

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA
AUSTRALIA

MANUFACTURING INDUSTRIES
1957-58

NO. 25. WINERIES AND DISTILLERIES

Prepared Under Instructions from
THE RIGHT HONORABLE THE TREASURER,

by

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P R E F A C E

1. GENERAL: The range of Bulletins in the series for 1957-58 is the same as for 1956-57 and a complete list is shown on the back of the cover of this Bulletin.

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. 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, include proprietors who work in their own businesses as well as "out-workers", but 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 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.

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MANUFACTURING INDUSTRIES, AUSTRALIA : 1957-58.WINERIES 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 1955-56 to 1957-58.

TABLE 1 : WINERIES AND DISTILLERIES, AUSTRALIA

Year	Factories (1)	Persons Employed (a) (2)	Salaries and Wages Paid (b) (3)	Power Fuel and Light, etc. Used (c) (4)	Value of Materials etc. Used (d) (5)	Value of Pro- duction (e) (6)	Value of Output (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
1955-56	155	1,908	1,532	368	5,074	2,890	8,332
1956-57	157	2,027	1,699	423	6,461	3,704	10,588
1957-58	160	2,066	1,800	426	7,448	4,569	12,443

(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 1957-58.

TABLE 2 : WINERIES AND DISTILLERIES : STATES 1957-58

Particulars	N. S. W. No.	Vic. No.	Q'ld. No.	S. A. No.	W. A. No.	Tas. No.	Australia No.
Factories	31	28	5	74	22	-	160
Persons Employed -							
Males	204	307	157	1,088	60	-	1,816
Females	20	54	8	157	11	-	250
Total	224	361	165	1,245	71	-	2,066
Salaries and Wages Paid	£'000 222	£'000 315	£'000 150	£'000 1,073	£'000 40	£'000 -	£'000 1,800
Value of -							
Power, Fuel and Light etc. used	115	105	62	141	3	-	426
Materials, etc. used	1,461	1,048	393	4,391	155	-	7,448
Production	638	1,488	314	2,028	101	-	4,569
Output	2,214	2,641	779	6,560	259	-	12,443
Land and Buildings (a)	423	360	115	1,490	70	-	2,458
Plant and Machinery (a)	505	292	366	1,112	64	-	2,339
H.P. of Engines ordinarily in use	H.P. 1,328	H.P. 2,207	H.P. 777	H.P. 6,875	H.P. 363	H.P. -	H.P. 11,548

(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 1955-56 to 1957-58.

**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
1955-56	833	4,367	1,515	53.03
1956-57	866	5,223	1,827	45.87
1957-58	899	6,023	2,212	39.39

(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 1957-58. Values of articles produced exclude Excise Duty where applicable. In Table 5 comparative details for each of these industries are given for a series of years.

TABLE 4 : WINERIES AND DISTILLERIES : AUSTRALIA, 1957-58

Particulars	Unit of Quantity	Quantity	Value (£)
WINE MAKING - MATERIALS USED			
Grapes, Fresh - From own vineyard ..	ton	22,906	484,410
Purchased ..	"	161,129	3,359,348
Grapes, Dried ..	"	1,918	65,539
Fortifying Spirits - Own Distillation ..	proof gallon	1,545,386	(a)
Purchased ..	" "	478,517	333,584
On Commission ..	" "	55,110	(a)
Concentrated Grape Must ..	gallon	71,352	(a)
WINE MAKING - ARTICLES PRODUCED			
Beverage Wine - Unfortified ..	gallon	5,081,987	1,533,511
Fortified (b) ..	"	10,166,587	4,386,018
Total Beverage Wine Made ..	"	15,248,574	5,919,529
Distillation Wine - Used to manufacture Spirits for Wine fortifying (c) ..	"	12,512,478	(a)
Used to manufacture Brandy and other spirits ..	"	4,247,339	(a)
Estimated quantity obtained from Marcs supplied to other firms ..	"	1,640,130	(a)
Made for sale or addition to Stocks ..	"	1,783,299	164,708
Total Distillation Wine Made ..	"	20,183,246	(a)
Concentrated Grape Must ..	"	64,962	(a)
Argol ..	lb.	537,003	37,319

(a) Quantity only collected.

(b) Includes 2,079,013 proof gallons of Fortifying Spirits added - see Materials Used above.

(c) Used to make portion of the fortifying spirits included in Fortified Beverage Wine produced.

TABLE 4 : WINERIES AND DISTILLERIES : AUSTRALIA, 1957-58 (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	11,882,550	(a)
Purchased ..	"	1,610,912	178,238
Commission distilling ..	"	3,161,380	(a)
Manufacture of Brandy and Other Spirits -			
Own Manufacture ..	"	4,247,339	(a)
Purchased ..	"	991,388	108,002
Malt ..	bushel	234,308	239,460
Barley ..	"	} 228,594	140,511
Wheat ..	"		
Molasses ..	cwt.	3,379,897	823,758

<u>DISTILLING - ARTICLES PRODUCED</u>			
Spirits for Wine Fortifying -			
For own use (b) ..	proof gallon	1,545,386	(a)
For sale ..	"	1,066,289	716,521
Distilled on Commission ..	"	544,119	(a)
Brandy ..	"	1,255,295	946,748
Rum ..	"	704,474	175,590
Whisky ..	"	797,607	1,171,600
Gin ..	"	405,515	342,832
Methylated Spirits ..	"	10,825,787	1,398,742
Other Spirits ..	"	(c) 8,832,650	(c) 876,190
Liqueurs ..	gallon	113,765	399,344

(a) Quantity only collected.

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

(c) 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	1945-46	1955-56	1956-57	1957-58
<u>WINE MAKING - MATERIALS USED</u>					
Grapes : Fresh -					
From own vineyards	ton	15,642	16,308	19,544	22,906
Purchased ..	"	124,090	110,195	147,966	161,129
Grapes : Dried (a)	"	1,012	(b)	192	1,918
Fortifying Spirits	proof gallon	1,965,463	1,799,947	2,557,723	2,079,013
Concentrated Grape Must	gallon	(b)	39,951	57,833	71,352

Note - See next page for footnotes.

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

Particulars	Unit of Qty.	1945-46	1955-56	1956-57	1957-58
WINE MAKING - ARTICLES PRODUCED					
Beverage Wine -					
Unfortified	gal.	2,393,825	3,135,555	4,590,452	5,081,987
Fortified (c)	"	8,756,013	7,988,030	10,828,282	10,166,587
<u>Total Beverage Wine</u>	"	11,149,838	11,123,585	15,418,734	15,248,574
Distillation Wine -					
Used to manufacture spirits for wine fortifying (d)	"	9,382,202	7,597,041	9,580,477	12,512,478
Used to manufacture brandy and other spirits	"	2,525,447	3,195,736	4,045,295	4,247,339
Estimated quantity obtained from Marcs supplied to other firms	"	802,875	970,760	1,366,605	1,640,130
Made for sale or addition to stock	"	2,081,556	1,207,447	1,725,019	1,783,299
<u>Total Distillation Wine</u>	"	14,792,080	12,970,984	16,717,396	20,183,246
Concentrated Grape Must	"	30,432	35,530	58,655	64,962
Argol	lb.	456,759	336,065	525,185	537,003
DISTILLING - MATERIALS USED					
Distillation Wine used for manufacture of -					
Spirits for Wine fortifying (e)	gal.	10,031,184	11,000,000	13,132,236	16,554,842
Brandy and other spirits	"	2,638,394	4,209,456	4,765,081	5,238,727
Malt	bushel	332,026	177,303	209,990	234,308
Barley	"	203,734	107,565	148,053	228,594
Wheat	"	(b)			
Molasses	cwt.	1,185,890	3,571,008	3,597,628	3,379,897
DISTILLING - ARTICLES PRODUCED					
Spirits for Wine fortifying (e)	proof gal.	2,007,096	1,872,115	2,580,049	3,155,793
Brandy	"	574,631	1,004,585	1,007,985	1,255,295
Rum	"	803,946	852,525	756,275	704,474
Whisky	"	(b)	301,692	542,518	797,607
Gin	"	682,664	362,306	276,185	405,515
Methylated Spirits	"	(b)	9,949,341	9,919,892	10,825,787
Other Spirits - (f)					
Non-Potable and Potable Liqueurs	" gal.	7,038,527	10,865,267	11,194,843	8,832,650
		(b)	157,539	144,618	113,765

(a) In 1955-56 and 1956-57 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) Includes production in other works not classified as Wineries or Distilleries.

4. CONSUMPTION OF WINE: The following table gives details of the consumption of wine in Australia during the years 1938-39, 1945-46, and 1955-56 to 1957-58.

TABLE 6 : CONSUMPTION OF WINE : AUSTRALIA
(¹000 Gallons)

	1938-39	1945-46	1955-56	1956-57	1957-58
Net Change in Stocks (a)	(-) 651	(+) 2,258	(-) 1,107	(+) 1,425	(+) 1,483
Production of Beverage Wine (b)	7,573	11,150	11,124	15,419	15,249
Imports	35	1	48	34	51
Total Supplied	8,259	8,893	12,279	14,028	13,817
Exports (incl. Ships Stores)	3,730	1,791	1,251	1,789	1,523
Miscellaneous uses (c)	(d)	(d)	679	1,307	1,215
Apparent Consumption	4,529	7,102	10,329	10,932	11,079

(a) Movements in stocks of Australian fortified wine in bond to 1954-55, thereafter wholesalers stocks.

(b) Includes fortifying spirit added.

(c) Balance figure; includes waste and allowance for change in unrecorded stocks.

(d) Not available.

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	1955-56	1956-57	1957-58
Wine	gallon	0.65	0.96	1.08	1.15	1.15
Spirits	.. proof gallon	0.22	0.32	0.31	0.28	0.28
Beer	.. gallon	12.47	13.80	24.16	22.88	23.00

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 1955-56 to 1957-58 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		1955-56		1956-57		1957-58	
	No. of Fac- tories	No. Em- ployed	No. of Fac- tories	No. Em- ployed	No. of Fac- tories	No. Em- ployed	No. of Fac- tories	No. Em- ployed	No. of Fac- tories	No. Em- ployed
Under 4	52	100	53	105	53	88	58	109	62	118
4	11	44	8	32	15	60	8	32	12	48
5 to 10	40	285	29	201	39	249	43	287	35	232
11 to 20	16	224	22	335	22	345	18	281	20	300
21 to 50	15	484	19	641	18	616	21	692	21	672
51 to 100	1	57	7	483	7	463	8	526	9	610
Over 100	-	-	-	-	1	125	1	122	1	123
Total	135	1,194	138	1,797	155	1,946	157	2,049	160	2,103
Average Number employed per Factory	9		13		13		13		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, 1956-57 and 1957-58 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	1956-57	1957-58	1938-39	1956-57	1957-58
Working Proprietors	47	63	60	-	3	3
Managerial and Clerical Staff, including Salaried Managers and Working Directors	(	204	211	(	105	111
Chemists, Draftsmen and Other Laboratory and Research Staff	1,016	73	75	49	2	3
Foremen and Overseers	(	106	104	(	5	4
Workers in Factory (Skilled and Unskilled)	(	1,332	1,353	(	124	129
Other (Carters, Messengers, etc.)	21	10	13	-	-	-
TOTAL:	1,084	1,788	1,816	49	239	250

In the following table the number of persons employed in June for the years 1939, 1946 and 1955 to 1958 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
1955(c)	17	8	12	12	13	20	65	1,627	1,709
1957(c)	17	11	11	10	9	22	63	1,564	1,644
1958(c)	16	15	11	11	14	13	64	1,669	1,749
	10	16	18	14	15	18	81	1,620	1,711
Females									
1939(a)	1	(b)	(b)	(b)	(b)	(b)	11	36	48
1946(a)	3	9	6	17	8	9	49	81	133
1955(c)	3	7	9	7	10	14	47	161	211
1956(c)	5	11	4	10	11	11	47	159	211
1957(c)	4	4	14	8	9	13	48	194	246
1958(c)	5	9	8	10	8	7	42	199	246

(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, 1956-57 to 1957-58.

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

AUSTRALIA

Particulars	Unit of Quantity	Quantity			Value (£)		
		1938-39	1956-57	1957-58	1938-39	1956-57	1957-58
Power, Fuel and Light -							
Coal - Black ..	ton	13,793	13,860	10,561	19,616	73,221	59,089
Brown ..	"	-	-	-	-	-	-
Brown Coal Briquettes	"	-	-	-	-	-	-
Coke ..	"	1,663	-	5	1,085	-	39
Wood ..	"	25,761	18,060	19,899	15,247	40,648	48,108
Fuel Oil ..	gallon	457,543	1,278,635	1,377,323	8,016	95,806	103,144
Tar (Fuel) ..	"	(a)	313,120	251,136	(b)	16,843	14,940
Electricity ..	-	(c)	(c)	(c)	5,708	60,132	60,245
Gas ..	-	(c)	(c)	(c)	28	382	395
Other (Charcoal, etc.)	-	(c)	(c)	(c)	12	114,726	118,060
Water and Lubricating Oil used ..	-	(c)	(c)	(c)	7,930	21,704	21,581
TOTAL:		(c)	(c)	(c)	57,642	423,462	425,601

(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 horsepower of engines ordinarily in use together with those in reserve or idle.

TABLE 11 : WINERIES AND DISTILLERIES : TYPES AND RATED HORSEPOWER OF ENGINES :

AUSTRALIA

Class of Engine		Rated Horsepower of Engines					
		Ordinarily in Use			In Reserve or Idle		
		1938-39	1956-57	1957-58	1938-39	1956-57	1957-58
Steam - Reciprocating ..	..	854	909	1,052	348	243	601
Turbine ..	..	8	-	-	-	-	-
Inter-Combustion ..	..	-	-	-	-	-	-
Gas ..	..	28	-	-	-	-	-
Petrol or other Light Oils	..	306	315	261	26	479	393
Heavy Oils ..	..	399	32	148	-	66	137
Water ..	..	-	10	10	-	-	-
Total, Prime Movers:		1,595	1,266	1,471	374	788	1,131
Motors driven by electricity -							
Purchased ..	..	2,801	10,146	10,077	262	546	1,383
Own Generation ..	..	(a) 664	(a) 76	(a) 488	25	28	255
Total, Electricity:		3,465	10,222	10,565	287	574	1,638
TOTAL POWER EMPLOYED:		4,396	11,412	11,548	661	1,362	2,769

(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 1955-56 to 1957-58 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 and 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
1955-56	2,253,651	2,098,696	112,496	282,226	27,449	182,641
1956-57	2,363,484	2,348,149	96,797	311,725	26,238	184,098
1957-58	2,457,741	2,339,451	119,711	289,224	25,299	208,777

(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 1945-46 and 1955-56 to 1957-58.

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

Partic- ulars	1945-46		1955-56		1956-57		1957-58	
	Proof Gallons	£A	Proof Gallons	£A	Proof Gallons	£A	Proof Gallons	£A
<u>IMPORTS</u>								
Wine (a)	519	1,647	48,547	106,462	33,505	74,407	51,255	115,519
Whisky	206,092	333,218	617,211	1,622,840	502,456	1,397,933	604,082	1,664,995
Brandy	517	933	28,440	101,075	11,811	52,662	17,913	83,224
Rum	162	691	15,394	17,859	8,164	9,445	15,066	17,458
Gin	533	2,296	40,093	55,283	27,740	42,524	47,098	62,127
Liqueurs	29	66	34,666	160,157	17,970	88,513	27,962	148,822
Bitters and other	3	6	3,341	8,181	830	2,873	2,287	8,517
Spir								
<u>EXPORTS</u>								
Wine (a)	1,784,436	745,588	1,203,992	734,068	1,750,349	1,132,051	1,489,528	996,810
Whisky	49,699	112,627	6,137	15,939	6,796	16,985	5,628	14,001
Brandy	163,053	198,177	82,698	133,658	108,755	166,750	100,488	154,056
Rum	65,093	47,244	50,291	52,029	34,479	64,656	45,985	53,646
Gin	265,490	320,451	53,282	38,527	65,442	44,390	86,413	49,484
Liqueurs	(b) 14,510	(b) 33,104	4,817	17,575	2,875	10,525	4,612	17,376
Bitters and Other	(c) 1,758	(c) 2,156	815	339	332	530	79	352
Spirits								

(a) Quantity in liquid gallons. (b) Includes Bitters. (c) Excludes Bitters

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

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CANBERRA, A.C.T. 17TH AUGUST, 1959