

**MANUFACTURING PRODUCTION, AUSTRALIA
JUNE 1995**

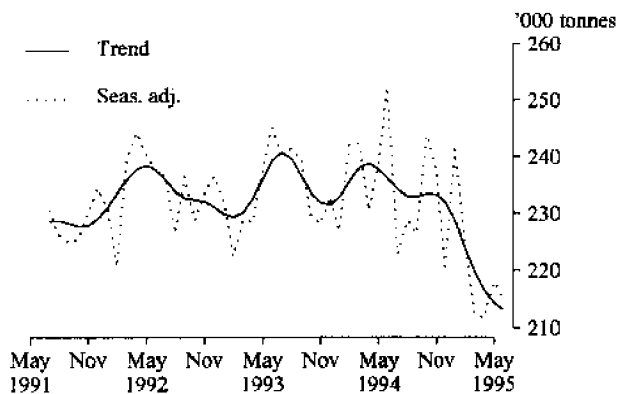
NOTES

This publication presents monthly and quarterly estimates of selected major indicators of manufacturing production for Australia. There are two graphs shown below for each manufactured commodity. The left hand graph shows seasonally adjusted (where available) and trend estimates over the last four years. The right hand graph presents a short term sensitivity analysis of the trend estimates. The sensitivity analysis shows the current trend and two possible scenarios of how the trend might move if the next seasonally adjusted estimate rises or falls by the historical average monthly or quarterly movement for that series. Please refer to the Explanatory notes at the back of this publication.

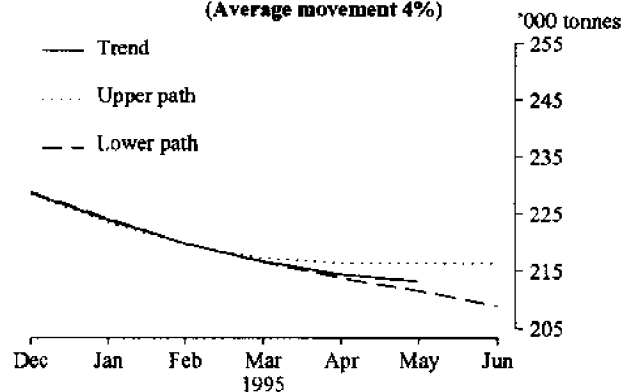
W. McLennan
Australian Statistician

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

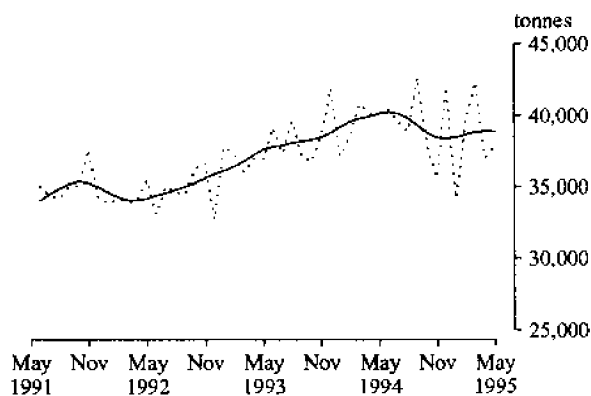
M1. RED MEAT



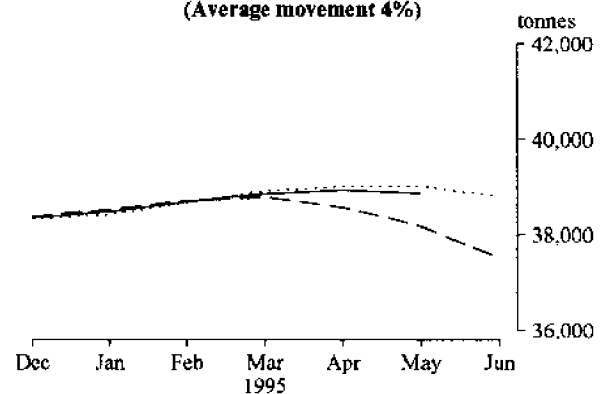
**M1. RED MEAT
(Average movement 4%)**



M2. CHICKEN MEAT



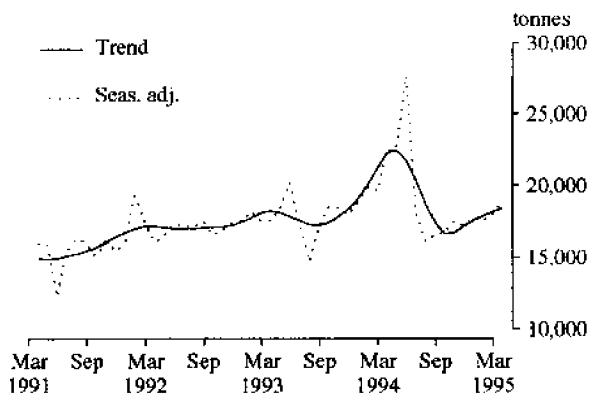
**M2. CHICKEN MEAT
(Average movement 4%)**



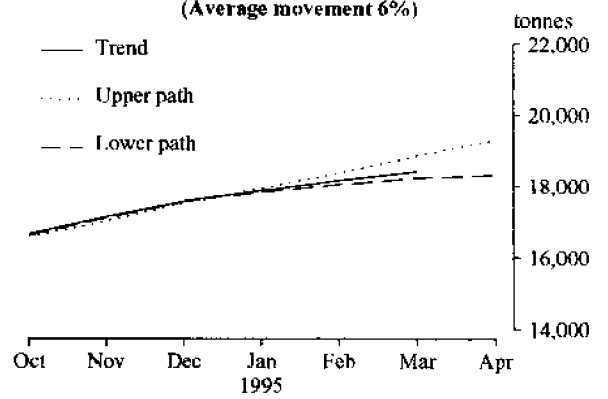
INQUIRIES

. for further information about statistics in this publication and the availability of related unpublished statistics, contact Geoff Frost on Melbourne (03) 9615 7635 or any ABS office.
. for information about other ABS statistics and services please refer to the back page of this publication.

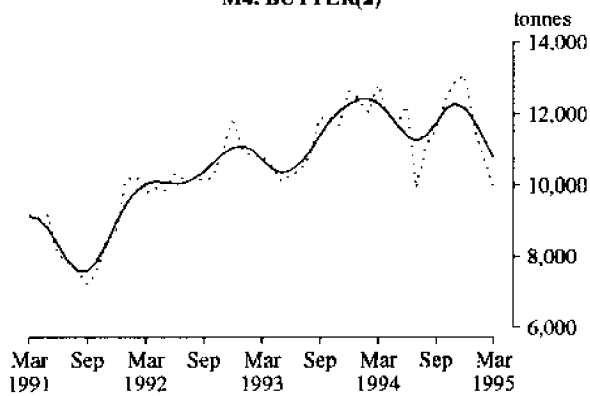
M3. CHEESE(a)



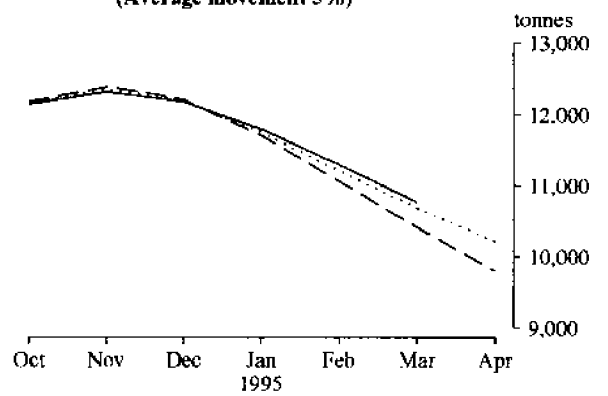
M3. CHEESE(a)
(Average movement 6%)



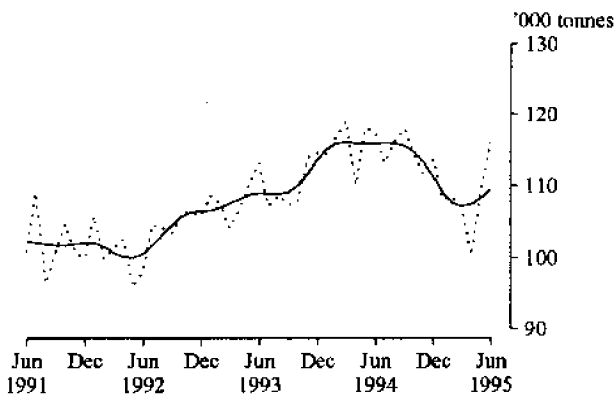
M4. BUTTER(a)



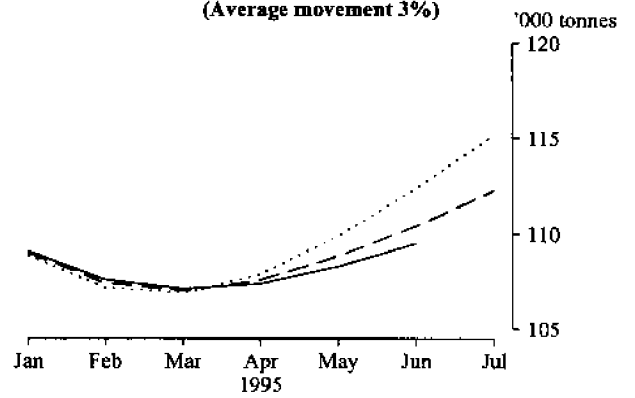
M4. BUTTER(a)
(Average movement 5%)



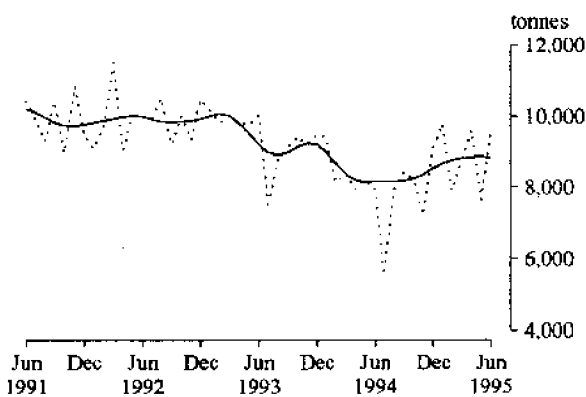
M5. FLOUR OF WHEAT OR OF MESLIN



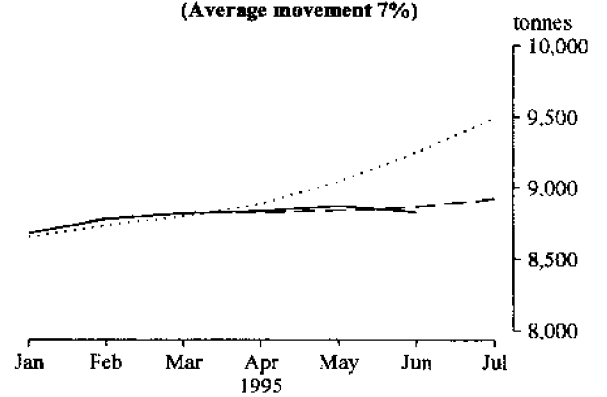
M5. FLOUR OF WHEAT OR OF MESLIN
(Average movement 3%)



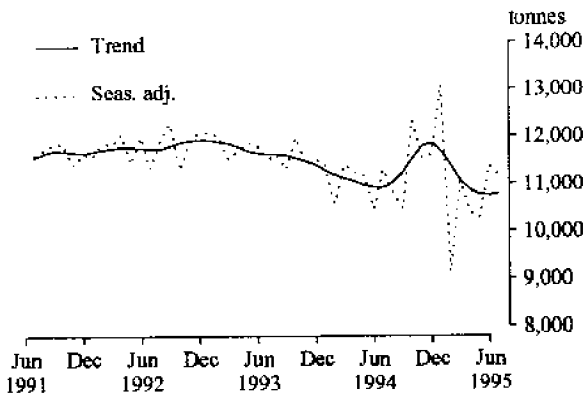
M6. PREPARED FOOD FROM CEREALS



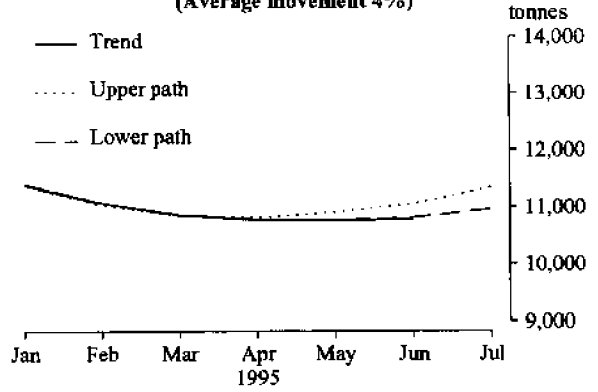
M6. PREPARED FOOD FROM CEREALS
(Average movement 7%)



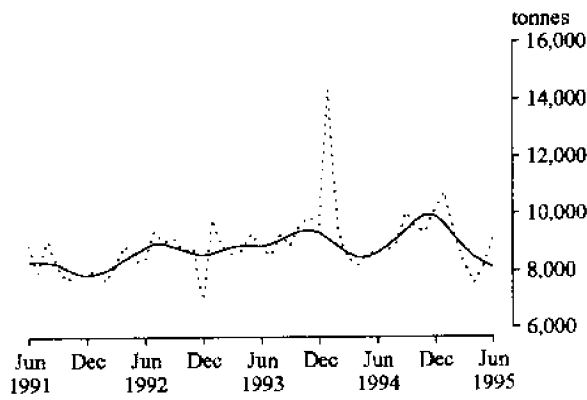
M7. BISCUITS



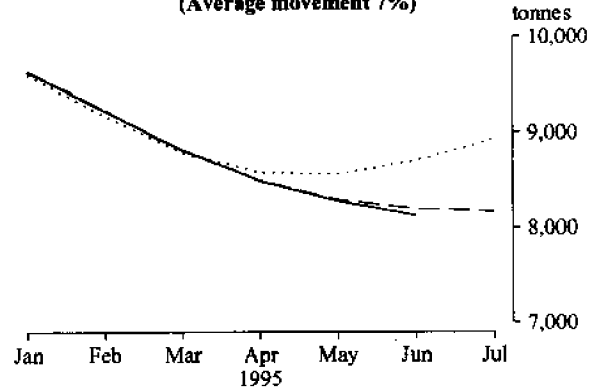
**M7. BISCUITS
(Average movement 4%)**



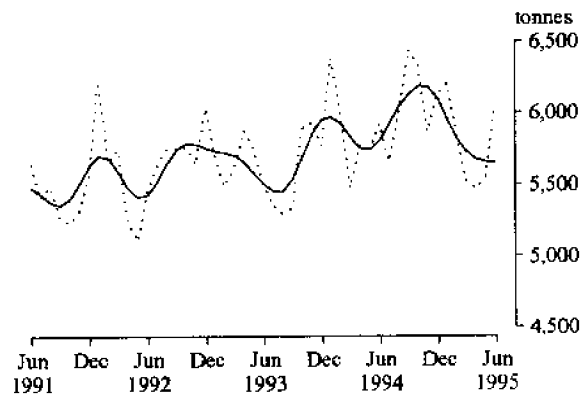
M8. CHOCOLATE BASED CONFECTIONERY



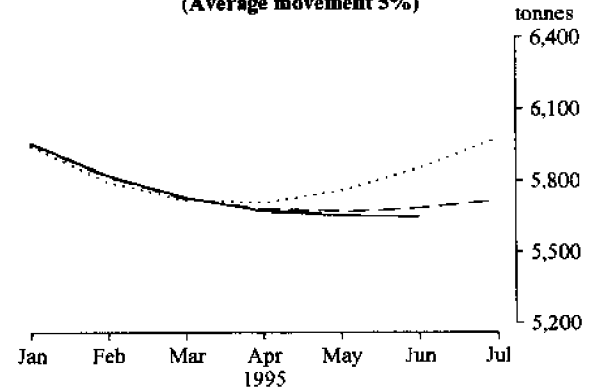
**M8. CHOCOLATE BASED CONFECTIONERY
(Average movement 7%)**



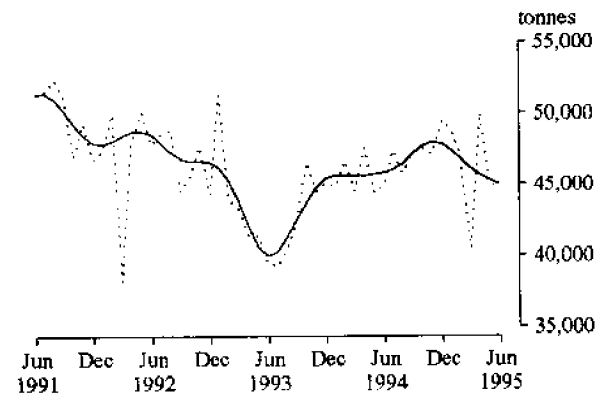
M9. OTHER CONFECTIONERY



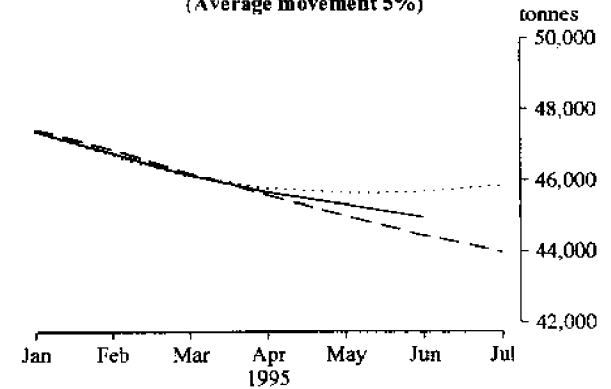
**M9. OTHER CONFECTIONERY
(Average movement 5%)**



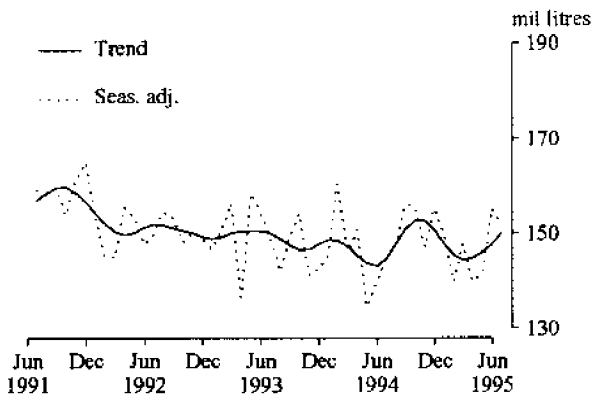
M10. MALT



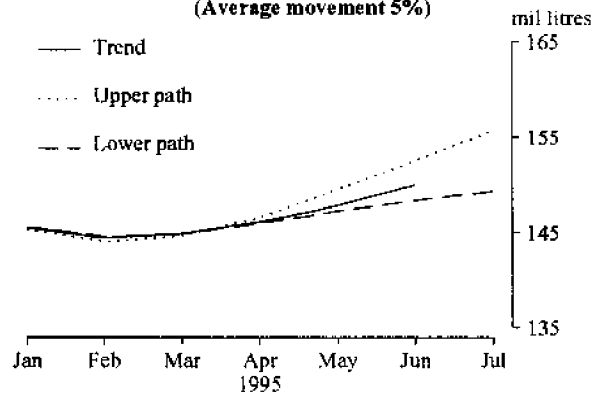
**M10. MALT
(Average movement 5%)**



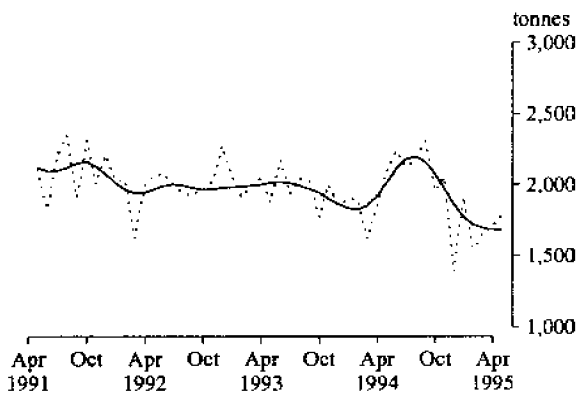
M11. BEER



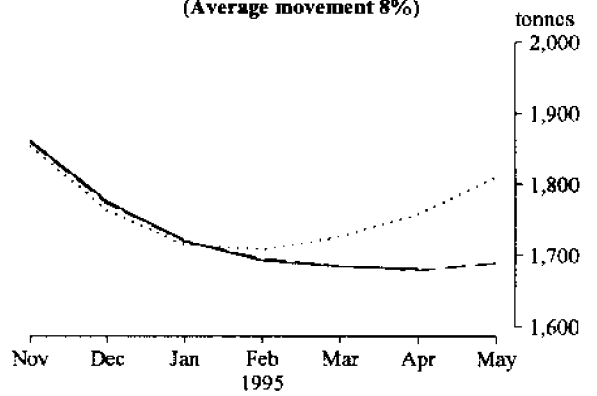
M11. BEER
(Average movement 5%)



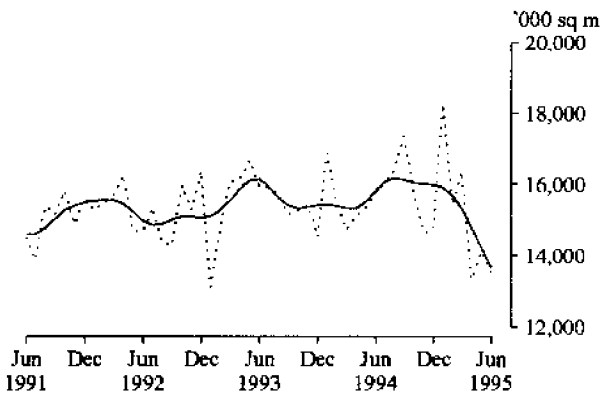
M12. TOBACCO AND CIGARETTES(b)



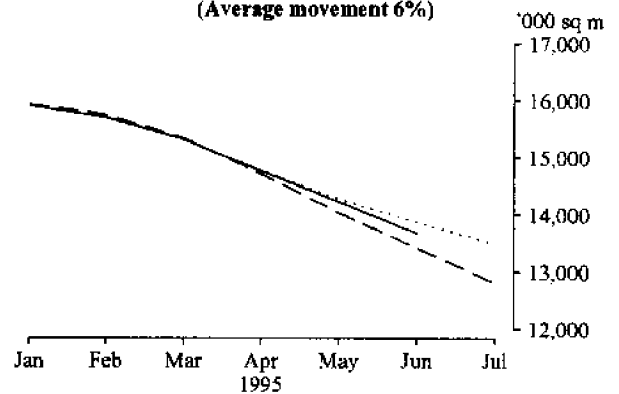
M12. TOBACCO AND CIGARETTES(b)
(Average movement 8%)



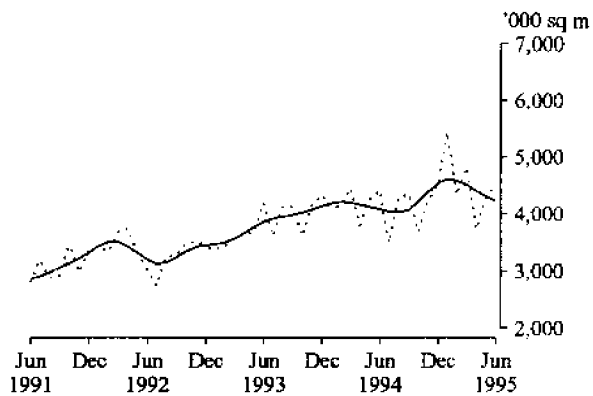
M13. MAN-MADE FIBRE WOVEN FABRIC



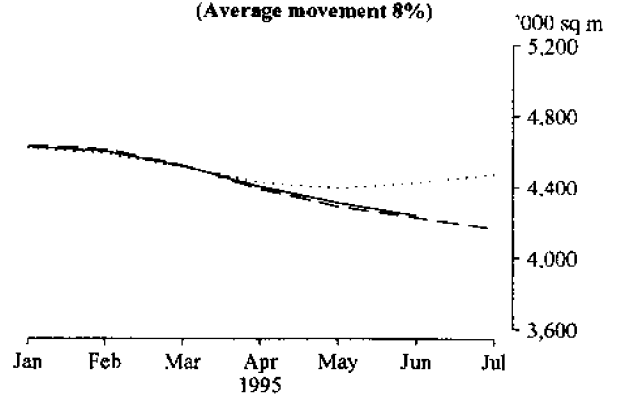
M13. MAN-MADE FIBRE WOVEN FABRIC
(Average movement 6%)



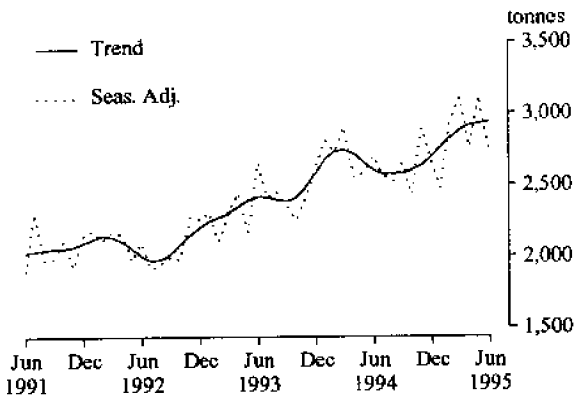
M14. COTTON WOVEN FABRIC



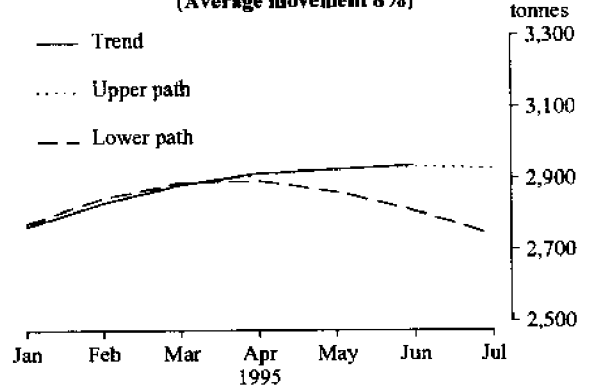
M14. COTTON WOVEN FABRIC
(Average movement 8%)



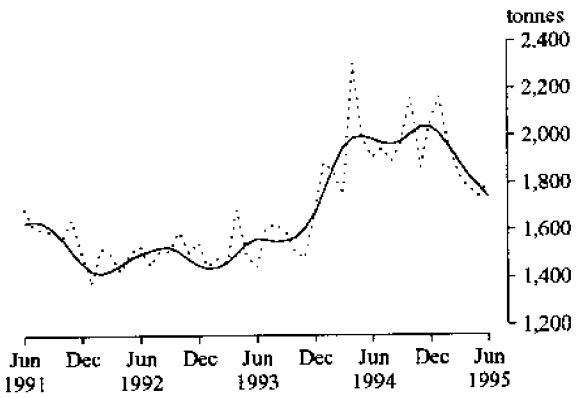
M15. COTTON YARN



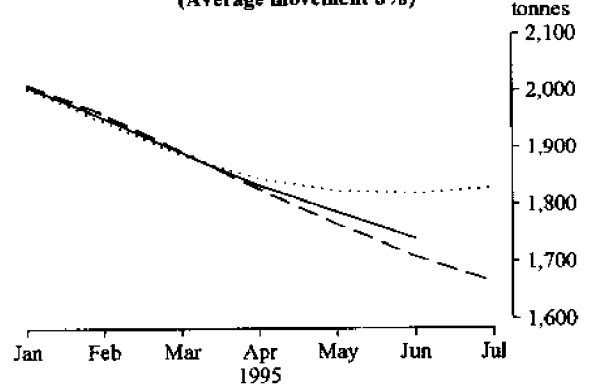
**M15. COTTON YARN
(Average movement 8%)**



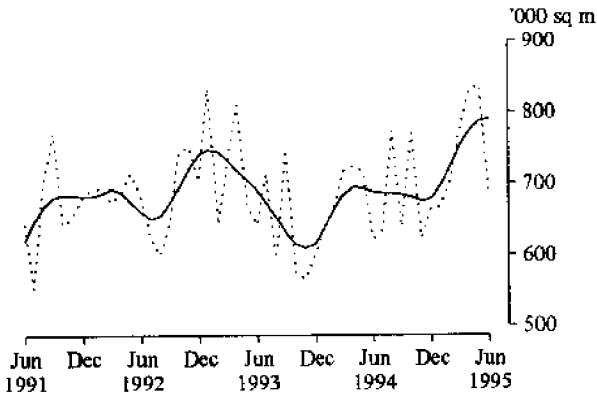
M16. WOOL YARN



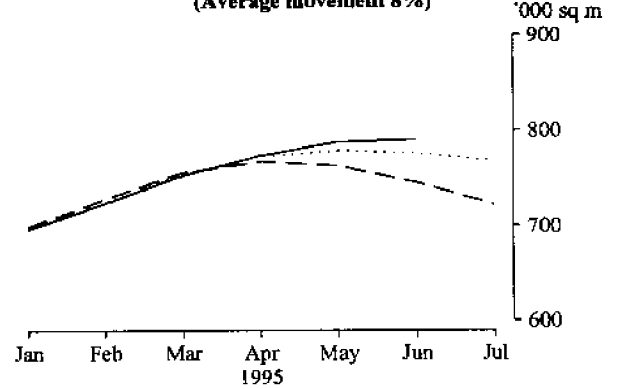
**M16. WOOL YARN
(Average movement 6%)**



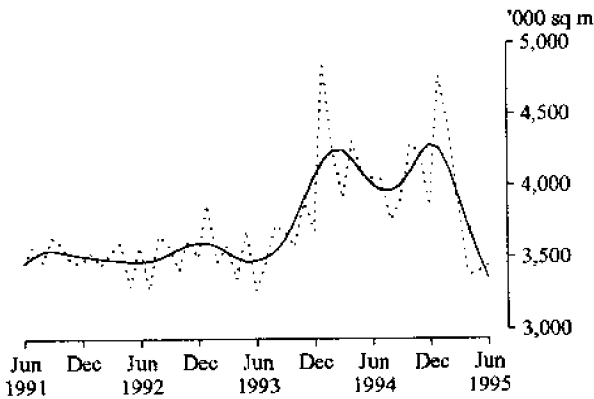
M17. WOOL WOVEN FABRIC



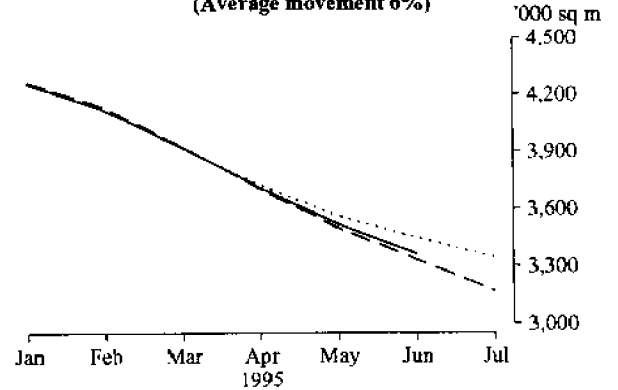
**M17. WOOL WOVEN FABRIC
(Average movement 8%)**



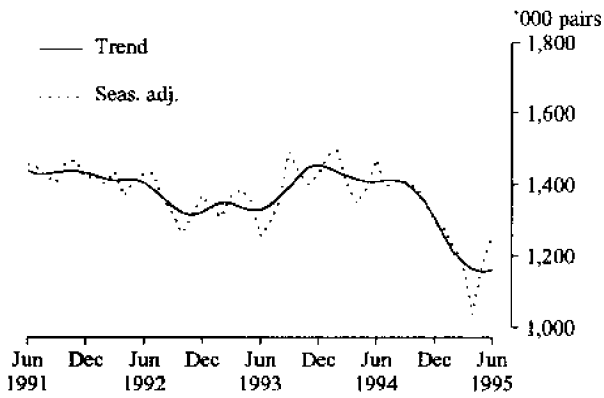
M18. TEXTILE FLOOR COVERINGS



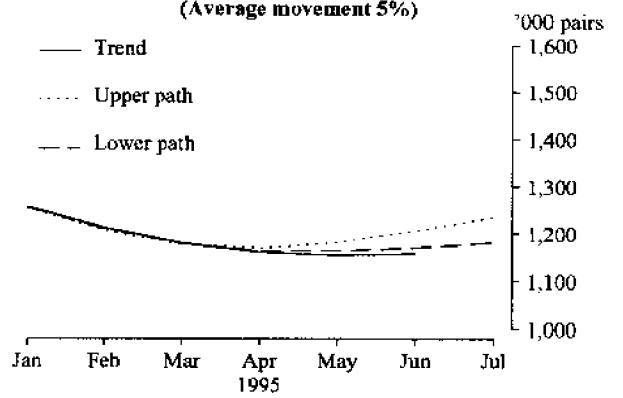
**M18. TEXTILE FLOOR COVERINGS
(Average movement 6%)**



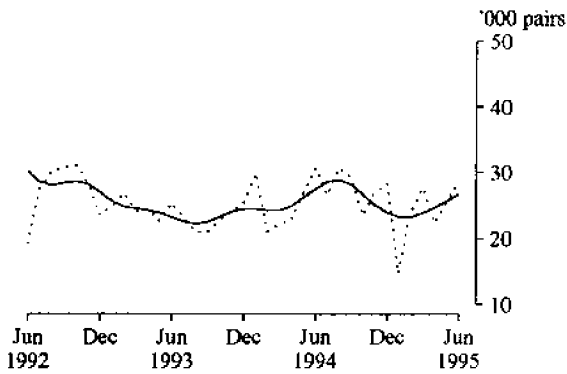
M19. FOOTWEAR



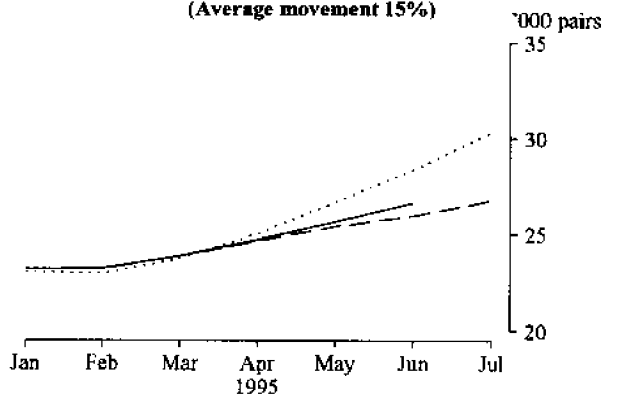
M19. FOOTWEAR
(Average movement 5%)



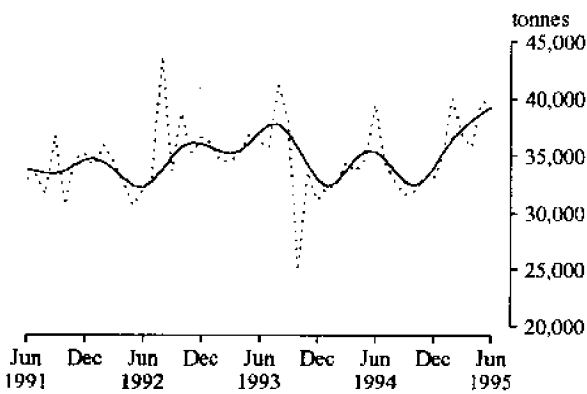
M20.SPORTS FOOTWEAR



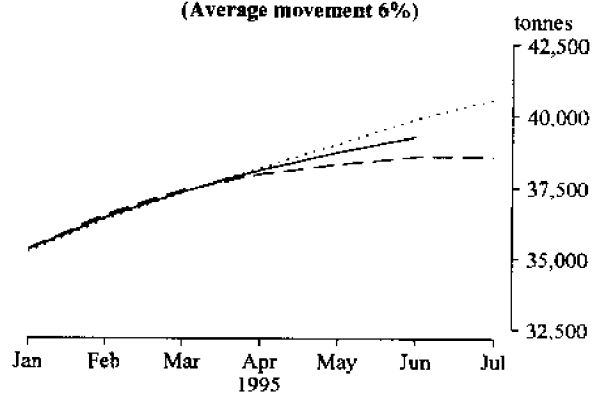
M20. SPORTS FOOTWEAR
(Average movement 15%)



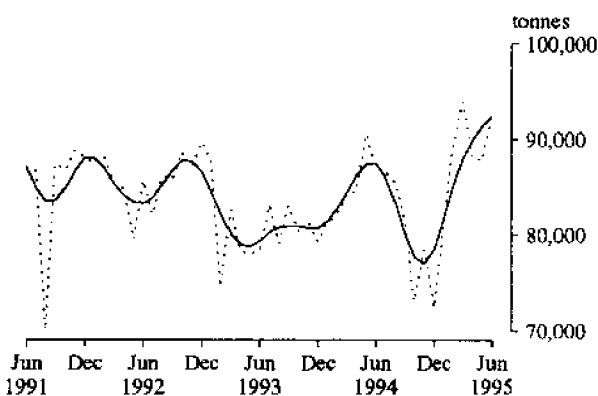
M21. NEWSPRINT



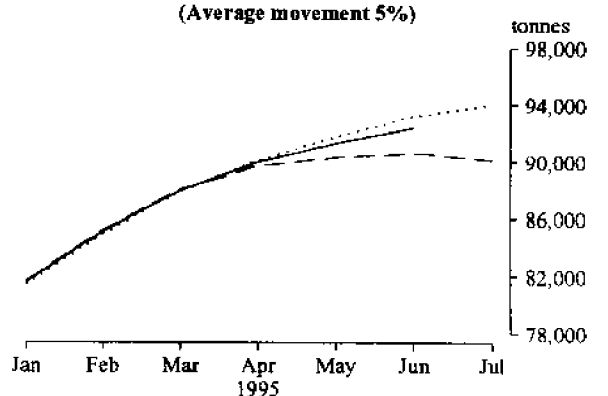
M21. NEWSPRINT
(Average movement 6%)



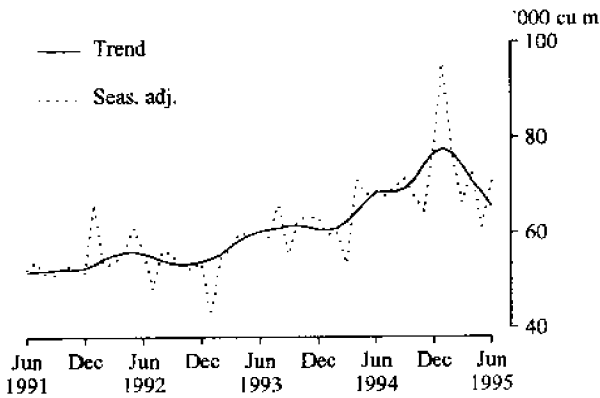
M22. WOOD PULP



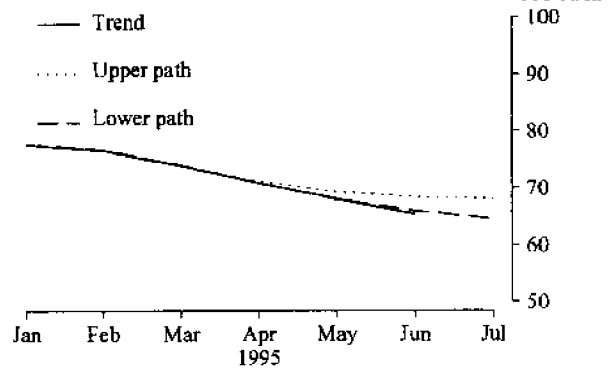
M22. WOOD PULP
(Average movement 5%)



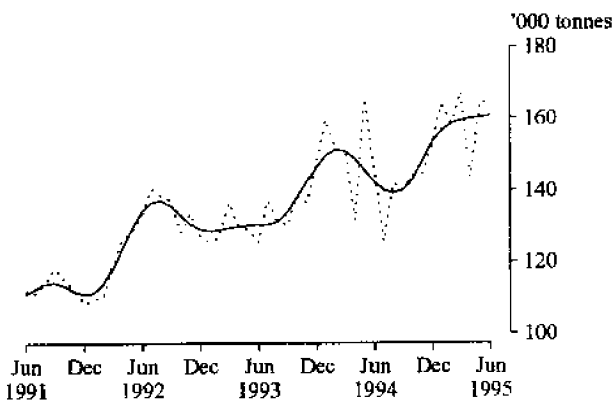
M23. UNLAMINATED PARTICLE BOARD



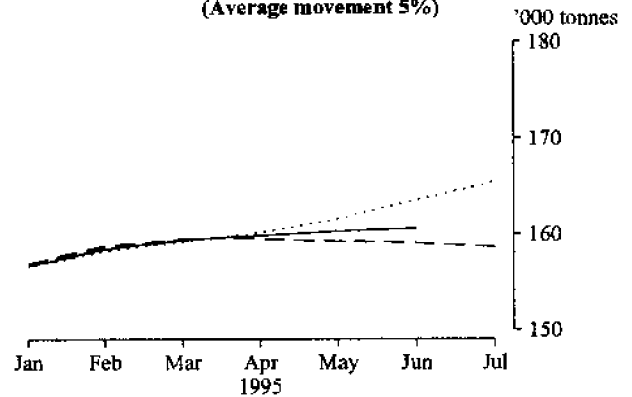
**M23. UNLAMINATED PARTICLE BOARD
(Average movement 6%)**



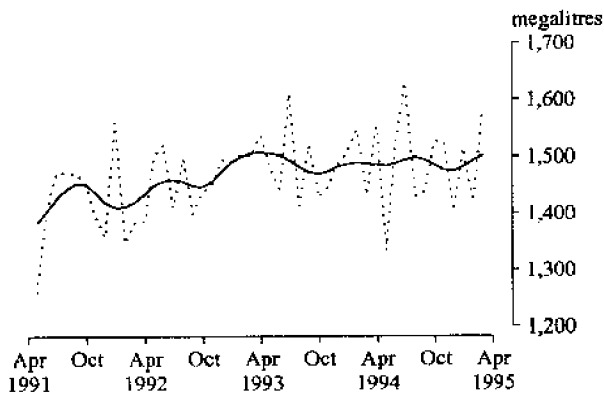
M24. PAPER



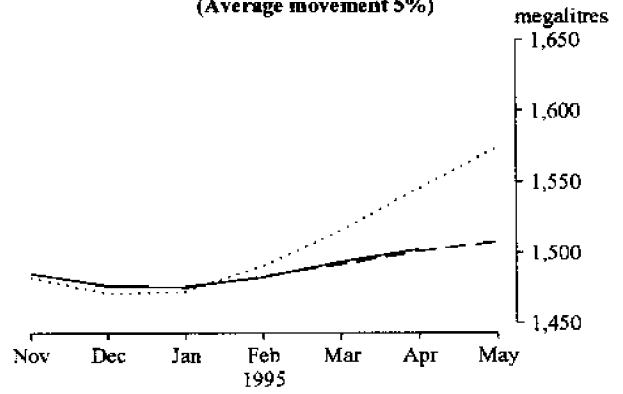
**M24. PAPER
(Average movement 5%)**



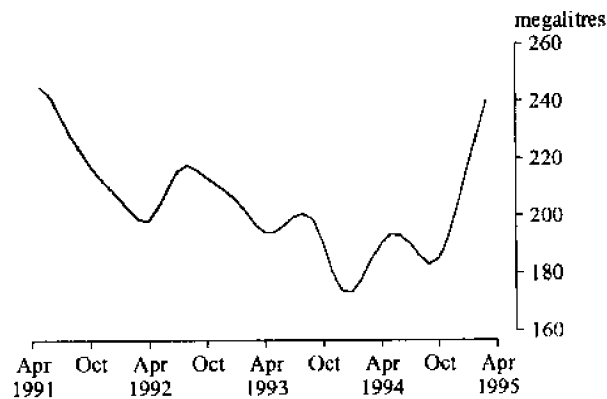
M26. AUTOMOTIVE GASOLINE(c)



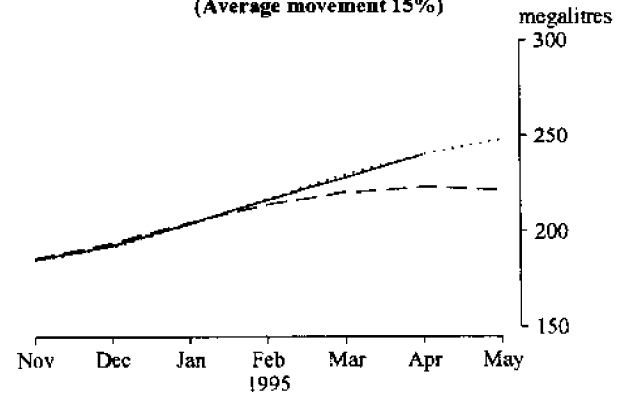
**M26. AUTOMOTIVE GASOLINE(c)
(Average movement 5%)**



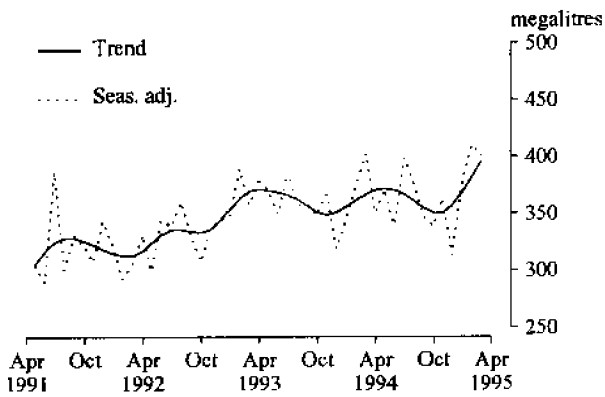
M27. FUEL OIL(c)



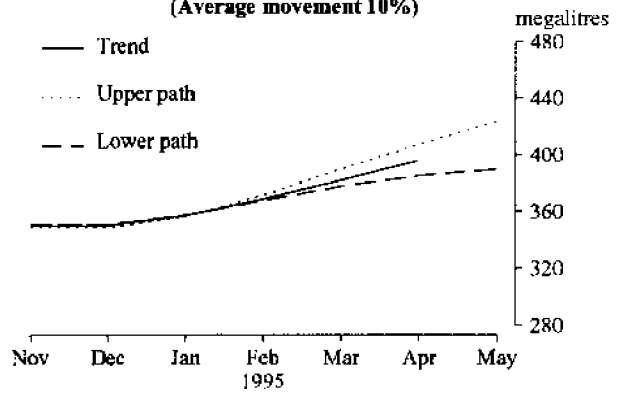
**M27. FUEL OIL(c)
(Average movement 15%)**



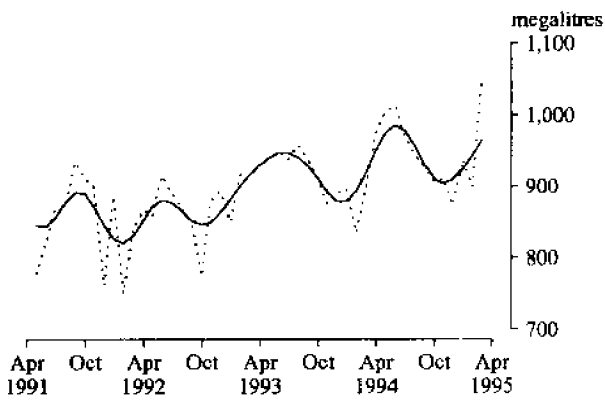
M28. AVIATION TURBINE FUEL(c)



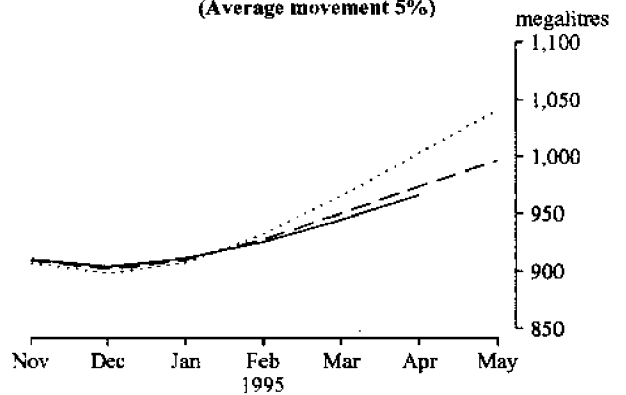
M28. AVIATION TURBINE FUEL(c)
(Average movement 10%)



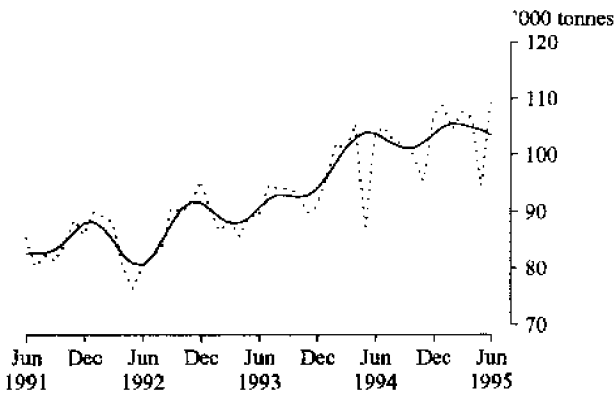
M29. AUTOMOTIVE DIESEL OIL(c)



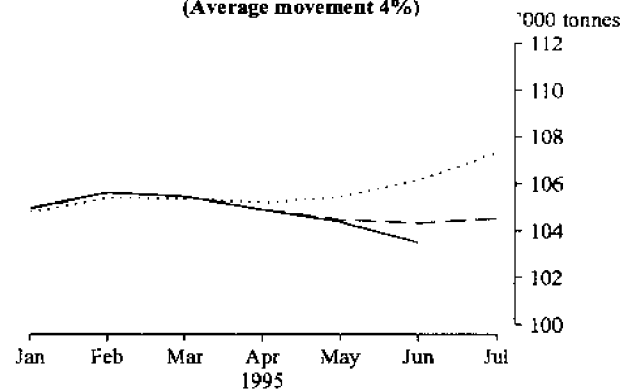
M29. AUTOMOTIVE DIESEL OIL(c)
(Average movement 5%)



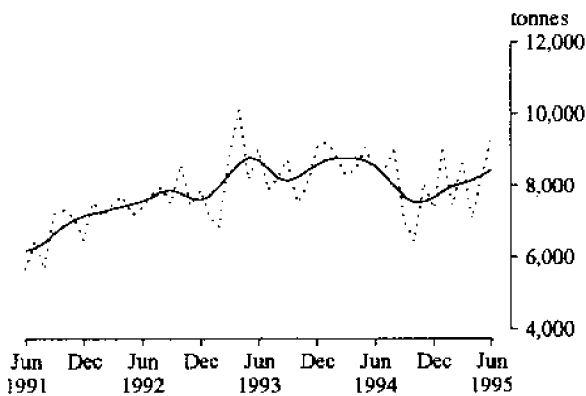
M30. PLASTICS IN PRIMARY FORMS



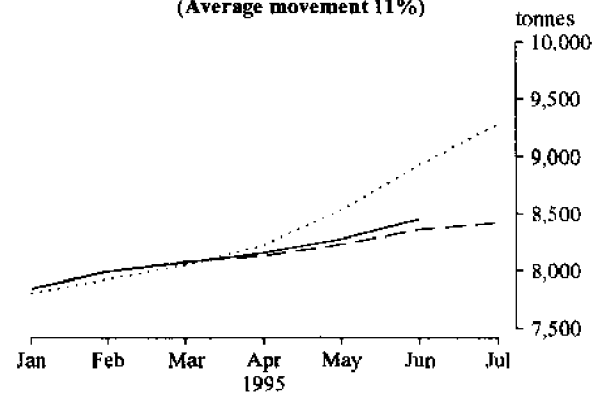
M30. PLASTICS IN PRIMARY FORMS
(Average movement 4%)



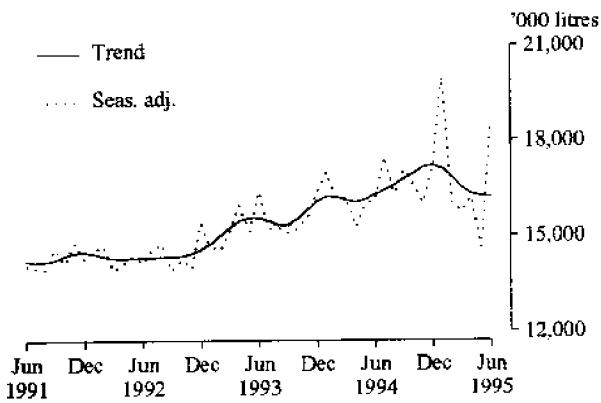
M31. RIGID PVC TUBES, PIPES AND HOSES



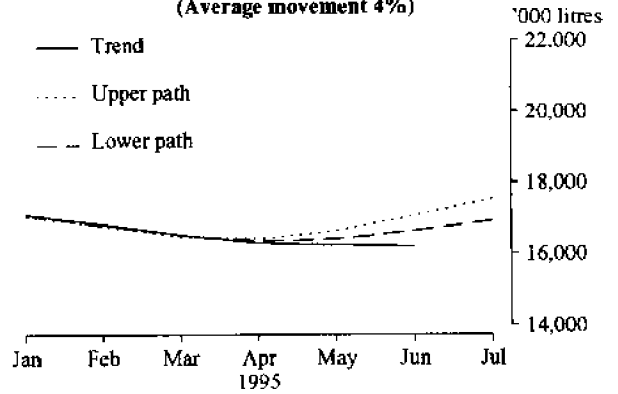
M31. RIGID PVC TUBES, PIPES AND HOSES
(Average movement 11%)



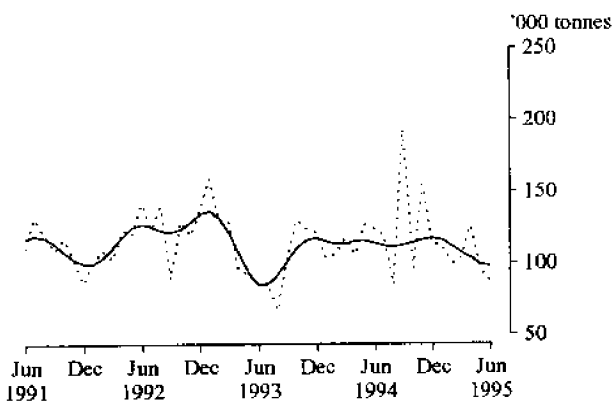
M33. PAINT



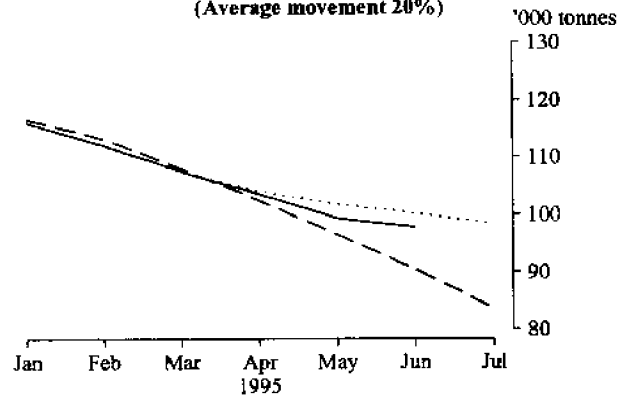
M33. PAINT
(Average movement 4%)



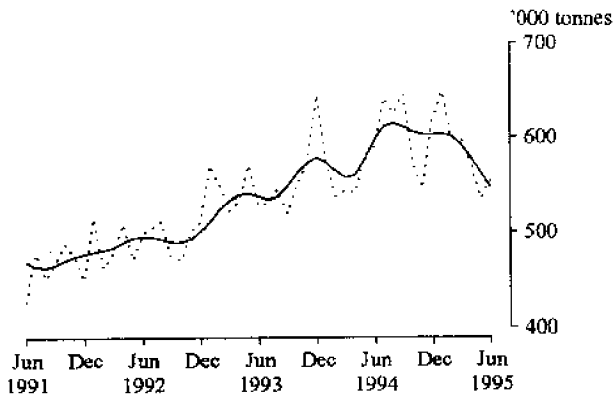
M34. SUPERPHOSPHATES



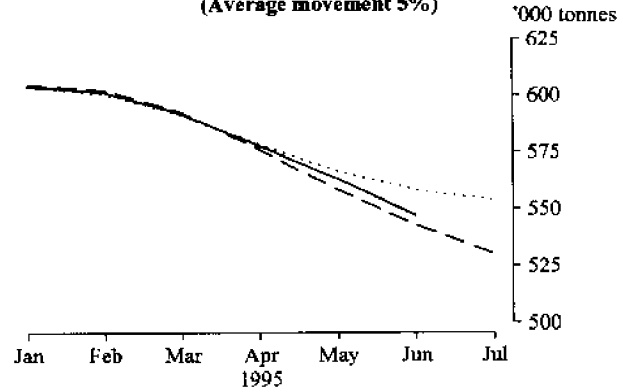
M34. SUPERPHOSPHATES
(Average movement 20%)



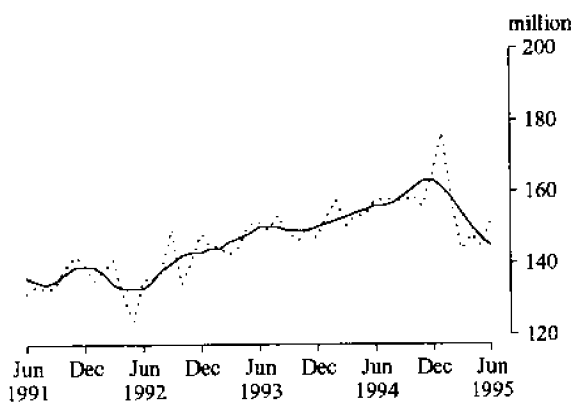
M35. PORTLAND CEMENT



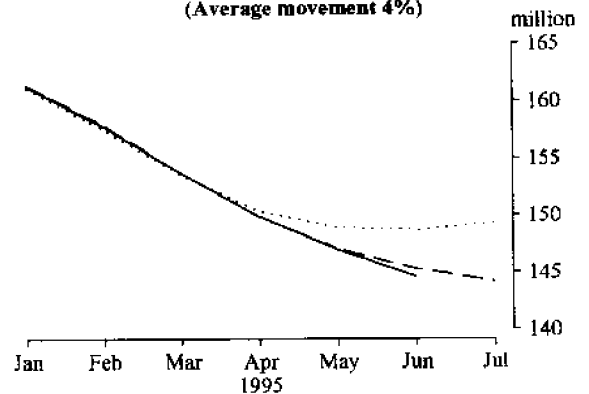
M35. PORTLAND CEMENT
(Average movement 5%)



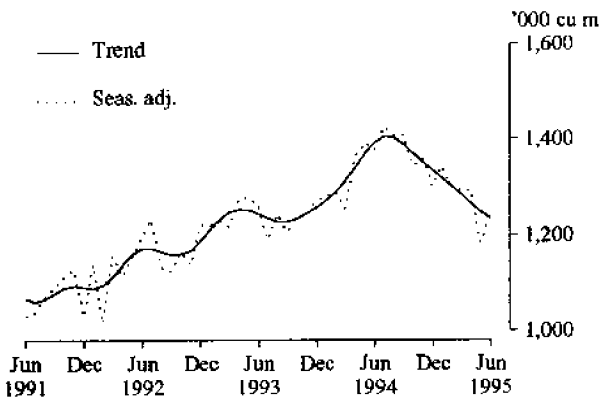
M36. CLAY BRICKS



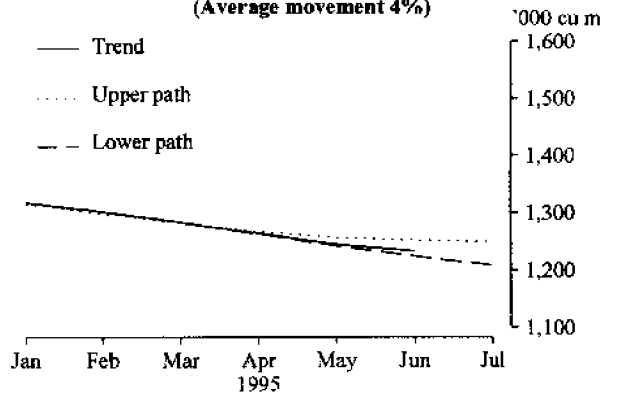
M36. CLAY BRICKS
(Average movement 4%)



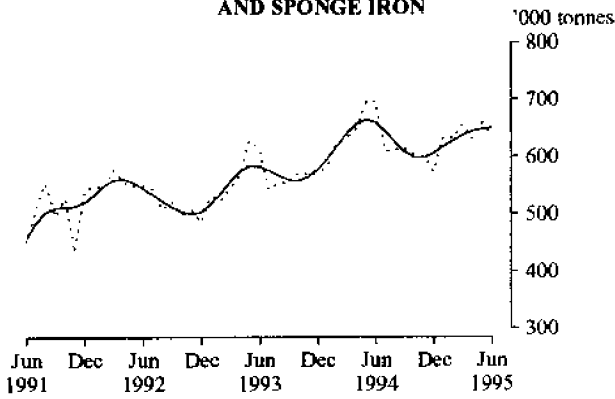
M37. READY MIXED CONCRETE



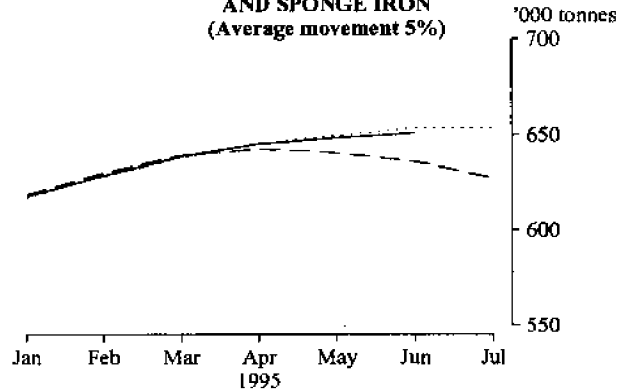
**M37. READY MIXED CONCRETE
(Average movement 4%)**



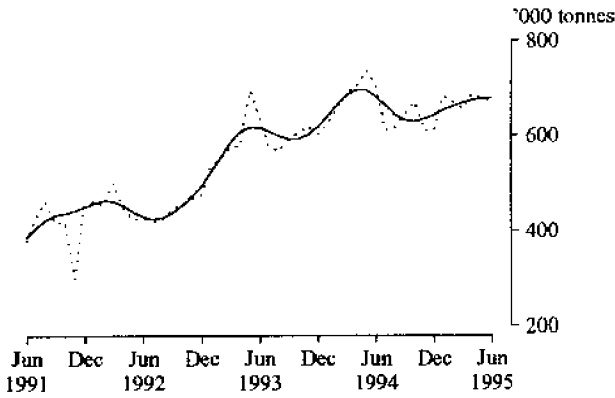
**M38. BASIC IRON, SPIEGELEISEN
AND SPONGE IRON**



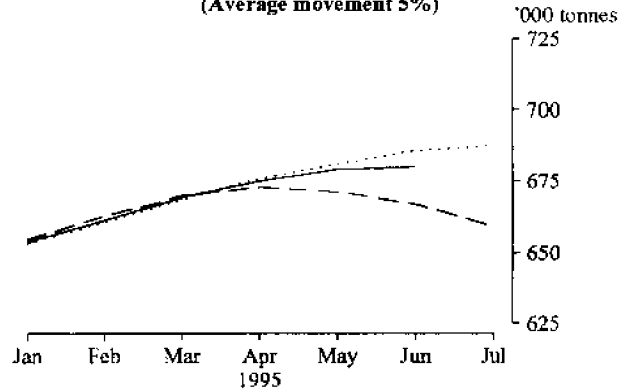
**M38. BASIC IRON, SPIEGELEISEN
AND SPONGE IRON
(Average movement 5%)**



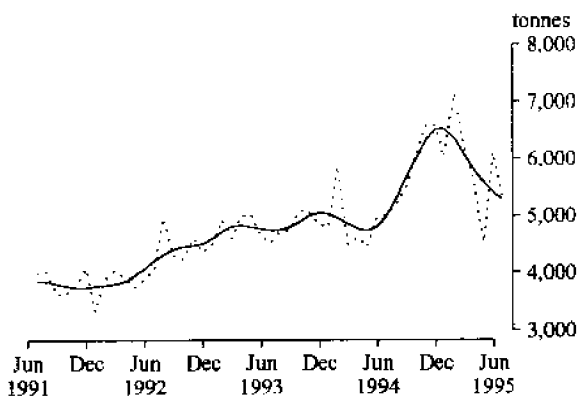
M39. BLOOMS AND SLABS



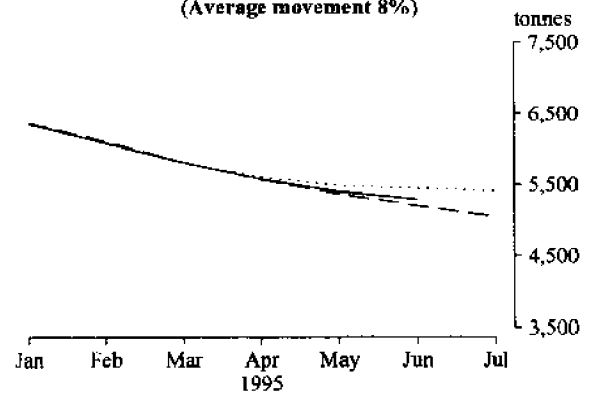
**M39. BLOOMS AND SLABS
(Average movement 5%)**



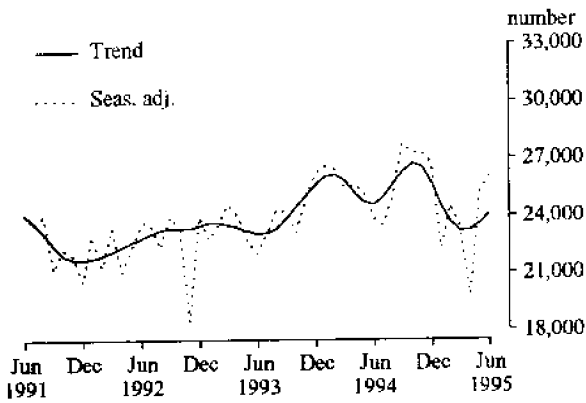
M40. INSULATED WIRE



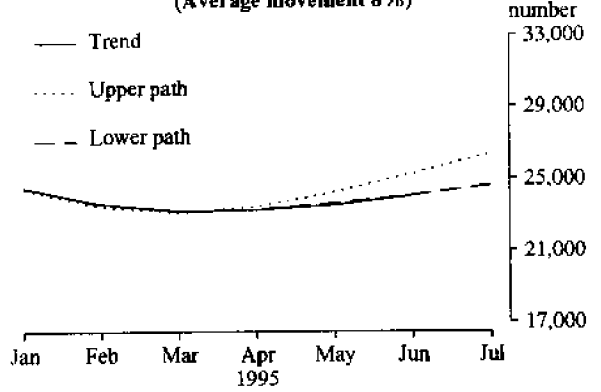
**M40. INSULATED WIRE
(Average movement 8%)**



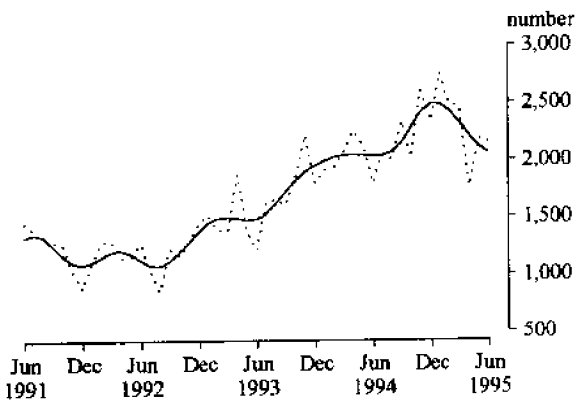
M41. CARS AND STATION WAGONS



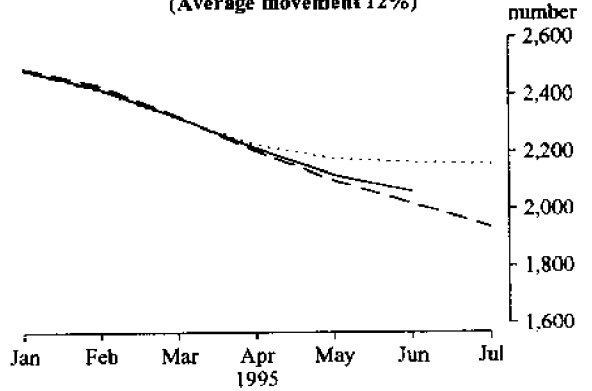
M41. CARS AND STATION WAGONS
(Average movement 8%)



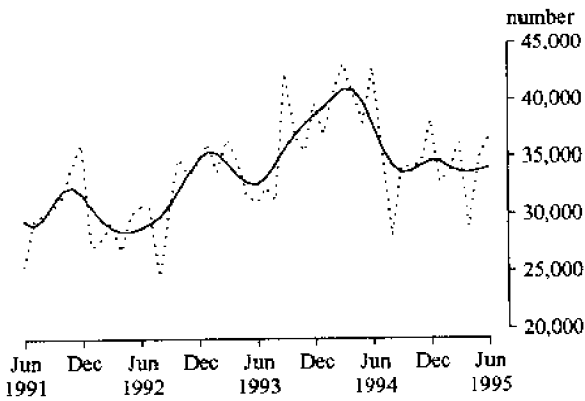
M42. VEHICLES FOR GOODS AND MATERIALS



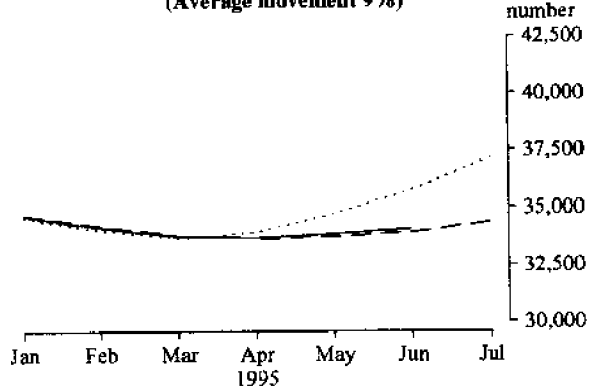
M42. VEHICLES FOR GOODS AND MATERIALS
(Average movement 12%)



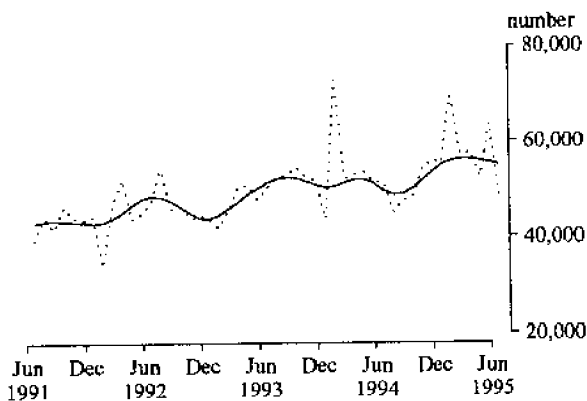
M44. DOMESTIC REFRIGERATORS



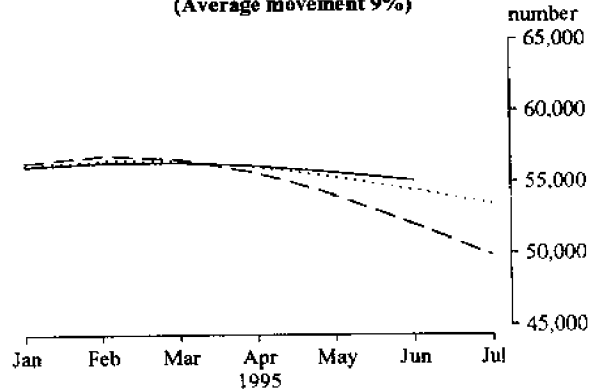
M44. DOMESTIC REFRIGERATORS
(Average movement 9%)



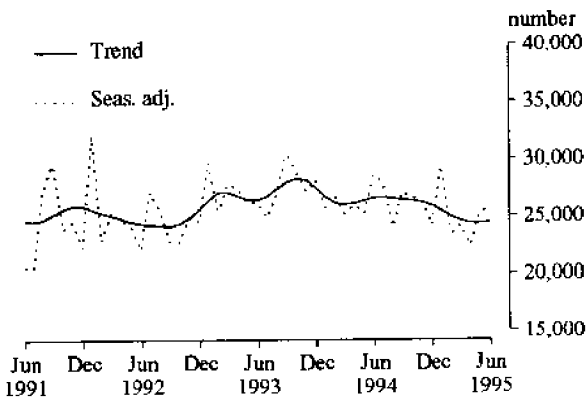
M45. HOT WATER HEATERS



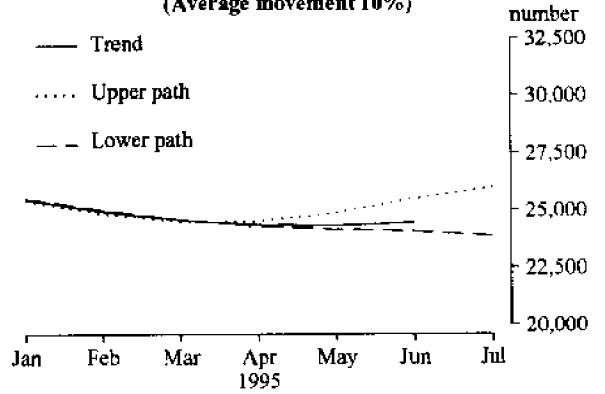
M45. HOT WATER HEATERS
(Average movement 9%)



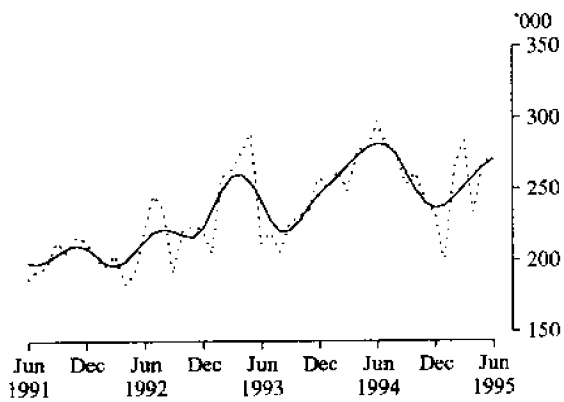
M46. CLOTHES WASHING MACHINES, DOMESTIC



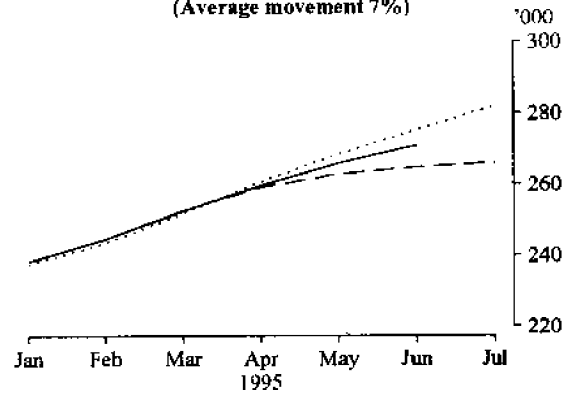
M46. CLOTHES WASHING MACHINES, DOMESTIC
(Average movement 10%)



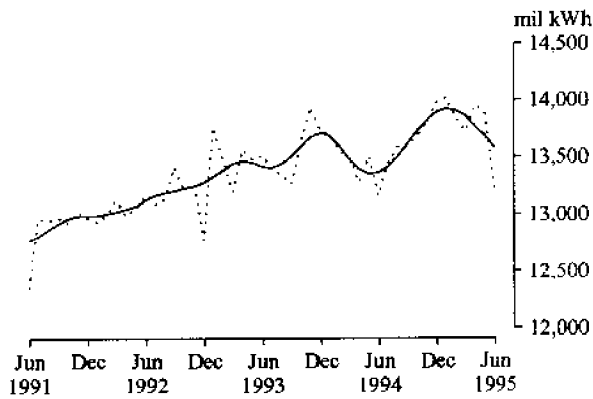
M47. ELECTRIC MOTORS



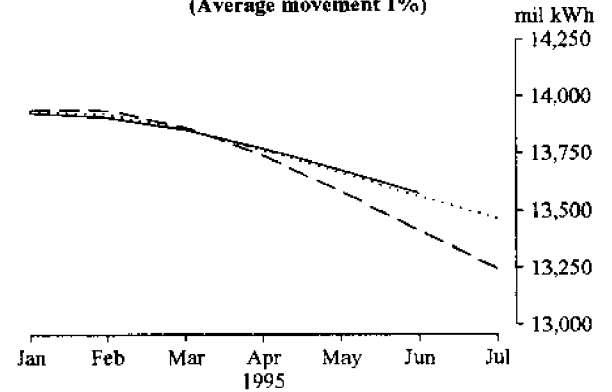
M47. ELECTRIC MOTORS
(Average movement 7%)



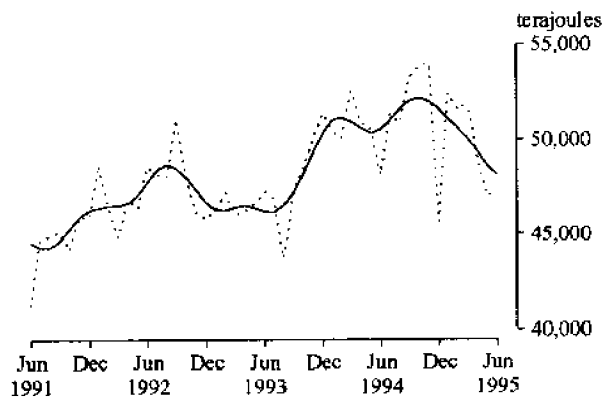
M48. ELECTRICITY



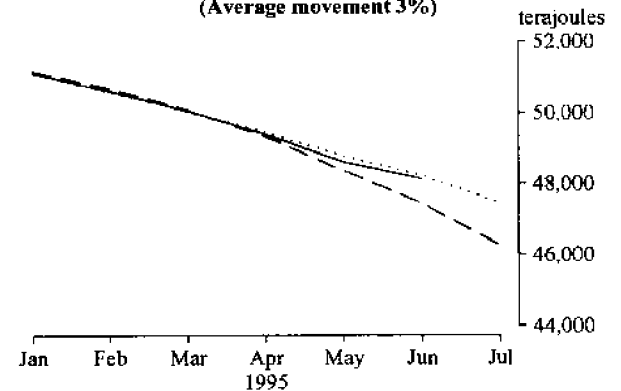
M48. ELECTRICITY
(Average movement 1%)



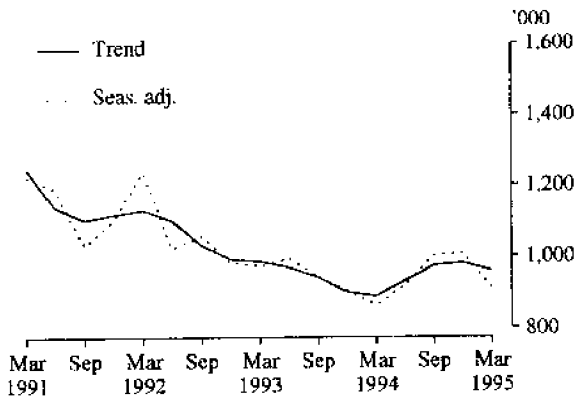
M49. GAS



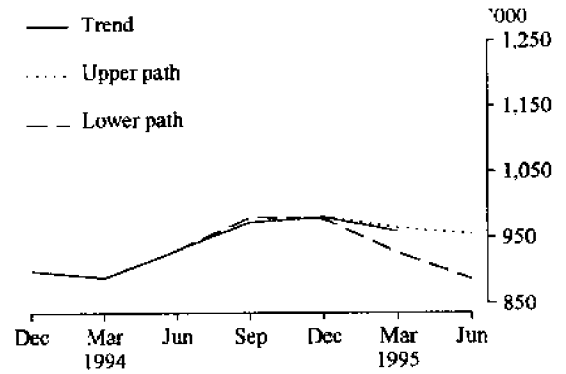
M49. GAS
(Average movement 3%)



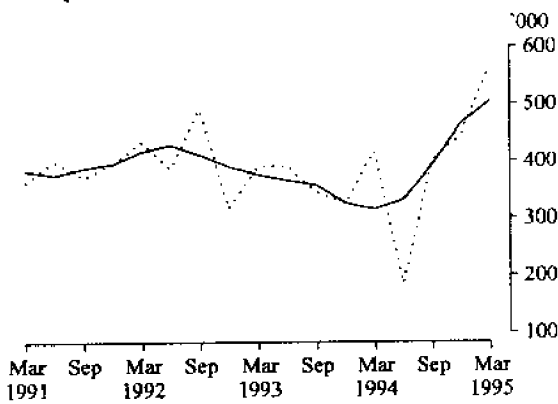
Q1. MEN'S AND BOYS' TROUSERS



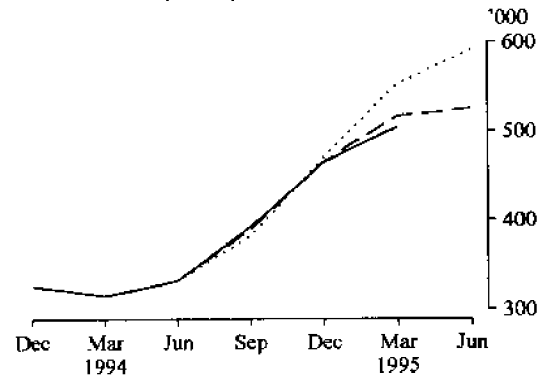
Q1. MEN'S AND BOYS' TROUSERS
(Average movement 7%)



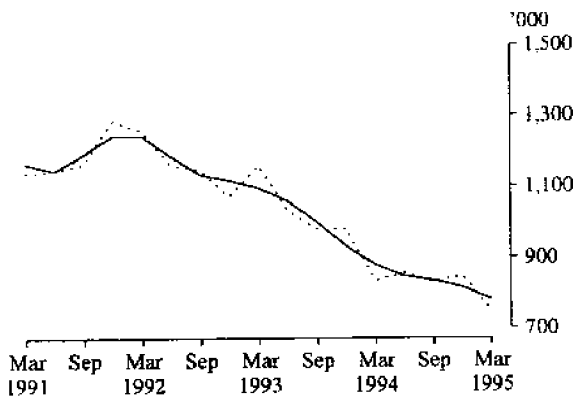
Q2. WOMEN'S AND GIRLS' LONG TROUSERS



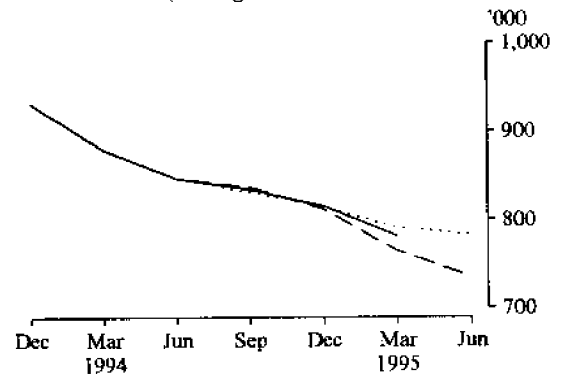
Q2. WOMEN'S AND GIRLS' LONG TROUSERS
(Average movement 11%)



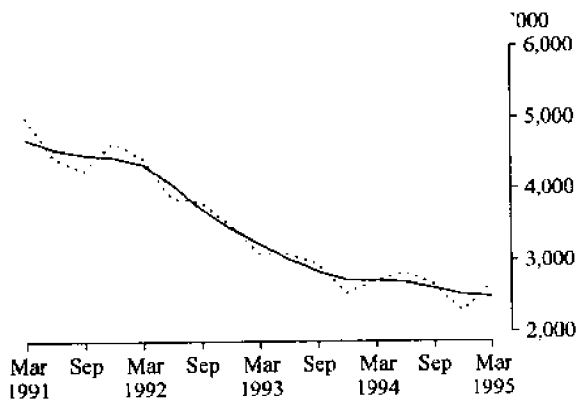
Q3. JEANS



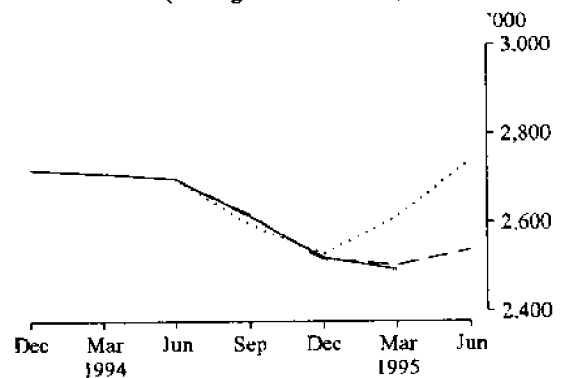
Q3. JEANS
(Average movement 6%)



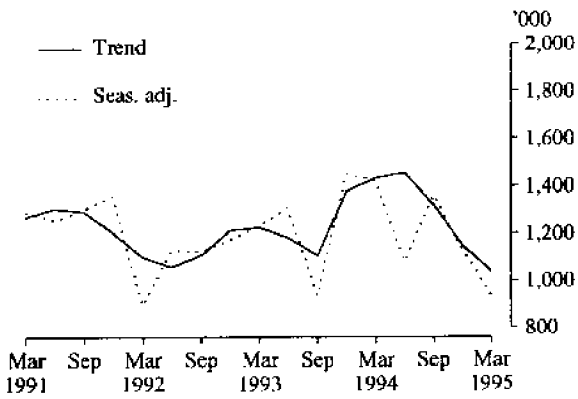
Q4. MEN'S SHIRTS



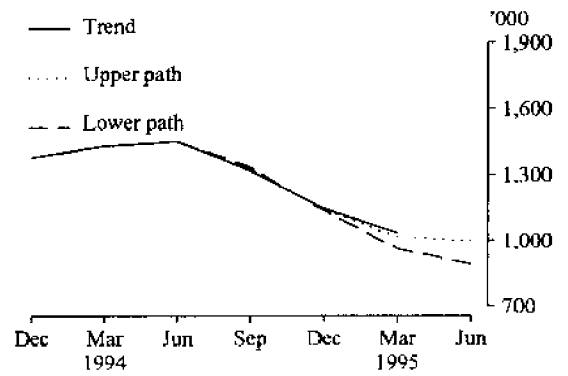
Q4. MEN'S SHIRTS
(Average movement 7%)



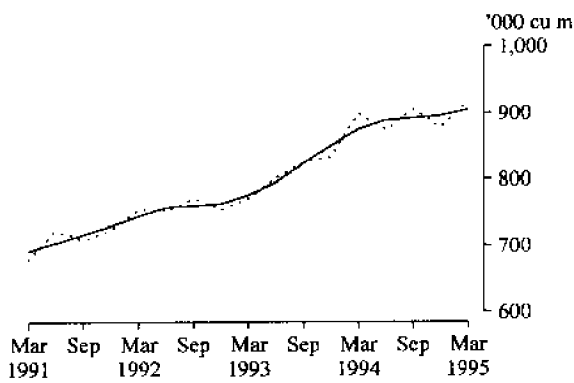
Q5. WOMEN'S SHIRTS AND BLOUSES



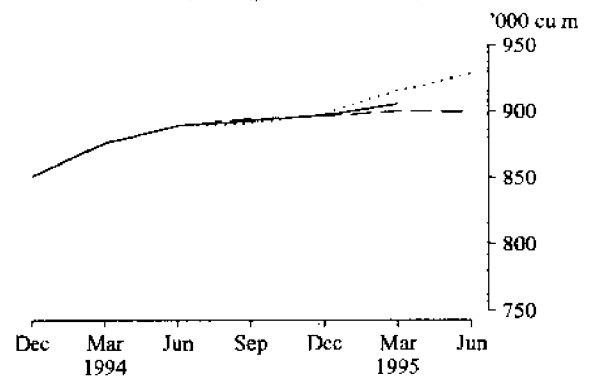
Q5. WOMEN'S SHIRTS AND BLOUSES
(Average movement 11%)



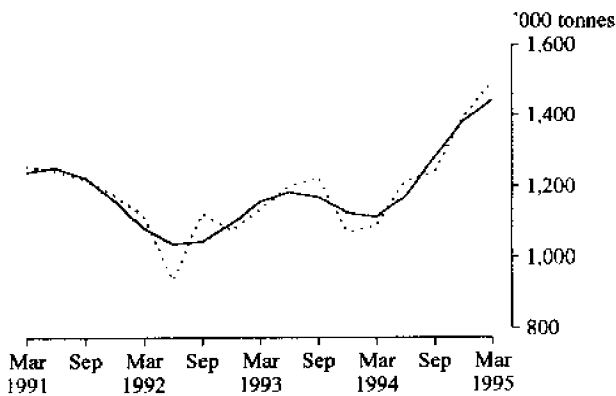
Q6. UNDRESSED SAWN TIMBER



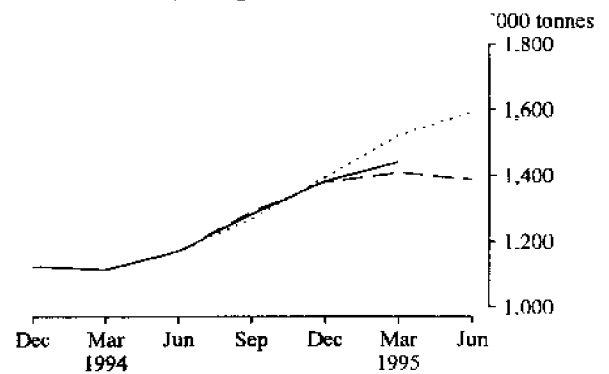
Q6. UNDRESSED SAWN TIMBER
(Average movement 3%)



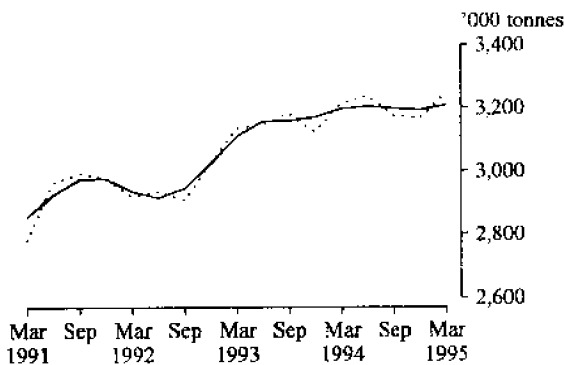
Q7. HARDWOOD WOODCHIPS



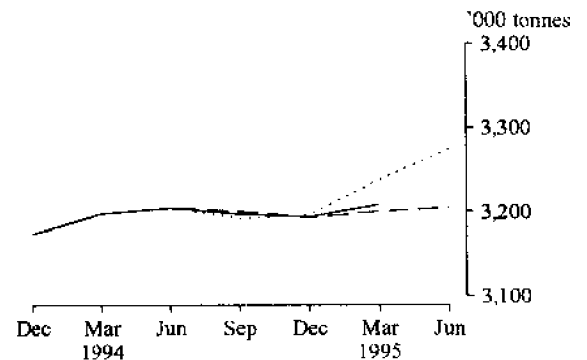
Q7. HARDWOOD WOODCHIPS
(Average movement 7%)



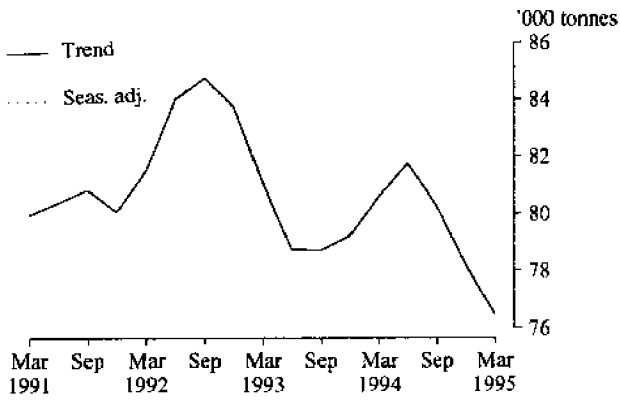
Q8. ALUMINA(c)



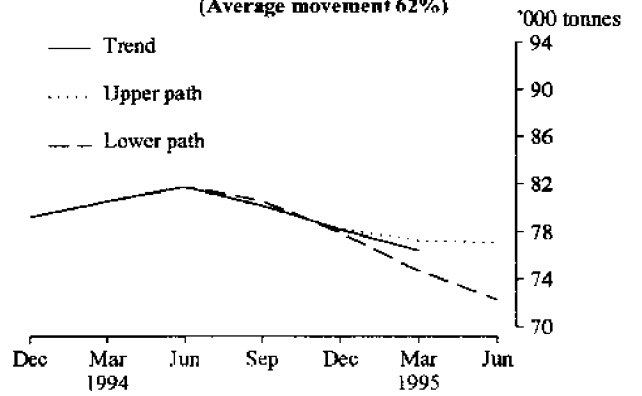
Q8. ALUMINA(c)
(Average movement 2%)



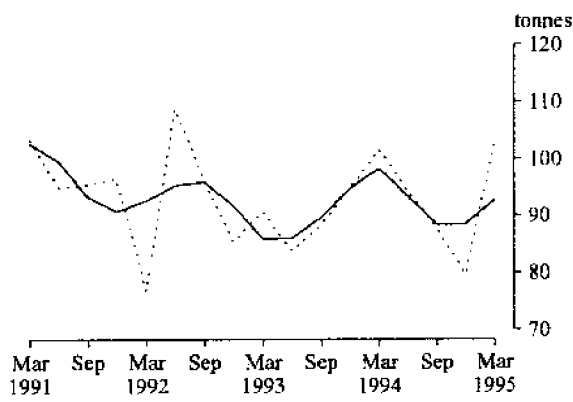
Q9. ZINC(c)



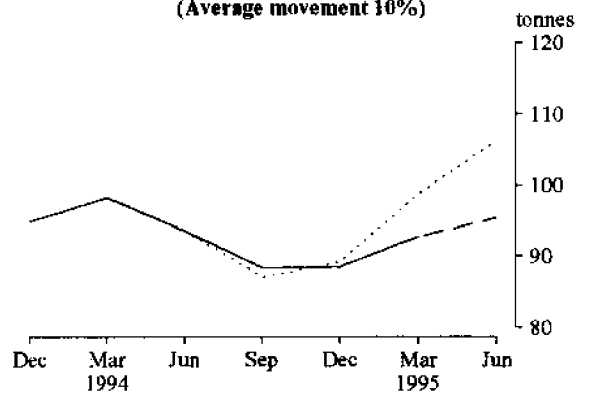
Q9. ZINC(c)
(Average movement 62%)



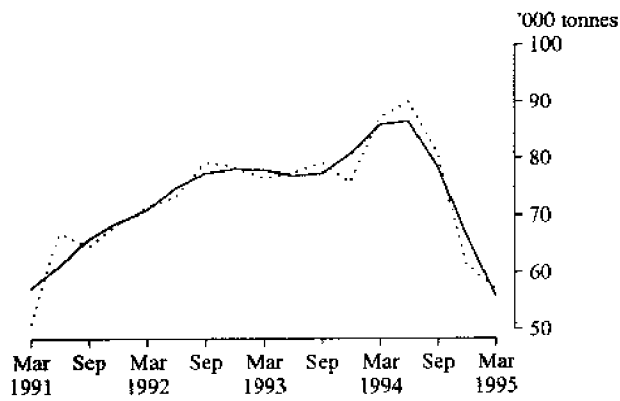
Q10. SILVER(c)



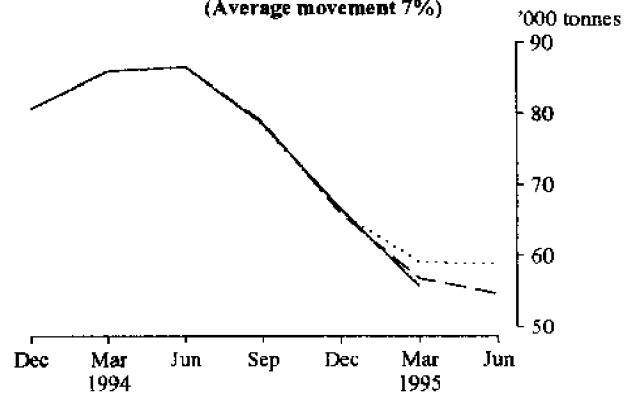
Q10. SILVER(c)
(Average movement 10%)



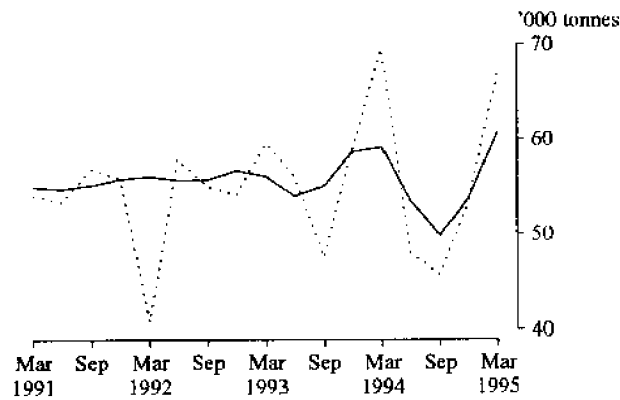
Q11. COPPER(c)



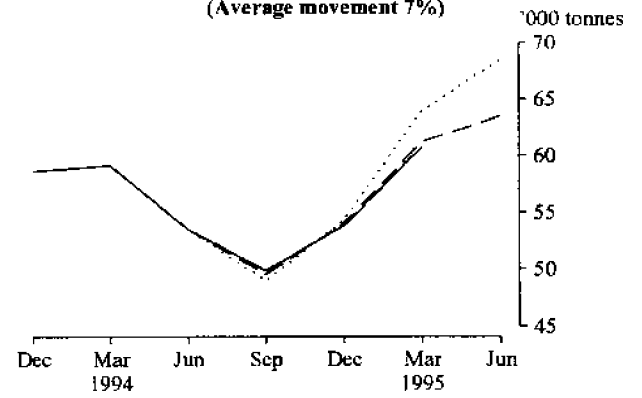
Q11. COPPER(c)
(Average movement 7%)

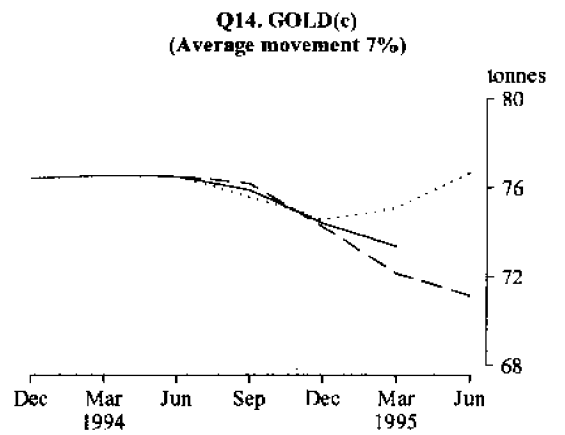
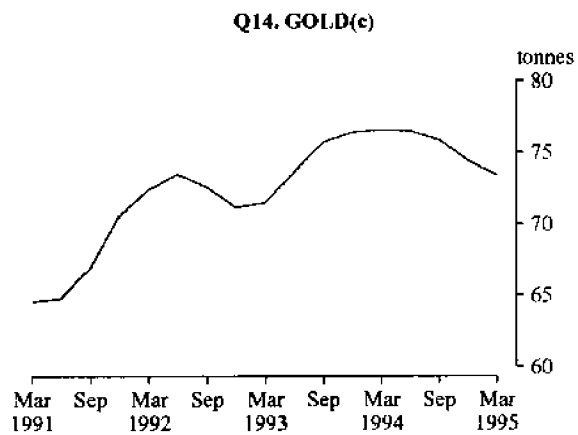
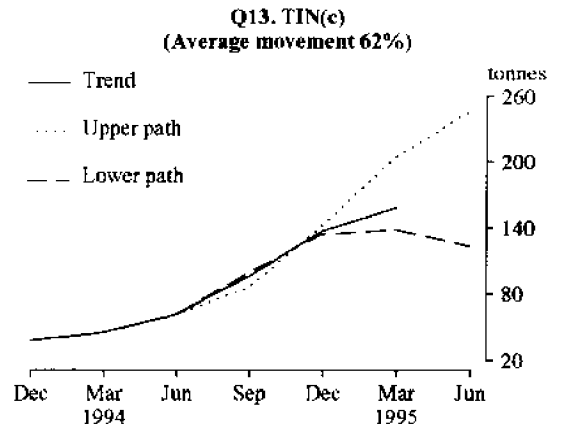
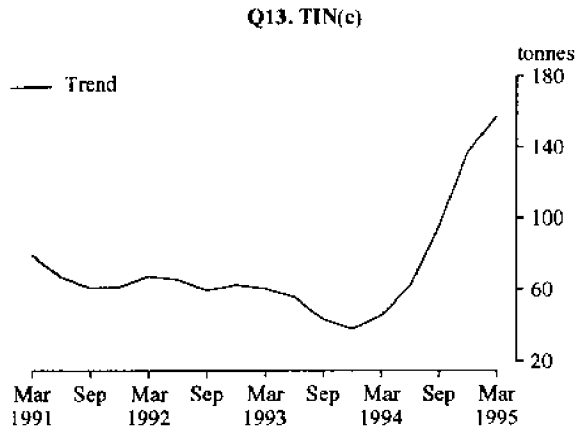


Q12. LEAD(c)



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





PRODUCTION STATISTICS, AUSTRALIA, JUNE 1995.

No. Item	Series	Unit	1994			1995						Percentage changes between latest month shown and-	
			Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	prev. month	same month prev. year
M1. Red meat	Orig.	'000 tonnes	240	249	220	188	203	240	r 199	238	n.y.a.	19.6	-7.0
	S. adj.	"	238	220	241	225	212	212	r 218	215	n.y.a.	-1.4	14.7
	Trend r	"	233	232	229	224	220	217	214	213	n.y.a.	-0.5	-9.8
M2. Chicken meat	Orig.	tonnes	38,811	35,331	41,737	35,136	37,796	42,667	r 38,061	37,827	n.y.a.	-0.6	-3.2
	S. adj.	"	37,666	35,608	41,986	34,213	39,770	42,332	r 37,051	37,984	n.y.a.	2.5	-5.5
	Trend r	"	38,768	38,427	38,343	38,465	38,680	38,854	38,938	38,870	n.y.a.	-0.2	-3.2
M3. Cheese(a)	Orig.	"	26,216	24,516	23,223	20,825	17,396	18,203	n.y.a.	n.y.a.	n.y.a.	4.6	-12.0
	S. adj.	"	17,463	17,107	17,685	17,559	18,032	18,974	n.y.a.	n.y.a.	n.y.a.	5.2	-15.2
	Trend r	"	16,643	17,138	17,569	17,870	18,153	18,415	n.y.a.	n.y.a.	n.y.a.	1.5	-17.0
M4. Butter(a)	Orig.	"	18,343	19,901	18,457	14,203	10,499	9,341	n.y.a.	n.y.a.	n.y.a.	-11.0	-23.2
	S. adj.	"	12,373	12,900	13,109	11,625	10,753	9,965	n.y.a.	n.y.a.	n.y.a.	-5.8	-22.3
	Trend r	"	12,144	12,309	12,177	11,793	11,292	10,770	n.y.a.	n.y.a.	n.y.a.	-4.6	-12.6
M5. Flour of wheat or of meslin	Orig.	'000 tonnes	113	117	106	95	103	114	97	r 115	121	5.2	-2.8
	S. adj.	"	114	112	114	108	108	107	100	r 110	116	5.8	-1.1
	Trend r	"	115	113	111	109	108	107	107	108	110	1.1	-5.6
M6. Prepared food from cereals	Orig.	tonnes	8,531	7,625	8,313	7,726	7,876	9,736	8,576	8,744	9,807	12.2	18.3
	S. adj.	"	8,189	7,220	9,101	9,792	7,904	8,745	9,603	7,651	9,618	25.7	21.3
	Trend r	"	8,237	8,366	8,529	8,679	8,779	8,821	8,839	8,873	8,832	-0.5	8.0
M7. Biscuits	Orig.	"	11,627	12,580	r 11,140	5,898	10,690	12,102	8,787	11,625	12,022	3.4	-2.7
	S. adj.	"	11,535	11,621	r 13,075	9,125	11,049	10,379	10,278	11,381	11,173	-1.8	-1.1
	Trend r	"	11,785	11,846	11,691	11,393	11,069	10,860	10,770	10,765	10,782	0.2	-1.2
M8. Chocolate based confectionery	Orig.	"	9,827	10,403	9,503	5,853	9,334	9,785	6,495	8,588	9,588	11.6	4.8
	S. adj.	"	9,489	9,379	10,169	10,739	9,286	8,320	7,560	8,156	9,144	12.1	4.8
	Trend r	"	9,754	9,942	9,906	9,633	9,227	8,822	8,492	8,274	8,125	-1.8	-6.1
M9. Other confectionery	Orig.	"	6,595	7,028	5,771	3,292	5,475	5,946	4,341	r 5,680	6,411	12.9	1.9
	S. adj.	"	6,327	5,867	6,137	6,208	5,860	5,529	5,472	r 5,558	6,046	8.8	2.1
	Trend r	"	6,187	6,183	6,097	5,959	5,823	5,730	5,674	5,657	5,652	-0.1	-2.7
M10. Malt	Orig.	"	46,110	50,612	48,245	46,155	47,882	41,548	45,213	r 50,270	44,980	-10.5	-0.4
	S. adj.	"	47,552	47,088	49,486	48,861	47,038	40,485	49,967	r 44,936	44,822	-0.3	-0.2
	Trend r	"	47,726	47,972	47,820	47,385	46,775	46,159	45,669	45,313	44,961	-0.8	-1.9
M11. Beer	Orig.	mil litres	160	190	182	138	135	151	127	151	130	-14.1	4.2
	S. adj.	"	147	155	150	140	148	140	142	155	152	-2.2	4.6
	Trend r	"	153	151	148	146	145	145	146	148	150	1.5	3.6
M12. Tobacco and cigarettes (b)	Orig.	tonnes	2,049	2,200	1,836	771	2,088	1,855	1,345	2,084	1,855	-11.0	-14.6
	S. adj.	"	2,309	1,957	2,057	1,385	1,919	1,547	1,661	1,708	1,790	4.8	-14.5
	Trend r	"	2,160	2,074	1,967	1,861	1,775	1,721	1,692	1,684	1,681	-0.2	-16.6
M13. Man-made fibre woven fabric	Orig.	'000 sq m	16,164	15,423	13,615	10,704	15,943	18,309	12,092	r 15,089	15,184	0.6	-12.4
	S. adj.	"	15,745	14,666	14,739	18,256	15,449	16,370	13,336	r 14,110	13,543	-4.0	-14.3
	Trend r	"	16,047	16,008	15,992	15,913	15,698	15,311	14,770	14,216	13,671	-3.8	-13.6
M14. Cotton woven fabric	Orig.	"	4,013	4,143	3,963	2,089	4,383	5,478	3,640	r 4,554	5,241	15.1	7.5
	S. adj.	"	3,692	4,247	4,520	5,444	4,335	4,815	3,735	r 4,291	4,545	5.9	3.0
	Trend r	"	4,216	4,397	4,556	4,623	4,598	4,513	4,403	4,311	4,237	-1.7	3.6

For footnotes see end of tables.

PRODUCTION STATISTICS, AUSTRALIA, JUNE 1995.

No. Item	Series	Unit	1994									Percentage changes between latest month shown and-	
			1994			1995						prev. month	same month prev. year
			Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		
M15. Cotton yarn	Orig.	tonnes	2,571	2,971	2,296	1,409	2,771	3,469	2,455	3,327	3,251	-2.3	1.6
	S. adj.	"	2,426	2,891	2,664	2,474	2,943	3,105	2,759	3,116	2,719	-12.8	0.7
	Trend r	"	2,602	2,635	2,694	2,766	2,831	2,882	2,915	2,925	2,937	0.4	12.8
M16. Wool yarn	Orig.	"	2,264	2,240	1,651	1,364	1,930	1,910	1,493	1,956	1,871	-4.3	-8.3
	S. adj.	"	2,164	1,867	2,059	2,165	1,957	1,834	1,782	1,743	1,806	3.6	-5.3
	Trend r	"	2,009	2,041	2,041	2,008	1,953	1,891	1,833	1,787	1,739	2.7	12.5
M17. Wool woven fabric	Orig.	'000 sq m	768	775	566	410	764	875	700	r 930	667	28.3	6.1
	S. adj.	"	771	623	665	668	702	775	829	r 839	689	-17.9	10.6
	Trend r	"	681	676	679	696	724	753	774	788	790	0.3	14.6
M18. Textile floor coverings	Orig.	"	4,596	4,873	3,580	2,618	4,286	4,056	2,990	3,791	3,531	-6.9	-14.9
	S. adj.	"	4,287	4,223	3,857	4,769	4,402	3,851	3,386	3,408	3,445	1.1	-15.0
	Trend r	"	4,098	4,218	4,288	4,258	4,121	3,922	3,712	3,520	3,363	-4.5	-16.2
M19. Footwear excluding sports footwear	Orig.	'000 pairs	1,456	1,467	1,119	677	1,257	r 1,416	r 1,047	r 1,289	1,251	-2.9	-15.0
	S. adj.	"	1,394	1,356	1,294	1,279	1,228	r 1,183	r 1,037	r 1,170	1,259	7.6	-14.5
	Trend r	"	1,383	1,351	1,307	1,258	1,213	1,181	1,162	1,156	1,160	0.4	17.7
M20. Sports footwear	Orig.	"	21	31	21	6	26	34	24	27	25	-7.4	-7.2
	S. adj.	"	24	27	28	15	24	28	22	26	29	11.2	-7.4
	Trend r	"	27	25	24	23	23	24	25	26	27	3.9	-2.9
M21. Newsprint	Orig.	tonnes	30,941	34,619	31,785	37,800	39,472	37,384	37,217	41,128	36,245	-11.9	1.1
	S. adj.	"	31,903	33,121	33,020	34,835	40,016	36,737	35,826	39,720	39,646	0.2	0.4
	Trend r	"	32,436	32,887	33,967	35,297	36,441	37,359	38,109	38,746	39,285	1.4	11.0
M22. Wood pulp	Orig.	"	71,549	78,282	75,920	81,003	84,932	96,090	85,549	86,014	95,072	10.5	9.3
	S. adj.	"	73,115	78,456	72,459	80,603	89,049	93,951	88,068	87,778	92,408	5.3	6.2
	Trend r	"	77,646	77,061	78,553	81,551	85,055	87,986	89,996	91,298	92,377	1.2	5.6
M23. Unlaminated particle board	Orig.	'000 cu m	73	78	61	53	71	81	66	69	71	2.9	-3.3
	S. adj.	"	68	64	78	96	75	66	73	61	71	16.1	3.2
	Trend r	"	71	74	77	78	76	74	71	68	65	-4.1	-4.3
M24. Paper	Orig.	'000 tonnes	148	147	145	146	145	174	146	150	172	14.7	18.6
	S. adj.	"	144	145	153	164	159	167	143	165	164	-0.3	12.6
	Trend r	"	143	148	153	157	158	159	160	160	161	0.1	12.8
M25. Paperboard containers	Orig.	tonnes	94,702	106,492	85,124	78,035	82,938	91,957	70,911	96,485	87,300	-9.5	4.5
	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 r	"	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(c)	Orig.	megalitres	1,432	1,416	1,561	1,519	1,428	1,442	1,496	n.y.a.	n.y.a.	5.2	10.2
	S. adj.	"	1,439	1,527	1,526	1,404	1,514	1,418	1,584	n.y.a.	n.y.a.	11.7	10.6
	Trend r	"	1,495	1,485	1,477	1,476	1,483	1,494	1,503	n.y.a.	n.y.a.	0.6	1.0
M27. Fuel oil(c)	Orig.	"	181	152	194	228	183	274	209	n.y.a.	n.y.a.	-23.7	8.9
	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 r	"	183	185	193	204	217	228	240	n.y.a.	n.y.a.	5.3	29.7
M28. Aviation turbine fuel(c)	Orig.	"	375	367	383	368	359	368	366	n.y.a.	n.y.a.	-0.5	5.2
	S. adj.	"	347	338	364	313	378	410	400	n.y.a.	n.y.a.	-2.4	0.7
	Trend r	"	355	350	350	357	369	382	396	n.y.a.	n.y.a.	3.7	7.9

For footnotes see end of tables.

PRODUCTION STATISTICS, AUSTRALIA, JUNE 1995.

No. Item	Series	Unit	1994									1995		Percentage changes between latest month shown and-	
			Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	prev. month	same month prev. year		
M29. Automotive diesel oil(c)	Orig.	megalitres	951	914	970	940	894	924	966	n.y.a.	n.y.a.	4.6	17.7		
	S. adj.	"	929	906	912	872	938	900	1,050	n.y.a.	n.y.a.	16.7	16.4		
	Trend r	"	931	911	904	911	925	944	966	n.y.a.	n.y.a.	2.3	4.8		
M30. Plastics in primary forms	Orig.	'000 tonnes	109	102	95	96	99	113	99	100	103	3.0	2.0		
	S. adj.	"	100	95	107	109	105	108	106	94	110	16.1	5.5		
	Trend r	"	101	102	104	105	106	105	105	104	103	-0.8	-0.3		
M31. Rigid PVC tubes pipes and hoses	Orig.	tonnes	6,737	8,988	7,276	4,809	8,233	8,949	5,663	9,428	9,354	-0.8	5.2		
	S. adj.	"	6,435	8,067	7,350	8,984	7,443	8,645	7,057	8,269	9,226	11.6	9.3		
	Trend r	"	7,528	7,554	7,680	7,843	7,990	8,073	8,156	8,273	8,454	2.2	-1.2		
M32. Polyethylene bottles up to two litres	Orig.	million	n.a.	124	122	117	108	109	96	106	90	-15.2	n.a.		
	S. adj.	"	n.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.a.		
	Trend	"	n.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.a.		
M33. Paint	Orig.	'000 litres	17,837	17,384	17,341	14,745	15,771	17,954	14,331	r 15,277	17,899	17.2	21.0		
	S. adj.	"	16,558	16,002	17,208	19,950	15,985	15,724	16,184	r 14,603	18,464	26.4	14.6		
	Trend r	"	16,951	17,151	17,215	17,096	16,833	16,530	16,309	16,237	16,216	-0.1	-0.5		
M34. Superphosphates	Orig.	'000 tonnes	67	180	140	139	140	160	147	101	69	-31.7	-28.9		
	S. adj.	"	96	154	113	113	100	104	126	95	87	-8.3	-29.6		
	Trend r	"	114	116	117	116	112	108	104	99	98	-1.7	-14.3		
M35. Portland cement	Orig.	"	614	615	604	455	552	619	538	583	582	-0.2	-5.5		
	S. adj.	"	572	546	619	648	599	599	573	535	555	3.7	-5.9		
	Trend r	"	606	603	603	604	601	592	578	563	547	-2.9	-8.5		
M36. Clay bricks	Orig.	million	160	168	148	119	150	161	136	r 166	157	-5.4	-4.3		
	S. adj.	"	159	156	166	176	157	144	148	r 144	152	4.9	-3.8		
	Trend r	"	161	163	163	161	158	154	150	147	145	-1.6	-7.2		
M37. Ready mixed concrete	Orig.	'000 cu m	1,406	1,488	1,189	1,020	1,219	r 1,425	r 1,132	r 1,317	1,290	-2.1	-9.2		
	S. adj.	"	1,343	1,358	1,300	1,342	1,299	r 1,292	r 1,294	r 1,183	1,250	5.7	-9.1		
	Trend r	"	1,369	1,351	1,334	1,317	1,301	1,284	1,265	1,247	1,233	-1.1	-11.5		
M38. Basic iron, spiegeleisen and sponge iron	Orig.	'000 tonnes	644	627	590	637	563	634	605	619	595	-3.9	-7.9		
	S. adj.	"	602	600	573	635	632	656	632	660	634	-3.9	-8.8		
	Trend r	"	598	598	606	618	629	639	645	649	651	0.3	-1.3		
M39. Blooms and slabs	Orig.	"	697	653	626	679	601	626	638	635	629	-0.9	-4.4		
	S. adj.	"	671	612	611	684	669	656	688	675	671	-0.6	-4.7		
	Trend r	"	631	636	645	653	661	669	675	679	680	0.1	-0.4		
M40. Insulated wire	Orig.	tonnes	7,082	6,881	5,167	3,764	6,359	6,506	4,595	6,720	5,320	-20.8	6.3		
	S. adj.	"	6,588	6,581	6,029	7,142	6,234	5,637	4,524	6,103	5,357	-12.2	6.6		
	Trend r	"	6,322	6,513	6,526	6,357	6,086	5,811	5,581	5,408	5,296	-2.1	5.9		
M41. Cars and station wagons	Orig.	number	29,057	30,873	20,991	10,378	24,203	26,690	16,308	29,585	28,157	-4.8	7.6		
	S. adj.	"	27,254	27,295	26,749	22,233	24,536	23,378	19,838	25,254	26,075	3.3	9.3		
	Trend r	"	26,727	26,543	25,693	24,545	23,627	23,233	23,272	23,573	24,084	2.2	-2.1		
M42. Vehicles for goods and materials	Orig.	"	2,451	2,621	1,875	1,165	2,386	2,899	1,503	2,579	2,401	-6.9	15.8		
	S. adj.	"	2,015	2,606	2,335	2,751	2,478	2,470	1,756	2,192	2,154	-1.7	19.7		
	Trend r	"	2,289	2,417	2,490	2,487	2,421	2,321	2,215	2,120	2,061	-2.8	1.2		

For footnote see end of tables.

PRODUCTION STATISTICS, AUSTRALIA, JUNE 1995.

No. Item	Series	Unit	1994									Percentage changes between latest month shown and-	
			1994			1995						prev. month	same month prev. year
			Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June		
M43. Telephones	Orig.	'000	106	143	140	104	170	155	81	126	135	7.1	n.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.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.a.
M44. Domestic refrigerators	Orig.	number	36,534	40,757	34,119	32,499	34,436	42,025	23,471	37,336	32,064	-14.1	-15.9
	S. adj.	"	34,256	34,408	38,224	32,768	33,769	36,182	28,868	34,791	36,642	5.3	-14.6
	Trend r	"	33,793	34,299	34,688	34,657	34,139	33,742	33,673	33,845	34,082	0.7	-10.0
M45. Hot water heaters	Orig.	"	54,983	63,758	51,114	33,371	56,041	66,448	39,302	70,875	55,761	-21.3	-2.1
	S. adj.	"	54,263	56,168	55,375	69,368	57,377	57,947	52,598	63,789	48,233	24.4	-6.5
	Trend r	"	51,995	53,731	55,212	56,112	56,407	56,393	56,176	55,707	55,111	1.1	10.7
M46. Clothes washing machines domestic	Orig.	"	26,260	30,394	20,995	13,999	23,091	27,426	20,149	26,159	26,023	-0.5	-11.5
	S. adj.	"	26,656	26,305	24,140	29,320	23,507	24,153	22,363	25,310	25,668	1.4	-10.4
	Trend r	"	26,375	26,228	25,933	25,504	24,964	24,558	24,355	24,326	24,456	0.5	-8.1
M47. Electric motors	Orig.	'000	271	274	207	136	264	329	206	275	277	0.7	-7.0
	S. adj.	"	262	240	233	197	265	284	234	270	272	0.8	-8.8
	Trend r	"	249	240	236	239	245	252	260	266	271	1.9	-4.1
M48. Electricity	Orig. r	mil k Wh	13,470	13,266	13,590	13,487	12,776	13,812	13,055	14,296	13,923	-2.6	0.0
	S. adj. r	"	13,692	13,802	13,988	14,027	13,840	13,725	13,949	13,872	13,213	-4.8	0.4
	Trend r	"	13,736	13,827	13,897	13,924	13,909	13,853	13,772	13,678	13,575	-0.8	1.5
M49. Gas	Orig.	terajoules	53,231	50,354	38,410	41,600	41,471	46,287	44,538	51,414	56,528	9.9	-2.2
	S. adj.	"	53,949	53,997	45,670	52,415	51,499	52,067	49,090	46,974	47,383	0.9	-1.6
	Trend r	"	52,180	52,002	51,622	51,123	50,612	50,065	49,401	48,635	48,130	-1.0	-4.8

For footnotes see end of tables.

PRODUCTION STATISTICS, AUSTRALIA, MARCH QUARTER 1995.

No. Item	Series	Unit	1993				1994				1995		Percentage changes between latest quarter shown and—	
			Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	prev. quarter	same quarter prev. year	
Q1. Men's and boys' long trousers	Orig.	'000	850	1,121	968	880	753	1,037	1,031	979	795	-18.8	5.6	
	S. adj.	"	972	995	942	905	863	919	1,004	1,008	913	-9.5	5.7	
	Trend	"	986	971	943	900	888	931	973	981	959	-2.2	7.9	
Q2. Women's and girls' long trousers	Orig.	"	428	402	352	278	461	188	407	380	628	65.4	36.3	
	S. adj.	"	391	392	346	324	418	184	401	445	567	27.3	35.8	
	Trend	"	377	368	359	326	316	332	393	466	505	8.4	59.9	
Q3. Jeans	Orig.	"	986	1,142	1,113	891	709	945	941	770	639	-17.0	-9.9	
	S. adj.	"	1,160	1,032	980	981	833	855	829	848	750	-11.5	-10.0	
	Trend	"	1,096	1,059	1,000	931	879	847	834	816	782	-4.2	-11.1	
Q4. Men's shirts	Orig.	"	2,443	2,829	3,476	2,834	2,145	2,574	3,151	2,552	2,113	-17.2	-1.5	
	S. adj.	"	3,106	3,097	2,938	2,538	2,726	2,818	2,661	2,284	2,685	17.6	-1.5	
	Trend	"	3,234	3,022	2,840	2,719	2,711	2,698	2,616	2,521	2,494	-1.1	-8.0	
Q5. Women's shirts and blouses	Orig.	"	1,050	985	1,230	1,563	1,218	812	1,787	1,218	805	-34.0	-33.9	
	S. adj.	"	1,232	1,309	935	1,451	1,421	1,082	1,361	1,133	936	-17.4	-34.1	
	Trend	"	1,225	1,181	1,106	1,378	1,433	1,455	1,319	1,149	1,037	-9.8	-27.7	
Q6. Undressed sawn timber(c)	Orig.	'000 cu m	709	831	853	847	827	905	936	890	845	-5.1	2.2	
	S. adj.	"	772	803	826	835	899	875	906	878	918	4.6	2.1	
	Trend	"	777	796	825	851	876	890	893	897	905	1.0	3.3	
Q7. Hardwood woodchips	Orig.	'000 tonnes	1,067	1,212	1,270	1,088	1,026	1,228	1,286	1,417	1,405	-0.8	36.9	
	S. adj.	"	1,135	1,201	1,226	1,072	1,092	1,216	1,241	1,396	1,495	7.0	36.9	
	Trend	"	1,157	1,185	1,169	1,125	1,115	1,172	1,284	1,384	1,443	4.3	29.4	
Q8. Alumina(c)	Orig.	"	3,094	3,125	3,225	3,154	3,172	3,209	3,215	3,196	3,203	0.2	1.0	
	S. adj.	"	3,137	3,153	3,183	3,124	3,216	3,237	3,174	3,166	3,247	2.6	1.0	
	Trend	"	3,111	3,159	3,162	3,173	3,197	3,204	3,197	3,193	3,208	0.5	0.3	
Q9. Zinc(c)	Orig.	"	76	88	73	79	82	81	82	78	72	-7.7	-12.2	
	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	"	81	79	79	79	81	82	80	78	76	-2.2	-5.1	
Q10. Silver(c)	Orig.	tonnes	80	93	88	95	91	104	88	79	93	17.7	2.2	
	S. adj.	"	91	84	88	95	102	94	88	80	103	29.6	1.4	
	Trend	"	86	86	90	95	98	94	88	89	93	4.9	-5.5	
Q11. Copper(c)	Orig.	'000 tonnes	71	75	84	79	81	87	86	64	53	-17.2	-34.6	
	S. adj.	"	77	78	79	76	87	90	81	61	57	-7.1	-34.6	
	Trend	"	78	77	77	81	86	87	78	66	56	-16.1	-35.1	
Q12. Lead(c)	Orig.	"	47	62	51	61	55	53	49	55	53	-3.6	-3.6	
	S. adj.	"	60	56	48	59	69	48	46	53	67	25.2	-3.8	
	Trend	"	56	54	55	59	59	54	50	54	61	12.9	2.7	
Q13. Tin(c)	Orig.	tonnes	73	73	13	63	18	92	70	135	180	33.3	900.0	
	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	"	61	56	44	38	45	62	96	137	158	15.0	246.8	
Q14. Gold(c)	Orig.	"	70	73	80	74	75	79	78	71	74	3.9	-1.2	
	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	"	71	74	76	76	77	77	76	74	73	-1.4	-4.2	

(a) Source: Australian Dairy Corporation. (b) Source: Australian Tobacco Marketing Committee until April 1995. (c) 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	INSULATED 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	JEANS	includes men's, women's, boys' and girls' 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 WOODCHIPS	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'.

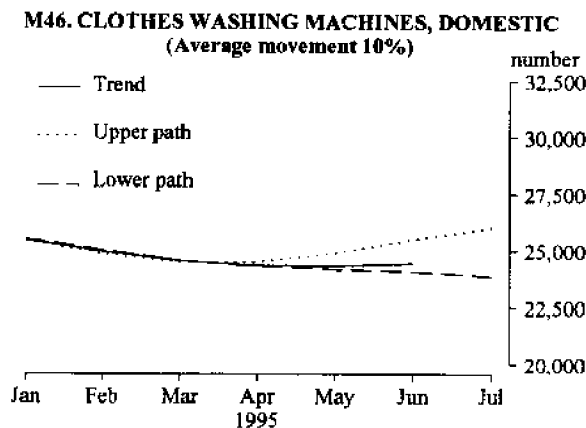
Readers should exercise care when interpreting the latest month's trend estimates because they will be revised when the next month's seasonally adjusted estimates become available. For further information, see Explanatory Notes 12 and 13.

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

Upper path The July seasonally adjusted estimate of the production of clothes washing machines, is higher than the June seasonally adjusted estimate by 10%.

Lower path The July seasonally adjusted estimate of the production of clothes washing machines, is lower than the June 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 (until April 1995) 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 were sourced from the Australian Tobacco Marketing Committee until April 1995.

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. These series are:

- refrigerators
- freezers
- water heaters
- clothes dryers
- cooking stoves, ovens and ranges
- colour television sets
- space heaters
- lawn mowers
- domestic air conditioners
- audio cassettes
- compact disks
- water meters
- brass bars, rods and sections
- polyethylene
- rubber strip
- paint
- electricity
- semi-trailers
- mineral and aerated waters
- wheat starch and glucose
- beer
- ham and bacon and canned meat
- ready mixed concrete
- concrete blocks and bricks
- roof tiles
- clay bricks
- Portland cement
- mattresses and mattress supports
- knitted underwear
- foundation garments

A more detailed breakdown of most published series is also available as a special data service.

For further information please call Geoff Frost on (03) 9615 7635

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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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

A large range of data is available via on-line services, diskette, magnetic tape, tape cartridge and CD ROM. For more details about these electronic data services, contact any ABS Office (see below).

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