

**MANUFACTURING PRODUCTION, AUSTRALIA
JANUARY 1995**

NOTES

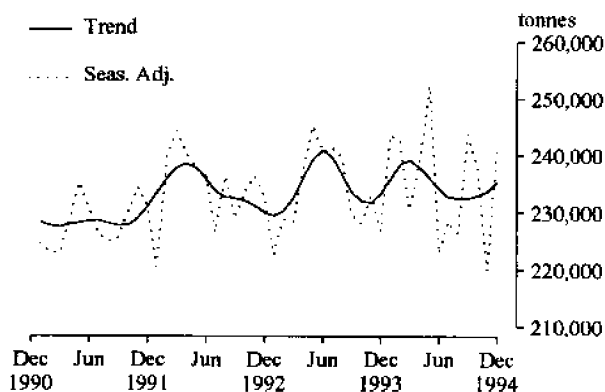
This publication presents monthly and quarterly estimates of selected major indicators of manufacturing production for Australia. The following adjustments have been made to data in this issue: (i) Seasonally adjusted estimates of production of textile floor coverings have been revised and new seasonal factors calculated. (ii) Trend estimates of production of tobacco and biscuits have been calculated to discount extraordinary movements in January 1995 seasonally adjusted estimates. Please refer to the Explanatory Notes at the back of this publication.

The inclusion of twenty four new items in this issue makes the data contained in this publication more representative of the manufacturing industry. Nineteen contain monthly estimates where available and five are published on a quarterly basis. Data for some of these items are not yet available, but are expected to be included in the February 1995 issue.

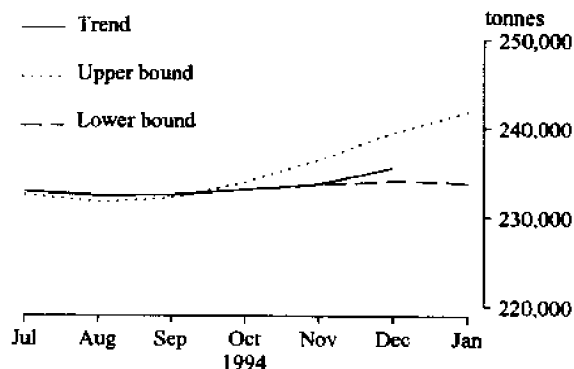
TIM SKINNER
Acting Australian Statistician

PRODUCTION STATISTICS, AUSTRALIA : LONGER TERM TRENDS AND SHORT TERM SENSITIVITY ANALYSIS

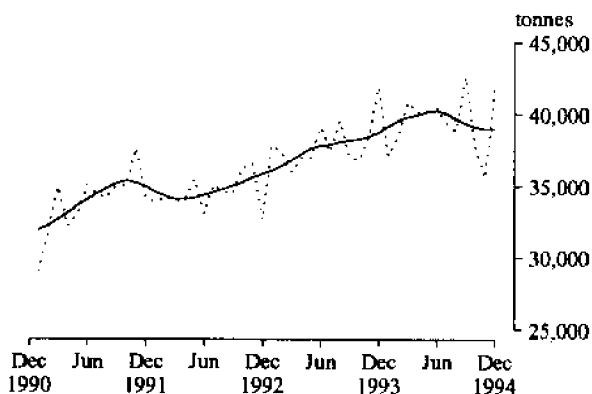
M1. RED MEAT



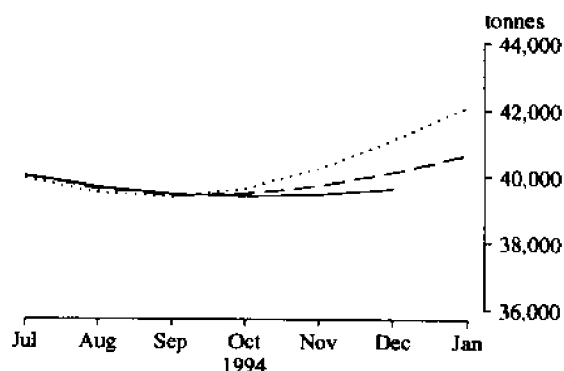
**M1. RED MEAT
(Average movement 4%)**



M2. CHICKEN MEAT



**M2. CHICKEN MEAT
(Average movement 4%)**

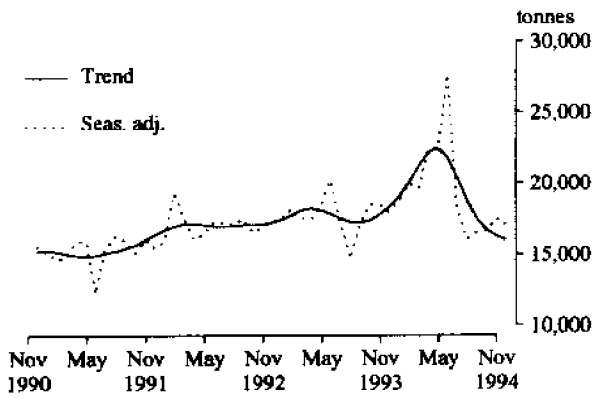


For footnotes see end of tables.

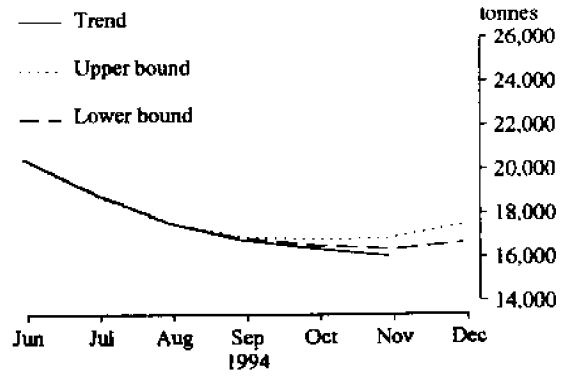
INQUIRIES

. 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.

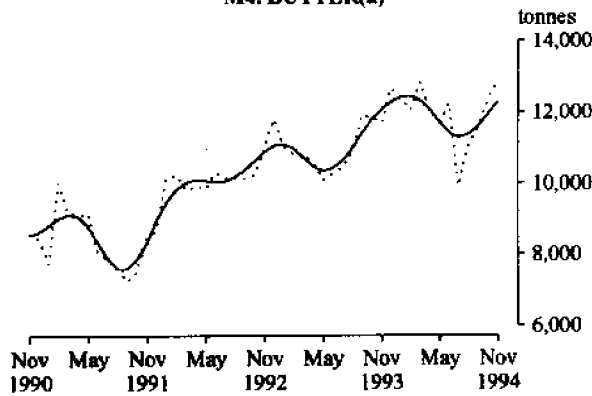
M3. CHEESE(a)



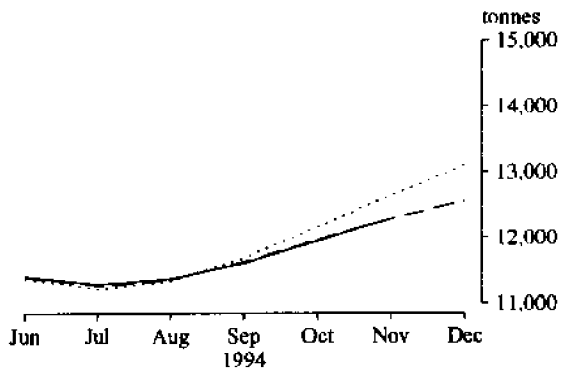
M3. CHEESE(a)
(Average movement 6%)



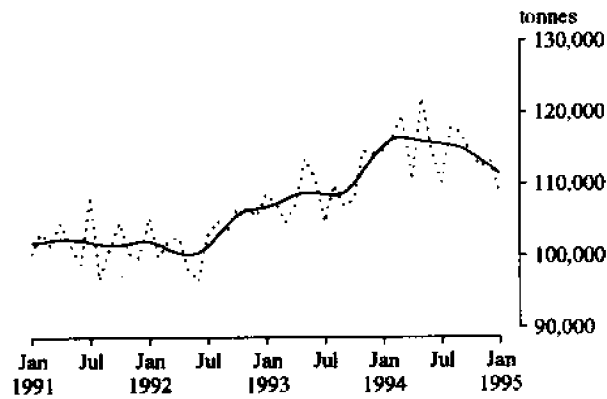
M4. BUTTER(a)



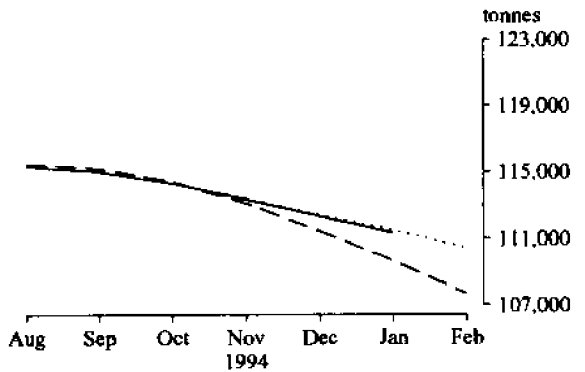
M4. BUTTER(a)
(Average movement 5%)



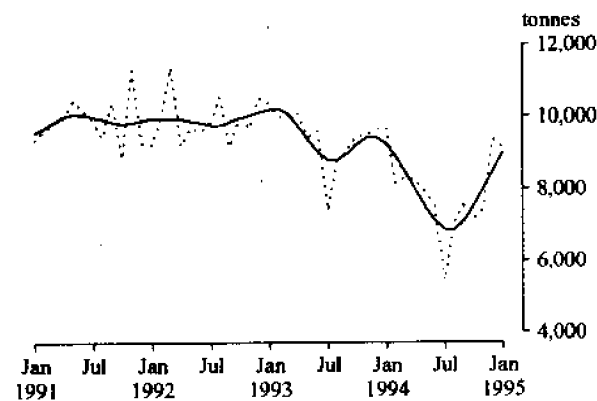
M5. FLOUR OF WHEAT OR OF MESLIN



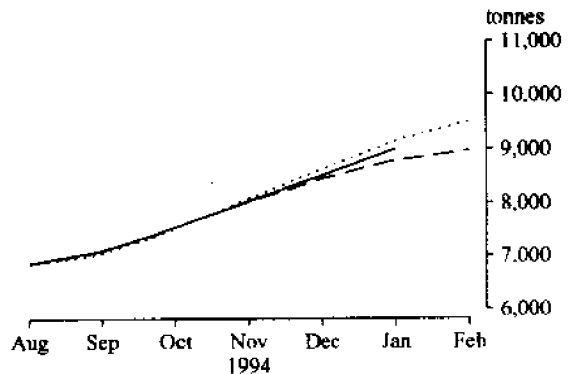
M5. FLOUR OF WHEAT OR OF MESLIN
(Average movement 3%)



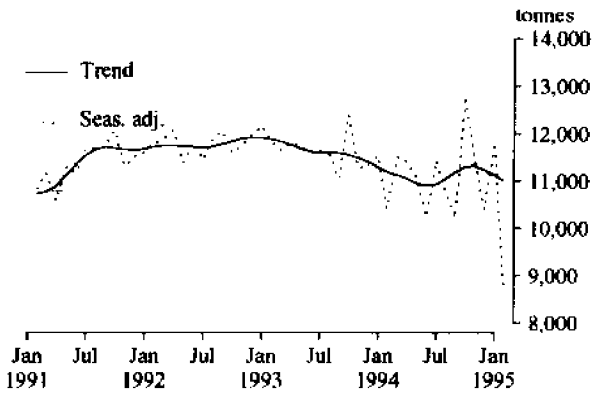
M6. PREPARED FOOD FROM CEREALS



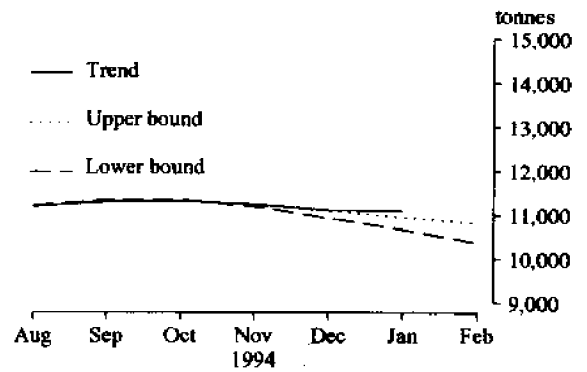
M6. PREPARED FOOD FROM CEREALS
(Average movement 7%)



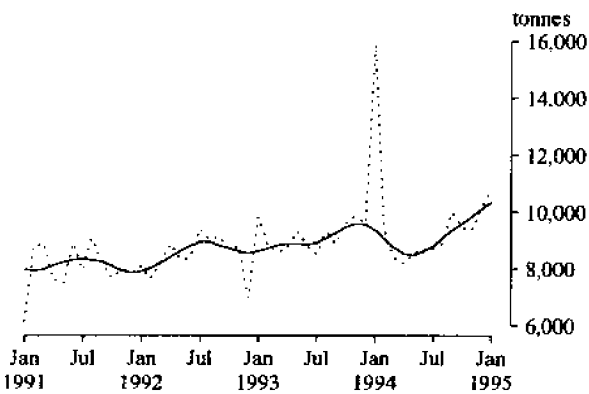
M7. BISCUITS



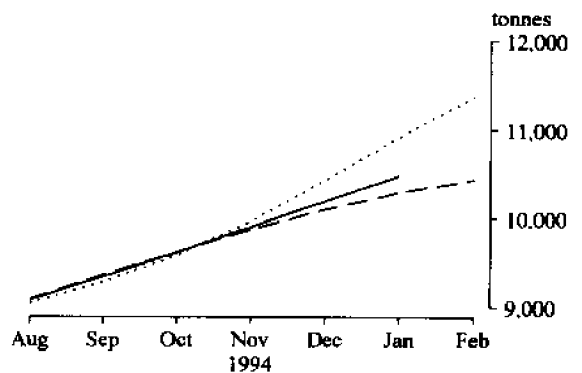
M7. BISCUITS
(Average movement 5%)



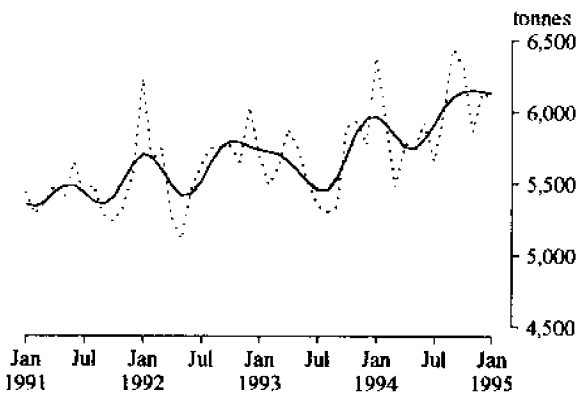
M8. CHOCOLATE BASE CONFECTIONERY



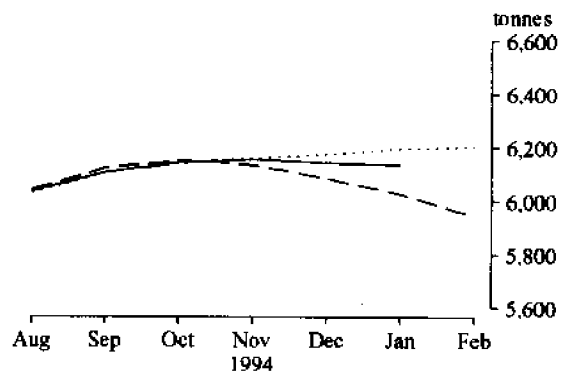
M8. CHOCOLATE BASE CONFECTIONERY
(Average movement 7%)



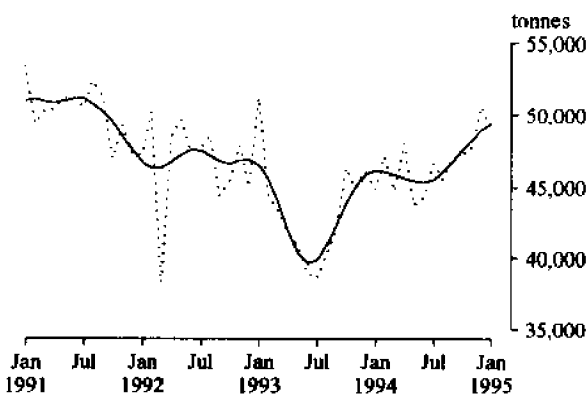
M9. OTHER CONFECTIONERY



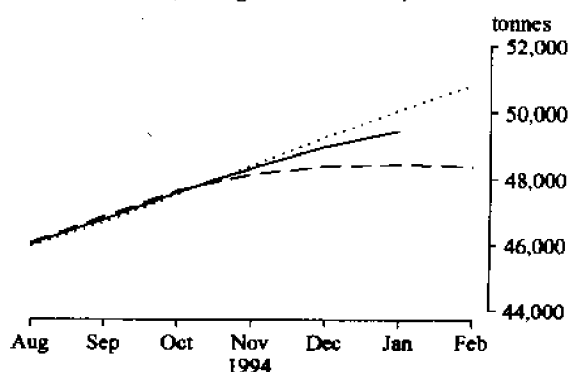
M9. OTHER CONFECTIONERY
(Average movement 5%)



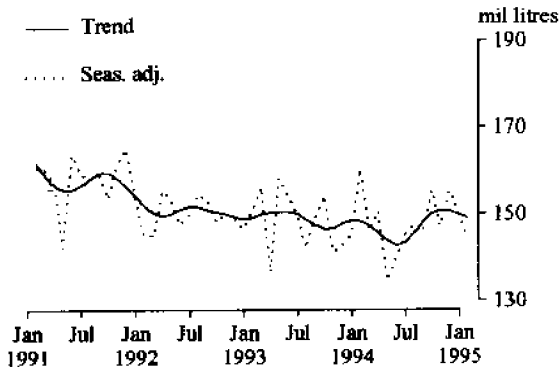
M10. MALT



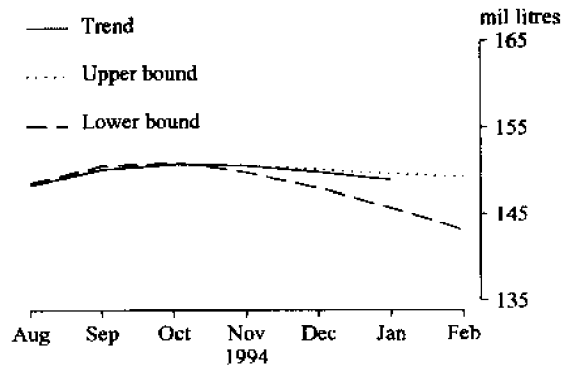
M10. MALT
(Average movement 6%)



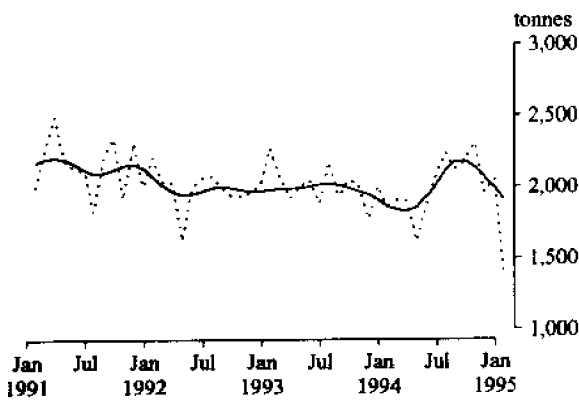
M11. BEER



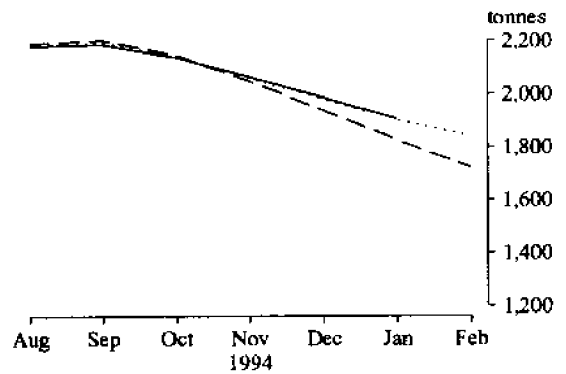
M11. BEER
 (Average movement 5%)



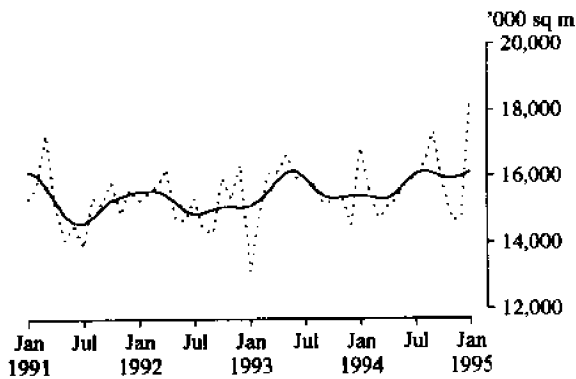
M12. TOBACCO AND CIGARETTES(b)



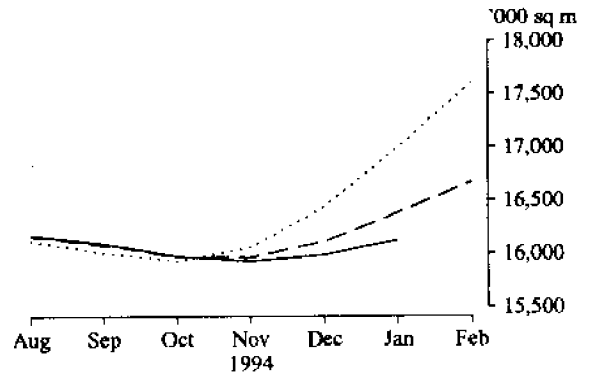
M12. TOBACCO AND CIGARETTES(b)
 (Average movement 8%)



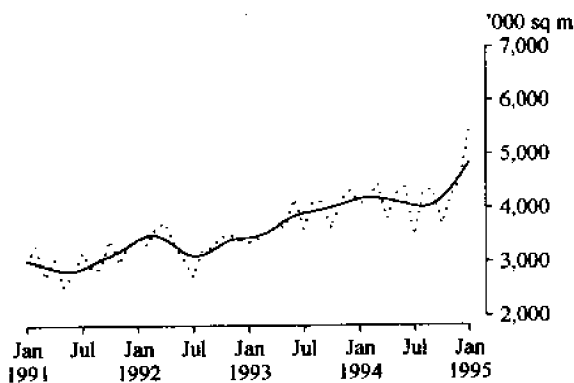
M13. MAN-MADE FIBRE WOVEN FABRIC



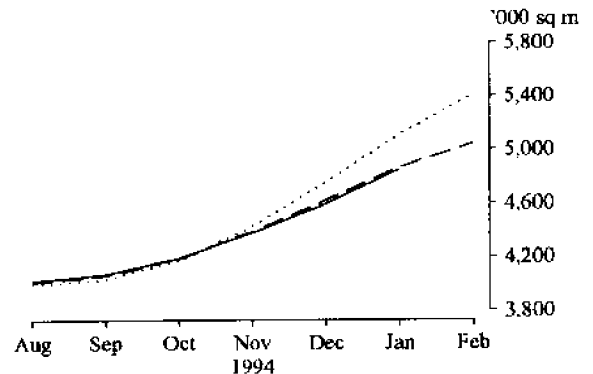
M13. MAN-MADE FIBRE WOVEN FABRIC
 (Average movement 6%)



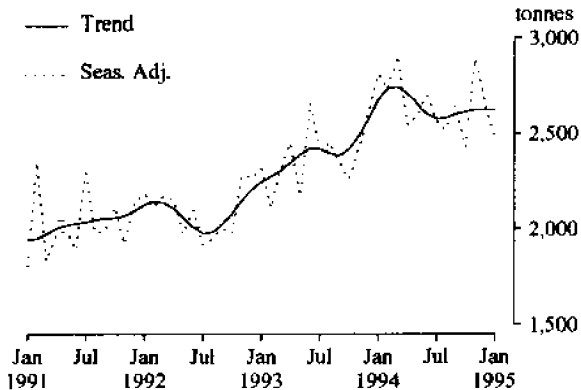
M14. COTTON WOVEN FABRIC



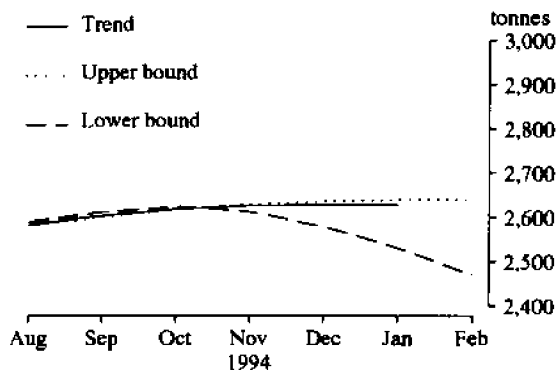
M14. COTTON WOVEN FABRIC
 (Average movement 8%)



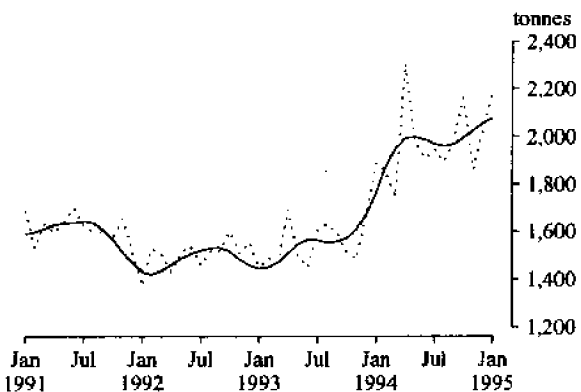
M15. COTTON YARN



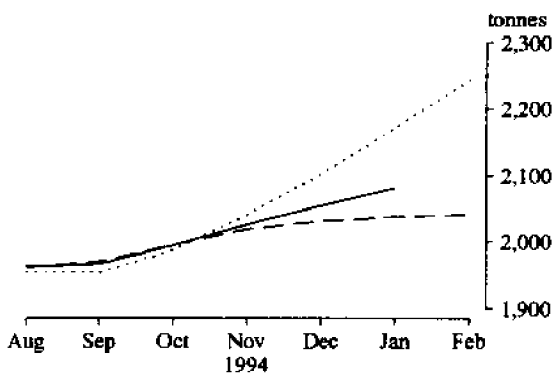
M15. COTTON YARN
(Average movement 8%)



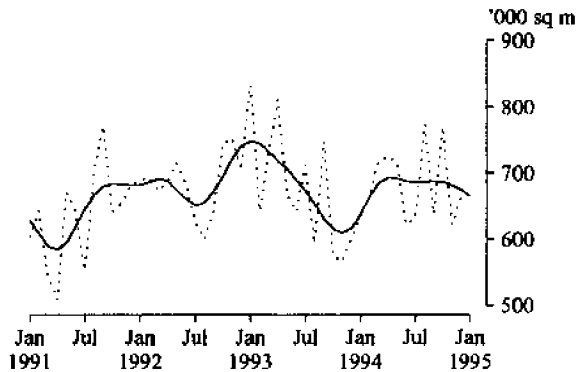
M16. WOOL YARN



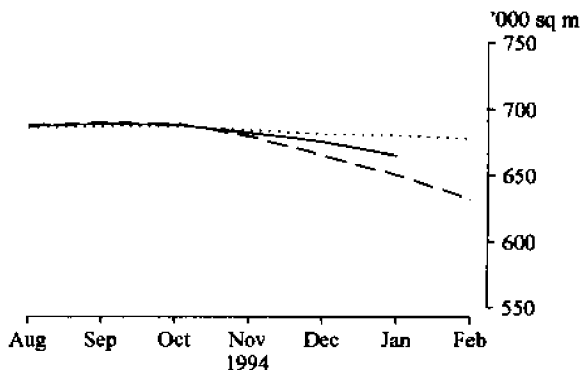
M16. WOOL YARN
(Average movement 6%)



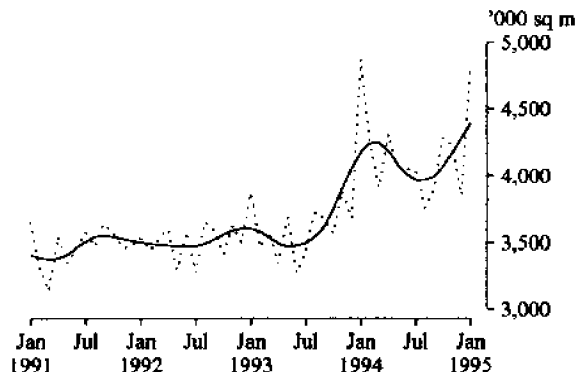
M17. WOOL WOVEN FABRIC



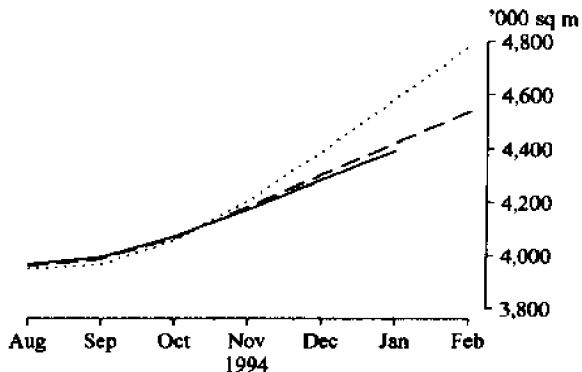
M17. WOOL WOVEN FABRIC
(Average movement 8%)



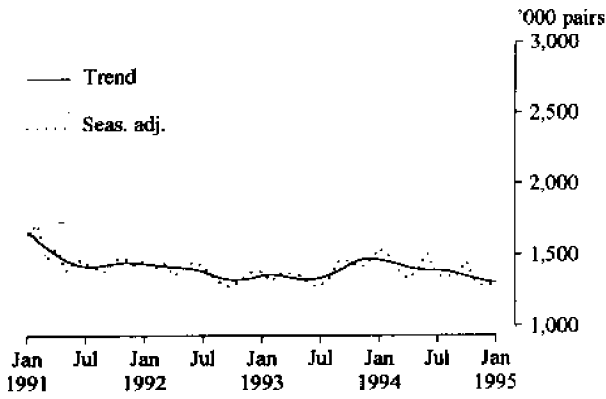
M18. TEXTILE FLOOR COVERINGS



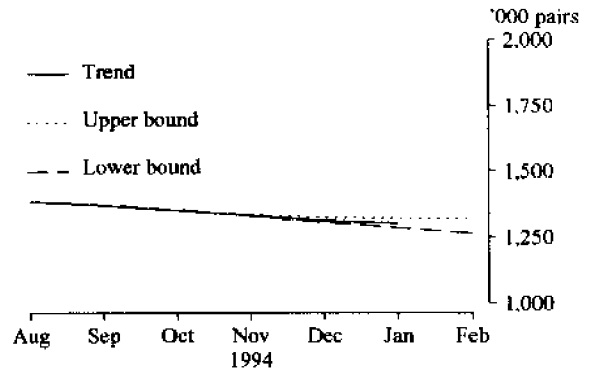
M18. TEXTILE FLOOR COVERINGS
(Average movement 6%)



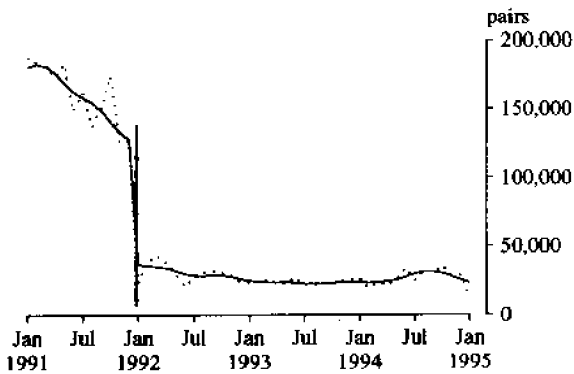
M19. FOOTWEAR



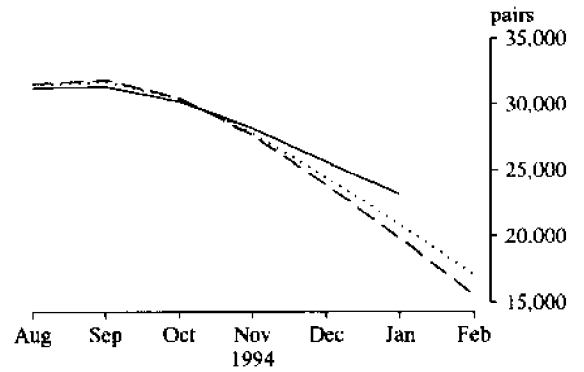
**M19. FOOTWEAR
(Average movement 5%)**



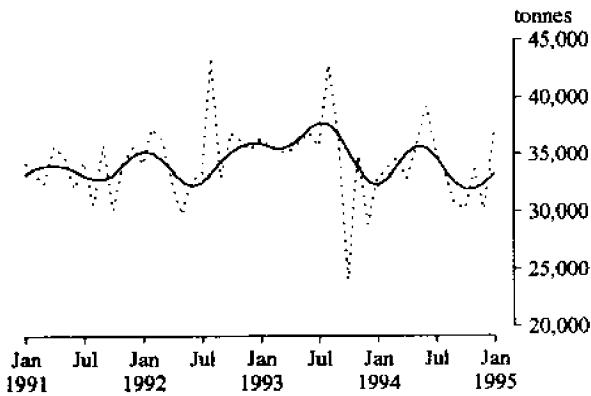
**M20. SPORTS FOOTWEAR(c)
(Average movement 14%)**



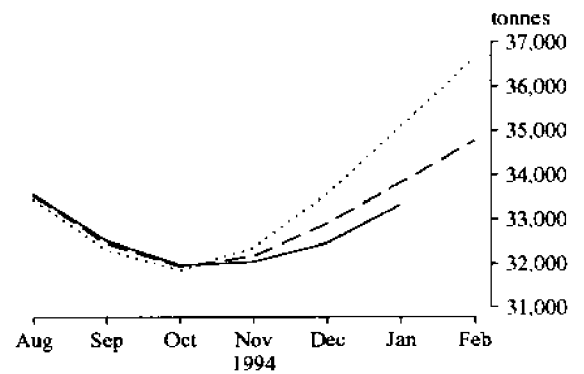
**M20. SPORTS FOOTWEAR
(Average movement 14%)**



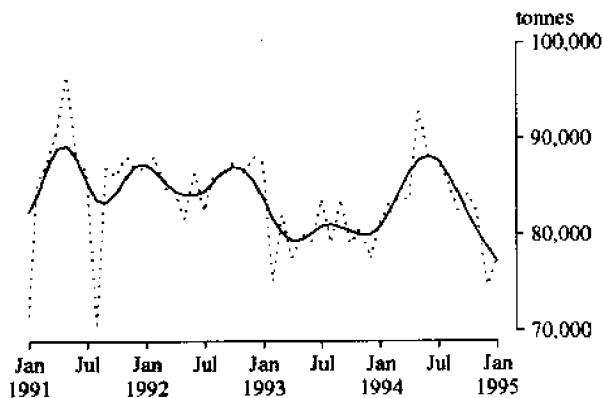
M21. NEWSPRINT



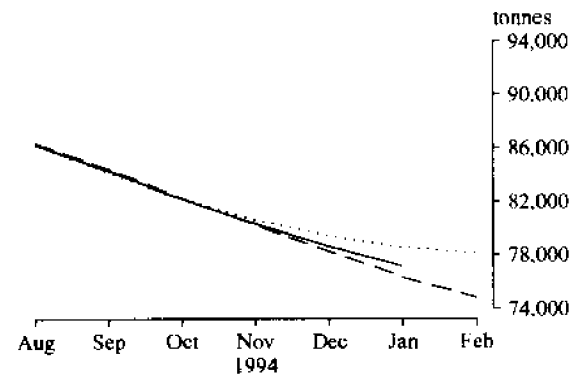
**M21. NEWSPRINT
(Average movement 6%)**



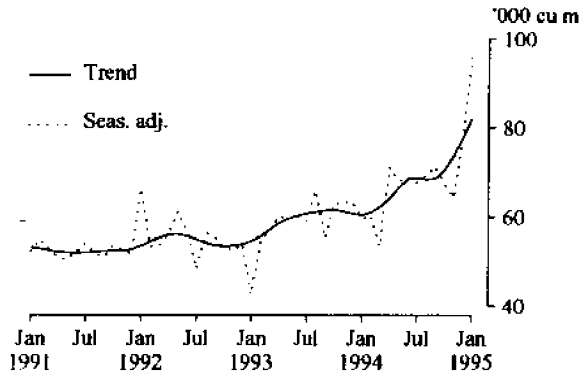
M22. WOOD PULP



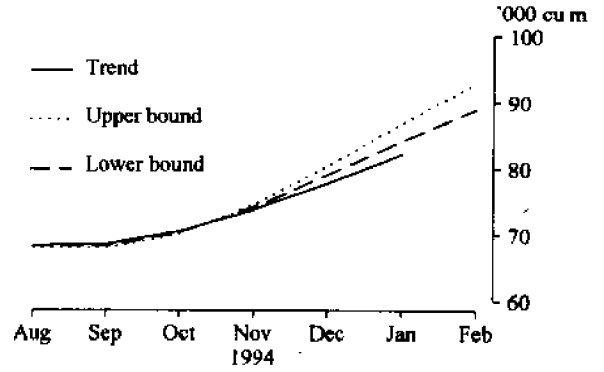
**M22. WOOD PULP
(Average movement 5%)**



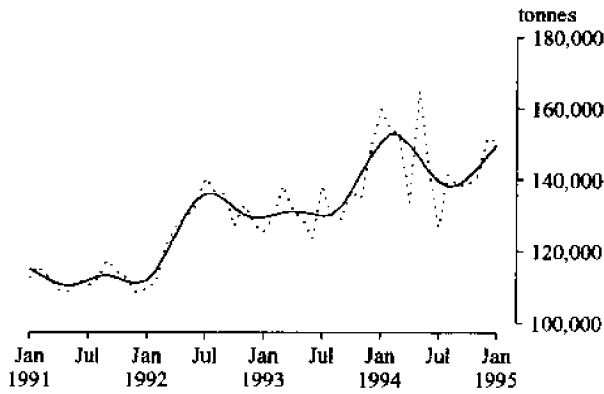
M23. UNLAMINATED PARTICLE BOARD



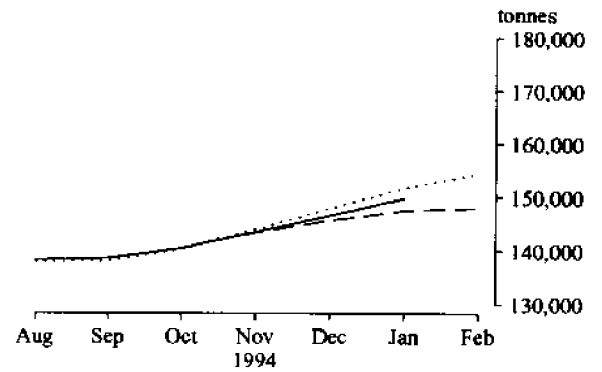
**M23. UNLAMINATED PARTICLE BOARD
(Average movement 5%)**



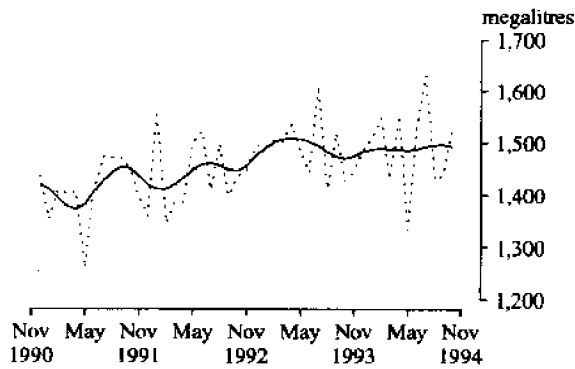
M24. PAPER



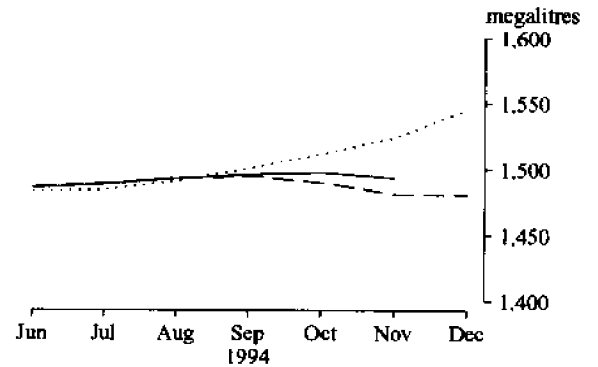
**M24. PAPER
(Average movement 5%)**



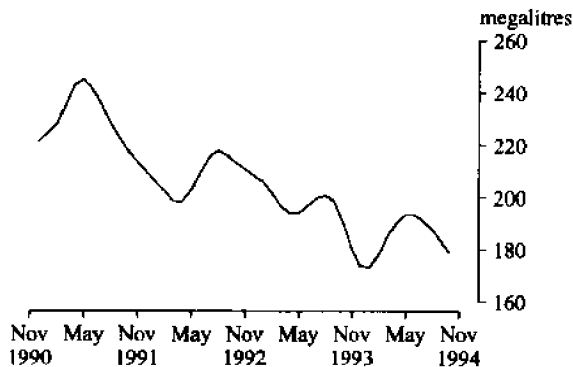
M26. AUTOMOTIVE GASOLINE(d)



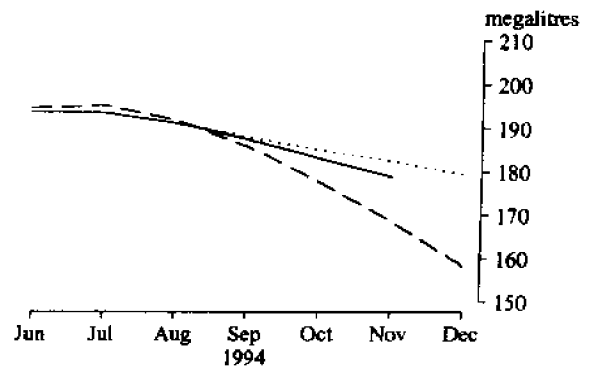
**M26. AUTOMOTIVE GASOLINE(d)
(Average movement 5%)**



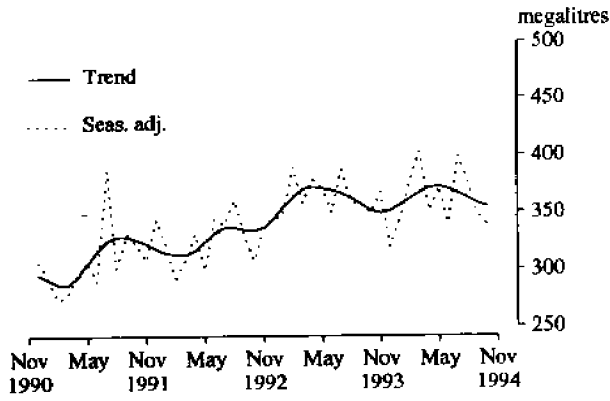
M27. FUEL OIL(d)



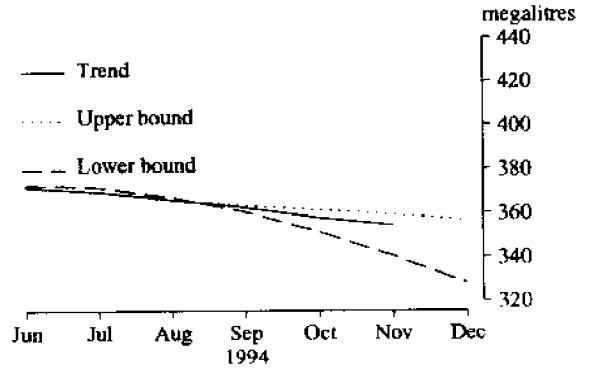
**M27. FUEL OIL(d)
(Average movement 15%)**



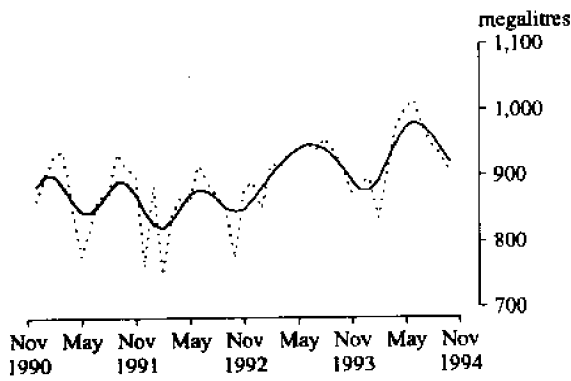
M28. AVIATION TURBINE FUEL(d)



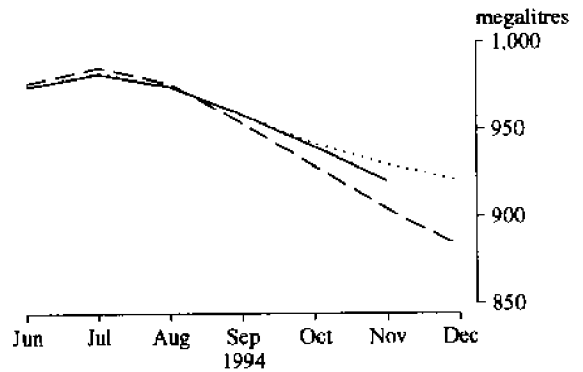
M28. AVIATION TURBINE FUEL(d)
(Average movement 10%)



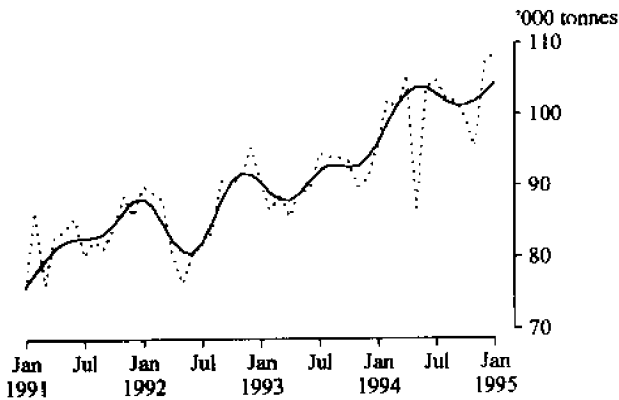
M29. AUTOMOTIVE DIESEL OIL(d)



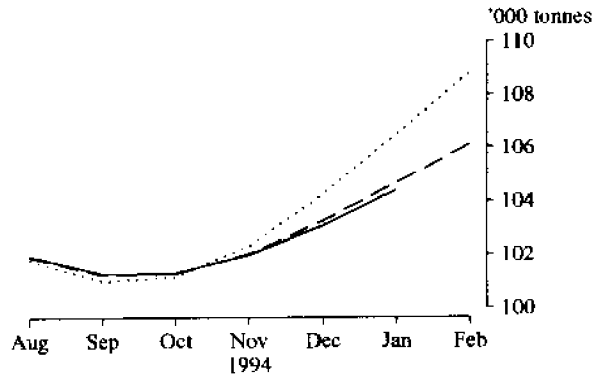
M29. AUTOMOTIVE DIESEL OIL(d)
(Average movement 5%)



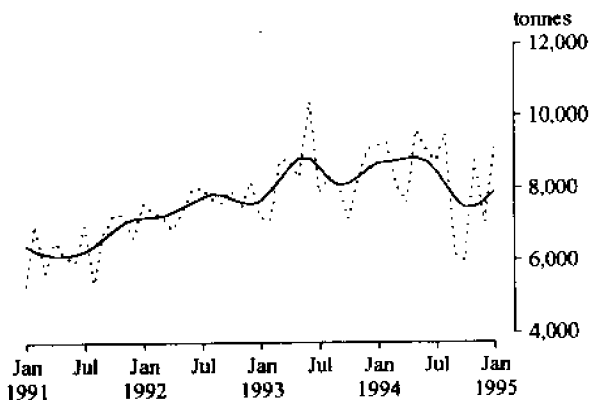
M30. PLASTICS IN PRIMARY FORMS



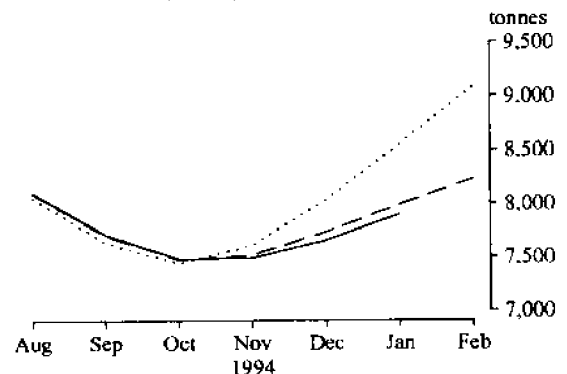
M30. PLASTICS IN PRIMARY FORMS
(Average movement 4%)



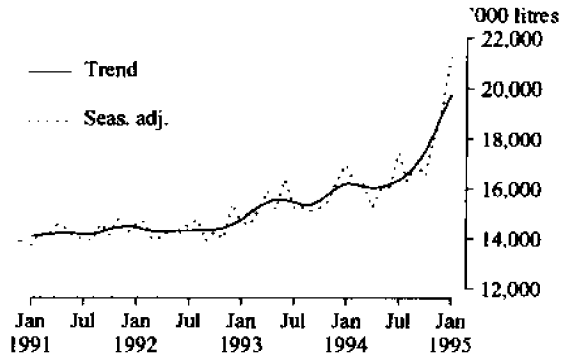
M31. RIGID PVC TUBES, PIPES AND HOSES



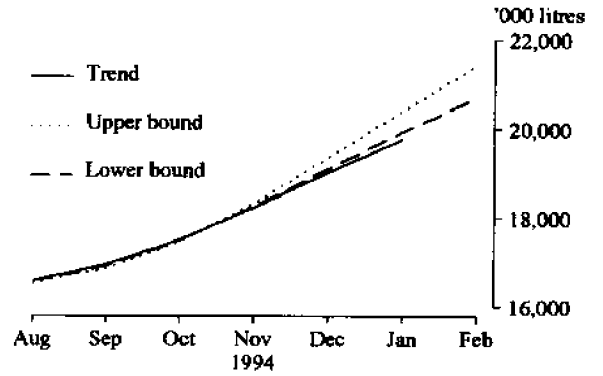
M31. RIGID TUBES, PIPES AND HOSES
(Average movement 11%)



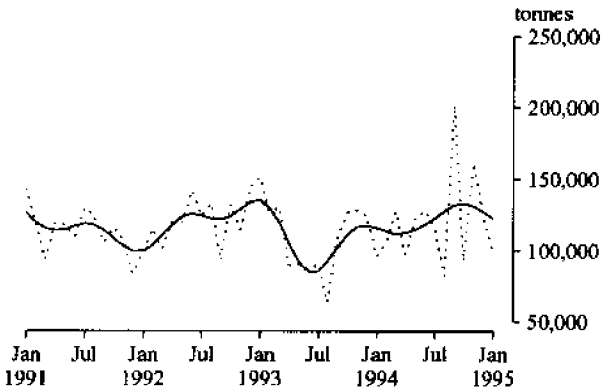
M33. PAINT



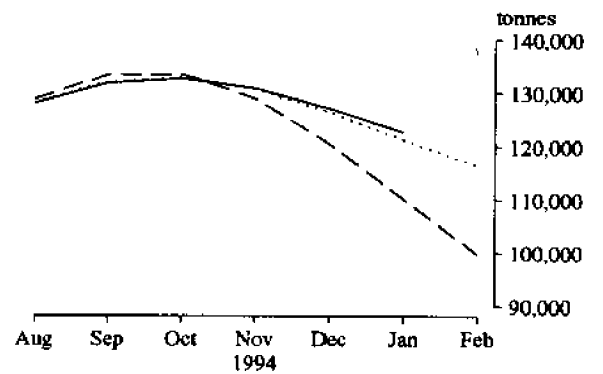
M33. PAINT
(Average movement 4%)



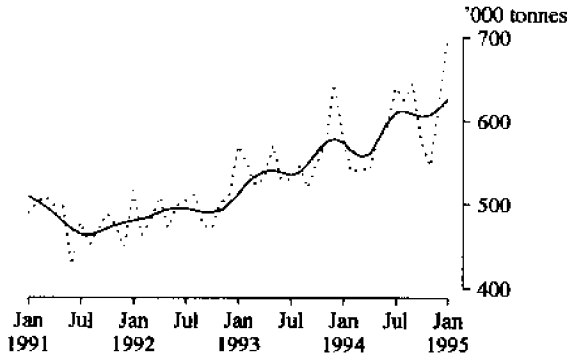
M34. SUPERPHOSPHATES



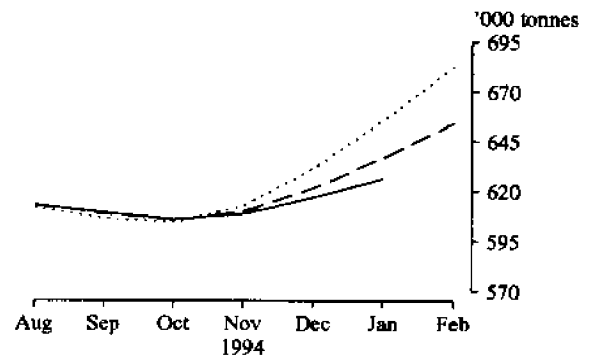
M34. SUPERPHOSPHATES
(Average movement 20%)



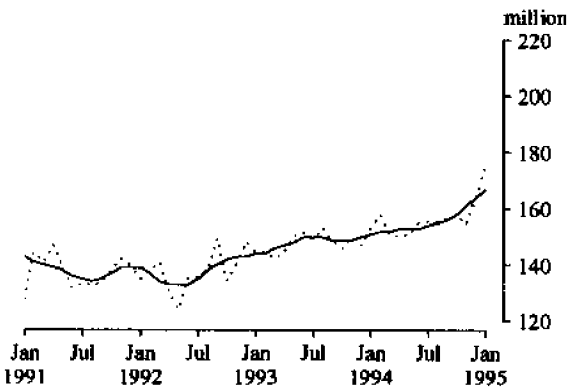
M35. PORTLAND CEMENT



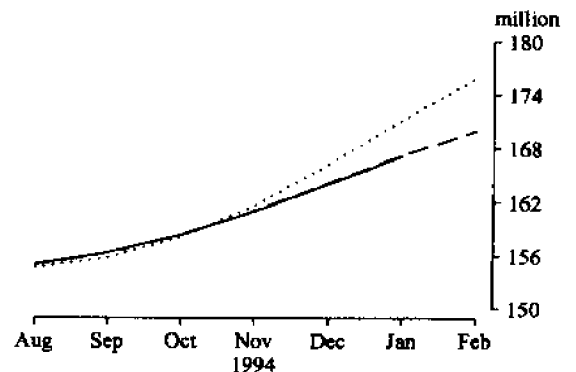
M35. PORTLAND CEMENT
(Average movement 5%)



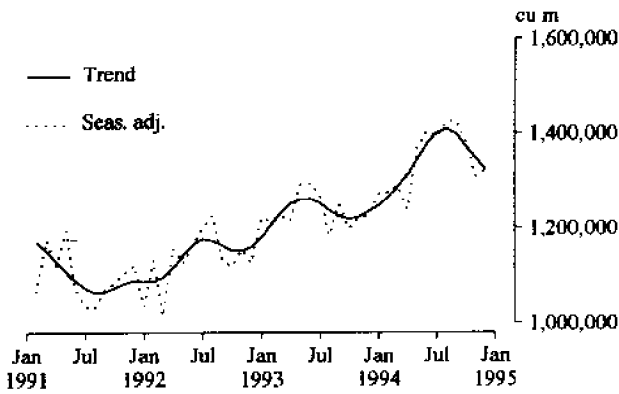
M36. CLAY BRICKS



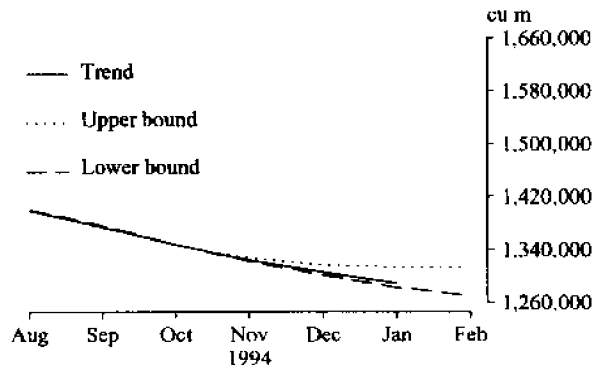
M36. CLAY BRICKS
(Average movement 4%)



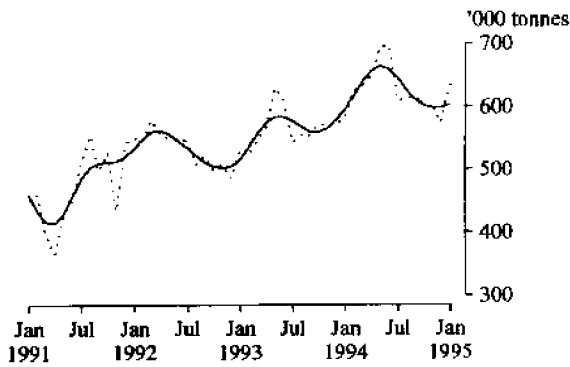
M37. READY MIXED CONCRETE



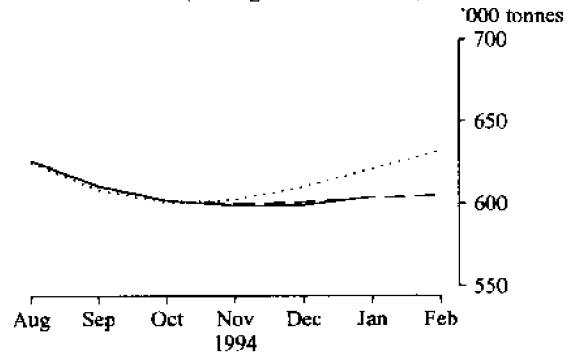
M37. READY MIXED CONCRETE
(Average movement 4%)



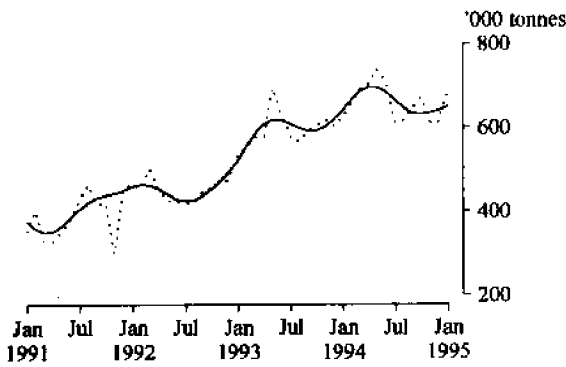
M38. BASIC IRON, SPIEGELEISEN AND SPONGE IRON



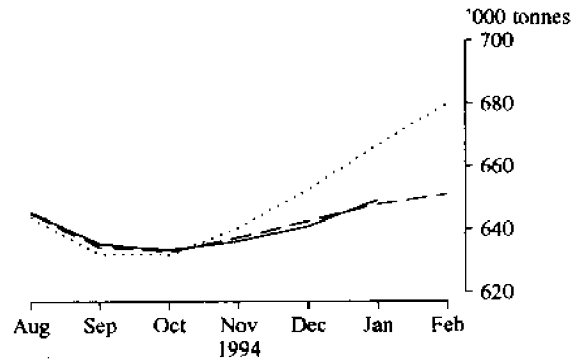
M38. BASIC IRON, SPIEGELEISEN AND SPONGE IRON
(Average movement 5%)



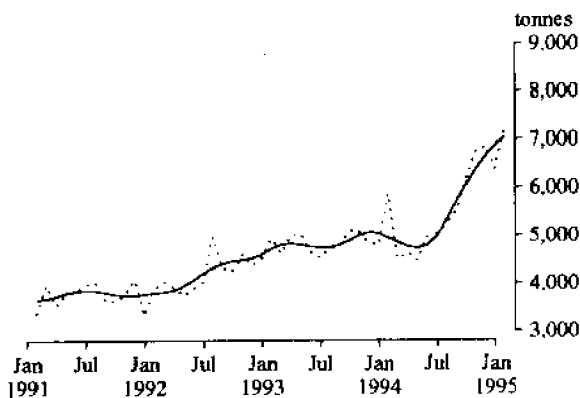
M39. BLOOMS AND SLABS



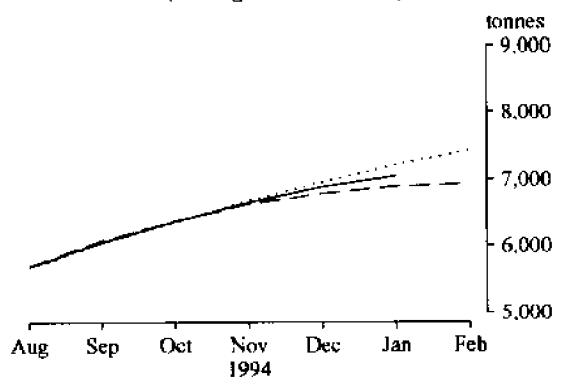
M39. BLOOMS AND SLABS
(Average movement 5%)



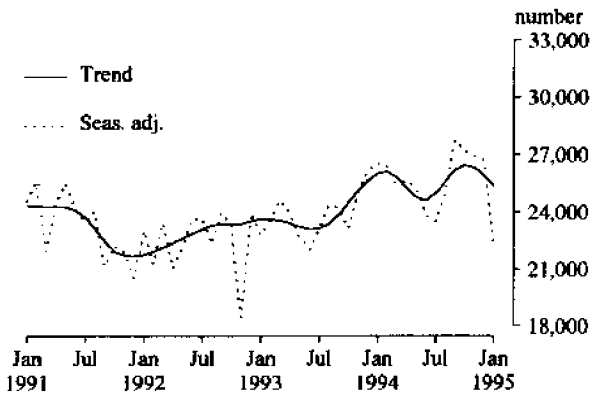
M40. INSULATED WIRE



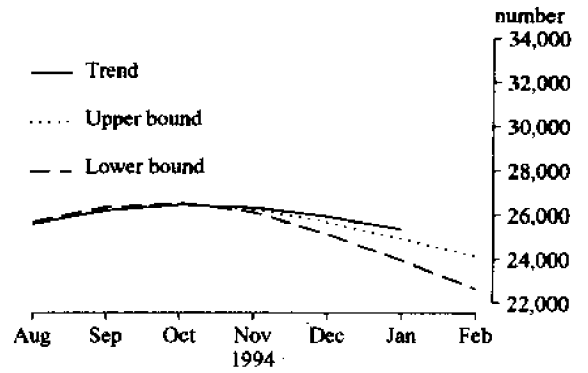
M40. INSULATED WIRE
(Average movement 8%)



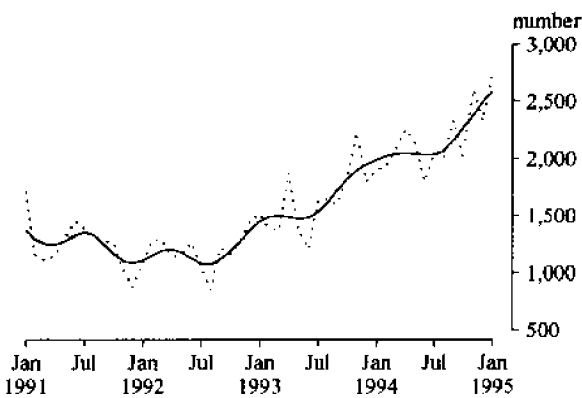
M41. CARS AND STATION WAGONS



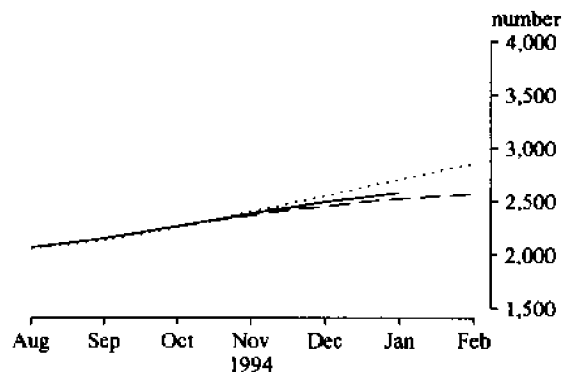
M41. CARS AND STATION WAGONS
(Average movement 8%)



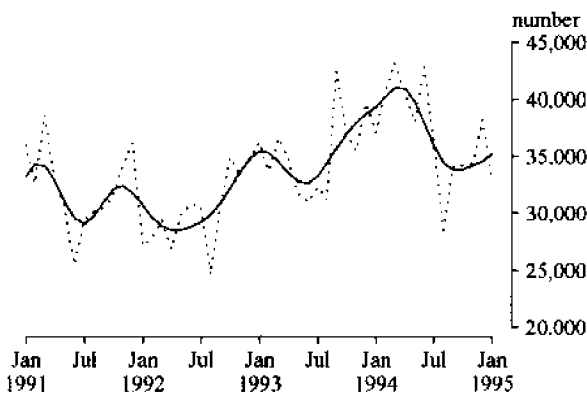
M42. VEHICLES FOR GOODS AND MATERIALS



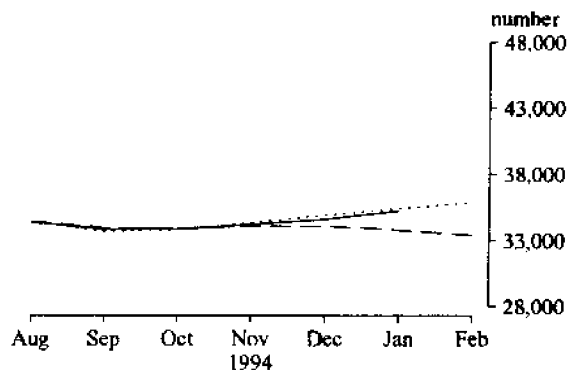
M42. VEHICLES FOR GOODS AND MATERIALS
(Average movement 12%)



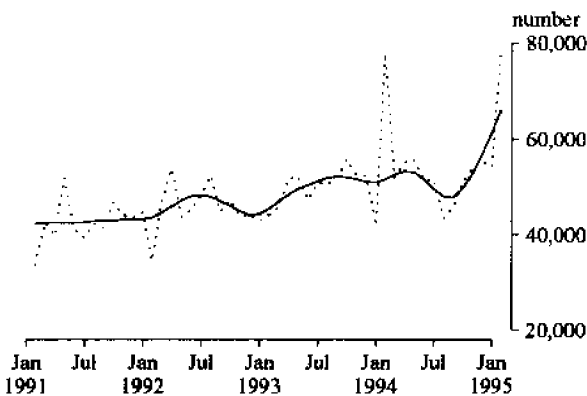
M44. REFRIGERATORS, DOMESTIC



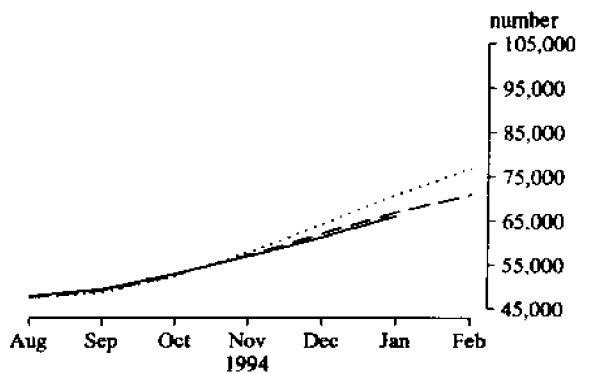
M44. REFRIGERATORS, DOMESTIC
(Average movement 9%)



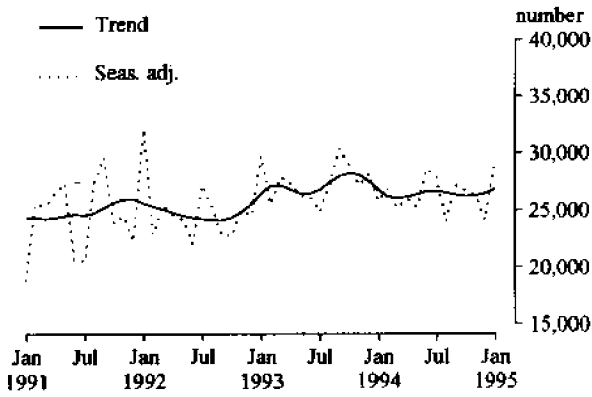
M45. HOT WATER HEATERS



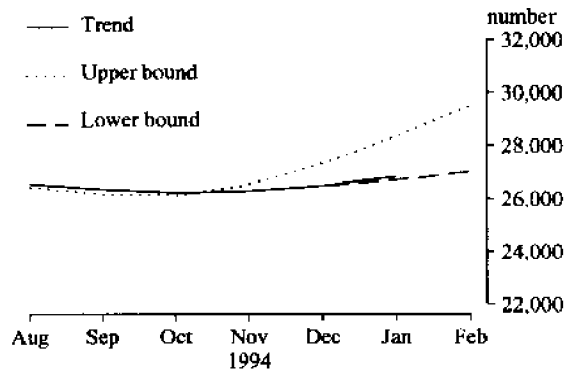
M45. HOT WATER HEATERS
(Average movement 9%)



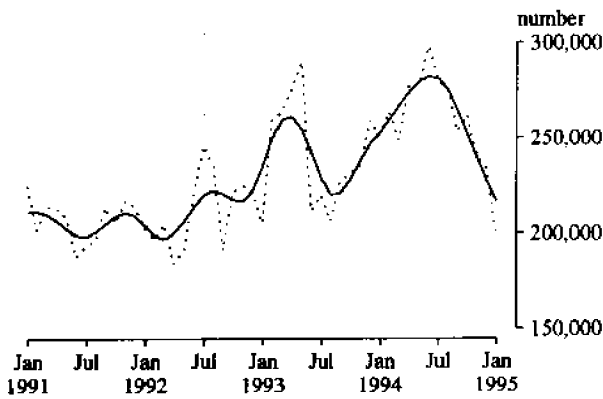
M46. CLOTHES WASHING MACHINES, DOMESTIC



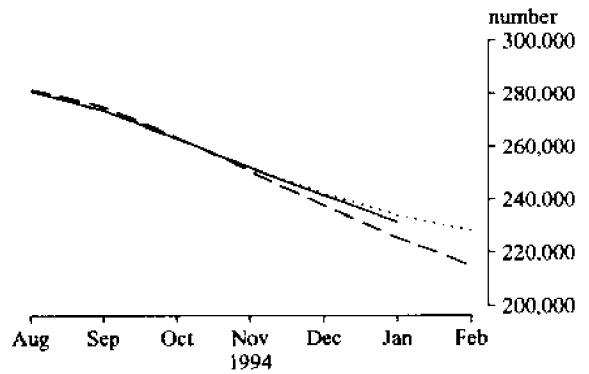
M46. CLOTHES WASHING MACHINES, DOMESTIC
(Average movement 10%)



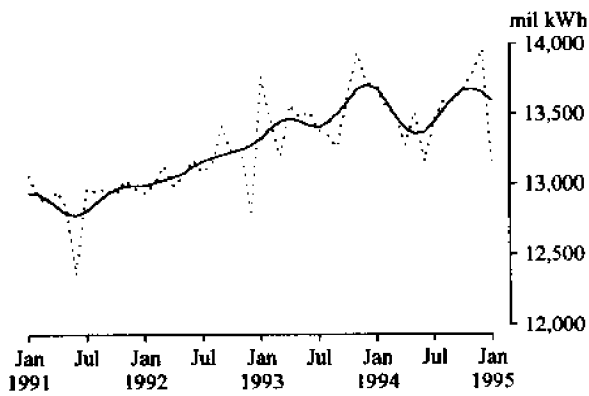
M47. ELECTRIC MOTORS



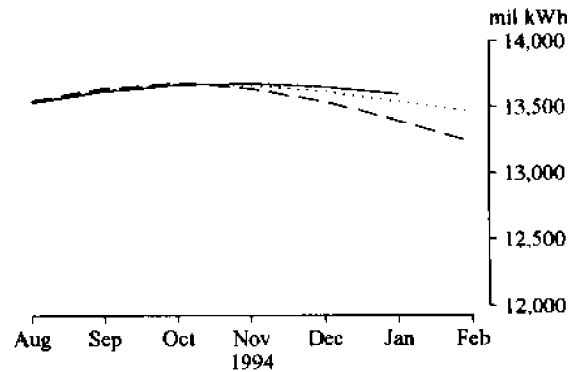
M47. ELECTRIC MOTORS
(Average movement 7%)



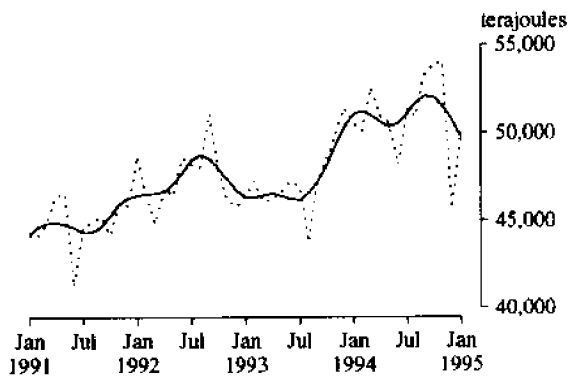
M48. ELECTRICITY



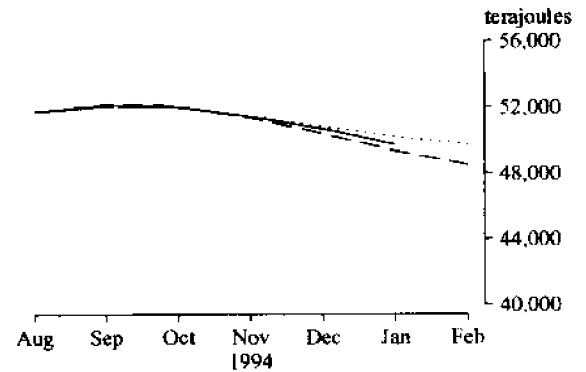
M48. ELECTRICITY
(Average movement 1%)



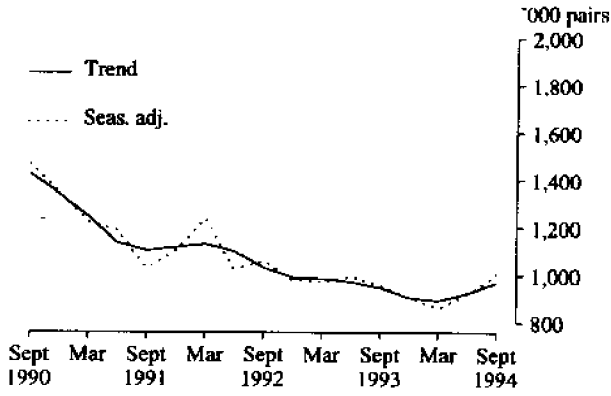
M49. GAS



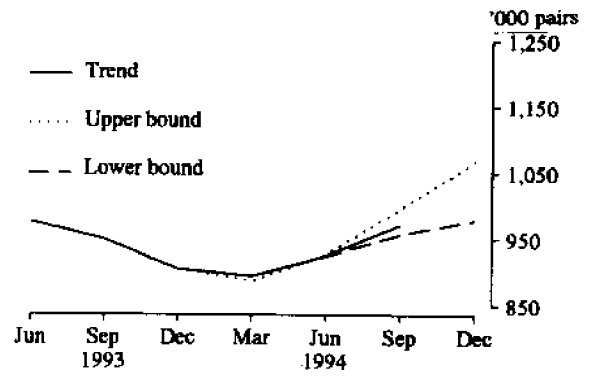
M49. GAS
(Average movement 3%)



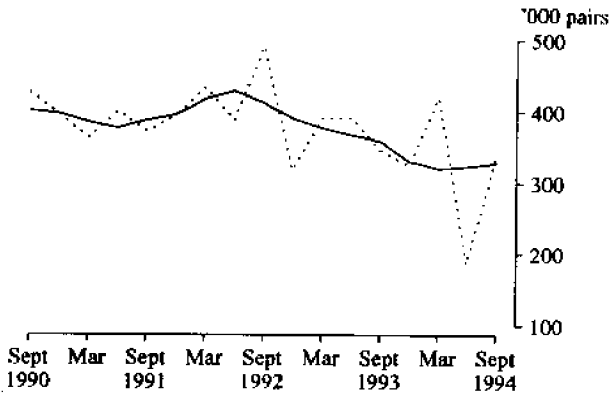
Q1. MEN'S AND BOYS' TROUSERS



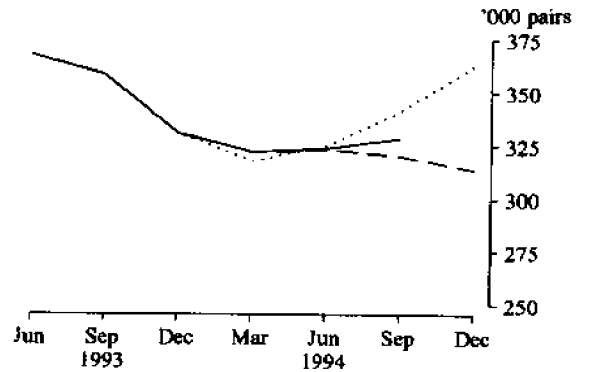
Q1. MEN'S AND BOYS' TROUSERS
(Average movement 7%)



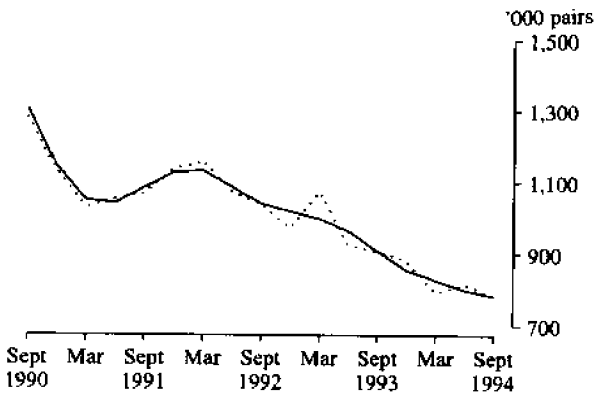
Q2. WOMEN'S AND GIRLS' LONG TROUSERS



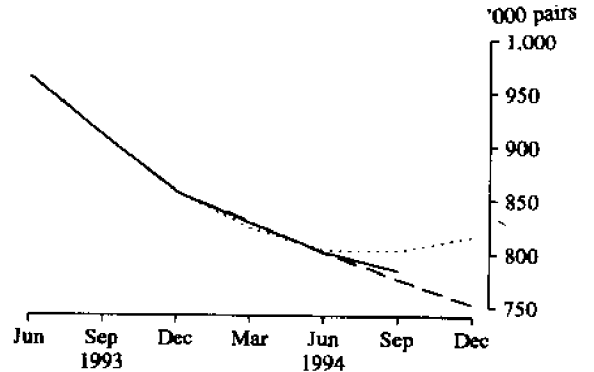
Q2. WOMEN'S AND GIRLS' LONG TROUSERS
(Average movement 11%)



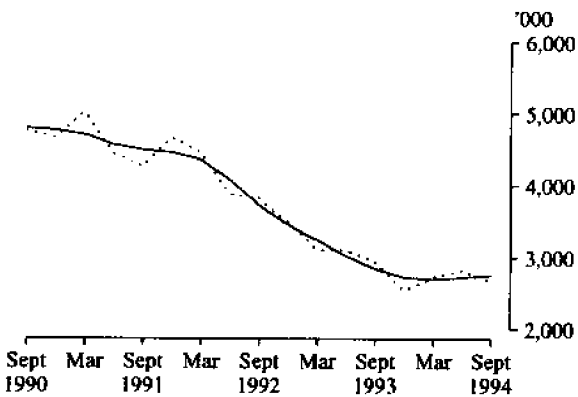
Q3. MEN'S AND WOMEN'S JEANS



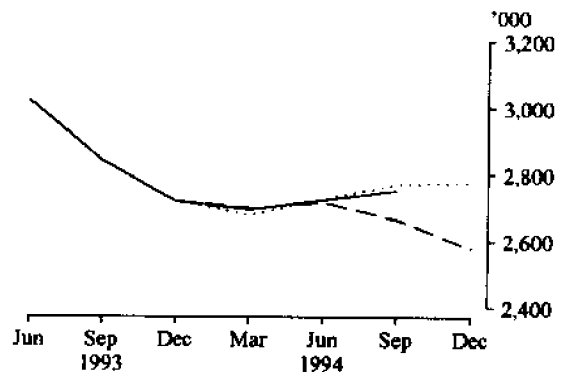
Q3. MEN'S AND WOMEN'S JEANS
(Average movement 18%)



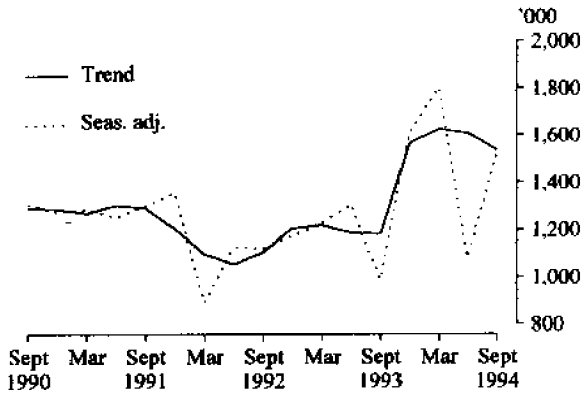
Q4. MEN'S SHIRTS



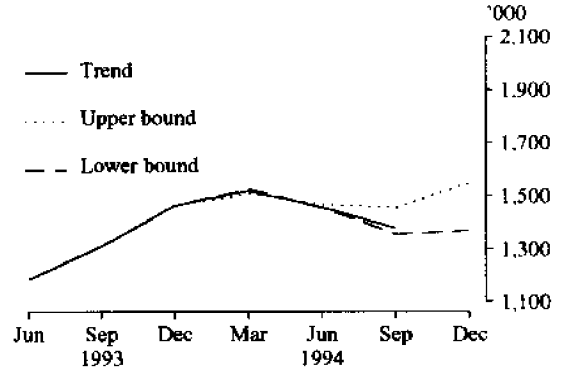
Q4. MEN'S SHIRTS
(Average movement 7%)



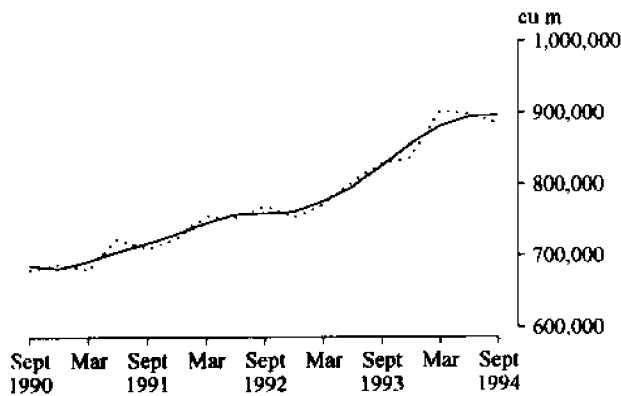
Q5. WOMEN'S SHIRTS AND BLOUSES



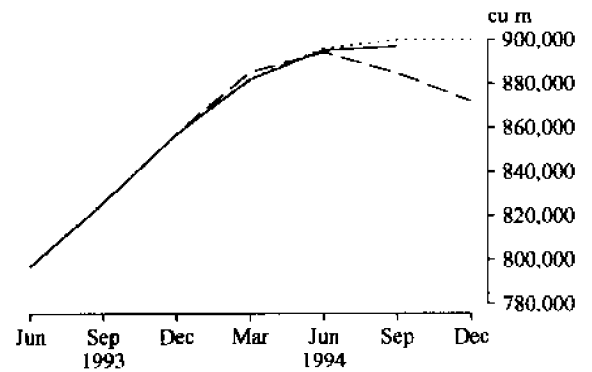
Q5. WOMEN'S SHIRTS AND BLOUSES
(Average movement 11%)



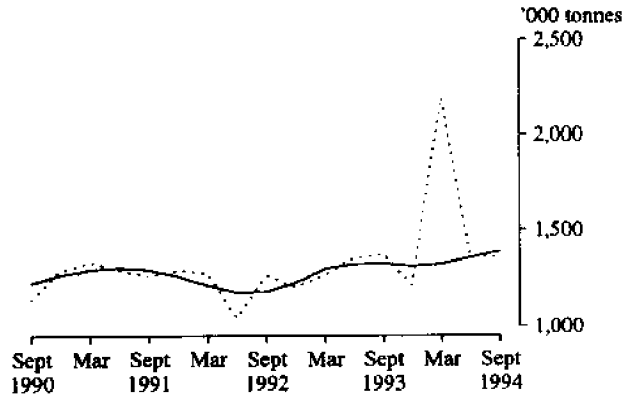
Q6. UNDRESSED SAWN TIMBER(d)



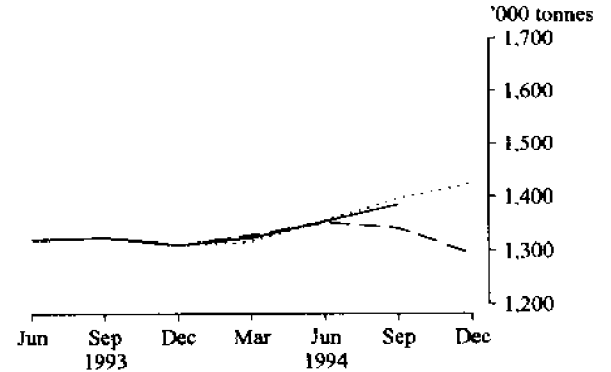
Q6. UNDRESSED SAWN TIMBER(d)
(Average movement 3%)



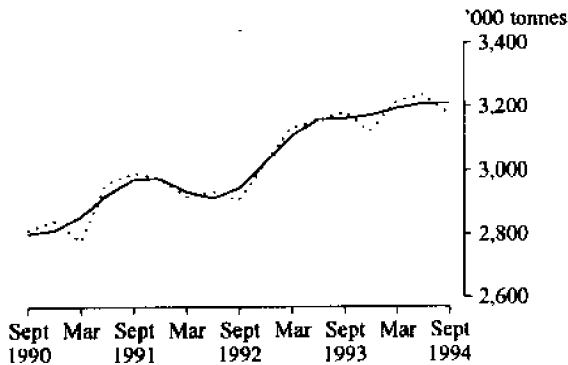
Q7. HARDWOOD WOODCHIPS



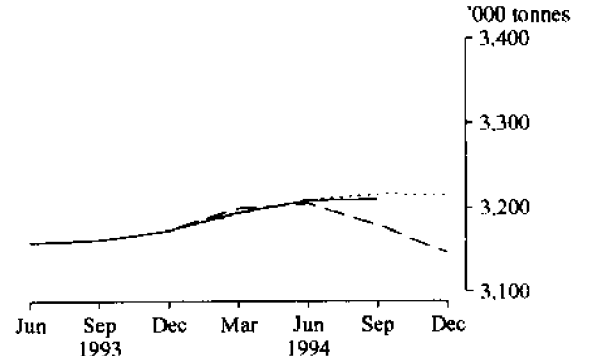
Q7. HARDWOOD WOODCHIPS
(Average movement 7%)



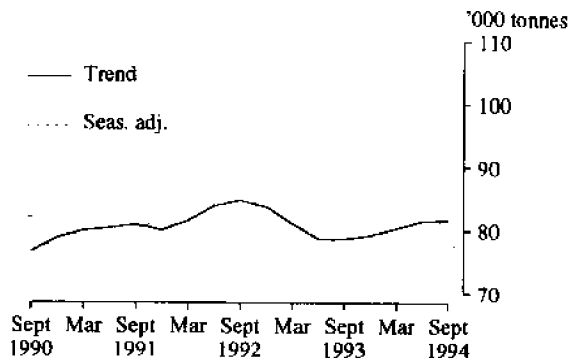
Q8. ALUMINA(d)



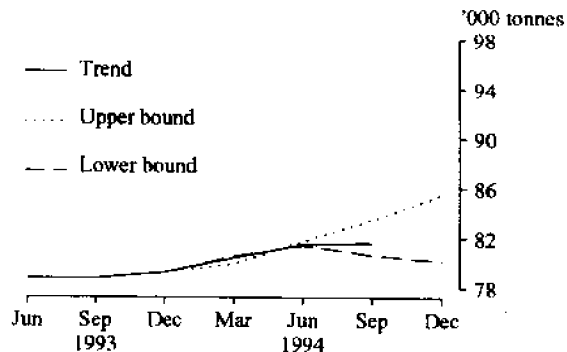
Q8. ALUMINA(d)
(Average movement 2%)



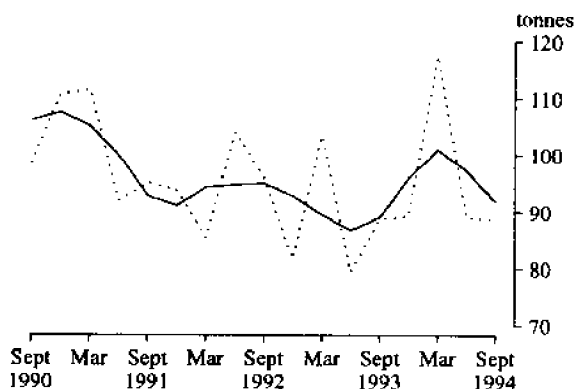
Q9. ZINC(d)



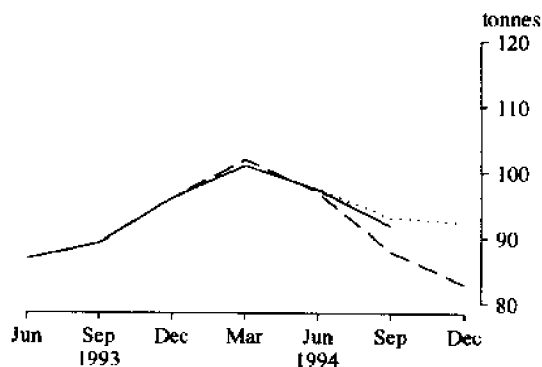
Q9. ZINC(d)
(Average movement 6%)



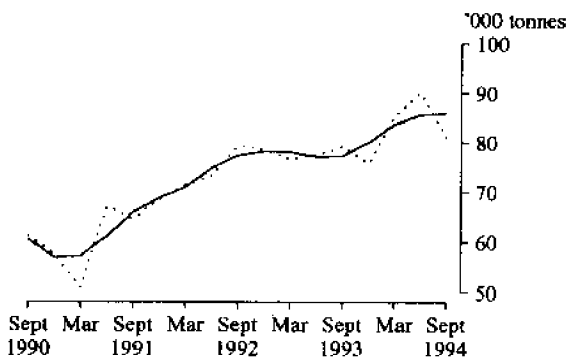
Q10. SILVER(d)



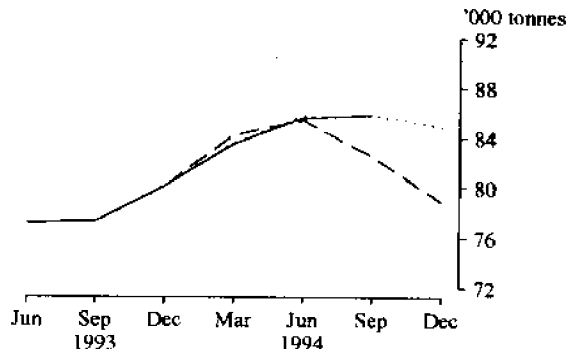
Q10. SILVER(d)
(Average movement 10%)



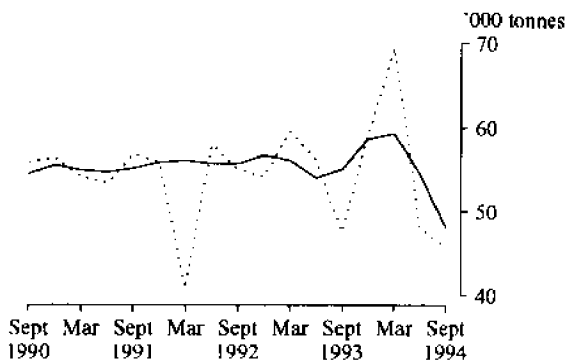
Q11. COPPER(d)



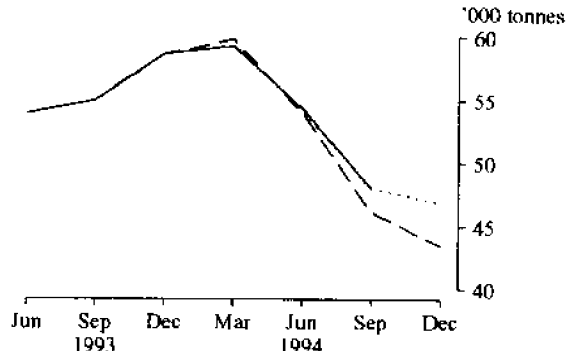
Q11. COPPER(d)
(Average movement 7%)



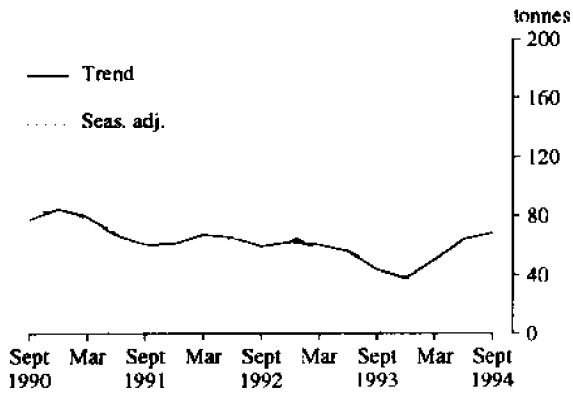
Q12. LEAD(d)



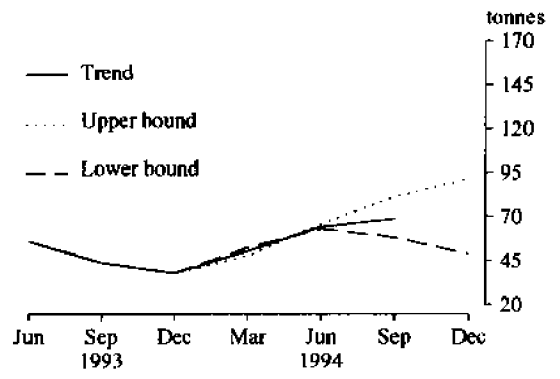
Q12. LEAD(d)
(Average movement 7%)



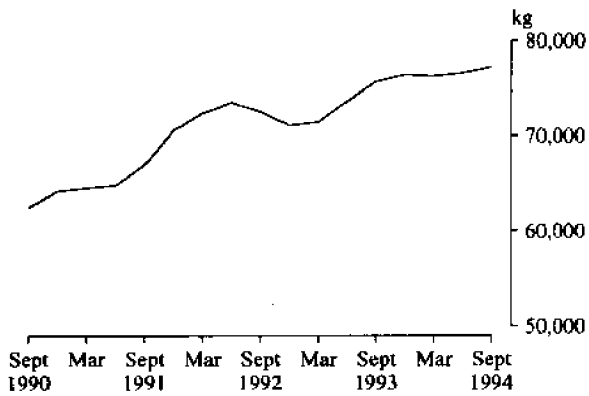
Q13. TIN(d)



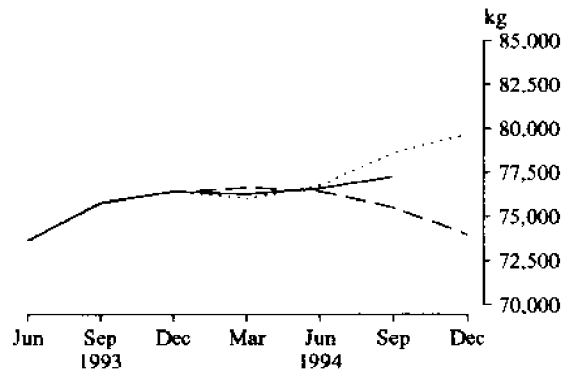
Q13. TIN(d)
(Average movement 61%)



Q14. GOLD(d)



Q14. GOLD(d)
(Average movement 7%)



PRODUCTION STATISTICS, AUSTRALIA, JANUARY 1995.

No. Item	Series	Unit	1994									1995		Percentage changes between latest month shown and-	
			May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	prev. month	same month prev. year		
M1. Red meat	Orig.	'000 tonnes	255	224	218	235	255	240	r 249	220	n.y.a.	-11.6	-0.5		
	S. adj.	"	252	223	229	226	244	238	r 220	241	n.y.a.	9.5	6.2		
	Trend r	"	236	234	233	232	232	233	234	235	n.y.a.	0.4	0.9		
M2. Chicken meat	Orig.	tonnes	39,063	42,313	41,225	36,353	40,682	38,811	r 35,331	41,737	n.y.a.	18.1	3.3		
	S. adj.	"	40,186	40,445	39,473	38,888	42,660	37,666	r 35,608	41,986	n.y.a.	17.9	0.2		
	Trend r	"	40,169	40,245	40,052	39,676	39,374	39,152	39,027	39,011	n.y.a.	0.0	0.6		
M3. Cheese(a)	Orig. r	"	16,827	9,082	9,558	13,769	21,575	26,216	24,516	n.y.a.	n.y.a.	-6.5	-4.3		
	S. adj. r	"	27,642	18,269	16,086	16,570	16,707	17,463	17,107	n.y.a.	n.y.a.	-2.0	-4.7		
	Trend r	"	21,732	20,359	18,791	17,496	16,706	16,298	16,023	n.y.a.	n.y.a.	-1.7	-12.5		
M4. Butter(a)	Orig.	"	6,916	7,200	r 4,281	r 7,441	r 13,585	18,343	19,901	n.y.a.	n.y.a.	8.5	6.6		
	S. adj.	"	11,713	12,242	r 9,912	r 11,106	r 11,597	12,373	12,900	n.y.a.	n.y.a.	4.3	10.4		
	Trend r	"	11,703	11,403	11,286	11,368	11,614	11,946	12,292	n.y.a.	n.y.a.	2.9	1.6		
M5. Flour of wheat or of meslin	Orig.	'000 tonnes	119	124	111	122	123	113	117	106	95	-10.5	-6.5		
	S. adj.	"	122	115	110	118	117	115	112	113	109	-3.9	-5.2		
	Trend	"	116	116	116	115	115	114	113	112	111	-0.9	3.5		
M6. Prepared food from cereals	Orig.	tonnes	8,680	8,289	5,454	7,533	7,647	7,420	7,625	8,313	6,950	-16.4	-6.4		
	S. adj.	"	7,931	7,557	5,436	7,066	7,561	7,179	7,437	9,368	9,134	-2.5	5.8		
	Trend	"	7,520	7,129	6,878	6,858	7,095	7,529	8,025	8,511	9,010	5.9	-2.5		
M7. Biscuits	Orig.	"	10,340	12,350	11,187	11,573	14,735	11,627	11,426	9,905	5,789	-41.6	-13.5		
	S. adj.	"	10,259	11,426	10,793	10,222	12,791	11,437	10,398	11,813	8,801	-25.5	-15.5		
	Trend	"	10,917	10,945	11,050	11,188	11,304	11,319	11,244	11,112	11,006	-1.0	-1.7		
M8. Chocolate base confectionery	Orig.	"	8,621	9,145	8,840	10,725	10,527	9,790	10,391	r 9,493	5,876	78.1	-22.4		
	S. adj.	"	8,550	8,730	8,712	8,900	10,020	9,453	9,368	r 10,158	10,782	6.1	-24.9		
	Trend r	"	8,497	8,642	8,845	9,090	9,351	9,602	9,859	10,112	10,348	2.3	13.3		
M9. Other confectionery	Orig.	"	5,722	6,292	6,014	7,296	7,284	6,595	r 7,028	r 5,771	3,234	-44.0	3.2		
	S. adj.	"	5,748	5,923	5,657	5,975	6,442	6,327	r 5,867	r 6,137	6,098	-0.6	-4.5		
	Trend r	"	5,745	5,806	5,918	6,035	6,107	6,143	6,152	6,143	6,135	-0.1	2.7		
M10. Malt	Orig.	"	49,702	45,175	45,854	46,670	46,119	46,110	50,612	48,245	46,155	-4.3	9.1		
	S. adj.	"	43,733	44,256	46,643	45,521	46,981	47,221	47,790	50,655	48,918	-3.4	9.1		
	Trend	"	45,432	45,342	45,509	46,001	46,748	47,576	48,326	48,969	49,436	1.0	7.1		
M11. Beer	Orig.	mil litres	131	125	127	143	143	160	190	182	142	-21.6	-5.6		
	S. adj.	"	140	145	147	146	155	147	155	150	144	-3.8	10.1		
	Trend r	"	143	143	146	148	150	151	151	150	149	-0.6	0.4		
M12. Tobacco and cigarettes (b)	Orig.	tonnes	2,164	2,171	2,419	2,395	2,186	2,049	2,200	1,836	771	-58.0	-23.0		
	S. adj.	"	1,861	2,094	2,238	2,124	2,188	2,309	1,957	2,057	1,385	-32.7	-25.6		
	Trend r	"	1,923	2,015	2,115	2,179	2,185	2,137	2,066	1,987	1,906	-4.0	2.1		
M13. Man-made fibre woven fabric	Orig.	'000 sq m	15,945	17,325	16,825	17,362	18,601	16,164	15,428	r 13,607	10,690	-21.4	8.9		
	S. adj.	"	15,340	15,798	16,035	16,437	17,350	15,745	14,671	r 14,730	18,231	23.8	8.0		
	Trend r	"	15,516	15,824	16,074	16,175	16,094	15,975	15,928	15,986	16,124	0.9	4.4		
M14. Cotton woven fabric	Orig.	"	4,414	4,874	4,157	4,534	4,958	4,013	4,143	r 3,963	2,089	-47.3	29.0		
	S. adj.	"	4,265	4,413	3,497	4,293	4,360	3,692	4,247	r 4,520	5,444	20.5	32.6		
	Trend r	"	4,123	4,089	4,041	4,021	4,072	4,193	4,377	4,595	4,849	5.5	15.9		

For footnotes see end of tables

PRODUCTION STATISTICS, AUSTRALIA, JANUARY 1995.

No. Item	Series	Unit	1994								1995		Percentage changes between latest month shown and-	
			May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	prev. month	same month prev. year	
M15. Cotton yarn	Orig.	tonnes	2,612	3,201	2,736	2,818	3,000	2,571	2,971	r 2,296	1,410	-38.6	-11.5	
	S. adj.	"	2,594	2,699	2,568	2,520	2,648	2,426	2,891	r 2,664	2,475	-7.1	-11.9	
	Trend r	"	2,654	2,604	2,581	2,585	2,603	2,618	2,627	2,628	2,628	0.0	-1.9	
M16. Wool yarn	Orig.	"	2,141	2,040	2,011	2,197	2,162	2,264	2,236	r 1,622	1,374	-15.3	23.4	
	S. adj.	"	1,984	1,908	1,948	1,893	1,975	2,164	1,863	r 2,024	2,181	7.8	15.4	
	Trend r	"	1,999	1,988	1,972	1,962	1,967	1,995	2,026	2,055	2,081	1.3	17.6	
M17. Wool woven fabric	Orig.	'000 sq m	735	629	636	885	665	768	775	r 566	410	-27.5	11.2	
	S. adj.	"	716	623	634	774	639	771	623	r 665	668	0.4	4.9	
	Trend r	"	693	689	687	687	689	688	682	675	665	-1.5	4.1	
M18. Textile floor coverings	Orig.	"	4,427	4,148	4,076	4,244	4,311	4,596	4,873	r 3,580	2,649	-26.0	3.6	
	S. adj. r	"	4,070	4,051	4,041	3,755	3,895	4,287	4,223	r 3,857	4,826	25.1	1.0	
	Trend r	"	4,087	4,011	3,966	3,966	3,995	4,071	4,173	4,283	4,395	2.6	5.3	
M19. Footwear excluding sports footwear	Orig.	'000 pairs	1,479	1,473	1,354	1,490	1,458	1,500	1,401	1,091	660	-39.6	-13.9	
	S. adj.	"	1,380	1,511	1,349	1,346	1,342	1,454	1,300	1,275	1,301	2.0	-15.6	
	Trend	"	1,397	1,389	1,387	1,383	1,370	1,350	1,331	1,312	1,303	-0.7	-11.1	
M20. Sports footwear (c)	Orig.	"	28	27	27	38	34	33	31	21	6	-70.7	-51.5	
	S. adj.	"	26	34	25	31	31	36	28	29	13	-55.2	-51.5	
	Trend	"	26	28	30	31	31	30	28	26	23	-9.6	-2.5	
M21. Newsprint	Orig.	tonnes	36,890	35,834	33,943	32,298	30,267	30,000	34,619	31,785	37,780	18.9	12.8	
	S. adj.	"	35,462	39,253	35,247	33,302	30,580	30,177	33,696	30,121	37,203	23.5	13.0	
	Trend	"	35,704	35,611	34,739	33,573	32,529	31,970	32,030	32,470	33,332	2.7	3.2	
M22. Wood pulp	Orig.	"	87,659	86,999	85,115	84,692	84,484	84,000	83,072	80,120	77,810	-2.9	-8.0	
	S. adj.	"	92,796	88,035	87,646	85,638	82,572	84,265	82,249	74,643	77,596	4.0	4.6	
	Trend	"	87,716	88,138	87,628	86,257	84,298	82,227	80,337	78,656	77,156	-1.9	-4.6	
M23. Unlaminated particle board	Orig.	'000 cu m	70	73	66	78	79	73	r 78	61	53	13.3	65.9	
	S. adj.	"	68	69	68	69	71	68	r 64	78	96	23.1	60.4	
	Trend r	"	67	68	69	68	69	70	74	78	82	5.5	35.5	
M24. Paper	Orig.	'000 tonnes	151	145	141	144	151	145	146	143	134	-6.6	-10.5	
	S. adj.	"	165	143	127	141	138	139	141	152	151	-0.7	-5.8	
	Trend	"	146	142	139	138	139	140	143	147	150	2.2	0.5	
M25. Paperboard containers	Orig.	tonnes	88,003	83,540	86,387	83,540	86,387	96,366	105,282	85,100	77,610	-8.8	7.6	
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
	Trend	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
M26. Automotive gasoline(d)	Orig.	megalitres	1,591	1,338	1,589	1,620	1,434	1,432	1,416	n.y.a.	n.y.a.	-1.1	6.9	
	S. adj.	"	1,553	1,334	1,526	1,630	1,430	1,439	1,527	n.y.a.	n.y.a.	6.1	6.9	
	Trend r	"	1,487	1,486	1,488	1,493	1,496	1,497	1,494	n.y.a.	n.y.a.	-0.2	1.7	
M27. Fuel oil(d)	Orig.	"	175	198	196	187	216	181	152	n.y.a.	n.y.a.	-16.0	-12.6	
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
	Trend r	"	190	194	194	191	188	183	179	n.y.a.	n.y.a.	-2.2	-5.8	
M28. Aviation turbine fuel(d)	Orig.	"	353	342	334	378	373	375	367	n.y.a.	n.y.a.	-2.1	-2.1	
	S. adj.	"	350	372	339	399	375	347	338	n.y.a.	n.y.a.	-2.6	-2.9	
	Trend r	"	371	372	370	366	362	358	355	n.y.a.	n.y.a.	-0.8	1.1	

For footnotes see end of tables

PRODUCTION STATISTICS, AUSTRALIA, JANUARY 1995.

No. Item	Series	Unit	1994								1995		Percentage changes between latest month shown and-	
			May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	prev. month	same month prev. year	
M29. Automotive diesel oil(d)	Orig.	megalitres	999	956	998	964	919	951	914	n.y.a.	n.y.a.	-3.9	-1.4	
	S. adj.	"	977	1,005	1,014	971	945	929	906	n.y.a.	n.y.a.	-2.5	-0.5	
	Trend r	"	953	975	982	n.p.	n.p.	940	920	n.y.a.	n.y.a.	-2.1	1.0	
M30. Plastics in primary forms	Orig.	'000 tonnes	86.9	101.0	105.4	113.7	103.6	109.4	102.0	94.8	95.7	0.9	15.6	
	S. adj.	"	86.7	103.9	104.9	102.4	101.7	99.7	95.4	r 107.3	108.5	1.1	13.3	
	Trend r	"	104.0	103.9	102.9	101.9	101.3	101.3	102.0	103.1	104.4	1.3	8.6	
M31. Rigid PVC tubes pipes and hoses	Orig.	tonnes	9,902	8,888	9,784	9,399	6,774	6,737	8,988	7,276	4,712	-35.2	-7.0	
	S. adj.	"	9,608	9,087	8,758	9,518	6,179	5,996	8,772	7,045	9,106	29.2	-0.9	
	Trend	"	8,841	8,761	8,500	8,108	7,716	7,485	7,492	7,658	7,897	3.1	-9.2	
M32. Polyethylene bottles up to two litres	Orig.	million	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	
	S. adj.	"	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	
	Trend	"	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	
M33. Paint	Orig.	'000 litres	15,763	14,773	17,856	16,475	18,608	17,786	19,513	19,303	15,955	-17.3	27.4	
	S. adj.	"	15,989	16,094	17,443	16,299	16,969	16,510	17,962	19,154	21,587	12.7	27.2	
	Trend	"	16,074	16,189	16,337	16,574	16,956	17,519	18,258	19,087	19,868	4.1	22.6	
M34. Superphosphates	Orig.	'000 tonnes	133	97	69	47	99	67	180	140	133	-5.2	3.0	
	S. adj.	"	124	128	116	82	201	92	162	123	99	-19.5	3.0	
	Trend	"	115	118	123	128	132	133	131	127	123	3.4	6.3	
M35. Portland cement	Orig.	"	625	616	659	661	642	614	615	r 604	490	-18.9	20.4	
	S. adj.	"	581	590	641	625	645	572	546	r 619	698	12.8	20.9	
	Trend r	"	577	597	611	613	609	606	608	616	626	1.6	9.1	
M36. Clay bricks	Orig.	million	166.9	161.3	155.5	174.9	163.0	159.1	r 166.8	146.9	118.3	-19.5	20.3	
	S. adj.	"	150.9	154.9	155.4	155.6	156.6	157.8	r 154.7	164.6	175.4	6.5	14.7	
	Trend r	"	152.9	153.5	154.0	155.0	156.4	158.3	161.0	164.0	167.2	1.9	10.5	
M37. Ready mixed concrete	Orig.	'000 cu m	1,471	1,424	1,443	1,532	1,452	1,391	1,471	1,176	998	-15.1	4.5	
	S. adj.	"	1,405	1,392	1,424	1,426	1,383	1,310	1,323	1,287	1,311	1.8	2.7	
	Trend	"	1,379	1,402	1,410	1,399	1,374	1,347	1,324	1,305	1,289	-1.2	1.9	
M38. Basic iron, spiegeleisen and sponge iron	Orig.	'000 tonnes	652	646	643	649	643	644	627	590	637	8.0	9.5	
	S. adj.	"	696	696	609	613	614	602	600	573	635	10.8	9.2	
	Trend r	"	664	659	645	626	611	602	599	599	604	0.9	1.3	
M39. Blooms and slabs	Orig.	"	681	658	661	680	681	697	653	626	679	8.4	10.8	
	S. adj.	"	738	704	611	618	645	671	612	611	684	11.9	9.6	
	Trend r	"	695	683	663	645	635	633	636	641	649	1.3	1.3	
M40. Insulated wire	Orig.	tonnes	5,487	5,003	5,803	5,681	6,497	7,260	7,175	5,461	3,809	-30.3	23.5	
	S. adj.	"	4,982	5,028	5,220	5,483	6,129	6,753	6,862	6,372	7,227	13.4	23.1	
	Trend	"	4,786	4,992	5,321	5,703	6,059	6,380	6,656	6,883	7,052	2.5	42.2	
M41. Cars and station wagons	Orig.	number	28,792	26,159	25,221	29,115	30,391	29,057	30,412	20,991	10,378	-50.6	-13.4	
	S. adj.	"	25,235	23,846	23,510	24,982	27,759	27,254	26,887	26,749	22,233	-16.9	-16.3	
	Trend r	"	24,750	24,601	24,956	25,597	26,182	26,459	26,342	25,938	25,354	-2.3	-2.6	
M42. Vehicles for goods and materials	Orig.	"	2,401	2,074	2,119	2,385	2,461	2,451	2,621	1,875	1,165	37.9	45.1	
	S. adj.	"	2,132	1,800	2,049	2,001	2,330	2,015	2,606	2,335	2,751	17.8	43.9	
	Trend r	"	2,044	2,037	2,035	2,071	2,155	2,269	2,385	2,497	2,584	3.5	29.7	

For footnotes see end of tables

PRODUCTION STATISTICS, AUSTRALIA, JANUARY 1995.

No. Item	Series	Unit	1994									1995		Percentage changes between latest month shown and-	
			May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	prev. month	same month prev. year		
														1995	
M43. Telephones	Orig.	'000	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	
	S. adj.	"	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	
	Trend r	"	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	
M44. Domestic refrigerators	Orig.	"	38.9	38.1	31.2	30.8	32.8	36.5	40.8	34.1	32.5	-4.7	-9.2		
	S. adj.	"	38.0	42.9	36.1	28.1	34.1	34.3	34.4	38.2	32.8	-14.3	-11.7		
	Trend r	"	39.8	37.9	35.9	34.4	33.8	33.9	34.2	34.6	35.2	1.9	-10.5		
M45. Hot water heaters	Orig.	"	56.9	56.9	47.7	55.7	54.8	55.0	63.8	51.1	34.6	-32.2	7.5		
	S. adj.	"	51.3	51.7	43.5	45.6	50.8	54.2	55.2	54.1	78.4	45.0	0.7		
	Trend r	"	51.5	49.6	48.0	47.8	49.5	52.9	57.0	61.4	66.0	7.5	28.0		
M46. Clothes washing machines, domestic	Orig.	"	25.2	29.4	30.2	30.0	30.4	26.3	30.4	21.0	14.0	-33.3	19.0		
	S. adj.	"	25.3	28.6	27.9	24.0	27.1	26.7	26.3	24.1	29.3	21.5	13.7		
	Trend r	"	26.4	26.6	26.7	26.5	26.3	26.2	26.3	26.5	26.8	1.4	0.4		
M47. Electric motors	Orig.	"	275	298	276	283	302	271	274	r 207	136	-34.3	-16.0		
	S. adj.	"	278	298	281	275	253	262	240	r 233	197	-15.4	-21.4		
	Trend r	"	280	283	281	275	264	252	240	227	217	-4.6	-14.4		
M48. Electricity	Orig.	mil k Wh	13,785	13,921	14,603	14,749	13,540	13,457	13,243	r 13,565	12,622	-7.0	-4.2		
	S. adj.	"	13,510	13,163	13,447	13,595	13,590	13,678	13,778	r 13,963	13,127	-6.0	-4.2		
	Trend r	"	13,358	13,370	13,436	13,533	13,620	13,669	13,678	13,656	13,596	-0.4	-0.6		
M49. Gas	Orig.	terrajoules	55,011	57,799	62,450	63,896	57,784	53,231	50,354	r 38,410	39,632	3.2	-0.6		
	S. adj.	"	50,572	48,140	51,372	50,883	53,306	53,949	53,997	r 45,670	49,936	9.3	-1.1		
	Trend r	"	50,351	50,549	51,119	51,736	52,118	52,023	51,470	50,712	49,754	1.9	-2.5		

For footnotes see end of tables

PRODUCTION STATISTICS, AUSTRALIA, SEPTEMBER QUARTER 1994.

No. Item	Series	Unit	1992				1993				1994			Percentage changes between latest quarter shown and-	
			Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	prev. quarter	same quarter prev. year		
Q1. Men's and Boys' long Trousers	Orig.	'000	1,083	958	850	1,121	984	880	753	1,037	1,035	-0.3	5.2		
	S. adj.	"	1,058	983	972	995	957	905	863	919	1,007	9.5	5.1		
	Trend	"	1,032	992	987	975	949	904	894	925	971	5.0	2.4		
Q2. Women's and girls' long trousers	Orig.	"	497	275	428	402	352	278	464	190	344	81.1	-2.0		
	S. adj.	"	491	318	391	392	346	324	420	186	339	82.4	-1.9		
	Trend	"	412	390	377	368	359	331	321	323	327	1.2	-8.7		
Q3. Men's and womens' jeans	Orig.	"	1,183	884	912	1,022	1,030	801	675	904	890	1.5	-13.6		
	S. adj.	"	1,038	974	1,073	924	907	882	793	818	783	-4.2	-13.6		
	Trend	"	1,039	1,018	1,000	964	909	857	828	801	784	-2.1	13.8		
Q4. Men's shirts	Orig.	"	4,521	3,886	2,443	2,829	3,476	2,834	2,145	2,574	3,151	22.4	-9.4		
	S. adj.	"	3,815	3,483	3,106	3,097	2,938	2,538	2,726	2,818	2,661	-5.6	-9.4		
	Trend	"	3,722	3,446	3,234	3,022	2,840	2,719	2,694	2,723	2,751	1.0	-3.1		
Q5. Women's shirts and blouses	Orig.	"	1,475	1,269	1,050	985	1,303	1,733	1,545	813	1,999	145.9	53.4		
	S. adj.	"	1,122	1,174	1,232	1,309	990	1,609	1,803	1,083	1,522	40.5	53.7		
	Trend	"	1,107	1,208	1,221	1,187	1,183	1,566	1,626	1,608	1,535	-4.5	29.7		
Q6. Undressed sawn timber(d)	Orig.	'000 cu m	795	766	709	831	856	850	830	928	914	-1.5	6.8		
	S. adj.	"	771	754	772	803	829	838	902	897	885	-1.4	6.7		
	Trend	"	761	763	777	797	826	857	882	895	897	0.2	8.6		
Q7. Hardwood woodchips timber	Orig.	'000 tonnes	1,311	1,221	1,192	1,364	1,423	1,228	2,063	1,373	1,411	2.7	-0.8		
	S. adj.	"	1,265	1,204	1,269	1,351	1,373	1,211	2,196	1,360	1,361	0.1	-0.8		
	Trend	"	1,177	1,226	1,296	1,320	1,323	1,311	1,323	1,354	1,370	1.2	3.5		
Q8. Alumina(d)	Orig.	"	2,948	3,054	3,094	3,125	3,225	3,154	3,172	3,209	3,215	0.2	-0.3		
	S. adj.	"	2,908	3,025	3,137	3,153	3,183	3,124	3,216	3,237	3,174	-2.0	-0.3		
	Trend	"	2,946	3,023	3,111	3,159	3,162	3,173	3,195	3,209	3,211	0.1	1.5		
Q9. Zinc(d)	Orig.	"	87	82	76	88	73	79	82	81	82	1.2	12.3		
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
	Trend	"	85	84	81	79	79	79	80	81	82	0.1	3.6		
Q10. Silver(d)	Orig.	tonnes	95	87	80	93	88	95	91	104	88	-15.4	0.0		
	S. adj.	"	96	82	103	79	89	89	118	89	89	0.5	-0.1		
	Trend	"	95	93	89	87	89	96	101	97	92	-5.7	2.9		
Q11. Copper(d)	Orig.	'000 tonnes	84	82	71	75	84	79	79	87	86	-1.1	2.4		
	S. adj.	"	79	78	77	78	79	76	85	90	81	-10.1	2.3		
	Trend	"	77	78	78	77	77	80	84	86	86	0.3	11.1		
Q12. Lead(d)	Orig.	"	59	56	47	62	51	61	55	53	49	7.5	-3.9		
	S. adj.	"	55	54	60	56	48	59	69	48	46	-4.9	-3.9		
	Trend	"	56	57	56	54	55	59	59	54	48	-11.7	-12.8		
Q13. Tin(d)	Orig.	tonnes	75	37	73	73	13	63	18	92	70	-23.9	438.5		
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
	Trend	"	59	63	61	56	44	38	50	64	69	6.7	58.0		
Q14. Gold(d)	Orig.	kg	75,608	69,505	69,676	73,399	80,212	73,549	74,878	78,697	77,846	-1.1	-2.9		
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
	Trend	"	72,573	71,147	71,467	73,623	75,774	76,412	76,273	76,611	77,268	0.9	2.0		

(a) Source: Australian Dairy Corporation. (b) Source: Australian Tobacco Marketing Committee. (c) Trend break due to major company ceasing operations. (d) Source: ABARE.

GLOSSARY

M1	RED MEAT	includes veal, pork and buffalo
M2	CHICKEN MEAT	expressed in the dressed weight of whole birds pieces and giblets
M3	CHEESE	includes fresh cheeses such as ricotta, cottage, cream and quark
M4	BUTTER	includes direct butter oil
M5	FLOUR OF WHEAT OR OF MESLIN	excludes self raising flour
M6	PREPARED FOODS FROM CEREALS	prepared foods obtained by the swelling or roasting of cereals or cereal products
M7	BISCUITS	sweet biscuits and other biscuits, waffles, wafers and ginger bread: excludes dog biscuits
M8	CHOCOLATE BASE CONFECTIONERY	includes confectionery containing chocolate: excludes chocolate biscuits and chocolate intended for further manufacturing
M9	OTHER CONFECTIONERY	excludes chocolate based confectionery
M10	MALT	includes malt flour
M11	BEER	includes ale and stout: excludes beverages with an alcohol content of less than 1.15 per cent
M12	TOBACCO AND CIGARETTES	includes those containing tobacco substitutes
M13	MAN-MADE FIBRE WOVEN FABRIC	broadwoven fabric of, or predominantly of, synthetic staple fibres and/or filament
M14	COTTON WOVEN FABRIC	broadwoven fabric of, or predominantly of, cotton: excludes gauze
M15	COTTON YARN	of, or predominantly of cotton, classified on a single yarn basis: excludes sewing thread
M16	WOOL YARN	of, or predominantly of, wool or fine animal hair
M17	WOOL WOVEN FABRIC	broadwoven woollen and worsted fabrics of, or predominantly of, wool or fine animal hair
M18	TEXTILE FLOOR COVERINGS	consisting of carpets, carpeting (excluding underfelt), floor rugs, mats and matting of, or predominantly of textile materials
M19	FOOTWEAR	other than sports footwear: excludes thongs
M20	SPORTS FOOTWEAR	includes ski boots
M21	NEWSPRINT	excludes directory paper, mechanical and printing paper
M22	WOOD PULP	expressed as air-dried weight
M23	UNLAMINATED PARTICLE BOARD	particle or similar boards of wood or other ligneous materials whether or not for subsequent conversions to other purposes: excludes fibreboard and fibre paperboard

M24	PAPER	other than newsprint: includes paperboard, tissue and sanitary
M25	PAPERBOARD CONTAINERS	includes corrugated paperboard and solid paperboard containers
M26	AUTOMOTIVE GASOLINE	produced by Australian refineries from imported and indigenous petroleum
M27	FUEL OIL	oils derived from the distillation of petroleum which are generally used for domestic heating or fueling furnaces: produced by Australian refineries from imported and indigenous petroleum
M28	AVIATION TURBINE FUEL	produced by Australian refineries from imported and indigenous petroleum
M29	AUTOMOTIVE DIESEL OIL	produced by Australian refineries from imported and indigenous petroleum
M30	PLASTICS IN PRIMARY FORMS	Includes liquid, paste, powder, granules, flakes, blocks, irregular shapes, lumps and similar forms
M31	RIGID PVC TUBES, PIPES AND HOSES	plastic tubes, pipes and hose of rigid polyvinyl chloride
M33	PAINT	includes architectural, decorative and industrial enamels and clears and heavy duty coatings: marine coatings are included from January 1995
M34	SUPERPHOSPHATES	expressed in terms of single super phosphate (9% P equivalent)
M35	PORTLAND CEMENT	excludes portland cement used to make blended portland cement in house
M36	CLAY BRICKS	saleable bricks removed from kiln: excluding firebricks
M37	READY MIX CONCRETE	excludes production used or for use within the same business
M39	BLOOMS AND SLABS	includes steel in the molten state
M40	INSULTED WIRE	includes cables and other insulated electrical conductors: excludes coaxial cables and automotive low voltage wire and ignition wiring sets
M41	CARS AND STATION WAGONS	cars and station wagons for less than 10 persons: excludes mini-buses, passenger mini-vans
M42	VEHICLES FOR GOODS AND MATERIALS	excludes off-highway trucks, fork lift trucks and semi-trailers
M44	DOMESTIC REFRIGERATORS	one and two door models, includes combination refrigerator freezers
M45	HOT WATER HEATERS	includes solar
M46	CLOTHES WASHING MACHINES, DOMESTIC	of a dry linen capacity not exceeding 10 kg
M47	ELECTRIC MOTORS	includes direct current generators: excludes motors and generators for motor vehicles and aircraft
M48	ELECTRICITY	excludes purchases or transfers in of electricity
M49	GAS	gas available for issue through mains including natural gas

Q1	MEN'S AND BOYS' TROUSERS	excludes jeans and waterproof trousers and trousers made as part of a complete suit
Q2	WOMEN'S AND GIRLS' LONG TROUSERS	excluding jeans and waterproof trousers
Q3	MEN'S AND WOMENS' JEANS	excludes shorts
Q4	MEN'S SHIRTS	excludes sweatshirts and nightshirts
Q5	WOMEN'S SHIRTS AND BLOUSES	excludes sweatshirts and nightshirts
Q6	UNDRESSED SAWN TIMBER	expressed in terms of green off saw volumes
Q7	HARDWOOD CHIPS	expressed as greenweight: excludes chips which are not sold or are used in own works
Q9	ZINC	primary origin only
Q11	COPPER	primary origin only
Q12	LEAD	includes lead content of lead from primary sources
Q13	TIN	primary origin only
Q14	GOLD	from primary and secondary sources

SENSITIVITY ANALYSIS

Where seasonally adjusted series are known to be highly erratic, an analysis of how sensitive the current trend estimates are to additional data can be useful. Such analysis is referred to as 'sensitivity analysis'.

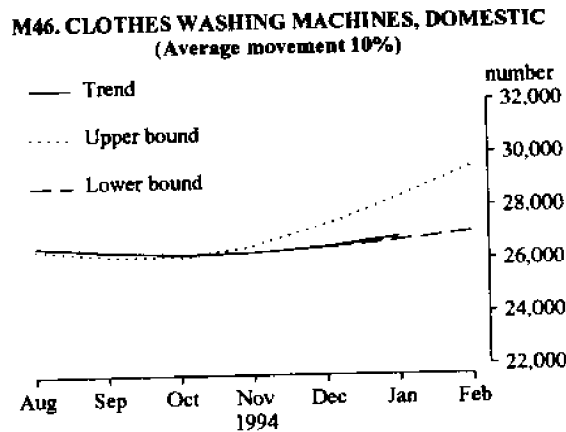
Readers should exercise care when interpreting the latest month's trend estimates because they will be revised when the next month's seasonally adjusted estimates become available. For further information, see Explanatory Notes 12 and 13.

The graph below presents the effect of two possible scenarios on the current and previous trend estimates:

Upper bound The January seasonally adjusted estimate of the production of clothes washing machines, is higher than the December seasonally adjusted estimate by 10%.

Lower bound The January seasonally adjusted estimate of the production of clothes washing machines, is lower than the December seasonally adjusted estimate by 10%.

The percentage change of 10% was chosen because the average monthly absolute percentage change for this series since January 1965 has been 10%.



EXPLANATORY NOTES

Introduction

1. This publication presents monthly and quarterly estimates of production of selected major manufacturing indicators for Australia.

Scope and coverage

2. Data presented in this publication are collected from a number of different sources. The prime source is the ABS surveys of manufacturing production. Data are also obtained from surveys undertaken by the Australian Bureau of Agricultural and Resource Economics (ABARE), the Australian Dairy Corporation (ADC), the Australian Tobacco Marketing Committee and from ABS agriculture collections. Scope and coverage varies slightly depending on the source of the information.

3. Where production statistics are collected by the ABS manufacturing production surveys, they are not collected from single establishment manufacturing enterprises with fewer than four persons employed or from establishments predominantly engaged in non-manufacturing activities but which may carry out in a minor way some manufacturing. However, in general the contribution of these small producers to statistical aggregates is only marginal and data contained in this publication provide reliable information for the evaluation of movements in commodity production.

4. The statistics on meat production include data collected from abattoirs and other major slaughtering establishments and include estimates of animals slaughtered on farms and by country butchers and other small slaughtering establishments for human consumption.

5. The statistics on chicken meat have been collected from commercial poultry slaughtering establishments. Producers in the Northern Territory and Australian Capital Territory and the very small producers are excluded from the collection.

6. Data on the production of fuels, sawn timber and quarterly estimates of base metal production are obtained from Australian Bureau of Agricultural and Resource Economics publications *Mineral Statistics* and *Forest Products Statistics*.

7. Data on the production of cheese and butter are obtained from the Australian Dairy Corporation publication *Dairystats*, and data on tobacco and cigarettes produced are sourced from the Australian Tobacco Marketing Committee.

Comparability with other estimates

8. The ABS publishes quarterly estimates of constant price manufacturing production in the publication *Quarterly Indexes of Industrial Production, Australia* (8125.0). These estimates are shown as index numbers and are derived mainly from estimates of manufacturers' sales and stocks.

9. The production statistics collected monthly and quarterly referred to in paragraph 1 account, in total, for less than half of the output of the manufacturing sector, so differences may occur between the general tendency (if there is one) in these items and changes in the quarterly indexes of industrial production.

Seasonally adjusted and trend estimates

10. Seasonally adjusted statistics are shown for most of the data items contained in this publication. 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. Details of the methods used in seasonally adjusting these series are available on request.

11. Seasonal adjustment procedures do not aim to remove the irregular or non-seasonal influences which may be present in any particular month, such as the effect of strikes, holiday shutdowns or other factors which vary with the prevailing demand for products. Irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after seasonal adjustment.

12. 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.

13. 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.

14. Users may wish to refer to the ABS Information Paper *A Guide to Interpreting Time Series - Monitoring Trends*, an overview (1348.0) for more detailed information on smoothing of seasonally adjusted time series data.

**Related publications
and services**

15. Other ABS publications and services which may be of interest are:

Livestock Products, Australia (7215.0) issued quarterly

Mining Industry, Australia. (8402.0) issued annually

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

Manufacturing Industry, Australia. (8221.0) issued annually

Stocks, Manufactures Sales and Expected Sales, Australia - (5629.0) issued annually

Quarterly Indexes of Industrial Production, Australia (8125.0)

Foreign Trade, Australia: FASTTRACCS Service - Hardcopy Reports.
Please call (03) 6157755

Additional manufacturing production data are collected by the ABS through user funded surveys and are available to users as a special data service. For further information please call Rod Smith on (03) 6157635

16. 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.y.a.	not yet available
r	figure or series revised since previous issue
n.a.	not available
n.p.	not publishable



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).

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