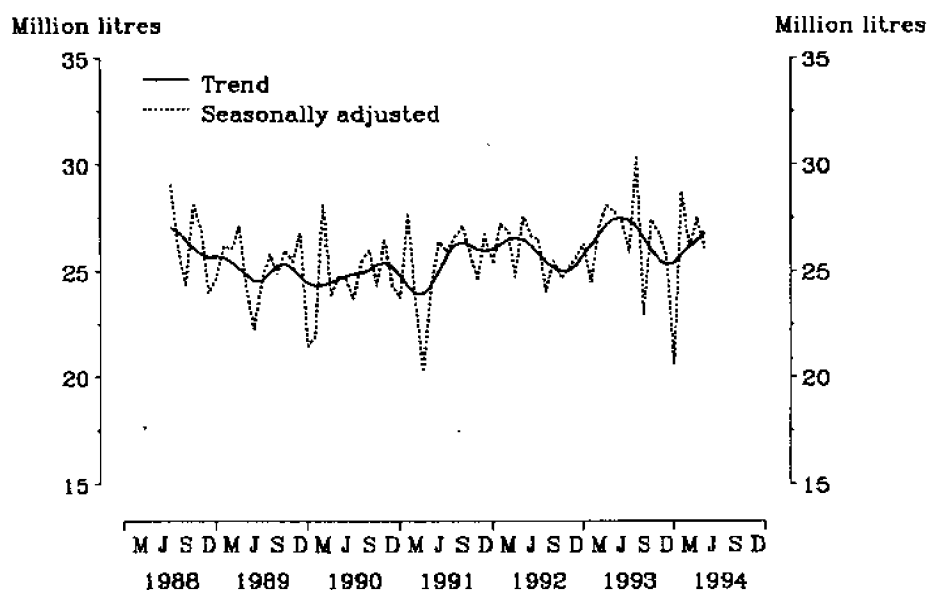


**SALES OF AUSTRALIAN WINE AND BRANDY BY WINEMAKERS, MAY 1994**

**SUMMARY OF FINDINGS**

**DOMESTIC WINE SALES**



**Domestic sales**

The trend series for total domestic wine sales grew by 1.4 per cent between April and May 1994, following a 1.2 per cent increase between March and April 1994. This is now the fifth month of trend growth following declining trend sales between June and December 1993.

The current trend growth remains steady even though seasonally adjusted sales fell by 5.4 per cent during May 1994 to 26.0 million litres. Seasonally adjusted sales would have to fall in June 1994 by 4.7 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.

In original terms, total domestic sales fell by 9.7 per cent during May 1994 to 23.8 million litres. Most of the decrease in domestic wine sales in May were due to falls in white table wine, fortified and sparkling wine types.

**Exports**

A total of 10.3 million litres of wine valued at \$33.0 million was exported from Australia in April 1994. This is similar in terms of volume to March 1994 but 14.6 per cent higher than April 1993.

In the ten months to April 1994, Australia has exported 103.5 million litres of wine, 31.2 per cent more than for the same period in 1992-93. This 10 month period has now surpassed the record total exports for the full 1992-93 financial year, both in terms of volume and value.

When comparing the latest ten months data with the same period in 1992-93 the Oceania region continues to record the biggest percentage increase with export volume up 60.3 per cent or 8.1 million litres. However, the European region recorded the biggest increase in terms of volume with exports up 28.1 per cent or 13.1 million litres. Overall, table wine exports increased by 31.2 per cent while fortified wine increased by 72.9.

**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- for further information about statistics in this publication and the availability of related unpublished statistics, contact Peter Carmalt on Adelaide (08) 237 7626 or any ABS State Office.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 \$2.3 million in April 1994. For the ten months to April 1994, Australia imported 7.0 million litres of wine, 3.2 per cent more than for the same period in 1992-93. These imports cost \$40.2 million, a small reduction on the amount paid for wine imports in 1992-93.

A comparison of domestic wine sales (original data) for the five months ended May 1993 and 1994 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.

Wine type	5 months ended May		Percentage change
	1993	1994	
	'000L	'000L	
<b>Table</b>			
White - bottles 1 litre and under	16,545	17,713	7.1
White - other containers	55,099	51,978	-5.7
<i>Total</i>	<i>71,644</i>	<i>69,691</i>	<i>-2.7</i>
Red - bottles 1 litre and under	8,666	9,628	11.1
Red - other containers	10,576	8,800	-16.8
<i>Total</i>	<i>19,242</i>	<i>18,428</i>	<i>-4.2</i>
Rose - bottles 1 litre and under	205	199	-2.9
Rose - other containers	1,459	1,489	2.1
<i>Total</i>	<i>1,664</i>	<i>1,688</i>	<i>1.4</i>
<b>Total table wine</b>	<b>92,550</b>	<b>89,807</b>	<b>-3.0</b>
Fortified	9,624	9,701	0.8
<b>Sparkling</b>			
Bottle fermented	7,350	6,951	-5.4
Bulk fermented	1,575	1,332	-15.4
<i>Total sparkling wine</i>	<i>8,925</i>	<i>8,283</i>	<i>-7.2</i>
Other	2,444	2,313	-5.4
<b>TOTAL WINE SALES</b>	<b>113,543</b>	<b>110,104</b>	<b>-3.0</b>

For the five months ended May 1994, domestic sales of Australian wine have decreased by 3.0 per cent over the corresponding period in 1993.

The following highlight major movements within the various wine types:

- White table wine sales decreased 2.7 per cent, with an increase in sales of bottled wine (7.1%) offset by a decrease in wine sold in other containers (5.7%).
- Red table wine sales decreased by 4.2 per cent, with an increase in sales of bottled wine of 11.1 per cent more than offset by a 16.8 per cent decrease in red wine in other containers. Sales of bottled red wine exceeded sales of red wine in other containers for each month of the period.
- Rose wine sales increased 1.4 per cent, with an decrease in sales of bottled wine (2.9%) but a increase in other containers (2.1%).
- Sparkling wine sales were down by 7.2 per cent.
- Sales of fortified wine were up by 0.8 per cent.

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

Period	Wine type						Total wine			Brandy(b) ( <sup>'000L</sup> al)
	Table	Fortified	Spark- ling	Carbon- ated	Flavoured (a)	Vermouth	Original	Seasonally adjusted	Trend estimate	
	( <sup>'000</sup> 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
1992-93— 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
1993-94—										
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	r25,506	132
December	27,119	2,755	6,410	509	251	154	37,198	25,608	r25,310	151
January	10,926	1,154	1,197	153	n.p.	n.p.	13,652	20,604	r25,412	72
February	r18,836	1,568	1,968	228	n.p.	n.p.	22,784	28,749	r25,761	76
March	r19,416	1,965	1,720	217	136	111	23,565	26,140	r26,144	93
April	21,417	2,659	1,725	268	188	66	26,323	27,518	r26,451	108
May	19,210	2,354	1,674	278	179	84	23,779	26,045	26,810	n.y.a.
1992-93—										
July to May	226,619	25,405	28,456	3,075	2,595	1,197	287,345	..	..	1,208
1993-94—										
July to May	232,142	24,435	28,850	3,170	2,220	1,153	291,970	..	..	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  
(<sup>'000</sup> litres)

Period	Fortified wine						Sparkling wine(a)		Vermouth	
	Sherry			Dessert wine			Bottle	Bulk	Dry	Sweet
	Dry	Medium (b)	Sweet	Port	Muscat	Other (c)	fermen- tation	fermen- tation		
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
1992-93—										
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
1993-94—										
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
May	159	185	476	1,425	100	10	1,387	287	40	43
1992-93—										
July to May	1,887	2,228	6,128	13,871	1,132	160	24,012	4,443	542	655
1993-94—										
July to May	1,698	2,096	5,576	13,889	1,063	113	24,906	3,944	516	637

(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  
(<sup>0</sup>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
1992-93—										
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
1993-94—										
July	3,644	107	r10,710	355	r14,817	252	n.p.	r1,748	n.p.	r2,017
August	4,694	107	r10,586	587	r15,974	319	n.p.	r1,890	n.p.	r2,261
September	2,914	86	r8,437	476	r11,913	202	n.p.	r1,376	n.p.	r1,597
October	3,686	99	r11,080	392	r15,256	254	n.p.	r1,926	n.p.	r2,196
November	4,358	94	r11,865	671	r16,987	336	n.p.	r2,169	n.p.	r2,526
December	5,587	118	r12,062	774	r18,542	431	n.p.	r2,204	n.p.	r2,668
January	2,269	69	r4,949	377	r7,664	150	n.p.	r911	n.p.	r1,074
February	3,685	92	r9,271	405	r13,453	280	n.p.	r1,523	n.p.	r1,820
March	3,754	92	r9,670	480	r13,995	187	12	r1,138	3	r1,339
April	3,708	94	r9,658	250	r13,709	279	n.p.	r2,257	n.p.	r2,557
May	3,210	86	8,722	169	12,186	193	n.p.	1,680	n.p.	1,891
1992-93—										
July to May	38,419	1,215	111,446	4,390	155,470	2,681	n.p.	13,919	n.p.	16,839
1993-94—										
July to May	41,508	1,043	107,011	4,936	154,498	2,883	n.p.	18,822	n.p.	21,948

For footnotes see end of table.

TABLE 3. DOMESTIC SALES OF AUSTRALIAN TABLE WINE BY CONTAINER TYPE - continued  
(<sup>0</sup>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
1992-93—										
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
1993-94—										
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	1,728	26	1,397	121	3,272	35	n.p.	246	n.p.	290
March	2,201	76	1,416	57	3,749	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
1992-93—										
July to May	23,011	420	25,856	558	49,844	569	n.p.	3,776	n.p.	4,465
1993-94—										
July to May	24,915	436	25,008	883	51,242	534	n.p.	3,804	n.p.	4,454

(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—								
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	r165	r811	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
April	301	10	123	105	539	2,307	40	405
1992-93—								
July to April	4,031	92	2,028	597	6,748	40,601	509	6,800
1993-94—								
July to April	3,515	112	2,072	1,264	6,963	40,185	543	7,150
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	r22,520	3	71
December	r7,688	313	200	136	r8,337	r23,428	2	35
January	r5,866	84	175	30	r6,154	r16,289	1	56
February	r6,709	178	221	18	r7,125	r21,975	1	6
March	10,289	r90	r244	33	r10,656	r31,427	7	128
April	9,675	302	337	35	10,349	32,993	-	5
1992-93—								
July to April	73,028	1,448	3,698	672	78,845	225,776	68	795
1993-94—								
July to April	95,805	2,503	4,339	811	103,458	301,058	28	421

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

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

Country/Region	Wine type				Total wine	
	Table	Fortified	Sparkling (Litres)	Other	Quantity	Value (\$'000)
New Zealand	2,288,061	90,812	56,430	12,825	2,448,128	4,088
New Caledonia	17,392	-	-	-	17,392	22
Papua New Guinea	18,430	15,135	3,699	-	37,264	147
<i>Total Oceania &amp; Antarctica (a)</i>	<i>2,357,112</i>	<i>108,068</i>	<i>63,576</i>	<i>13,293</i>	<i>2,542,049</i>	<i>4,440</i>
Belgium & Luxembourg	19,251	-	-	-	19,251	137
Denmark	81,900	-	-	-	81,900	325
Finland	37,350	-	-	-	37,350	119
Germany	64,347	234	450	-	65,031	314
Ireland	136,259	-	1,125	-	137,384	470
Netherlands	240,383	-	1,584	-	241,967	962
Norway	155,682	-	-	-	155,682	272
Sweden	826,823	-	32,400	-	859,223	1,659
Switzerland	56,135	-	6,138	-	67,273	445
United Kingdom	3,882,093	122,767	171,477	2,250	4,178,587	14,749
<i>Total Europe &amp; the CIS (a)</i>	<i>5,518,524</i>	<i>123,001</i>	<i>213,624</i>	<i>2,250</i>	<i>5,857,399</i>	<i>19,555</i>
Oman	44,946	720	5,640	-	51,306	95
United Arab Emirates	15,860	-	1,350	600	17,810	35
<i>Total Middle East &amp; North Africa (a)</i>	<i>77,639</i>	<i>720</i>	<i>9,591</i>	<i>600</i>	<i>88,550</i>	<i>174</i>
Malaysia	15,724	-	1,917	-	17,641	82
Singapore	57,971	270	135	4,170	62,546	212
Thailand	30,325	-	2,700	-	33,025	97
<i>Total Southeast Asia (a)</i>	<i>114,758</i>	<i>270</i>	<i>5,841</i>	<i>5,644</i>	<i>126,513</i>	<i>451</i>
Hong Kong	56,320	1,125	25,228	1,650	84,323	413
Japan	147,531	16,352	9,090	3,040	176,013	762
Taiwan	6,660	-	-	-	6,660	47
<i>Total Northeast Asia (a)</i>	<i>211,348</i>	<i>17,477</i>	<i>34,318</i>	<i>4,690</i>	<i>267,883</i>	<i>1,229</i>
Canada	377,194	39,728	1,971	6,120	425,013	1,668
USA	999,831	9,041	7,218	-	1,016,090	5,380
<i>Total North America (a)</i>	<i>1,377,619</i>	<i>48,769</i>	<i>9,189</i>	<i>6,120</i>	<i>1,441,697</i>	<i>7,055</i>
<i>Total Other Regions(b)</i>	<i>18,107</i>	<i>3,687</i>	<i>693</i>	<i>2,430</i>	<i>24,917</i>	<i>89</i>
<i>Total All Countries</i>	<i>9,675,107</i>	<i>301,992</i>	<i>336,832</i>	<i>35,027</i>	<i>10,348,958</i>	<i>32,993</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

Period	('000 litres)							Total all Regions
	Oceania & Antarctica	Europe & the CIS	Middle East	Southeast Asia	Northeast Asia	North America	Other	
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>								
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	328	628	1,667	47	13,536
November	r2,065	4,417	65	147	332	1,265	67	8,359
December	2,335	r3,821	49	248	r607	1,252	25	r8,337
January	1,281	3,722	56	80	r223	r776	15	r6,154
February	1,417	r3,744	95	148	309	1,386	26	r7,125
March	r1,647	r6,895	67	r188	365	r1,468	26	r10,656
April	2,542	5,857	89	127	268	1,442	25	10,349
<i>1992-93—</i>								
July-April	13,354	46,618	636	1,603	2,980	13,340	315	78,845
<i>1993-94—</i>								
July-April	21,413	59,698	787	1,748	4,259	15,251	302	103,458

## 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.

IAN CASTLES  
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 details).

### Information Consultancy Service

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

### National Dial-a-Statistic Line

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

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

### Electronic Data Services

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

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