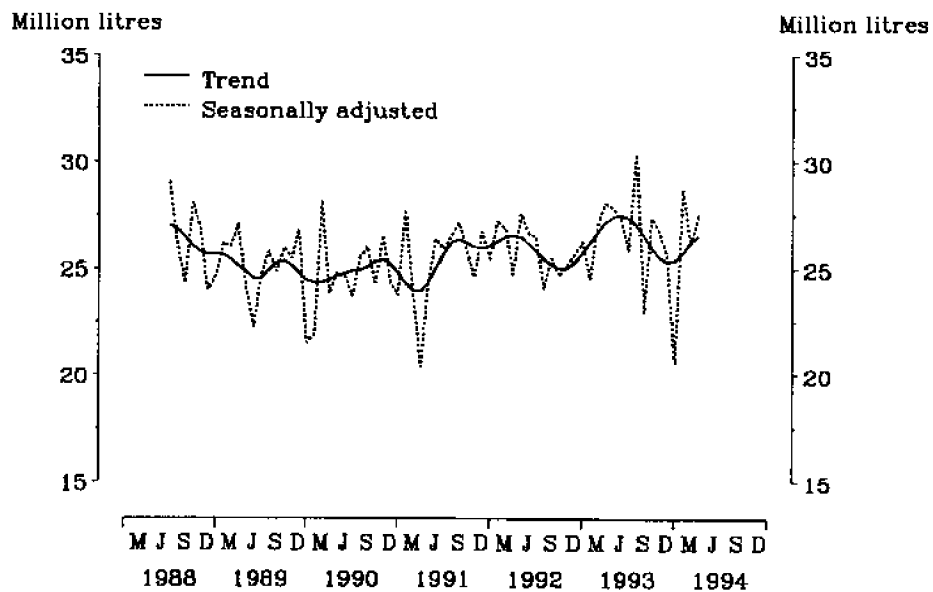


**SALES OF AUSTRALIAN WINE AND BRANDY BY WINEMAKERS, APRIL 1994**

**SUMMARY OF FINDINGS**

**DOMESTIC WINE SALES**



**Domestic sales**

The trend series for total domestic wine sales grew by 1.0 per cent between March and April 1994, following a 2.0 per cent increase between February and March 1994. This is now the fourth month of trend growth following declining trend sales between June and December 1993.

The current trend growth has strengthened. Seasonally adjusted sales in May 1994 would have to fall by 14.6 per cent (the average monthly movement regardless of sign in this series is 6.9 per cent) for the trend to flatten out. Readers are reminded that recent trend estimates are provisional and could change when data for future months become available.

The seasonally adjusted estimate of total domestic sales of Australian wine rose by 5.3 per cent during April 1994 to 27.5 million litres but decreased by 2.0 per cent on April 1993.

In original terms, total domestic sales rose by 11.7 per cent during April 1994 to 26.3 million litres. Most of the increase in domestic wine sales in April were due to increases in red table wine (both bottled and cask), sweet white table wine and fortified wine. Sales of dry white table wine fell slightly in April 1994.

**Exports**

A total of 10.4 million litres of wine valued at \$30.4 million was exported from Australia in March 1994. This is 47.7 per cent higher in terms of volume than February 1994 and 9.6 per cent higher than March 1993.

In the nine months to March 1994, Australia exported 92.8 million litres of wine, 32.9 per cent or 23.0 million litres more than for the same period to March 1993. Further, the value of these exports increased by 32.5 per cent or \$65.5 million. Table wine made up 92.5 per cent of all these exports while fortified wine contributed 2.3 per cent, sparkling wine 4.3 per cent and other wine 0.8 per cent.

**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- for further information about statistics in this publication and the availability of related unpublished statistics, contact Peter Carmalt on Adelaide (08) 237 7626 or any ABS State Office.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 0.5 million litres of wine at a cost of \$2.8 million in March 1994. For the nine months to March 1994, Australia imported 6.4 million litres of wine, 5.1 per cent more than for the same period in 1992-93. These imports cost \$37.9 million, a small reduction on the amount paid for wine imports in 1992-93.

**A comparison of domestic wine sales (original data) for the four months ended April 1993 and 1994 follows. Care should be exercised when interpreting year-to-date figures as measures of trend growth since year-to-date figures do not accurately reflect changes in trend sales. See paragraph 12 in Explanatory Notes.**

Wine type	4 months ended April		Percentage change
	1993	1994	
	'000L	'000L	
Table			
White - bottles 1 litre and under	13,224	14,310	8.2
White - other containers	43,418	41,303	-4.9
<i>Total</i>	<i>56,642</i>	<i>55,613</i>	<i>-1.8</i>
Red - bottles 1 litre and under	6,411	7,425	15.8
Red - other containers	7,901	6,315	-20.1
<i>Total</i>	<i>14,312</i>	<i>13,740</i>	<i>-4.0</i>
Rose - bottles 1 litre and under	164	156	-4.9
Rose - other containers	1,113	1,088	-2.2
<i>Total</i>	<i>1,277</i>	<i>1,244</i>	<i>-2.6</i>
<b>Total table wine</b>	<b>72,231</b>	<b>70,597</b>	<b>-2.3</b>
Fortified	6,964	7,347	5.5
Sparkling			
Bottle fermented	5,853	5,565	-4.9
Bulk fermented	1,224	1,045	-14.6
<i>Total sparkling wine</i>	<i>7,077</i>	<i>6,610</i>	<i>-6.6</i>
Other	1,956	1,772	-9.4
<b>TOTAL WINE SALES</b>	<b>88,228</b>	<b>86,326</b>	<b>-2.2</b>

For the four months ended April 1994, domestic sales of Australian wine have decreased by 2.2 per cent over the corresponding period in 1993.

The following highlight major movements within the various wine types:

- White table wine sales decreased 1.8 per cent, with an increase in sales of bottled wine (8.2%) offset by a decrease in wine sold in other containers (4.9%).
- Red table wine sales decreased by 4.0 per cent, with a significant increase in sales of bottled wine of 15.8 per cent more than offset by a 20.1 per cent decrease in red wine in other containers.
- Rose wine sales decreased 2.6 per cent, with a fall in sales of both bottled wine (4.9%) and other containers (2.2%).
- Sparkling wine sales were down by 6.6 per cent.
- Sales of fortified wine were up by 5.5 per cent.

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

Period	Wine type						Total wine		Trend estimate	Brandy(b)
	Table	Fortified	Sparkling	Carbonated	Flavoured (a)	Vermouth	Original	Seasonally adjusted		
	(*000 litres)									
1990-91	228,332	30,744	29,463	3,377	2,737	1,619	296,272	..	..	1,444
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
<i>1992-93—</i>										
February	16,029	1,412	1,564	197	157	104	19,463	24,508	26,226	116
March	19,973	2,018	1,898	250	197	70	24,406	27,102	26,742	87
April	21,895	2,329	2,121	208	231	112	26,896	28,072	27,210	97
May	20,319	2,660	1,848	201	217	71	25,315	27,790	27,466	116
June	19,688	3,015	1,515	182	250	84	24,735	27,345	27,491	104
<i>1993-94—</i>										
July	23,632	2,923	2,048	354	276	122	29,356	25,849	27,398	139
August	25,198	2,626	2,795	279	270	66	31,234	30,419	27,047	177
September	18,283	2,132	1,749	255	204	102	22,724	22,973	26,513	87
October	22,814	1,772	3,339	253	181	139	28,496	27,422	25,954	87
November	25,291	2,526	4,227	375	312	128	32,857	26,719	25,514	132
December	27,119	2,755	6,410	509	251	154	37,198	25,608	25,317	151
January	10,926	1,154	1,197	153	n.p.	n.p.	13,652	20,604	25,413	72
February	18,797	1,568	1,968	228	n.p.	n.p.	22,784	28,749	25,751	76
March	19,478	1,965	1,720	217	136	111	23,565	26,140	26,266	93
April	21,417	2,659	1,725	268	188	66	26,323	27,518	26,536	n.y.a.
<i>1992-93—</i>										
July to April	206,300	22,745	26,608	2,874	2,378	1,126	262,030	..	..	1,092
<i>1993-94—</i>										
July to April	212,931	22,080	27,176	2,892	2,041	1,069	268,190	..	..	n.y.a.

(a) Includes wine cocktails, marsala, aperitif 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)

Period	Fortified wine						Sparkling wine(a)		Vermouth	
	Sherry			Dessert wine			Bottle fermentation	Bulk fermentation	Dry	Sweet
	Dry	Medium (b)	Sweet	Port	Muscat	Other (c)				
1990-91	2,415	3,154	7,477	15,982	1,583	133	25,714	3,749	738	881
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
<i>1992-93—</i>										
February	119	130	367	724	64	8	1,261	303	n.p.	n.p.
March	179	182	518	1,027	99	12	1,575	323	32	38
April	164	205	548	1,271	125	15	1,781	340	56	56
May	214	258	660	1,418	100	11	1,497	351	28	43
June	230	273	702	1,674	125	12	1,240	275	39	45
<i>1993-94—</i>										
July	191	240	667	1,663	146	16	1,737	311	58	64
August	168	195	558	1,575	117	14	2,429	366	35	31
September	138	184	524	1,189	89	9	1,421	328	50	52
October	166	160	380	982	76	9	2,975	364	n.p.	n.p.
November	170	218	568	1,443	116	11	3,676	551	65	63
December	159	234	553	1,683	111	14	5,718	692	n.p.	n.p.
January	99	99	304	599	47	6	1,038	159	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
<i>1992-93—</i>										
July to April	1,673	1,970	5,468	12,453	1,032	149	22,515	4,092	514	612
<i>1993-94—</i>										
July to April	1,540	1,911	5,100	12,464	963	103	23,520	3,656	476	594

(a) Spritzig table wines are included with table wine. (b) Includes semi-sweet and medium dry. (c) Includes madeira, tokay, white port.

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

Period	WHITE WINE NOT EXCEEDING 1 DEGREE BAUMÉ(a)					WHITE WINE EXCEEDING 1 DEGREE BAUMÉ(a)				
	Glass containers					Glass containers				
	1 litre and under	Over 1 litre	Soft pack(b)	Bulk(c)	Total	1 litre and under	Over 1 litre	Soft pack(b)	Bulk(c)	Total
1990-91	39,771	1,856	102,097	7,743	151,467	3,151	224	21,294	73	24,742
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
<i>1992-93—</i>										
February	3,264	91	8,086	485	11,926	217	13	889	3	1,122
March	3,308	100	9,946	333	13,687	227	16	1,412	4	1,659
April	3,688	104	10,436	390	14,618	242	17	1,673	4	1,936
May	3,136	91	9,767	389	13,383	185	n.p.	1,416	n.p.	1,619
June	2,824	103	9,089	395	12,411	175	n.p.	1,486	n.p.	1,685
<i>1993-94—</i>										
July	3,644	107	10,809	355	14,915	252	n.p.	1,650	n.p.	1,919
August	4,694	107	10,711	587	16,099	319	n.p.	1,764	n.p.	2,134
September	2,914	86	8,501	476	11,977	202	n.p.	1,312	n.p.	1,534
October	3,686	99	11,163	392	15,340	254	n.p.	1,844	n.p.	2,114
November	4,358	94	11,956	671	17,079	336	n.p.	2,078	n.p.	2,436
December	5,587	118	12,160	774	18,639	431	n.p.	2,106	n.p.	2,570
January	2,269	69	5,023	377	7,738	150	n.p.	837	n.p.	1,000
February	r3,685	92	r9,376	r405	r13,558	280	n.p.	r1,419	n.p.	r1,716
March	r3,754	92	r9,833	r480	r14,158	187	12	r975	3	r1,176
April	3,708	94	9,962	250	14,013	279	n.p.	1,953	n.p.	2,253
<i>1992-93—</i>										
July to April	35,283	1,124	101,679	4,001	142,087	2,496	170	12,503	52	15,220
<i>1993-94—</i>										
July to April	38,298	957	99,494	4,767	143,516	2,690	n.p.	15,937	n.p.	18,852

For footnotes see end of table.

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

Period	RED					ROSÉ				
	Glass containers					Glass containers				
	1 litre and under	Over 1 litre	Soft pack(b)	Bulk(c)	Total	1 litre and under	Over 1 litre	Soft pack(b)	Bulk(c)	Total
1990-91	23,185	530	21,169	1,290	46,174	903	175	4,822	49	5,949
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	n.p.	4,852
<i>1992-93—</i>										
February	1,247	27	1,410	23	2,707	40	8	225	1	274
March	2,017	35	2,176	25	4,253	46	n.p.	320	n.p.	374
April	2,257	38	2,559	86	4,940	45	9	346	1	401
May	2,255	34	2,572	69	4,930	41	n.p.	334	n.p.	387
June	2,255	44	2,822	83	5,204	n.p.	n.p.	332	n.p.	388
<i>1993-94—</i>										
July	3,057	42	3,143	57	6,299	57	9	432	1	499
August	3,330	53	3,037	102	6,522	54	n.p.	376	n.p.	443
September	1,896	30	2,364	117	4,407	46	n.p.	307	n.p.	365
October	2,096	29	2,643	107	4,875	52	n.p.	424	n.p.	485
November	2,374	38	2,768	90	5,270	48	n.p.	449	n.p.	506
December	2,535	45	2,748	115	5,443	77	n.p.	371	n.p.	467
January	1,041	18	899	55	2,013	30	n.p.	139	n.p.	175
February	r1,728	26	r1,397	121	r3,272	35	n.p.	r246	n.p.	r290
March	r2,201	76	r1,416	r57	r3,749	42	n.p.	r281	n.p.	r333
April	2,455	35	2,184	33	4,706	48	n.p.	389	n.p.	445
<i>1992-93—</i>										
July to April	20,756	386	23,284	489	44,914	528	n.p.	3,442	n.p.	4,078
<i>1993-94—</i>										
July to April	22,711	392	22,599	852	46,555	490	n.p.	3,413	n.p.	4,009

(a) 1 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

Period	Wine type				Total wine		Brandy	
	Table	Fortified	Sparkling	Other	Quantity	Value	Quantity	Value
	'000L	'000L	'000L	'000L	'000L	\$'000	'000L al	\$'000
IMPORTS CLEARED								
1990-91	5,604	191	2,285	919	8,999	46,779	636	6,711
1991-92	5,190	160	2,373	979	8,703	45,649	662	7,315
1992-93	4,710	106	2,346	669	7,832	46,984	629	8,085
1992-93—								
January	369	11	161	61	602	4,450	83	1,015
February	253	17	151	68	490	3,902	48	811
March	303	4	100	90	497	2,895	50	661
April	466	9	82	77	635	2,494	24	307
May	368	7	130	51	556	3,679	56	723
June	312	7	188	21	528	2,704	64	562
1993-94—								
July	456	10	220	83	769	4,380	46	828
August	462	13	194	147	816	3,573	47	644
September	404	8	235	165	811	4,744	61	818
October	350	5	215	160	730	4,709	55	630
November	476	13	334	187	1,009	6,268	60	917
December	342	8	303	181	833	5,687	101	1,306
January	182	25	118	80	404	2,741	43	551
February	250	14	224	60	549	2,977	49	507
March	293	7	106	97	502	2,798	42	543
1992-93—								
July to March	3,565	82	1,946	520	6,113	38,106	485	6,493
1993-94—								
July to March	3,214	102	1,949	1,159	6,424	37,877	502	6,745
EXPORTS (a)								
1990-91	46,890	2,765	3,180	1,321	54,156	179,588	39	794
1991-92	71,752	2,384	3,904	639	78,679	243,526	74	960
1992-93	95,468	1,851	4,730	784	102,832	293,157	73	850
1992-93—								
January	6,446	95	224	86	6,850	21,496	5	77
February	5,939	141	280	51	6,410	17,388	7	50
March	8,908	198	386	16	9,508	28,653	11	147
April	8,640	72	288	33	9,033	24,405	6	50
May	11,582	220	525	67	12,394	33,426	1	8
June	10,858	183	508	45	11,593	33,955	4	47
1993-94—								
July	13,018	231	510	46	13,806	38,042	4	43
August	10,620	287	667	26	11,601	32,188	-	9
September	12,317	432	699	86	13,535	43,722	6	38
October	11,952	441	824	319	13,536	38,475	4	29
November	7,671	144	462	82	8,359	22,515	3	71
December	7,684	313	200	136	8,333	23,415	2	35
January	5,861	84	175	30	6,149	16,271	1	56
February	6,642	178	221	18	7,058	21,817	1	6
March	10,091	63	235	33	10,422	30,393	7	128
1992-93—								
July to March	64,388	1,375	3,410	638	69,812	201,371	63	745
1993-94—								
July to March	85,855	2,174	3,993	775	92,798	266,838	28	416

(a) Exports may include sales made by exporters other than winemakers.

TABLE 5. EXPORTS OF AUSTRALIAN WINE BY COUNTRY OF DESTINATION, MARCH 1994

Country/Region	Wine type				Total wine	
	Table	Fortified	Sparkling (Litres)	Other	Quantity	Value (\$'000)
New Zealand	1,477,315	9,182	22,959	18,600	1,528,056	2,289
New Caledonia	34,401	-	-	117	34,518	49
Vanuatu	28,371	225	279	-	28,875	46
<i>Total Oceania &amp; Antarctica (a)</i>	<i>1,578,167</i>	<i>11,025</i>	<i>28,332</i>	<i>20,592</i>	<i>1,638,116</i>	<i>2,549</i>
Belgium & Luxembourg	44,433	-	-	-	44,433	260
Denmark	60,930	90	-	-	61,020	145
Finland	97,114	-	-	-	97,114	237
Germany	94,803	1,395	270	-	96,468	457
Ireland	195,595	225	450	27	196,297	758
Netherlands	213,064	-	270	-	213,334	703
Norway	211,150	-	-	-	211,150	508
Sweden	1,846,318	-	59,400	-	1,905,718	2,716
Switzerland	56,694	-	-	588	57,282	220
United Kingdom	3,867,506	3,168	71,928	1,584	3,944,186	13,911
<i>Total Europe &amp; the CIS (a)</i>	<i>6,703,726</i>	<i>4,878</i>	<i>132,318</i>	<i>2,199</i>	<i>6,843,121</i>	<i>19,983</i>
Oman	15,825	-	-	-	15,825	21
United Arab Emirates	49,718	-	1,005	450	51,173	82
<i>Total Middle East &amp; North Africa (a)</i>	<i>65,543</i>	<i>-</i>	<i>1,005</i>	<i>450</i>	<i>66,998</i>	<i>103</i>
Cambodia	9,900	-	-	-	9,900	44
Singapore	69,700	720	3,165	5,166	78,751	273
Thailand	68,011	-	1,440	-	69,451	183
<i>Total Southeast Asia (a)</i>	<i>172,063</i>	<i>720</i>	<i>5,892</i>	<i>5,847</i>	<i>184,522</i>	<i>615</i>
Hong Kong	19,992	2,907	33,795	2,970	59,664	285
Japan	235,556	17,278	26,622	225	279,681	1,006
Republic of Korea	22,800	-	360	-	23,160	118
<i>Total Northeast Asia (a)</i>	<i>280,715</i>	<i>20,185</i>	<i>60,903</i>	<i>3,195</i>	<i>364,998</i>	<i>1,424</i>
Canada	349,685	24,165	2,916	-	376,766	1,223
USA	916,901	2,205	1,693	405	921,204	4,417
<i>Total North America (a)</i>	<i>1,266,586</i>	<i>26,370</i>	<i>4,609</i>	<i>405</i>	<i>1,297,970</i>	<i>5,640</i>
<i>Total Other Regions(b)</i>	<i>23,754</i>	<i>-</i>	<i>2,088</i>	<i>-</i>	<i>25,842</i>	<i>79</i>
<i>Total All Countries</i>	<i>10,090,554</i>	<i>63,178</i>	<i>235,147</i>	<i>32,688</i>	<i>10,421,567</i>	<i>30,393</i>

(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)

Period	Oceania & Antarctica	Europe & the CIS	Middle East	Southeast Asia	Northeast Asia	North America	Other	Total all Regions
1990-91	8,830	29,509	666	1,264	3,385	10,232	270	54,156
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
<i>1992-93—</i>								
January	688	4,794	29	92	210	1,009	29	6,850
February	1,191	3,568	94	198	236	1,087	35	6,410
March	1,280	5,653	130	228	291	1,853	72	9,508
April	1,881	5,209	46	157	222	1,508	10	9,033
May	2,542	7,749	98	237	283	1,461	24	12,394
June	2,355	7,256	65	129	220	1,555	12	11,593
<i>1993-94—</i>								
July	2,907	7,662	111	195	481	2,438	12	13,806
August	2,171	7,220	80	131	578	1,405	15	11,601
September	1,980	8,624	111	156	468	2,151	45	13,535
October	3,067	7,735	63	r328	628	1,667	47	r13,536
November	r2,065	4,417	65	147	332	1,265	67	r8,359
December	2,335	3,819	49	248	606	r1,252	25	r8,333
January	1,281	3,722	r56	r80	221	774	r15	r6,149
February	r1,417	r3,677	r95	r148	r309	r1,386	26	r7,058
March	1,638	6,843	67	185	365	1,298	26	10,422
<i>1992-93—</i>								
July-March	11,473	41,409	590	1,445	2,758	11,832	304	69,812
<i>1993-94—</i>								
July-March	18,862	53,719	699	1,617	3,988	13,636	277	92,798

## 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 1993, revised seasonally adjusted and trend monthly series back to July 1975.

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

12. Care should be exercised when interpreting year-to-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. Other ABS publications which may be of interest include:

*Manufacturing Production, Australia, Food, Drink, Tobacco, Stock and Poultry Food* (8359.0) - issued monthly, contains production statistics for wine based mixed drinks ('coolers').

*Wine Production: Australia and States* (8366.0) - includes stocks of Australian wine and brandy held by winemakers.

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.

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