

BOARD OF TRADE

FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 12

Trade B

LOCAL AUTHORITIES

(BUILDING AND CIVIL ENGINEERING)

Presented by the Board of Trade to Parliament in pursuance of the Statistics of Trade Act, 1947 (10 & 11 Geo. 6, Ch. 39, Sec. 7).

LONDON: HER MAJESTY'S STATIONERY OFFICE

1952

TWO SHILLINGS NET

Table No.

24 or 24(1)

24(11)

25(1)

In interpreting the data in the following tables, it is essential to bear in mind not only the qualifications mentioned in this report but also the general explanations and qualifications contained in the separate booklet published in this series by H.M. Stationery Office entitled "Final Reports of the Census of Production for 1948: Introductory Notes", price 2s.0d. NET

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* Not applicable to this trade

Purchased materials and fuel: Larger establishments

LOCAL AUTHORITIES (BUILDING AND CIVIL ENGINEERING)

THIS REPORT relates to the work of building construction, repair and renewal, and civil engineering work carried out by persons in the direct employment of Local Authorities.

This trade corresponds to minimum list headings 200(2) (Building) and part of 202(2) (Civil Engineering) in the Standard Industrial Classification.

The Report does not include any building or civil engineering work carried out by the employees of Public Utility Undertakings owned by Local Authorities, or work done on behalf of Local Authorities by contractors. Particulars of work furnished by such undertakings or contractors are included in the reports on the trades concerned.

Certain classes of maintenance work (e.g., street cleaning and watering, the collection and disposal of refuse, the activities of park and green keepers and gardeners maintaining flower beds and greens) were not considered as production for the purpose of the Census and all particulars relating to such work are excluded. The report also excludes work done by employees of parish councils and parish meetings.

Local Authorities were asked to return their output in terms of work done in the year of return, valuing that work on the basis of the cost of materials used and wages and salaries paid, together with the establishment charges attributable to the work carried out. Similarly, the cost of materials related to materials used, not materials purchased in the year.

Building departments and civil engineering establishments of Local Authorities in Northern Ireland (which are excluded in 1948 and 1946) accounted in 1935 for less than £500,000 net output.



12/E/17

12/E/18

12/B/19

LOCAL AUTHORITIES (BUILDING AND CIVIL ENGINEERING)

Summary

Larger establishments (a)

TABLE I

	1948 (b)	1946 (b)	1935 (c)	
	£1000	£1000	£1000	
Gross output (production)	109,312	83,753	51,601	
Cost of materials and fuel used	46,935 (d)	33,785(d)	21, 146	
Net output	62,377	49,968	30,455	
Wages and salaries of persons employed	56,833(e) No.	45,093(e) No.	No.	
Average number of persons employed	195,627(e)	178,887(e)	191,052	
Net output per person employed	319 (e)	279 (e)	159	
Number of returns (f)	No. 970	No. 872	No. 1,079	

- (a) For small establishments' summary see Table 2.
- (b) Great Britain only.
- (c) United Kingdom.
- (d) Including sums paid for hired haulage and for the hire of plant and machinery.
- (e) The figures for wages and salaries of persons employed, average number of persons employed and the net output per person employed do not include prisoners of war. The estimated average number of prisoners employed during the year 1946 in the work done by the Local Authorities was 4,624 (including 595 whose services were provided without payment), the amount paid for prisoner—of—war labour was about £607,000. In 1948, 10 Authorities employed prisoners of war compared with 102 Authorities in 1946; the amount paid was £2,000.
- (f) While Local Authorities were not required to make returns on the basis of establishments, a few of them did so.

The values of gross output are derived in the following way:-

	1948	1946	1935
	£1000	£1000	£'000
Output of establishments in this trade			
Total value of output Building and civil engineering work done (see			
Table 8(11)) Other output (see Table 10)	108,963 349	82 , 968 785	50,131 1,470
Gross output (production)	109,312	83,753	51,601

Summary, 1948

Small establishments in Great Britain

TABLE 2

	£1000
Gross output	1,016
Average number of persons employed	No. 2, 386 No.
Number of returns	438

Estimated average employment, 1948

All Authorities in Great Britain

TABLE 3

		THE RESERVE AND ADDRESS OF THE PARTY OF THE
As returned by Authorities Employing on average more than ten persons (a)	CON	195, 627
Employing on average ten persons or less (b)		2, 386
THE PARTY TO SEE THE STATE OF SEC. 1800	Gie	198,013
Estimated average employment in Authorities not making satisfactory returns		280
Estimated average employment in all Authorities		198, 293

- (a) See Tables 1 and 15.
- (b) See Table 2.

Analysis by size, 1948

Larger establishments in Great Britain

TABLE 4

Average number	Establish-	Gross	Net	Persons	Remuneration .			Net output per person	
employed	ments	output	output	employed	Wages	Salaries	Total	employed	
NAME OF THE OR	No.	£1000	£1000	No.	£' 000	£1000	इ।000	£ 177	
11-24	175	1,513	906	3,092	703	139	842	293	
25-49	197	3, 610	2, 131	6,987	1,633	317	1,950	305	
50-99	20.6	7,931	4,605	14,977	3,591	642	4, 233	307	
100-199	157	12,476	7,115	22,372	5,570	897	6,467	318	
200-299	58	7,804	4,572	14,198	3,630	523	4,153	322	
300-399	50	10,149	5,590	17,196	4,368	680	5,048	325	
400-499	26	7,238	3,813	11,904	3,097	447	3,544	320	
500-749	50	17, 193	9,834	30,042	7,509	1,228	8,737	327	
750-999	15	7,150	3,851	12, 462	3,119	443	3,562	309	
1,000-1,499	22	15,147	8,283	25,954	6,524	1,018	7,543	319	
1,500-and over	14	19,101	11,678	36,443	9,561	1,194	10,755	320	
Total	970	109,312	62,377	195,627	49,305	7,528	56,833	319	

Larger establishments in Great Britain

Analysis by standard region, 1948 Larger establishments in Great Britain

TABLE 5

Region	Establish- ments	Gross output	Net output Value Percentage		Persons employed	Remuneration			
			Astrie	of total	es l'atradaus	Wages	Salaries	Total	
	No.	2,000	£1000	a ned neda	No.	£1000	£1000	£1000	
England	A66.3		(d) ese;	persons or	ned eggrev	a no satyph	m 1 5		
Northern	75	10,819	5,781	9.3	18, 415	4, 677	567	5, 244	
East and West Ridings of	122 08		FOR 251JIT	OHJUA DA ROS	ge lenplonm otolog cetu	mays point	sa si	183	
Yorkshire	82	8, 284	4,855	7.8	15, 657	3,848	648	4,496	
North Midland	72	6,904	3, 593	5.8	11, 155	2,728	487	3, 216	
Eastern	80	6, 416	3, 562	5.7	11, 452	2,738	522	3, 260	
London and South Eastern	168	21, 227	14, 156	22.7	42,089	11, 336	1,628	12, 963	
Southern	53	5, 596	2,736	4.4	8, 456	2,005	452	2, 457	
South Western	66	7,775	4,032	6.5	12, 986	3, 186	498	3, 685	
Midland	77	8,974	5,072	8.1	15,695	3, 927	608	4, 535	
North Western	131	13, 639	8,054	12.9	24, 899	6, 358	1,012	7, 370	
Total England	804	89,634	51,840	83.1	160, 804	40, 804	6,422	47,226	
Wales	72	8, 222	4,686	7.5	15, 570	3, 819	504	4, 323	
Scotland	94	11, 456	5,851	9. 4	19, 253	4,682	603	5, 285	
Great Britain	970	109,312	62, 377	100.0	195, 627	49,305	7,528	56,833	

TABLE 6 - Analysis according to specialisation within the trade, 1948 Larger establishments in Great Britain

No specialisation within this trade was distinguished.

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.

New building construction - details for 1948

TABLE 8 (i)

ent of the months to	Buildings	completed	in the y	rear (a)	Value of w	work in pro	gress on t		Total value of work done
	Quantity	Total cubic feet (b)	Value(c)	Entries	At end of year	Entries	At beginning of year		in the
•	No. of dwellings	Thous.	21000	No.	£1000	No.	£1000	No.	£1000
Construction of new private residential premises (brick or stone walls)		50		93	40	2	rks,	enthalent reway o ow den en julipri risger es	
Purely residential flats or tenements	1,761	18, 218	1, 923 18	24]1, 507	31	1, 376	25	2,072
Purely residential houses	8, 048	99, 112	9,773 300 250	134 6 26	4, 519	145	4, 527	130	10, 315
Residential dwellings attached to business premises (other than	y y			1 6	F.0			-Nood bma	SADES:
department stores)	14	234	22	.00	70	. 6	8	••	84
Other new building construction	No.	Th. sq. ft. (d)	ris evida ris end v diswcils	TOTAL ACT	for which age repre the build	anidings, or dwolld beight of	esting to depart to the magn	od emoles dun bedsi vd hallqi Jaco da bi	CONE (e)
Department stores and shops not combined with dwellings	41	56	48 2 17	6	16	5	32	m islam	51
Public buildings (buildings owned by Government, Local or other Public Autho-		100-100 120-100 10							
rities) except dwellings, schools, hospitals, offices < and factories	23 7	55	32 12 24	13 6 9	21	10	12	9	77
Public office buildings (excluding town halls)	13 3	23	34 1 3	11	40	11	29		50
Private office buildings	1	1	3 7		}	-	-	-	9
Hospitals, clinics, nursing homes, etc.	2	30	2 5 4		28	8	6		33
Schools and college buildings owned by Government, Local and other Public Authorities		150	165 106	12 10	444	19	170	14	544

TABLE 8 (i)(contd.)

TABLE S	Buildings	completed	in the y	ear (a)	Value of work in progress on building not completed				Total
Lanol eactitled more	Quantity	Total cubic feet (b)	Value(c)	Entries	At end of year	Entries	At beginning of year	Entries	value of work done in the year
Other new building	No.	Th. sq. ft. (d)	£1000	No.	£1000	No.	£1000	No.	£'000
construction (contd.) Factories and work— shops (including	45 In 1000		1014	.000	3	ne penil	CR Charles		144
electric power stations, gas works, petrol filling stations, repair garages, etc.)	17 4	24	28 13 32	9	66	16	22	15	118
Warehouses and storage premises	17 3	27 •• 24	26 1 18 15	11 •• •• 10	27	9	20	7	67
Private and lock-up { garages	32 22	15	6 5 3	9 10 8	3	7	1,000	Temp into	17
Total			12,900	970	6,739	970	6, 203	970	13, 436

Extensions to existing buildings, for which quantitative details were not normally given, are included. Estimated cubic capacity of dwellings represented by the area enclosed by the perimeter of the base multiplied by the mean height of the building with allowance for bay windows, etc.

(c) Valued at cost. See Introductory Note.

(d) Superficial floor area.

Building and civil engineering work done (a)

Larger establishments

This table gives particulars of work done by Local Authorities, including the value of work of new building construction, of which quantitative and value details for 1948 are given in Table 8(1).

TABLE 8(ii)

	1948 (b)(c)	1946 (c)	1935 (d)
(a) established of (application)	Value of work done in the year (e)	Entries	Value of work done in the year (e)(f)	Value of work done in the year (e)
	£1 000	No.	£! 000	£' 000
Work on new buildings (g)(h)	305.42		NOT TO MINN TO OR	nipited
Private residential premises			en nede tende ten	WORK OF BUILDING
Flats and tenements	2,072	39		690
Houses	10,315	185		santines.
Dwellings attached to business premises (other than department stores)	84	9	7,103	1,888
Factories and workshops (including electric power stations, gas works, petrol filling stations, repair garages, etc.)	118	36	A SECTION STATE OF THE SECTION	80
Temporary houses	41	28	97	no gampun-
Permanent prefabricated houses	817	30	498	01-10-19 -
Schools and college buildings owned by Government, Local and other Public Authorities	544	33	73 - 450	94
Public buildings (buildings owned by Government, Local or other Public Authorities) except dwellings, schools, hospitals, offices and	CHORNEL BURNES	reging or of	behart Hadan again	determination of the control of the
factories	77	36	(m)	262
Department stores and shops not combined with dwellings	51	13	lo esu	Construction or mainten
Hotels	-	Triom 3	(reads - thereath	avewristH
Public office buildings (excluding town halls)	50	27	To he wit is he	int yest
Private office buildings	9	5	osqe mqe oper es	cometer
Hospitals, clinics, nursing homes, etc.	33	13	(m)	(m)
Warehouses and storage premises	67	33	debigato opewat h	Векария
Private and lock-up garages	17	33	Wintres, docks to	STROOTER
Farm buildings, etc. (excluding dwellings)	801	13		plers
DS 7954/1				1/2002 50

TABLE 8 (ii) (contd.)

rediction couple wines	1948 (b)	(c)	1946 (c)	1935 (d)
teristess divilualing the value of working new details for 1968 are given in Table 8(1).	Value of work done in the year (e)	Entries	Value of work done in the year (e)(f)	Value of work done in the year (e)
	£'000	No.	£! 000	£1000
Work on new buildings (g)(h) (contd.)	Stet			Section 19 States
Horticultural buildings (excluding dwellings) and greenhouses	13	27	(m)	(m)
Other new buildings	70	32	152	184
Total value of work on new buildings	14,386		7,923	3,198
Work on buildings, other than new construction	20049		t tenements	Flats on
Conversion and adaptation of dwellings	459(1)	187	750(1)	apenoi
Repair and maintenance work of all kinds on existing buildings (e.g., painting, decorating, plumbing, heating, lighting (natural and artificial), carpentry work)	\$9	rumont stink works	s attached to bush (other than dependence of the service of the s	5,259
	14,745	750	10 644/1)	5,259
Private residential premises		The state of the s	10,644(j)	ere facilitat.
Other premises	9,881	750	7,465(k)	T 2.09 CROTTS
Electrical work (wiring, fitting, etc., not included above)	-	- Name (1)	117	one bloodes
Total value of work on other than new buildings	25,085		18,976	5, 259
Other work		wied-by.	ings (bulldings o Local or other !	find olidum losomoro
Demolition work, not included above	380(1)	56	1,920	(m)
Housing site preparation	4,720	421	4,059	(n)
Construction, alteration, repair or maintenance of	13	30	Cores and chops n	Department Combined w
Highways (roads - including wood paving-bridges, footpaths, surface drains, etc.)	54,950	866	44,302	36,678
Parks, promenades, gardens, cemeteries and open spaces (including recreation or sports	0		ce buildings	Sic susvire
grounds, tennis courts, bowling greens, etc.)	2,649	651	2,056	1,728
Sewers and sewage disposal works	4,923	778	2,666	2,111
Harbours, wharves, docks and piers	198	77	39(1)	92
	8			(egolliowb

TABLE 8(ii) (contd.)

rades; Larger establishments	1948 (b)	(c)	1946 (c)	1935 (d)	
ble to the trade.	Value of work done in the year (e)	Entries	Value of work done in the year (e)(f)	Value of work done in the year (9)	
In Tarle 8(11)	£'000	No.	£! 000	£'000	
Other work (contd.)	AMBER ESTABLIS	As .	31 000	ille Tric	
Construction, alteration, repair or maintenance of (contd.)	2.5.3	106		TABLE 10	
Canals and waterways	115	38	101(1)	67	
Sea walls and embankments	381	93	135(1)	255	
Waterworks, reservoirs, aqueducts, wells, mains, hydraulic works, etc.	125(1)	51	30(1)	17	
Tramways, permanent way, etc.	369(1)	••	29(1)	35	
Electric lines and works	6(1)		23(1)	19	
Swimming pools	262	270	Mania somité or	(m)	
Work of construction, alteration, etc., for private consumers	2(1)	wy as 1 17 oris	709	130	
Land drainage and reclamation works	56(1)	25	/ JAB SHEDEFOU !	210	
Other	357	107	alshatet	332	
Total value of building and civil engineering work done	108,963	970	82,968	50,131	

(a) The figures shown in this table do not include civil engineering or other productive work carried out by Local Authorities and recorded on schedules for other trades, e.g., civil engineering work carried out by Public Utility Undertakings owned by Local Authorities. These particulars will be aggregated and shown in a later summary volume.

(b) For output of small establishments see Table 23(11).

(c) Great Britain only.

(d) United Kingdom.

(e) Valued at cost. See Introductory Note.

(f) A few authorities did not make returns for 1946. To this extent, therefore, the figures for 1946 are not strictly comparable with those for 1948.

(g) Including the enlargement of existing buildings.

(h) Quantitative details are available for most of these items, these details are given in Table 8(i).(i) Including the value of some work in progress on conversions not completed at the end of the year.

The figure for 1948 relates to the conversion of 758 dwellings into 1,907 dwellings, and that for 1946 to the conversion of 2,970 dwellings into 6,397 dwellings.

(j) Of which, \$2,082,000 represented war damage repairs other than complete rebuilding.

(k) of which, £386,000 represented war damage repairs other than complete rebuilding.

(1) So far as recorded separately.

(m) Not recorded separately.

(n) For 1935 housing site preparation is included against the appropriate heading for building work.

TABLE 9 - Sales (or production) of principal products of the trade by establishments classified to other trades: Larger establishments

This table is not applicable to the trade.

Output in the trade other than that shown in Table 8(ii)

LARGER ESTABLISHMENTS

TABLE 10

TRUCE TO	in the second	(.bumon) to end	or maintena
Table and throughout 80 3au	1948(a)(b)	1946(b)	1935(c)
der te te test de test	દ્ર' ૦૦૦	£' 000	£'000
Printing work (d)	5	206	410W19JBJ 77
Repair and maintenance of		s. wells, mains, c. works, esc.	Coubeups Liverbud
Vehicles	99 (e)	38 (e)	580
Machinery and plant	80 (e)	107 (e)	559
Work on shop and office fitting	63	_ aloos	animaiwū -
Other work	27	Satia .nolisuriano	o to rack
Goods made and sold by Local Authorities and not used		remember consumer	01 4000
in the work of building and civil engineering entered in Table 8(11)	Maria de la companya della companya	Utems lood bas sass	terb bdel
Road making materials	23	255	92
Clothing	bri	33	35
Other goods	52	146	127
Total	349	785	1, 470

(a) For output of small establishments see Table 23(11).

(b) Great Britain only.

(c) United Kingdom.

d) So far as recorded separately.

(e) So far as recorded separately. It is believed that for 1948 and 1946 most Local Authorities treated the value of the work they did in maintaining plant, machinery and vehicles as an establishment charge. To the extent that this occurred the specified kinds of work done in Table 8(11) for 1948 and 1946 are not strictly comparable with those for 1935.

TABLE II - Analysis of sales, 1948: Larger establishments in Great Britain

TABLE 12 - Production, exports and imports of certain principal products

These tables are not applicable to the trade.

Materials and fuel purchased and used and other charges Larger establishments (a)

TABLE 13

technical loyses (a) Total	1948	(b)	1946 (b)	1935	(c)
(b) 1985(c) 1948(b) 1946(b) 1925(c)	Quantity	Cost	Cost	Quantity	Cost(d)
Materials	Million	£1 000	£' 000	Million	£1000
Bricks Bricks	229.3	1,336		173. 7	436
Cement 8 088 80 150	Th. tons 330.1	1,274	853	Th. tons 362.0	796
Steel used for reinforcement	4.2	119 51		7.3	71 22
Other structural iron and steel (including steel, etc. piling)	4.4	102 44	25, 570	} 4.4	55
	833.8		8,000 (8),4	Th. cu. ft. 205.5	38 (e) 21
Timber, not fabricated (including wood piling)	ged occober	1,562	D. 1. 34-87 1. 32 139 8	Th.loads	268 (f)
Electrical materials (wire, switches, etc.)	DOO.	757	TORON STORTON IS	3	156 18,949(g)
All other purchased materials	factions the single	32, 296	Jacobs	5	
Fuel (including coal, coke, gas, petrol other oil fuel) and electricity used	and			81	DIGAT
for all purposes	ual en alasmas.	2, 276	1,765	••	334(h)
Total amount paid for transport charges or for hired haulage Total amount paid for the hire of plant	Partit dualities	5, 626	5, 184	}	(1)
and machinery	Times and	1, 492	1,266	J	
Total	ala i agrapita	46,935	33,785	o softsted be	21, 146

(a) Particulars of materials and fuel purchased and used were not ascertained from small establishments in this trade in 1948.

(b) Great Britain only.

(c) United Kingdom.

(d) Includes payments made for transport.

(e) Described as "Hard Timber".

(f) Described as "Soft Timber".

(g) All other purchased and unclassified materials and fuel.

(h) Coal, coke, heavy fuel oil and electricity only.

(i) Not ascertained.

TABLE 14 - Stocks of finished products and work in progress and stocks of materials and fuel, 1948

Larger establishments in Great Britain

This table is not applicable to the trade.

Employment and remuneration Larger establishments

TABLE 15

6), 3881		age number peratives	of	Administrative, technical and clerical employees (a)			Total		
Column V Stranger	1948(b)	1946(b)	1935(c)	1948 (b)	1946(b)	1935(c)	1948(b)	1946(b)	1935(c)
Males		12	overal s	· FARemen na	MARKET A				· ·
Under 18 All ages	3,623 176,540	3, 497 161, 998	1,862 178,528	391 15,976	337 13, 696	307 11,054	4,014 192,516	3,834 175,694	2, 169 189, 582
Females									
Under 18 All ages	6 638	56 864	17 517	284 2,473	281 2, 329	59 953	290 3, 111	337 3, 193	76 1,470
Total			931	A STATE OF THE STA			7020 (00022373)	100 10020 1	
Under 18 All ages	3,629 177,178	3, 553 162, 862	1,879 179,045	675 18,449	618 16,025	366 12,007	4, 304 195, 627(d)	4, 171 178, 887	2, 245 191, 052
	£'000	£' 000		£1000	£1 000		£1000	£1000	
Total remuneration	49,305	39,460	••	7,528	5, 633	••	56,833	45,093	

Number at September 25, 1948, October 26, 1946, and October 12, 1935. Great Britain only.

United Kingdom.

The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £1,793,000.

Wages and salaries paid, 1948 (a) Larger establishments in Great Britain

TABLE 16

(Allanzi - 17 Ann.)	Amount	Establish	ments makin	g returns f	or the year	ended March	1, 1949
	paid by all		Pero	entage of a	nnual remune	eration paid	i in
	establish- ments	Amount paid	First quarter	Second quarter	Third quarter:	Fourth quarter	Year
	£'000	£1000				graning	sa bne
Wages and salaries of	122	80.84				Istor	
Operatives	49,305	42, 396	24.5	25.0	25.2	25.2	100.0
Administrative, technical and clerical employees	7,528	6,616	24,7	24.9	25.1	25.3	100.0
Total	56, 833	49,012	24.6	25.0	25.2	25.2	100.0

(a) Including bonus and commission payments.

TABLE 17 - Payments for work done on materials given out, 1948: Larger establishments in Great Britain

TABLE 18 - Payments for certain services, 1948: Larger establishments in Great Britain

TABLE 19 - Plant, machinery and vehicles acquired and disposed of, 1948: Larger establishments in Great Britain

TABLE 20 - Capital expenditure on building work and changes in occupation of buildings and land, 1948

Larger establishments in Great Britain

These tables are not applicable to the trade.

Summary

Larger establishments

TABLE 21

Special See See See See See See See See See Se	England	Wales	Scotland	Great Britain
	£1 000	£1000	£'000	£1000
Gross output (production) (see Table 23(1))	89,634	8,222	11,456	109,312
Cost of materials and fuel used (see Table 24)	37,793	3,536	5,606	46,93 5
Net output	51,840	4,686	5,851	62, 377
Wages and salaries of persons employed	47,226	4,323	5,285	56,833
Average number of persons employed	No. 160,804	No. 15,570	No. 19,253	No. 195,627
Net output per person employed	£ 322	a 301	£ 304	£ 319
Number of returns	No. 804	No. 72	No. 94	No. 970

Summary

Small establishments

TABLE 22

R Smalls land we barwayo	England	Wales	Scotland	Great Britain
	£1000	£!000	£! 000	£'000
Gross output (see Table 23(11))	733	138	146	1,016
Average number of persons employed	No. 1,732	No. 270	No. 384	No. 2,386
Number of returns	314	56	68	438

Output in the trade

Larger establishments (a)

TABLE 23(1)

TABLE 23(i)			
nlerine basiter tasks musisa	England and Wales	Scotland	Great Britain
AND THE STATE OF T	£'000	£, 000	£' 000
Building and civil engineering work done		DEL 898 (10130300	
Work on new buildings		and tuel used -	Certain is sent
Private residential premises			(40: alder 946)
Flats and tenements	1,179	893	2,072
Houses	9, 476	839	10, 315
Dwellings attached to business premises (other than department stores)	63	21	84
Factories and workshops (including electric power stations, gas works, petrol filling		Davougha anderseg 1	13.000
stations, repair garages, etc.)	116	Severg 2 maars	118
Temporary houses	41	en avenue enekaj	41
Permanent prefabricated houses	548	269	817
Schools and college buildings owned by Government, Local and other Public Authorities	539	5	544
Public buildings (buildings owned by Government, Local or other Public Authorities) except dwellings, schools,	AMERICA DE LA CASA DEL CASA DE LA		77
hospitals, offices and factories	77	Traine - An	11
Department stores and shops not combined with dwellings	49	2	51
Hotels	SunuS usteo (Len2	-	_
Public office buildings (excluding town halls)	50	1 2 2 2	50
Private office buildings	7	3	9
Hospitals, clinics, nursing homes, etc.	33	<u>-</u>	33
Warehouses and storage premises	67	-	67
Private and lock-up garages	16	COLISS BLOST S	17
Farm buildings, etc. (excluding dwellings)	8	bevolqme_almosneq.1	**************************************
Horticultural buildings (excluding dwellings) and greenhouses	13	erd: Large estab	muser to 13 mm
Other new buildings	68	bes of ball 1 lage t	70
Total value of work on new buildings	12, 350	2,036	14, 386

TABLE 23(i) (contd.)

	England and Wales	Scotland	Great Britain
	£' 000	£¹ 000	£¹ 000
Building and civil engineering work done (contd.)		in the second	
Work on buildings other than new construction	20.720	na .notdknesiso	
Conversion and adaptation of dwellings	436(b)	23(b)	459
Repair and maintenance work of all kinds on existing buildings, (e.g., painting,		154	
decorating, plumbing, heating, lighting (natural and artificial), carpentry work)	naire saisna - I	vio bue anticinal	
Private residential premises	13, 973	772	14,745
Other premises	9, 224	657	9,881
Electrical work (wiring, fitting, etc., not included above)	_	18: eonsueri	selvidey -
Total value of work on other than new buildings	23,633	1,452	25 , 085
Other work			
Demolition work, not included above	326	54	380
Housing site preparation	3, 963	757	4,720
Construction, alteration, repair or maintenance of		ausan ausan	
Highways (roads - including wood paving- bridges, footpaths, surface drains etc.)	48,662	6,288	54,950
Parks, promenades, gardens, cemeteries and open spaces (including recreation	ents seu Table (11)	rivelidates liaica Tay bar and West	
or sports grounds, tennis courts, bowling greens, etc.)	2, 477	172	2,649
Sewers and sewage disposal works	4, 414	508	4,923
Harbours, wharves, docks and piers	137	61	198
Canals and waterways	107	8	115
Sea walls and embankments	369	13	381
Waterworks, reservoirs, aqueducts, wells, mains, hydraulic works, etc.	102	23	125
Tramways, permanent way, etc.	337	32	369
Electric lines and works	6) 2001	Lind of From Sonet	6
Swimming pools	253	9	262
Work of construction, alteration, etc., for private consumers	2	late gallage of the	2

TABLE 23(i) (contd.)

England and Wales Scotland Great Britain	-			DE RIGIO I I I 1855 M. INSERT
Building and civil engineering work done (contd.) Other work (contd.) Construction, alteration, repair or maintenance of (contd.) Land drainage and reclamation works Other Total building and civil engineering work done Work done Printing work Repair and maintenance of Vehicles Machinery and plant Work on shop and office fitting Other work Coods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials Other goods Machinery and plant More work Coods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials Other goods Machinery and plant More work Coods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials Other goods	Je und Brief Brief Brief Brief		Scotland	
Other work (contd.) Construction, alteration, repair or maintenance of (contd.) Land drainage and reclamation works Other Total building and civil engineering work done Other output Printing work Printing work Repair and maintenance of Vehicles Machinery and plant Work on shop and office fitting Other work Coods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials Other goods 14 9 56 - 56 357 75 331 26 357 75 5 - 5 - 5 - 5 - 5 - 5 - 5	7.012.23(1)	£' 000	£1000	£1 000
Construction, alteration, repair or maintenance of (contd.) Land drainage and reclamation works Other Total building and civil engineering work done Other output Printing work Repair and maintenance of Vehicles Machinery and plant Work on shop and office fitting Other work Goods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials Clothing Other goods Construction, alteration, repair or maintenance of 56 - 56 - 56 331 28 - 57 - 5 - 5 - 5 - 5 - 5 - 5 -	Building and civil engineering work done (contd.)			Crast.
maintenance of (contd.) Land drainage and reclamation works Other Total building and civil engineering work done Other output Printing work Printing work Repair and maintenance of Vehicles Machinery and plant Work on shop and office fitting Other work Goods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials Clothing Other goods Associated to the state of the stat	Other work (contd.)		How anguestiers	Tyle basegrabblis
Other	Construction, alteration, repair or maintenance of (contd.)		won manakenso ag	ROME OF THE T
Total building and civil engineering work done 97,524 11,439 108,963 Other output Printing work 5 - 5 Repair and maintenance of Vehicles 99 - 99 Machinery and plant 80 - 80 Work on shop and office fitting 63 - 63 Other work 27 - 27 Coods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials 14 9 23 Clothing Other goods 44 9 52	Land drainage and reclamation works	56	TO HULDSIQEDE ELL	56
work done 97,524 11,439 108,963 Other output 5 - 5 Printing work 5 - 5 Repair and maintenance of 99 - 99 Workicles 99 - 80 Work on shop and office fitting 63 - 63 Other work 27 - 27 Goods made and sold by Local Authorities and not used in the work of building and civil engineering entered above 14 9 23 Clothing - - - - - Other goods 44 9 52	Other	331	26	357
Printing work Repair and maintenance of Vehicles 99 Machinery and plant 80 Work on shop and office fitting Other work Coods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials Clothing Other goods 14 9 23 Clothing Other goods	Total building and civil engineering work done	97,524	11,439	108,963
Repair and maintenance of Vehicles 99 - 99 Machinery and plant 80 - 80 Work on shop and office fitting 63 - 63 Other work 27 - 27 Goods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials 14 9 23 Clothing Other goods 44 9 52	Other output		esidential predisc	alsvins
Vehicles Machinery and plant 80 Work on shop and office fitting 63 Other work 27 Goods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials 14 9 23 Clothing Other goods 44 9 52	Printing work	5	- sealm	5
Machinery and plant Work on shop and office fitting Other work Goods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials Clothing Other goods Authorities and not used in the work of building and civil engineering entered above Authorities and not used in the work of building and civil engineering entered above Authorities and not used in the work of building and civil engineering entered above Authorities and not used in the work of building and civil engineering entered above Authorities and not used in the work of building and civil engineering entered above Authorities and not used in the work of building and civil engineering entered above Authorities and not used in the work of building and civil engineering entered above Authorities and not used in the work of building and civil engineering entered above Authorities and not used in the work of building and civil engineering entered above Authorities and not used in the work of building and civil engineering entered above Authorities and not used in the work of building and civil engineering entered above Authorities and authorities and not used in the work of building and civil engineering entered above Authorities and authorities and not used in the work of building and civil engineering entered above Authorities and authorities and not used in the work of building and civil engineering entered above Authorities and authorities and not used in the work of building and civil engineering entered above Authorities and a	Repair and maintenance of		and the second distance of	
Work on shop and office fitting 63 - 63 Other work 27 - 27 Goods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials 14 9 23 Clothing Other goods 44 9 52	Vehicles	99	(avone pepa	out 204 . 99
Other work Goods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials Clothing Other goods 27 - 2	Machinery and plant	80	value of work on	18101 80
Goods made and sold by Local Authorities and not used in the work of building and civil engineering entered above Road making materials Clothing Other goods 14 9 23 Clother goods	Work on shop and office fitting	63	agribbles	63
not used in the work of building and civil engineering entered above Road making materials Clothing Other goods 14 9 23 Other goods	Other work	27	-	27
Clothing Other goods 44 9 52	not used in the work of building and civil		sors, elle included preparation	heldliomsCity
Other goods 44 9 52	Road making materials	14	9	23
220 285 1 1 1 1 285 10 1 270 270 270 270 270 270 270 270 270 270	Clothing	-	_ 10	_'namunane
Total 97,855 11,456 109,312	Other goods	44	(roads e- smoluding	52 52
	Total	97,855	11,456	109,312

(a) For output of small establishments see Table 23(ii).
 (b) The figure for England and Wales relates to the conversion of 718 dwellings into 1,813 dwellings, and that for Scotland to the conversion of 40 dwellings into 94 dwellings.

Output in the trade Small establishments

TABLE 23(ii)

Total countries of the second	England and Wales	Scotland	Great Britain
Construction of new buildings	£! 000	£' 000	£1000
Residential premises	7	-	7
Other new building construction	7	1	7
Repair and maintenance work to buildings (e.g., decorating, plumbing, heating, lighting, carpentry work)	401	47 21000	448
All other work done, including civil engineering work	457	98	555
Goods made and sold and not used in the work entered above	_	-	
Total	871	146	1,016
DS 7954/1			- Daggross

Materials and fuel purchased and used and other charges Larger establishments (a)

TABLE 24

Later S	England a	nd Wales	Scotl	and	Great Britain		
AVETAGE Neck TOTAL	Quantity	Cost	Quantity	Cest	Quantity	Cost	
Materials	Million	£'000	Million	£1 000	Million	£' 000	
Br1cks	200.0	1, 182	29.3	154	229.3	1, 336	
Cement	Th. tons 298.5	1, 135	Th. tons 31.6	139	Th. tons 330.1	1, 274	
Steel used for reinforcement $\left\{ ight.$	3.4	105 51	0.8	15 {	4.2	119 51	
Other structural iron and steel (including steel, etc. piling)	4.2	96 33	0.2	6 11	4.4	102 44	
Timber not fabricated (including wood piling)	a a••	1,389	855,155 • 506,	173	es '•totte	1,562	
Electrical materials (wire, switches, etc.)	Laura Dien G	622	del roes	134	mie olesk med mie olesk den Romanie den	757	
All other purchased materials	00; E1, 648,	28, 432	gates a 51 bs	3,865	con seed it	32, 296	
Fuel (including coal, coke, gas, petrol and other oil fuel) and electricity used for all purposes		2,009	••	267	••,	2, 276	
Total amount paid for transport charges or for hired haulage		4,916	iqm3 Smallest	710		5,626	
Total amount paid for the hire of plant and machinery	onsito	1,361	oneliani slav	132	- A	1,492	
Total	5	41,329		5,606	especial variety	46,935	

DS 7954/1

⁽a) Particulars of materials and fuel purchased and used were not ascertained from small establishments in this trade in 1948.

LOCAL AUTHORITIES (BUILDING AND CIVIL ENGINEERING) COUNTRY TABLES

12/B/19

Employment and remuneration Larger establishments (a)

TABLE 25(i)

14022 20(1)										
		England and Wales			Scotland			Great Britain		
00000 100 N	t seems	Average number of operatives	Admini- strative, technical and clerical employees (b)	Total	Average number of operatives	Admini- strative, technical and clerical employees (b)	Total	Average number of operatives	Admini- strative, technical and clerical employees (b)	Total
Males	2.98			98	1, 181	§ 6,008				éko146
Under 18 All ages	Floates .	3, 135 158, 945	374 14,727	3,509 173,672		17 1,249	505 18,844	3,623 176,540	391 15,976	4,014 192,516
Females										M. A.
Under 18 All ages	A se	6 597	247 2, 1 05	253 2,702		37 368	37 409	6 638	284 2,473	290 3,111
Total										
Under 18 All ages	100	3,141 159,542	621 16,832	3,762 176,374 (c)		54 1,617	542 19,253 (c)	3,629 177,178	675 18,449	4,304 195,627 (c)
		£'000	£1000	£' 000	£' 000	£1000	£' 000	£'000	£1 000	£'000
Total remuneration		44,623	6,926	51,548	4,682	603	5, 285	49,305	7,528	56,833

For employment in small establishments see Table 25(11).

Number at September 25, 1948.

The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £1,793,000; £1,643,000 for England and Wales, and £150,000 for Scotland.

Employment

Small establishments

TABLE 25(11)

652	England and Wales	Scotland	Great Britain
Males Under 18 All ages	35	3	38
	1,959	368	2,327
Females			
Under 18	9	2	11
All ages	43	16	59
Total		4.5	
Under 18	44	5	49
All ages	2 , 002	384	2,386

Monthly index of employment of operatives: Larger establishments (average employment in the year ended March, 1949 = 100)

TABLE 26

	Moi	nthly index (a)		Monthly index (a)			
Month	England and Scotland Wales		Great Britain	Mon th	England Scotland Wales		Great Britain	
1948				1948				
April	99.3	105.2	99.4	November	100.3	98.8	100.2	
May	99.4	102.8	99.5	December	99.7	97.9	99.7	
June	99.3	102.0	99.4	1949				
July	99.0	101.6	99.1	January	100.6	98.1	100.5	
August	99.6	98.6	99.6	February	100.9	99.0	100.8	
September	100.0	97.7	99.9	March	101.7	100.6	101.6	
October	100.3	97.5	100.2	Percentage employ- ment in this trade covered by the index	92.3	25.1	85.6	

⁽a) The index numbers are calculated from the number of operatives employed in one week in each month returned by larger establishments that made returns for the twelve months ended March, 1949.

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