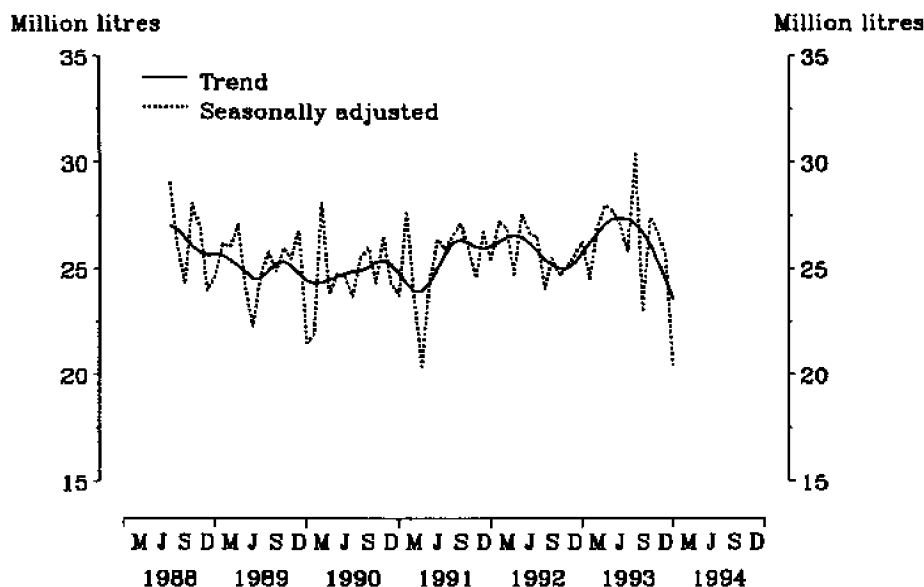


**SALES OF AUSTRALIAN WINE AND BRANDY BY WINEMAKERS, JANUARY 1994**

**SUMMARY OF FINDINGS**

**DOMESTIC WINE SALES**



Total sales of Australian wine (domestic plus exports) for 1993 were 444.4 million litres, 11.8 per cent higher than for 1992. Domestic wine sales, which accounted for 72 per cent of all wines sales in 1993, rose by 3.3 per cent in 1993, while export sales of Australian wine were up by 42 per cent.

**Domestic sales**

In seasonally adjusted terms, total domestic sales of Australian wine for January 1994 were 20.4 million litres, a decrease of 20.2 per cent on December 1993 and 22.2 per cent down on sales in January 1993. This is the lowest monthly seasonally adjusted estimate of domestic wine sales since January 1981.

As a result of the large fall in seasonally adjusted wine sales in January 1994, the trend in domestic wine sales fell for the seventh consecutive month. The trend decline, which had shown signs of easing in the last couple of months is now strengthening. The wine sales trend fell by 3.7 per cent in January following falls of 3.5 per cent, 2.9 per cent and 2.1 per cent in the last three months. Readers

are reminded that recent trend estimates are provisional and could change when data for future months become available.

Using original data, there were 13.5 million litres of Australian wine sold domestically in January 1994, down 63.6 per cent from the traditional high sales in December and down 22.5 per cent on sales in January 1993. This is the lowest original estimate of domestic sales in a month since February 1978.

**Exports**

A total of 8.3 million litres of wine valued at \$23.0 million was exported from Australia in December 1993. This is a similar result to November 1993 but up on December 1992 by 63.0 per cent in terms of volume, and 76.3 per cent in terms of value.

In 1993 Australia exported 124.8 million litres of wine, 42 per cent higher than for 1992. The value of 1993 exports was \$357.1 million, 36.5 per cent up on 1992. Table wines made up 92.6 per cent of all exports in 1993, while fortified wine contributed 2.2 per cent, sparkling wine, 4.4 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- for further information about statistics in this publication and the availability of related unpublished statistics, contact Peter Carmalt on Adelaide (08) 237 7626 or any ABS State Office.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 0.8 million litres of wine at a cost of \$5.7 million in December 1993. Total imports for 1993 were 8.3 million litres, 3.5 per cent higher by volume on 1992, and 7.0 per cent higher in terms of value.

**A comparison of domestic wine sales (original data) for the seven months ended January 1993 and 1994 follows.**

Wine type	7 months ended January		Percentage change
	1993	1994	
	'000L	'000L	
<b>Table</b>			
White - bottles 1 litre and under	26,833	29,096	8.4
White - other containers	85,526	86,397	1.0
<i>Total</i>	<i>112,359</i>	<i>115,493</i>	<i>2.8</i>
Red - bottles 1 litre and under	15,237	16,327	7.2
Red - other containers	17,780	18,500	4.0
<i>Total</i>	<i>33,017</i>	<i>34,827</i>	<i>5.5</i>
Rose - bottles 1 litre and under	398	365	-8.3
Rose - other containers	2,630	2,576	-2.1
<i>Total</i>	<i>3,028</i>	<i>2,941</i>	<i>-2.9</i>
<b>Total table wine</b>	<b>148,404</b>	<b>153,261</b>	<b>3.3</b>
Fortified	16,989	15,688	-7.7
<b>Sparkling</b>			
Bottle fermented	17,898	18,993	6.1
Bulk fermented	3,125	2,771	-11.3
<i>Total sparkling wine</i>	<i>21,023</i>	<i>21,764</i>	<i>3.5</i>
Other	4,852	4,535	-6.5
<b>TOTAL WINE SALES</b>	<b>191,268</b>	<b>195,248</b>	<b>2.1</b>

For the seven months ended January 1994, domestic sales of Australian wine have increased by 2.1 per cent over the corresponding period in 1993. In this period, sales of table wine and sparkling wine increased by 3.3 and 3.5 per cent respectively, while sales of fortified and other wine types decreased by 7.7 and 6.5 per cent.

Table wines make up nearly 80 per cent of total domestic wine sales. The following highlight movements within this category;

- White wine sales increased 2.8 per cent, with increases in sales of both bottled wine (8.4%) and wine sold in other containers (1.0%).
- Red wine sales increased by 5.5 per cent, also with increases in sales of both bottled wine (7.2%) and red wine in other containers of 4.0 per cent.
- Rose wine sales decreased 2.9 per cent, with falls in sales of both bottled wine (8.3%) and rose in other containers (2.1%).

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

Period	Wine type						Total wine			Brandy(b) ('000L al)
	Table	Fortified	Sparkling	Carbonated	Flavoured (a)	Vermouth	Original	Seasonally adjusted	Trend estimate	
	('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	27,914	29,952	3,387	2,789	1,281	311,631	..	..	1,312
1992-93—										
November	23,397	2,545	4,096	406	338	141	30,923	25,149	25,041	118
December	27,321	2,856	6,119	488	320	136	37,240	25,678	25,321	119
January	14,334	1,208	1,494	157	166	107	17,466	26,267	25,764	52
February	16,029	1,412	1,564	197	157	104	19,463	24,508	26,195	116
March	19,973	1,964	1,898	250	197	70	24,352	27,042	26,678	87
April	21,895	2,238	2,121	264	175	112	26,805	27,977	27,116	97
May	20,319	2,523	1,831	275	217	71	25,236	27,704	27,356	116
June	19,688	2,788	1,515	182	250	84	24,507	27,093	27,383	104
1993-94—										
July	23,632	2,877	2,048	354	276	122	29,309	25,807	27,313	139
August	25,198	2,604	2,795	279	270	66	31,212	30,398	27,074	177
September	18,283	2,133	1,749	255	204	102	22,726	22,975	26,667	87
October	22,814	1,751	3,339	253	181	139	28,477	27,404	26,105	87
November	25,291	2,480	4,227	375	312	128	32,813	26,684	25,348	132
December	27,119	2,737	6,410	509	251	154	37,180	25,595	24,472	151
January	10,926	1,109	1,197	84	n.p.	n.p.	13,536	20,429	23,572	n.y.a.
1992-93—										
July to January	148,404	16,989	21,023	2,219	1,793	840	191,268	..	..	792
1993-94—										
July to January	153,261	15,688	21,764	2,110	n.p.	n.p.	195,248	..	..	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	2,018	2,401	6,570	15,496	1,257	172	25,252	4,700	581	700
1992-93—										
November	178	228	575	1,437	99	28	3,561	535	62	79
December	170	223	600	1,741	105	17	5,339	780	62	74
January	100	103	344	595	58	8	1,236	258	n.p.	n.p.
February	119	130	367	724	64	8	1,261	303	n.p.	n.p.
March	171	173	482	1,027	99	12	1,575	323	32	38
April	147	187	502	1,262	125	15	1,781	340	56	56
May	186	230	596	1,400	100	11	1,497	334	28	43
June	185	228	587	1,651	125	12	1,240	275	39	45
1993-94—										
July	191	231	644	1,649	146	16	1,737	311	58	64
August	168	195	535	1,575	117	14	2,429	366	35	31
September	138	184	524	1,189	89	9	1,421	328	50	52
October	162	151	380	973	76	9	2,975	364	n.p.	n.p.
November	166	213	540	1,434	116	11	3,676	551	65	63
December	159	225	549	1,679	111	14	5,718	692	n.p.	n.p.
January	95	90	277	594	47	6	1,038	159	n.p.	n.p.
1992-93—										
July to January	1,210	1,453	4,036	9,432	744	114	17,898	3,125	n.p.	n.p.
1993-94—										
July to January	1,078	1,288	3,449	9,093	701	79	18,993	2,771	n.p.	n.p.

(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>'000 litres</sup>)

Period	WHITE WINE NOT EXCEEDING 1 DEGREE BAUMÉ(a)					WHITE WINE EXCEEDING 1 DEGREE BAUMÉ(a)				
	Glass containers					Glass containers				
	<i>1 litre and under</i>	<i>Over 1 litre</i>	<i>Soft pack(b)</i>	<i>Bulk(c)</i>	<i>Total</i>	<i>1 litre and under</i>	<i>Over 1 litre</i>	<i>Soft pack(b)</i>	<i>Bulk(c)</i>	<i>Total</i>
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>										
November	4,308	130	11,596	381	16,415	305	21	1,224	6	1,556
December	5,029	147	13,344	774	19,294	347	29	1,518	7	1,901
January	2,075	79	7,994	421	10,569	203	11	907	4	1,125
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	68	5,023	377	7,738	150	n.p.	837	n.p.	1,000
<i>1992-93</i>										
July to January	25,023	830	73,210	2,792	101,855	1,810	124	8,529	41	10,574
<i>1993-94</i>										
July to January	27,151	679	70,323	3,633	101,786	1,945	n.p.	11,590	n.p.	13,706

For footnotes see end of table.

TABLE 3. DOMESTIC SALES OF AUSTRALIAN TABLE WINE BY CONTAINER TYPE - *continued*  
(<sup>'000 litres</sup>)

Period	RED					ROSÉ				
	Glass containers					Glass containers				
	<i>1 litre and under</i>	<i>Over 1 litre</i>	<i>Soft pack(b)</i>	<i>Bulk(c)</i>	<i>Total</i>	<i>1 litre and under</i>	<i>Over 1 litre</i>	<i>Soft pack(b)</i>	<i>Bulk(c)</i>	<i>Total</i>
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>										
November	2,389	42	2,504	42	4,977	58	n.p.	378	n.p.	449
December	2,724	48	2,726	42	5,540	91	n.p.	478	n.p.	586
January	891	23	1,465	34	2,413	33	n.p.	187	n.p.	227
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
<i>1992-93</i>										
July to January	15,237	286	17,138	356	33,017	398	n.p.	2,550	n.p.	3,028
<i>1993-94</i>										
July to January	16,327	256	17,602	642	34,827	365	n.p.	2,497	n.p.	2,941

(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
<i>1992-93—</i>								
October	415	6	292	16	730	4,692	45	767
November	421	11	319	63	813	5,448	48	585
December	454	7	287	63	812	4,282	55	567
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
<i>1993-94—</i>								
July	456	10	220	83	769	4,380	46	828
August	462	13	194	147	816	3,573	47	644
September	404	8	235	161	808	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	834	5,688	101	1,305
<i>1992-93</i>								
July to December	2,639	49	1,535	301	4,524	26,859	305	4,005
<i>1993-94</i>								
July to December	2,490	56	1,501	919	4,965	29,362	369	5,143
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
<i>1992-93—</i>								
October	7,181	162	387	62	7,793	22,118	3	64
November	6,522	96	390	116	7,124	18,716	12	164
December	4,703	49	250	61	5,064	13,072	3	101
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
<i>1993-94—</i>								
July	13,012	231	510	46	13,800	38,024	4	43
August	10,611	287	664	26	11,589	32,158	-	9
September	12,315	432	699	86	13,533	43,717	6	38
October	11,944	441	824	319	13,528	38,443	4	29
November	7,629	144	459	82	8,313	22,345	3	71
December	7,626	312	183	133	8,253	23,045	2	34
<i>1992-93</i>								
July to December	43,095	942	2,521	486	47,044	133,835	39	471
<i>1993-94</i>								
July to December	63,138	1,847	3,339	692	69,016	197,732	19	224

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

TABLE 5. EXPORTS OF AUSTRALIAN WINE BY COUNTRY OF DESTINATION, DECEMBER 1993

Country/Region	Wine type				Total wine	
	Table	Fortified	Sparkling (Litres)	Other	Quantity	Value (\$'000)
Fiji	20,315	720	3,042	1,269	25,346	94
New Zealand	1,968,787	146,653	64,177	58,000	2,237,617	2,956
New Caledonia	19,105	-	9,000	-	28,105	55
<i>Total Oceania &amp; Antarctica (a)</i>	<i>2,035,815</i>	<i>150,060</i>	<i>80,693</i>	<i>63,207</i>	<i>2,329,775</i>	<i>3,289</i>
Denmark	175,173	-	-	-	175,173	382
Finland	46,670	-	-	-	46,670	77
Germany	9,108	21,000	-	621	30,729	85
Ireland	153,459	-	-	100	153,559	574
Netherlands	39,600	-	-	-	39,600	137
Norway	116,628	-	-	-	116,628	268
Russian Federation	100,031	13,120	18,000	-	131,151	244
Sweden	538,486	-	-	43,200	581,686	1,071
Switzerland	82,382	-	900	-	83,282	344
United Kingdom	2,307,638	50,596	48,957	-	2,407,191	8,573
<i>Total Europe &amp; the CIS (a)</i>	<i>3,598,497</i>	<i>84,716</i>	<i>67,857</i>	<i>43,921</i>	<i>3,794,991</i>	<i>11,899</i>
United Arab Emirates	33,489	180	4,320	-	37,989	64
<i>Total Middle East &amp; North Africa (a)</i>	<i>33,489</i>	<i>180</i>	<i>4,320</i>	<i>-</i>	<i>37,989</i>	<i>64</i>
Indonesia	47,985	45	3,870	-	51,900	148
Singapore	51,059	450	8,100	11,168	70,777	319
Thailand	55,706	4,000	-	-	59,706	121
<i>Total Southeast Asia (a)</i>	<i>198,511</i>	<i>5,500</i>	<i>12,600</i>	<i>20,973</i>	<i>237,584</i>	<i>774</i>
Hong Kong	58,580	8,708	7,826	360	75,474	486
Japan	229,395	16,000	90	94	245,579	556
Republic of Korea	278,837	-	-	-	278,837	233
<i>Total Northeast Asia (a)</i>	<i>568,063</i>	<i>24,708</i>	<i>7,916</i>	<i>3,829</i>	<i>604,516</i>	<i>1,304</i>
Canada	377,823	8,964	1,710	122	388,619	1,446
USA	813,037	16,119	7,830	-	836,986	4,225
<i>Total North America (a)</i>	<i>1,190,860</i>	<i>25,083</i>	<i>9,540</i>	<i>122</i>	<i>1,225,605</i>	<i>5,670</i>
<i>Total Other Regions(b)</i>	<i>702</i>	<i>21,330</i>	<i>63</i>	<i>837</i>	<i>22,932</i>	<i>45</i>
<i>Total All Countries</i>	<i>7,625,937</i>	<i>311,577</i>	<i>182,989</i>	<i>132,889</i>	<i>8,253,392</i>	<i>23,045</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>								
October	1,605	4,111	71	227	466	1,280	33	7,793
November	1,783	3,472	38	234	391	1,132	74	7,124
December	1,417	2,387	100	79	349	724	9	5,064
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	7,656	111	195	481	2,438	12	13,800
August	2,170	7,217	80	131	578	1,405	7	11,589
September	1,978	8,624	111	156	468	2,151	45	13,533
October	3,066	7,733	63	325	628	1,667	47	13,528
November	2,064	4,392	65	144	330	1,250	67	8,259
December	2,330	3,795	38	238	605	1,226	23	8,253
<i>1992-93—</i>								
July-December	8,314	27,394	338	927	2,020	7,882	168	47,044
<i>1993-94—</i>								
July-December	14,514	39,416	469	1,188	3,090	10,137	200	69,016

## 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.

**Related publications**

12. 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.

13. 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

14. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

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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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