

# AUSTRALIAN WINE AND GRAPE INDUSTRY

EMBARGO: 11:30AM (CANBERRA TIME) TUES 29 JAN 2001

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- For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Daryl Evans on Adelaide 08 8237 7656.

## NOTES

### ABOUT THIS PUBLICATION

This issue presents a revised format, but retains all the tables from the previous issue with the exception of the combined regional viticulture and wine production table and the 1996 Population Census labour force tables. Results from the 2001 Population Census for persons employed in the wine and grape production industries are expected to be included in the 2002 issue of this publication.

The annual Vineyard Survey results (2001) are for the first time presented on an Australian Geographical Indications region basis (see Explanatory Notes, paragraph 10).

.....

### SOURCE MATERIAL

With the exception of the tables and graphs relating to world comparisons, all sources cited refer to ABS publications and/or ABS data available on request.

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### ROUNDING

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

.....

### SYMBOLS AND OTHER USAGES

ABS	Australian Bureau of Statistics
ACT	Australian Capital Territory
GI	Geographical Indications
ha	hectares
i.e.	that is
L	litres
L al	Litres of alcohol
n.a.	not available
n.p.	not available for publication but included in totals where applicable, unless otherwise indicated
NSW	New South Wales
NT	Northern Territory
OIV	Office International de la Vigne et du Vin
p	preliminary
Qld	Queensland
r	figure or series revised since previous issue
SA	South Australia
t	tonnes
Tas.	Tasmania
Vic.	Victoria
WA	Western Australia
\$m	million dollars
—	nil or rounded to zero

Dennis Trewin  
Australian Statistician

## SUMMARY OF FINDINGS

### INTRODUCTION

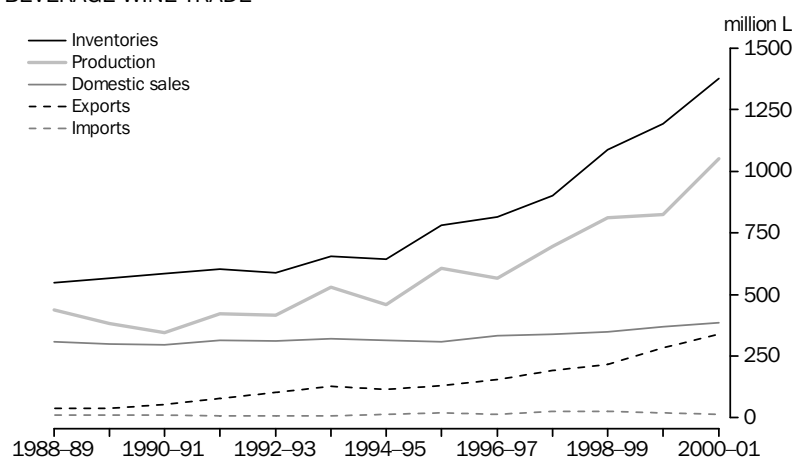
The Australian grape and wine industry continued to perform strongly throughout 2000–01, fulfilling industry expectations. For the fourth year in succession record levels were achieved for all the grape-growing and winemaking indicators in the table below, with wine imports being the exception. In contrast to the previous year, 2000–01 generally experienced favourable seasonal conditions which promoted both the existing vines and the substantial new plantings of recent years. As a result, high overall levels of both grape and beverage wine production were achieved. Strong growth in exports of 18.7%, a 4.2% increase in domestic sales of Australian-produced wine and a 15.5% increase in inventories were attained.

### WINE AND GRAPE INDUSTRY, Statistical Summary—2000–01

		% change from 1999–2000
Area of bearing vines (ha)	130 599	18.1
Total grape production (t)	1 546 010	17.9
Fresh grapes crushed (t)	1 423 950	24.3
Beverage wine production (million L)	1 052.9	27.7
Beverage wine inventories (million L)	1 376.9	15.5
Domestic sales of Australian wine (million L)	384.8	4.2
Domestic sales value of Australian wine (\$m)	1 830.9	5.6
Exports of Australian wine (million L)	338.3	18.7
Imports of wine (million L)	12.8	–34.9

Source: *Sales of Australian Wine and Brandy by Winemakers* (Cat. no. 8504.0);  
ABS data available on request, Wine Statistics Survey, 2000–01; Wine and Spirit  
Production Survey, 2000–01; Inventories of Australian Wine and Brandy  
2000–01; Vineyards Survey, 2001.

### BEVERAGE WINE TRADE



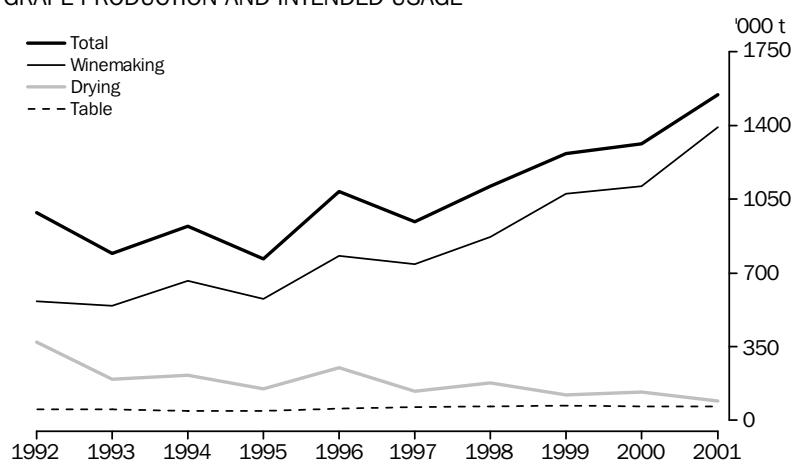
Source: *Sales of Australian Wine and Brandy by Winemakers* (Cat. no. 8504.0); ABS data available on request, Wine Statistics Survey; Wine and Spirit Production Survey, Inventories of Australian Wine and Brandy Survey.

## VITICULTURE

Estimates from the Vineyards 2001 collection show that season 2001 was another record year for Australia's grape growers, with 148,275 hectares of vines being cultivated. The total area of vines currently not bearing grapes decreased by 40% to 17,590 hectares, while the area of vines bearing grapes increased 18% to 130,599 hectares.

The 2001 grape harvest was a record 1,546,010 tonnes, an increase of 18% on the 2000 harvest. Red grape varieties comprised 61% of the total area of vines and 60% of the total bearing area, consolidating last year's displacement of white grape varieties. A record 1,391,082 tonnes of grapes were harvested for winemaking, an increase of 25% over the previous year's harvest. The production of grapes for drying fell by 32% to 90,241 tonnes while the harvest of table and other grapes also fell, by 3% to 64,686 tonnes.

### GRAPE PRODUCTION AND INTENDED USAGE



Source: ABS data available on request, Vineyards Survey.

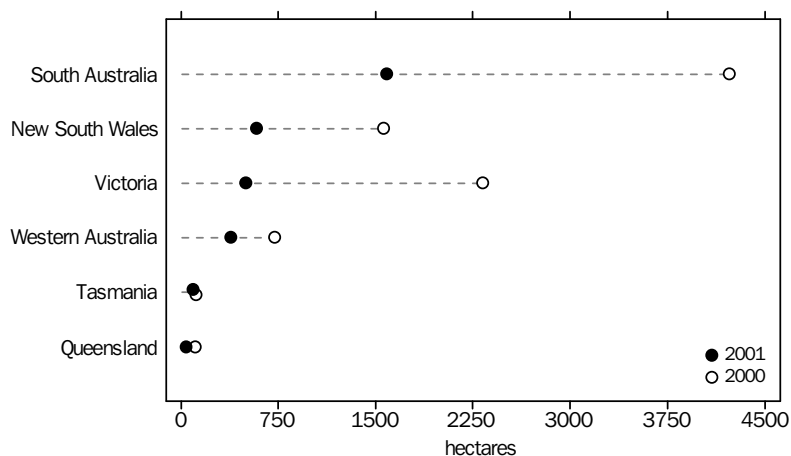
The net increase in area planted under vines for 2000–01 (derived from vines planted and vines lost during the year) was 3,221 hectares, a decrease of 65% from the 1999–2000 figure of 9,082 hectares. Most activity occurred in the red grape varieties with a net increase of 3,364 hectares compared with a loss of 142 hectares of white grapes. For red grape varieties the highest gain in area was recorded for Shiraz with an additional 1,199 hectares, which represents 36% of the total gain in area of red grapes. This was followed by Cabernet Sauvignon with 955 hectares (28%). The largest net change to area planted occurred in South Australia where 1,583 hectares (49% of the total) were gained despite a continuing loss in white grape area (191 hectares).

South Australia remains the principal red grape-growing State with 55% of total red grape production and 58% of the red grapes used for winemaking. Victoria produced 37% of all white grapes in 2001. New industry specific grape and wine producing regions were introduced in the 2001 season. These regions comprised of the Australian Geographical Indications (refer to note 10 of the Explanatory Notes). The three largest wine-grape producing zones in Australia having a combined contribution of 58% of the total production were the Lower Murray zone of South Australia (309,069 tonnes), the North West Victoria zone (253,942 tonnes) and the Big Rivers zone of New South Wales (242,702 tonnes).

## SUMMARY OF FINDINGS *continued*

### VITICULTURE *continued*

VINE PLANTING, Net Change by State



Source: ABS data available on request, Vineyards Survey.

### STRUCTURE OF THE WINE MANUFACTURING INDUSTRY

For the 2001 vintage there were 351 locations around Australia which crushed 50 tonnes or more of grapes, owned by 306 winemaking businesses, compared with the 2000 vintage which had 324 locations owned by 276 winemaking businesses. Almost one-third of all locations are in South Australia and these accounted for half of the Australian wine grape crush. Victoria had 25% of the total number of locations with 15% of the total wine grape crush while New South Wales/ACT had 21% of all locations with 30% of all grapes crushed and Western Australia had 19% of locations with 4% of the crush.

South Australia had the highest proportion of locations crushing more than 400 tonnes, with 41% of all locations in that category followed by New South Wales and Victoria each with 21%. Victoria had the highest proportion of locations crushing 50–400 tonnes with 29% of all locations in that category followed by Western Australia with 25%.

The 306 winemaking businesses are diverse in size with 162 of these businesses crushing 50–400 tonnes having a combined crush of 26,933 tonnes (2%), while 144 businesses crushing more than 400 tonnes crushed a total of 1,397,018 tonnes (98%) of grapes. Compared to the 2000 vintage the number of businesses crushing 50–400 tonnes and their quantity of grapes crushed remained reasonably static, while those crushing more than 400 tonnes increased by 24% in number and 25% in the quantity of grapes crushed. The 105 smallest businesses crushed less than 1% of all grapes and averaged 106 tonnes each, while the fourteen largest businesses crushed 72% of all grapes and averaged 73,127 tonnes each.

An alternative view of the wine manufacturing industry is available from the annual manufacturing industry collection which covers establishments mainly engaged in the manufacturing or blending of wine. This data does not include very small winemaking businesses run by sole proprietors and partnerships which do not employ other staff.

## SUMMARY OF FINDINGS *continued*

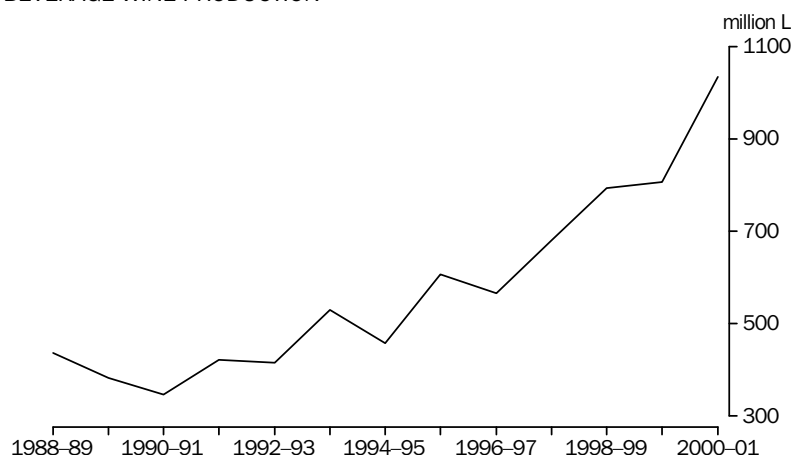
### STRUCTURE OF THE WINE MANUFACTURING INDUSTRY *continued*

At 30 June 2000 the wine manufacturing industry employed 9,173 persons and had a total turnover of \$3,575.6m. Continued growth by this industry is evident in the increase in employment of 5% and in turnover of 8% since 1998–99. South Australia accounted for 42% of total employment in the wine manufacturing industry, 51% of total wages and salaries, 54% of total turnover and 57% of the industry value added. Victoria employed a slightly higher proportion of people in the industry (23%) and accounted for more turnover (22%) compared with New South Wales, (22% and 20% respectively). Victoria contributed 25% of the total industry value added and New South Wales contributed 14%.

### WINE PRODUCTION AND MATERIALS USED

Detailed wine production data are collected from Australian winemakers who crush more than 400 tonnes. In 2000–01, they reported another record with 1,034.8 million litres of beverage wine production, up 28% on the previous record volume of 806.4 million litres in 1999–2000. Unfortified wine production accounted for all of this increase, up 30% to 1,016.3 million litres. Production of fortified wine fell by 32% to 18.5 million litres, reducing its 3% share of total beverage wine production in 1999–2000 to less than 2% in 2000–01.

#### BEVERAGE WINE PRODUCTION



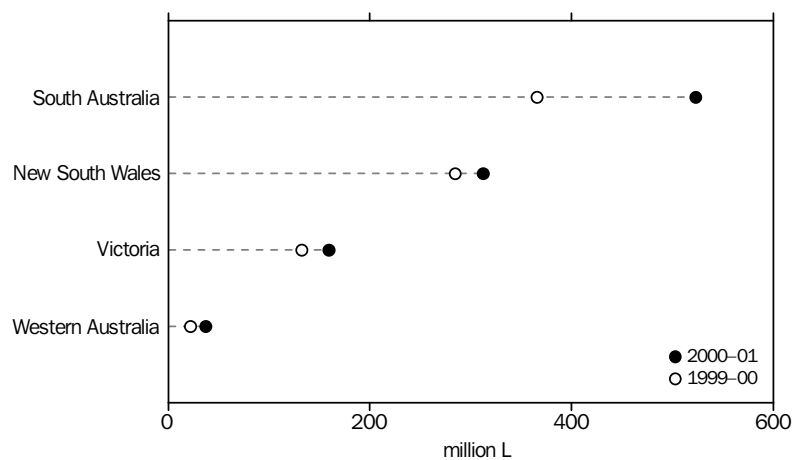
Source: ABS data available on request, Wine and Spirit Production Survey.

Beverage wine production in 2000–01 increased in all States with the three major wine-producing states accounting for 96% of total production. South Australia recorded the largest increase in both volume and percentage terms of beverage wine produced, up 43% (157.8 million litres), followed by New South Wales which increased by 10% (28.0 million litres) and Victoria up 20% (26.7 million litres).

## SUMMARY OF FINDINGS *continued*

### WINE PRODUCTION AND MATERIALS USED *continued*

#### BEVERAGE WINE PRODUCTION, By State



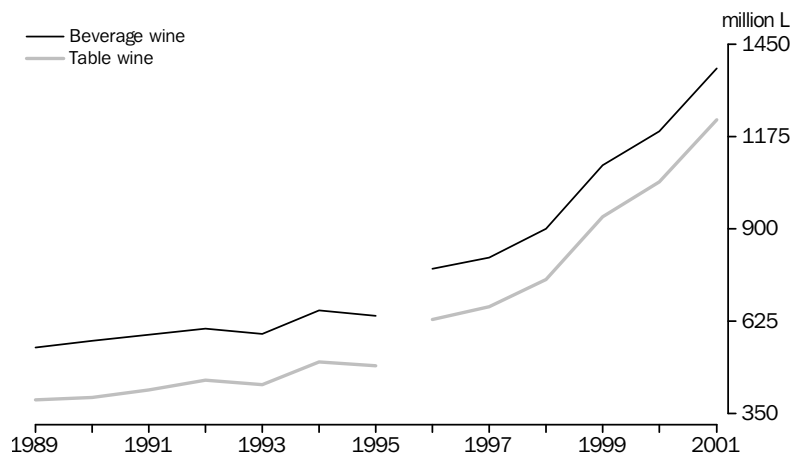
Source: ABS data available on request, Wine and Spirit Production Survey.

In 2000–01 there were 1,423,950 tonnes of grapes crushed by winemakers crushing 50 tonnes or more, an increase of 24.3% or 278,712 tonnes on 1999–2000. The larger winemakers (crushing more than 400 tonnes of fresh grapes) contributed 98% or 1,397,017 tonnes to the 2000–01 total.

### WINE INVENTORIES

Inventories of Australian beverage wine owned by winemakers reached another record high of almost 1.4 million litres at 30 June 2001. As with previous years, red/rosé table wine continued to increase inventories, by 31% (179.9 million litres) making this the largest contributor to the overall increase in inventories.

#### INVENTORIES OF AUSTRALIAN WINE—At 30 June(a)



(a) Break in data indicates a break in series, new definition used in 1996. See paragraph 11 of the Explanatory Notes.

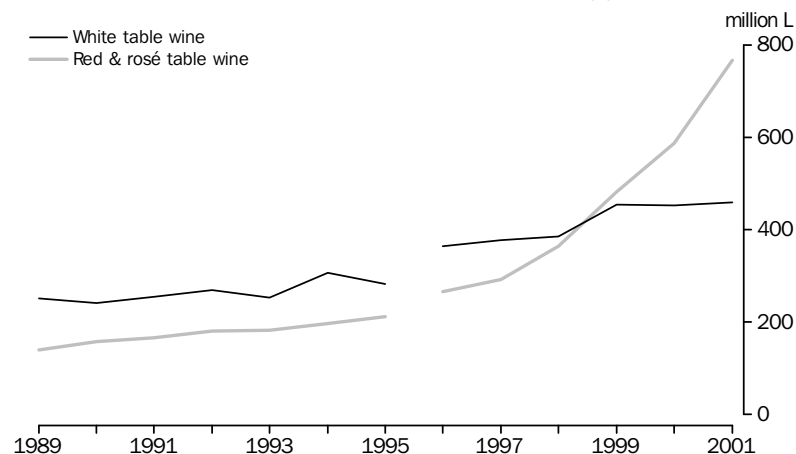
Source: ABS data available on request, Inventories of Australian Wine and Brandy Survey.

## SUMMARY OF FINDINGS *continued*

### WINE INVENTORIES *continued*

Table wine inventories rose 18% to 1,225.5 million litres at 30 June 2001. Of all table wine inventories red/rosé table wine (63%), exceeded white table wine (37%) compared with 56% and 44% respectively at 30 June 2000.

#### INVENTORIES OF AUSTRALIAN TABLE WINE—At 30 June(a)



(a) Break in data indicates a break in series, new definition used in 1996. See paragraph 11 of the Explanatory Notes.

Source: ABS data available on request, Inventories of Australian Wine and Brandy Survey.

### BRANDY AND GRAPE SPIRIT

Production of Australian brandy fell by 5% to 640,000 litres of alcohol and grape spirit decreased by 27% to 4.5 million litres of alcohol in 2000–01. South Australia produced the total quantity of brandy and 65% of the total grape spirit production. New South Wales produced 25% of total grape spirit, while Victoria produced 10% of total grape spirit.

#### BRANDY AND GRAPE SPIRIT PRODUCTION



Source: ABS data available on request, Wine and Spirit Production Survey.

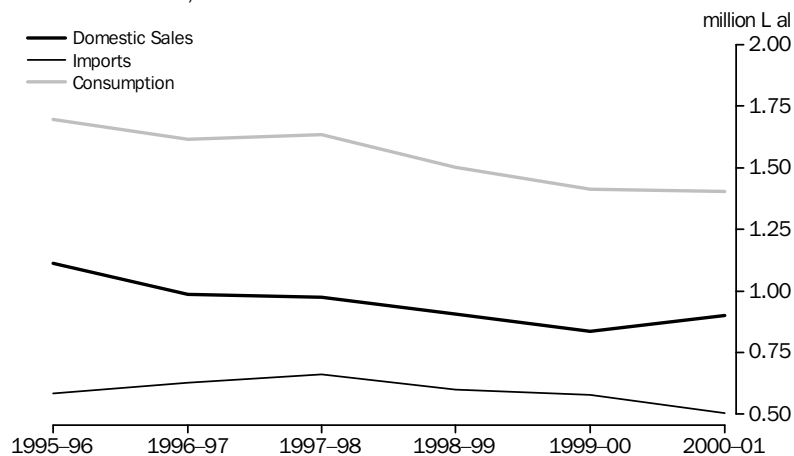
Domestic sales of Australian brandy in 2000–01 reversed the unbroken downward trend existing since 1980–91, rising 8% to 901,000 litres of alcohol. Exports of Australian brandy were consistent with 1999–2000 with 19,000 litres of alcohol being exported, while the volume of imported brandy cleared for home consumption fell 13% to 504,000 litres of alcohol.



## SUMMARY OF FINDINGS *continued*

### BRANDY AND GRAPE SPIRIT *continued*

#### DOMESTIC SALES, IMPORTS AND CONSUMPTION OF BRANDY

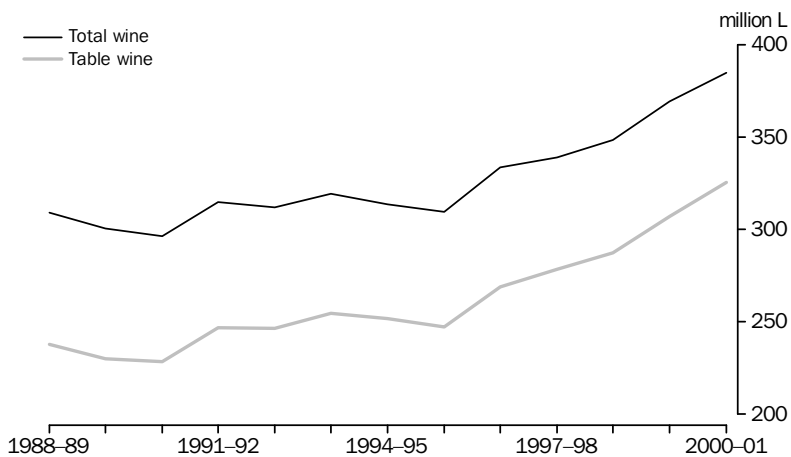


Source: Sales of Australian Wine and Brandy by Winemakers (Cat. no. 8504.0).

### DOMESTIC WINE SALES

The trend of increasing sales continued in 2000-01 with a record 384.8 million litres of Australian produced wine sold, at a value of \$1,830.9m. This represents an increase of 4% from the 1999-2000 record of 369.3 million litres. Total wine sales have now experienced five years of consecutive increases amounting to 24%, compared with a marginal increase from 1988-89 to 1995-96. Sparkling wine accounted for 30.7 million litres (8%) and fortified wine accounted for 22.2 million litres (6%) of total wine sales.

#### DOMESTIC SALES OF AUSTRALIAN WINE BY WINEMAKERS



Source: Sales of Australian Wine and Brandy by Winemakers (Cat. no. 8504.0).

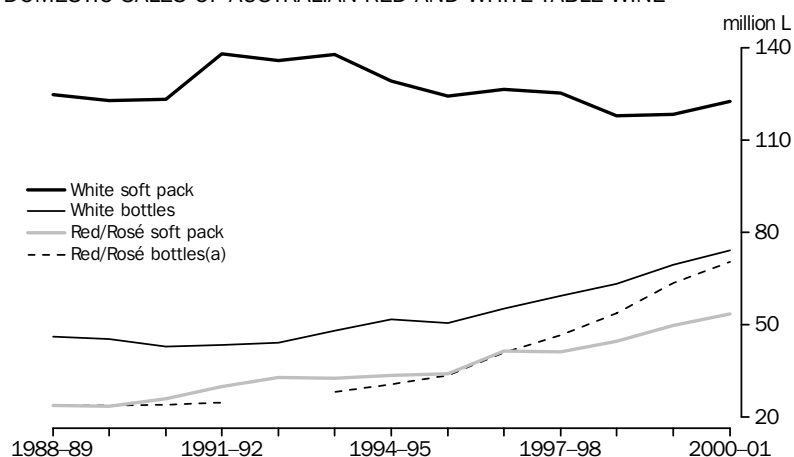
From 1988-99 to 2000-01 domestic sales of red/rosé table wines have increased 146% to 125.6 million litres, while sales of white table wine have increased 7% to 199.8 million litres.

## SUMMARY OF FINDINGS *continued*

### DOMESTIC WINE SALES *continued*

Over the period 1988–89 to 2000–01 bottled red/rosé table wine sales increased by 46.6 million litres (195%) to 70.5 million litres while bottled white table wine rose by 28.0 million litres (61%) to 74.1 million litres. Over the same period, Red/rosé table wine in soft packs increased by 29.7 million litres (125%) to 53.5 million litres whereas sales of white table wine in soft packs have fallen by 2.2 million litres (2%) to 122.5 million litres.

#### DOMESTIC SALES OF AUSTRALIAN RED AND WHITE TABLE WINE



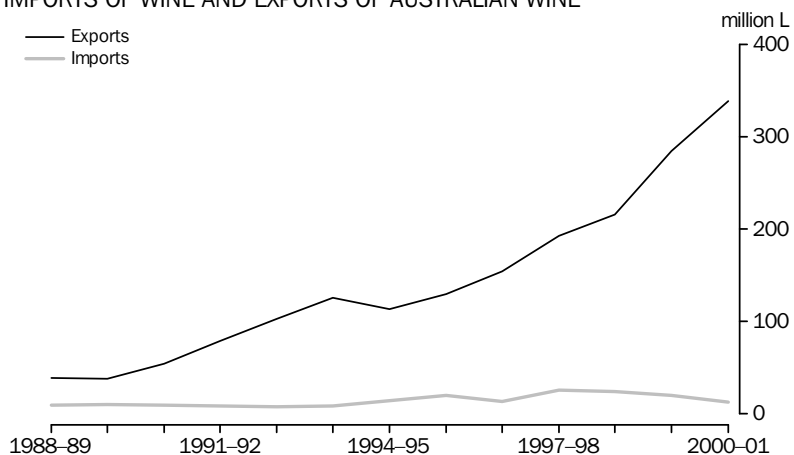
(a) Data for 1992–93 are not available for publication.

Source: *Sales of Australian Wine and Brandy by Winemakers* (Cat. no. 8504.0).

### INTERNATIONAL TRADE

The strong growth in Australian wine exports evident since the mid-1980s continued in 2000–01 as Australia exported a record 338.3 million litres of wine, valued at \$1,751.8m. Since 1986–87 the trade balance for wine in both quantity and value terms has consistently been in surplus (exports greater than imports) and the surplus has generally been increasing over time. The record levels of wine exported in 2000–01 represented increases on the previous records set in 1999–2000 of 18.7% in volume and 28% in value.

#### IMPORTS OF WINE AND EXPORTS OF AUSTRALIAN WINE



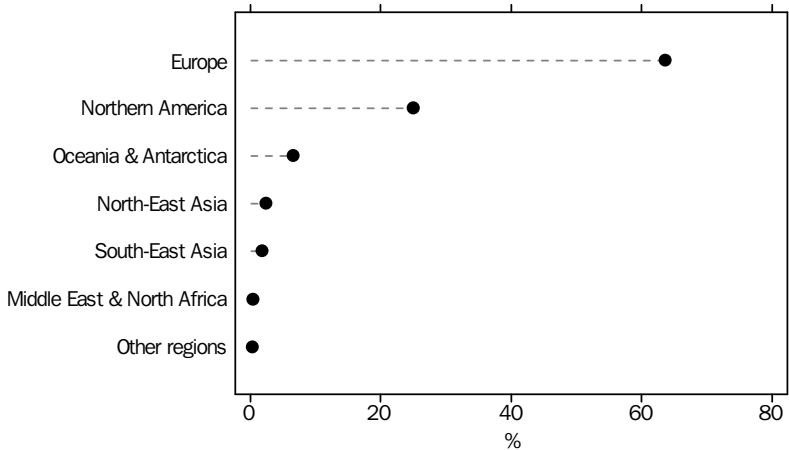
Source: *Sales of Australian Wine and Brandy by Winemakers* (Cat. no. 8504.0).

SUMMARY OF FINDINGS continued

INTERNATIONAL TRADE continued

In 2000–01 the European Union was the major region for the export of Australian wine, accounting for 207.7 million litres valued at \$934.9m. This represented 61% of the total quantity exported and 53% of the total value. Exports to Northern America increased by 37% to 84 million litres at a value of \$593.9m. The United Kingdom was the major country of destination for Australian wine with 163.0 million litres, up 18% from 1999–2000 and valued at \$738.5m. The United States of America was the second largest export market with 69.6 million litres, an increase of 42%, valued at \$499.0m.

DESTINATION OF AUSTRALIAN WINE EXPORTS—2000–01(a)



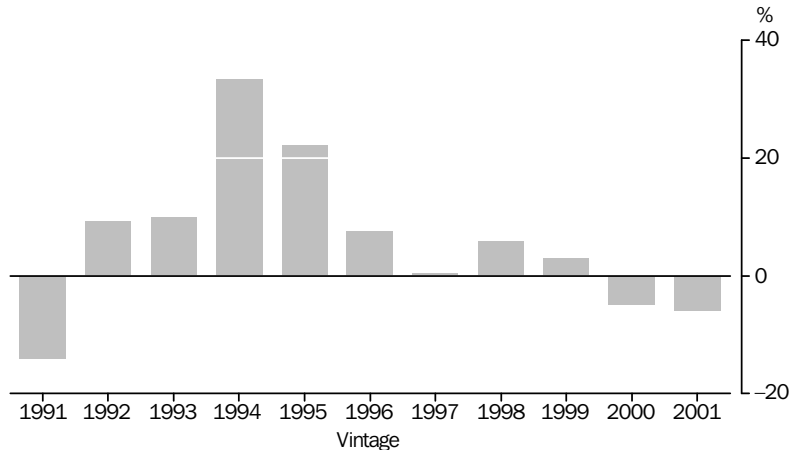
(a) Proportion of total wine exports.

Source: ABS data available on request, International Trade database.

GRAPE AND WINE PRICES

The grape price index is calculated by using the base weighted movement in prices for each of the varieties included in the survey. The index does not allow for price movements caused by a change in the mix of varieties. Prices paid for wine grapes in the 2001 vintage fell 5.8% and follows a 4.9% fall in vintage 2000. These are the first falls in wine grape prices reflected by this index since 1991 with the level now 70.2% higher than the 1990 vintage.

PRICE INDEX OF GRAPES USED IN WINE PRODUCTION, Change on Previous Vintage(a)



(a) Value for 1997 is 0.4%.

Source: ABS data available on request, Price Indexes of Articles Produced by Manufacturing Industries.

## SUMMARY OF FINDINGS *continued*

### GRAPE AND WINE PRICES *continued*

The wholesale price of total wine recorded a minor (0.1%) increase, while the price received by winemakers for table wine and fortified wine decreased, by 1.4% and 0.3% respectively. The wine group retail price index for 2000–01 increased 5.4%, just behind the general consumer price index increase of 6.0%.

#### SELECTED PRICE INDEXES, Change on Previous Financial Year

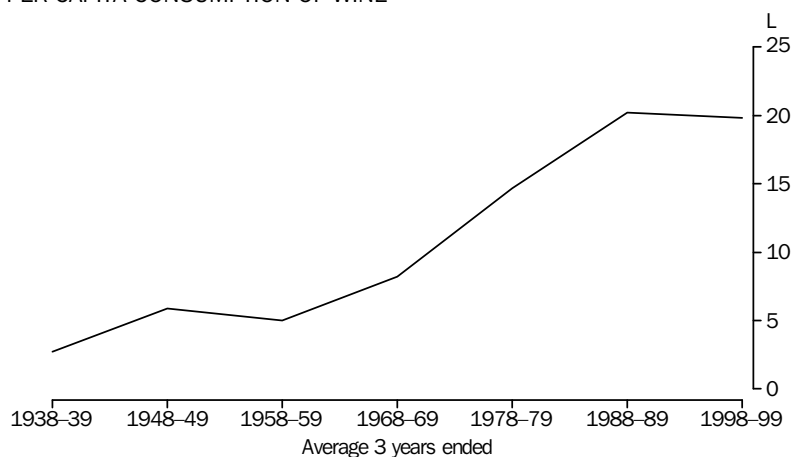


Source: ABS data available on request, Price Indexes of Materials Used in Manufacturing Industries, Consumer Price Index.

### WINE CONSUMPTION

In the latter half of the last decade, per capita consumption of wine has risen steadily from a low in 1995–96 of 18.3 litres to a high of 20.3 litres. At the beginning of this decade, consumption returned to the level of the 1980s with 20.6 litres for 2000–01.

#### PER CAPITA CONSUMPTION OF WINE



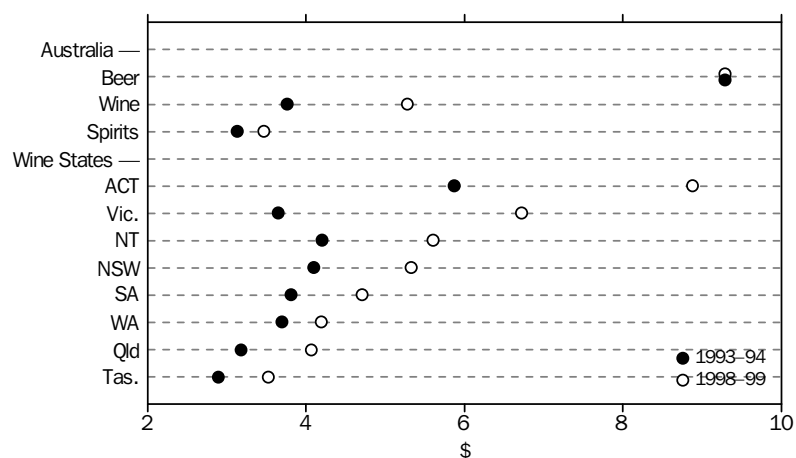
Source: *Apparent Consumption of Foodstuffs, Australia* (Cat. no. 4306.0).

During 1998–99 Australian households spent an average of \$5.28 per week on wine. Households in the Australian Capital Territory spent the most with \$8.88 and those in Tasmania the least with \$3.52. Victorian households spent the highest proportion of their total weekly alcohol expenditure on wine (33%), while Northern Territory households spent the lowest (15%). From 1993–94 to 1998–99 there was a 40% increase in weekly expenditure on wine. Expenditure on spirits increased slightly over the five-year period to \$3.47 per week.

## SUMMARY OF FINDINGS *continued*

### WINE CONSUMPTION *continued*

#### AVERAGE WEEKLY HOUSEHOLD EXPENDITURE, Alcoholic Beverages

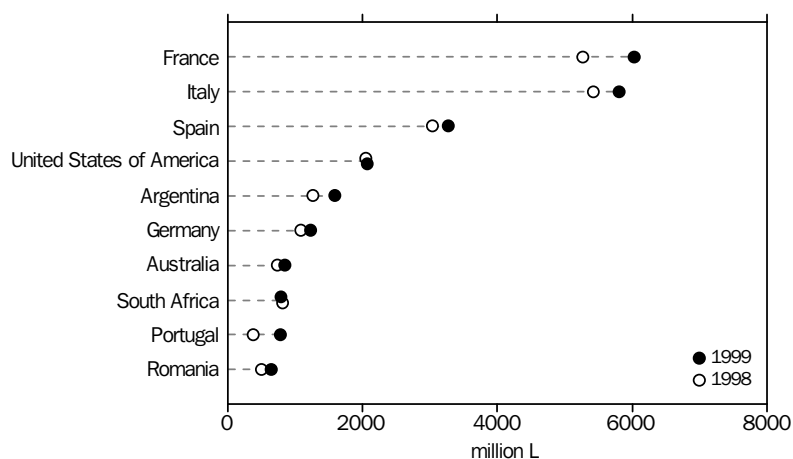


Source: Household Expenditure Survey, Australia: Detailed Expenditure Items, 1998-99 (Cat. no. 6535.0).

### WORLD COMPARISONS

Of the countries for which 1999 data are available, Australia's ranking rose four places to sixteenth for area of vines and gained one place to twelfth position displacing Greece for total grape production. Australia is shown in fifth position for wine grape production although is expected to be still in eighth position due to unavailability of data for the United States of America, Germany and South Africa. For yield, Australia fell to eighth place with 10.3 tonnes per hectare. France (6,023.5 million litres) was the largest producer of wine regaining top position from Italy (5,807.3 million litres), together accounting for 42% of world production which is up from 41% in 1998 and 40% in 1997. Australia's share in world wine production improved to seventh position with 3.0% (851.1 million litres), overtaking South Africa.

#### PRODUCTION OF WINE, Principal Countries



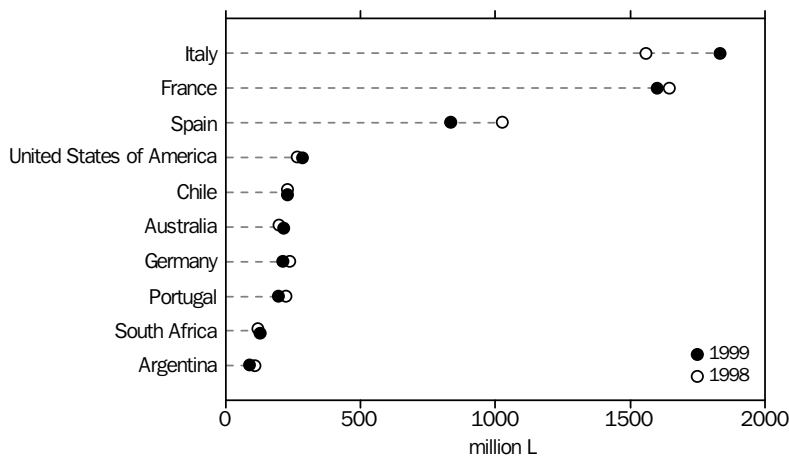
Source: Dutruc-Rosset 2001.

SUMMARY OF FINDINGS continued

WORLD COMPARISONS continued

The countries exporting the largest volumes of wine in 1999 were Italy, France and Spain, with a combined total of 4,265.9 million litres, accounting for 66% of total world wine exports. Wine exports from Italy (1,832.0 million litres) exceeded exports of wine from France (1,599.0 million litres) by 233 million litres, which exceeds Australia's wine exports. Australia exported 25.4% of its total wine production while Italy exported 31.5%, France 26.5% and Spain 25.5%. In 1999 Australia's ranking moved up one place to seventh, with an increase of 8.9%, raising exports to 216.1 million litres.

EXPORTS OF WINE, Principal Countries



Source: Dutruc-Rosset, 2001.

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AREA OF VINES.....				GRAPE PRODUCTION(a).....					
		Not yet bearing (planted or grafted)...							
	Bearing	Prior to collection year	During collection year	Total	Wine- making(b)	Drying	Table and other	Total	Yield(c)
	ha	ha	ha	ha	t	t	t	t	t/ha
New South Wales									
1997	15 898	1 802	2 290	19 990	174 265	24 364	11 273	209 901	13.2
1998	17 108	2 324	2 765	22 197	175 321	31 438	11 228	217 987	12.7
1999	22 525	2 684	3 535	28 744	270 236	19 137	14 128	303 501	13.5
2000	26 058	4 158	2 053	32 269	287 954	24 509	14 155	326 618	12.5
2001	31 043	2 286	1 209	34 559	323 687	14 066	10 956	348 709	11.2
Victoria									
1997	21 338	2 416	1 602	25 356	181 772	106 662	41 253	329 687	15.5
1998	21 609	2 290	2 352	26 251	214 462	140 850	41 684	396 996	18.4
1999	26 149	2 641	3 510	32 299	277 869	96 788	42 391	417 048	15.9
2000	28 871	4 446	2 940	36 257	301 908	105 377	41 748	449 033	15.6
2001	32 309	2 763	1 815	36 940	327 596	71 752	40 385	439 732	13.6
Queensland									
1997	1 048	123	154	1 325	746	—	3 784	4 530	4.3
1998	1 041	199	165	1 405	693	—	4 113	4 806	4.6
1999	1 378	130	230	1 739	1 264	—	5 586	6 850	5.0
2000	1 669	346	156	2 171	1 919	8	4 782	6 709	4.0
2001	1 984	221	130	2 335	2 449	145	4 909	7 504	3.8
South Australia									
1997	30 270	4 741	3 535	38 546	367 792	4 245	2 551	374 589	12.4
1998	34 324	4 162	5 072	43 557	455 531	3 337	2 390	461 257	13.4
1999	40 188	5 177	7 185	52 551	491 621	2 764	2 149	496 534	12.4
2000	47 015	7 855	4 937	59 807	478 355	2 910	2 049	483 313	10.3
2001	54 997	4 412	2 744	62 164	670 724	3 066	2 124	675 914	12.3
Western Australia									
1997	3 106	430	432	3 969	17 295	1 164	3 337	21 796	7.0
1998	3 521	447	566	4 534	21 406	946	4 063	26 414	7.5
1999	4 453	770	1 489	6 712	32 067	749	3 531	36 347	8.2
2000	6 276	1 145	860	8 281	37 547	640	2 852	41 039	6.5
2001	9 271	1 092	553	10 917	61 537	1 212	3 922	66 671	7.2
Tasmania									
1997	341	102	41	484	1 497	—	—	1 497	4.4
1998	379	111	45	535	3 136	—	—	3 136	8.3
1999	460	143	68	671	3 121	—	—	3 121	6.8
2000	524	115	122	761	3 367	—	—	3 367	6.4
2001	680	146	99	925	4 974	—	—	4 974	7.3
Australia(d)									
1997	72 119	9 615	8 063	89 797	743 382	136 435	63 296	943 113	13.1
1998	78 090	9 532	10 989	98 612	870 627	176 570	64 972	1 112 170	14.2
1999	95 301	11 566	16 048	122 915	1 076 207	119 438	69 891	1 265 536	13.3
2000	110 623	18 130	11 108	139 861	1 111 137	133 454	66 791	1 311 382	11.9
2001	130 599	11 004	6 586	148 275	1 391 082	90 241	64 686	1 546 010	11.8

(a) Fresh weight.

(c) Yield represents the quantity of grapes produced per hectare of bearing vines

(b) Wine-grape production data are less than grape-crushings data in wine manufacturing and production tables (see Explanatory Notes, paragraph 4).

(d) Includes Australian Capital Territory and Northern Territory from and including 1997.

Source: ABS data available on request, Vineyards Survey.

	AREA OF VINES.....				GRAPE PRODUCTION(a).....				
	Bearing	Not yet bearing (planted or grafted)....		Total	Wine- making	Drying	Table and other	Total	Yield(b)
		Prior to collection	During collection						
		year	year						
	ha	ha	ha	ha	t	t	t	t	t/ha
<b>Red grapes</b>									
Barbera	103	21	28	152	808	32	1	841	8.2
Cabernet Franc	744	132	66	943	6 168	10	—	6 178	8.3
Cabernet Sauvignon	24 996	2 434	1 178	28 609	249 288	15	186	249 489	10.0
Currant	778	33	17	828	1 619	9 765	259	11 642	15.0
Durif	181	62	48	300	1 500	5	20	1 524	8.4
Grenache	2 139	153	135	2 427	22 563	44	172	22 778	10.6
Malbec	429	55	28	511	4 288	—	—	4 288	10.0
Mataro	948	87	94	1 128	11 624	9	69	11 703	12.3
Merlot	7 669	1 113	537	9 330	80 142	1	14	80 158	10.5
Muscat a Petit Grains									
Rouge/Rosé	380	19	7	406	1 581	5	346	1 932	5.1
Petit Verdot	721	268	206	1 200	6 140	—	8	6 147	8.5
Pinot Noir	3 223	608	308	4 142	29 514	27	13	29 554	9.2
Ruby Cabernet	2 424	262	93	2 780	31 128	—	36	31 164	12.9
Sangiovese	372	151	80	603	3 295	5	—	3 299	8.9
Shiraz	29 295	2 864	1 507	33 676	311 045	30	41	311 116	10.6
Tarrango	120	8	10	138	2 666	7	14	2 686	22.4
Other red grapes	3 229	307	199	3 762	9 449	964	23 523	33 936	10.5
<b>Total red grapes</b>	<b>77 751</b>	<b>8 576</b>	<b>4 539</b>	<b>90 933</b>	<b>772 816</b>	<b>10 918</b>	<b>24 701</b>	<b>808 436</b>	<b>10.4</b>
<b>White Grapes</b>									
Chardonnay	17 266	594	572	18 434	245 199	49	324	245 571	14.2
Chenin Blanc	841	23	32	895	13 842	19	—	13 861	16.5
Colombard	1 801	181	171	2 153	39 112	—	—	39 112	21.7
Crouchen	98	2	15	114	1 648	5	—	1 652	16.9
Doradillo	249	2	—	251	4 903	5	29	4 937	19.8
Marsanne	216	18	13	247	2 276	—	7	2 283	10.6
Muscadelle	198	3	—	201	1 620	—	—	1 620	8.2
Muscat a Petit Grains Blanc	214	1	1	216	2 463	—	1	2 464	11.5
Muscat Gordo Blanco	2 495	39	41	2 576	48 970	2 598	197	51 764	20.7
Palomino	124	1	—	125	1 652	—	30	1 682	13.5
Pedro Ximenes	89	1	—	90	903	—	—	903	10.2
Riesling	3 129	286	144	3 558	26 980	—	—	26 980	8.6
Sauvignon Blanc	2 602	126	36	2 766	25 326	181	1	25 508	9.8
Semillon	6 528	202	73	6 803	88 427	302	95	88 824	13.6
Sultana	10 298	355	513	11 172	73 812	72 784	20 944	167 540	16.3
Traminer	521	30	38	589	4 345	5	—	4 350	8.3
Trebbiano	685	1	2	689	7 356	—	53	7 409	10.8
Verdelho	1 293	148	86	1 527	13 090	—	32	13 122	10.1
Waltham Cross	327	7	11	346	1 109	1 684	958	3 751	11.5
Other white grapes	3 874	410	302	4 591	15 232	1 694	17 315	34 240	8.8
<b>Total white grapes</b>	<b>52 848</b>	<b>2 428</b>	<b>2 048</b>	<b>57 342</b>	<b>618 266</b>	<b>79 323</b>	<b>39 985</b>	<b>737 574</b>	<b>14.0</b>
<b>Total grapes</b>	<b>130 599</b>	<b>11 004</b>	<b>6 586</b>	<b>148 275</b>	<b>1 391 082</b>	<b>90 241</b>	<b>64 686</b>	<b>1 546 010</b>	<b>11.8</b>

(a) Fresh weight.

(b) Yield represents the quantity of grapes produced per hectare of bearing vines.

Source: ABS data available on request, Vineyards Survey, 2001.

CHANGES TO AREA  
PLANTED DURING 2000–01..

	<i>Planted</i>	<i>Lost</i>	<i>Net change</i>	<i>Intended planting 2001 to 2002</i>
	ha	ha	ha	ha
<b>Red grapes</b>				
Barbera	28	3	24	13
Cabernet Franc	66	22	44	13
Cabernet Sauvignon	1 178	223	955	589
Carignan	8	12	-5	2
Currant	17	81	-64	60
Durif	48	3	45	28
Grenache	135	88	47	155
Malbec	28	6	22	5
Mataro	94	47	47	44
Merlot	537	95	442	249
Meunier	2	4	-1	4
Muscat a Petit Grains Rouge/Rosé	7	16	-10	27
Nebbiolo	16	2	14	4
Petit Verdot	206	13	193	97
Pinot Noir	308	64	244	131
Ruby Cabernet	93	33	60	57
Sangiovese	80	1	79	20
Shiraz	1 507	308	1 199	1 004
Tarrango	10	11	-1	3
Tempranillo	37	—	37	56
Touriga	11	3	8	5
Other red grapes	125	142	-17	184
<i>Total red grapes</i>	<i>4 539</i>	<i>1 175</i>	<i>3 364</i>	<i>2 749</i>
<b>White grapes</b>				
Chardonnay	572	325	247	1 077
Chenin Blanc	32	63	-31	11
Colombard	171	82	88	135
Crouchen	15	2	13	5
Doradillo	—	32	-32	2
Marsanne	13	10	3	3
Muscadelle	—	20	-20	26
Muscat a Petit Grains Blanc	1	7	-6	1
Muscat Gordo Blanco	41	148	-107	60
Palomino	—	15	-15	1
Pedro Ximenes	—	14	-14	—
Riesling	144	106	37	136
Sauvignon Blanc	36	81	-45	47
Semillon	73	213	-140	78
Sultana	513	808	-295	310
Traminer	38	23	15	6
Trebbiano	2	52	-50	9
Verdelho	86	33	53	23
Viognier	79	4	75	107
Waltham Cross	11	43	-32	18
Other white grapes	223	109	113	174
<i>Total white grapes</i>	<i>2 048</i>	<i>2 190</i>	<i>-142</i>	<i>2 227</i>
<b>Total grapes</b>	<b>6 586</b>	<b>3 365</b>	<b>3 221</b>	<b>4 975</b>

Source: ABS data available on request, Vineyards Survey, 2001.

CHANGES TO AREA  
PLANTED DURING 2000–01..

	<i>Planted</i>	<i>Lost</i>	<i>Net change</i>	<i>Intended planting 2001 to 2002</i>
	ha	ha	ha	ha
<b>New South Wales</b>				
Total red grapes	633	176	457	348
Total white grapes	576	451	125	620
<i>Total</i>	1 209	627	582	968
<b>Victoria</b>				
Total red grapes	1 039	359	680	470
Total white grapes	776	953	–176	625
<i>Total</i>	1 815	1 312	503	1 095
<b>Queensland</b>				
Total red grapes	95	53	42	56
Total white grapes	35	39	–4	12
<i>Total</i>	130	91	39	68
<b>South Australia</b>				
Total red grapes	2 292	518	1 774	1 607
Total white grapes	452	643	–191	756
<i>Total</i>	2 744	1 161	1 583	2 363
<b>Western Australia</b>				
Total red grapes	413	65	347	209
Total white grapes	141	100	40	163
<i>Total</i>	553	166	387	372
<b>Tasmania</b>				
Total red grapes	63	4	58	37
Total white grapes	36	4	32	23
<i>Total</i>	99	8	91	59
<b>Australia(a)</b>				
Total red grapes	4 539	1 175	3 364	2 749
Total white grapes	2 048	2 190	–142	2 227
<b>Total</b>	<b>6 586</b>	<b>3 365</b>	<b>3 221</b>	<b>4 975</b>

(a) Includes Australian Capital Territory and Northern Territory.

Source: ABS data available on request, Vineyards Survey, 2001.

	AREA OF VINES.....				GRAPE PRODUCTION(b).....				
		Not yet bearing (planted or grafted)....							
	Bearing	Prior to collection year	During collection year	Total	Wine- making	Drying	Table and other	Total	Yield(c)
	ha	ha	ha	ha	t	t	t	t	t/ha
NEW SOUTH WALES									
Murrumbidgee									
Total red grapes	5 914	423	135	6 472	60 343	1	2	60 346	10.2
Total white grapes	5 409	244	261	5 914	77 060	65	26	77 151	14.3
Total	11 323	667	395	12 385	137 403	66	28	137 496	12.1
Hunter Valley									
Total red grapes	1 359	104	112	1 575	6 559	—	21	6 581	4.8
Total white grapes	2 492	66	60	2 619	19 551	42	10	19 603	7.9
Total	3 852	170	172	4 194	26 110	42	31	26 183	6.8
Sunraysia (New South Wales)									
Total red grapes	3 161	256	165	3 596	40 096	1 054	2 571	43 722	13.8
Total white grapes	3 571	323	190	4 091	45 997	12 866	5 061	63 924	17.9
Total	6 732	580	355	7 687	86 094	13 921	7 632	107 646	16.0
Rest of New South Wales									
Total red grapes	5 671	641	222	6 534	39 987	32	1 059	41 078	7.2
Total white grapes	3 464	229	65	3 758	34 093	6	2 206	36 305	10.5
Total	9 135	870	287	10 292	74 080	38	3 265	77 383	8.5
Total New South Wales									
Total red grapes	16 107	1 423	633	18 176	146 986	1 087	3 654	151 727	9.4
Total white grapes	14 936	863	576	16 383	176 701	12 979	7 302	196 982	13.2
Total	31 043	2 286	1 209	34 559	323 687	14 066	10 956	348 709	11.2
VICTORIA									
Sunraysia (Victoria)									
Total red grapes	6 059	482	322	6 865	74 103	5 962	8 265	88 330	14.6
Total white grapes	10 658	340	524	11 528	122 424	58 559	13 237	194 220	18.2
Total	16 717	821	846	18 393	196 528	64 521	21 502	282 550	16.9
Kerang–Swan Hill									
Total red grapes	2 305	155	81	2 541	22 306	1 064	6 359	29 730	12.9
Total white grapes	3 474	96	137	3 708	33 352	5 279	12 430	51 062	14.7
Total	5 779	251	218	6 249	55 659	6 343	18 789	80 791	14.0
Rest of Victoria									
Total red grapes	6 826	1 465	636	8 971	47 539	383	82	48 004	7.0
Total white grapes	2 987	226	115	3 328	27 870	505	12	28 387	9.5
Total	9 813	1 691	751	12 299	75 410	888	94	76 391	7.8
Total Victoria									
Total red grapes	15 189	2 102	1 039	18 377	143 949	7 409	14 706	166 064	10.9
Total white grapes	17 119	661	776	18 564	183 647	64 343	25 679	273 668	16.0
Total	32 309	2 763	1 815	36 940	327 596	71 752	40 385	439 732	13.6

(a) At harvest 2001.

(b) Fresh weight.

(c) Yield represents the quantity of grapes produced per hectare of bearing vines.

Source: ABS data available on request, Vineyards Survey, 2001.

	AREA OF VINES.....				GRAPE PRODUCTION(b).....				
		Not yet bearing (planted or grafted.)....							
	Bearing	Prior to collection year	During collection year	Total	Wine- making	Drying	Table and other	Total	Yield(c)
	ha	ha	ha	ha	t	t	t	t	t/ha
.....									
QUEENSLAND									
Total Queensland									
Total red grapes	953	158	95	1 205	1 422	117	2 245	3 783	4.0
Total white grapes	1 031	63	35	1 129	1 028	28	2 665	3 721	3.6
Total	1 984	221	130	2 335	2 449	145	4 909	7 504	3.8
.....									
SOUTH AUSTRALIA									
Central District									
Total red grapes	9 856	995	545	11 398	100 638	8	53	100 700	10.2
Total white grapes	2 609	111	49	2 769	30 639	198	151	30 988	11.9
Total	12 465	1 106	593	14 166	131 277	206	204	131 687	10.6
Barossa District									
Total red grapes	5 791	794	368	6 953	43 029	75	—	43 104	7.4
Total white grapes	2 942	146	27	3 115	28 139	238	—	28 377	9.6
Total	8 733	940	395	10 068	71 169	313	—	71 482	8.2
Waikerie and Lower Murray District									
Total red grapes	2 901	278	77	3 256	45 447	562	—	46 009	15.9
Total white grapes	2 145	37	60	2 242	43 050	439	90	43 579	20.3
Total	5 046	316	136	5 498	88 496	1 002	90	89 588	17.8
North Murray District									
Total red grapes	6 739	567	400	7 707	102 756	535	525	103 816	15.4
Total white grapes	2 698	130	192	3 021	52 324	499	658	53 481	19.8
Total	9 437	698	592	10 728	155 081	1 034	1 183	157 298	16.7
South Murray District									
Total red grapes	2 802	272	111	3 185	40 128	114	263	40 505	14.5
Total white grapes	1 542	38	29	1 609	29 781	364	363	30 508	19.8
Total	4 344	310	140	4 794	69 909	478	626	71 013	16.3
Northern District									
Total red grapes	2 654	361	181	3 200	16 919	19	5	16 943	6.4
Total white grapes	1 187	38	71	1 298	9 686	—	16	9 702	8.2
Total	3 841	398	252	4 498	26 605	19	21	26 645	6.9
South Eastern District									
Total red grapes	8 876	612	611	10 099	96 957	11	—	96 968	10.9
Total white grapes	2 255	33	25	2 313	31 230	3	—	31 233	13.9
Total	11 131	645	636	12 412	128 187	14	—	128 201	11.5
Total South Australia									
Total red grapes	39 619	3 878	2 292	45 797	445 875	1 325	845	448 045	11.3
Total white grapes	15 378	534	452	16 367	224 850	1 741	1 278	227 869	14.8
Total	54 997	4 412	2 744	62 164	670 724	3 066	2 124	675 914	12.3

(a) At harvest 2001.

(b) Fresh weight.

(c) Yield represents the quantity of grapes produced per hectare of bearing vines.

Source: ABS data available on request, Vineyards Survey, 2001

AREA OF VINES.....					GRAPE PRODUCTION(b).....				
		<i>Not yet bearing (planted or grafted).....</i>							
	<i>Bearing</i>	<i>Prior to collection year</i>	<i>During collection year</i>	<i>Total</i>	<i>Wine- making</i>	<i>Drying</i>	<i>Table and other</i>	<i>Total</i>	<i>Yield(c)</i>
	ha	ha	ha	ha	t	t	t	t	t/ha
WESTERN AUSTRALIA									
<b>Swan Shire</b>									
Total red grapes	400	33	15	448	1 821	290	1 050	3 161	7.9
Total white grapes	431	11	5	446	3 370	20	1 141	4 531	10.5
<i>Total</i>	830	44	19	894	5 191	310	2 191	7 692	9.3
<b>Margaret River</b>									
Total red grapes	1 932	366	217	2 515	12 891	—	418	13 309	6.9
Total white grapes	1 435	66	57	1 557	11 525	158	1	11 683	8.1
<i>Total</i>	3 367	431	275	4 073	24 416	158	419	24 992	7.4
<b>Rest of Western Australia</b>									
Total red grapes	3 170	477	180	3 827	17 504	691	1 120	19 314	6.1
Total white grapes	1 904	141	78	2 123	14 426	54	192	14 673	7.7
<i>Total</i>	5 074	617	259	5 950	31 930	745	1 312	33 987	6.7
<b>Total Western Australia</b>									
Total red grapes	5 502	875	413	6 790	32 216	981	2 588	35 784	6.5
Total white grapes	3 769	217	141	4 126	29 321	231	1 334	30 887	8.2
<i>Total</i>	9 271	1 092	553	10 917	61 537	1 212	3 922	66 671	7.2
TASMANIA									
<b>Total Tasmania</b>									
Total red grapes	322	103	63	487	2 298	—	—	2 298	7.1
Total white grapes	358	44	36	438	2 676	—	—	2 676	7.5
<i>Total</i>	680	146	99	925	4 974	—	—	4 974	7.3
AUSTRALIA									
<b>Total Australia(c)</b>									
Total red grapes	77 751	8 576	4 539	90 933	772 816	10 918	24 701	808 436	10.4
Total white grapes	52 848	2 428	2 048	57 342	618 266	79 323	39 985	737 574	14.0
<b>Total</b>	<b>130 599</b>	<b>11 004</b>	<b>6 586</b>	<b>148 275</b>	<b>1 391 082</b>	<b>90 241</b>	<b>64 686</b>	<b>1 546 010</b>	<b>11.8</b>

(a) At harvest 2001.

(b) Fresh weight.

(b) Yield represents the quantity of grapes produced per hectare of bearing vines.

(c) Includes Australian Capital Territory and Northern Territory.

Source: ABS data available on request, Vineyards Survey, 2001.

	AREA OF VINES.....				GRAPE PRODUCTION(b).....				
		Not yet bearing (planted or grafted)....							
	Bearing	Prior to collection year	During collection year	Total	Wine- making	Drying	Table and other	Total	Yield(c)
	ha	ha	ha	ha	t	t	t	t	t/ha
NEW SOUTH WALES									
Big Rivers									
Total red grapes	10 013	759	308	11 093	108 635	1 055	2 714	112 404	11.2
Total white grapes	9 673	569	438	10 686	134 067	12 773	5 438	152 278	15.7
Total	19 685	1 327	746	21 779	242 702	13 828	8 152	264 682	13.4
Western Plains									
Total red grapes	133	30	6	169	731	—	186	916	6.9
Total white grapes	195	1	30	227	474	48	380	902	4.6
Total	328	31	36	395	1 205	48	566	1 819	5.5
Central Ranges									
Total red grapes	3 196	305	115	3 616	24 131	—	535	24 666	7.7
Total white grapes	1 787	140	34	1 960	17 227	2	1 200	18 429	10.3
Total	4 982	446	148	5 576	41 358	2	1 735	43 095	8.6
Southern New South Wales									
Total red grapes	1 089	126	81	1 296	5 617	33	85	5 734	5.3
Total white grapes	595	58	8	662	4 537	111	150	4 798	8.1
Total	1 685	184	89	1 958	10 154	144	234	10 532	6.3
South Coast									
Total red grapes	67	44	1	111	205	—	—	205	3.1
Total white grapes	45	11	—	56	183	—	124	307	6.8
Total	112	55	1	167	387	—	124	511	4.6
Northern Slopes									
Total red grapes	136	40	4	179	803	—	2	806	5.9
Total white grapes	38	2	3	43	238	—	—	238	6.3
Total	174	42	7	223	1 042	—	2	1 044	6.0
Northern Rivers									
Total red grapes	69	3	2	74	146	—	—	146	2.1
Total white grapes	60	3	3	66	118	—	—	118	2.0
Total	130	6	5	140	264	—	—	264	2.0
Hunter Valley									
Total red grapes	1 404	117	118	1 639	6 717	—	132	6 850	4.9
Total white grapes	2 543	78	60	2 682	19 857	45	10	19 912	7.8
Total	3 947	195	179	4 321	26 574	45	143	26 761	6.8
Total New South Wales									
Total red grapes	16 107	1 423	633	18 176	146 986	1 087	3 654	151 727	9.4
Total white grapes	14 936	863	576	16 383	176 701	12 979	7 302	196 982	13.2
Total	31 043	2 286	1 209	34 559	323 687	14 066	10 956	348 709	11.2

(a) At harvest, 2001.

(b) Fresh weight.

(c) Yield represents the quantity of grapes produced per hectare of bearing vines.

Source: ABS data available on request, Vineyards Survey, 2001.



AREA OF VINES.....					GRAPE PRODUCTION(b).....				
	Not yet bearing (planted or grafted)....			Total	Wine- making	Drying	Table and other	Total	Yield(c)
	Bearing	Prior to collection year	During collection year						
	ha	ha	ha						
VICTORIA									
North West Victoria									
Total red grapes	8 477	666	403	9 548	97 645	7 252	14 621	119 518	14.1
Total white grapes	14 087	438	662	15 193	156 296	63 056	25 304	244 657	17.4
Total	22 563	1 105	1 064	24 742	253 942	70 308	39 925	364 175	16.1
North East Victoria									
Total red grapes	2 099	260	148	2 507	17 906	43	—	17 949	8.5
Total white grapes	785	19	25	829	8 218	331	340	8 889	11.3
Total	2 884	278	173	3 336	26 124	373	340	26 838	9.3
Central Victoria									
Total red grapes	1 818	348	144	2 353	11 857	10	66	11 933	6.6
Total white grapes	755	45	26	826	7 416	144	19	7 579	10.0
Total	2 572	393	170	3 179	19 273	153	85	19 512	7.6
Western Victoria									
Total red grapes	817	436	72	1 325	4 161	44	11	4 216	5.2
Total white grapes	328	42	12	382	1 915	686	—	2 601	7.9
Total	1 145	478	84	1 707	6 076	730	11	6 817	6.0
Port Phillip									
Total red grapes	1 879	382	271	2 531	11 843	62	4	11 908	6.3
Total white grapes	1 091	110	50	1 251	9 468	126	15	9 609	8.8
Total	2 970	491	321	3 782	21 311	188	19	21 517	7.2
Gippsland									
Total red grapes	100	11	1	112	536	—	4	540	5.4
Total white grapes	73	8	1	82	333	—	—	333	4.5
Total	174	18	2	194	870	—	4	874	5.0
Total Victoria									
Total red grapes	15 189	2 102	1 039	18 377	143 949	7 409	14 706	166 064	10.9
Total white grapes	17 119	661	776	18 564	183 647	64 343	25 679	273 668	16.0
Total	32 309	2 763	1 815	36 940	327 596	71 752	40 385	439 732	13.6
QUEENSLAND									
Total Queensland									
Total red grapes	953	158	95	1 205	1 422	117	2 245	3 783	4.0
Total white grapes	1 031	63	35	1 129	1 028	28	2 665	3 721	3.6
Total	1 984	221	130	2 335	2 449	145	4 909	7 504	3.8

(a) At harvest, 2001.

(b) Fresh weight.

(c) Yield represents the quantity of grapes produced per hectare of bearing vines.

Source: ABS data available on request, Vineyards Survey, 2001.

AREA OF VINES.....					GRAPE PRODUCTION(b).....				
Bearing	Not yet bearing (planted or grafted).....			Total	Wine- making	Drying	Table and other	Total	Yield(c)
	Prior to collection year	During collection year							
ha	ha	ha	ha	ha	t	t	t	t	t/ha
SOUTH AUSTRALIA									
<b>Mount Lofty Ranges</b>									
Total red grapes	3 895	467	251	4 617	27 507	28	30	27 564	7.1
Total white grapes	2 021	113	91	2 227	17 795	331	164	18 290	9.0
Total	5 916	580	341	6 845	45 301	359	194	45 854	7.8
<b>Barossa</b>									
Total red grapes	6 061	814	384	7 258	45 525	75	—	45 600	7.5
Total white grapes	3 084	147	30	3 261	29 997	238	—	30 235	9.8
Total	9 145	960	414	10 519	75 522	313	—	75 835	8.3
<b>Fleurieu</b>									
Total red grapes	8 508	870	460	9 839	88 802	—	23	88 825	10.4
Total white grapes	1 736	46	31	1 813	22 280	5	—	22 285	12.8
Total	10 244	916	490	11 652	111 082	5	23	111 109	10.8
<b>Limestone Coast</b>									
Total red grapes	8 794	610	611	10 016	96 539	11	—	96 551	11.0
Total white grapes	2 260	37	25	2 321	31 165	3	—	31 168	13.8
Total	11 054	647	636	12 337	127 704	14	—	127 718	11.6
<b>Lower Murray</b>									
Total red grapes	12 229	1 097	566	13 892	185 769	1 211	788	187 768	15.4
Total white grapes	6 253	190	276	6 720	123 300	1 165	1 111	125 575	20.1
Total	18 482	1 287	842	20 611	309 069	2 375	1 899	313 343	17.0
<b>The Peninsulas</b>									
Total red grapes	40	9	6	55	280	—	—	280	7.0
Total white grapes	10	—	—	10	82	—	—	82	8.3
Total	50	9	6	65	362	—	—	362	7.2
<b>Far North</b>									
Total red grapes	93	12	16	120	1 453	—	5	1 457	15.7
Total white grapes	14	1	—	15	231	—	3	234	16.4
Total	107	13	16	135	1 684	—	8	1 692	15.8
<b>Total South Australia</b>									
Total red grapes	39 619	3 878	2 292	45 797	445 875	1 325	845	448 045	11.3
Total white grapes	15 378	534	452	16 367	224 850	1 741	1 278	227 869	14.8
Total	54 997	4 412	2 744	62 164	670 724	3 066	2 124	675 914	12.3

(a) At harvest, 2001.

(b) Fresh weight.

(c) Yield represents the quantity of grapes produced per hectare of bearing vines.

Source: ABS data available on request, Vineyards Survey, 2001

AREA OF VINES.....					GRAPE PRODUCTION(b).....				
		Not yet bearing (planted or grafted).....							
	Bearing	Prior to collection year	During collection year	Total	Wine- making	Drying	Table and other	Total	Yield(c)
	ha	ha	ha	ha	t	t	t	t	t/ha
WESTERN AUSTRALIA									
Greater Perth									
Total red grapes	753	82	49	884	2 800	949	1 564	5 313	7.1
Total white grapes	770	23	12	805	6 032	74	1 232	7 338	9.5
Total	1 523	105	60	1 689	8 832	1 023	2 797	12 651	8.3
Central Western Australia									
Total red grapes	54	9	5	67	94	7	78	179	3.3
Total white grapes	16	11	15	41	148	—	28	176	11.0
Total	70	19	19	108	243	7	106	355	5.1
South West Australia									
Total red grapes	4 627	741	352	5 720	29 117	24	874	30 015	6.5
Total white grapes	2 947	177	110	3 234	22 990	158	62	23 209	7.9
Total	7 574	918	462	8 955	52 107	181	935	53 224	7.0
Western Australian South East Coast									
Total red grapes	37	42	6	85	169	—	—	169	4.6
Total white grapes	28	6	3	37	135	—	—	135	4.9
Total	65	49	8	122	304	—	—	304	4.7
Eastern Plains, Inland and North of Western Australia									
Total red grapes	31	1	2	34	35	1	72	109	3.5
Total white grapes	8	—	1	9	16	—	12	28	3.6
Total	39	1	3	43	52	1	84	137	3.5
Total Western Australia									
Total red grapes	5 502	875	413	6 790	32 216	981	2 588	35 784	6.5
Total white grapes	3 769	217	141	4 126	29 321	231	1 334	30 887	8.2
Total	9 271	1 092	553	10 917	61 537	1 212	3 922	66 671	7.2
TASMANIA									
Total Tasmania									
Total red grapes	322	103	63	487	2 298	—	—	2 298	7.1
Total white grapes	358	44	36	438	2 676	—	—	2 676	7.5
Total	680	146	99	925	4 974	—	—	4 974	7.3
AUSTRALIA									
Total Australia(d)									
Total red grapes	77 751	8 576	4 539	90 933	772 816	10 918	24 701	808 436	10.4
Total white grapes	52 848	2 428	2 048	57 342	618 266	79 323	39 985	737 574	14.0
Total	130 599	11 004	6 586	148 275	1 391 082	90 241	64 686	1 546 010	11.8

(a) At harvest, 2001.

(b) Fresh weight.

(c) Yield represents the quantity of grapes produced per hectare of bearing vines.

(d) Includes Australian Capital Territory and Northern Territory.

Source: ABS data available on request, Vineyards Survey, 2001.

# 7

## SIZE OF GRAPE CRUSH AND NUMBER OF WINE-PRODUCING LOCATIONS—2000–01

	NSW/ ACT	Vic.	Qld	SA	WA	Tas.	Aust.
Grapes crushed ('000 t)	429.5	216.6	1.4	716.0	55.9	4.5	1 423.9
Proportion (%)	30	15	—	50	4	—	100
Locations crushing							
50–400 t (no.)	34	47	6	30	40	6	163
More than 400 t (no.)	40	40	1	78	26	3	188
Total locations (no.)	74	87	7	108	66	9	351
Proportion (%)	21	25	2	31	19	3	100

Source: ABS data available on request, Wine Statistics Survey, 2000–01; Wine and Spirit Production Survey, 2000–01.

# 8

## WINEMAKERS, Size of Production—2000–01

Size (tonnes crushed)	Winemakers no.	Grapes crushed t	Beverage wine produced '000 L
50–99	58	4 170	n.a.
100–149	22	2 695	n.a.
150–199	25	4 215	n.a.
200–400	57	15 853	n.a.
401–1 000	60	38 090	26 461
1 001–3 000	34	66 707	46 336
3 001–5 000	13	48 697	32 249
5 001–10 000	15	106 645	65 802
10 001–20 000	8	113 107	70 523
20 001 or more	14	1 023 772	792 647
<b>Total</b>	<b>306</b>	<b>1 423 950</b>	<b>(a)1 052 870</b>

(a) Includes production from those crushing less than 400 tonnes. This is estimated to be 18.9 million litres.

Source: ABS data available on request, Wine Statistics Survey, 2000–01; Wine and Spirit Production Survey, 2000–01.

## 9

## WINE MANUFACTURING ESTABLISHMENTS(a), By Employment Size—1999–2000

	Employment at end of June(b)	Wages and salaries(c)	Turnover	Industry value added
Employment size group	no.	\$'000	\$'000	\$'000
Less than 5 persons	482	10 051	73 538	38 387
5–19 persons	1 015	24 750	202 700	82 771
20–99 persons	3 771	109 748	953 729	337 567
100 or more persons	3 904	163 022	2 336 898	1 052 403
<b>Total</b>	<b>9 173</b>	<b>307 571</b>	<b>3 566 867</b>	<b>1 511 126</b>

(a) Includes Manufacturing Establishments operating at 30 June.

(b) Includes working proprietors.

(c) Excludes the drawings of working proprietors. Includes provision expenses for employee entitlements.

Source: ABS data available on request, Manufacturing Industry Survey, 1999–2000.

## 10

## WINE MANUFACTURING ESTABLISHMENTS(a), By State and Territory

	EMPLOYMENT AT END OF JUNE(b) ..		WAGES AND SALARIES(c) .....		TURNOVER .....		INDUSTRY VALUE ADDED .....	
	1998–99	1999–00	1998–99	1999–00	1998–99	1999–00	1998–99	1999–00
	no.	no.	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
New South Wales	1 710	2 002	53 025	62 837	695 034	701 974	187 623	204 943
Victoria	2 168	2 136	58 455	57 330	777 907	789 993	375 712	377 093
Queensland	56	50	976	n.p.	4 609	n.p.	981	n.p.
South Australia	3 969	3 875	135 410	159 155	1 702 038	1 922 866	707 486	863 313
Western Australia	n.p.	1 058	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Tasmania	50	52	n.p.	724	n.p.	4 100	n.p.	1 486
Australian Capital Territory	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
<b>Australia</b>	<b>8 742</b>	<b>9 173</b>	<b>268 710</b>	<b>309 850</b>	<b>3 324 525</b>	<b>3 575 611</b>	<b>1 327 440</b>	<b>1 502 282</b>

(a) Includes manufacturing establishments which operated at any time during the year.

(b) Includes working proprietors.

(c) Excludes the drawings of working proprietors. Includes provision expenses for employee entitlements.

Source: ABS data available on request, Manufacturing Industry Survey, 1998–99 and 1999–2000.

# 11

## WINE PRODUCTION

	1996-97	1997-98	1998-99	1999-00	2000-01
Type	'000 L	'000 L	'000 L	'000 L	'000 L
Beverage wine					
Fortified(a)	28 656	28 947	21 433	27 222	18 460
Unfortified	538 123	651 291	771 957	779 149	1 016 306
Total	566 779	680 239	793 389	806 371	1 034 766
Distillation wine(b)	50 601	61 309	57 754	52 795	41 771
<b>Gross total wine</b>	<b>617 379</b>	<b>741 547</b>	<b>851 143</b>	<b>859 166</b>	<b>1 076 538</b>
Net total wine(c)	612 906	736 850	846 762	855 404	1 073 116

(a) Relates only to production from unfortified wine of the same vintage.

(b) For manufacturing brandy and grape spirit. Includes wine obtained from marc.

(c) Excludes grape spirit used for fortifying (assumes 95.6% alcohol by volume).

Source: ABS data available on request, Wine and Spirit Production Survey.

# 12

## WINE PRODUCTION, By State—2000-01

	SA	NSW	Vic.	WA	Tas.	Qld	Aust.
Type	'000 L	'000 L	'000 L	'000 L	'000 L	'000 L	'000 L
Beverage wine							
Fortified(a)	10 540	5 251	2 639	25	—	5	18 460
Unfortified	512 873	307 452	156 814	37 154	1 618	396	1 016 306
Total	523 413	312 703	159 453	37 178	1 618	401	1 034 766
Distillation wine(b)	28 668	10 657	2 446	—	—	—	41 771
<b>Gross total wine</b>	<b>552 081</b>	<b>323 360</b>	<b>161 899</b>	<b>37 178</b>	<b>1 618</b>	<b>401</b>	<b>1 076 538</b>
Net total wine(c)	550 197	322 286	161 439	37 177	1 618	400	1 073 116

(a) Relates only to production from unfortified wine of the same vintage.

(b) For manufacturing brandy and grape spirit. Includes wine obtained from marc.

(c) Excludes grape spirit used for fortifying (assumes 95.6% alcohol by volume).

Source: ABS data available on request, Wine and Spirit Production Survey, 2000-01.

# 13

## GRAPE CRUSH(a)

	2000-01.....				
	1998-99	1999-00	Red	White	Total
<i>Fresh grapes crushed by</i>	t	t	t	t	t
<b>Winemakers crushing more than 400 t</b>					
South Australia	509 181	502 505	470 118	239 229	709 347
New South Wales	380 557	393 563	182 345	242 832	425 177
Victoria	183 621	190 983	107 053	102 221	209 274
Western Australia	25 663	29 870	25 441	24 150	49 590
Tasmania	1 460	1 729	944	2 133	3 076
Queensland	—	—	231	323	554
<i>Australia</i>	<i>1 100 482</i>	<i>1 118 650</i>	<i>786 130</i>	<i>610 887</i>	<i>1 397 017</i>
<b>Winemakers crushing 50 to 400 t</b>					
South Australia	6 340	8 138	5 130	1 568	6 698
New South Wales(b)	4 065	3 598	2 079	2 274	4 352
Victoria	6 307	6 491	5 059	2 226	7 285
Western Australia	6 543	6 063	3 271	3 075	6 345
Tasmania	1 251	993	730	660	1 390
Queensland	852	1 305	511	351	862
<i>Australia</i>	<i>25 358</i>	<i>26 588</i>	<i>16 779</i>	<i>10 153</i>	<i>26 932</i>
<b>Total of winemakers crushing 50 t or more</b>					
South Australia	515 521	510 643	475 248	240 797	716 045
New South Wales(b)	384 622	397 161	184 424	245 105	429 529
Victoria	189 928	197 474	112 112	104 447	216 559
Western Australia	32 206	35 933	28 711	27 224	55 935
Tasmania	2 711	2 722	1 674	2 792	4 466
Queensland	852	1 305	741	674	1 416
<b>Australia</b>	<b>1 125 840</b>	<b>1 145 238</b>	<b>802 909</b>	<b>621 040</b>	<b>1 423 950</b>

(a) Grape crush data are greater than wine grape production data in the viticulture tables (see paragraph 4 of the Explanatory Notes).

(b) Includes Australian Capital Territory.

Source: ABS data available on request, Wine Statistics Survey; Wine and Spirit Production Survey.

# 14

## GRAPE SPIRIT USED IN CURRENT VINTAGE WINE

	1996-97	1997-98	1998-99	1999-00	2000-01
	'000 L al	'000 L al	'000 L al	'000 L al	'000 L al
South Australia	2 302	2 624	2 541	1 973	1 884
New South Wales	1 152	1 030	936	1 182	1 075
Victoria	821	832	710	605	460
Other States	2	5	2	1	3
<b>Australia</b>	<b>4 277</b>	<b>4 490</b>	<b>4 189</b>	<b>3 762</b>	<b>3 421</b>

Source: ABS data available on request, Wine and Spirit Production Survey.

	1997	1998	1999	2000	2001
<i>Inventories at 30 June</i>	'000 L	'000 L	'000 L	'000 L	'000 L
<b>Beverage wine</b>					
Fortified					
Sherry	22 169	21 042	20 267	18 352	15 536
Port	49 953	49 031	47 398	46 481	44 204
Other(a)	7 703	9 256	8 653	7 498	7 588
<i>Total</i>	79 824	79 329	76 317	72 331	67 328
Sparkling wine(b)					
Bottle fermentation	60 730	63 307	65 088	63 963	61 426
Bulk fermentation	2 796	4 326	7 823	11 829	19 599
<i>Total</i>	63 527	67 633	72 911	75 792	81 025
Carbonated(c)	666	1 125	684	735	1 427
Flavoured(d)	2 078	1 829	1 944	2 570	1 361
Vermouth	624	633	523	376	293
Table wine					
White	377 328	386 031	455 044	452 802	458 391
Red and rosé	291 511	363 803	482 159	587 185	767 059
<i>Total</i>	668 839	749 834	937 203	1 039 987	1 225 450
<b>Total beverage wine</b>	<b>815 558</b>	<b>900 299</b>	<b>1 089 583</b>	<b>1 191 791</b>	<b>1 376 884</b>
<b>Distillation wine</b>	550	664	651	710	2 521
<b>Unfermented grape juice</b>					
Unfermented grape juice	22 201	17 418	12 289	16 457	12 561
Concentrated must (single strength)	3 634	5 692	6 388	9 029	5 106

(a) Includes muscat, madeira, tokay and white port.

(b) Spritzig wines are included with table wines.

(c) Prior to 1998, data for 'carbonated' wine included some spritzig style wine which now appears in 'Red and rosé table wine'.

(d) Includes wine cocktails, marsala, aperitif and tonic wines.

Source: ABS data available on request, Inventories of Australian Wine and Brandy Survey.



# 16

## INVENTORIES OF AUSTRALIAN BRANDY AND GRAPE SPIRIT

	1997	1998	1999	2000	2001
Particulars at 30 June	'000 L al	'000 L al	'000 L al	'000 L al	'000 L al
Brandy in bond by age					
Under 2 years	2 654	2 125	1 964	1 321	1 067
2 years and over	2 938	3 363	3 349	3 493	2 910
Total	5 592	5 488	5 313	4 814	3 977
Rectified grape spirit for fortifying wine and grape spirit unused	5 735	6 763	6 604	7 794	7 980
Spirit held in work in progress (feints and low wine)	538	1 245	1 445	1 503	2 164
<b>Total inventories</b>	<b>11 865</b>	<b>13 496</b>	<b>13 362</b>	<b>14 111</b>	<b>14 121</b>

Source: ABS data available on request, Inventories of Australian Wine and Brandy Survey.

# 17

## DOMESTIC SALES, EXPORTS AND IMPORTS OF BRANDY

	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
	'000 L al	'000 L al	'000 L al	'000 L al	'000 L al	'000 L al
Australian brandy						
Domestic sales	1 113	987	974	905	837	901
Exports	24	17	26	24	19	19
Total disposals	1 137	1 004	1 000	929	856	920
Imported brandy	583	628	661	598	577	504
Consumption(a)	1 696	1 615	1 635	1 503	1 414	1 405

(a) Available for consumption in Australia, Domestic sales plus Imports.

Source: Sales of Australian Wine and Brandy by Winemakers (Cat. no. 8504.0).

# 18

## DOMESTIC SALES OF AUSTRALIAN WINE BY WINEMAKERS

TABLE.....

SPARKLING.....

Period	White	Red/rosé(a)	Total	Fortified	Bottle fermented	Bulk fermented	Total	Other(a)	Total
	million L	million L	million L	million L	million L	million L	million L	million L	million L
1988-89	186.7	51.1	237.7	33.3	25.3	6.3	31.6	6.5	309.1
1989-90	180.4	49.5	230.0	33.1	25.6	5.6	31.2	6.3	300.6
1990-91	176.2	52.1	228.3	30.7	25.7	3.7	29.5	7.8	296.3
1991-92	190.2	56.5	246.7	29.9	25.4	4.7	30.2	8.1	314.8
1992-93	186.4	59.9	246.3	28.4	25.3	4.7	30.0	7.4	312.1
1993-94	192.5	62.2	254.7	27.0	26.3	4.3	30.6	7.2	319.5
1994-95	186.2	65.4	251.6	27.0	23.6	4.4	28.0	6.7	313.4
1995-96	178.7	68.6	247.3	25.9	22.9	7.2	30.1	6.2	309.5
1996-97	185.0	83.7	268.8	25.6	23.4	9.2	32.6	6.6	333.6
1997-98	189.5	88.9	278.4	24.6	22.3	8.8	31.1	4.7	338.8
1998-99	188.3	99.1	287.4	23.9	20.3	12.3	32.6	4.4	348.3
1999-00	193.0	114.1	307.1	23.0	18.2	14.4	32.6	6.6	369.3
2000-01	199.8	125.6	325.3	22.2	16.7	14.0	30.7	6.7	384.8

(a) Prior to 1997-98, some spritzig style wine was reported as non-table wine.

Source: Sales of Australian Wine and Brandy by Winemakers (Cat. no. 8504.0).

# 19

## DOMESTIC SALES OF AUSTRALIAN TABLE WINE, By Container Type

GLASS CONTAINERS  
LESS THAN 2 LITRES(a).....

SOFT PACKS.....

OTHER CONTAINERS.....

Period	White	Red/rosé(b)(c)	Total	White	Red/rosé(c)	Total	White	Red/rosé	Total
	million L	million L	million L	million L	million L	million L	million L	million L	million L
1988-89	46.1	23.9	70.1	124.7	23.8	148.5	15.9	3.3	19.2
1989-90	45.5	23.9	69.3	122.8	23.5	146.3	12.2	2.2	14.4
1990-91	42.9	24.1	67.0	123.4	26.0	149.4	9.9	2.0	11.9
1991-92	43.5	24.8	68.3	138.1	30.0	168.1	8.6	1.7	10.3
1992-93	44.1	n.p.	n.p.	135.9	32.8	168.7	6.4	n.p.	n.p.
1993-94	48.1	28.2	76.3	137.8	32.6	170.3	6.6	1.5	8.1
1994-95	51.9	30.6	82.4	129.3	33.5	162.9	5.0	1.3	6.3
1995-96	50.6	33.7	84.3	124.4	34.0	158.4	3.8	0.8	4.6
1996-97	55.2	41.1	96.4	126.5	41.6	168.1	3.3	1.0	4.3
1997-98	59.4	46.7	106.1	125.3	41.3	166.6	4.9	0.9	5.8
1998-99	63.4	53.7	117.1	118.0	44.6	162.5	7.0	0.8	7.8
1999-00	69.4	63.5	132.8	118.4	49.8	168.2	5.3	0.8	6.0
2000-01	74.1	70.5	144.6	122.5	53.5	176.0	3.2	1.5	4.7

(a) Prior to July 1998, data was collected for glass containers 1 litre and under.

(b) Prior to 1997-98, some spritzig style wine was reported as non-table wine.

Source: Sales of Australian Wine and Brandy by Winemakers (Cat. no. 8504.0).

# 20

## EXPORTS OF AUSTRALIAN WINE

Period	WINE TYPE.....				TOTAL WINE.....	
	<i>Table</i>	<i>Fortified</i>	<i>Sparkling</i>	<i>Other</i>	<i>Quantity</i>	<i>Value</i>
	'000 L	'000 L	'000 L	'000 L	'000 L	\$'000
1988-89	35 873	1 106	1 764	301	39 044	114 521
1989-90	32 095	1 936	2 074	2 015	38 120	121 248
1990-91	46 890	2 765	3 180	1 321	54 156	179 588
1991-92	71 752	2 384	3 904	639	78 679	243 526
1992-93	95 468	1 851	4 730	784	102 832	293 157
1993-94	116 655	2 873	5 042	893	125 464	366 574
1994-95	105 542	2 475	5 109	537	113 663	385 704
1995-96	121 037	2 506	5 489	639	129 671	471 576
1996-97	144 892	2 490	6 046	966	154 393	603 297
1997-98	183 024	2 505	6 110	764	192 404	873 847
1998-99	206 287	2 244	6 937	681	216 149	1 067 979
1999-00	272 842	2 287	9 088	717	284 935	1 372 768
2000-01	328 627	2 032	6 539	1 101	338 299	1 751 797

Source: Sales of Australian Wine and Brandy by Winemakers (Cat. no. 8504.0).

# 21

## DISPOSALS OF AUSTRALIAN-PRODUCED WINE

Period	<i>Domestic sales of Australian- produced wine</i>	<i>Exports of Australian- produced wine</i>	<i>Total disposals</i>
	'000 L	'000 L	'000 L
1993-94	319 534	125 464	444 998
1994-95	313 357	113 663	427 020
1995-96	309 463	129 671	439 134
1996-97	333 591	154 393	487 984
1997-98	338 814	192 404	531 218
1998-99	348 349	216 149	563 850
1999-00	369 271	284 935	654 206
2000-01	384 847	338 299	723 146

Source: Sales of Australian Wine and Brandy by Winemakers  
(Cat. no. 8504.0).

Principal country/region	WINE TYPE.....				TOTAL WINE.....	
	Table	Fortified	Sparkling	Other	Quantity	Value
	'000 L	'000 L	'000 L	'000 L	'000 L	\$'000
.....						
New Zealand	19 421	236	1 066	272	20 669	76 861
Total Oceania and Antarctica	20 478	283	1 156	277	22 194	82 252
Belgium–Luxembourg	4 083	2	51	44	4 180	17 183
Denmark	3 971	2	11	—	3 985	15 641
Germany	11 910	1	31	2	11 944	52 161
Ireland	6 392	1	62	3	6 458	39 431
Netherlands	7 147	—	22	2	7 171	30 865
Sweden	4 701	2	163	—	4 867	19 681
United Kingdom	158 710	701	3 445	171	163 027	738 498
Total European Union	202 800	747	3 902	254	207 703	934 925
Switzerland	4 344	4	67	26	4 442	26 751
Total Europe	210 024	755	4 015	283	215 077	973 402
Total Middle East and North Africa	1 252	7	62	1	1 323	4 538
Singapore	2 716	12	54	145	2 927	20 896
Total South-East Asia	5 624	106	106	219	6 054	39 378
Hong Kong (SAR of China)	1 854	8	103	40	2 005	15 998
Japan	4 652	23	323	43	5 042	30 106
Total North-East Asia	7 519	34	458	93	8 104	53 012
Canada	14 135	508	167	13	14 823	94 601
United States of America	68 623	307	516	194	69 641	498 955
Total Northern America	82 819	815	684	207	84 525	593 930
Total other regions	911	32	57	21	1 023	5 285
<b>Total all countries</b>	<b>328 627</b>	<b>2 032</b>	<b>6 539</b>	<b>1 101</b>	<b>338 299</b>	<b>1 751 797</b>
.....						

Source: ABS data available on request, International Trade database.

# 23

## EXPORTS OF AUSTRALIAN WINE, By State and Territory of Origin

<i>Period</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT &amp; ACT</i>	<i>Aust.</i>
	'000 L	'000 L	'000 L	'000 L	'000 L	'000 L	'000 L	'000 L
1988-89	5 870	5 081	2	27 990	100	1	—	39 044
1989-90	6 053	5 123	12	26 829	89	14	1	38 120
1990-91	10 088	3 387	10	40 487	194	11	20	54 197
1991-92	15 004	8 271	3	55 122	241	34	5	78 680
1992-93	19 225	10 481	51	72 605	445	20	5	102 832
1993-94	25 825	11 629	40	87 370	547	31	21	125 464
1994-95	21 480	8 600	3	82 823	724	31	2	113 663
1995-96	22 410	10 331	155	96 146	596	32	—	129 671
1996-97	25 400	13 548	149	114 408	842	45	—	154 393
1997-98	36 292	16 748	77	138 327	910	49	—	192 404
1998-99	40 302	18 452	36	155 903	1 269	188	—	216 149
1999-00	60 547	23 569	42	198 761	1 893	119	4	284 935
2000-01	79 956	27 874	91	226 950	3 257	148	24	338 299
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
2000-01	436 904	203 709	829	1 081 310	28 144	843	59	1 751 797

Source: ABS data available on request, International Trade database.

# 24

## WINE IMPORTS CLEARED FOR HOME CONSUMPTION, By Wine Type

	<i>WINE TYPE.....</i>				<i>TOTAL WINE.....</i>	
	<i>Table</i>	<i>Fortified</i>	<i>Sparkling</i>	<i>Other</i>	<i>Quantity</i>	<i>Value</i>
<i>Period</i>	'000 L	'000 L	'000 L	'000 L	'000 L	\$'000
1988-89	6 086	311	2 264	1 076	9 737	46 871
1989-90	6 595	184	2 736	937	10 453	52 692
1990-91	5 604	191	2 285	919	8 999	46 779
1991-92	5 190	160	2 373	979	8 703	45 649
1992-93	4 833	106	2 346	546	7 832	46 984
1993-94	4 432	152	2 301	1 456	8 341	47 637
1994-95	9 398	272	3 065	1 322	14 057	61 057
1995-96	16 649	105	2 673	830	20 256	60 478
1996-97	10 105	105	2 387	993	13 589	66 503
1997-98	21 447	135	2 996	1 044	25 622	92 926
1998-99	20 136	92	2 915	1 113	24 255	102 498
1999-00	14 099	685	3 827	995	19 607	113 868
2000-01	8 118	106	2 913	1 637	12 773	92 211

Source: Sales of Australian Wine and Brandy by Winemakers (Cat. no. 8504.0).

# 25

## WINE IMPORTS CLEARED FOR HOME CONSUMPTION, By Country of Origin

	1998–99.....		1999–00.....		2000–01.....	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 L	\$'000	'000 L	\$'000	'000 L	\$'000
Chile	299	1 311	251	1 046	195	989
France	3 032	43 086	3 453	51 311	2 528	36 581
Germany	469	1 865	415	1 547	414	1 797
Greece	359	992	625	1 328	356	949
Hungary	105	355	80	267	92	322
Italy	5 439	22 656	5 477	22 304	5 364	24 042
New Zealand	2 728	15 790	3 092	23 690	2 523	20 973
Portugal	455	1 853	457	2 089	430	1 813
South Africa	4 073	2 261	97	464	80	453
Spain	6 704	9 083	5 066	6 617	354	1 639
United States of America	111	858	107	846	89	747
Other	481	2 388	487	2 357	348	1 906
<b>Total</b>	<b>24 255</b>	<b>102 498</b>	<b>19 607</b>	<b>113 866</b>	<b>12 773</b>	<b>92 211</b>

Source: ABS data available on request, International Trade database.

# 26

## EXPORTS AND IMPORTS OF FRESH AND DRIED GRAPES

	FRESH GRAPES.....				DRIED GRAPES.....			
	Exports.....		Imports.....		Exports.....		Imports.....	
Period	t	\$'000	t	\$'000	t	\$'000	t	\$'000
1988–89	10 943	21 159	53	87	51 496	88 226	6 046	7 174
1989–90	10 680	21 434	—	—	38 794	69 056	5 475	7 296
1990–91	8 473	20 794	—	—	36 386	74 156	5 683	8 027
1991–92	15 408	36 102	14	18	44 592	82 886	9 681	13 800
1992–93	12 621	31 513	—	—	55 047	96 927	5 335	7 429
1993–94	11 702	28 695	7	8	41 087	73 340	4 725	6 070
1994–95	13 359	32 337	2	12	14 681	29 642	7 369	9 090
1995–96	21 056	46 718	—	—	15 216	34 275	9 265	12 158
1996–97	26 806	67 065	5	32	25 260	52 173	10 282	14 162
1997–98	27 183	52 535	1	8	12 277	29 829	11 852	19 604
1998–99	28 940	67 337	—	—	13 687	36 806	16 229	27 773
1999–00	33 485	74 232	1	4	4 929	13 347	17 077	28 908
2000–01	30 776	71 780	—	—	6 433	17 018	16 908	29 007

Source: ABS data available on request, International Trade database.

	1998-99.....		1999-00.....		2000-01.....	
	Quantity	Value	Quantity	Value	Quantity	Value
	t	\$'000	t	\$'000	t	\$'000
Exports of fresh grapes						
Hong Kong	12 466	28 848	11 908	26 391	7 391	17 935
Indonesia	1 124	2 697	1 793	3 898	3 342	7 193
Malaysia	3 077	6 774	4 417	9 487	6 262	13 492
New Zealand	2 463	5 573	1 986	4 704	1 224	3 002
Singapore	5 577	13 210	6 929	14 553	7 151	17 143
Viet Nam	821	2 240	848	2 170	864	2 075
Other countries	3 412	7 995	5 604	13 029	4 542	10 940
<i>Total</i>	<i>28 940</i>	<i>67 337</i>	<i>33 485</i>	<i>74 232</i>	<i>30 776</i>	<i>71 780</i>
Imports of fresh grapes						
Iran	—	—	1	4	—	—
<i>Total</i>	—	—	1	4	—	—
Exports of dried grapes						
Canada	3 255	8 846	721	1 940	1 149	2 735
Germany	2 944	7 916	1 492	3 880	1 973	4 916
Japan	1 003	2 510	100	293	490	1 499
New Zealand	2 333	5 743	979	2 670	1 060	2 738
United Kingdom	2 639	7 870	888	2 698	1 019	3 151
Other countries	1 513	3 921	749	1 866	742	1 979
<i>Total</i>	<i>13 687</i>	<i>36 806</i>	<i>4 929</i>	<i>13 347</i>	<i>6 433</i>	<i>17 018</i>
Imports of dried grapes						
Greece	4 214	7 800	4 385	7 651	1 129	2 372
Iran	2 826	4 216	2 917	4 388	2 508	3 585
Turkey	7 731	12 642	8 086	13 377	11 540	19 604
Other countries	1 458	3 115	1 689	3 492	1 731	3 446
<i>Total</i>	<i>16 229</i>	<i>27 773</i>	<i>17 077</i>	<i>28 908</i>	<i>16 908</i>	<i>29 007</i>

Source: ABS data available on request, International Trade database.

	MANUFACTURING INDUSTRY.....				CONSUMER..		EXPORT	IMPORT
<i>Period</i>	<i>Wine grapes</i>	<i>Table wine</i>	<i>Fortified wine</i>	<i>Wine</i>	<i>Wine</i>	<i>All groups</i>	<i>Table wine</i>	<i>Wine</i>
1993-94	33.4	3.8	3.2	3.6	4.5	1.8	0.2	-5.8
1994-95	22.2	6.5	4.1	5.9	5.1	3.2	1.0	3.1
1995-96	7.5	5.6	3.8	5.2	5.2	4.2	-0.6	3.0
1996-97	0.4	3.5	2.9	3.4	1.9	1.3	6.2	-0.6
1997-98	5.9	3.2	3.1	3.1	3.4	—	11.6	2.5
1998-99	3.0	-1.0	-1.9	-1.2	1.3	1.2	10.2	5.2
1999-00	-4.9	1.8	-0.1	1.3	0.3	2.4	2.2	1.0
2000-01	-5.8	-1.4	-0.3	0.1	5.4	6.0	4.9	-1.6
1989-90 to 2000-01	70.2	30.2	20.8	30.0	37.8	32.2	53.4	33.5

Source: ABS data available on request, Price Indexes of Materials Used in Manufacturing Industries, Export Price Index Survey, Import Price Index Survey, Consumer Price Index.

<i>Period</i>	<i>Domestic sales of Australian-produced wine</i>	<i>Imports cleared for home consumption</i>	<i>Available for consumption</i>	<i>Apparent per capita consumption</i>
	'000 L	'000 L	'000 L	L
1993-94	319 534	8 341	327 875	18.6
1994-95	313 357	14 057	327 414	18.4
1995-96	309 463	20 256	329 719	18.3
1996-97	333 591	13 589	347 180	19.0
1997-98	338 814	25 622	364 436	19.6
1998-99	348 349	24 255	372 604	19.8
1999-00	369 271	19 607	388 878	p20.3
2000-01	384 847	12 773	397 620	p20.6

Source: *Sales of Australian Wine and Brandy by Winemakers* (Cat. no. 8504.0); *Apparent Consumption of Foodstuffs* (Cat. no. 4306.0), ABS data available on request, International Trade database.



# 30

## APPARENT CONSUMPTION OF ALCOHOL PER CAPITA

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00p
BEVERAGE (litres)								
Wine	18.3	18.6	18.4	18.3	19.0	19.6	19.8	20.3
Beer	99.5	98.0	96.8	95.3	95.5	94.5	93.2	92.2
ALCOHOL (litres of alcohol)								
Wine	2.1	2.1	2.1	2.1	2.2	2.3	2.3	2.3
Beer	4.3	4.3	4.3	4.2	4.2	4.1	4.0	3.9
Spirits	1.2	1.4	1.3	1.3	1.2	1.3	1.2	1.6
<b>Total alcohol</b>	<b>7.6</b>	<b>7.8</b>	<b>7.7</b>	<b>7.5</b>	<b>7.5</b>	<b>7.6</b>	<b>7.5</b>	<b>7.8</b>

Source: Apparent Consumption of Foodstuffs (Cat. no. 4306.0); Sales of Australian Wine and Brandy by Winemakers (Cat. no. 8504.0).

# 31

## AVERAGE WEEKLY HOUSEHOLD EXPENDITURE, Alcoholic Beverages—1998-99

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Wine	5.33	6.72	4.07	4.71	4.19	3.52	5.61	8.88	5.28
Beer	9.88	7.58	9.87	8.13	10.69	8.37	19.93	9.94	9.29
Spirits	3.04	3.69	3.33	1.99	5.44	2.65	8.21	4.95	3.47
<b>Total(a)</b>	<b>21.56</b>	<b>20.32</b>	<b>18.96</b>	<b>16.49</b>	<b>21.83</b>	<b>15.60</b>	<b>36.95</b>	<b>27.66</b>	<b>20.43</b>

(a) Including alcoholic beverages n.e.c.

Source: Household Expenditure Survey, Australia: Detailed Expenditure Items, 1998-99 (Cat. no. 6535.0).

## PRODUCTION.....

<i>Country(b)</i>	<i>Total grapes '000 t</i>	<i>Wine grapes '000 t</i>	<i>Area of vines(a) '000 ha</i>	<i>Yield t/ha</i>
Italy	9 362.0	7 857.7	909	10.3
France	8 137.3	8 015.5	914	8.9
United States of America	5 595.7	n.a.	374	15.0
Spain	4 991.5	4 612.7	1 180	4.2
Turkey	3 650.0	n.a.	602	6.1
China	2 708.1	n.a.	240	11.3
Argentina	2 425.0	2 356.4	208	11.7
Iran	2 342.1	n.a.	270	8.7
Germany	1 648.0	n.a.	106	15.5
Chile	1 575.0	666.1	149	10.6
South Africa	1 554.3	n.a.	115	13.5
<b>Australia</b>	<b>1 265.5</b>	<b>1 076.2</b>	<b>123</b>	<b>10.3</b>
Greece	1 200.0	n.a.	129	9.3
Romania	1 117.3	1 009.7	253	4.4
Portugal	1 040.9	n.a.	262	4.0
Hungary	570.3	n.a.	127	4.5
Uzbekistan	500.0	n.a.	132	3.8
Moldova	350.0	n.a.	149	2.3
Other countries	10 748.6	n.a.	1 622	6.6
<i>World total</i>	<i>60 781.6</i>	<i>n.a.</i>	<i>7 864</i>	<i>7.7</i>

(a) Includes area of vines not yet bearing.

(b) The selection is based on those countries which exceed Australian figures in any of the first three categories.

Source: Dutruc-Rosset 2001.

Country(a)	Wine production million L	Share of world production %	Wine exports million L	Exports as a proportion of production %	Wine consumption million L	Per capita consumption L
France	6 023.5	21.4	1 599.0	26.5	3 550.0	58.7
Italy	5 807.3	20.6	1 832.0	31.5	3 120.0	54.2
Spain	3 267.9	11.6	834.9	25.5	1 500.0	39.5
United States of America	2 069.1	7.4	285.2	13.8	2 085.8	7.9
Argentina	1 588.8	5.6	88.0	5.5	1 275.9	38.4
Germany	1 228.6	4.4	213.4	17.4	1 897.0	23.0
<b>Australia</b>	<b>851.1</b>	<b>3.0</b>	<b>216.1</b>	<b>25.4</b>	<b>372.6</b>	<b>19.8</b>
South Africa	796.8	2.8	129.1	16.2	391.4	8.6
Portugal	780.6	2.8	196.8	25.2	498.0	49.9
Romania	650.4	2.3	31.1	4.8	582.3	25.3
China	520.0	1.8	4.5	0.9	553.5	0.3
Chile	480.7	1.7	229.8	47.8	285.3	19.0
Russia	214.0	0.8	0.8	0.4	550.0	n.a.
United Kingdom	1.3	—	17.5	1 346.2	875.7	14.2
Other countries	3 863.5	13.7	802.3	20.8	4 601.3	n.a.
<i>World total</i>	<i>28 143.6</i>	<i>100.0</i>	<i>6 480.5</i>	<i>23.0</i>	<i>22 138.8</i>	<i>n.a.</i>

(a) The selection is based on those countries which exceed Australian figures in any of the categories of wine production, exports and consumption.

Source: Dutruc-Rosset 2001 and ABS data available on request, International Trade database.

Country(b)	TABLE GRAPES.....		DRIED GRAPES(a).....	
	<i>Production</i>	<i>Exports</i>	<i>Production</i>	<i>Exports</i>
	'000 t	'000 t	'000 t	'000 t
.....				
Africa	1 613.9	<i>n.a.</i>	45.3	<i>n.a.</i>
Egypt	904.5	0.8	<i>n.a.</i>	<i>n.a.</i>
Morocco	262.7	1.2	2.0	0.1
South Africa	206.8	183.7	42.6	28.2
America	1 897.3	<i>n.a.</i>	362.2	<i>n.a.</i>
United States of America	686.5	280.2	314.6	110.7
Chile	529.7	481.1	32.5	32.6
Asia	6 650.8	<i>n.a.</i>	463.2	<i>n.a.</i>
China	1 908.5	0.4	5.0	1.3
Iran	1 857.9	1.3	62.5	94.3
Turkey	1 476.6	47.9	345.0	188.9
Syria	214.5	38.8	12.2	<i>n.a.</i>
Europe	3 098.1	<i>n.a.</i>	96.7	<i>n.a.</i>
Italy	1 287.6	550.0	<i>n.a.</i>	0.7
Spain	370.2	106.6	6.2	0.8
Greece	230.8	87.2	87.0	60.0
Oceania	69.9	<i>n.a.</i>	26.1	<i>n.a.</i>
Australia	69.9	28.9	26.1	13.9
<b>World total</b>	<b>13 292.0</b>	<b><i>n.a.</i></b>	<b>993.5</b>	<b><i>n.a.</i></b>
.....				

(a) Data from India and Iraq not available.

(b) The selection of country is based on the top two contributors to each category.

Source: Dutruc-Rosset 2001 and ABS data available on request, International Trade database.

	Wine	Table grapes	Dried grapes
Country(a)	million L	'000 t	'000 t
<hr/>			
Africa	137.9	<i>n.a.</i>	<i>n.a.</i>
Angola	27.0	<i>n.a.</i>	<i>n.a.</i>
Ivory Coast	21.3	<i>n.a.</i>	<i>n.a.</i>
South Africa	11.0	0.1	0.1
Morocco	5.9	0.1	2.3
Egypt	—	0.1	1.9
America	776.7	<i>n.a.</i>	<i>n.a.</i>
United States of America	428.6	383.7	24.7
Canada	219.4	136.7	30.4
Brazil	28.4	8.6	16.0
Asia	293.8	<i>n.a.</i>	<i>n.a.</i>
Japan	188.6	9.0	34.0
China	43.7	<i>n.a.</i>	0.5
Hong Kong	20.8	<i>n.a.</i>	5.6
Taiwan	9.2	15.8	4.7
Pakistan	<i>n.a.</i>	26.3	6.3
Europe	4 896.1	<i>n.a.</i>	<i>n.a.</i>
Germany	1 235.2	349.4	62.8
United Kingdom	876.4	153.5	109.6
France	469.3	146.2	23.2
Oceania	55.5	<i>n.a.</i>	<i>n.a.</i>
Australia	24.3	—	16.2
New Zealand	27.8	7.2	8.3
<b>World total</b>	<b>6 159.9</b>	<b><i>n.a.</i></b>	<b><i>n.a.</i></b>

(a) The selection of country is based on the top two contributors to each category.

Source: Dutruc-Rosset 2001 and ABS data available on request, International Trade database.

## EXPLANATORY NOTES

### INTRODUCTION

**1** This publication presents final estimates from the ABS collections: Inventories of Australian Wine and Brandy, 2000–01; Wine and Spirit Production, 2000–01; Wine Statistics, 2000–01 and Vineyards, 2001. Not all data from these collections are published here. Some further data are available for a charge, on application to the ABS.

**2** This publication is a summary of statistics on grape and wine production and related activities collected by the ABS and from other sources. Some of the data used in this publication were obtained from various ABS collections for which publications with appropriate explanatory notes are already available. The bibliography contains a list of these publications. However, much of the data are only available in this publication and the following notes are provided to assist users.

**3** The Viticulture tables replace the previous publication *Viticulture, Australia* (Cat. no. 7310.0) and contains information on area of vines and production of red and white grapes for the 2001 season. The continuing collection of varietal data is partly funded by the Grape and Wine Research and Development Corporation.

**4** Differences exist between the grape production intended for winemaking reported by grape growers in the viticulture collection and the quantity of fresh grapes crushed by winemakers reported in the Wine and Spirit Production collection. Differences in the collection methodologies, as outlined below, mean some difference should always be apparent between the series.

### SCOPE AND COVERAGE OF VITICULTURE SURVEY

**5** Viticultural statistics relate to the year in which the harvest occurred and are derived from information obtained in a collection of all known growers.

**6** Prior to the 1999 collection, an exercise was undertaken to increase the number of known growers included in the collection. The improved coverage, of over 1,000 growers, means that the data presented for 1999 and later years are not directly comparable with data for previous years.

**7** The scope of the 2001 collection is based on establishments undertaking agricultural activity and having an estimated value of agricultural operations of \$5,000 or more. The scope of the collection from season 1994 to season 2000 was also \$5,000. Prior to the 1994 season the scope varied. Details are available on request.

**8** Tasmanian data are derived from a collection undertaken by the Appellation of Origin Board under the authority of The Commissioner of Licensing. The scope of the collected data is the same as for other States.

**9** Statistics are provided for the several recognised grape-producing regions of each State which are described in the following table.

## EXPLANATORY NOTES *continued*

<i>Region</i>	<i>Local Government Area</i>
NEW SOUTH WALES	
Hunter Valley	Cessnock, Muswellbrook, Scone, Singleton
Murrumbidgee Irrigation Area	Leeton, Griffith
NSW Sunraysia	Wakool, Balranald, Wentworth
VICTORIA	
Victorian Sunraysia	Rural City of Mildura
Kerang–Swan Hill	Rural City of Swan Hill , the Shire of Gannawarra
SOUTH AUSTRALIA(a)	
Central District	Adelaide Hills, Alexandrina, Mount Barker, Victor Harbor, Yankalilla, Kangaroo Island, the Cities of Adelaide, Burnside, Campbelltown, Charles Sturt, Holdfast Bay, Norwood Payneham and St Peters, Marion, Mitcham, Onkaparinga, Playford, Port Adelaide Enfield, Prospect, Salisbury, Tea Tree Gully, Unley, West Torrens, the Municipalities of Gawler and Walkerville
Barossa District	Barossa, Light, Mallala
Waikerie and Lower Murray District	Loxton Waikerie (West), Mid Murray, Murray Bridge
North Murray District	Berri and Barmera, Renmark Paringa
South Murray District	Karoonda East Murray, Loxton Waikerie (East), Southern Mallee
Northern District	Clare and Gilbert Valleys, Goyder, Wakefield, the remainder of the State north and west of these areas which are not included in the above three districts
South Eastern District	Grant, Lacepede, Naracoorte and Lucindale, Robe, Tatiara, The Coorong, Wattle Range, City of Mount Gambier
WESTERN AUSTRALIA	
Swan Shire	City of Swan
Margaret River	Augusta–Margaret River, Busselton

(a) The regions adopted in South Australia correspond as far as practicable to the Phylloxera and Grape Industry Board's districts. In 1999–2000, changes to the boundaries of the regions were made due to the unavailability of data at the more detailed level which was used in previous years.

**10** Viticultural statistics are presented for the first time on an Australian Geographical Indications (GI) basis in this issue. The GI's are official descriptions of Australian wine zones, regions and sub-regions which are defined in the Australian Wine and Brandy Act. The zones and regions listed in the table below were provided to the ABS by the Australian Wine and Brandy Corporation. The list includes those regions which had been determined at the time of the Vineyards 2001 Survey and was used by the survey respondents for reference in allocating a response to a GI question on the survey form.

## EXPLANATORY NOTES *continued*

Zone	Region
NEW SOUTH WALES	
Big Rivers	Murray Darling, Perricoota, Riverina, Swan Hill, Other
Western Plains	
Central Ranges	Cowra, Mudgee, Orange, Other
Southern New South Wales	Canberra District, Hilltops, Tumbarumba, Other
South Coast	
Northern Slopes	
Northern Rivers	Hastings River, Other
Hunter Valley	Hunter, Other
VICTORIA	
North West Victoria	Murray Darling, Swan Hill, Other
North East Victoria	Alpine Valleys, Beechworth, Rutherglen, Other
Central Victoria	Bendigo, Goulburn Valley, Other
Western Victoria	Grampians, Henty, Pyrenees, Other
Port Phillip	Geelong, Mornington Peninsula, Sunbury, Yarra Valley, Other
Gippsland	
QUEENSLAND	
Queensland	Granite Belt, South Burnett, Other
SOUTH AUSTRALIA	
Mount Lofty Ranges	Adelaide Hills, Clare Valley, Other
Barossa	Barossa Valley, Eden Valley, Other
Fleurieu	Currency Creek, Kangaroo Island, Langhorne Creek, McLaren Vale, Southern Fleurieu, Other
Limestone Coast	Mount Benson, Padthaway, Other
Lower Murray	Riverland, Other
The Peninsulas	
Far North	
WESTERN AUSTRALIA	
Greater Perth	Perth Hills, Swan District, Other
Central Western Australia	
South West Australia	Blackwood Valley, Geographe, Great Southern, Margaret River, Other
West Australian South East Coastal	
Eastern Plains, Inland and North of Western Australia	
TASMANIA	
Tasmania	
NORTHERN TERRITORY	
Northern Territory	
AUSTRALIAN CAPITAL TERRITORY	
Australian Capital Territory	



### SCOPE AND COVERAGE OF WINE SURVEYS

**11** Winemakers who crush more than 400 tonnes of grapes are included in the Wine and Spirit Production Survey. Wine production data are collected from these winemakers on a winery (location) basis to allow for State and regional data output. The grapes crushed by these wineries includes grapes owned by others and crushed on a commission or contract basis, often for wine producers who do not have their own crushing facilities. These wineries account for approximately 98% of total crushings by all winemakers crushing 50 or more tonnes. Limited information on the quantity of grapes crushed and domestic wine sales are also obtained from winemakers crushing between 50 and 400 tonnes. This data are collected on a winery (location) basis in the Wine Statistics Survey. The main purpose for this supplementary collection is to establish the scope and coverage of both the main production collection and the monthly wine sales collection.

**12** Details on inventories of Australian beverage wine by wine type are collected at 30 June from winemakers with wine sales of 250,000 litres or more in the previous year. All data are collected on an Australia-wide basis only and State figures are therefore not available. Inventories data collected from 1996 include all Australian-produced wines owned by these winemakers and held anywhere in Australia. In years previous to 1996, inventories included only those Australian-produced wines held by winemakers on any of their own premises, regardless of ownership. This change in the measurement of inventories means that data for 1996 and later are not directly comparable with earlier years..

**13** The number of winemakers who fall within the scope of the wine inventories collection may vary from year to year as sales vary and individual wineries are included in, or excluded from, the sales collection. It is possible that inventories data may vary slightly each year as new wineries, with either large or small inventories, come into the scope of the collection. In particular, the published (i.e. closing) inventories figures for any one year may not equate with the opening inventories for the following year.

**14** The wine content of products consisting of a mixture of wine and fruit juice, commonly known as 'coolers', is included in the appropriate wine category of the wine from which it is made, which is generally table wine.

### ABS PUBLICATIONS

**15** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (Cat. no. 1101.0). The ABS also issues on Tuesdays and Fridays, a *Release Advice* (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

## GLOSSARY

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<b>Beverage wine</b>	Table, sparkling and fortified wine produced for direct consumption and not for distillation.
<b>De-alcoholised wine</b>	Normally fermented wine in which the alcohol has been removed and which retains all other components.
<b>Distillation wine</b>	Wine used for the purpose of distillation into grape spirit.
<b>Feints and low wine</b>	Parts of the distillate which are not usable.
<b>Fortified wine</b>	Wine to which grape spirit has been added, thereby adding alcoholic strength and precluding further fermentation. Fortified wine must contain at least 150 millilitres/litre and not more than 200 millilitres/litre of ethanol at 20 <sup>0</sup> Centigrade.
<b>Grafted/grafting</b>	The connection of two pieces of living plant tissue, so that they unite and grow as one plant.
<b>Grape spirit</b>	Alcohol spirit of vinous origin used in fortification or as a base for grape flavoured spirits.
<b>Intended planting</b>	The area of vines, reported on the ABS Vineyards collection form, grape growers intend to plant or graft after the current harvest, but before the next harvest.
<b>Low alcohol wine</b>	Wine in which the alcohol content has been deliberately reduced or wine which has been produced with a lower alcohol level using either dilution or partial fermentation.
<b>Must</b>	Grape juice or crushed grapes in the process of becoming wine. Concentrated must is used as a sweetening agent.
<b>Table and other grapes</b>	This category refers to grape production that is not used for either winemaking or drying.
<b>Unfermented grape juice</b>	A sweet, clear, non-alcoholic liquid. Winemakers use the term to refer to must which has undergone clarification and stabilisation.
<b>Unfortified wine</b>	Table or sparkling wine which must contain at least 80 millilitres/litre of ethanol at 20 <sup>0</sup> Centigrade. Unfortified wines rely solely on fermentation for their alcoholic strength.

## BIBLIOGRAPHY

Much of the ABS data used in this publication were sourced from various ABS collections. In some cases more detailed data, which were previously available on request, were used. In the list of ABS publications below, a catalogue number is quoted whenever possible to enable users to access explanatory information about various data sets. Further inquiries about these and other more detailed data, can be made either to Daryl Evans (Adelaide 08 8237 7656) or to the contact officer named in the specific publications.

### ABS PUBLICATIONS

*Apparent Consumption of Foodstuffs, Australia* (Cat. no. 4306.0).  
*Consumer Price Index* (Cat. no. 6401.0).  
*Household Expenditure Survey, Australia: Detailed Expenditure Items, 1998–99* (Cat. no. 6535.0).  
*International Merchandise Trade, Australia* (Cat. no. 5422.0).  
*International Trade Price Indexes, Australia* (Cat. no. 6457.0).  
*Manufacturing Industry, Australia* (Cat. no. 8221.0).  
*Producer Price Indexes, Australia* (Cat. no. 6427.0).  
*Sales of Australian Wine and Brandy by Winemakers* (Cat. no. 8504.0).

### ABS SURVEYS AND DATABASES

*Export Price Index.*  
*Import Price Index.*  
*International Trade database.*  
*Manufacturing Industry, 1999–2000.*  
*Inventories of Australian Wine and Brandy, 30 June 2001.*  
*Vineyards, 2001.*  
*Wine and Spirit Production, 2000–01.*  
*Wine Statistics, 2000–01.*

### NON-ABS SOURCES

Dutruc-Rosset, G., 2001, *The State of Vitiviniculture in the World and the Statistical Information in 1999*, Office International de la Vigne et du Vin, Paris.

## FOR MORE INFORMATION...

- INTERNET** [www.abs.gov.au](http://www.abs.gov.au) the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
- LIBRARY** A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.
- CPI INFOLINE** For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC** For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

## INFORMATION SERVICE

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