



# **Manufacturing Production Australia**

**Plastics, Rubber, Paints  
Detergents and  
Industrial Chemicals**

**March 1994 - May 1994**

**Catalogue No. 8362.0**

At the bottom of the page, there are two thick, black, horizontal bars that taper at their ends, mirroring the design of the bars at the top. They are positioned below the catalogue number.



**EMBARGOED UNTIL 11:30 A.M. 2 AUGUST 1994**

**MANUFACTURING PRODUCTION, AUSTRALIA**

**PLASTICS, RUBBER, PAINTS, DETERGENTS AND  
INDUSTRIAL CHEMICALS  
MARCH 1994 - MAY 1994**

**IAN CASTLES  
Australian Statistician**

**AUSTRALIAN BUREAU OF STATISTICS**

**CATALOGUE NO. 8362.0**

© Commonwealth of Australia 1994

Produced by the Australian Government Publishing Service

## CONTENTS

<i>Table</i>	<i>Page</i>
1.      Plastics in primary forms	1
2.      Plastic tubes, pipes, hoses, film, sheeting and coated materials	1
3.      Rubber products	2
4.      Paints and other surface coatings	2
5.      Gases	4
6.      Industrial chemicals	4
7.      Organic surface-active agents	5
8.      Detergents and soap	5
. .      Explanatory Notes	6

---

### INQUIRIES

- *for further information about statistics in this publication and the availability of related unpublished statistics, contact Rod Smith on Melbourne (03) 615 7635 or any ABS office.*
  - *for information about other ABS statistics and services please refer to the back page of this publication.*
-



TABLE 1. PLASTICS IN PRIMARY FORMS(a)  
(tonnes)

Period	Mixed or compound (b) (576.02)	Not mixed or compound(b)				Other (573.15, 576.01, 576.04, 579.00)	Total(c)
		Poly-ethylene(c) (571.13)	Poly-styrene (572.14)	Poly-propylene (575.14)	Polyvinyl acetate (575.98)		
1990-91	46,345	217,126	62,266	169,635	12,722	441,168	949,262
1991-92	43,374	234,195	65,230	190,882	11,486	456,631	1,002,288
1992-93	49,858	r 287,957	62,103	214,790	10,860	430,376	r 1,055,944
1993 —							
March	4,157	28,403	6,251	14,668	849	41,577	95,905
April	4,096	22,389	5,618	13,660	1,035	34,614	81,412
May	4,365	21,447	5,102	17,536	1,097	37,650	87,197
June	4,226	21,453	6,369	16,756	1,070	38,315	88,189
July	4,640	24,418	5,740	18,857	1,380	39,815	94,850
August	4,555	26,827	5,876	20,815	1,084	39,066	98,223
September	4,372	24,731	4,939	19,491	1,261	43,325	98,119
October	5,281	27,428	5,688	19,337	1,529	39,916	99,179
November	4,906	27,710	7,276	17,331	1,135	36,498	94,856
December	4,657	26,190	4,701	18,488	1,178	28,721	83,935
1994 —							
January	2,971	21,892	6,124	18,408	958	31,854	82,207
February	4,796	24,228	6,310	19,007	1,329	39,702	95,372
March	5,148	28,795	6,670	18,178	1,403	44,940	105,134
April	4,633	26,834	6,355	21,091	1,186	40,228	100,327
May	5,164	18,092	6,010	14,714	1,191	40,907	86,078
1992-93: July to May.	45,632	266,504	55,734	198,034	9,790	392,061	967,755
1993-94: July to May.	51,123	277,145	65,689	205,717	13,634	424,972	1,038,280

(a) Primary forms includes liquid, paste, powder, granules, flakes, blocks, irregular shapes, lumps and similar bulk forms. (b) Excludes regranulated scrap. (c) Series has been revised as a result of increased coverage.

TABLE 2. PLASTIC TUBES, PIPES, HOSES, FILM, SHEETING AND COATED MATERIALS

Flexible plates, sheets, foil and strip of plastic(a)								
Period	Polymers of ethylene					Plastic coated textile materials (657.32)	Tubes, pipes and hoses	
	Polymers of vinyl chloride (582.32)	Low density(b) (582.31)	High density (582.38)	Polymers of propylene (582.33)	Other (582.34)		High density polyethylene (581.82)	Rigid PVC(c) (581.22)
	tonnes	tonnes	tonnes	tonnes	tonnes		'000 sq. m	tonnes
1990-91	13,127	106,221	24,958	19,457	9,360	27,874	20,323	79,133
1991-92	13,248	110,404	24,220	20,197	9,656	28,466	24,266	84,313
1992-93	14,491	117,842	24,270	20,531	13,664	25,653	25,771	97,240
1993 —								
March	1,206	11,012	2,172	2,070	1,339	2,452	1,772	9,091
April	1,077	9,765	1,904	1,539	1,140	1,360	1,999	8,208
May	1,097	11,103	2,090	1,849	1,284	1,948	2,238	9,138
June	1,043	10,385	2,160	1,794	1,297	2,683	2,187	9,046
July	1,370	10,631	2,137	1,993	1,336	2,000	2,273	9,802
August	1,372	10,799	2,131	1,938	1,296	2,559	1,863	8,224
September	1,568	10,458	2,035	1,705	1,266	1,994	1,819	8,896
October	1,213	10,646	1,974	1,721	1,205	2,639	1,839	r 7,645
November	1,189	10,873	2,184	2,018	1,441	2,741	1,853	r 8,913
December	r 1,140	r 8,838	1,665	1,073	1,338	2,595	r 1,754	r 8,863
1994 —								
January	r 856	r 7,543	1,534	645	858	1,063	r 1,918	r 5,065
February	r 1,082	r 9,740	1,933	1,283	1,374	2,917	r 3,064	r 9,735
March	1,152	10,924	2,349	1,093	1,260	2,249	2,482	8,918
April	1,010	9,526	1,970	1,135	1,027	1,526	2,708	6,847
May	1,218	11,013	2,177	1,317	1,217	2,767	2,373	9,980
1992-93: July to May.	13,448	107,457	22,109	18,737	12,366	22,970	23,585	88,195
1993-94: July to May.	13,170	110,990	22,088	15,921	13,617	25,050	23,946	92,889

(a) Excludes self-adhesive, floor, wall and ceiling coverings, vulcanised fibre and plastic foam. Also excludes reinforced, laminated or supported with other materials.

(b) Includes linear low density polyethylene. (c) Plasticiser content 1 per cent or less by weight of PVC. Excludes electrical conduit.

TABLE 3. RUBBER PRODUCTS

Period	Camel back for retreading rubber tyres (621.21)	Strip (eg orbi-strip) for retreading tyres (621.22)		Tubes, pipes and hoses of un- hardened vulcan- ised rubber(a) (621.41,45,49)
	tonnes	tonnes		'000 metres
1990-91		14,617		r 9,359
1991-92	1,021		17,781	6,884
1992-93	911		18,905	7,569
1991—				
June qtr	168		4,263	1,739
September qtr	n.p.		3,968	1,653
December qtr	289		4,276	1,709
1992—				
March qtr	200		4,508	1,764
June qtr	n.p.		5,029	1,758
September qtr	195		4,667	1,836
December qtr	206		4,739	1,794
1993—				
March qtr	207		4,456	1,969
June qtr	302		5,043	1,970
September qtr	207		5,602	1,871
December qtr	256		4,693	r 2,093
1994—				
March qtr	235		4,596	2,187
1992-93: July to Mar.	609		13,863	5,599
1993-94: July to Mar.	698		14,892	6,152

(a) Includes with fittings (eg joints, elbows, flanges).

TABLE 4. PAINTS AND OTHER SURFACE COATINGS  
(\*000 litres)

Period	Architectural and decorative paints, enamels and clears(a)							
	Solvent thinned				Water thinned			
	Finishing coats				Plastic latex			
	Primers and undercoats (533.65)	Pigmented		Clears (533.68)	Primers and undercoats (533.69)	Finishing coats		Other water based (533.73)
		Full gloss (533.66)	Other (533.67)			Flat (533.71)	Other (533.72)	
1990-91	5,421	11,218	4,200	3,252	7,293	30,245	34,843	5,092
1991-92	5,111	9,968	3,775	3,063	8,238	29,226	37,550	4,709
1992-93	5,123	9,938	3,820	2,660	8,228	30,182	40,224	5,292
1993 —								
March	443	946	322	229	672	2,630	3,667	430
April	444	874	309	167	689	2,781	3,614	475
May	459	841	284	160	657	2,435	3,313	445
June	424	802	330	190	701	2,288	3,385	462
July	432	825	344	227	671	2,482	3,421	440
August	406	719	307	218	699	2,325	3,102	460
September	450	925	305	275	787	2,805	3,482	479
October	482	935	349	300	850	3,017	4,076	586
November	479	879	284	311	725	3,122	3,806	479
December	r 406	903	r 364	r 316	845	r 3,267	r 4,021	r 449
1994 —								
January	r 382	687	237	r 213	558	r 2,336	r 3,040	r 294
February	r 400	901	285	r 246	r 760	r 3,033	r 3,563	r 507
March	404	864	330	218	806	2,951	3,763	442
April	415	684	276	181	714	2,668	3,207	381
May	412	749	271	227	764	2,833	3,249	346
1992-93: July to May.	4,698	9,137	3,490	2,470	7,527	27,894	36,840	4,829
1993-94: July to May.	4,668	9,072	3,352	2,732	8,180	30,840	38,731	4,863

For footnotes see end of table



TABLE 4. PAINTS AND OTHER SURFACE COATINGS—continued  
(\*000 litres)

	Industrial paints, enamels and clears(b)							
	Automotive			Other industrial				
	Finishing coats				Finishing coats			
	Primers and undercoats (533.74)	Nitro- cellulose lacquers (533.75)	Other (533.76)	Primers and undercoats (533.78)	Nitro-cellulose lacquers		Other	
Period					Clears (533.79)	Colours (533.81)	Clears (533.82)	Colours (533.83)
1990-91	5,150	474	9,181	8,667	3,213	724	7,861	21,302
1991-92	4,710	429	9,209	8,309	3,383	730	7,321	20,665
1992-93	4,554	402	9,405	8,634	3,683	819	7,331	21,525
1993 —								
March	412	44	812	799	353	87	638	2,013
April	366	51	880	837	305	69	602	2,036
May	383	28	858	673	339	72	562	1,921
June	398	39	859	676	341	78	670	1,995
July	421	33	956	720	325	80	583	2,243
August	285	37	715	645	309	83	591	1,904
September	388	29	722	770	375	65	565	2,080
October	480	28	920	840	363	70	662	2,293
November	340	35	814	839	383	106	673	2,144
December	353	32	986	745	373	76	758	2,349
1994 —								
January	239	18	529	628	190	40	519	1,636
February	305	38	841	650	336	77	702	2,005
March	392	48	866	737	362	94	658	2,214
April	378	30	973	768	300	81	601	2,123
May	496	55	882	804	357	83	649	2,230
1992-93: July to May.	4,156	363	8,546	7,958	3,342	741	6,661	19,530
1993-94: July to May.	4,077	383	9,203	8,146	3,671	854	6,961	23,221

TABLE 4. PAINTS AND OTHER SURFACE COATINGS—continued  
(\*000 litres)

Period	Heavy duty coatings(c) (533.77)	Wood stains (oil, spirit, etc.) packed for sale or transfer out(d) (533.84)	Thinners		
			Marine coatings(e) (533.85)	For nitro-cellulose coatings (533.56)	For all other coatings (533.57)
1990-91	12,637	1,657	1,696	6,905	19,430
1991-92	13,011	1,784	1,884	6,353	18,249
1992-93	14,590	1,925	n.p.	6,004	18,587
1993 —					
March	1,393	179	135	492	1,599
April	1,420	107	147	526	1,848
May	1,334	152	136	485	1,739
June	1,102	154	n.p.	542	1,549
July	1,308	152	n.p.	442	1,728
August	1,513	157	n.p.	447	1,404
September	994	150	130	551	1,480
October	1,203	148	159	441	1,880
November	1,176	144	151	482	1,521
December	r 1,029	r 146	n.p.	435	r 1,465
1994 —					
January	r 867	r 104	n.p.	368	r 1,095
February	r 1,110	r 156	125	447	1,463
March	1,258	137	n.p.	556	1,892
April	1,283	157	n.p.	391	1,667
May	1,130	181	n.p.	500	1,593
1992-93: July to May.	13,488	1,771	1,542	5,461	17,038
1993-94: July to May.	12,872	1,630	n.p.	5,061	17,187

(a) Includes all paints and coatings for use on buildings and structures. Excludes heavy duty coatings. (b) Includes lacquers and water thinned industrial products. (c) Includes specialty coatings specifically designed for the protection of interiors and exteriors of buildings, plant and equipment etc. (d) Includes part-pigmented, Madison and Creosote types. (e) Includes primers and undercoats, underwater compositions, boat-topping, deck paints and marine varnishes. Excludes superstructure paints which are included with architectural and decorative paints.

TABLE 5. GASES

Period	Acetylene gas (511.15)	Carbon dioxide carbon monoxide and nitrous oxide(a) (522.73)	Hydrogen, rare gases, nitrogen and oxygen (522.21)
	'000 cu.m.	'000 tonnes	'000 tonnes
1990-91	3,047	89	1,558
1991-92	2,708	97	1,974
1992-93	2,846	99	1,681
1991—			
June qtr	782	19	406
September qtr	790	23	503
December qtr	586	24	620
1992—			
March qtr	553	27	465
June qtr	779	23	386
September qtr	798	22	391
December qtr	725	27	456
1993—			
March qtr	615	28	379
June qtr	708	23	455
September qtr	786	27	467
December qtr	646	28	478
1994—			
March qtr	624	29	519
1992-93: July to Mar.	2,138	76	1,226
1993-94: July to Mar.	2,056	84	1,464

(a) Excludes dry ice.

TABLE 6. INDUSTRIAL CHEMICALS

Period	Acids (in terms of 100 percent acid)					
	Hydrochloric; Chlorosulphuric (522.31)	Sulphuric: Oleum (522.32)			Ammonium sulphate Superphosphate(c) (562.13) (562.23,24,25)	
		Original	Seasonally adjusted(a)	Trend(b)		
	tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes
1990-91	55,663	986	..	..	215	1,574
1991-92	n.p.	816	..	..	233	1,337
1992-93	62,231	868	..	..	280	1,440
1993 —						
March	5,454	85	74	70	25	193
April	5,545	68	66	69	23	117
May	5,955	71	68	69	22	97
June	n.p.	75	76	69	28	66
July	4,336	64	77	69	11	54
August	5,437	42	52	71	25	36
September	5,687	61	75	72	14	53
October	5,717	67	75	73	19	92
November	5,220	76	80	73	17	143
December	5,657	83	75	72	20	141
1994 —						
January	4,703	82	67	70	17	129
February	4,240	71	64	68	18	150
March	5,937	73	62	67	16	189
April	5,453	75	75	66	18	127
May	5,005	71	66	66	27	133
1992-93: July to May.	n.p.	793	..	..	253	1,374
1993-94: July to May.	57,392	764	..	..	204	1,247

(a) See paragraph 5, Explanatory Notes. (b) See paragraph 6 to 8, Explanatory Notes. (c) Double and triple superphosphates expressed in terms of single phosphate i.e. 9 per cent P equivalent.

TABLE 7. ORGANIC SURFACE-ACTIVE AGENTS(a)  
(tonnes)

Period	Anionic(b) (554.24)	Cationic(c) (554.25)	Other(d) (554.26)
1990-91	19,247	4,552	5,158
1991-92	16,643	2,461	3,956
1992-93	17,606	2,100	3,939
1993 —			
March	1,542	206	366
April	1,531	177	340
May	1,575	155	398
June	1,545	185	362
July	1,478	157	397
August	1,696	213	427
September	r 1,696	r 121	r 463
October	r 1,615	r 144	r 390
November	r 1,838	r 140	r 499
December	r 1,437	r 131	r 408
1994 —			
January	r 1,248	r 197	r 310
February	r 1,658	r 212	r 393
March	2,261	177	429
April	1,954	141	341
May	2,251	192	393
1992-93: July to May.	16,060	1,915	3,577
1993-94: July to May.	19,133	1,825	4,449

(a) Organic surface-active agents are capable of absorption at an interface and in that state display a number of physico-chemical properties responsible for surface activity (e.g. reduction of surface tension, foaming, emulsifying and wetting). Excludes soap.

(b) Organic surface-active agents which ionise in aqueous solution to produce negatively charged organic ions responsible for surface activity (e.g. sulphates and sulphonates of fats, vegetable oils or resin acids). (c) Organic surface-active agents which ionise in aqueous solution to produce positively charged organic ions responsible for surface activity (e.g. salts of fatty amines). (d) Includes non-ionic and ampholytic agents.

TABLE 8. DETERGENTS AND SOAP

Period	Soaps in bars, cakes, moulded pieces or shapes for personal use(a) (554.12) tonnes	Shampoo (553.31) tonnes	Scouring preparations(b) (554.39) tonnes	Surface-active washing or cleaning preparations					
				Fabric washing		Dish washing preparations		Soaking, rinsing or bleaching preparations (554.53) tonnes	Other(d) (554.54) tonnes
				Liquid (554.28)	Other(c) (554.29)	Liquid (554.51)	Other(c) (554.52)		
				'000 litres	tonnes	'000 litres	tonnes		
1990-91	32,725	19,215	11,820	42,547	110,034	25,457	3,906	23,912	36,682
1991-92	32,760	19,968	11,865	41,936	110,013	30,679	3,633	32,196	35,792
1992-93	35,070	21,732	12,106	42,224	97,077	32,479	3,688	33,488	34,163
1993 —									
March	3,660	2,153	1,383	4,022	8,566	3,211	275	3,358	2,760
April	3,235	1,548	898	3,414	7,721	2,783	401	2,497	2,927
May	3,443	1,992	1,323	3,562	8,447	2,693	321	2,569	3,228
June	3,157	1,961	920	3,471	8,833	3,273	251	2,506	2,980
July	3,018	2,040	1,190	4,739	9,356	3,403	265	2,814	2,992
August	3,046	1,978	910	3,968	9,479	3,079	265	2,928	3,151
September	2,896	1,980	1,186	4,004	9,293	2,953	291	3,453	2,667
October	2,789	1,971	1,088	4,620	10,475	3,035	232	2,999	3,093
November	3,041	2,020	1,241	4,588	8,761	2,821	297	3,414	2,973
December	2,556	r 1,533	r 925	r 4,148	r 7,781	r 2,627	r 238	r 3,541	3,012
1994 —									
January	2,008	1,475	775	r 3,493	r 6,360	r 2,265	r 254	r 3,786	2,617
February	3,190	r 1,869	r 1,391	r 4,206	r 8,871	r 2,937	r 272	r 3,474	2,563
March	3,332	2,391	1,276	3,664	5,686	3,271	335	3,889	2,993
April	2,649	1,876	840	2,859	5,124	2,571	232	3,209	2,637
May	2,844	1,855	1,026	3,262	5,611	2,847	334	3,176	2,319
1992-93: July to May.	31,913	19,771	11,187	38,752	88,244	29,206	3,437	30,982	31,183
1993-94: July to May.	31,367	20,988	11,847	43,552	86,799	31,809	3,016	36,683	31,018

(a) Includes abrasive and medicated. (b) Includes abrasive soap not in bars, cakes, moulded pieces or shapes. (c) For example powders. (d) Includes surface-active preparations for use in the processing or preparation of minerals, hides and skins, paper, dyed textiles, textile fibres, pharmaceutical and cosmetic products.

## EXPLANATORY NOTES

### Introduction

This publication is one of a series of ten containing monthly and quarterly production statistics. The titles of the other publications of this series are shown in paragraph 9.

### Classification

2. Data contained in these publications are mostly based on monthly or quarterly collections conducted by the Australian Bureau of Statistics (ABS). Most items are identified by the commodity codes used in Australian Standard Commodity Classification (ASCC), which was developed by the ABS to facilitate greater comparability of manufacturing production commodity statistics with import and export commodity statistics. In cases where data are derived from sources other than ABS collections no commodity code is shown and the source of the data is acknowledged in a footnote.

### Scope and coverage

3. 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.

4. 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 and trend estimates

5. This publication contains seasonally adjusted statistics. In the seasonal adjustment account has been taken not only of normal seasonal factors but also, where appropriate, of 'working-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 these and other series are available on request.

6. The smoothing of seasonally adjusted series to create trend estimates is a means of reducing the impact of the irregular component of the series. The trend estimates have been derived by applying a 13-term Henderson weighted moving average to the seasonally adjusted series.

7. While this smoothing technique enables estimates of trend to be produced for the latest month, it does result in

revisions to the estimates for the most recent months as data for subsequent months become available. Generally subsequent revisions become smaller and after 3 months have little impact on the series. There will also be revisions as a result of revisions to the original estimates and annual reviews of seasonal and 'working day' factors.

8. Users may wish to refer to the ABS Information Papers *A Guide to Smoothing Time Series — Estimates of 'Trend'* (1316.0) and *Time Series Decomposition — An Overview* (1317.0) for more detailed information on smoothing of seasonally adjusted time series data.

### Related publications

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

*Manufacturing Production, Australia, Preliminary* (8301.0) — issued monthly

*Manufacturing Production, Australia, Household Appliances and Electrical Equipment* (8357.0) — issued quarterly

*Manufacturing Production, Australia, Clothing and Footwear* (8358.0) — issued quarterly

*Manufacturing Production, Australia, Food, Drink, Tobacco, Stock and Poultry Food* (8359.0) — issued quarterly

*Manufacturing Production, Australia, Fibres, Yarns, Fabrics, Bedding and Floor Coverings* (8360.0) — issued quarterly

*Manufacturing Production, Australia, Building Materials and Fittings* (8361.0) — issued quarterly

*Manufacturing Production, Australia, Transport Equipment* (8363.0) — issued quarterly

*Manufacturing Production, Australia, Metal Products* (8367.0) — issued quarterly

*Manufacturing Production, Australia, Energy Products* (8368.0) — issued quarterly

*Manufacturing Production, Australia, Wood and Wood Products* (8369.0) — issued quarterly

*Manufacturing Production, Australia: Principal Commodities Produced, 1989-90* (8365.0)

Unpublished production data is also available from the ABS Sydney office. Please contact Colin Nicholson on (02) 268 4282.

10. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, 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)
- n.a. not available
- .. not applicable
- r revised since last issue
- nil or rounded to zero



## *For more information ...*

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the *ABS Catalogue of Publications and Products* available at all ABS Offices (see below for contact details).

### **Information Consultancy Service**

Information tailored to special needs of clients can be obtained from the Information Consultancy Service available at ABS Offices (see Information Inquiries below for contact details).

### **National Dial-a-Statistic Line**

0055 86 400

(Steadycom P/L: premium rate 25c/21.4 secs.)

This number gives 24-hour access, 365 days a year for a range of statistics.

### **Electronic Data Services**

DISCOVERY (Key \*656#): The ABS intends discontinuing its statistical information service on DISCOVERY. Please contact Peter Davidson (Phone 06 252 6684) to discuss possible alternatives for acquiring statistics or if you wish to comment on this proposal. For details on electronic data services available, contact Information Services in any of the ABS Offices (see Information Inquiries below for contact details).

### **Bookshops and Subscriptions**

There are over 400 titles of various publications available from ABS bookshops in all ABS Offices (see below Bookshop Sales for contact details). The ABS also provides a subscription service through which nominated publications are provided by mail on a regular basis at no additional cost (telephone Publications Subscription Service toll free on 008 02 0608 Australia wide).

## *Sales and Inquiries*

<b>Regional Offices</b>		<b>Information Inquiries</b>	<b>Bookshop Sales</b>
SYDNEY	(02)	268 4611	268 4620
MELBOURNE	(03)	615 7000	615 7829
BRISBANE	(07)	222 6351	222 6350
PERTH	(09)	323 5140	323 5307
ADELAIDE	(08)	237 7100	237 7582
HOBART	(002)	20 5800	20 5800
CANBERRA	(06)	207 0326	207 0326
DARWIN	(089)	43 2111	43 2111
<b>National Office</b>			
ACT	(06)	252 6007	008 020 608

### **ABS Email Addresses**

Keylink	STAT.INFO/ABS
X.400	(C:AU,A:TELMEMO,O:ABS,SN:INFO,FN:STAT)
Internet	STAT.INFO@ABS. TELEMEMO.AU





## *For more information ...*

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the *ABS Catalogue of Publications and Products* available at all ABS Offices (see below for contact details).

### **Information Consultancy Service**

Information tailored to special needs of clients can be obtained from the Information Consultancy Service available at ABS Offices (see Information Inquiries below for contact details).

### **National Dial-a-Statistic Line**

0055 86 400

(Steadycom P/L, premium rate 25c/21.4 secs.)

This number gives 24-hour access, 365 days a year for a range of statistics.

### **Electronic Data Services**

DISCOVERY (Key \*656#): The ABS intends discontinuing its statistical information service on DISCOVERY. Please contact Peter Davidson (Phone 06 252 6684) to discuss possible alternatives for acquiring statistics or if you wish to comment on this proposal. For details on electronic data services available, contact Information Services in any of the ABS Offices (see Information Inquiries below for contact details).

### **Bookshops and Subscriptions**

There are over 400 titles of various publications available from ABS bookshops in all ABS Offices (see below Bookshop Sales for contact details). The ABS also provides a subscription service through which nominated publications are provided by mail on a regular basis at no additional cost (telephone Publications Subscription Service toll free on 008 02 0608 Australia wide).

## *Sales and Inquiries*

<b>Regional Offices</b>		<b>Information Inquiries</b>	<b>Bookshop Sales</b>
SYDNEY	(02)	268 4611	268 4620
MELBOURNE	(03)	615 7000	615 7829
BRISBANE	(07)	222 6351	222 6350
PERTH	(09)	323 5140	323 5307
ADELAIDE	(08)	237 7100	237 7582
HOBART	(002)	20 5800	20 5800
CANBERRA	(06)	207 0326	207 0326
DARWIN	(089)	43 2111	43 2111
<b>National Office</b>			
ACT	(06)	252 6007	008 020 608

### **ABS Email Addresses**

Keylink	STAT.INFO/ABS
X.400	(C:AU,A:TELMEMO,O:ABS,SN:INFO,FN:STAT)
Internet	STAT.INFO@ABS. TELEMEMO.AU





© Commonwealth of Australia 1994

**Recommended retail price: \$9.00**



**2836200005945**  
ISSN 1036-0336