

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA

AUSTRALIA

MANUFACTURING INDUSTRIES

1954-55

NO. 25. WINERIES AND DISTILLERIES

Prepared Under Instructions from
THE RIGHT HONORABLE THE TREASURER,

by

S. R. Carver,
Acting Commonwealth Statistician

P R E F A C E

1. GENERAL: The Bulletins in the series for 1954-55 are listed on the back of the cover of this Bulletin and incorporate the same range of industries as the 1953-54 series.

Where a number of industries are combined in one Bulletin the introductory paragraph on Page 3 specifies the industries so included.

2. CLASSIFICATION OF FACTORIES: For purposes of industry classification, factories in Australia are classified according to the nature of their product. Where two or more distinct types of industrial activity are carried on in one establishment, a separate return is obtained, wherever practicable, for each activity in order to allow classification on this basis. In cases where this is not practicable, factories are classified according to predominant activity and these cases are encountered most frequently in the Metal Trades, (e.g. General Engineering firms also producing Agricultural Implements or Stoves, etc.), and to a lesser degree in factories concerned with Skins, Leather, Clothing and Wood products.

Each of the summaries in the "Manufacturing Industries" series relates, generally, to the operations of factories classified to the industry specified. Figures shown in the quantity tables herein represent total recorded production of the articles listed and include quantities produced, as subsidiary production in industries otherwise classified.

3. BASIS OF THE STATISTICS: The scope of the factory statistics is fully explained in the annual Secondary Industries Bulletin.

Briefly, a "factory" is defined as an establishment in which four or more persons are employed or where power (other than manual) is used in any manufacturing process. It should be noted that details relating to small establishments not classified for statistical purposes as factories are not included in the figures shown herein.

All persons employed in the manufacturing activities of the factory are counted as factory employees. The figures relating to employment, therefore, exclude all those engaged in selling and distribution, such as salesmen, travellers, collectors, carters engaged solely on outward delivery of manufactured goods, and retailing storemen. The figures, however, do include, proprietors who work in their own businesses as well as "out-workers".

The value of materials used includes the value, in the usual sense, of the materials used, stores used, containers, tools replaced and materials used in repairs to plant. In general, it does not include the value of customers' articles or materials repaired, assembled or treated by the factory.

The value of output is the selling value, at the factory, (exclusive of all delivery costs and charges and excise duties, but inclusive of bounty and subsidy payments to the manufacturer of the finished article) of all goods made during the year. In addition it includes the value of other work done, such as repair work, assembling and making-up for customers.

The value of production is the value added to raw materials by the process of manufacture. It is calculated by deducting from the value of factory output the value (at the factory) of the materials used, containers and packing, power, fuel and light used, tools replaced and materials used in repairs to plant (but not depreciation charges). The value of production is the source from which such items as wages, interest, depreciation, profits, taxation, advertising and other sundry charges are met. As full details of costs of production are not collected, the amount of profit resulting from factory operations cannot be ascertained from the figures contained herein.

S.R. CARVER
ACTING COMMONWEALTH STATISTICIAN

MANUFACTURING INDUSTRIES, AUSTRALIA : 1954-55WINERIES AND DISTILLERIES

1. SUMMARY OF STATISTICS: The following table furnishes a summary of the principal statistics of the factories engaged in the making of Wine and the distillation of Spirits in Australia for the years 1938-39, 1945-46 and 1952-53 to 1954-55.

TABLE 1 : WINERIES AND DISTILLERIES, AUSTRALIA

Year	Factories	Persons Employed	Salaries & Wages Paid	Power Fuel and Light, etc. Used	Value of Materials etc. Used	Value of Production	Value of Output
	(1)	(a)(2)	(b)(3)	(c)(4)	(d)(5)	(e)(6)	(f)(7)
	Number	Number	£'000	£'000	£'000	£'000	£'000
1938-39	135	1,133	246	58	1,421	811	2,290
1945-46	138	1,771	519	130	2,982	1,333	4,445
1952-53	167	2,021	1,431	333	5,464	3,198	8,995
1953-54	164	1,981	1,475	365	5,721	3,254	9,340
1954-55	158	2,022	1,506	387	4,885	2,845	8,117

(a) Average over whole year; includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors. (c) Includes Water and Lubricating Oil. (d) Includes value of containers, packing, etc., tools replaced and repairs to plant. (e) Value of Production equals column (7) less total of columns (4) and (5). (f) Value of goods produced.

In the following table particulars are given for each State during the year 1954-55.

TABLE 2 : WINERIES AND DISTILLERIES : STATES, 1954-55

Particulars	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Australia
	No.	No.	No.	No.	No.	No.	No.
Factories	30	31	5	74	18	-	158
Persons Employed -							
Males	277	281	172	1,041	46	-	1,817
Females	14	41	8	135	7	-	205
Total	291	322	180	1,176	53	-	2,022
	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Salaries and Wages Paid	237	234	146	861	28	-	1,506
Value of -							
Power, Fuel and Light etc. used	114	77	75	119	2	-	387
Materials, etc. used	864	623	337	2,951	110	-	4,885
Production	608	517	298	1,341	81	-	2,845
Output	1,586	1,217	710	4,411	193	-	8,117
Land and Buildings (a)	512	341	123	1,283	53	-	2,312
Plant and Machinery (a)	473	378	346	931	42	-	2,170
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
H.P. of Engines ordinarily in use	1,451	2,528	591	6,183	301	-	11,054

(a) Depreciated or book values at end of year.

See also notes to Table 1.

2. AVERAGE SALARIES, OUTPUT AND PRODUCTION: Particulars of the average salary and wage paid, together with the average values of output and production per person engaged and the ratio of salaries and wages to value of production, are shown in the following table for the years 1938-39, 1945-46 and 1952-53 to 1954-55.

TABLE 3 : AVERAGE SALARIES AND WAGES PAID, OUTPUT, ETC. PER EMPLOYEE :
WINERIES AND DISTILLERIES : AUSTRALIA

Year	Salaries and Wages per Employee (a)	Value of Output per person Engaged (b)	Value of Production per Person Engaged (b)	Ratio of Salaries and Wages to Value of Production
	£.	£.	£.	%
1938-39	226	2,022	716	30.30
1945-46	301	2,510	753	38.95
1952-53	731	4,451	1,582	44.76
1953-54	769	4,715	1,642	45.34
1954-55	769	4,015	1,407	52.93

(a) Excludes Working Proprietors and amounts drawn by them.

(b) Includes Working Proprietors.

3. MATERIALS USED AND ARTICLES PRODUCED: In the following table details are given of the quantities and values of materials used and articles produced in Winemaking and Distilling for the year 1954-55. In Table 5 comparative details for each of these industries are given for previous years.

TABLE 4 : WINERIES AND DISTILLERIES : AUSTRALIA, 1954-55

Particulars	Unit of Quantity	Quantity	Value (£)
<u>WINE MAKING - MATERIALS USED</u>			
Grapes, Fresh - From own vineyard ..	ton	22,521	453,286
Purchased ..	"	107,368	1,956,593
Grapes, Dried (a) ..	"	(b)	(b)
Fortifying Spirits - Own Distillation ..	proof gallon	1,017,867	(c)
Purchased ..	" "	682,629	363,509
On Commission ..	" "	85,048	(c)
Concentrated Grape Must ..	gallon	50,800	(c)
<u>WINE MAKING - ARTICLES PRODUCED</u>			
Beverage Wine - Unfortified ..	gallon	2,626,700	683,910
Fortified (d) ..	"	8,432,849	3,313,671
Total Beverage Wine Made ..	"	11,059,549	3,997,581
Distillation Wine - Used to manufacture Spirits for Wine fortifying (e) ..	"	7,760,317	(c)
Used to manufacture Brandy and other spirits ..	"	4,065,024	(c)
Estimated quantity obtained from Marks supplied to other firms ..	"	1,184,215	(c)
Made for sale or addition to Stocks ..	"	1,138,798	118,108
Total Distillation Wine Made ..	"	14,148,354	(c)
Concentrated Grape Must ..	"	59,840	(c)
Argol ..	lb.	461,590	28,166

(a) In 1954-55 and 1955-56 the use of Dried Grapes for Winemaking was prohibited, by Excise Regulations, in all States except Western Australia.

(b) Not available for publication.

(c) Quantity only collected.

(d) Includes 1,785,544 proof gallons of Fortifying Spirits added - see Materials Used above.

(e) Used to make portion of the Fortifying Spirits included in Fortified Beverage Wine produced.

TABLE 4 : WINERIES AND DISTILLERIES : AUSTRALIA, 1954-55 (Cont'd)

Particulars	Unit of Quantity	Quantity	Value (£)
<u>DISTILLING - MATERIALS USED</u>			
Distillation Wine used for -			
Manufacture of Spirits for Wine Fortifying -			
Own Manufacture ..	gallon	7,388,741	(a)
Purchased ..	"	1,265,604	182,543
Commission distilling ..	"	2,489,736	(a)
Manufacture of Brandy and Other Spirits -			
Own Manufacture ..	"	4,065,024	(a)
Purchased ..	"	710,442	74,588
Malt ..	bushel	139,930	142,425
Barley ..	"	}	54,933
Wheat ..	"		
Molasses ..	cwt.	3,552,668	805,843

DISTILLING - ARTICLES PRODUCED

Spirits for Wine Fortifying -			
For own use (b) ..	proof gal.	1,024,698	(a)
For sale ..	"	728,488	362,904
Distilled on Commission ..	"	483,137	(a)
Brandy ..	"	1,069,660	699,313
Rum ..	"	771,030	164,919
Whisky ..	"	247,422	212,288
Gin ..	"	303,794	159,196
Methylated Spirits ..	"	10,101,694	1,010,671
Other Spirits (c) - Non-potable ..	"	(d) 10,115,082	(d) 977,216
Potable ..	"	28,189	9,801

(a) Quantity only collected.

(b) Used in production of Fortified Beverage Wine (see previous page).

(c) In addition 150,556 gallons of Liqueurs valued at the factory at £275,146 were manufactured during 1954-55.

(d) Includes production in other works not classified as Wineries or Distilleries.

In the following table particulars of the materials used and articles produced are shown for each of these industries for the years indicated.

TABLE 5 : WINERIES AND DISTILLERIES : MATERIALS USED AND ARTICLES PRODUCED : AUSTRALIA

Particulars	Unit of Quantity	1941-42	1945-46	1952-53	1953-54	1954-55
<u>WINE MAKING - MATERIALS USED</u>						
Grapes : Fresh -						
From own vineyards	ton	13,837	15,642	22,512	27,082	22,521
Purchased	"	75,057	124,090	140,774	138,572	107,368
Grapes : Dried (a)	"	576	1,012	1,605	3,027	(b)
Fortifying Spirits	proof gallon	1,018,179	1,965,463	2,624,611	2,612,410	1,785,544
Concentrated Grape Must	gallon	23,590	(b)	43,370	50,175	50,800

Note - See next page for footnotes.

**TABLE 5 : WINERIES AND DISTILLERIES : MATERIALS USED AND ARTICLES
PRODUCED, AUSTRALIA (cont'd)**

Particulars	Unit of Qty.	1941-42	1945-46	1952-53	1953-54	1954-55
WINE MAKING - ARTICLES PRODUCED						
Beverage Wine - Unfortified	gal.	2,387,657	2,393,825	3,435,874	3,631,179	2,626,700
Fortified (c)	"	4,968,977	8,756,013	11,038,846	11,564,979	8,432,849
Total Beverage Wine	"	7,356,634	11,149,838	14,474,720	15,196,158	11,059,549
Distillation Wine - Used to manufacture spirits for wine fortifying (d)	"	4,323,153	9,382,202	12,883,636	12,356,504	7,760,317
Used to manufacture brandy and other spirits	"	3,007,890	2,525,447	2,089,700	2,225,666	4,065,024
Estimated quantity obtained from Marcs supplied to other firms	"	399,050	802,875	489,729	1,389,609	1,184,215
Made for sale or addition to stock	"	917,067	2,081,556	1,333,176	1,987,660	1,138,798
Total Distillation Wine	"	8,647,160	14,792,080	16,796,241	17,959,430	14,148,354
Concentrated Grape Must	"	12,026	30,432	44,460	55,980	59,840
Argol	lb.	(b)	456,759	529,659	608,573	461,590

DISTILLING - MATERIALS USED

Distillation Wine used for manufacture of - Spirits for Wine fortifying	gal.	4,962,872	10,031,184	(e)16,751,748	(e)15,551,627	(e)11,144,081
Brandy and other spirits	"	4,198,493	2,638,394	2,329,700	2,750,932	4,775,466
Malt	bushel	206,601	332,026	226,634	130,443	139,930
Barley	"	77,940	203,734	157,841	) 109,359	82,289
Wheat	"	17,145	(h)	(b)		
Molasses	cwt.	1,846,100	1,185,890	2,472,886	3,288,114	3,552,668

DISTILLING - ARTICLES PRODUCED

Spirits for Wine fortifying	proof gal.	1,023,188	2,007,096	(e)3,313,529	(e)3,260,455	(e)2,236,323
Brandy	"	567,678	574,631	460,657	539,840	1,069,660
Rum	"	793,751	803,946	764,974	604,917	771,030
Whisky	"	(b)	(b)	450,630	315,995	247,422
Gin	"	372,930	682,664	205,055	236,521	303,794
Methylated Spirits	"	(f)6,987,265	(f)3,823,790	7,045,303	8,874,241	10,101,694
Other Spirits (g) - Non-Potable	"	7,646,669	6,959,776	(h)6,750,885	(h)9,497,800	(h)10,115,082
Potable	"	66,820	78,751	104,368	44,720	28,189

- (a) In 1954-55 and 1955-56 the use of Dried Grapes for Winemaking was prohibited, by Excise Regulations, in all States except Western Australia.
- (b) Not available for publication.
- (c) Including fortifying spirit added.
- (d) Used to make portion of the Fortifying Spirits included in Fortified Beverage Wine Produced.
- (e) Includes work done on commission.
- (f) Incomplete.
- (g) In addition 65,312 gallons of Liqueurs valued at the factory at £146,696 were manufactured during 1952-53, 86,257 gallons £177,768 in 1953-54 and 150,556 gallons £275,146 in 1954-55.
- (h) Includes production in other works not classified as Wineries or Distilleries.

4. CONSUMPTION OF WINE: Australians are not a wine-drinking people, their average pre-war consumption being about half a gallon per head per annum. During the war years, however, consumption increased owing largely to the effect of the restriction placed on the production of beer between March, 1942 and March, 1946, the presence in Australia of large numbers of defence personnel, and to the increase in the available supplies due to the restriction of exports caused by the war-time difficulties of shipping. Consumption declined from the war-time peak of 1.28 gallons per head in 1942-43 to 0.96 gallons per head in 1945-46, but has since risen, and in 1951-52 reached the record level of 1.80 gallons per head. Details of the data used in calculating consumption are given in the following tables.

TABLE 6 : CONSUMPTION OF WINE : AUSTRALIA
(Gallons)

Particulars	1938-39	1945-46	1952-53	1953-54	1954-55
Production of Beverage Wine (a)	7,572,864	11,149,838	14,474,720	15,196,158	11,059,549
Imports of Wine cleared for home consumption ..	34,665	993	13,967	31,520	46,340
<u>Total Available Supplies</u>	7,607,529	11,150,831	14,488,687	15,227,678	11,105,889
Exports of Wine (b)	3,729,677	1,790,914	1,204,781	1,427,932	1,303,634
<u>Balance</u>	3,877,852	9,359,917	13,283,906	13,799,746	9,802,255
Net withdrawal from stocks (c)	651,016	-2,258,211	-1,352,373	-1,452,363	322,833
<u>Balance available for consumption</u> ..	4,528,868	7,101,706	11,931,533	12,347,383	10,125,088
Average consumption per head	0.65	0.96	1.36	1.39	1.11

(a) Includes fortifying spirit added.

(b) Includes wine exported as ships' stores.

(c) Withdrawal from stocks of Australian wine in bond.
Minus sign (-) signifies a net increase in stocks.

5. CONSUMPTION OF WINE, SPIRITS AND BEER: In the following table details are given of the consumption per head of wine, spirits and beer for the years shown above.

TABLE 7 : CONSUMPTION OF WINE, SPIRITS AND BEER PER HEAD OF POPULATION : AUSTRALIA

Item	Unit of Quantity	1938-39	1945-46	1952-53	1953-54	1954-55
Wine ..	gallon	0.65	0.96	1.36	1.39	1.11
Spirits ..	proof gallon	0.22	0.32	0.20	0.25	0.29
Beer ..	gallon	12.47	13.80	21.80	23.05	24.25

6. EMPLOYMENT: The number of employees shown in Tables 1, 2 and 9 has been adjusted to represent the average employment over the whole year in those cases where short time was worked. In the following table the factories have been classified for the years 1938-39, 1945-46 and 1952-53 to 1954-55 according to the average number employed during the actual period worked.

TABLE 8 : WINERIES AND DISTILLERIES CLASSIFIED ACCORDING TO PERSONS EMPLOYED : AUSTRALIA

Number of Persons Employed in each Factory	1938-39		1945-46		1952-53		1953-54		1954-55	
	No. of Fac-	No. of Em-	No. of Fac-	No. of Em-	No. of Fac-	No. of Em-	No. of Fac-	No. of Em-	No. of Fac-	No. of Em-
	tories	ployed	tories	ployed	tories	ployed	tories	ployed	tories	ployed
Under 4	52	100	53	105	68	126	68	133	57	97
4	11	44	8	32	14	56	12	48	14	56
5 to 10	40	285	29	201	38	281	34	237	36	231
11 to 20	16	224	22	335	17	252	26	403	24	367
21 to 50	15	484	19	641	21	674	17	718	19	655
51 to 100	1	57	7	483	8	533	7	457	7	498
Over 100	-	-	-	-	1	120	-	-	1	131
Total	135	1,194	138	1,797	167	2,042	164	1,996	158	2,035
Average Number employed per Factory	9		13		12		12		13	

Further details of employment are furnished in the next two tables.

In Table 9 the numbers of males and females employed are shown for the years 1938-39, 1953-54 and 1954-55 according to the nature of their employment, but because of the change in classification of occupational status adopted in 1945-46, group comparison between 1938-39 and the later years shown is not possible.

TABLE 9 : WINERIES AND DISTILLERIES : PERSONS EMPLOYED CLASSIFIED ACCORDING TO OCCUPATIONAL STATUS : AUSTRALIA

Occupational Status	Males			Females		
	1938-39	1953-54	1954-55	1938-39	1953-54	1954-55
Working Proprietors	47	63	64	-	-	-
Managerial and Clerical Staff, including Salaried Managers and Working Directors	) (	218	211	) (	100	105
Chemists, Draftsmen and Other Laboratory and Research Staff	) 1,016 (	73	70	) 49 (	2	2
Foremen and Overseers	) (	91	94	) (	1	3
Workers in Factory (Skilled and Unskilled)	) (	1,363	1,368	) (	68	95
Other (Carters, Messengers, etc.)	) (	21	2	) (	-	-
TOTAL:	1,084	1,810	1,817	49	171	205

In the following table the number of persons employed in June for the years 1939, 1946 and 1953 to 1955 are shown according to age and sex distribution.

TABLE 10 : WINERIES AND DISTILLERIES : DISTRIBUTION OF EMPLOYEES ACCORDING TO AGE AND SEX : AUSTRALIA
(Excluding Working Proprietors)

June	Under 16 years	16 years	17 years	18 years	19 years	20 years	Total 16 to 20 years	21 years and over	Total all ages
Males									
1939 (a)	8	(b)	(b)	(b)	(b)	(b)	79	902	989
1946 (a)	5	13	13	21	19	22	88	1,551	1,644
1953 (c)	6	7	20	19	8	18	72	1,669	1,747
1954 (c)	11	11	5	17	19	7	59	1,645	1,715
1955 (c)	17	8	12	12	13	20	65	1,627	1,709
Females									
1939 (a)	1	(b)	(b)	(b)	(b)	(b)	11	36	48
1946 (a)	3	9	6	17	8	9	49	81	133
1953 (c)	2	4	4	13	7	9	37	109	148
1954 (c)	3	5	4	7	10	8	34	141	178
1955 (c)	3	7	9	7	10	14	47	161	211

- (a) Pay-day nearest 15th June.
 (b) Details not collected.
 (c) Last pay-day in June.

7. POWER, FUEL AND LIGHT, ETC. USED: Details of the quantities and values of the various items of Power, Fuel and Light, etc. used are shown in the following table for the years 1938-39, 1953-54 and 1954-55.

TABLE 12 : WINERIES AND DISTILLERIES : POWER, FUEL AND LIGHT, ETC. USED :
AUSTRALIA

Particulars	Unit of Quantity	Quantity			Value (£)		
		1938-39	1953-54	1954-55	1938-39	1953-54	1954-55
Power, Fuel and Light -							
Coal - Black ..	ton	13,793	15,349	17,225	19,616	82,775	77,739
Brown ..	"	-	-	-	-	-	-
Brown Coal Briquettes	"	-	-	-	-	-	-
Coke ..	"	1,663	10	10	1,085	81	85
Wood ..	"	25,761	21,903	22,876	15,247	43,386	50,008
Fuel Oil ..	gallon	457,543	924,539	926,933	8,016	65,223	62,325
Tar (Fuel) ..	"	(a)	265,307	210,919	(b)	13,014	10,895
Electricity ..	-	(c)	(c)	(c)	5,708	50,680	56,444
Gas ..	-	(c)	(c)	(c)	28	326	286
Other (Charcoal, etc.)	-	(c)	(c)	(c)	12	92,766	112,049
Water and Lubricating Oil used ..	-	(c)	(c)	(c)	7,930	16,714	17,179
TOTAL:		(c)	(c)	(c)	57,642	364,965	387,010

(a) Not available.

(b) Included with "Other (Charcoal, etc.)"

(c) Value only available.

8. POWER EQUIPMENT: Statistics of the power equipment installed are given in the next table. The details include the rated horse-power of engines ordinarily in use together with those in reserve or idle.

TABLE 11 : WINERIES AND DISTILLERIES : TYPES AND RATED HORSE-POWER OF ENGINES :
AUSTRALIA

Class of Engine	Rated Horse-Power of Engines					
	Ordinarily in Use			In Reserve or Idle		
	1938-39	1953-54	1954-55	1938-39	1953-54	1954-55
Steam - Reciprocating ..	854	1,049	961	348	255	247
Turbine	8	-	-	-	-	-
Internal Combustion -						
Gas	28	-	-	-	24	24
Petrol or other Light Oils	306	377	312	26	487	506
Heavy Oils	399	145	33	-	58	58
Water	-	10	10	-	-	-
Total, Prime Movers:	1,595	1,581	1,316	374	824	835
Motors driven by electricity -						
Purchased	2,801	9,694	9,738	262	479	589
Own Generation ..	(a)664	(a)797	(a)770	25	129	129
Total, Electricity:	3,465	10,491	10,508	287	608	718
TOTAL POWER EMPLOYED:	4,396	11,275	11,054	661	1,432	1,553

(a) These motors are driven by electricity generated by Prime Movers and to avoid duplication are excluded from statistics of total power employed.

9. VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY: Particulars of the book values of premises occupied and plant installed at the 30th June for the years 1938-39, 1945-46 and 1952-53 to 1954-55 are shown in the next table. Details of the values of additions and replacements made and depreciation allowed during the same period are also shown. It should be noted that the amounts are those recorded by factories which were operating during each year and that changes in their number, as well as other factors, affect comparison from year to year.

TABLE 13 : WINERIES AND DISTILLERIES : VALUE OF LAND AND BUILDINGS,
PLANT AND MACHINERY, ETC. : AUSTRALIA
(£)

Year	Book Value as at 30th June (a)		Additions & Replace- ments made during year		Depreciation allowed during year	
	Land and Buildings	Plant and Machinery	Land and Buildings	Plant and Machinery	Land and Buildings	Plant and Machinery
1938-39	1,002,236	916,135	39,714	108,372	21,346	50,981
1945-46	1,065,066	998,451	23,480	125,735	49,100	81,336
1952-53	2,104,209	1,912,506	139,000	285,417	26,619	142,671
1953-54	2,283,664	2,107,703	120,508	316,436	30,142	159,626
1954-55	2,311,817	2,169,616	98,647	222,523	26,051	177,859

(a) Includes estimated value of rented premises and machinery.

10. EXTERNAL TRADE: The quantities and values of imports and exports of Wine and Spirituous Liquors are shown in the following table for the years 1938-39, 1945-46 and 1952-53 to 1954-55.

TABLE 14 : IMPORTS AND EXPORTS OF WINE AND SPIRITUOUS LIQUORS : AUSTRALIA

Partic- ulars	1938-39		1945-46		1952-53		1953-54		1954-55	
	Proof Gallons	£A	Proof Gallons	£A	Proof Gallons	£A	Proof Gallons	£A	Proof Gallons	£A
<u>IMPORTS</u>										
Wine (a)	41,210	41,955	519	1,647	7,683	16,350	40,374	84,088	53,204	127,470
Whisky	523,346	631,032	206,092	333,218	450,975	1,125,770	398,002	1,017,804	609,386	1,561,165
Brandy	21,565	28,212	517	933	1,682	10,165	8,209	44,721	15,614	76,255
Rum	15,253	6,727	162	691	7,187	10,277	10,002	15,916	9,501	11,652
Gin	54,178	37,731	533	2,296	8,867	35,199	49,745	46,877	66,595	
Liqueurs	22,340	33,897	29	66	3,183	15,242	14,072	71,075	25,129	130,667
Bitters	1,280	2,477	-	1	110	374	740	3,151		
Other										
Spirits	7,193	956	3	5	46	148	297	458	3,272	8,364
<u>EXPORTS</u>										
Wine (a)	3,720,504	982,077	1,784,436	740,588	1,167,461	763,926	1,394,960	902,859	1,264,073	817,437
Whisky	23,824	38,056	49,699	112,627	42,701	91,037	9,710	23,366	8,843	22,278
Brandy	114,467	95,409	163,053	198,177	95,111	145,302	107,802	171,026	116,193	185,157
Rum	6,922	1,927	65,093	47,244	43,260	48,588	44,250	48,627	52,205	56,318
Gin	4,218	4,360	265,490	320,451	59,671	96,050	43,583	41,311	56,467	62,426
Liqueurs					4,521	19,862	3,885	13,705	4,926	17,996
Bitters	558	1,798	14,510	33,104	-	-	1	14		
Other										
Spirits	882	266	1,758	2,156	-	-	7,525	1,400	16,601	2,462

(a) Quantity in liquid gallons.

NOTE - Values are expressed in £A. f.o.b. port of shipment.

S.R. CARVER
ACTING COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 26TH SEPTEMBER, 1956