

AUSTRALIAN BUREAU OF STATISTICS **Canberra**

CATALOGUE NO. 8361.0

NOON 5 MARCH 1980

PRODUCTION BULLETIN NO. 5 : BUILDING MATERIALS AND FITTINGS AUSTRALIA, DECEMBER 1979

INQUIRIES

If you want to know more about these statistics ring Mr Cyril Rees on Canberra 525558 or our State office, or write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616
For copies of this publication contact Information Services, Canberra 526627 or State offices.

EXPLANATORY NOTES

Introduction

This publication is one of a series of eight containing monthly and quarterly production statistics. The titles of the other publications of this series are shown in paragraph 7 below.

2. Data contained in this publication are mostly based on monthly or quarterly collections conducted by the Australian Bureau of Statistics (ABS). Where another authority is the source this is indicated in a footnote.

Classification

3. Most items are identified by Commodity Codes of the Commodity Classification used in Australian manufacturing statistics. However in cases where data are derived from sources other than ABS collections no commodity code is shown. Furthermore combinations of commodities are arranged so as to align production data with import and export commodity items in accordance with the Australian Standard Commodity Classification (ASCC). For further information regarding the ASCC see the ABS publication *Australian Standard Commodity Classification 1975-76* (1207.0)

Scope and coverage

4. Production statistics collected by the ABS exclude production by single establishment manufacturing enterprises employing less than four persons and production of establishments predominantly engaged in non-manufacturing activities but which may carry on, in a minor way, some manufacturing. However, except for a few commodities the effect on production levels and movements is marginal.

5. Annual figures shown in this publication are derived by aggregating monthly/quarterly production and relate to production during the year ended 30 June. They may differ from annual manufacturing census data which relate to the census year and, in the case of businesses unable to report on a June year basis include details in respect of substitute accounting periods.

Seasonal adjustment

6. This publication contains seasonally adjusted

statistics of several items. In the seasonal adjustment, account has been taken not only of normal seasonal factors but also of 'trading-day' effects (arising from the varying numbers of Sundays, Mondays, Tuesdays etc. in the month) and the influence of Easter and Australia Day which may, in successive years, affect figures for different months. Details of the methods used in seasonally adjusting these and other series are given in *Seasonally Adjusted Indicators* (1308.0).

Related publications

7. Other ABS publications which may be of interest are :

Production Bulletin No. 1 : Electricity, Gas and Electrical Appliances (8357.0)

Production Bulletin No. 2 : Clothing and Footwear (8358.0)

Production Bulletin No. 3 : Food, Drink and Tobacco (8359.0)

Production Bulletin No. 4 : Textiles, Bedding and Floor Coverings (8360.0)

Production Bulletin No. 6 : Chemicals and By-products (8362.0)

Production Bulletin No. 7 : Motor Vehicles, Parts and Accessories (8363.0)

Production Bulletin No. 8 : Miscellaneous Products (8364.0)

Selected Principal Articles Produced (8365.0)

Principal Articles Produced (8303.0)

8. All current publications produced by the ABS are listed in *Catalogue of Publications* (1101.0) which is available free of charge from any ABS office.

Symbols and other usages

- n.p. not available for separate publication (but included in totals where applicable)
- .. not applicable
- nil or less than half the final digit shown.

R.J. CAMERON
Australian Statistician

INDEX

	<i>Page</i>		<i>Page</i>
Acoustic tiles		Pans, closet	8
Metal ceiling	5	Particle board	4
Plaster	5	Pipes, concrete	5
		Plaster of paris	4
		Plaster sheets	5
Bath heaters	6	Plaster tiles, acoustic	5
Baths	8	Plaster sheets, non-acoustic	5
Box culverts, concrete	5	Plastic boards and sheets	4
Bricks	3	Plastic coated materials	4
		Portland cement	4
Cement Portland	4		
Concrete blocks	5	Ranges, cooking	7
Concrete box culverts	5	Ready mixed concrete	6
Concrete pipes, other than agricultural	5	Roofing tiles	3
Concrete, ready mixed	6		
Concrete roofing tiles	3	Sheets and boards	
Cooking stoves, ovens and ranges	7	Lignocellulose	4
		Plastic	4
Furnaces, warm air	7	Sink heaters	8
		Sinks	8
Heaters		Solar absorber units	6
Bath	6	Space heaters and fires	7
Sink	8	Stoves, cooking	7
Space	7		
Hot water systems	6	Terracotta roofing tiles	3
		Tiles, roofing	3
Laundry tubs	8	Timber, sawn, Australian grown	5
		Toilet systems	8
Metal ceiling acoustic tiles	5	Tubs, laundry	8
Mineral wool	4		
		Wash basins	8
Ovens	7		

BRICKS
(Million)

Clay											
Period	N.S.W.	Vic.	Qld	S.A. (472.01.03)	W.A.	Tas.	Australia				
							Original	Seas. adj. (a)	Silica lime (479.45.47)	Concrete (475.21.23)	Total bricks
1976-77	656	538	249	n.p.	384	n.p.	2,044	..	80.1	50.2	2,174
1977-78	639	463	262	n.p.	359	n.p.	1,910	..	69.0	44.8	2,024
1978-79	720	410	268	n.p.	380	n.p.	1,936	..	74.1	42.8	2,052
1978 -											
November	61.3	36.7	24.3	n.p.	34.4	n.p.	172	161	7.06	4.20	183
December	51.3	28.1	19.3	n.p.	32.9	n.p.	143	165	4.84	2.89	151
1979 -											
January	45.0	18.0	17.3	n.p.	27.8	n.p.	117	179	4.71	1.93	124
February	58.9	35.1	22.9	n.p.	27.3	n.p.	158	161	5.44	4.27	168
March	69.6	36.8	24.8	n.p.	35.7	n.p.	183	172	6.61	3.53	193
April	60.3	34.2	22.0	n.p.	34.7	n.p.	164	173	5.35	3.58	173
May	75.8	39.3	25.1	n.p.	34.1	n.p.	190	171	8.02	4.24	203
June	65.9	34.8	23.8	n.p.	33.5	n.p.	172	168	6.67	4.45	183
July	72.9	37.0	24.6	n.p.	36.7	n.p.	188	178	8.17	4.47	200
August	81.6	40.0	26.2	n.p.	37.5	n.p.	201	183	7.05	4.83	213
September	74.5	38.4	24.2	n.p.	32.2	n.p.	184	184	6.0	4.91	195
October	80.2	40.6	25.2	n.p.	37.0	n.p.	200	180	8.1	4.84	213
November	75.9	41.2	28.4	n.p.	36.0	n.p.	202	188	8.7	5.19	216
December	59.1	31.7	22.6	n.p.	31.9	n.p.	158	184	6.3	4.10	168
1978-79 : July to Dec.	344	212	133	n.p.	186	n.p.	951	..	37.3	20.8	1,009
1979-80 : July to Dec.	444	229	151	n.p.	211	n.p.	1,132	..	44.4	28.3	1,205

TERRACOTTA AND CONCRETE ROOFING TILES

Period	Quantity produced ('000)					Equivalent flat surface measure ('000 sq.m)				
						Australia				
	N.S.W.	Vic.	Other States (472.12;475.30)	Terracotta (472.12)	Concrete (475.30)	N.S.W.	Vic.	Other States (472.15;475.32)	Terracotta (472.15)	Concrete (475.32)
1976-77	65,233	66,749	97,910	54,876	175,016	5,813	5,602	8,479	4,139	15,755
1977-78	66,872	56,705	81,125	50,765	153,937	6,026	5,027	7,220	3,800	14,473
1978-79	73,303	53,077	75,060	49,580	151,860	6,587	4,675	6,544	3,698	14,108
1978 -										
November	8,187	5,091	6,767	4,602	15,443	741	449	610	344	1,456
December	5,697	3,581	5,256	3,384	11,150	515	317	479	252	1,060
1979 -										
January	3,773	1,926	3,010	1,872	6,837	341	174	260	138	637
February	6,315	4,691	6,238	4,249	12,995	571	413	557	318	1,222
March	7,638	5,179	7,333	4,400	15,750	695	457	639	329	1,462
April	5,451	4,128	6,443	4,491	11,531	483	360	554	335	1,062
May	7,528	5,609	7,403	4,667	15,873	680	495	645	349	1,471
June	6,737	4,451	6,675	3,934	13,929	609	395	582	295	1,291
July	7,249	5,640	7,561	4,299	16,151	657	499	662	324	1,495
August	8,175	5,825	7,284	4,594	16,690	745	511	638	344	1,551
September	6,533	4,494	7,073	3,489	14,611	604	395	622	263	1,358
October	7,400	5,186	7,819	4,165	16,320	682	457	683	311	1,510
November	8,088	5,115	7,781	3,859	17,125	748	438	678	290	1,574
December	5,024	3,930	5,429	3,430	10,953	464	346	468	258	1,020
1978-79 : July to Dec.	35,861	27,093	37,958	25,967	74,945	3,209	2,381	3,307	1,935	6,963
1979-80 : July to Dec.	42,549	30,190	42,947	23,836	91,850	3,898	2,646	3,752	1,789	8,507

(a) See paragraph 6 of explanatory notes.

PORTLAND CEMENT, MINERAL WOOL AND PLASTER OF PARIS

PORTLAND CEMENT, MINERAL WOOL AND PLASTER OF PARIS							
Period	Portland cement		Mineral wool (incl. rock, slag and glass wool etc.)				Plaster of Paris (479.22)
			Glass wool		Other mineral wool		
			Bonded wool (excl. sectional pipe insulation) (479.01)	Loose and granulated wool for sale as such (479.03)	Bonded wool (excl. sectional pipe insulation) (479.02)	Loose and granulated wool for sale as such (479.04)	
	Original (474.02)	Seasonally adjusted (a)					
	'000 tonnes	'000 tonnes			- tonnes -		
1976-77	5,039	..	11,516	713	12,337	5,169	386,681
1977-78	5,021	..	13,994	743	11,060	3,886	368,995
1978-79	5,117	..	16,740	959	9,712	2,827	361,262
1978 -							
November	455	428	1,124	65	1,200	306	98,210
December	407	421	945	55	931	151	
1979 -							
January	298	444	907	49	535	113	
February	429	439	1,796	93	785	346	79,600
March	478	452	1,498	70	765	195	
April	389	393	1,587	n.p.	606	113	
May	456	437	2,015	n.p.	950	342	95,650
June	457	453	1,826	95	843	272	
July	468	434	1,832	95	858	305	
August	453	436	2,284	90	1,203	163	110,920
September	456	442	2,057	n.p.	909	179	
October	461	444	2,192	n.p.	1,290	139	
November	476	437	2,225	n.p.	1,037	188	112,772
December	422	443	1,425	n.p.	806	127	
1978-79 : July to Dec.	2,611	..	7,111	513	5,228	1,446	190,012
1979-80 : July to Dec.	2,737	..	12,015	n.p.	6,103	1,101	223,692

LIGNOCELLULOSE AND DECORATIVE SURFACED BOARDS AND SHEETS

Period	Particle board resin bonded (c) (336.12)		Soft board and strawboard (336.11,15)	Total converted to acoustic tiles, panel and boards (336.51-59)	Decorative surfaced boards and sheets		Plastic building materials	
					On particle board (425.08)	On other (425.09, 10,11)	Decorative laminated (425.01,03)	Profile sheet (d) (425.17,18)
	Original	Seas. adj. (a)						
	'000 cu.m	'000 cu.m			- '000 sq.m -			
1976-77	501	..	2,097	473	3,215	2,430	3,487	2,117
1977-78	517	..	2,118	529	4,847	1,948	3,313	2,312
1978-79	531	..	1,932	570	5,895	1,415	3,563	2,367
1978 -								
November	51.7	44.4	237	63.6	586	169	328	205
December	30.5	41.4	127	29.2	446	85	264	150
1979 -								
January	17.1	37.7	70	13.8	246	43	185	125
February	46.2	45.5	177	52.8	517	124	324	202
March	49.4	46.1	190	68.8	537	131	300	221
April	41.1	42.5	127	63.5	452	132	282	174
May	53.0	44.3	187	46.3	588	113	344	216
June	43.2	43.3	111	53.2	528	104	285	220
July	42.5	39.5	158	66.9	645	128	348	238
August	54.3	46.6	200	61.7	659	96	442	238
September	46.9	45.3	77	51.3	597	106	469	217
October	52.3	44.9	213	47.0	657	112	443	243
November	52.0	49.3	116	65.2	648	90	432	254
December	35.0	46.4	n.p.	21.2	443	59	316	167
1978-79 : July to Dec.	281	..	1,069	272	3,027	768	1,844	1,209
1979-80 : July to Dec.	283	..	n.p.	313	3,649	591	2,450	1,355

(a) See paragraph 6 of explanatory notes. (b) Excludes hardboard. Original forming of boards and sheets including compositions. Includes board and sheet for subsequent conversion to other purposes in the same establishment as well as for sale or transfer out. (c) Excludes wood wool board (cement bonded). (d) Corrugated, etc. (including fibreglass reinforced).

SAWN TIMBER, ACOUSTIC TILES

Period	Sawn Australian grown timber (a) (331.01.19)	Metal ceiling acoustic tiles, panels and sheets (461.05)	Plaster acoustic tiles (479.34)
	'000 cu.m	'000 sq.m	'000 sq.m
1976-77	3,468	241	163
1977-78	3,538	282	117
1978-79	3,180	259	204
1978 -			
November	310	29.8	11.6
December	238	20.4	10.0
1979 -			
January	151	15.0	11.2
February	250	16.9	27.8
March	276	16.8	28.3
April	286	15.8	14.5
May	327	23.3	24.0
June	298	20.1	34.4
July	274	21.3	12.2
August	302	29.9	8.9
September	274	34.2	7.6
October	253	28.5	14.2
November	258	32.1	13.6
December	213	27.0	8.8
1978-79: July to Dec.	1,591	151	63.4
1979-80: July to Dec.	1,574	174	65.3

PLASTER SHEETS NON-ACOUSTIC, CONCRETE PRODUCTS

Period	Plaster sheets - non-acoustic			Concrete blocks (b) (475.27)	Concrete pipes other than agricultural (475.46)	Concrete box culverts (475.60)
	N.S.W. and Qld	Other States (479.32,33)	Australia			
		— '000 sq.m —		million	tonnes	tonnes
1976-77	20,883	29,616	50,499	81.1	714,356	95,981
1977-78	21,910	26,214	48,124	78.0	695,650	108,125
1978-79	23,704	24,175	47,879	75.3	626,715	112,168
1978 —						
November	2,571	2,419	4,990	7.54	55,582	9,942
December	1,975	1,893	3,869	5.38	35,165	7,041
1979 —						
January	976	1,111	2,087	4.59	23,429	4,987
February	1,959	2,257	4,216	6.23	54,181	9,741
March	2,082	2,171	4,253	7.02	63,166	11,979
April	1,613	1,796	3,409	5.52	51,252	9,238
May	2,553	2,205	4,758	7.26	65,483	12,048
June	2,021	2,135	4,156	6.25	60,376	9,699
July	2,276	2,855	5,131	6.98	62,125	9,367
August	2,589	3,047	5,635	7.86	65,093	10,622
September	2,157	2,669	4,825	6.70	59,499	8,088
October	2,593	2,890	5,483	7.82	61,756	9,922
November	2,456	2,662	5,118	7.54	59,944	9,464
December	1,775	2,060	3,835	5.04	37,595	5,315
1978-79: July to Dec.	12,499	12,501	24,999	38.4	308,828	54,476
1979-80: July to Dec.	13,848	16,182	30,028	41.9	346,012	52,778

(a) SOURCE: Australian Forestry and Timber Bureau. Expressed in terms of green off saw volumes. (b) Expressed in terms of 400 mm x 200 mm x 200 mm.

READY MIXED CONCRETE (a)
(⁰⁰⁰ cu.m)

<i>Period</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A. and N.T.</i> (475,90)	<i>W.A.</i>	<i>Tas.</i>	<i>A.C.T.</i>	<i>Australia</i>
1976-77	2,849	2,869	1,891	1,156	976	285	306	10,331
1977-78	2,919	2,899	1,909	1,092	1,075	288	273	10,456
1978-79	3,386	2,798	2,163	1,007	1,013	261	209	10,838
1978 -								
November	314	264	206	103.5	97.1	26.4	21.4	1,033
December	254	212	159	78.5	75.9	16.9	15.6	811
1979 -								
January	200	162	124	59.2	64.3	14.2	9.9	634
February	292	253	172	79.6	82.0	n.p.	n.p.	915
March	316	257	197	98.3	86.8	n.p.	n.p.	994
April	244	202	166	72.0	77.5	n.p.	n.p.	794
May	304	265	208	83.7	97.1	n.p.	n.p.	1,002
June	262	210	183	87.5	87.2	n.p.	n.p.	865
July	327	234	205	82.9	90.0	21.8	15.9	977
August	334	227	219	86.7	91.7	21.7	15.7	996
September	291	185	195	66.8	84.5	18.9	14.4	855
October	337	227	218	90.6	89.6	25.2	17.5	1,005
November	341	228	221	98.3	90.2	19.4	17.4	1,016
December	263	194	165	79.8	70.5	15.0	12.2	799
1978-79 : July to Dec.	1,767	1,449	1,113	527	518	124	120	5,634
1979-80 : July to Dec.	1,894	1,294	1,223	505	516	122	93	5,648

HOT WATER SYSTEMS AND BATH HEATERS

Hot water systems (up to 900 litres storage capacity)

Electric									
Period	Instantaneous (652.11)	Storage (b)	Heat exchange (incl. coil type) (652.71)	Gas storage and heat exchange (c)	Solid fuel storage and heat exchange (d)	Solar absorber units (652.91)	Bath heaters		
							Electric (652.01)	Gas (652.02,06)	Solid fuel (652.05)
			— number —			sq. metres		— number —	
1976-77	9,570	220,715	25,992	66,276	3,274	50,749	7,181	n.p.	1,158
1977-78	16,528	206,899	25,633	56,935	3,110	63,441	6,385	n.p.	883
1978-79	14,055	215,969	25,629	58,016	3,763	107,961	5,043	n.p.	346
1978 —									
November	1,216	20,421	n.p.	6,277	377	9,216	415	—	6
December	898	17,015	n.p.	4,691	195	8,583	290	n.p.	n.p.
1979 —									
January	390	11,662	n.p.	2,474	183	6,195	n.p.	—	n.p.
February	1,032	12,902	n.p.	5,094	247	10,873	n.p.	—	n.p.
March	1,473	21,458	n.p.	5,455	317	11,853	357	—	34
April	1,085	13,868	n.p.	4,437	304	6,722	236	n.p.	21
May	1,299	20,596	n.p.	5,494	295	11,854	398	n.p.	n.p.
June	1,293	22,340	n.p.	4,549	296	10,057	397	n.p.	n.p.
July	1,256	19,711	2,306	6,076	232	11,865	347	—	n.p.
August	1,401	23,472	n.p.	10,066	241	12,841	410	—	n.p.
September	1,071	18,568	n.p.	5,978	260	11,727	460	n.p.	n.p.
October	1,214	25,590	n.p.	7,228	336	14,203	348	n.p.	n.p.
November	1,110	23,977	n.p.	6,360	198	14,221	376	n.p.	n.p.
December	1,269	13,131	n.p.	6,788	149	9,310	242	n.p.	n.p.
1978-79 : July to Dec.	7,483	113,143	n.p.	30,513	2,121	50,407	3,270	n.p.	n.p.
1979-80 : July to Dec.	7,321	124,449	n.p.	42,496	1,416	74,167	2,183	n.p.	n.p.

(a) Reported production of ready mixed concrete for sale as such. Excludes production used, or for use, in the same establishment (b) Code numbers 652.21,31,41,51,61. (c) Code numbers 652.22,26,32,36,42,46,52,56,62,66,72,76. (d) Code numbers 652.25,35,45,55,65,75.

COOKING STOVES, OVENS AND RANGES (Number)

Cooking stoves, ovens and ranges – domestic types									
Period	Electric				Gas (c)				Oil, Kerosene, spirit etc. (e)
	Ranges (a) fixed and other (661.01, 03)	Grill boilers (b), Wall ovens (661.05, 11)	Cooking tops (661.13)	Other (661.15, 17)	Standard town (662.31, 42)	Natural (662.34, 43)	LP and TLP (662.26, 36)	Total	Solid fuel (d) (662.01, 03)
1976-77	174,515	70,409	61,937	n.p.	15,742	59,249	34,206	109,197	3,801
1977-78	162,697	67,480	57,093	n.p.	19,368	49,895	26,949	96,212	3,042
1978-79	158,873	66,920	57,319	n.p.	17,634	48,432	27,850	93,916	4,431
1978 – November	16,476	6,619	5,491	n.p.	1,585	4,696	2,788	9,069	352
December	10,635	5,327	3,647	n.p.	1,631	3,027	2,312	6,970	296
1979 – January	6,978	3,257	2,559	n.p.	n.p.	1,365	n.p.	2,775	134
February	13,016	4,956	5,599	n.p.	n.p.	4,331	n.p.	9,020	261
March	13,832	6,458	5,722	n.p.	1,781	4,213	3,215	9,209	411
April	9,632	5,269	4,686	n.p.	1,047	3,753	1,654	6,454	324
May	14,642	5,880	6,596	n.p.	1,126	5,327	2,164	8,617	509
June	12,465	5,596	4,923	n.p.	1,720	3,450	2,064	7,234	500
July	14,731	6,234	4,101	n.p.	n.p.	4,100	n.p.	8,860	606
August	15,026	7,345	6,894	n.p.	n.p.	4,868	n.p.	8,797	527
September	13,454	7,058	5,696	n.p.	1,864	4,128	2,901	8,893	400
October	15,274	9,258	6,898	n.p.	2,438	5,586	3,428	11,452	478
November	14,514	10,216	6,192	n.p.	1,978	6,412	2,735	11,125	409
December	10,287	5,147	4,790	n.p.	1,869	4,833	1,758	8,460	620
1978-79 : July to Dec.	88,308	35,504	27,234	n.p.	9,468	25,993	15,146	50,607	1,292
1979-80 : July to Dec.	83,286	45,258	34,571	n.p.	11,789	29,927	15,871	57,587	3,040

NON-DOMESTIC COOKING STOVES, AND SPACE HEATERS (Number)

Space heaters										
Period	Non-domestic cooking stoves, ovens and ranges (electric, gas, solid fuel and oil)		Oil fired warm air furnaces and oil burning space heaters (651.33, 37,38,42, 43,44)		Gas fires				Solid fuel (in built and free standing types) (excl. grates and heating appliances without doors) (651.01, 03)	
	Electric (661.19)	Other (662.09, 29,49)	Gas fired warm air furnaces (651.28, 29)	Oil fired warm air furnaces and oil burning space heaters (651.33, 37,38,42, 43,44)	Standard town gas (f), capacity of –		LP and TLP gas (g), capacity of –			Total
					Under 7kw (651.04, 21)	7Kw and over (651.05, 22)	Under 7kw (651.26)	7Kw and over (651.27)		
1976-77	1,711	1,415	n.p.	n.p.	n.p.	55,144	n.p.	n.p.	81,410	3,275
1977-78	1,884	2,019	n.p.	n.p.	n.p.	47,810	n.p.	n.p.	70,852	3,576
1978-79	2,279	2,319	13,571	n.p.	n.p.	52,701	n.p.	n.p.	76,816	5,615
1978 –										
November	202	236	1,090	2,040	n.p.	2,582	n.p.	n.p.	3,280	n.p.
December	244	209	632	614	n.p.	2,969	n.p.	n.p.	3,824	232
1979 –										
January	63	65	399	n.p.	n.p.	3,389	n.p.	n.p.	4,998	n.p.
February	136	185	852	n.p.	n.p.	5,232	n.p.	n.p.	7,442	n.p.
March	230	249	1,112	n.p.	n.p.	5,550	n.p.	n.p.	9,023	n.p.
April	266	170	1,181	n.p.	n.p.	4,306	n.p.	1,013	6,247	n.p.
May	179	209	1,198	n.p.	n.p.	7,180	n.p.	n.p.	11,086	n.p.
June	190	198	1,907	n.p.	n.p.	6,515	n.p.	1,353	9,753	n.p.
July	218	121	2,112	n.p.	n.p.	7,161	n.p.	n.p.	9,977	n.p.
August	210	247	2,577	n.p.	n.p.	6,538	n.p.	n.p.	9,291	n.p.
September	188	193	1,614	n.p.	n.p.	3,992	n.p.	n.p.	5,212	n.p.
October	206	266	886	n.p.	n.p.	4,590	n.p.	n.p.	6,722	n.p.
November	378	319	1,345	n.p.	n.p.	3,804	n.p.	n.p.	6,596	n.p.
December	343	262	1,380	n.p.	n.p.	3,642	n.p.	n.p.	5,069	n.p.
1978-79 : July to Dec.	1,215	1,243	6,922	13,474	n.p.	20,529	n.p.	n.p.	28,267	1,281
1979-80 : July to Dec.	1,543	1,408	9,914	n.p.	n.p.	29,727	n.p.	n.p.	42,867	n.p.

(a) Having at least one hotplate and one oven separately heated. Total rating not exceeding 15kw. (b) Designed to allow simultaneously grilling below and boiling above the heating unit, but without an oven. (c) Gas stoves and ranges, upright or elevated (with oven) and wall ovens; excludes cooking tops, hotplates, stovetops, etc. (d) Insulated on at least 3 sides. (e) Excludes small spirit burners other than gravity fed. (f) Includes natural gas. (g) Excludes natural gas.

SINK HEATERS, BATHS, SINKS, LAUNDRY TUBS AND PANS
(Number)

Period	Sink heaters	Baths (excl. infants' baths)			Sinks (incl. combination sinks)		Laundry tubs	Pans (closet earthenware (671.41)
		Pressed steel enamelled (671.03)	Plastic (671.08)	Other (671.01, 04)	Pressed steel, standard size (671.13, 14)	Non-standard size (incl. specials) (671.19)		
							Electric (653.01)	Stainless steel (671.24)
1976-77	10,602	149,294		30,017	259,683	15,960	240,062	491,415
1977-78	9,500	135,199		26,627	218,036	24,118	203,466	472,555
1978-79	9,779	123,777		22,205	210,191	25,276	184,939	467,805
1978 -								
November	1,239	11,002	146	n.p.	19,302	2,255	16,065	48,744
December	658	8,431	n.p.	n.p.	13,544	1,728	12,477	30,921
1979 -								
January	113	4,348	193	n.p.	5,905	533	6,347	17,286
February	556	11,075	234	n.p.	13,598	3,301	18,466	32,836
March	722	10,483	230	n.p.	20,023	2,546	19,271	34,824
April	577	8,881	n.p.	n.p.	14,659	2,308	14,432	30,575
May	730	11,915	n.p.	n.p.	22,997	3,190	17,153	36,611
June	948	10,814	290	n.p.	18,705	2,248	16,515	36,984
July	1,004	13,253	n.p.	n.p.	21,997	4,977	16,753	37,272
August	1,275	13,704	n.p.	n.p.	24,884	3,522	21,543	40,792
September	902	11,733	308	n.p.	21,970	2,760	18,789	46,768
October	1,158	16,203	277	n.p.	26,065	2,835	20,977	41,465
November	920	17,208	n.p.	n.p.	26,664	3,310	19,038	38,054
December	828	8,273	n.p.	n.p.	18,646	2,193	13,044	30,062
1978-79: July to Dec.	6,133	66,261	n.p.	n.p.	114,304	11,150	92,755	278,689
1979-80: July to Dec.	6,087	80,374	n.p.	n.p.	140,226	19,597	110,144	234,413

WASH BASINS AND TOILET CISTERNS
(Number)

Period	Wash basins			Toilet cisterns (a)				
	Earthenware	Pressed steel		Earthenware (incl. vitreous china)	Metal	Plastic	Concrete	Total
		Enamelled	Stainless					
	(671.37)	(671.33)	(671.34)	(671.51)	(671.53)	(671.55)	(671.57)	
1976-77	295,109	83,299	7,813	75,797	n.p.	461,532	n.p.	546,133
1977-78	229,814	66,551	n.p.	76,797	n.p.	466,890	n.p.	554,564
1978-79	248,932	48,436	n.p.	79,388	n.p.	468,126	n.p.	556,804
1978 -								
November	24,181	4,092	n.p.	6,085	n.p.	39,470	n.p.	46,712
December	19,090	2,895	n.p.	3,713	n.p.	37,736	n.p.	42,173
1979 -								
January	10,153	1,084	n.p.	3,696	n.p.	25,888	n.p.	29,834
February	23,871	3,741	n.p.	6,466	n.p.	44,484	n.p.	51,490
March	28,655	3,843	n.p.	9,805	n.p.	45,752	n.p.	56,223
April	18,887	2,521	n.p.	8,045	n.p.	37,099	n.p.	45,803
May	20,023	4,631	n.p.	9,328	n.p.	38,798	n.p.	49,108
June	20,708	4,858	n.p.	8,087	n.p.	29,433	n.p.	38,399
July	20,346	4,685	n.p.	7,193	n.p.	41,723	n.p.	49,575
August	19,231	5,795	n.p.	6,688	n.p.	38,864	n.p.	46,262
September	18,837	n.p.	n.p.	5,268	n.p.	39,797	n.p.	46,174
October	19,699	n.p.	n.p.	5,032	n.p.	48,622	n.p.	54,689
November	16,076	4,493	n.p.	4,349	n.p.	41,268	n.p.	46,511
December	16,147	3,085	n.p.	5,044	n.p.	25,220	n.p.	31,281
1978-79: July to Dec.	126,635	27,758	n.p.	33,961	n.p.	246,672	n.p.	285,947
1979-80: July to Dec.	110,336	27,976	n.p.	33,574	n.p.	235,494	n.p.	274,492

(a) Excludes storage tanks for use with flusherette valves.