

## 84 Aerospace equipment manufacturing and repairing

This Report on the Aerospace Equipment Manufacturing and Repairing Industry relates to establishments engaged wholly or mainly in manufacturing, assembling, modifying and repairing airframes, complete aircraft, gliders, guided weapons, spacecraft, launch vehicles, sub-orbital vehicles and associated ground equipment (other than electronic or telemetric equipment), manufacturing and repairing aero-engines and power plant for aircraft, and rocket motors for guided weapons and spacecraft, manufacturing and repairing air cushion vehicles (hovercraft). Parts and accessories (other than those made wholly or primarily of asbestos, glass, rubber or plastics) are included but aeronautical instruments, radio, radar and other electronic equipment, and electrical accessories and equipment are excluded.

This industry corresponds to minimum list heading 383 in the Standard Industrial Classification (Revised 1968) which has been used for the first time as a basis of classification in the 1968 Census.

The industry corresponds to Aircraft Manufacturing and Repairing Industry (Part 64) in the Reports on the last detailed Census of Production for 1963, except that aircraft passenger seats included in the 1963 Report on the Furniture and Upholstery Industry (Part 109) are now included in this industry.

Throughout this Report, the figures given for 1963 have been reclassified, as far as possible, according to the Standard Industrial Classification (Revised 1968) so that data for 1963 and 1968 are on the same industrial basis. However the reclassification of small firms, which provided limited information only, has been arbitrary.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which appear on pages (i) to (iv).

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(c) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).

(d) Administrative, technical and clerical employees.

(e) Excluding expenditure for establishments not yet in production.

(f) Acquisitions less disposals.

TABLE 1 Industry summary, 1963 and 1968  
United Kingdom (a) (b)

	Unit	All establishments		
		1963	1968	
Number of enterprises	No.	205	226	
Number of establishments	"	325	355	
Gross output	£'000	606,038	888,630	
Net output	"	324,561	478,174	
Net output per head	£	1,275	2,020	
Sales and work done	{ goods produced and work done (c)	£'000	550,347	861,991
	{ merchanted goods and canteen takings	"	23,524	28,805
Purchases	{ materials for use in production and packaging and fuel	"	187,045	259,583
	{ goods for merchenting and canteen purchases	"	25,493	26,123
Payments to other organisations	{ for work done on materials given out for transport	"	62,789	119,556
	{ by road	"	840	880
	{ by rail and other means excluding postal services	"		
Stocks and work in progress				
Total stocks and work in progress	{ change during year	"	+ 26,858	- 5,990
	{ at end of year	"	458,892	506,056
Goods on hand for sale	{ change during year	"	+ 1,861	- 4,245
	{ at end of year	"	23,919	57,328
Work in progress	{ change during year	"	+ 30,306	+ 2,079
	{ at end of year	"	390,639	380,470
Materials, stores and fuel	{ change during year	"	- 5,310	- 3,824
	{ at end of year	"	44,334	68,259
Number employed on average during the year	{ total, including working proprietors	Th.	254.6	236.7
	{ operatives	"	146.6	129.6
	{ other employees (d)	"	107.9	106.9
Wages and salaries	{ of operatives	£'000	117,557	142,633
	{ of other employees (d)	"	99,875	137,593
Capital expenditure (e)				
Total	"	11,595	30,914	
New building work	"	3,904	6,731	
Land and existing buildings (f)	"	- 1,721	- 2,373	
Plant and machinery (f)	"	8,759	25,113	
Vehicles (f)	"	654	1,443	

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data were collected, accounted for 1 per cent. of the total figures in which they were incorporated: of this, unsatisfactory returns accounted for less than 1 per cent. A similar situation existed for 1963.

(b) The following information relates to small establishments (employing fewer than 25 persons) in this industry. It includes an estimate for small establishments not making satisfactory returns.

	1963	1968
Number of establishments	96	125
Average number employed:		
Working proprietors	121	132
Other persons employed	1,093	1,322

Footnotes continued on page 84/2.

TABLE 2 Analysis by size of establishment within the industry, 1968

(i) Output and employment

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Estab-lish-ments	Enter-prises (b)	Total number employed on average during the year (a)	Gross output	Net output	Net output per head
	Number	Number	Number	£'000	£'000	£
1-5	24	23	67	..	..	..
6-10	24	24	195	..	..	..
11-24	57	56	1,036	..	..	..
25-49	24	24	907	2,106	1,540	1,698
50-99	32	30	2,282	6,825	4,210	1,845
100-199	40	35	5,892	18,093	11,196	1,900
200-299	20	19	4,965	14,009	8,536	1,719
300-399	20	15	6,827	18,500	11,167	1,636
400-499	8	8	3,597	10,335	5,906	1,642
500-749	15	10	8,804	26,370	16,868	1,916
750-999	12	11	10,373	30,858	18,016	1,737
1,000-1,499	15	11	16,786	63,646	33,698	2,008
1,500-1,999	9	7	15,876	50,298	28,638	1,804
2,000-2,499	5	5	11,215	35,332	22,423	1,999
2,500-4,999	15	8	57,035	223,856	125,783	2,205
5,000 and over	9	3	90,201	381,167	186,304	2,065
Unsatisfactory returns	26	25	637	..	..	..
Total	355	226	236,695	888,630(c)	478,174(c)	2,020(c)

TABLE 2 (continued) (ii) Employees, wages and salaries

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Employees		Wages and salaries		Wages and salaries per head	
	Oper-atives	Others (d)	Oper-atives	Others (d)	Oper-atives	Others (d)
	Number	Number	£'000	£'000	£	£
1-5	..	..	..	..	..	..
6-10	..	..	..	..	..	..
11-24	..	..	..	..	..	..
25-49	687	196	719	270	1,046	1,377
50-99	1,678	591	1,819	720	1,084	1,218
100-199	4,104	1,777	4,376	2,215	1,066	1,246
200-299	3,251	1,708	3,580	2,258	1,101	1,322
300-399	4,337	2,490	4,368	3,100	1,007	1,245
400-499	2,157	1,438	2,124	1,776	985	1,235
500-749	5,063	3,741	5,681	4,851	1,122	1,297
750-999	5,637	4,736	6,009	6,040	1,066	1,275
1,000-1,499	9,948	6,838	11,215	8,462	1,127	1,238
1,500-1,999	8,157	7,719	8,406	9,510	1,031	1,232
2,000-2,499	6,815	4,400	7,390	5,472	1,084	1,244
2,500-4,999	28,598	28,435	31,795	36,714	1,112	1,291
5,000 and over	48,200	42,000	54,046	55,171	1,121	1,314
Unsatisfactory returns	..	..	..	..	..	..
Total	129,638(c)	108,866(c)	142,633(c)	137,593(c)	1,100(c)	1,288(c)

(a) Including working proprietors.

(b) The sum of the figures for the size groups exceeds the total for the industry to the extent that enterprises made returns for establishments in more than one size group.

(c) Including estimates for establishments employing fewer than 25 persons and for establishments not making satisfactory returns.

(d) Administrative, technical and clerical employees.

TABLE 3 Percentage analysis of employees, by age and sex, 1969 (a)

All establishments: United Kingdom

Ages	Males	Females	All employees
	Per cent.	Per cent.	Per cent.
Under 18	2	1	3
18 and over	84	13	97
All ages	86	14	100

Source: Department of Employment

(a) The percentages relate to the numbers employed (excluding working proprietors) at June 1969, the earliest date for which the information is available on the basis of the Standard Industrial Classification, (Revised 1968).

## Footnotes to Table 4.

- (a) Some establishments employing fewer than 25 persons were included in returns for larger establishments. These amounted to 7 establishments in 1968 and 10 in 1963.
- (b) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
- (c) Direct sales of goods (excluding canteen takings) made to, and work done for, the general public by larger establishments are included. These amounted to £89,000 in 1968. Similar information is not available for 1963.
- (d) This is the ratio of total sales of principal products by the industry to total sales of goods produced and work done.
- (e) Progress payments received for work in progress in 1968 from United Kingdom customers were recorded as £169,354,000 at the beginning of year and £170,846,000 at the end of year; and from overseas customers £48,130,000 at the beginning of year and £46,953,000 at the end of year. Similar information is not available for 1963.
- (f) Administrative, technical and clerical employees.
- (g) Excluding expenditure for establishments not yet in production.

TABLE 4 Analysis of larger establishments, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom (a)

	Unit	1963	1968	
Number of enterprises	No.	118	113	
Number of establishments	"	236	231	
Gross output	£'000	603,013	881,692	
Net output	"	322,941	474,441	
Net output per head	£	1,275	2,020	
Sales and work done	{ goods produced and work done (b) (c) merchanted goods and canteen takings	£'000	547,421	855,261
	"	23,585	28,580	
Index of specialisation (d)	Per cent.	96	97	
Purchases	{ materials for processing and packaging, and fuel goods for merchandising and canteen purchases	£'000	186,111	257,556
	"	25,366	25,919	
	{ for work done on materials given out for transport	"	62,476	118,623
Payments to other organisations	{ by road by rail and other means excluding postal services	"	836	873
	"		486	
Stocks and work in progress				
Goods on hand for sale	{ change during year at end of year	"	+ 1,852	- 4,212
	"	23,799	56,880	
Work in progress (e)	{ change during year at end of year	"	+ 30,155	+ 2,063
	"	388,689	377,499	
Materials, stores and fuel	{ change during year at end of year	"	- 5,283	- 3,794
	"	44,113	67,726	
Number employed on average during the year	{ total, including working proprietors operatives other employees (f)	No.	253,334	234,847
	"	145,917	128,697	
	"	107,369	106,091	
Wages and salaries	{ of operatives of other employees (f)	£'000	117,058	141,598
	"	99,476	136,595	
Wages and salaries per head	{ operatives other employees (f)	£	802	1,100
	"	926	1,288	
Capital expenditure (g)				
New building work		£'000	3,885	6,678
Land and existing buildings	{ acquisitions disposals	"	304	727
	"	2,017	3,082	
Plant and machinery	{ acquisitions disposals	"	10,872	26,132
	"	2,157	1,215	
Vehicles	{ acquisitions disposals	"	844	1,726
	"	193	294	

For notes to this table - see page 84/6.

TABLE 5 Sales of principal products of the industry by larger establishments, including sales by establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons:  
Analysis of returns received, United Kingdom

	1963		1968			
	Quantity	Value	Quantity	Value	Enter-prises	Entries
Aircraft, new and reconditioned, complete for re-sale and airframes	Number	£'000	Number	£'000	Number	Number
Combat	..	42,455	..	32,541	*	*
Other (including military non-combat)	..	33,944	..	120,331	7	9
Air cushion vehicles (including hovercraft) complete	-	-	10	2,331	*	*
Aero-engines						
New						
Piston						
Complete	361	281	565	358	*	*
Parts (excluding electrical parts)	..	4,343	..	6,249	12	18
Gas turbine						
Complete	1,339	42,507	1,459	113,674	*	*
Parts (excluding electrical parts)	..	59,314	..	107,184	31	39
Prts of rockets, ram jets and pulse jets	..	57	..	686	*	*
Reconditioned complete for re-sale						
Piston	..	421	290	576	*	*
Gas turbine and jet propulsion	..	..	1,081	4,783	*	*
			..	791		
Propellers						
Complete	643	1,917	426	1,756	*	*
Parts	..	1,634	..	2,808	5	5
Undercarriages with or without wheels	..	3,797	..	2,178	5	5
Aircraft parts, not elsewhere specified, other than electrical equipment	..	85,498	..	134,318	71	93
Air cushion vehicle parts (including hovercraft parts) not elsewhere specified, other than electrical equipment	-	-	..	466	6	7
Equipment for space activities						
Complete	..	(a)	..	1,280	*	*
Parts	..	..	..	809	*	6
Unclassified aircraft parts and accessories	..	9,104	..	12,583	32	32
Parachutes						
Complete	..	959	32,185	2,041	*	*
Parts and accessories	..	1,104	..	1,468	8	8
Other products	..	3,421	..	1,853	18	22
Waste products	Th. tons		Th. tons			
Scrap metals						
Iron and steel	18.9	174	11.1	190	52	79
	..	97	..	225		
Aluminium and aluminium alloys	8.4	638	5.4	509	46	74
	..	..	..	226		
Other waste products	..	229	3.0	160	39	64
	..	..	..	267		

TABLE 5 (continued)

	1963		1968			
	Quantity	Value	Quantity	Value	Enter-prises	Entries
Work done		£'000		£'000	Number	Number
Development and experimental work on aircraft and air cushion vehicles (including hovercraft), including prototypes for which payment was receivable	..	103,569	..	121,662	29	49
Development and production work on guided weapons, missiles and launches	..	47,929	..	56,856	19	46
Repair work, modifications, conversions, etc	..	66,776	..	64,397	38	66
Other work done						
Aeronautical	..	30,875	..	42,767	52	70
Non-aeronautical	..	..	..	9,308	26	35
Total		541,042		847,633	..	..
Sales in other industries (see Table 6)		13,356		19,960	..	..
Principal products of this industry sold by establishments in the industry		527,686		827,673	113	164(b)

(a) Not recorded separately for 1963.

(b) This figure represents the total number of returns made for larger establishments in this industry which is less than the total number of establishments shown in Table 4 on account of combined returns covering more than one establishment.

TABLE 6 Sales of principal products of the industry by larger establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

	1963	1968		
	Value	Value	Entries	Principal industries in which produced(a)
	£'000	£'000	Number	
Aero engines, complete and parts	2,391	7,309	17	49,53,64,82
Parachutes and parts, undercarriages, propeller parts and other aircraft parts and accessories	8,622(b)	6,567	60	64,66,82,90
Development and production work on guided weapons, development and experimental work on aircraft and other aeronautical work done	2,343	6,084	18	63,70,77,80
Total	13,356	19,960	..	

(a) The references given are to the list of industries at the front of this report.

(b) Including gliders, aircraft new and reconditioned, and air frames for 1963.

TABLE 7 Sales of other than principal products by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons:  
Analysis of returns received, United Kingdom

	1963	1968
	Value	Value
	£'000	£'000
Mechanical engineering		
Pumps, valves and compressors	72	1,368
Industrial plant and steelwork	1,525	1,026
Other mechanical engineering products	7,954(a)	7,043
Scientific and industrial instruments and systems	1,242	1,628
Electrical engineering		
Radio, radar and electronic capital goods	617	1,663
Other electrical goods	1,644	5,914
Shipbuilding and marine engineering products	931	556
Motor vehicle parts and accessories	954	1,735
Other products	2,444	2,748
Services rendered to other organisations (b)	2,353	3,909
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	21,371	26,189
Canteen takings	2,214	2,391
<b>Total</b>	<b>43,320</b>	<b>56,168</b>

(a) May include some engineers' small tools.

(b) Amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered to other organisations.

TABLE 8 Production of certain principal products of the industry by larger establishments, 1963 and 1968

This table is not applicable to this industry.

TABLE 9 Purchases by larger establishments of selected principal products of the industry, 1968

This table is not applicable to this industry.

TABLE 10 Purchases by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production	Th. tons	£'000	Th. tons	£'000
Steel				
Bars and rods (including wire rods), angles, shapes and sections, girders, beams, joists and pillars rolled (not fabricated), including tube rounds and squares	27.2	2,682	36.1	6,536
Castings	5.3	1,735	3.5	1,834
Forgings (except drop forgings)	9.2	3,143	16.2	8,343
Plates, 3mm. thick and over	3.6	329	5.0	579
Sheets under 3mm. thick (including electrical sheets)	7.4	817	28.1	2,639
Iron and steel not elsewhere specified except finished parts, wire and scrap				
Wrought tubes and fittings for wrought tubes (including welded, seamless, conduits, etc)	..	522	1.7	671
Other	23.5	3,080	8.6	3,128
Light metals and non-ferrous metals in all forms except finished parts, wire and scrap				
Aluminium and aluminium alloys	17.2	12,037	16.0	11,620
Brass and other copper alloys (including nickel silver and cupro-nickel, but excluding all other nickel alloys and cadmium copper) (a)	0.7	322	1.3	678
Copper (including cadmium copper) (b)	0.4	160	0.8	376
Magnesium and magnesium alloys	..	1,224	..	995
Titanium				
Sheet	..	..	..	603
Bar	..	(c)	..	3,975
Forgings	..	..	..	655
Tubing	..	..	..	40
Insulated wires and cables, bought as such	..	1,495	..	1,511
Bolts, rivets, nuts and washers, screws, nails, tacks, etc	..	4,196	..	3,428
Timber	Th. stds.		Th. stds.	
Softwood, sawn or planed, but not further prepared or manufactured	1.0	164	1.1	168
Hardwood, sawn or planed, but not further prepared or manufactured	36.1	73	70.9	133
Plywood, including blockboard, laminboard and battenboard	2,024	212	2,552	254
Paint and varnish (including lacquers and stains)	506	792	520	922
Woven piece goods (other than narrow fabrics) wholly or mainly of	Th. sq. yds.		Th. sq. yds.	
Cotton	428	111	..	132
Synthetic fibres (nylon, etc)	1,131	241	1,576	365
Other (linen, etc)	376	103	188	71

Continued on next page.

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production (continued)	Th.cwt.	£'000	Th.cwt.	£'000
Synthetic resins and plastics materials (excluding leathercloth and reinforced plastics)				
Polyvinyl chloride (including copolymers); plasticised and unplasticised sheet, film, rod, tube, profile shapes and foam (d)	9.6	280	4.5	124
Thermosetting polyesters, including epoxide resins (the net resin content excluding filler) and resin glass fibre mixtures	5.6	159	2.3	69
Acrylic sheet	..	98	..	112
Leathercloth and decorative thermoplastic sheet	..	(c)	..	181
Manufactures wholly or mainly of rubber and synthetic rubber, including sheeting, tyres and tubes (e)	..	2,390	..	3,180
Flux covered electrodes for electric arc welding (including continuous electrodes)	..	30	..	26
General chemicals (f)				
Inorganic (including inorganic gases)	..	307	..	339
Organic (including organic gases)	..	..	..	141
Aircraft components and accessories for incorporation in new or repaired products				
Aero-engines			Number	
New	..	13,828	748	23,995
Secondhand, purchased for use, or for reconditioning and re-sale	..	674	..	257
Propellers and undercarriages	..	3,815	..	3,447
Parts of aero-engines not elsewhere specified (other than electrical parts)	..	18,049	..	36,801
Ball and roller bearings and parts thereof	..	2,600	..	4,997
Electric motors, dynamos, magnetos, batteries and accumulators	..	2,862	..	5,225
Control and navigation instruments and parts, except electronic	..	7,260	..	8,281
Radio, radar and other electronic equipment	..	15,484	..	23,936
Pumps, air and gas compressors, and valves for liquids and gases	..	5,184	..	10,744
Plastic goods moulded and fabricated not elsewhere specified	..	788	..	572
Other aircraft components and accessories not elsewhere specified	..	28,987	..	32,156
Parts of motor vehicles (including parts of chassis, bodies and engines, etc)	..	70	..	173
Lubricating oils and greases (including cutting oils and emulsions)	Th.gal. 632	242	Th.gal. 1,241	557
Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought as replacement	Th.cwt. 3.9	26	Th.cwt. 2.4	26
Tyres and other spare parts for firms' own road goods vehicles	..	5,913	..	237
Other	..	..	..	11,225
All other materials for use in production	..	20,632	..	22,820

Continued on next page.

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Packaging materials		£'000		£'000
Wrapping and packing paper (including paper coated with plastics and any laminates incorporating paper but not metal) (g)	..	292	..	290
Timber (sawn or planed) for manufacture into packing cases, etc	Th.cu.ft. 261	209	Th.cu.ft. 2,305	1,027
Plastics (other than transparent regenerated cellulose film) (h)				
Film (up to 0.01 inches thick)				
Of polyethylene	..	..	..	37
Of other plastics material	..	52	..	23
Sheets and sheeting (thicker than 0.01 inches)	..	..	..	47
All other packaging materials	..	392	..	364
Fuel and electricity (i)	Th.tons		Th.tons	
Coal	195	1,209	154	994
Coke (including screenings) and manufactured fuel	30.9	274	168	180
Aviation fuels for testing purposes	Th.gal. 42,917	3,519	Th.gal. 28,822	3,473
Derv fuel and motor spirit for use in road vehicles	..	664	..	704
Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases)	1,982	376	2,744	704
Gas	Th.therms 35,153	1,469	Th.therms 38,223	2,417(j)
Electricity	Th.kWh 9,293	714	Th.kWh 10,505	849
Electricity	..	145	..	..
Electricity	Th.kWh 614,266	3,728	Th.kWh 931,828	6,260
Electricity	..	1,024	..	..
Total cost of materials and fuel		186,111		257,556
Goods purchased for merchanting		23,209		23,492
Canteen purchases		2,157		2,427
Total cost of purchases		211,477		283,475

(a) Cadmium copper was not specifically excluded for 1963.

(b) For 1963 described as 'Copper (excluding blister)'.  
(c) Not recorded separately for 1963.

(d) Foil was specifically included for 1963.

(e) For 1963 described as 'Rubber manufactures including tyres and tubes'.

(f) For 1963 described as 'Gases, compressed'.

(g) Moulded pulp units, labels and other packaging materials of paper, cardboard and fibreboard (except multiwall sacks, boxes, cartons, packing cases, drums and canisters) were specifically included for 1963.

(h) For 1963 described as 'Sheet, film, foams, etc; wholly or mainly of polyethylene (including bags and lay flat tubing)'.

(i) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 8,254 Th.kWh in 1968 and 5,986 Th.kWh in 1963.

(j) For 1968, may include a small amount of fuels not covered by specific headings.

TABLE 11 Transport costs and employment of larger establishments, 1963 and 1968

Establishments employing 25 or more persons:  
Analysis of returns received, United Kingdom

	Unit	1963	1968
Average number mainly employed on transport	No.	1,731	1,999
<b>Transport costs</b>			
Wages and salaries	£'000	1,274	2,131
Derv fuel and motor spirit	"	376	704
Tyres and other spare parts for road goods vehicles	"	..	237
Payments to other organisations for transport	{ by road { by rail and other means excluding postal services	} 836	} 873
<b>Costs of operating road goods vehicles</b>			
Insurance	"	60	53
Vehicle licences	"	56	97
Depreciation	"	517	566
Payments to other organisations for repairs and maintenance	"	118	157
<b>Total</b>	"	<b>3,237 (a)</b>	<b>5,304</b>

(a) Excluding tyres and other spare parts for road goods vehicles, not collected separately for 1963.

TABLE 12 Payments for certain services, etc by larger establishments, 1963 and 1968 (a)

Establishments employing 25 or more persons:  
Analysis of returns received, United Kingdom

	Amounts payable	
	1963	1968
Repairs and maintenance to	£'000	£'000
Buildings	2,193	3,770
Road goods vehicles	118	157
Plant, machinery and other capital equipment	3,406	6,767
Insurance, licensing and depreciation of road goods vehicles (b)	633	1,724
Rates, excluding water rates	2,893	4,039
Hire of plant and machinery	2,551	4,743
Postage, telephone, telegrams, cables and telex (c)	2,061	3,406
<b>Total</b>	<b>13,855</b>	<b>24,606</b>

(a) No deduction is made for these payments to arrive at the figures of net output given in this report.

(b) For details see Table 11.

(c) Excluding telex for 1963.

TABLE 13 Percentage analysis of twelve-month periods covered by returns from larger establishments, 1968

Establishments employing 25 or more persons:  
Analysis of returns received, United Kingdom

Year ended	Percentage of total returns received	Percentage of total number employed
<b>1968</b>	<b>Per cent.</b>	<b>Per cent.</b>
April (a)	0.6	0.0
May	1.8	0.1
June	9.8	1.5
July	2.4	0.7
August	5.5	3.1
September	11.0	7.0
October	2.4	0.3
November	1.2	0.2
December	38.5	77.5
<b>1969</b>		
January	1.8	0.4
February	0.6	0.1
March	20.7	6.8
April (b)	3.7	2.0
	<b>100</b>	<b>100</b>

(a) From 6 April.

(b) To 5 April.



TABLE 11.—Percentage analysis of total protein nitrogen in eggs of *Aedes albopictus* (Dunn) at various stages of development.

Stage of development	Protein nitrogen	Total nitrogen	Percentage
1st stage	1.00	1.00	100.0
2nd stage	1.00	1.00	100.0
3rd stage	1.00	1.00	100.0
4th stage	1.00	1.00	100.0
5th stage	1.00	1.00	100.0
6th stage	1.00	1.00	100.0
7th stage	1.00	1.00	100.0
8th stage	1.00	1.00	100.0
9th stage	1.00	1.00	100.0
10th stage	1.00	1.00	100.0
11th stage	1.00	1.00	100.0
12th stage	1.00	1.00	100.0
13th stage	1.00	1.00	100.0
14th stage	1.00	1.00	100.0
15th stage	1.00	1.00	100.0
16th stage	1.00	1.00	100.0
17th stage	1.00	1.00	100.0
18th stage	1.00	1.00	100.0
19th stage	1.00	1.00	100.0
20th stage	1.00	1.00	100.0
21st stage	1.00	1.00	100.0
22nd stage	1.00	1.00	100.0
23rd stage	1.00	1.00	100.0
24th stage	1.00	1.00	100.0
25th stage	1.00	1.00	100.0
26th stage	1.00	1.00	100.0
27th stage	1.00	1.00	100.0
28th stage	1.00	1.00	100.0
29th stage	1.00	1.00	100.0
30th stage	1.00	1.00	100.0
31st stage	1.00	1.00	100.0
32nd stage	1.00	1.00	100.0
33rd stage	1.00	1.00	100.0
34th stage	1.00	1.00	100.0
35th stage	1.00	1.00	100.0
36th stage	1.00	1.00	100.0
37th stage	1.00	1.00	100.0
38th stage	1.00	1.00	100.0
39th stage	1.00	1.00	100.0
40th stage	1.00	1.00	100.0
41st stage	1.00	1.00	100.0
42nd stage	1.00	1.00	100.0
43rd stage	1.00	1.00	100.0
44th stage	1.00	1.00	100.0
45th stage	1.00	1.00	100.0
46th stage	1.00	1.00	100.0
47th stage	1.00	1.00	100.0
48th stage	1.00	1.00	100.0
49th stage	1.00	1.00	100.0
50th stage	1.00	1.00	100.0

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Stage of development	Protein nitrogen	Total nitrogen	Percentage
1st stage	1.00	1.00	100.0
2nd stage	1.00	1.00	100.0
3rd stage	1.00	1.00	100.0
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