- 18. Rent (before providing for depreciation). Gross receipts from ownership of land and buildings (including imputed rent of owner-occupiers of dwelling houses), less actual expenditure by the owners on repairs and insurance. Imputed income from owner-occupied trading property is included in trading income (items 13 to 17) and not as part of rent.
- 19. Residual error. The estimates of gross national product and expenditure are built up from largely independent data on incomes and on final expenditure. The "residual error"—the difference between the independent estimates—is presented as though it were an item (positive or negative) of income. This is purely for convenience of presentation and does not imply that the estimates of expenditure are necessarily superior in accuracy to the estimates of income. The "residual error" is not attributed to any of the sectors of which the accounts are analysed in Tables 2, 3, 4, 5 or 7. It is, however, carried into the combined capital account (Table 6) as a form of "saving". No allowance for "residual error" is made for the years 1938, 1946 and 1947; so little information exists about stock changes in these years that the estimate of stock changes is wholly a residue.
- 20. Stock appreciation. The part of the change in the value of stocks and work in progress during the year which arises from increases in the prices at which stocks and work in progress are valued. The estimates of stock appreciation are related to the estimates of physical change

in stocks, and are highly uncertain. An approximate analysis of stock appreciation by sector is given in Table 52.

21. Net income from abroad. Item 6c less item 7c.

### Other items of personal income and expenditure

- 22. Rent, dividends and interest received by persons. Net receipts by persons and non-profit-making bodies (including the life and industrial assurance funds of insurance companies and the funds of superannuation schemes) of rent, dividends (including co-operative society dividends) and interest.
- 23. Remittances abroad (net) by persons. Net remittances abroad by persons, including legacies and funds taken abroad by emigrants; the same as item A5 in the White Papers on the Balance of Payments.
- 24. Grants paid to persons by Central Government including National Insurance Funds:
  - a. National insurance benefits.
  - b. Other.

National insurance benefits, national assistance, family allowances, war pensions, scholarships, etc.; also grants to non-profit-making bodies serving persons. The detailed composition is given in Tables 37 and 39.

- 25. Grants paid to persons by local authorities. The definition corresponds to that of item 24. Details are given in Table 40.
- 26. Income from employment after tax payments. Item 12 less the appropriate parts of 30a and 31.
- 27. Income from self-employment after tax payments. Item 13 less the appropriate parts of 30a and 31.
- 28. Personal income from rent, dividends and interest after tax payments. Item 22 less the appropriate parts of 30a and 31.
- 29. Personal income from current grants by public authorities, after tax. Items 24 and 25 less the appropriate parts of 30a and 31.

The estimates of the incidence of tax on different forms of income, which must be regarded as only approximate, are shown in more detail in Table 43.

- 30. Taxes on income:
  - a. Payments.
- b. Additions to tax reserves. The excess of accruals of income tax and surtax over the actual payments in the year.
- 31. National insurance contributions. Contributions by employers (12d), employees and the self-employed.
- 32. Balance: saving before providing for depreciation and stock appreciation. This figure is obtained as the residual difference in Table 2 between total personal incomes and total expenditure; both the absolute amount in each

year, and the changes from year to year, are subject to a large margin of error. In interpreting the changes in this figure, account should be taken of changes in the item "additions to tax reserves" (30b).

### Other items in the appropriation account of companies

33. Other income of companies:

a. Trading profits earned abroad. The profits of British companies operating abroad including the "balance of payments adjustment" (see Table 29). The figures represent profits before deduction of taxes paid to foreign governments and after deduction of depreciation.

b. Non-trading income. The chief components are public debt interest and rent from property owned and let. Income from investments in other companies is excluded.

34. Company dividends and interest:

a. Payments.

b. Additions to dividend and interest reserves.

Dividends and interest (before deduction of income tax) paid out of the year's income, divided between (a) the amount actually paid in the year, and (b) the amount added to reserve for payment in a future year. Dividends, etc. paid by one company to another are excluded.

- 35. Taxes and remittances paid abroad by companies. Remittances abroad of foreign companies operating in the United Kingdom; taxes paid to overseas governments by British companies in respect of income earned abroad. It is a part of 7c.
- 36. United Kingdom taxes on income:

a. Payments.

- b. Additions to tax reserves. The net excess of accruals of tax over the amount actually paid.
- 37. Undistributed income of companies after taxation but before providing for depreciation and stock appreciation. The balancing item in Table 29.

# Other items in the appropriation account of public corporations

- 38. Other income of public corporations:
  - a. Income earned abroad.
  - b. Non-trading income.

This item corresponds to item 33 for companies.

- 39. Public corporation interest:
  - a. Payments.
  - b. Additions to interest reserves.

This item corresponds to item 34 for companies.

- 40. United Kingdom taxes on income:
  - a. Payments.
  - b. Additions to tax reserves.

This item corresponds to item 36 for companies.

41. Undistributed income of public corporations after accruals of United Kingdom tax before providing for depreciation and stock appreciation.

The balancing item in Table 33.

# Other items in the revenue account of Central Government including National Insurance Funds

- 42. Rent, dividends and interest received by Central Government. Rent and interest (other than Government debt interest) received by the Central Government, including National Insurance Funds.
- 43. Taxes on income. Receipts from income tax, surtax, profits tax and excess profits tax. Items 30a, 36a and 40a.
- 44. Taxes on capital. Death duties and the special contribution. These are regarded as falling on private capital accounts, not on current accounts.
- 45. Current grants from overseas governments. Defence Aid grants less United States share of counterpart, as stated in item A.16 of the White Papers on the Balance of Payments. They comprise net grants from the United States under Mutual Defence Assistance, the Mutual Security Act (except receipts under the "Katz-Gaitskell agreement" which are in item 56) and the "Benton-Moody amendments" and net grants under Canadian mutual aid.
- 46. Debt interest paid by Central Government. Excludes payments within the Central Government and the National Insurance Funds.
- 47. Current grants to local authorities. Includes equalisation grants and grants towards specific services. Excludes capital grants.
- 48. Current grants paid abroad. Grants to colonial governments for welfare and development, etc.; financial assistance to certain foreign governments (e.g. Jordan); contributions to international organisations; pensions paid to persons abroad.
- 49. Transfers to capital accounts. Details are given in Table 37. It should be noted that these payments are not included in personal income (Table 2).
- 50. Surplus of Central Government, before providing for depreciation and stock appreciation. The balancing item in Table 4.

#### Other items in current account of local authorities

- 51. Rent, dividends and interest received by local authorities.
- 52. Debt interest paid by local authorities.
- 53. Current surplus of local authorities before providing for depreciation and stock appreciation. The balancing item in Table 5.

### Other items in transactions with the rest of the world

- 54. Current transfers to persons. Item 23 (net remittances abroad by persons) and part of item 48 (Government pensions paid to persons abroad).
- 55. Current transfers to overseas governments and international organisations. Item 48 excluding grants to persons.
- 56. Other Central Government receipts. Item A.12 in the White Papers on the Balance of Payments less certain receipts treated here as exports of goods and services

- (item 6b) and less grants under the "Benton-Moody amendments" (item 45).
- 57. Net investment abroad. Items B.III, IV and V of the White Papers on the Balance of Payments. The item is the value of the net increase in overseas' assets, real and financial, of United Kingdom residents, including gold and dollar reserves.
- 58. Capital grants from overseas governments. Item B.I in the White Papers on the Balance of Payments. The principal items are receipts of aid under the European Recovery Programme.

### SUMMARY TABLES

Tables 1-11 present in summary form the more important statistics of national income and expenditure. The items appearing in these tables represent the main categories normally used in national accounting.

#### The structure of social accounts

Underlying these summary tables, but not fully exposed in them, is a structure of "social accounts". The general principles of "social accounts" as a method of presenting national income and expenditure statistics, and their application to the tables presented here, were summarised in the Introduction to the Blue Book, 1952 (paragraphs 22–36). This framework is displayed in Table 9 which shows in as much detail as the data permit, for the year 1954, the money flows between the sectors and between the various kinds of accounts.

One feature of the system of social accounts, running through many of the tables in the present publication, is the division of the economy into "sectors". These sectors form a convenient basis for analysis, especially for the analysis of saving and investment. There are various ways in which the division by sectors might be made. In this Blue Book the following six sectors are used:

Persons

Companies

Public corporations (the nationalised industries)

Central Government

Local authorities

The rest of the world (a "sector" representing non-residents' transactions with the United Kingdom).

The sector "Persons" comprises, not only persons in their capacity as final consumers, but also all unincorporated business concerns—one-man businesses and partnerships, including farmers and professional people practising on their own account. For such concerns, no separation is possible (unless by purely arbitrary assumptions) between the "salary" and the "profit" elements in income, nor between the "personal" and the "business" elements in saving. In the summary analysis

of income (e.g. in Table 1), the total income of such concerns is stated separately as the income from "self-employment" incorporating elements analogous both to the income from employment and to the trading profits of companies. In the estimate of saving (e.g. in Tables 2 and 6) not even this separation is possible, and the total of "personal" saving must be understood to include the business savings of these unincorporated concerns.

#### Table 1. Gross national product

This table shows the expenditure flows which generate the gross national product and the gross incomes received by each factor of production, before redistribution by current grants, by payments of interest and dividends or by taxes on income. The effect of redistribution by such transfers is shown later in Table 8.

#### Table 2. Personal income and expenditure

This table shows the sources of income of persons—a category which is taken to include non-profit-making bodies such as churches, charities and universities and also unincorporated businesses—and the various ways in which it is spent or saved. For further details of expenditure by persons see Tables 21 to 25.

#### Table 3. Corporate income appropriation account

This table shows the sources of income of companies and public corporations, and the ways in which it is appropriated. It should be emphasised that the table differs from the normal methods of company accounting; in particular no attempt is made to deduct provision for depreciation as a current cost before reckoning income. (For particulars of statutory provision for depreciation see page 66). For separate details of appropriation accounts of companies see Table 29; for public corporations see Tables 33 and 35.

# Table 4. Revenue account of Central Government including National Insurance Funds

It should be noted that this statement of the revenue and expenditure of the Central Government, with which the transactions of the National Insurance Funds are consolidated, differs in scope and presentation from the Exchequer Accounts. Tables 37 and 39 give further details of the revenue account.

### Table 5. Current account of local authorities

The table is mainly derived from the Local Government Financial Statistics although differing in presentation. Table 40 gives further details.

#### Table 6. Combined capital account

The table is a consolidated capital account for all sectors. The upper part of the table shows the funds available for investment, representing the "savings" of each of the sectors. These savings are transferred from the income and expenditure account of persons (Table 2), the appropriation account of companies and public corporations (Table 3), the revenue account of the Central Government (Table 4) and the current account of local authorities (Table 5). The additions to dividend and tax reserves are then brought in from Tables 2 and 3, since these "reserves" are regarded as available for investment in the year of accrual although committed for payment of dividends or taxes in a subsequent year. The total of gross savings from the four sectors, together with dividend and tax reserves, is described in the table as "Total national saving". This total includes stock appreciation, which is then deducted. Capital transfers from abroad (for example, grants under the European Recovery Programme), represent a further source of funds available for investment. As explained on page 57 the item "residual error" is also treated as a form of income not matched by identifiable current expenditure, and is therefore added to make up the total of funds available for investment.

The lower part of the table shows the forms of investment into which these funds flow, divided between gross fixed capital formation, the value of physical changes in stocks and net investment abroad. It will be noted that no distinction is drawn in the case of fixed capital formation between the replacement of existing assets and additions to the existing stock of assets. Separate capital accounts are given for persons (Table 27), for the public corporations (Tables 34 and 36), for the Central Government (Table 38), for local authorities (Table 41) and a summary capital account for each domestic sector (Table 45).

#### Table 7. Transactions with the rest of the world

This table is a summary of the transactions, current and capital, between residents of the United Kingdom and the rest of the world. The table is based on the more detailed information in the White Papers on the Balance of Payments (of which the latest is Cmd. 9430), but the material is rearranged to accord with the concepts used elsewhere in the present book. In particular, current transactions are divided into the three

main categories used throughout the present book: purchases of goods and services ("visible" and "invisible"), property income and transfer payments.

#### Table 8. Shares in the gross national product

This table presents two supplementary analyses of the composition of gross national product by distributive shares. The lower part of Table 1 shows the gross incomes received by factors of production before redistribution by transfers, by payments of interest or dividends, or by taxes on income. The upper part of Table 8 shows the effect of redistribution by transfers and by payments of interest and dividends. The lower part shows the effect of the further redistribution by taxes on income.

#### Table 9. Social accounts of the United Kingdom, 1954

This table is designed to show the greatest extent of "articulation" in the social accounts which is feasible with present information.

Each row in the table represents a form of money flow from one sector to another or from one account to another. Each of these flows appears twice in the table—as a payment by one account, and as a receipt by another. The total of receipts in each row is therefore the same as the total of payments.

Each pair of columns in the table represents one account. A greater number of accounts could be shown; here the accounts for companies have been consolidated with those for public corporations, and the accounts for the Central Government with those for local authorities. This consolidation is intended to simplify the table, which should be regarded as illustrating the structure of social accounts underlying the United Kingdom system of national income statistics rather than as providing information not given elsewhere.

The information available does not permit full articulation in the case of interest and dividends. For this item, estimates can be made of total payments, and of total receipts, by each sector; but it is not possible to estimate all the inter-sector flows (e.g. how much Government debt interest is paid to persons and how much to companies).

#### Table 10. Gross national product by industry

Each industry's contribution to the gross national product represents its net output plus depreciation. These are shown in more detail in Table 14.

#### Table 11. Gross national product by category of expenditure at factor cost

The various forms of expenditure are shown as in Table 1 but now at factor cost (i.e. with taxes on expenditure subtracted and subsidies added). The distribution of taxes on expenditure and subsidies (shown in Table 44) is only approximate.

# OUTPUT AND EXPENDITURE AT CONSTANT PRICES

Tables 12 and 13 contain two virtually independent estimates of the gross domestic product of the United Kingdom at 1948 prices. The estimates in Table 12 have been derived by revaluing estimates of final expenditure on goods and services at average 1948 prices; those in Table 13 are based on the Index of Industrial Production and other statistics relating to the volume of output.

With full and accurate information the two methods would in theory lead to the same result. In practice, because there are numerous imperfections and gaps in

the data, the two methods must be expected to produce different results. A general description of the two methods of estimation was given in earlier editions of the Blue Book. The estimates by the production method for the industries outside the scope of the Index of Industrial Production were previously prepared in collaboration with the Department of Applied Economics of the University of Cambridge and follow very closely the methods used in their earlier estimates; the material which they collected was generously made available to the Central Statistical Office.

### INDUSTRIAL INPUT AND OUTPUT

# Table 16. Production accounts for selected industry groups

This table sets out the estimated value, at average 1948 prices, of the supply of, and the demand for, the products of several manufacturing industry groups for the years 1948 to 1954. It gives an indication of the relative importance of some of the different forms of demand and helps to explain the changes in production which have taken place over the period.

The figures of production refer to the value, at factory prices, of the output of each industry group measured free from duplication, i.e., they exclude that part of the output of each establishment sold to other establishments within the same industry group, but include the inputs from other industry groups or from imports. The figures for imports relate to retained imports of comparable (or "competitive") products at c.i.f. values. The data available do not permit a complete analysis of demand. The item "other domestic use" is derived as a residue and includes public authorities' current expenditure for some groups and investment in stocks and work in progress and industrial and business use for all the groups. It should be noted that investment in stocks and work in progress relates to the goods characteristically produced by the industry, whether held by the producing industry, by importers, by distributors or by the purchasing industry.

The estimates for 1948 are derived partly from the Census of Production and partly from material used in compiling Table 17. The estimates for later years are derived mainly by applying appropriate indices of the volume of production, imports and expenditure to the figures for 1948.

### Table 17. Inter-industry relations in 1950

This table is similar to Table 15 of the Blue Book, 1954, except that the output and input of the chemicals and allied trades are now distinguished separately in an additional row and column.

# Table 18. Total requirements per £100 of final demand in 1950

Table 18 sets out the input/output co-efficients obtained by inverting a matrix derived from Table 17. In the upper part of the table, the entry in row p (a typical row) and column q (a typical column) represents the value of the output of industry p required to produce £100 of final output by industry q. In the lower part of the table, the entry in row i (a typical row) and column j (a typical column) represents the primary input required to produce £100 of final output by industry j. For example it appears that in 1950 £100 millions of final demand for the output of the metals, engineering and vehicles industry group required the following levels of output by this and other industries:

£ mi.	llion at
1950	) prices
Mining and quarrying	3
Chemicals and allied trades	5
Metals, engineering and vehicles	102
Textiles, leather and clothing	2
Other manufacturing	8
Building and contracting	1
Gas, electricity and water	3
Other production and trade	17

and generated £12 millions of imports, £86 millions of incomes and depreciation and £2 millions of indirect taxes.

Before inverting Table 17, allowance has to be made for the element of stock appreciation included in the figures of gross trading incomes. Where stock appreciation occurred on stocks which were both produced and held by an industry, the stock appreciation was deducted from the gross trading incomes of the industry and from the book value of the output of the industry. Where stock appreciation occurred on stocks held by an industry but which were products of other industries (including imports as an industry) the stock appreciation was deducted from the gross trading incomes of the industry and the value of the industry's purchases was raised by a corresponding amount.

#### Table 19. Final output in terms of primary input in 1950

The estimates in this table represent the *ultimate* primary input content, or "cost structure", of the different kinds of final expenditure in 1950. They have been derived, generally, by applying the average primary

input/final output co-efficients given in Table 18 to the figures of final output given in columns 13 to 17 of Table 17. As no taxes on expenditure fall *directly* on exports, an adjustment was made to the primary input/final output co-efficients applied to the export figures to take account of this.

# Table 20. Relation between changes in industrial output and final demand, 1948-1954

In this table an attempt is made to show the relation between changes in final demand and the changes in the net output (i.e. value added) of the industries covered by the Index of Industrial Production which have taken place between 1948 and 1954. The changes in net output represent the contributions made by each industry to the change in the gross domestic product (at 1948 factor cost) between 1948 and 1954.

The estimates have been derived, generally, from Tables 12, 13 and 16 with the aid of the input/output co-efficients given in Table 18. In several cases, however, it was found that direct application of the average co-efficients for 1950 to the changes in final demand between 1948 and 1954 gave results inconsistent with the known changes in output. In these cases it was necessary to adjust the figures.

The value of the net output (including provision for depreciation and stock appreciation) in 1948 of the industry groups covered by the Index of Industrial Production (mining and quarrying; manufacturing; building and contracting; gas, electricity and water) is shown in Tables 10 and 14.

### PERSONAL INCOME AND EXPENDITURE

### Tables 21 to 25. Consumers' expenditure

A number of revisions have been made to the figures of consumers' expenditure.

- (a) Food. The series for food have been revised in the light of new information.
- (b) Beer. A new series for beer has been introduced incorporating improved information about average retail selling values, which are consistent with the series used in the Interim Index of Retail Prices.
- (c) Housing. New series for housing have been introduced incorporating (a) revisions to the estimates of the numbers of owner-occupied dwellings; (b) adjustments to the imputed rent of owner-occupied dwellings (which previously represented pre-war schedule A values) to reflect changes in the average level of rents since 1938; and (c) new information relating to rents paid by tenants and to expenditure on maintenance and repairs, derived from sample surveys, including the Household Expenditure Inquiry of 1953–54. The series for housing have now been divided into two parts:
  - (i) Rent, rates and water charges. This comprises the rent paid by tenants for accommodation plus the imputed rent of owner occupiers plus rates and water charges.
  - (ii) Occupiers' maintenance costs. This comprises all expenditure by tenants and owner occupiers on repairs and maintenance and fire insurance.
- (d) Private motoring and cycling. The coverage of the series for private motoring and cycling has been extended to include motor vehicle insurance, previously included under "other services". The series have now been divided into two parts:
  - (i) Vehicles, new and second-hand. This comprises purchases of new passenger cars, motor cycles, motorised bicycles, cycle motors and pedal cycles plus the value of net purchases of these goods second-hand from other sectors plus dealers' margins on sales between persons. A major source of uncertainty in these estimates arises from the necessarily arbitrary division between consumers' and business purchases of passenger cars.

- (ii) Running costs. This comprises consumers' expenditure on petrol, lubricating oil, spares and servicing costs, garage rents, motor vehicle taxation (excluding purchase tax) and motor vehicle insurance.
- (e) Insurance. This series was previously included under "other services". The figures are intended to represent consumers' purchases of "goods and services" from insurance which is measured here by expenses of management, commissions and shareholders' surplus. The categories of insurance include life (ordinary and industrial), accident, fire insurance on chattels, and the transactions of friendly and collecting societies, and exclude fire insurance on dwellings and insurance of motor vehicles. For each category, an assumption is made about the proportion of insurance business attributable to persons (including non-profit-making bodies).
- (f) Other services. Several minor revisions have been made to the component series making up this item. In addition, motor vehicle insurance is now included under private motoring and cycling, and other insurance is shown separately.

It has now proved possible to allocate a somewhat larger proportion of the net taxes falling on consumers' expenditure. Of the unallocated taxes, over four-fifths are accounted for by local rates paid by business and by the taxation incurred by business in operating motor vehicles.

#### Table 26. Categories of personal income

This table shows an alternative method of classifying personal incomes to that given in Table 2 designed to distinguish cash income from imputed income and income in kind; pensions, etc. from income derived from work and property; and the income of households from the income of "collective persons" (life funds, superannuation schemes, etc.).

(a) Rent, dividends and interest: In Table 2, only a single net figure of receipts less payments of income from rent, dividends and interest is given. In Table 26, a

rough estimate is given of interest payments by house-holds (principally mortgage interest and interest on bank advances); and the receipts are divided between those accruing to households and non-profit-making bodies, rent of owner-occupied houses, accrued interest on National Savings Certificates, and property income of life assurance, superannuation schemes, etc.

- (b) Imputed income and income in kind are, as far as possible, distinguished from the cash income of households (including the Forces) and non-profit-making bodies from work and property.
- (c) Pensions and other benefits (including lump sums) received from life assurance, superannuation schemes, etc. are shown separately. In the system of accounts used elsewhere in this publication (e.g. in Table 2), such receipts are not treated as personal income. Instead, the life funds of assurance companies and the funds of superannuation schemes are regarded as part of the personal sector; hence, employers' contributions to such funds and the property income received by the funds are treated as part of personal income, and their administrative costs, including the profit accruing to the shareholders, are treated as part of consumers' expenditure; payments of contributions, premiums, etc. and benefits are regarded as transfers within the personal sector.
- (d) Retirement pensions and similar payments by public authorities are also shown separately. A comparison can thus be made between the various kinds of pensions

and payments made to employees for their current contribution to production.

(e) Adjustment for life assurance, superannuation schemes, etc.: The total income of households and non-profit-making bodies, including pensions and other benefits from life assurance, superannuation schemes, etc., as shown in Table 26, exceeds, or falls short of, total personal income as defined in Table 2 by the extent to which such pensions, etc. exceed, or fall short of, receipts by life assurance, superannuation funds, etc. from employers' contributions and property income.

The figures for pensions and other benefits from life assurance, superannuation schemes, etc. include lump sum payments, payments to widows and dependents, surrenders, etc., so far as ascertainable, as well as annuities to policy holders and retired employees. Life assurance includes industrial as well as ordinary business, and collecting societies. Existing information does not permit a more detailed analysis.

As pointed out on page 56 (item 12e), employers' contributions to superannuation and other pension funds are regarded as equal to pensions and other benefits actually paid in the year in the case of unfunded schemes (principally the superannuation schemes for national government service and retired policemen and firemen). Compensation payments by employers to injured employees or their dependents are also included.

The amounts included in employers' contributions in respect of public authorities are as follows:

Employers' contributions to superannuation, etc. by public authorities

	1948	1949	1950	1951	1952	1953	1954		
National government service(1): Forces Civilians	27 11	29 12	30 14	32 14	32 16	34 17	35 18		
Local government service(2)	26	27	28	30	32	34	36		
Public health and educational services	10	16	18	19	22	24	26		
General Post Office	10	12	13	16	18	19	20		
Total	84	96	103	111	120	128	135		

(1) Pensions, lump sum payments, gratuities, injury grants and other miscellaneous payments.

(2) For police and firemen, the figures relate to pensions paid during the year less contributions by employees.

### Table 27. Capital account of the personal sector

Some identifiable elements in the capital account of the personal sector are shown in this table. These represent changes in the amounts of various kinds of physical and financial assets and liabilities held by the personal sector, which includes unincorporated businesses, non-profit-making bodies, the life funds of assurance companies and the funds of superannuation schemes, etc., as well as individual persons.

The net increase in assets (excluding capital appreciation of existing assets) of the personal sector, shown in the upper part of the table, is derived from the estimates of personal saving in Table 2, adjusted for capital transfers and stock appreciation of unincorporated

businesses. It is clear that the figures in the rest of the table, showing identifiable changes in assets and liabilities, are far from complete. The table is not, therefore, a complete analysis of the capital transactions of the personal sector, but only a set of estimates of some of the channels of personal saving.

Assets and liabilities for which no estimates can be made include: (a) holdings of securities (except those included in National Savings and building society shares and deposits, and except securities held by life funds and the funds of superannuation schemes, etc.); (b) transactions in existing fixed assets between sectors; (c) net bank deposits and trade credits or debts of unincorporated businesses; (d) holdings of currency; and

(e) consumer credit. Since the estimates of consumers' expenditure relate to the full value of goods acquired (including credit charges) any increase in the amount of consumer debt outstanding represents an increase in the liabilities of the personal sector and would, if reliable estimates were available, be shown as a negative quantity in the table.

Life assurance, superannuation schemes, etc.: The scope of the figures for this category is the same as that shown in Table 26. The net increase in funds, representing savings arising from the transactions of each year, is derived from the balance of the items of receipts and payments shown in the table, and is not necessarily equal to the increase in the book value of the funds. "Administrative costs" include expenses of management, com-

missions and shareholders' surplus and tax.

National Savings: This comprises deposits in the Post Office and Trustee Savings Banks, National Savings Certificates and Government securities on the Post Office Register. This differs from "Central Government borrowing through National Savings" shown in Table 38 because the latter excludes changes in deposits in the Special Investment Department of the Trustee Savings Bank which are not direct Central Government borrowing. Increase in net personal bank deposits: the figures are published by permission of the Committee of London Clearing Banks. They refer to the net deposits (deposit less outstanding advances) of persons as distinct from businesses, financial institutions and public authorities; they exclude however the net deposits of individual traders, shopkeepers, farmers and professional men when their accounts are known to be used for the purpose of business. Non-resident deposits are excluded.

It should be noted that the changes in some classes of financial assets may include changes in assets held by

other sectors than the personal sector.

### Table 28. Distribution of personal income

This table gives the estimated distribution of personal income, by ranges of income before and after tax, for the years 1938, 1949 and 1954. The table shows the distribution only of those types of personal income which can be allocated to particular ranges of income, the ranges relating to the total of such incomes. The table also shows the total amounts payable in income tax on the gross income in each range.

Personal income which cannot be allocated to any particular range consists of: employers' contributions, any parts of employees' income (e.g. national insurance contributions and expenditure on tools) that are allowed to be deducted for income tax purposes, all income in kind other than that of domestic servants, the investment income of non-profit making bodies and life assurance, superannuation schemes, etc., interest on National Savings, dividends of co-operative societies, some of the grants to persons from public authorities and other income not included in the Inland Revenue returns. Persons receiving incomes from any of these sources are believed to have other income which is included in the allocation by ranges. On the other hand certain pensions, in particular those derived from privately financed schemes, are unavoidably included in the allocation by ranges but are not included in the total of personal income as defined for national income purposes. The total numbers of personal incomes shown in the table include persons receiving such pensions.

The number of incomes in the various ranges above £250 are based on income tax returns, and the incomes of husband and wife are reckoned as one income. The estimates of the total number of personal incomes exclude those with an income of less than £50 which is derived entirely from investment.

### COMPANIES

#### Table 29. Appropriation account

The balance of payments adjustment

The balance of payments adjustment represents differences in definition and coverage between estimates made by the Inland Revenue of trading profits earned by resident companies operating mainly abroad (which are consistent with the estimates of trading profits of companies operating in the United Kingdom) and the figures, somewhat different in scope, used in the Balance of Payments White Papers. These adjustments are designed to ensure consistency between saving and investment by companies and have been substantially revised.

(a) Company income and United Kingdom taxation:

In comparing the figures of company incomes with those of United Kingdom taxation, it should be noted that (i) no deduction is made from trading profits for the tax-free allowances for depreciation (these are given on page 66); (ii) tax deducted by companies from payments of interest and dividends is treated as falling not on companies but on the recipients of the interest and dividends. Hence dividend and interest payments are shown gross, before deduction of tax. Estimates of the tax accruing on the total income of companies, including tax on distributions made by companies, are given below for comparison with the figures in Table 29.

C ... :1112 ---

Total tax accruing on income of companies

									£ millio
1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
254	791	931	980	944	1,095	1,423	1,246	1,252	1,328

(b) Insurance, banking and finance: The following table shows the estimated appropriation account for this industry treated as though it were a separate sector. The figures for non-trading income and for payments of interest and dividends exclude transactions between companies in the industry but include transactions with companies in other industries. (Hence these figures cannot be subtracted from those given in Table 29, which exclude all inter-company payments of interest and dividends, to yield the appropriation account for the aggregate of companies in all other industries.) Certain gains and losses on transactions in securities held as investments are omitted from the table, although they affect the figure for United Kingdom taxation. The estimates are very rough and relate to a wide variety of concerns including insurance companies, banks, acceptance houses, discount houses, stock brokers and jobbers, investment trusts, property companies, hire purchase concerns and building societies. The property income of life funds and of the funds of superannuation schemes, etc., which is treated as part of the income of the personal sector, is excluded from the income of companies in this table and elsewhere.

#### Table 30. Trading profits, dividends and interest of nonnationalised companies

The industrial coverage of the companies sector, to which the figures in Table 29 and other figures of company profits in this Blue Book relate, has changed from time to time with successive acts of nationalisation and denationalisation. Hence Table 30, which excludes companies that were nationalised at any time during the period 1938 to 1954, provides figures of the trend of profits, dividends and interest which are more comparable in industrial coverage from year to year.

### Table 31. Company trading profits by industry

The figure given in this table for the gross profits of insurance, banking and finance, which includes net interest receipts, comprises: gross trading profits plus dividends and interest from other companies plus other interest less payments of interest other than debenture interest as shown in the appropriation account below. The figure of net interest, together with certain other adjustments that cannot be accurately allocated by industry, comprises the item "adjustments".

### Appropriation account of companies in insurance, banking and finance

								£	£ million	
	1946	1947	1948	1949	1950	1951	1952	1953	1954	
Receipts										
Gross trading profits(1)	-33	-52	-47	-56	-49	58	-59	-70	-75	
Rent (less repairs) of property let	38	39	40	40	40	40	42	44	45	
Dividends and interest from other companies	60	70	79	85	89	101	123	130	132	
Other interest	154	171	183	188	199	228	268	297	309	
Total	219	228	255	257	279	311	374	401	411	
Payments										
Debenture interest and dividends (2)	104	109	116	122	125	134	144	156	169	
Other interest	11	14	16	17	18	21	55	66	53	
United Kingdom taxes on income	45	48	55	50	48	68	47	61	70	
Undistributed income after tax	59	57	68	68	88	88	128	118	119	
Total	219	228	255	257	279	311	374	401	411	

The contribution of companies in this industry to the gross national product: i.e. the difference between bank charges, commissions etc. on the one hand and management expenses on the other.
 Including dividends and interest paid to other companies.

### PUBLIC CORPORATIONS

# Tables 35 and 36. Analysis of appropriation and capital accounts by industry

Fuel and power industries comprise: National Coal Board, Central Electricity Board, Electricity Board for Northern Ireland, North of Scotland Hydro-Electric Board, British Electricity Authority and Area Electricity Boards, Gas Council and Area Gas Boards.

Transport and communication comprises: British Over-

seas Airways Corporation, British South American Airways Corporation, British European Airways, British Transport Commission, Ulster Transport Authority, Cable and Wireless Ltd., National Dock Labour Board.

Housing and New Town Corporations comprise: New Town Development Corporations, Scottish Special Housing Association, Northern Ireland Housing Trust, Coal Industry Housing Association.

### PUBLIC AUTHORITIES

The definition of public authorities' trading activities has been extended to include (a) factories built by the Central Government in Development Areas, (b) Capital assistance to private industry by the leasing of factories, machine tools, etc., and (c) housing (other than houses built for specific services, such as police houses and married quarters for the Forces). The income derived from these trading activities continues to be shown under the heading of rental income; the change of treatment therefore affects only the division of capital formation between "trading" and "non-trading".

### Table 37. Revenue account of Central Government

Protective duties comprise receipts under the Import Duties Act, 1932, the Ottawa Agreements Act 1932, the Beef and Veal Customs Duties Act 1937, the Safeguarding of Industries Act 1921, and Duties on Imported Silk and Artificial Silk goods.

### Table 39. Revenue account of National Insurance Funds

Unemployment benefit includes extended unemployment benefit; the corresponding receipt from the Central Government is included with grants from the Central

Government. In previous Blue Books, this item was excluded from the accounts of the National Insurance Funds and was included as part of direct Central Government expenditure on Assistance grants.

#### Table 42. Analysis of expenditure

This table provides a consolidated analysis of the expenditure of the Central Government (including the National Insurance Funds) and of local authorities, classified both according to forms of expenditure (current and capital expenditure on goods and services, grants and subsidies) and according to the type of service provided. All expenditure of public authorities is included except debt interest, Central Government grants to National Insurance Funds and to local authorities, lending and borrowing and other transactions in financial assets.

This analysis covers in full only the years 1950 to 1954. Figures of Central Government expenditure from 1946 to 1954 will also be found in Tables 37 to 39, in less detail in the cases of current and capital expenditure on goods and services, but in substantially more detail in the case of current grants. Detailed figures of local authorities' expenditure from 1946 to 1954 will be found in Tables 40 and 41.

### GROSS CAPITAL FORMATION

#### Depreciation

In this Blue Book all figures of trading profits and fixed capital formation are shown before provision for depreciation. Figures for depreciation on the same basis as those given in previous Blue Books are shown below: they are mostly the statutory allowances for income tax. As such they do not cover all classes of fixed capital

assets; amongst those excluded are houses, commercial buildings, government offices and other non-trading assets of the Central Government and local authorities. These depreciation allowances should not, therefore, be subtracted from the estimates given elsewhere to obtain figures either of net fixed capital formation or of the national income.

#### Depreciation

£ million

	1938	1946	1947	1948	1949	1950	1951	1952	1953	1954
Professional persons(1)	1	3	4	6	8	9	9	7	8	9(5)
Farmers (2)	10	24	28	31	35	42	49	57	63	64
Other sole traders and partnerships(1): Initial allowances Annual allowances	13	11 19	11 34	12 28	20 29	23 28	26 26	9 30	10 34	12(5) 36
Companies (1) (3): Initial allowances Annual allowances	142	97 148	85 206	95 208	183 222	232 242	237 255	112 279	100 320	144(5) 371
Public corporations (4)	3	5	23	72	96	109	127	144	161	167
Central Government(4)	10	23	26	28	32	34	32	36	37	40
Local authorities(1)	8	14	18	10	8	8	10	8	8	10(5)

(1) The statutory allowances for income tax.

(2) Estimated depreciation allowances for vehicles and machinery valued at replacement cost.
(3) Excludes companies operating overseas.

(4) The sum of the depreciation provisions shown in the published trading accounts plus estimates of the renewals of certain fixed assets that are charged to revenue in some of these accounts.

(5) Includes investment allowances.

### Table 46. Gross fixed capital formation by type of asset

The way in which the series for gross fixed capital formation in ships is made up is shown by the table below.

The figures for work done on new ships built in the United Kingdom represent the value of work done on ships for owners resident in the United Kingdom and exclude ships built for overseas owners. The construction of a ship extends over a long period and deliveries of completed ships are not therefore a reliable measure of capital expenditure. The series is based accordingly on the amount of work done in the year which corresponds with the treatment of shipbuilding in the Index of Industrial Production. This series is not comparable with any series showing values of ships completed.

# Table 51. Gross fixed capital formation by sector and type of asset

Certain items of Central Government and local authority capital expenditure, formerly treated as non-trading, are now treated as trading: (a) all Government financed expenditure in manufacturing is now treated as trading (provision of factories in Development Areas and capital assistance to private industry by leasing of plant machine tools, etc. was formerly treated as non-trading); and (b) expenditure on housing by the Central Government and local authorities is now treated as trading except for houses provided for specific services such as married quarters for the Forces and houses for police.

#### Gross fixed capital formation in ships

	1947	1948	1949	1950	1951	1952	1953	1954		
Work done on new ships built in the United Kingdom	68	67	73	71	78	88	97	90		
mported ships	25	6	1	4	4	3	5	8		
ess Sales of second-hand ships to foreign owners	-2	-2	-4	8	-25	-37	-11	-12		
Gross fixed capital formation	91	71	70	67	57	54	91	86		

# MONTHLY DIGEST OF STATISTICS

The Digest, which is prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments, provides industrialists and business executives with invaluable statistics relating to the economic situation in the United Kingdom. Where available, pre-war figures are given. Monthly figures are given for the last two years.

Statistical information is at present arranged under the following headings and the scope is revised from time to time to include new statistical information as it becomes available.

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