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AUSTRALIAN WINE AND GRAPE INDUSTRY

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INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Paul Sutcliffe on Adelaide (08) 8237 7302.

NOTES

ABOUT THIS PUBLICATION	This publication presents a summary of statistics on grape and wine production and related activities collected by the Australian Bureau of Statistics (ABS) and from other sources.
CHANGES IN THIS ISSUE	Significant changes have been made to the content and presentation of this publication in consultation with users. As a result, data previously presented for Prices, Consumption of Alcohol per Capita, Expenditure and World Comparisons are no longer included in this publication. Some additional changes are listed below.
<i>Viticulture</i>	<p>Due to the methodological changes to the Vineyards Survey, viticulture tables present data for wine grape production only and for a reduced number of grape varieties. Users should be aware that these changes mean that data for Vineyards, 2008-09 are not directly comparable with data for previous years.</p> <p>Sub-state data based on Geographical Indication (GI) Zones and derived zones previously presented in this publication can now be found in an attached datacube.</p>
<i>Wine Surveys</i>	Tables relating to Brandy data have been excluded.
<i>International Trade</i>	Tables presenting the imports and exports of Australian wine of selected countries have been combined to better reflect the trade relationship of selected countries.
SOURCE MATERIAL	All sources cited refer to ABS publications and/or ABS data available on request.
ACKNOWLEDGMENT	The continuing collection of varietal data is supported by Australia's grape-growers and winemakers and the Australian government through the Grape and Wine Research and Development Corporation.
ROUNDING	Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

Brian Pink
Australian Statistician

SUMMARY OF FINDINGS

OVERVIEW

There were 1.7 million tonnes of grapes crushed in the 2008-09 financial year, a decrease of 0.1 million tonnes (5.4%) on the previous financial year. Consistent with this decline, the area of grape bearing vines fell to 157 thousand hectares and yields fell to 10.7 tonnes per hectare at 30 June 2009.

There were 1.2 billion litres of beverage wine produced in 2008-09, a decrease of 74.8 million litres (5.9%) compared to 2007-08.

In contrast, 2008-09 exports of Australian produced wine rose 5.2% to 752 million litres as compared to the previous financial year while domestic sales of Australian wine also increased by 0.6% to 430 million litres. The 2008-09 inventory values increased by 0.1% to 1.9 billion litres from 2007-08. Imports of wine into Australia rose 16.7% to 62 million litres in 2008-09, up from 53 million litres reported in 2007-08.

WINE AND GRAPE INDUSTRY—2008–09

	Value	% change from 2007–08
Area of bearing vines (<i>ha</i>)	157 290	(a) na
Total winegrape production (<i>t</i>)	1 683 643	(a) na
Fresh grapes crushed (<i>t</i>)	1 732 506	–5.4
Beverage wine production (<i>million L</i>)	1 182.6	–5.9
Beverage wine inventories (<i>million L</i>)	1 879.3	0.1
Domestic sales of Australian wine (<i>million L</i>)	429.9	0.6
Domestic sales value of Australian wine (<i>\$m</i>)	1 962.2	–5.3
Exports of Australian wine (<i>million L</i>)	752.1	5.2
Exports of Australian wine (<i>\$m</i>)	2 477.9	–7.6
Imports of wine (<i>million L</i>)	62.2	16.7
Imports of wine (<i>\$m</i>)	473.3	9.7

(a) Due to changes in methodology, data presented from the Vineyards Survey, 2008-09 are not directly comparable with data for previous years (see paragraph 7 of Explanatory Notes).

Source: Sales of Australian Wine and Brandy by Winemakers (cat. no. 8504.0), ABS data available on request, Annual Wine Survey, Vineyards Survey.

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WINE GRAPES, Area, Production and Yield by variety—Year ended 30 June 2009

	NOT YET BEARING (PLANTED OR GRAFTED)					
	<i>Bearing area (ha) (a)</i>	<i>Prior to the harvest (ha)</i>	<i>After the harvest (ha)</i>	<i>Total area (ha) (b)</i>	<i>Production (t) (c)</i>	<i>Yield (t/ha) (d)</i>
.....						
Red wine grapes						
Cabernet Sauvignon	27 537	^ 263	^ 228	28 028	248 453	9.0
Merlot	10 990	^ 33	* 15	11 038	126 914	11.5
Pinot Noir	4 770	^ 146	^ 189	5 106	31 310	6.6
Shiraz	44 082	640	^ 582	45 313	394 068	8.9
All other red grapes	8 639	^ 208	^ 144	8 991	87 276	10.1
Total red grapes	96 028	1 291	1 158	98 476	888 028	9.2
White wine grapes						
Chardonnay	29 831	^ 245	^ 61	30 137	384 188	12.9
Colombard	2 660	* 24	—	2 684	62 080	23.3
Muscat Gordo Blanco	2 134	^ 155	^ 77	2 366	52 042	24.4
Riesling	4 516	^ 73	* 24	4 613	39 620	8.8
Sauvignon Blanc	6 135	512	^ 363	7 010	63 639	10.4
Semillon	6 481	^ 61	^ 166	6 707	81 850	12.6
All other white grapes	9 463	750	^ 283	10 496	112 181	11.9
Total white grapes	61 262	1 828	983	64 073	795 614	13.0
Total wine grapes	157 290	3 119	2 141	162 550	1 683 643	10.7

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

* estimate has a relative standard error of 25% to 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Bearing area includes area of vines with no or minimal yields.

(b) Area refers to the area of vines at harvest.

(c) Production refers to production (fresh weight) for winemaking or distillation.

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

Source: ABS data available on request, Vineyards Survey, 2009.

WINE GRAPES, Area, Production and Yield by state—Year ended 30 June 2009

	NSW	Vic.	Qld	SA	WA	Tas.	ACT	Aust.
RED WINE GRAPES								
Bearing area (ha)(a)	20 290	16 870	601	51 436	6 101	683	47	96 028
Area not yet bearing								
Planted or grafted before 2008								
harvest (ha)	^ 321	^ 261	^ 9	^ 594	^ 57	49	—	1 291
Planted or grafted after 2008 harvest								
(ha)	^ 298	^ 187	^ 6	^ 595	^ 47	^ 25	—	1 158
Total area of grapes (ha)(b)	20 909	17 318	617	52 625	6 206	756	47	98 476
Production (t)(c)	238 597	161 215	1 541	457 632	26 076	^ 2 762	^ 205	888 028
Yield (t/ha)(d)	11.8	9.6	2.6	8.9	4.3	^ 4.0	^ 4.4	9.2
WHITE WINE GRAPES								
Bearing area (ha)(a)	20 077	12 322	353	22 041	5 729	688	52	61 262
Area not yet bearing								
Planted or grafted before 2008								
harvest (ha)	663	^ 224	^ 5	^ 585	^ 270	78	2	1 828
Planted or grafted after 2008 harvest								
(ha)	^ 240	^ 193	^ 2	^ 280	*241	25	3	983
Total area of grapes (ha)(b)	20 980	12 738	360	22 906	6 240	792	57	64 073
Production (t)(c)	295 725	168 284	1 211	289 960	36 613	^ 3 477	345	795 614
Yield (t/ha)(d)	14.7	13.7	3.4	13.2	6.4	^ 5.1	6.7	13.0
TOTAL WINE GRAPES								
Bearing area (ha)(a)	40 367	29 192	954	73 477	11 831	1 371	99	157 290
Area not yet bearing								
Planted or grafted before 2008								
harvest (ha)	984	^ 484	^ 15	1 179	^ 327	127	2	3 119
Planted or grafted after 2008 harvest								
(ha)	^ 538	^ 380	^ 8	875	^ 288	50	3	2 141
Total area of grapes (ha)(b)	41 889	30 056	976	75 531	12 446	1 548	104	162 550
Production (t)(c)	534 322	329 499	2 752	747 592	62 688	^ 6 239	550	1 683 643
Yield (t/ha)(d)	13.2	11.3	2.9	10.2	5.3	^ 4.6	5.6	10.7

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

* estimate has a relative standard error of 25% to 50% and should be used with caution

— nil or rounded to zero (including null cells)

(a) Bearing area includes area of vines with no or minimal yields.

(b) Area refers to the area of vines at harvest.

(c) Production refers to production (fresh weight) for winemaking or distillation.

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

Source: ABS data available on request, Vineyards Survey, 2009.

AREA OF VINES, Gains and losses by variety—Year ended 30 June 2009

	Planted(a)	Lost(b)	Net Change
	ha	ha	ha
.....			
Red grapes			
Cabernet Sauvignon	^ 228	^ 413	*-185
Merlot	*15	^ 258	^-243
Pinot Noir	^ 189	*63	*126
Shiraz	^ 582	^ 447	**135
All other red grapes	^ 144	^ 272	**128
Total red grapes	1 158	1 454	**297
White grapes			
Chardonnay	^ 61	^ 951	^-890
Colombard	—	*71	*-71
Muscat Gordo Blanco	^ 77	*53	**24
Riesling	^ 363	^ 99	*-75
Sauvignon Blanc	^ 166	^ 52	^ 311
Semillon	*24	^ 138	^ 28
All other white grapes	^ 283	267	**16
Total white grapes	983	1 628	*-645
Total grapes	2 141	3 082	*-941

-
- ^ estimate has a relative standard error of 10% to less than 25% and should be used with caution
- * estimate has a relative standard error of 25% to 50% and should be used with caution
- ** estimate has a relative standard error greater than 50% and is considered too unreliable for general use
- nil or rounded to zero (including null cells)
- (a) Planted or grafted after the 2008 harvest.
- (b) Varieties removed by grubbing, grafting off or abandoning to die, after the 2008 harvest but before the 2009 harvest.

Source: ABS data available on request, Vineyards Survey, 2009.

AREA OF VINES, Gains and losses by state—Year ended 30 June 2009

	NSW	Vic.	Qld(a)	SA	WA	Tas.(b)	Aust.(c)
Area planted (ha)(d)							
Red wine grapes	^ 298.0	^ 187.0	^ 5.8	^ 595.0	^ 47.1	^ 24.8	1 157.7
White wine grapes	^ 239.7	^ 192.7	^ 1.8	^ 279.7	*241.2	25.2	983.3
Total wine grapes	^ 537.6	^ 379.7	^ 7.6	874.7	^ 288.3	50.0	2 141.0
Area lost (ha)(e)							
Red wine grapes	^ 213.4	^ 361.4	^ 11.6	^ 588.3	^ 268.8	^ 8.7	1 454.3
White wine grapes	^ 288.8	^ 501.2	*5.0	^ 670.7	^ 150.9	^ 11.3	1 627.8
Total wine grapes	^ 502.2	^ 862.6	^ 16.6	^ 1 259.0	^ 419.7	^ 20.0	3 082.1
Net change (ha)							
Red wine grapes	**85	*-174	** -6	**7	*-222	*16	** -297
White wine grapes	** -49	*-309	** -3	*-391	**90	^ 14	*-645
Total wine grapes	**35	*-483	*-9	** -384	** -131	^ 30	*-941

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

* estimate has a relative standard error of 25% to 50% and should be used with caution

** estimate has a relative standard error greater than 50% and is considered too unreliable for general use

(a) Queensland is a single Geographical Indication (GI) Zone.

(b) Tasmania is a single Geographical Indication (GI) Zone.

(c) Includes Australian Capital Territory and Northern Territory.

(d) Planted or grafted after the 2008 harvest.

(e) Varieties removed by grubbing, grafting off or abandoning to die after the 2008 harvest but before the 2009 harvest.

Source: ABS data available on request, Vineyards Survey 2009.

GRAPE CRUSH(a)

	2006-07	2007-08	2008-09		
	Total	Total	Red	White	Total
<i>Fresh grapes crushed by</i>	t	t	t	t	t
WINERIES CRUSHING MORE THAN 400 TONNES					
New South Wales(b)	481 959	622 678	317 880	322 582	640 462
Victoria	223 371	292 115	119 121	141 752	260 873
Queensland	499	722	610	625	1 235
South Australia	594 825	820 361	432 171	308 693	740 864
Western Australia	61 111	55 013	21 020	31 297	52 317
Tasmania	2 716	7 187	1 813	2 092	3 905
Australia	1 364 481	1 798 075	892 616	807 041	1 699 657
WINERIES CRUSHING 50 TO 400 TONNES					
New South Wales(b)	5 597	7 975	3 699	3 271	6 970
Victoria	6 885	7 312	4 872	2 816	7 688
Queensland	1 446	1 506	442	305	747
South Australia	10 230	8 646	7 880	2 142	10 021
Western Australia	7 952	7 422	3 430	3 414	6 844
Tasmania	759	588	278	301	579
Australia	32 869	33 448	20 600	12 249	32 849
TOTAL WINERIES CRUSHING 50 TONNES OR MORE					
New South Wales(b)	487 556	630 653	321 579	325 853	647 432
Victoria	230 256	299 426	123 993	144 568	268 562
Queensland	1 945	2 228	1 052	930	1 982
South Australia	605 055	829 007	440 051	310 835	750 886
Western Australia	69 063	62 435	24 450	34 711	59 161
Tasmania	3 475	7 774	2 091	2 393	4 484
Australia	1 397 350	1 831 523	913 216	819 290	1 732 506

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

(b) Includes Australian Capital Territory.

Source: ABS data available on request, Annual Wine Survey.

SIZE OF GRAPE CRUSH AND NUMBER OF WINERIES—2008-09

	NSW/ACT	Vic.	Qld	SA	WA	Tas.	Aust.
Grapes crushed (000 t)	647	269	2	751	59	5	1 733
Proportion (%)	37	16	—	43	3	—	100
Wineries crushing							
50–400 t (no.)	45	43	5	40	39	5	177
More than 400 t (no.)	39	38	2	81	33	5	198
Total wineries (no.)	84	81	7	121	72	10	375
Proportion of total wineries (%)	22	22	2	32	19	3	100

— nil or rounded to zero (including null cells)

Source: ABS data available on request, Annual Wine Survey.

WINEMAKERS, Size of production—2008-09

Size (tonnes crushed)	Winemakers no.	GRAPES CRUSHED			TABLE WINE		Total beverage wine produced
		Red	White	Total	Red	White	
		t	t	t	' 000 L	' 000 L	' 000 L
50–99	41	1 666	1 374	3 040	847	833	1 719
100–149	35	2 646	1 636	4 281	1 153	766	1 986
150–199	23	2 513	1 402	3 915	888	494	1 410
200–400	73	13 350	7 344	20 694	3 762	2 356	6 275
401–1,000	69	26 894	19 230	46 124	16 373	11 252	27 839
1,001–3,000	41	33 989	33 080	67 069	22 372	21 311	43 983
3,001–5,000	16	36 467	25 277	61 745	25 857	16 102	42 169
5,001–10,000	12	51 024	38 412	89 436	35 509	21 528	57 986
10,001–20,000	12	84 012	84 427	168 439	63 305	52 963	117 546
20,001 or more	13	660 656	607 108	1 267 764	459 663	414 133	881 710
Total	335	913 216	819 290	1 732 506	629 728	541 736	1 182 624

Source: ABS data available on request, Annual Wine Survey, 2008-09

WINE PRODUCTION (a)

	2004-05	2005-06	2006-07	2007-08	2008-09
Type	'000 L	'000 L	'000 L	'000 L	'000 L
Beverage wine					
Fortified (b)	20 275	12 729	8 013	14 806	10 867
Unfortified	1 400 074	1 397 754	946 996	1 221 726	1 160 365
Total	1 420 348	1 410 483	955 009	1 236 532	1 171 233
Distillation wine (c)	13 479	19 305	6 962	8 245	7 208
Gross total wine	1 433 827	1 429 788	961 972	1 244 776	1 178 441
Net total wine (d)	1 430 129	1 426 346	960 662	1 243 055	1 176 347

(a) Production by winemakers crushing more than 400 tonnes annually.

Source: ABS data available on request, Annual Wine Survey, 2008-09.

WINE PRODUCTION (a), by state—2008-09

	NSW/ACT	Vic.	Qld	SA	WA	Tas.	Aust.
	'000 L	'000 L	'000 L	'000 L	'000 L	'000 L	'000 L
Beverage wine(b)							
Fortified	np	np	8	5 505	5	—	10 867
Unfortified							
Red and Rose	219 139	84 559	423	303 884	13 991	1 083	623 078
White	212 322	98 587	396	205 023	19 764	1 196	537 287
Total	431 461	183 146	818	508 907	33 755	2 278	1 160 365
Total beverage wine	436 331	183 626	827	514 412	33 760	2 278	1 171 233
Distillation Wine(c)	np	np	—	5 013	—	—	7 208
Gross total wine	436 782	185 370	827	519 425	33 760	2 278	1 178 441
Net total wine(d)	435 791	185 315	826	518 377	33 759	2 278	1 176 347

— nil or rounded to zero (including null cells)

np not available for publication but included in totals where applicable, unless otherwise indicated

(a) Production by winemakers who crush more than 400 tonnes annually.

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

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

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

Source: ABS data available on request, Annual Wine Survey.

GRAPE SPIRIT USED IN CURRENT VINTAGE WINE

	2004-05	2005-06	2006-07	2007-08	2008-09
	'000 L	'000 L	'000 L	'000 L	'000 L
New South Wales	1 101	1 310	354	814	288
Victoria	584	405	620	293	437
South Australia	2 006	889	331	611	1 024
Other states	6	838	5	4	408
Australia	3 698	3 442	1 309	1 721	2 157

Source: ABS data available on request, Annual Wine Survey.

INVENTORIES OF AUSTRALIAN WINE AND GRAPE JUICE HELD BY WINEMAKERS(a)

	2005	2006	2007	2008	2009
<i>Inventories at 30 June</i>	'000 L	'000 L	'000 L	'000 L	'000 L
.....					
Beverage wine					
Fortified wine	75 427	75 017	75 011	68 713	62 849
Sparkling wine	87 561	85 081	148 458	106 201	111 509
Carbonated	638	3 558	6 156	6 766	10 174
Flavoured (other wine products)(b)	4 909	8 950	5 214	11 505	13 763
Table Wine(c)					
White	705 544	768 921	592 920	r662 817	669 608
Red and rosé	1 189 107	1 165 373	955 853	r1 021 873	1 011 422
Total	1 894 650	1 934 295	1 548 773	r1 684 690	1 681 029
Total Beverage wine	2 063 185	2 106 900	1 783 613	r1 877 876	1 879 324
Distillation wine	1 230	4 456	993	883	1 431
Unfermented grape juice	24 030	29 512	49 732	64 991	63 642
Concentrated must (single strength)	9 347	15 179	8 488	3 668	13 116

.....

r revised

(a) Inventories from winemakers who crush more than 400 tonnes of grapes and have domestic sales of 250,000 litres or more annually.

(b) Includes wine cocktails, marsala, aperitif and tonic wine, low and reduced alcohol wine and vermouth.

(c) Spritzig table wines are included in table wine.

Source: ABS data available on request, Annual Wine Survey.

DOMESTIC SALES OF AUSTRALIAN WINE BY WINEMAKERS (a)

TABLE

SPARKLING

Period	White	Red/rosé	Total	Fortified	Bottle fermented	Bulk fermented	Total	Other(b)	Total
	million L	million L	million L	million L	million L	million L	million L	million L	million L
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
2001-02	199.9	130.4	330.3	20.4	17.7	12.0	29.7	5.9	386.2
2002-03	201.6	142.8	344.5	20.8	23.0	8.6	31.6	5.5	402.5
2003-04	208.0	147.1	355.0	21.2	21.6	13.1	34.7	6.5	417.4
2004-05	209.3	155.5	364.8	19.9	23.0	15.4	38.4	7.0	430.1
2005-06	212.6	154.2	366.8	18.5	23.1	16.7	39.8	7.3	432.4
2006-07	r218.6	r162.1	r380.7	17.4	23.3	16.6	39.9	10.2	r448.1
2007-08	r206.8	r155.2	r362.0	17.2	21.7	14.9	36.6	11.7	r427.5
2008-09	204.2	159.0	363.3	16.3	20.8	15.7	36.5	13.8	429.9

r revised

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

(b) Includes vermouth, carbonated wines and flavoured wines including cocktails, marsala, aperitif and tonic wines, de-alcoholised wine and low and reduced alcohol wines.

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

DOMESTIC SALES AND DOMESTIC SALES VALUE OF AUSTRALIAN WINE

	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Domestic sales of Australian wine (million L)	417.4	430.1	432.4	r448.1	r427.5	429.9
Domestic sales value of Australian wine (\$m)	1 970.9	2 097.4	1 899.9	2 004.9	r2 071.1	1 962.2

r revised

Source: Sales of Australian Wine and Brandy by Winemakers (cat. no. 8504.0) and ABS data available on request, Annual Wine Survey.

DOMESTIC SALES OF AUSTRALIAN TABLE WINE(a), by container type

	GLASS LESS THAN 2 LITRES			SOFT PACKS(b)			ALL OTHER CONTAINERS(c)(d)		
	<i>White</i>	<i>Red/rosé</i>	<i>Total</i>	<i>White</i>	<i>Red/rosé</i>	<i>Total</i>	<i>White</i>	<i>Red/rosé</i>	<i>Total</i>
	million L	million L	million L	million L	million L	million L	million L	million L	million L
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
2001-02	75.7	73.6	149.3	122.8	56.1	178.9	1.4	0.7	2.1
2002-03	81.7	79.8	161.4	118.9	62.8	181.7	1.1	0.3	1.4
2003-04	84.2	82.8	167.1	120.9	62.8	183.7	2.8	1.4	4.3
2004-05	89.5	91.1	180.6	118.8	63.0	181.8	1.1	1.3	2.4
2005-06	93.0	91.8	184.8	118.2	61.1	179.3	1.4	1.3	2.7
2006-07	r100.4	r102.1	r202.5	116.2	57.3	173.5	2.0	2.7	4.7
2007-08	r93.9	r95.6	r189.5	110.4	55.3	165.7	2.5	4.3	6.8
2008-09	97.0	96.7	193.8	104.4	56.0	160.4	3.2	6.8	10.0

r revised

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

(b) Soft pack containers include all collapsible packs, plastic or otherwise.

(c) Other containers include tankers, cans and rigid containers including glass two litres and over.

(d) Prior to July 1998, data were collected for glass containers over one litre.

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

EXPORTS OF AUSTRALIAN WINE

	Table	Fortified	Sparkling	Other	Total wine	Total wine
Period	'000 L	'000 L	'000 L	'000 L	'000 L	\$'000
1994-95	105 542	2 475	5 110	537	113 663	385 706
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	191 728	2 092	6 434	627	200 881	986 822
1999-00	272 842	2 287	9 088	717	284 935	1 372 768
2000-01	328 620	2 032	6 546	1 091	338 289	1 752 082
2001-02	406 207	2 698	8 050	1 438	418 393	2 105 139
2002-03	506 662	3 035	7 933	1 012	518 642	2 423 468
2003-04	571 324	2 512	9 806	755	584 397	2 494 089
2004-05	654 534	2 069	12 445	694	669 741	2 715 290
2005-06	704 293	2 587	14 340	733	721 953	2 756 520
2006-07	768 433	2 782	15 368	625	787 209	2 878 598
2007-08	694 945	2 256	r16 398	r1 212	r714 811	r2 680 782
2008-09	733 636	2 122	13 686	2 607	752 052	2 477 891

r revised

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

EXPORTS OF AUSTRALIAN WINE, by state and territory of origin

Period	NSW	Vic.	Qld	SA	WA	Tas.	NT/ACT	Aust.
QUANTITY ('000 L)								
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	79 955	27 874	91	226 941	3 257	148	24	338 289
2001-02	95 512	39 069	89	279 643	3 917	161	1	418 393
2002-03	150 932	48 308	332	313 816	5 014	238	1	518 642
2003-04	160 607	90 036	483	326 779	6 227	261	5	584 397
2004-05	141 476	118 995	298	399 027	9 342	478	125	669 741
2005-06	148 370	146 644	299	417 004	8 866	410	256	721 849
2006-07	178 652	140 961	1 149	452 973	12 950	488	36	787 209
2007-08	r168 528	78 336	559	460 781	6 155	437	14	r714 811
2008-09	201 826	95 501	404	448 113	5 783	424	1	752 052
VALUE (\$' 000)								
2005-06	509 823	649 421	2 612	1 539 051	50 709	3 702	1 202	2 756 520
2006-07	475 319	600 169	5 611	1 739 731	53 130	4 468	171	2 878 598
2007-08	r504 463	269 561	2 746	1 852 890	46 482	4 550	88	r2 680 782
2008-09	605 122	254 824	2 139	1 574 230	37 487	4 074	15	2 477 891

— nil or rounded to zero (including null cells)

r revised

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

	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	%
EXPORTS								
Belgium	15 730	5	257	434	16 427	2.2	35 259	1.4
Canada	43 547	322	811	22	44 702	5.9	215 233	8.7
China (excluding Taiwan Province)	25 197	172	154	76	25 599	3.4	94 608	3.8
France	2 526	—	38	—	2 564	0.3	7 164	0.3
Germany	19 167	2	7	2	19 178	2.6	37 834	1.5
India	808	2	5	—	816	0.1	2 715	0.1
Italy	103	—	—	432	535	0.1	1 123	—
Netherlands	26 645	6	257	2	26 910	3.6	80 980	3.3
New Zealand	17 565	216	1 965	87	19 832	2.6	76 265	3.1
Spain	557	—	6	—	563	0.1	1 199	—
United Kingdom	255 252	473	5 947	1 328	263 000	35.0	735 667	29.7
United States of America	235 356	481	1 231	11	237 079	31.5	761 949	30.7
Total Other Countries	91 183	443	3 007	214	94 847	12.6	427 894	17.3
Total All Countries	733 636	2 122	13 686	2 607	752 052	100.0	2 477 891	100.0
IMPORTS								
Belgium	3	—	10	1	14	—	629	0.1
Canada	2	—	—	—	2	—	164	—
China (excluding Taiwan Province)	—	—	35	13	48	0.1	22	—
France	3 674	5	3 159	171	7 010	11.3	125 805	26.6
Germany	286	—	46	296	627	1.0	3 763	0.8
India	113	—	—	—	113	0.2	122	—
Italy	3 397	45	3 589	436	7 467	12.0	49 018	10.4
Netherlands	19	—	9	240	268	0.4	1 510	0.3
New Zealand	34 696	57	1 960	300	37 014	59.5	261 790	55.3
Spain	628	58	353	46	1 085	1.7	7 175	1.5
United Kingdom	8	—	1	22	30	—	287	0.1
United States of America	607	—	2	10	619	1.0	1 801	0.4
Total Other Countries	7 172	27	426	309	7 935	12.8	21 259	4.5
Total All Countries	50 604	192	9 591	1 843	62 230	100.0	473 345	100.0

— nil or rounded to zero (including null cells)

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

DISPOSALS OF AUSTRALIAN-PRODUCED WINE

	<i>Domestic sales of Australian-produced wine</i>	<i>Exports of Australian-produced wine</i>	<i>Total disposals</i>
<i>Period</i>	'000 L	'000 L	'000 L
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	564 498
1999-00	369 271	284 935	654 206
2000-01	384 847	338 289	723 136
2001-02	386 232	418 393	804 625
2002-03	402 479	518 642	921 121
2003-04	417 378	584 397	1 001 775
2004-05	430 131	669 741	1 099 872
2005-06	432 372	721 849	1 154 221
2006-07	r448 142	787 209	r1 235 351
2007-08	r427 516	714 811	r1 142 327
2008-09	429 886	752 052	1 181 938

r revised

Source: Sales of Australian Wine and Brandy by Winemakers (cat. no. 8504.0); ABS
data available on request, International Trade database.

WINE IMPORTS CLEARED FOR HOME CONSUMPTION(a), 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
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	7 298	106	2 913	2 457	12 774	92 218
2001-02	8 589	201	3 282	2 407	14 479	115 560
2002-03	11 070	190	3 851	2 001	17 113	139 213
2003-04	11 817	734	4 787	1 399	18 737	152 405
2004-05	14 782	271	5 186	1 899	22 139	188 240
2005-06	19 597	133	5 923	1 511	27 165	234 097
2006-07	25 490	123	6 990	1 661	34 264	306 350
2007-08	42 580	159	8 267	2 306	53 312	431 382
2008-09	50 604	192	9 591	1 843	62 230	473 345

(a) Includes litres of wine and litres of alcohol

Source: Shipments of Wine and Brandy in Australia by Australian Winemakers and
Importers (cat. no. 8504.0).

WINE AVAILABLE FOR CONSUMPTION IN AUSTRALIA

<i>Period</i>	<i>Domestic sales of Australian-produced wine '000 L</i>	<i>Imports cleared for home consumption (a) '000 L</i>	<i>Available for consumption '000 L</i>
1998-99	348 349	24 255	372 604
1999-00	369 271	19 607	388 878
2000-01	384 847	12 774	397 621
2001-02	386 232	14 479	400 711
2002-03	402 479	17 113	419 592
2003-04	417 378	18 737	436 115
2004-05	430 131	22 139	452 270
2005-06	432 372	24 369	456 741
2006-07	447 832	34 275	482 107
2007-08	426 421	53 311	479 732
2008-09	429 886	62 230	492 116

(a) Includes litres of wine and litres of alcohol.

Source: Sales of Australian wine and Brandy by Winemakers (cat. no. 8504.0),
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, 2008-09, Wine and Spirit Production, 2008-09 (Annual Wine Survey), Sales of Australian Wine by Winemakers, 2008-09 and Vineyards, 2009. 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.

3 The Viticulture tables replace the previous publication *Viticulture, Australia* (cat. no. 7310.0) and contain information on area of vines and production of red and white grapes for the 2009 season. The continuing collection of varietal data is supported by Australia's grape-growers and winemakers and the Australian government through 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 occur.

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 In contrast to previous years, the 2009 Vineyards collection was undertaken using a survey methodology and collected information on the major wine grape varieties only. The scope of 2009 Vineyards Survey was agricultural businesses recorded on the ABS Business Register (ABSBR) above a minimum size cut-off. The ABSBR is based on the Australian Business Register (ABR) which is administered and maintained by the Australian Taxation Office (ATO). This business based frame replaces the land based frame previously used for the Vineyards collection. The methodological changes mean that the data presented for 2009 are not directly comparable with previous years.

8 Tasmanian data are collected in partnership with the *Department of Primary Industries and Water*. The scope of the collected data is the same as for other states.

9 Viticultural statistics are presented on an Australian Geographical Indications basis in this issue. The Geographical Indications are official descriptions of Australian wine zones, regions and sub-regions which are defined in the *Australian Wine and Brandy Corporation Act, 1980*. The zones and regions listed in the following table 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 2009 Survey.

10 For more detail on Australian Geographical Indications including maps of the zones and regions contact the Australian Wine and Brandy Corporation web site <<http://www.wineaustralia.com.au>>.

EXPLANATORY NOTES *continued*

AUSTRALIAN GEOGRAPHICAL INDICATIONS

Zone – Region

NEW SOUTH WALES

Big Rivers – Murray Darling (NSW), Perricoota, Riverina, Swan Hill (NSW), Other
Central Ranges – Cowra, Mudgee, Orange, Other
Hunter Valley – Hunter, Other
Northern Rivers – Hastings River, Other
Northern Slopes – New England
South Coast – Shoalhaven Coast, Southern Highlands, Other
Southern New South Wales – Canberra District, Gundagai, Hilltops, Tumbarumba, Other
Western Plains

VICTORIA

Central Victoria – Bendigo, Goulburn Valley, Heathcote, Strathbogie Ranges, Upper Goulburn, Other
Gippsland
North East Victoria – Alpine Valleys, Beechworth, Glenrowan, Rutherglen, Other
North West Victoria – Murray Darling (Vic.), Swan Hill (Vic.), Other
Port Phillip – Geelong, Macedon Ranges, Mornington Peninsula, Sunbury, Yarra Valley, Other
Western Victoria – Grampians, Henty, Pyrenees, Other

QUEENSLAND

Queensland – Granite Belt, South Burnett, Other

SOUTH AUSTRALIA

Barossa – Barossa Valley, Eden Valley, Other
Far North – Southern Flinders Ranges, Other
Fleurieu – Currency Creek, Kangaroo Island, Langhorne Creek, McLaren Vale, Southern Fleurieu, Other
Limestone Coast – Coonawarra, Mount Benson, Padthaway, Robe, Wrattontully, Other
Lower Murray – Riverland, Other
Mount Lofty Ranges – Adelaide Hills, Adelaide Plains, Clare Valley, Other
The Peninsulas

WESTERN AUSTRALIA

Central Western Australia
Eastern Plains, Inland and North of Western Australia
Greater Perth – Peel, Perth Hills, Swan Districts, Other
South West Australia – Blackwood Valley, Geopraphe, Great Southern, Manjimup, Margaret River, Pemberton, Other
West Australian South East Coastal

TASMANIA

Tasmania

NORTHERN TERRITORY

Northern Territory

AUSTRALIAN CAPITAL TERRITORY

Australian Capital Territory

EXPLANATORY NOTES *continued*

SCOPE AND COVERAGE OF WINE SURVEYS

11 Winemakers who crush 50 tonnes or more of grapes are included in the Wine and Spirit Production collection. 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.

12 Winemakers who crush more than 400 tonnes of grapes are included in the Inventories of Australian Wine and Brandy collection. These details on inventories of Australian beverage wine by wine type are collected at 30 June.

13 All inventories 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.

14 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.

15 Winemakers with sales of 250,000 litres or more in either of the previous two years are included in the Sales of Australian Wine by Winemakers collection. All sales data are collected on an Australia-wide basis only and state figures are therefore not available.

16 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.

ACKNOWLEDGMENT

17 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated: without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

ABS PUBLICATIONS

18 Current publications and other products released by the ABS are available from the ABS web site <<http://www.abs.gov.au>>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead. The ABS may have other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300 135 070.

ABBREVIATIONS

\$b	billion (thousand million) dollars
\$m	million dollars
ABS	Australian Bureau of Statistics
ACT	Australian Capital Territory
Aust.	Australia
cat. no.	Catalogue number
ha	hectare
L	litre
L al	litres of alcohol
NSW	New South Wales
NT	Northern Territory

EXPLANATORY NOTES *continued*

Qld Queensland

SA South Australia

t tonne

Tas. Tasmania

Vic. Victoria

WA Western Australia

GLOSSARY

Beverage wine	Table, sparkling and fortified wine produced for direct consumption and not for distillation.
Brandy	The spirit obtained by the distillation of wine in such a manner as to ensure that the spirit possesses the taste, aroma and other characteristics generally attributed to brandy, in accordance with the requirements set out in the Schedule to this Standard.
De-alcoholised wine	Normally fermented wine in which the alcohol has been removed and which retains all other components.
Distillation wine	Wine used for the purpose of distillation into grape spirit.
Domestic sales	All sales of Australian produced wine by winemakers within the scope of the <i>Sales of Australian Wine by Winemakers</i> survey, whether they be wholesale or retail sales, or bulk sales to other wineries outside of the scope of the survey. Excluded are inter-winery sales, sales where the wine will be exported, sales to other winemakers with on-site crushing facilities, sales for ship and aircraft stores, sales of imported wine and the volume of imported wine blended with Australian wine sold domestically.
Exports	Exports of wine to overseas ports including sales made by exporters and wine producers.
Feints and low wine	Parts of the distillate which are not useable.
Fortified wine	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° Centigrade.
Grafted/grafting	The connection of two pieces of living plant tissue, so that they unite and grow as one plant.
Grape spirit	Alcohol spirit of vinous origin used in fortification or as a base for grape flavoured spirits. The spirit is obtained from the distillation of wine, by-products of winemaking or the fermented liquor of a mash of dried grapes and contains methanol in a proportion not exceeding 3 grams per litre at 20° Centigrade of the ethanol content.
Imports cleared for home consumption	Imported goods brought into the country for consumption or further processing, but excluding goods imported with the reasonable expectation of re-export within a limited time.
Intended planting	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.
Low alcohol wine	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.
Marc	The residue of grape skins and seeds after the juice has been extracted.
Table and other grapes	This category refers to grape production that is not used for either winemaking or drying.
Sparkling wine	The product of complete or partial fermentation of wine with contained sugars that has become surcharged with carbon dioxide.
Unfermented grape juice	A sweet, clear, non-alcoholic liquid. Winemakers use the term to refer to must which has undergone clarification and stabilisation.
Unfortified wine	Table or sparkling wine which must contain at least 80 millilitres/litre of ethanol at 20° Centigrade. Unfortified wines rely solely on fermentation for their alcoholic strength.

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Producer Price Indexes, Australia, cat. no. 6427.0.

Sales of Australian Wine and Brandy by Winemakers, cat. no. 8504.0.

Vineyards Estimates, Australia, cat. no. 1329.0.55.002

ABS COLLECTIONS AND DATABASES

International Trade database.

Inventories of Australian Wine and Brandy

Sales of Australian Wine by Winemakers.

Vineyards

Wine and Spirit Production

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INTERNET

www.abs.gov.au the ABS website is the best place for data from our publications and information about the ABS.

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