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PRODUCTION BULLETIN NO. 6 : CHEMICALS AND BY-PRODUCTS AUSTRALIA, FEBRUARY 1988

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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 these publications 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 the commodity codes used in Australian manufacturing statistics. However, in cases where data are derived from sources other than ABS collections no commodity code is shown. In general, where items are combined they have been 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, Part 1: Introduction Summary Classification and Commodity Keys,* (1207.0).

Scope and coverage

4. Manufacturing commodity statistics collected by the ABS exclude details relating to single establishment manufacturing enterprises with fewer than four persons employed 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 sulphuric acid. 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. However, care should be exercised in interpreting the figures for those months in which Christmas/New Year and Easter holidays fall as some manufacturers vary holiday shutdowns in the light of prevailing demand for their products. Details of the methods used in seasonally adjusting this and other series are available on request.

Related publications

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

Production Bulletin No. 1 : Electrical Appliances, Australia (8357.0)—*issued monthly*

Production Bulletin No. 2 : Clothing and Footwear, Australia (8358.0)—*issued monthly*

Production Bulletin No. 3 : Food, Drink and Tobacco, Australia (8359.0)—*issued monthly*

Production Bulletin No. 4 : Textiles, Bedding and Floor Coverings, Australia (8360.0)—*issued monthly*

Production Bulletin No. 5 : Building Materials and Fittings, Australia (8361.0)—*issued monthly*

Production Bulletin No. 7 : Motor Vehicles, Motor Bodies and Trailed Vehicles, Australia (8363.0)—*issued quarterly*

Production Bulletin No. 8 : Miscellaneous Products, Australia (8364.0)—*issued monthly*

Manufacturing Commodities: Selected Principal Articles Produced, Australia, 1984-85 Preliminary (8365.0)

Manufacturing Commodities: Principal Articles Produced, Australia, 1983-84 and 1984-85 (8303.0)

8. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

n.p. not available for separate publication (but included in totals where applicable)
.. not applicable
r revised since last issue

IAN CASTLES
Australian Statistician

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PLASTICS FILM, SHEETING AND COATED MATERIALS

Period	*Unsupported plastics film, foil and sheeting — by polymer type(a)*				*Plastic coated textile materials(b)*
		Polyethylene			
	Vinyl chloride incl. co-polymers (423.08)	*Low density(c) (423.15)*	*High density(c) (423.25)*	*Other (423.38)*	*Vinyl chloride (424.31)*
	— tonnes —				'000 m²
1984-85	14,158	(d)	(d)	25,487	9,971
1985-86	15,095	(d)	(d)	27,542	8,744
1986-87	15,768	108,714	19,314	30,463	8,951
1986 —					
December	1,223	8,379	1,476	2,143	562
1987 —					
January	821	6,228	1,437	1,830	302
February	1,416	9,677	1,485	2,767	955
March	1,458	10,165	1,594	2,869	797
April	1,191	9,135	1,640	2,554	716
May	1,335	9,836	1,708	2,224	758
June	1,307	9,043	1,616	2,834	772
July	1,477	9,534	1,773	2,781	907
August	1,291	9,494	1,780	2,994	788
September	1,371	10,130	1,835	3,089	683
October	1,521	9,533	1,929	3,601	825
November	1,494	10,156	2,067	2,740	587
December	1,339	8,685	1,776	2,276	649
1988 —					
January	846	6,079	1,790	1,786	263
February	1,446	10,504	2,401	3,022	935
1986-87: July to Feb.	10,477	70,534	12,756	19,962	5,907
1987-88: July to Feb.	10,785	74,115	15,353	22,290	5,637

(a) Rigid and flexible (includes lay flat tubing)-not profile. Includes film or sheet used in further production in the same establishment. (b) Area of completion of final coating by any method including laminating on continuous supporting materials. Includes production even if subsequently used in the same establishment for further processing. Excludes coating for adhesive purposes in the production of laminates. (c) Not collected separately prior to July 1986. High density classified as having a specific gravity of 0.94 and above. (d) Commodity codes 423.15.25 were collected in combination in 1984-85 and 1985-86. Production was 117,823 tonnes in 1984-85 and 119,750 tonnes in 1985-86.

PLASTICS AND SYNTHETIC RESINS(a)

(tonnes)

Period	*For moulding, extrusion, laminating, calendering, etc.*					
	Phenolic (403.52)	*Polyesters (403.62)*	*Poly-ethylene (403.65)*	*Poly-propylene (403.74)*	*Other(b)(c)*	*Total*
1984-85	6,985	23,842	234,896	151,435	252,433	669,591
1985-86	7,304	25,961	206,488	r155,980	267,730	r663,463
1986-87	7,135	24,488	r215,881	r128,486	275,357	r651,347
1986 —						
December	495	1,778	21,283	13,352	18,196	55,104
1987 —						
January	186	895	16,305	9,697	16,786	43,869
February	617	1,987	18,394	9,970	22,495	53,463
March	721	2,230	15,891	r6,655	25,025	r50,522
April	654	1,872	15,864	9,978	24,138	52,506
May	665	2,207	r18,720	11,123	21,670	r54,385
June	636	2,005	r15,372	r10,430	23,668	r52,111
July	698	2,663	19,611	11,609	26,929	61,510
August	709	1,640	20,113	12,953	26,485	61,900
September	752	2,004	19,418	12,638	25,821	60,633
October	651	2,145	17,765	10,333	26,449	57,343
November	685	2,535	17,999	12,470	24,470	58,159
December	580	2,016	20,554	13,511	22,626	59,287
1988 —						
January	299	1,102	18,112	12,821	17,461	49,795
February	633	2,396	17,944	12,582	25,402	58,957
1986-87: July to Feb.	4,459	16,174	150,034	90,300	180,856	441,823
1987-88: July to Feb.	5,007	16,501	151,516	98,917	195,643	467,584

(a) Liquid resin or emulsion form are shown in terms of dry weight resin content. (b) Code nos. 403.22, 73, 82, 90, 92, 94. (c) There has been no production of cellulosics and other vinyl resins (403.92) for any of the periods shown.

PLASTICS AND SYNTHETIC RESINS(a)—*continued*
(tonnes)

	For protective coatings, paints, etc.								
Period	*Acrylics (404.01)*	*Alkyds (404.02)*	*Phenolics (404.32)*	*Polyvinyl acetate (404.88)*	*Rosin esters (404.48)*	*Ureas and melamines (404.74)*	*Polyesters and styrenes (404.40.62)*	*Other (404.94)*	*Total*
1984-85	14,226	20,013	1,041	6,292	1,144	1,208	1,274	5,218	50,416
1985-86	16,032	18,815	1,172	6,218	1,098	932	3,676	6,546	54,489
1986-87	15,953	14,781	750	7,425	917	1,016	3,771	7,778	52,391
1986—									
December	1,309	1,246	36	505	60	89	246	748	4,239
1987—									
January	1,021	940	29	303	31	76	251	603	3,254
February	1,224	1,211	53	842	110	104	363	812	4,719
March	1,759	1,589	104	547	104	124	341	662	5,230
April	1,605	1,066	51	641	62	71	252	683	4,431
May	1,459	1,178	77	595	122	87	304	814	4,636
June	1,333	1,109	82	498	122	76	288	461	3,969
July	1,424	1,165	52	630	74	101	468	685	4,599
August	1,323	1,151	42	505	70	107	478	617	4,293
September	1,486	1,492	83	824	109	103	n.p.	n.p.	5,329
October	1,711	1,372	90	894	141	120	n.p.	n.p.	5,731
November	1,952	1,512	55	752	90	76	n.p.	n.p.	5,651
December	1,621	1,148	49	736	66	72	n.p.	n.p.	4,743
1988—									
January	r1,030	r686	15	291	r29	45	n.p.	n.p.	r2,900
February	1,637	1,196	26	968	23	91	n.p.	n.p.	4,930
1986-87: July to Feb.	9,797	9,839	436	5,144	507	658	2,586	5,158	34,125
1987-88: July to Feb.	12,184	9,722	412	5,600	602	715	n.p.	n.p.	38,176

PLASTICS AND SYNTHETIC RESINS(a)—*continued*
(tonnes)

	For bonding and adhesives			
Period	*Polyvinyl acetate (404.90)*	*Other (404.34, 76,96)*	*For other purposes (404.64,97)*	*Total plastics and synthetic resins*
1984-85	7,713	54,830	n.p.	n.p.
1985-86	5,902	n.p.	n.p.	884,447
1986-87	5,685	n.p.	n.p.	r898,075
1986—				
December	482	n.p.	n.p.	72,221
1987—				
January	268	n.p.	n.p.	59,879
February	540	n.p.	n.p.	74,998
March	453	n.p.	n.p.	r75,168
April	513	n.p.	n.p.	73,629
May	417	n.p.	n.p.	r76,192
June	416	n.p.	n.p.	r75,477
July	541	n.p.	n.p.	84,834
August	428	n.p.	n.p.	84,122
September	382	n.p.	n.p.	83,538
October	444	n.p.	n.p.	79,279
November	449	n.p.	n.p.	82,094
December	432	n.p.	n.p.	r78,044
1988—				
January	253	n.p.	n.p.	r66,100
February	458	n.p.	n.p.	82,299
1986-87: July to Feb.	3,886	n.p.	n.p.	597,609
1987-88: July to Feb.	3,387	n.p.	n.p.	640,310

(a) Liquid resin or emulsion form are shown in terms of dry weight of resin content.

PAINTS AND OTHER SURFACE COATINGS
('000 litres)

	Architectural and decorative paints, enamels and clears							
	Solvent thinned				Water thinned			
		Finishing coats			Plastic latex			
		Pigmented				Finishing coats		
Period	Primers and undercoats (410.01)	Full gloss (410.03)	Other (410.05)	Clears (410.07)	Primers and undercoats (410.11)	Flat (410.13)	Other (410.15)	Other water based (410.17)
1984-85	7,564	14,193	5,494	4,577	4,504	30,836	20,017	3,259
1985-86	6,909	11,653	4,660	3,737	5,264	30,840	22,138	2,916
1986-87	6,614	10,970	r4,723	3,747	5,311	29,010	23,621	2,842
1986 –								
December	571	1,140	375	306	513	2,416	2,252	325
1987 –								
January	501	919	r 291	232	441	2,203	1,896	236
February	574	956	425	282	469	2,511	2,071	266
March	581	922	405	316	416	2,535	2,228	245
April	618	955	418	278	443	2,264	1,970	176
May	503	899	403	350	435	2,233	1,907	152
June	507	716	341	255	412	2,062	1,582	122
July	452	1,022	495	283	530	2,535	2,114	167
August	514	949	429	351	456	2,563	1,785	192
September	647	1,045	533	342	563	2,964	2,272	254
October	585	981	489	363	551	3,081	2,609	404
November	530	1,140	522	429	537	2,875	2,493	238
December	478	985	426	313	548	2,750	2,322	342
1988 –								
January	459	742	r294	179	450	2,141	1,866	254
February	499	874	391	301	538	2,502	2,177	360
1986-87: July to Feb.	4,404	7,417	3,156	2,548	3,605	19,916	15,934	2,147
1987-88: July to Feb.	4,163	7,739	3,579	2,560	4,172	21,412	17,638	2,313

PAINTS AND OTHER SURFACE COATINGS —*continued*
('000 litres)

	Industrial paints, enamels and clears(a)						
	Automotive			Other industrial			
		Finishing coats			Finishing coats		
					Nitro-cellulose lacquers	Other	
Period	Primers and undercoats (410.31)	Nitro-cellulose lacquers (410.33)	Other (410.37)	Primers and undercoats (410.41)	Clears (410.43)	Clears (410.47)	Colours (410.49)
1984-85	4,823	393	9,045	6,665	3,213	1,253	6,822	18,407
1985-86	4,598	438	10,217	9,025	3,175	1,201	6,522	20,953
1986-87	4,405	459	r9,212	r7,715	3,009	1,162	r7,041	r21,206
1986 –								
December	407	30	785	593	250	98	567	r1,868
1987 –								
January	194	17	r448	514	121	72	r435	r997
February	311	44	716	r691	259	r114	633	1,779
March	450	48	921	768	273	111	r691	2,034
April	388	43	893	580	237	86	508	1,522
May	409	43	822	790	293	95	641	1,909
June	410	42	833	782	246	86	709	1,793
July	566	43	890	737	253	105	639	2,159
August	443	46	839	734	239	104	604	1,944
September	467	43	864	700	285	104	835	2,134
October	557	52	1,004	850	286	104	811	2,257
November	401	34	813	749	321	125	814	2,085
December	371	57	732	708	290	108	680	1,759
1988 –								
January	174	9	414	422	115	44	543	1,129
February	366	52	792	760	267	109	843	1,889
1986-87: July to Feb.	2,748	283	5,744	4,795	1,960	784	4,492	13,948
1987-88: July to Feb.	3,344	337	6,349	5,660	2,037	802	5,769	15,355

(a) Includes lacquers and water-thinned industrial products.

PAINTS AND OTHER SURFACE COATINGS—*continued*
('000 litres)

Period	Heavy duty coatings (410.55)(a)	Wood stains (oil, spirit, etc.) packed for sale or transfer out(b) (410.57)	Marine coatings(c) (410.59)	Thinners: For nitro-cellulose coatings (410.85)	Thinners: For all other coatings (410.87)
1984-85	6,952	4,145	1,520	7,426	15,804
1985-86	7,876	3,579	1,608	7,462	17,270
1986-87	r7,907	2,816	1,594	8,097	r17,520
1986—					
December	r698	276	92	580	1,530
1987—	r				
January	543	188	137	448	1,123
February	739	251	189	749	1,433
March	648	255	187	753	r1,571
April	574	209	135	702	1,353
May	636	146	141	718	1,583
June	631	168	167	637	1,417
July	726	144	136	844	1,719
August	624	168	137	720	1,377
September	732	214	148	668	1,472
October	792	238	180	852	1,610
November	775	226	179	688	1,562
December	680	227	172	677	1,463
1988—					
January	r516	139	121	487	1,028
February	748	266	126	734	1,609
1986-87: July to Feb.	4,679	2,038	964	5,286	11,597
1987-88: July to Feb.	5,593	1,623	1,200	5,670	11,840

(a) Includes specialty coatings specifically designed for the protection of interiors and exteriors of buildings, plant and equipment etc. Includes chemical resistant systems. (b) Includes part-pigmented, Madison and Creosote types for all uses including industrial. (c) Excludes super structure paints which are included with architectural and decorative paints.

PAINTS AND OTHER SURFACE COATINGS: STATES—FEBRUARY 1988
('000 litres)

Code No.	Item	N.S.W.	Vic.	Other States	Australia
	Architectural and decorative paints, enamels and clears—				
	Solvent thinned—				
410.01	Primers and undercoats	251	91	157	499
	Finishing coats, pigmented—				
410.03	Full gloss	425	263	187	874
410.05	Other than full gloss	144	174	73	391
410.07	Finishing coats, clears	226	48	27	301
	Water thinned—				
	Plastic latex—				
410.11	Primers and undercoats	314	109	115	538
	Finishing coats—				
410.13	Flat	1,162	387	954	2,502
410.15	Other than flat (satin, semi-gloss, gloss)	1,267	423	487	2,177
410.17	Other water b	203	115	142	460
	Industrial paints, enamels and clears(a)—				
	Automotive—				
410.31	Primers and undercoats	72	n.p.	n.p.	366
	Finishing coats—				
410.33	Nitro-cellulose lacquers	37	n.p.	n.p	52
410.37	Other	247	509	37	792
	Other industrial—				
410.41	Primers and undercoats	298	273	189	760
	Finishing coats—				
	Nitro-cellulose lacquers—				
410.43	Clears	121	103	43	267
410.45	Colours	66	32	11	109
	Other—				
410.47	Clears	289	533	20	843
410.49	Colours	880	757	252	1,889
410.55	Heavy duty coatings(b)	175	222	352	748
410.57	Wood stains (oil, spirit, etc.) packed for sale or transfer out(c)	146	111	9	266
410.59	Marine coatings(d)	29	n.p.	n.p.	126
	Thinners—				
410.85	For nitro-cellulose coatings	247	263	224	734
410.87	For all other coatings	823	491	295	1,609

(a) Includes lacquers and water-thinned industrial products. (b) Includes specialty coatings specifically designed for the protection of interiors and exteriors of buildings, plant and equipment etc. Includes chemical resistant systems. (c) Includes part-pigmented, Madison and Creosote types for all uses including industrial. (d) Excludes superstructure paints which are included with architectural and decorative paints.

PULP AND PAPERBOARDS
(tonnes)

Period	Wood pulp(a)			Paper boards, all types(b) (352.01)
	Mechanical (341.39)	Other (341.32,36,45)	Total	
1984-85	351,446	n.p.	n.p.	475,060
1985-86	361,356	516,892	878,248	472,609
1986-87	371,089	534,629	905,718	460,438
1986—				
December	31,107	43,308	74,415	39,710
1987—				
January	30,201	47,496	77,697	40,969
February	30,172	44,618	74,790	32,600
March	32,010	42,611	74,621	34,825
April	30,794	51,907	82,701	44,562
May	32,194	49,093	81,287	33,517
June	31,458	58,121	89,579	33,572
July	33,331	49,443	82,774	27,234
August	31,928	48,923	80,851	35,592
September	35,315	45,850	81,165	39,482
October	33,208	53,482	86,690	46,679
November	31,313	49,958	81,271	39,411
December	27,050	43,523	70,573	36,416
1988—				
January	35,379	48,030	83,409	35,649
February	34,189	48,914	83,103	35,886
1986-87: July to Feb.	244,633	332,897	577,530	313,962
1987-88: July to Feb.	261,713	388,123	649,836	296,349

(a) Quantities shown represent tonnes air-dried. (b) Paper exceeding 205 grammes per square metre is classified as paperboard, includes strawboard.

PAPER
(tonnes)

Period	Newsprint (351.11)	Printing (351.18)	Writing and duplicating(a) (351.25,29)	Wrapping (incl. Kraft) (351.61)	Tissue and sanitary (351.51)	Other (incl. blotting) (351.65)	Total
1984-85	354,453	143,927	83,127	335,882	116,289	38,279	1,071,957
1985-86	362,954	172,539	82,495	338,220	125,592	40,886	1,122,686
1986-87	386,320	184,504	77,756	362,439	133,402	65,067	1,209,488
1986—							
December	34,261	14,714	6,101	31,857	8,689	3,971	99,593
1987—							
January	32,763	12,449	9,932	26,768	12,721	5,804	100,437
February	29,874	15,918	5,835	27,873	10,173	5,686	95,359
March	31,789	17,129	6,223	31,804	10,953	7,402	105,300
April	29,663	15,665	5,854	32,606	12,905	7,406	104,099
May	34,397	16,645	5,939	24,926	11,544	3,891	97,342
June	31,077	18,296	5,571	35,095	10,303	4,868	105,210
July	33,933	15,530	5,365	26,085	12,803	5,613	99,329
August	30,936	16,056	6,409	32,246	11,358	7,930	104,935
September	35,900	14,384	6,480	26,184	11,420	4,182	98,550
October	35,755	16,290	5,559	36,006	11,014	5,324	109,948
November	32,739	16,370	6,014	34,723	9,519	4,054	103,419
December	34,225	16,859	5,126	35,329	9,024	5,059	102,781
1988—							
January	34,534	13,709	5,126	35,329	9,024	5,059	102,781
February	31,565	15,249	5,448	29,481	10,334	6,800	98,877
1986-87: July to Feb.	259,394	116,769	54,169	238,008	87,697	41,500	797,537
1987-88: July to Feb.	269,587	124,447	46,150	258,776	85,187	43,232	827,379

(a) Includes cartridge.

DETERGENTS (tonnes)

Period	Synthetic: For personal toilet use: Shampoo (806.06)	Synthetic: For personal toilet use: Liquid paste and cream (806.04)	Synthetic: For other purposes: Non-abrasive: Powder and granule: Small packs(a) (806.14)	Synthetic: For other purposes: Non-abrasive: Powder and granule: Large packs(b) (806.32)	Synthetic: For other purposes: Non-abrasive: Liquid, paste and cream: Small packs(a) (806.16)	Synthetic: For other purposes: Non-abrasive: Liquid, paste and cream: Large packs(b) (806.34)	Synthetic: For other purposes: Abrasive cleansers and scourers: Small packs(a) (806.20,22)	Other than synthetic: Large packs: Alkaline (806.40)	Other than synthetic: Large packs: Emulsion cleansers (806.44)	SOAP (tonnes): For personal toilet use: Solid (805.01)
1984-85	14,892	2,991	83,042	10,456	75,889	36,640	8,764	29,713	7,080	26,708
1985-86	18,341	2,503	82,734	11,242	75,490	41,372	7,976	32,494	7,298	26,199
1986-87	19,566	2,383	89,909	11,606	73,675	51,220	6,812	33,836	6,671	27,361
1986—										
December	1,184	204	6,101	1,040	4,631	4,488	358	2,719	533	2,211
1987—										
January	1,766	178	4,072	740	3,322	2,807	230	2,316	418	829
February	2,474	220	8,234	922	7,877	3,621	589	2,388	518	2,416
March	1,651	209	7,926	1,109	6,765	4,639	780	2,969	625	2,524
April	1,302	252	6,350	958	5,834	3,988	600	2,615	615	1,875
May	1,396	250	8,191	1,045	6,377	4,337	654	3,153	664	2,575
June	1,561	190	8,333	1,058	6,133	4,288	455	4,421	516	2,362
July	1,552	230	9,044	1,140	8,195	4,061	570	2,814	492	2,435
August	1,459	253	8,187	1,055	7,952	4,287	345	2,685	518	3,056
September	1,445	175	6,683	1,076	5,680	4,347	403	2,657	587	2,760
October	1,424	225	10,393	1,243	6,447	3,970	404	2,867	529	2,738
November	1,703	247	9,013	1,103	8,429	4,080	669	2,723	653	2,565
December	1,201	148	5,373	1,275	7,854	4,190	549	2,755	527	1,925
1988—										
January	1,193	168	5,313	505	4,720	2,506	347	2,342	413	943
February	1,541	255	8,325	1,015	8,010	4,073	665	2,801	592	2,314
1986-87: July to Feb.	13,656	1,482	59,109	7,436	48,566	33,968	4,323	20,678	4,251	18,025
1987-88: July to Feb.	11,518	1,701	62,331	8,412	57,287	31,514	3,952	21,644	4,311	18,736

(a) Containing 3 kg or less. Excludes dairy cleaners regardless of pack size. (b) Containing over 3 kg. Includes dairy cleaners regardless of pack size.

INDUSTRIAL CHEMICALS

Period	Acids (in terms of 100% acid): Hydrochloric (401.29)	Nitric (401.37)	Sulphuric: Original	Sulphuric: Seas. adj.(a) (401.57)	Ammonium sulphate (405.36)	Superphosphate(b) (415.07; 405.25)
	—tonnes—		—'000 tonnes—		tonnes	'000 tonnes
1984-85	57,811	199,843	1,773	..	242,509	r 2,693
1985-86	54,248	192,514	1,788	..	204,909	2,610
1986-87	62,753	219,485	1,678	..	165,397	2,634
1986—						
December	5,425	18,955	130	118	8,224	r 182
1987—						
January	4,954	20,757	157	137	19,956	r 220
February	5,701	13,717	146	146	13,261	275
March	5,635	10,015	175	151	6,928	359
April	3,980	22,538	156	146	17,657	309
May	3,358	20,314	159	146	12,841	185
June	5,348	21,243	138	145	15,673	224
July	5,162	23,912	107	126	15,041	119
August	5,111	20,451	98	118	14,770	83
September	5,824	23,339	141	163	16,685	189
October	6,330	16,597	147	166	17,423	281
November	5,052	11,937	146	141	19,696	246
December	6,026	16,863	182	162	21,373	301
1988—						
January	5,344	9,910	121	103	11,656	269
February	6,011	11,896	166	162	12,564	295
1986-87: July to Feb.	44,432	145,375	1,051	..	112,298	1,558
1987-88: July to Feb.	44,860	134,905	1,109	..	129,208	1,783

(a) See paragraph 6, Explanatory Notes. (b) Includes double and triple superphosphates and ammonium phosphate expressed in terms of single phosphate i.e. 22% P_2O_5 equivalent.

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