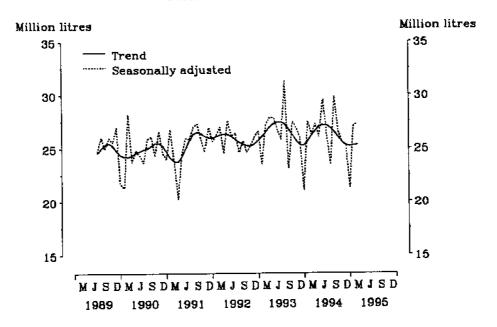


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# SALES OF AUSTRALIAN WINE AND BRANDY BY WINEMAKERS, MARCH 1995

#### SUMMARY OF FINDINGS

#### DOMESTIC WINE SALES



#### **Domestic sales**

Provisional trend estimates for total domestic wine sales increased by 0.1 per cent between February and March 1995, following a 0.4 per cent increase between January and February 1995. This is the second month of growth after seven months of trend decline.

In seasonally adjusted terms, total domestic sales of Australian wine for March 1995 were 27.2 million litres, a rise of 0.3 per cent on February 1995 and 3.6 per cent on March 1994. While it is too early to suggest the trend series has reached a turning point, the trend is showing signs of strengthening. It would now require a fall of 18.5 per cent in the seasonally adjusted series to record zero growth in the trend series between March and April 1995. Readers are reminded that recent trend estimates are provisional and could change when data for future months become available.

In original terms, there were 24.4 million litres of wine sold domestically during March 1995, up 8.5 per cent on February 1995 and 3.8 per cent on March 1994.

#### **Exports**

A total of 7.3 million litres of wine valued at \$24.5 million was exported from Australia in February 1995. This is 16.1 per cent higher in volume and 33.3 per cent higher in value than January 1995.

For the eight months to February 1995 exports of Australian wine fell by 6.2 per cent in terms of volume, but rose by 7.5 per cent in terms of value when compared with the corresponding period to February 1994. The decline in the volume of wine exported for the eight months to February 1995 was spread across all wine types and across most of the major export regions. South East Asia (up 4.7%) was the only region to record an increase in export volume. All other regions recorded decreases ranging from 1.2 per cent for Europe and the CIS to 21 per cent for Oceania.

# INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Peter Carmalt on Adelaide (08) 237 7626 or any ABS State Office.
- for information about other ABS statistics and services please refer to the back page of this publication.

## **SUMMARY OF FINDINGS** (continued)

## **Imports**

Australia imported 1.5 million litres of wine in February 1995 at a cost of \$4.3 million.

For the eight months to February 1995, Australia imported 9.2 million litres of wine, 55.3 per cent more than for the eight months to February 1994. These imports cost \$42.6 million, up 21.4 per cent on the corresponding period to February 1994.

A comparison of domestic wine sales (original data) for the nine months ended March 1994 and 1995 follows. Care should be exercised when interpreting year-to-date figures as measures of trend growth because year-to-date figures do not accurately reflect changes in trend sales. See paragraph 12 in Explanatory Notes.

	9 months en	ided March	Percentage
Wine type	1994	1995	change
	'000L	'000L	
Table			
White - bottles 1 litre and under	37,002	39,420	6.5
White - other containers	109,100	101,273	-7.2
Total	146,102	140,693	-3.7
Red - bottles 1 litre and under	20,257	21,830	7.8
Red - other containers	21,552	23,810	10.5
Total	41,809	45,640	9.2
Rose - bottles 1 litre and under	442	449	1.6
Rose - other containers	3,122	. 3,098	-0.8
Total	3,564	3,547	-0.5
Total table wine	191,475	189,880	-0.8
Fortified	19,421	19,096	-1.7
Sparkling			
Bottle fermented	22,089	20,426	-7.5
Bulk fermented	3,417	3,461	1.3
Total sparkling wine	25,506	23,887	-6.3
Other	5,480	5,202	-5.1
TOTAL WINE SALES	241,882	238,065	-1.6

For the nine months ended March 1995, domestic sales of Australian wine fell by 1.6 per cent over the corresponding period to March 1994. Although total wine sales have fallen, sales by both wine and container type show marked variations as highlighted below:

- White table wine sales were down by 3.7 per cent; this decrease is attributed to the 7.2
  per cent drop in other containers partly offset by the increase of 6.5 per cent in bottled
  sales.
- Red table wine had increases in both bottles and other containers, (7.8 % and 10.5 % respectively) recording an overall increase of 9.2 per cent.
- Rose wine sales in bottles increased by 1.6 per cent but fell by 0.8 per cent in other containers.

Sparkling wine sales were down by 6.3 per cent, with bottled sparkling wine falling by 7.5 per cent with bulk sparkling wine increasing by 1.3 per cent. Fortified wine decreased by 1.7 per cent while other wine fell by 5.1 per cent.

TABLE 1. DOMESTIC SALES OF AUSTRALIAN WINE AND BRANDY BY WINEMAKERS

	Wine type									
			Spark-	Carbon-	Flavoured			Seasonally	Trend	
Period	Table	Fortified	ling	ated	(a)	Vermouth	Original	adjusted	estimate	Brandy(b)
		<del> </del>			('000 litres)			· · ·		(la 1000')
1991-92	246,704	29,891	30,153	3,751	2,921	1,410	314,830	**		1,380
1992-93	246,308	28,420	29,971	3,256	2,845	1,281	312,081	**		1,312
1993-94	r254,702	27,026	30,598	3,525	2,426	1,258	r319,534	**		1,301
1993-94—										
January	10,926	1,154	1,252	153	n.p.	n.p.	13,707	21,022	r25,211	72
February	18,836	1,568	1,968	228	n.p.	n.p.	22,784	27,489	r25,608	76
March	r19,376	1,965	1,720	217	136	111	r23,525	r26,249	r26,167	93
April	21,417	2,659	1,725	268	188	66	26,323	27,266	r26,624	108
May	19,210	2,354	1,674	278	179	84	23,779	26,034	r27,010	93
June	22,600	2,592	1,693	355	206	105	27,549	29,551	r27,134	86
1994-95								04.55	22 000	
July	24,403	2,714	2,031	246	195	70	29,660	26,175	27,098	94
August	19,122	2,294	1,495	185	188	72	23,356	23,401	r26,876	97
September	23,500	2,416	2,968	342	176	91	29,492	29,795	r26,510	88
October	21,445	2,016	3,385	326	212	104	27,488	26,549	r25,997	11:
November	23,848	2,799	3,729	441	235	110	31,162	25,488	r25,534	127
December	26,824	2,467	5,999	571	213	138	36,212	25,268	r25,252	111
January	11,199	1,153	1,070	144	109	105	13,779	21,190	т25,145	89
February	19,339	1,419	1,312	238	114	82	22,504	27,150	т25,258	n.y.a
March	20,199	1,818	1,897	239	159	99	24,412	27,241	25,281	n.y.a
1993 <b>-94</b> —					. 0.50	1 400	341.000			1.01
July to March 1994-95—	191,475	19,421	25,506	2,624	1,853	1,003	241,882	.,		1,014
July to March	189,880	19,096	23,887	2,733	1,599	871	238,065	44		n.y.a

<sup>(</sup>a) Includes wine cocktails, marsala, apenitif and tonic wines. (b) Quantities on which excise duty was paid.

TABLE 2. DOMESTIC SALES OF AUSTRALIAN FORTIFIED AND SPARKLING WINE AND VERMOUTH BY WINEMAKERS
('000 litres)

			Forti	fied wine			Sparkling	wine(a)		
	-	Sherry		Dessert wine		Bottle	Bulk			
		Medium				Other	fermen- fermen-		Verm	
Period	Dry	(b)	Sweet	Port	Muscat	(c)(d)	tation	tation	Dry	Sweet
1991-92	2,281	2,938	7,173	15,933	1,438	128	25,406	4,747	644	766
1992-93	2,117	2,500	6,829	15,545	1,257	172	25,252	4,719	581	700
1993-94	1,889	2,318	6,133	15,383	1,180	124	26,305	4,293	564	694
1993-94										
January	99	99	304	599	47	6	1,038	214	n.p.	n.p.
February	101	151	384	864	63	6	1,650	318	n.p.	n.p.
March	171	179	492	1,027	85	10	1,446	274	44	67
April	176	251	671	1,439	114	8	1,430	294	31	35
May	159	185	476	1,425	100	10	1,387	287	40	43
June	190	222	558	1,493	117	11	1,399	294	48	57
[994·95—					4.50		1 700	331	33	37
July	168	254	665	1,504	113	9	1,700		33 34	38
August	165	170	446	1,395	108	11	1,186	310	3 <del>4</del> 38	53 53
September	152	206	538	1,397	109	14	2,608	360 470	=	
October	149	187	446	1,131	89	14	2,915	470 490	n.p. 50	п.р. 60
November	204	236	614	1,630	102	13	3,240			
December	156	202	502	1,482	105	18	5,256 874	743 196	n.p.	n.p.
January	70	133	251	642	46	11	1,094	217	n.p. 33	n.p. 49
February	134	144	366	700	64	11		217 345	33 44	55
March	123	149	425	1,063	56	3	1,553	343	44	JJ
1993-94—	1.070	1.750	4 400	11 025	849	95	22,089	3,417	n.p.	n.p.
July to March 1994-95—	1,363	1,659	4,429	11,025	047	27	22,009	2,717	-	и.р.
July to March	1,320	1,683	4,253	10,942	793	105	20,426	3,461	387	484

<sup>(</sup>a) Spritzig table wines are included with table wine. (b) Includes semi-sweet and medium dry. (c) Includes madeira, tokay, white port. (d) Data for March 1995 has been adjusted due to previous misreporting.

TABLE 3. DOMESTIC SALES OF AUSTRALIAN TABLE WINE BY CONTAINER TYPE ('000 litres)

			værnnia	DECEDE D		WHITE WINE EXCEEDING 1 DEGREE BAUMÉ(a)					
			XCEEDING 1	DEGREE B	AUME(a)	Glass containers					
	Glass con	tainers					nainers				
	1 litre					I litre					
	and	Over	Soft			and	Over	Soft	D 44.3	7F !	
Period	under	1 litre	pack(b)	Bulk(c)	Total	under	1 litre	pack(b)	Bulk(c)	Total	
1991-92	40,736	1,627	122,410	6,690	171,463	2,725	203	15,721	80	18,729	
1992-93	41,243	1,319	120,534	4,784	167,880	2,856	203	15,405	61	18,525	
1993-94	45,025	1,146	117,172	5,145	168,488	3,110	179	20,590	87	23,967	
January	2,269	69	4,949	377	7,664	150	n.p.	911	n.p.	1,074	
February	3,685	92	9,271	405	13,453	280	n.p.	1,523	n.p.	1,820	
March	3,754	92	9,670	480	13,995	187	12	1,138	3	1,339	
April	3,708	94	9,658	250	13,709	279	n.p.	2,257	n.p.	2,557	
May	3,210	86	8,722	169	12,186	193	л.р.	1,680	n.p.	1,891	
June	3,517	103	10,161	209	13,990	227	19	1,769	4	2,019	
1994-95											
July	3,905	89	10,110	204	14,308	225	п.р.	1,674	п.р.	1,919	
August	3,670	73	7,511	198	11,452	205	12	1,344	8	1,569	
September	4,221	94	9,839	327	14,481	259	n.p.	2,017	n.p.	2,300	
October	4,404	80	9,185	411	14,080	254	n.p.	1,508	n.p.	1,779	
November	5,086	90	10,336	595	16,107	275	11	1,812	9	2,108	
December	5,725	123	12,040	687	18,576	394	n.p.	2,043	n.p.	2,470	
January	2,367	68	4,937	301	7,673	159	29	890	7	1,085	
February	3,789	82	9,646	245	13,762	226	n.p.	1,512	n.p.	1,746	
March	4,067	69	9,056	212	13,404	188	18	1,657	12	1,874	
1993-94					100 (00	2 415		14 005		17 AM	
July to March	34,591	864	88,631	4,517	128,602	2,411	n.p.	14,885	n.p.	17,499	
1994-95—	07.00.1	200	90.660	2 101	123,843	2,185	n.p.	14,457	n.p.	16,850	
July to March	37,234	769	82,660	3,181	143,043	4,100	tr.b.	47,74			

For footnotes see end of table.

TABLE 3. DOMESTIC SALES OF AUSTRALIAN TABLE WINE BY CONTAINER TYPE - continued ('000 litres)

	RED						ROSÉ					
	Glass con	tainers				Glass co	ntainers					
Period	I litre and under	Over 1 litre	Soft pack(b)	Bulk(c)	Total	1 litre and under	Over   litre	Soft pack(b)	Bulk(c)	Tota		
1991-92	24,048	521	25,200	1,021	50,790	763	137	4,792	30	5,722		
1992-93	25,268	464	28,677	642	55,051	n.p.	118	4,107	п.р.	4,852		
1993-94	27,575	т444	28,399	942	r57,359	578	n.p.	4,178	n.p.	4,888		
1993- <del>94</del> —										1774		
January	1,041	18	899	55	2,013	30	n.p.	139	n.p.	175		
February	1,728	26	1,397	121	3,272	35	n.p.	246	n.p.	290		
March	2,201	r36	1,416	57	r3,709	42	n.p.	281	n.p.	333		
April	2,455	35	2,184	33	4,706	48	n.p.	389	n.p.	445		
May	2,204	44	2,410	30	4,688	44	n.p.	391	n.p.	445		
June	2,660	47	3,391	59	6,157	45	n.p.	374	n.p.	434		
1994-95—		•	4.000	40	7 701		9	409	n.p.	475		
July	3,670	59	3,923	49	7,701	n.p.	8	307	n.p.	352		
August	2,665	36	3,003	44	5,748	n.p. 46		397	n.p.	45		
September	2,639	50	3,448	125	6,263	51	n.p.	356	n.p.	41		
October	2,226	61	2,829	53	5,169	63	п.р.	349	n.p.	42:		
November	2,586	50	2,513	61	5,211 5,264	84	n.p.	418	n.p.	51		
December	2,684	54	2,494	32	5,264 2,244	30	•	156	n.p.	19		
January	1,185	21	1,025	13	2,244	30 37	n.p.	294	n.p.	33		
February	1,716	33	1,719	26 22	3,495	45	n.p.	320	n.p.	37		
March	2,459	35	2,028	23	4,545	43	n.p.	320	n.p.	٠,		
1993-9 <del>4</del>				030	41.000	442		3,024	n 0	3,56		
July to March 1994-95	20,257	318	20,416	820	41,809	442	n.p.	3,024	n.p.	5,50		
July to March	21,830	401	22,983	426	45,640	449	n.p.	3,007	n.p.	3,54		

<sup>(</sup>a) I degree baumé = 18 grams of sugar per litre. (b) Soft pack containers include all collapsible packs, plastic or otherwise. (c) Bulk includes rigid containers (plastic, steel, wood), tankers and cans.

TABLE 4. WINE AND BRANDY: IMPORTS CLEARED FOR HOME CONSUMPTION AND EXPORTS OF AUSTRALIAN PRODUCE

		Win	e type		Total v		Brandy		
Period	Table	Fortified	Sparkling	Other	Quantity	Value	Quantity	Value	
	'000L	'000L	.000L	'000L	'000L	\$.000	'000L al	\$1000	
			·			<del></del>			
				CLEARED (a)				7.21	
1 <del>99</del> 1-92	5,190	160	2,373	979	8,703	45, <del>6</del> 49	662 629	7,315 8,085	
1992-93	4,833	106	2,346	546	7,832	46,984		8,243	
1993-94	4,432	152	2,301	1,456	8,341	47,637	634	6,243	
1993-94									
December	342	8	303	181	833	5,687	101	1,300	
January	183	25	118	79	404	2,741	43	55	
February	251	14	224	60	549	2,977	49	50	
March	293	7	106	96	502	2,798	42	543	
April	308	10	123	99	539	2,317	40	400	
May	307	15	115	95	532	2,995	47	541	
June.	583	24	115	124	845	4,448	44	550	
1994-95—								4.4	
July	396	39	208	113	755	3,595	52	461	
August	489	8	215	114	827	4,301	60	794	
September	533	9	133	223	898	4,065	48	561	
October	692	58	281	150	1,182	5,742	56	61:	
November	1,134	38	601	104	1,876	8,738	69	790	
December	642	49	356	199	1,246	7,384	76	1,043	
January	663	20	212	55	950	4,508	36	564	
February	1,109	4	267	81	1,461	4,256	44	562	
1993-94—		25	1.042	1,042	5,921	35,079	461	6,20	
July to February	2,942	95	1,843	1,042	3,921	33,019	401	0,20.	
1994-95— July to February	5,657	227	2,273	1,039	9,196	42,588	440	5,40	
		. <del></del>	FXPC	ORTS (b)		<u>-</u> .	<u></u>	_	
1001.00	71,752	2,384	3,904	639	78,679	243,526	74	96	
1991-92	95,468	1,851	4,730	784	102,832	293,157	73	85	
1992-93 1993-94	116,649	2,873	5,042	893	125,458	366,536	36	52	
1993-94	7.00	212	200	136	8,337	23,428	2	3	
December	7,688	313	175	30	6,159	16,296	1	5	
January	5,871	84	223	18	7,163	22,071	, <b>1</b>		
February	6,742	181	245	33	10,725	31,642	7	12	
March	10,357	91	365	35	10,509	33,784	-		
April	9,807	302 266	361	45	10,519	32,133	4	8	
May June	9,847 10,755	101	311	37	11,204	34,439	3	1	
1994-95—									
July	9,977	435	305	32	10,750	32,639	4	14	
August	10,628	220	387	59	11,295	36,969	2	3	
September	13,368	181	654	47	14,250	46,995	5	10	
October	11,145	367	933	27	12,473	42,773	4	•	
November	7,024	109	353	46	7,532	26,438	1	3	
December	r6,986	247	267	23	г7,524	т23,453	7	10	
January	r5,838	73	r331	r34	r <del>6</del> ,276	r18,344	<u>-</u>		
February	6,735	211	311	26	7,284	24,453	3	4	
1993-94—					an tan	224 520	21	21	
	75,883	2,113	3,760	743	82,500	234,539	21	24	
July to February 1994-95—									

<sup>(</sup>a) Classification of commodities to Table and Other wine types have been adjusted back to July 1992. (b) Exports may include sales made by exporters other than winemakers.

TABLE 5. EXPORTS OF AUSTRALIAN WINE BY COUNTRY OF DESTINATION, FEBRUARY 1995

· · · · · · · · · · · · · · · · · · ·		W	ine type		Total	wine
Country/Region	Table	Fortified	Sparkling	Other	Quantity	Value
			(Litres)			(\$'000)
Fiji	40,860	225	1,917	-	43,002	107
New Zealand	1,392,908	25,331	11,715	4,421	1,434,375	1,927
Vanuatu	44,403	521	180	-	45,104	74
Total Oceania & Antarctica (a)	1,500,279	33,232	18,690	4,421	1,556,622	2,215
Denmark	214,399	-	-	-	214,399	758
Finland	46,791	-	-	-	46,791	144
Germany	116,700	225	72	-	116,997	464
Ireland	165,147	180	108	-	165,435	635
Russian Federation	· -	-	49,140	-	49,140	104
Sweden	210,018	-	•	-	210,018	666
Switzerland	146,008	-	3,780	-	149,788	1,029
United Kingdom	2,664,045	72,476	208,851	5,576	2,950,948	11,027
Total Europe & the CIS (a)	3,654,483	72,881	262,059	6,296	3,995,719	15,115
United Arab Emirates	32,690	-	4,590	-	37,280	83
Total Middle East & North Africa (a)	48,290	•	4,950	•	53,240	103
Indonesia	61,197	-	-	-	61,197	105
Singapore	29,616	270	1,350	3,681	34,917	211
Thailand	59,743	675	2,187	-	62,605	275
Total Southeast Asia (a)	172,726	1,044	7,560	11,93I	193 <b>,26</b> 1	709
Hong Kong	54,871	1,395	5,015	1,999	63,280	380
Japan	170,731	-	10,035	1,717	182,483	594
Taiwan	11,097	90	108	-	11,295	72
Total Northeast Asia (a)	246,194	2,385	15,158	<i>3,716</i>	267,453	1,103
Canada	266,681	96,438	-		363,119	1,284
USA	813,166	5,266	2,142	-	820,574	3,796
Total North America (a)	1,079,847	101,704	2,142	-	1,183,693	5,080
Total Other Regions(b)	33,600	·	-	-	33,600	127
Total All Countries	6,735,419	211,246	310,559	26,364	7,283,588	24,453

<sup>(</sup>a) Includes other countries as detailed in Australian Standard Classification of Countries for Social Statistics (1269.0). (b) Includes ship's stores.

TABLE 6: EXPORTS OF AUSTRALIAN WINE BY REGION ('000 litres)

	·.			('OUV litres)				
Period	Oceania & Antarctica	Europe & the CIS	Middle East	Southeast Asia	Northeast Asia	North America	Other	Total all Regions
1991-92	7,509	50,824	855	1,601	3,450	14,153	288	78,679
1992-93	18,251	61,623	799	1,969	3,483	16,356	351	102,832
1993-94	24,968	73,328	950	2,134	5,267	18,462	342	125,458
1993-94—								
December	2,335	3,821	49	248	607	1,252	25	8,337
January	1,281	3,728	56	80	223	776	15	6,159
February	1,420	3,760	95	149	309	1,405	26	7,163
March	1,652	6,944	67	188	365	1,477	31	10,725
April	2,547	5,930	89	141	328	1,450	25	10,509
May	2,469	5,934	96	169	346	1,491	15	10,519
June	1,074	7,561	68	192	602	1,683	24	11,204
1994-95—								
July	2,140	6,046	88	76	454	1,930	16	10,750
August	1,323	8,196	109	124	172	1,342	29	11,295
September	2,185	9,993	37	146	293	1,577	19	14,250
October	1,977	7,378	71	352	610	2,030	57	12,473
November	1,534	3,230	80	280	652	1,632	122	7,532
December	1,529	3,938	73	236	r396	1,343	9	r7,524
January	r1,363	r3,619	48	105	r262	r877	2	16,276
February	1,557	3,996	53	193	267	1,184	34	7,284
1993-94							251	on /o/
July-February 1994-95—	17,227	46,958	632	1,444	3,626	12,361	251	82,500
July-February	13,609	46,395	558	1,512	3,107	11,915	286	77,382

#### EXPLANATORY NOTES

#### Introduction

The information shown in this publication for wine sales is obtained directly from winemakers by means of a mail collection. The brandy sales figures shown represent quantities on which excise duty was paid, i.e. the quantity of brandy released for sale. Statistics relating to exports and import clearances are based on information provided to the Australian Customs Service by importers, exporters and their agents.

#### Scope and coverage

- 2. The information on wine is obtained from winemaking enterprises with wine sales of 250,000 litres or more in the previous financial year. These account for approximately 97 per cent of total wine sales.
- 3. Tables 1-3 include all sales by winemakers (within the scope of the collection) with the exception of exports, sales for ships' stores, sales of imported wine and brandy and inter-winery sales, the last exclusion being necessary to avoid duplication in the published figures. Figures relating to foreign trade in wine and brandy are presented in Table 4 to provide a basis for assessing the overall Australian wine market.
- 4. Imports cleared for home consumption comprise those goods entered for home consumption, together with goods cleared from Customs warehouses. Exports of Australian produce are defined as exports of goods, materials or articles which have been produced, manufactured or partly manufactured in Australia.
- 5. Commencing with April 1992, the timing basis for the compilation of merchandise exports statistics has been changed. The change involves compiling exports statistics on the basis of goods shipped in any period rather than the basis of the documentation of goods shipped in that or earlier periods. In the past only about half of shipments were recorded in the month of shipment, the remainder recorded in subsequent months. The effect of the change is significant on monthly data but marginal on annual data. For more information about the changed basis of compilation refer to publication Foreign Trade Australia: Merchandise Exports, April 1992. (5432.0)
- 6. All sales data are collected on an Australia-wide basis only and State figures are therefore not available.
- 7. The wine content of products consisting of a mixture of wine and fruit juice, commonly known as 'coolers', is included in the appropriate category of wine from which it is made, which is generally table wine. Where a wine is categorised by container type (i.e. table wine) the wine content of 'coolers' is included in the 'bulk' figure.

#### Seasonally adjusted and trend estimates

- 8. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences can be more clearly recognised. Seasonal adjustment does not remove from the series the effect of irregular influences (e.g. abnormal weather and industrial disputes).
- 9. 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 of wine sales have been derived by applying a 13-term Henderson weighted moving average to the seasonally adjusted series.

- 10. 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 a negligible impact on the series. There will also be revisions as a result of revisions to the original series and periodic reviews of seasonal factors. The latest review, in September 1994, revised seasonally adjusted and trend monthly series back to July 1975.
- 11. For further information, see A Guide to Interpreting Time Series Monitoring "Trends", an Overview (1348.0) or contact the Assistant Director, Time Series Analysis on (06) 252 6345.
- Care should be exercised when interpreting year-to-12. date figures as measures of trend growth. Due to their temporal phase-shifting properties, year-to-date measures are not always useful for detecting turning points in the data. In particular, these measures are not responsive to more recent trend changes and can be indicative of more historical growth patterns. A further deficiency is that with each additional month of data, the extent of smoothing implicit in the year-to-date measure varies, giving for each month a different form of trend estimate. That is, the degree of smoothing after 3 months will be different to that achieved with 10 months of data. It is possible that the year-to-date measure will suggest results that do not accord with the ABS trend estimate, which is a much more timely indicator of recent trend behaviour.

#### Related publications

13. Another ABS publication which may be of interest is:

Australian Wine and Grape Industry (1329.0) - contains production and stocks of Australian wine and brandy held by winemakers and a comprehensive range of industry related data, including world comparisons.

14. 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

- nil or rounded to zero
- n.p. not available for separate publication (but included in totals where applicable)
- n.y.a. not yet available
  - r figure or series revised since previous issue
  - .. not applicable
- 15. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

W. McLennan Australian Statistician



# 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 deails).

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