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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 49 : BUILDING MATERIALS - MARCH 1971

The figures for 1967-68 are those recorded in the Annual Factory Census. All subsequent figures are derived from the recorded monthly production and are subject to revision. Production figures for Northern Territory and A.C.T. are included with S.A. and N.S.W. respectively from July 1968. This summary contains seasonally adjusted statistics of Clay Bricks, in Table 1, page 1 and Portland cement in Table 5, page 5. 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 1970" (Ref. No. 1.10) issued on 29 June 1970.

TABLE 1. - BRICKS
(million)

Period	Bricks										
	Clay								Silica Lime	Concrete	Total bricks
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia Original	Australia Seas.Adj.(a)			
Code No.	472.01.03								479.45.47	475.21.23	
1967-68	572	412	118	103	208	26.5	1,440	..	32.3	12.9	1,485
1968-69	642	419	134	117	274	24.9	1,612	..	41.6	40.4	1,694
1969-70	680	437	142	131	284	21.6	1,696	..	59.3	43.8	1,800
Months : 1970 February	58.4	36.2	11.3	11.0	22.6	1.79	141	144	5.89	3.52	141
March	56.8	34.7	13.3	12.5	21.2	1.51	140	141	5.59	3.69	149
April	57.3	37.4	12.0	11.4	22.2	1.85	142	136	6.26	4.12	153
May	59.1	36.5	12.0	10.9	23.8	1.84	144	138	5.67	3.11	153
June	58.3	36.9	13.5	11.4	19.8	1.95	142	138	5.31	3.07	150
July	58.3	38.2	12.4	11.3	19.5	1.77	142	131	5.92	3.79	151
August	59.2	36.0	12.1	11.5	20.4	1.58	141	142	6.09	3.16	150
September	63.6	35.0	14.7	13.0	23.1	1.80	151	140	6.17	4.04	161
October	58.9	34.6	13.0	11.8	22.4	1.67	142	134	6.50	3.93	153
November	59.9	35.5	14.1	12.4	22.5	1.77	146	143	5.55	5.21	157
December	51.2	34.1	13.2	10.7	18.5	1.38	129	140	5.11	3.06	137
1971 January	41.0	26.6	10.3	9.8	11.6	0.88	100	138	4.13	3.58	108
February	r52.9	36.8	11.4	10.9	18.4	1.47	132	138	5.07	3.41	r140
March	63.3	38.3	14.8	12.5	22.1	1.96	153	138	5.89	5.13	164
9 months ended March 1971	508	315	116	103.9	178	14.3	1,236	..	50.4	35.3	1,322
9 months ended March 1970	506	327	104	97.3	219	15.9	1,268	..	42.1	33.5	1,344

(a) See note at top of page. r - Revised.

Ref. No. 12.16.49

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TABLE 2. - CONCRETE PRODUCTS ; BLOCKS AND PIPES ; ROOFING TILES (QUANTITY AND AREA)

Period	Concrete blocks (in terms of 16"x8"x8")	Concrete pipes other than agricultural	Concrete roofing tiles					
			Quantity produced			Equivalent flat surface measure		
			Vic.	Other States	Australia	Vic.	Other States	Australia
Code No.	475.27	475.46	475.30			475.32		
	million	tons	- '000 -			- hundred sq ft -		
1967-68	46.6	701,594	33,495	63,336	96,831	307,334	629,305	936,639
1968-69	53.1	(a)	37,980	r77,775	r115,755	345,029	r784,638	r1,129,667
1969-70	62.9	735,820	41,190	89,571	130,761	375,061	912,207	1,287,268
Months : 1970 February	4.96	63,666	3,583	7,637	11,220	32,539	77,854	110,393
March	5.02	67,532	3,382	7,113	10,495	30,547	72,610	103,157
April	5.55	66,106	4,137	7,664	11,801	37,475	78,530	116,005
May	5.00	71,380	3,653	7,631	11,284	33,040	78,058	111,098
June	5.29	65,094	3,811	7,680	11,491	34,354	77,243	111,597
July	6.03	71,160	4,036	8,136	12,172	36,130	83,173	119,303
August	5.48	64,905	3,304	6,816	10,120	30,018	69,684	99,702
September	5.65	72,834	3,445	7,344	10,789	31,071	75,069	106,140
October	6.20	64,027	3,454	7,252	10,706	31,403	74,698	106,101
November	6.05	65,711	3,858	7,521	11,379	34,882	77,387	112,269
December	4.93	46,928	2,805	6,298	9,103	25,525	64,604	90,129
1971 January	3.89	39,927	2,003	5,144	7,147	18,835	52,659	71,494
February	4.92	58,223	2,852	6,376	9,228	25,827	68,009	93,836
March	5.36	60,946	3,785	8,577	12,362	33,960	88,091	122,051
9 months ended March 1971	48.5	544,661	29,542	63,464	93,006	267,651	653,374	921,025
9 months ended March 1970	47.0	533,240	29,589	66,596	96,185	270,192	678,376	948,568

(a) Not collected on a monthly basis prior to July 1969.

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TABLE 3. - TERRACOTTA ROOFING TILES (QUANTITY AND AREA)

Period	Quantity produced			Equivalent flat surface measure		
	Vic.	Other States	Australia	Vic.	Other States	Australia
Code No.	472.12			472.15		
	- '000 -			- hundred sq ft -		
1967-68	13,447	33,525	46,972	103,155	255,329	358,484
1968-69	14,487	35,439	49,926	109,936	272,832	382,768
1969-70	15,056	37,712	52,768	123,562	291,522	415,084
Months : 1970 February	1,212	3,144	4,356	9,576	24,349	33,925
March	1,353	3,114	4,467	12,732	24,185	36,917
April	1,424	3,522	4,946	11,106	27,343	38,449
May	1,339	3,240	4,579	12,732	25,147	37,879
June	1,405	3,019	4,424	10,907	23,492	34,399
July	1,411	3,297	4,708	10,957	25,770	36,727
August	1,262	2,987	4,249	10,012	23,144	33,156
September	1,362	3,659	5,021	10,505	28,596	39,101
October	1,323	2,899	4,222	10,656	22,328	32,984
November	1,264	2,963	4,227	9,698	23,012	32,710
December	1,235	2,540	3,775	9,510	19,448	28,958
1971 January	670	1,915	2,585	5,120	14,498	19,618
February	1,217	2,883	4,100	9,292	22,474	31,766
March	1,369	3,455	4,824	10,453	27,140	37,593
9 months ended March 1971	11,113	26,598	37,711	86,203	206,410	292,613
9 months ended March 1970	10,888	27,931	38,819	88,817	215,540	304,357

Ref. No. 12.16.49

TABLE 4. - TOTAL ROOFING TILES (TERRACOTTA AND CONCRETE) - (QUANTITY AND AREA)

Period	Quantity produced				Equivalent surface measure			
	N.S.W.	Vic.	Other States	Australia	N.S.W.	Vic.	Other States	Australia
Code No.	472.12; 475.30				472.15; 475.32			
	- '000 -				- hundred sq ft -			
1967-68	49,126	46,942	47,735	143,803	452,205	410,489	432,429	1,295,123
1968-69	56,292	52,467	r56,922	r165,681	530,510	454,965	r526,960	r1,512,435
1969-70	63,479	56,246	63,804	183,529	602,039	498,623	601,690	1,702,352
Months : 1970 February	5,245	4,795	5,536	15,576	49,935	42,115	52,268	144,318
March	5,180	4,735	5,047	14,962	49,188	43,279	47,607	140,074
April	5,944	5,561	5,242	16,747	56,347	48,581	49,526	154,454
May	5,688	4,992	5,183	15,863	54,139	45,772	49,066	148,977
June	5,474	5,216	5,225	15,915	51,213	45,261	49,522	145,996
July	5,731	5,447	5,702	16,880	54,734	47,087	54,149	156,030
August	5,184	4,566	4,619	14,369	49,120	40,030	43,708	132,858
September	5,591	4,807	5,412	15,810	52,737	41,576	50,928	145,241
October	4,921	4,777	5,230	14,928	46,514	42,059	50,512	139,085
November	5,361	5,122	5,123	15,606	51,138	44,580	49,261	144,979
December	4,488	4,040	4,350	12,878	42,545	35,035	41,507	119,087
1971 January	3,574	2,673	3,485	9,732	33,683	23,955	33,474	91,112
February	4,273	4,069	4,986	13,328	42,776	35,119	47,707	125,602
March	6,126	5,154	5,906	17,186	58,353	44,413	56,878	159,644
9 months ended March 1971	45,249	40,655	44,813	130,717	431,660	353,854	428,124	1,213,638
9 months ended March 1970	46,373	40,477	48,154	135,004	440,340	359,009	453,576	1,252,925

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TABLE 5. - CEMENT, MINERAL WOOL AND PLASTER OF PARIS

Period	Portland cement				Mineral wool (incl. rock, slag, and glass wool etc.)		Plaster of Paris			
			Australia							
	N.S.W.	Other States	Original	Seasonally adjusted (a)	Bonded wool (excl. sectional pipe insulation)	Loose and granulated wool for sale as such	Vic.	W.A.	Other States	Australia
Code No.	474.02				479.91	479.93	479.22			
	- '000 tons -						- tons -			
1967-68	1,197	2,608	3,805	..	18,090	8,946	130,243	24,950	123,022	278,225
1968-69	1,215	2,763	3,978	..	19,424	7,749	131,930	29,316	120,290	281,536
1969-70	1,403	3,036	4,439	..	17,880	7,516	131,243	32,951	137,874	302,068
Months : 1970 February	120	235	355	374	1,338	603	11,426	2,766	11,022	25,214
March	118	261	378	364	1,378	619	10,402	2,555	10,851	23,808
April	121	250	371	376	1,493	496	11,739	3,264	13,748	28,751
May	106	260	366	339	1,391	593	11,211	2,624	12,226	26,091
June	129	250	379	385	1,387	455	10,668	2,068	11,052	23,788
July	145	273	418	393	1,660	727	11,592	2,637	13,113	27,342
August	136	265	401	380	1,504	590	10,297	2,213	11,699	24,209
September	126	264	391	370	1,683	669	12,080	2,241	12,926	27,247
October	128	287	415	379	1,722	752	11,241	2,629	12,625	26,495
November	141	275	417	400	1,553	604	12,310	2,444	13,228	27,982
December	102	234	337	382	1,624	942	10,745	2,304	12,306	25,355
1971 January	93	212	304	409	858	494	5,649	1,471	6,435	13,555
February	103	233	336	354	1,407	743	10,491	2,670	9,426	22,587
March	125	278	402	385	1,838	925	11,656	2,971	14,523	29,150
9 months ended March 1971	1,099	2,321	3,420	..	13,849	6,446	96,061	21,580	106,281	223,922
9 months ended March 1970	1,047	2,276	3,323	..	13,609	5,972	97,595	24,995	100,848	223,438

(a) See note at top of page 1.

TABLE 6. - LIGNOCELLULOSE BOARDS AND SHEETS AND PLASTICS BUILDING MATERIALS

('000 sq ft)

Period	Lignocellulose boards and sheets (a)			Plastics building materials	
	Total manufactured (b)		Total converted to acoustic tiles, panel and boards	Decorative laminated	Profile sheet (d)
	Particle board (resin bonded) - ¾" basis (c)	Softboard & strawboard			
Code No.	336.12	336.11,15	336.51-59	425.01,03	425.17,18
1967-68	(e)	25,088	2,904	26,792	11,789
1968-69	(e)	26,124	3,013	27,739	13,623
1969-70	(e)	27,333	3,921	30,586	15,600
Months : 1970 February		2,257	138	2,351	1,514
March		2,318	263	2,959	925
April	(e)	2,291	341	2,640	984
May		2,110	371	2,625	1,559
June		2,062	354	2,277	1,353
July	r13,869	2,743	420	2,256	1,432
August	13,345	2,706	343	2,037	1,086
September	r13,945	3,243	326	2,219	1,439
October	r13,403	2,207	297	2,205	1,268
November	r13,530	2,413	335	2,076	887
December	r12,094	2,555	421	2,006	997
1971 January	r 8,887	1,057	121	817	522
February	13,676	1,946	363	2,095	709
March	15,254	2,673	282	(f)	982
9 months ended March 1971	118,004	21,543	2,908	(f)	9,322
9 months ended March 1970	(e)	20,870	2,855	22,844	11,704

(a) Excludes hardboard. (b) Original forming of boards and sheets including special 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). (e) Not collected on ¾" basis prior to July 1970. (f) Not available for publication.

r - Revised.

TABLE 7. - SAWN TIMBER, ASBESTOS CEMENT SHEETS, METAL ACOUSTIC TILES AND PLASTER ACOUSTIC TILES

Period	Sawn Australian grown timber (a)	Asbestos cement sheets (b)	Metal ceiling acoustic tiles, panels and sheets	Plaster acoustic tiles				
				N.S.W.	S.A.	W.A.	Other States	Australia
Code No.	331.01-18 28-44	475.04,06,07, 85	461.05	479.34				
	Mill.sup ft	- '000 sq yd -						
1967-68	1,482	36,251	216	108	178	196		482
1968-69	1,447	38,071	187	115	130	23.6	201	469
1969-70	1,483	42,120	215	117	148	35.9	184	485
Months : 1970 February	107	3,641	16.9	9.3	13.6	3.24	12.6	38.8
March	117	3,503	21.7	8.2	10.0	4.89	17.7	40.9
April	132	3,824	26.3	8.9	15.6	5.29	14.9	44.7
May	134	3,343	19.3	7.9	12.6	4.21	12.2	36.9
June	135	4,327	16.4	8.9	15.3	4.48	14.9	43.6
July	129	3,937	9.1	12.3	19.2	4.93	11.7	48.1
August	127	3,292	8.8	11.2	17.6	7.76	12.7	49.2
September	127	4,407	18.7	10.5	18.2	4.69	14.2	47.6
October	132	2,619	18.2	7.9	19.2	5.60	14.8	47.6
November	132	3,238	17.7	9.2	15.3	7.04	10.5	42.0
December	114	3,778	15.0	7.1	11.1	4.75	9.8	32.8
1971 January	78	998	5.6	6.0	6.0	3.22	8.5	23.8
February	103	3,786	15.1	7.9	16.2	3.80	15.7	43.6
March	116	3,448	16.4	9.1	10.5	6.62	11.8	38.0
9 months ended March 1971	1,057	29,504	125	81.1	133	48.4	110	373
9 months ended March 1970	1,083	30,625	153	91.7	104	21.9	142	360

(a) Monthly figures supplied by Commonwealth Forestry and Timber Bureau and Victorian Forests Commission. (b) Includes original manufacture of flat, corrugated, moulded and grooved sheets but excludes bullnosed.

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Ref. No. 12.16.49

TABLE 8. - PLASTER SHEETS - NON-ACOUSTIC : STATES

('000 sq yd)

Period	Code No.	N.S.W. and Qld	Vic.	S.A.	W.A.	Tas.	Australia
		479.32,33					
1967-68		14,892	12,833	2,666	1,974	444	32,809
1968-69		14,934	15,431	2,567	2,039	319	35,291
1969-70		17,312	15,863	4,039	2,150	230	39,595
Months : 1970 February		1,463	1,346	297	185	22	3,313
March		1,294	1,234	402	181	19	3,130
April		1,758	1,363	459	211	18	3,809
May		1,530	1,388	388	173	18	3,498
June		1,322	1,264	337	159	19	3,101
July		1,622	1,491	371	156	18	3,657
August		1,496	1,236	398	135	17	3,282
September		1,494	1,490	451	150	13	3,598
October		1,577	1,505	361	140	14	3,597
November		1,538	1,489	468	148	17	3,659
December		1,546	1,270	352	(a)	(a)	3,314
1971 January		868	687	197	(a)	(a)	1,881
February		1,133	1,309	341	174	15	2,972
March		1,771	1,539	473	185	16	3,984
9 months ended March 1971		13,043	12,016	3,412	1,342	132	29,945
9 months ended March 1970		12,701	11,849	2,856	1,607	174	29,187

(a) Not available for publication.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 2600 27 MAY 1971

J.P. O'NEILL
ACTING COMMONWEALTH STATISTICIAN

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 322 or, in each State capital, by telephoning the office of the Deputy Commonwealth Statistician.

Ref. No. 12.16.49