

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA
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MANUFACTURING INDUSTRIES

1958-59

NO. 25. WINERIES AND DISTILLERIES

Prepared Under Instructions from
THE RIGHT HONORABLE THE TREASURER,

by

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MANUFACTURING INDUSTRIES 1958-59

P R E F A C E

1. GENERAL: The range of Bulletins in the series for 1958-59 is the same as for 1957-58 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.

S. R. CARVER
COMMONWEALTH STATISTICIAN

MANUFACTURING INDUSTRIES, AUSTRALIA : 1958-59.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 1956-57 to 1958-59.

TABLE 1 : WINERIES AND DISTILLERIES, AUSTRALIA

Year	Factories	Persons Employed	Salaries and 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
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
1958-59	158	2,021	1,826	395	7,900	3,890	12,185

(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 1958-59.

TABLE 2 : WINERIES AND DISTILLERIES : STATES 1958-59

Particulars	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Australia
	No.	No.	No.	No.	No.	No.	No.
Factories ..	32	27	5	72	22	-	158
Persons Employed -							
Males ..	207	257	150	1,093	60	-	1,767
Females ..	22	52	8	161	11	-	254
Total ..	229	309	158	1,254	71	-	2,021
Salaries and Wages Paid	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Value of -	236	280	155	1,114	41	-	1,826
Power, Fuel and Light etc. used ..	127	57	70	139	2	-	395
Materials, etc. used ..	2,318	665	511	4,260	146	-	7,900
Production ..	641	857	290	2,008	94	-	3,890
Output ..	3,086	1,579	871	6,407	242	-	12,185
Land and Buildings (a)	396	382	115	1,622	74	-	2,582
Plant and Machinery (a)	557	360	357	1,235	65	-	2,574
H.P. of Engines ordinarily in use ..	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
	1,364	1,188	777	7,086	358	-	10,773

(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 1956-57 to 1958-59.

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 (a)	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
1956-57	866	5,223	1,827	45.87
1957-58	899	6,023	2,212	39.39
1958-59	934	6,029	1,925	46.94

(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 1958-59. 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, 1958-59

Particulars	Unit of Quantity	Quantity	Value (£)
<u>WINE MAKING - MATERIALS USED</u>			
Grapes, Fresh - From own vineyard	..	ton	22,208
Purchased	..	"	154,220
Grapes, Dried	..	"	1,241
Fortifying Spirits - Own Distillation	..	proof gallon	1,582,568
Purchased	..	" "	617,265
On Commission	..	" "	98,003
Concentrated Grape Must	..	gallon	65,920
<u>WINE MAKING - ARTICLES PRODUCED</u>			
Beverage Wine - Unfortified	..	gallon	5,374,632
Fortified (b)	..	"	9,698,853
Total Beverage Wine Made	"		15,073,485
Distillation Wine - Used to manufacture Spirits for Wine fortifying (c)	"		11,608,743
Used to manufacture Brandy and other spirits	"		4,437,689
Estimated quantity obtained from Marcs supplied to other firms	..	"	1,454,180
Made for sale or addition to Stocks	..	"	1,373,036
Total Distillation Wine Made	"		18,873,648
Concentrated Grape Must	..	"	66,090
Argol	..	lb.	551,737

(a) Quantity only collected.

(b) Includes 2,297,836 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, 1958-59 (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	10,905,453	(a)
Purchased ..	"	1,340,064	140,286
Commission distilling ..	"	2,993,153	(a)
Manufacture of Brandy and Other Spirits -			
Own Manufacture ..	"	4,562,303	(a)
Purchased ..	"	818,585	91,542
Malt ..	bushel	163,919	153,712
Barley ..	"	151,673	101,564
Wheat ..	"		
Molasses ..	cwt.	3,209,032	997,003

DISTILLING - ARTICLES PRODUCED

Spirits for Wine Fortifying -			
For own use (b) ..	proof gallon	1,582,568	(a)
For sale ..	" "	917,309	605,378
Distilled on Commission ..	" "	539,792	(a)
Brandy ..	" "	1,183,816	948,176
Rum ..	" "	686,387	173,161
Whisky ..	" "	438,466	612,204
Gin ..	" "	422,237	292,941
Methylated Spirits ..	" "	16,336,939	2,258,608
Other Spirits ..	" "	(c) 8,948,591	(c) 892,902
Liqueurs ..	gallon	113,705	344,831

(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	1956-57	1957-58	1958-59
<u>WINE MAKING - MATERIALS USED</u>					
Grapes : Fresh -					
From own vineyards ..	ton	15,642	19,544	22,906	22,208
Purchased ..	"	124,090	147,966	161,129	154,220
Grapes : Dried (a) ..	"	1,012	192	1,918	1,241
Fortifying Spirits ..	proof gallon	1,985,463	2,557,723	2,079,013	2,297,836
Concentrated Grape Must ..	gallon	(b)	57,833	71,352	65,920

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	1956-57	1957-58	1958-59
<u>WINE MAKING - ARTICLES PRODUCED</u>					
Beverage Wine -					
Unfortified	gal.	2,393,825	4,590,452	5,081,987	5,374,632
Fortified (c)	"	8,756,013	10,828,282	10,166,587	9,698,853
<u>Total Beverage Wine</u>	"	11,149,838	15,418,734	15,248,574	15,073,485
Distillation Wine -					
Used to manufacture spirits for wine fortifying (d)	"	9,382,202	9,580,477	12,512,478	11,608,743
Used to manufacture brandy and other spirits	"	2,525,447	4,045,295	4,247,339	4,437,689
Estimated quantity obtained from Marcs supplied to other firms	"	802,875	1,366,605	1,640,130	1,454,180
Made for sale or addition to stock	"	2,081,556	1,725,019	1,783,299	1,373,036
<u>Total Distillation Wine</u>	"	14,792,080	16,717,396	20,183,246	18,873,648
Concentrated Grape Must	"	30,432	58,655	64,962	66,090
Argol	"	456,759	525,185	537,003	551,737

DISTILLING - MATERIALS USED

Distillation Wine used for manufacture of -					
Spirits for Wine fortifying (e)	gal.	10,031,184	13,132,236	16,641,071	15,238,670
Brandy and other spirits	"	2,638,394	4,765,081	5,238,727	5,380,888
Malt	bushel	332,026	209,990	234,308	163,919
Barley	"	203,734			
Wheat	"	(b)	148,053	228,594	151,673
Molasses	cwt.	1,185,890	3,597,628	3,379,897	3,209,032

DISTILLING - ARTICLES PRODUCED

Spirits for Wine fortifying (e)	proof gal.	2,007,096	2,580,049	3,163,714	3,039,669
Brandy	"	574,631	1,007,985	1,255,295	1,183,816
Rum	"	803,946	756,275	704,474	686,387
Whisky	"	(b)	542,518	797,607	438,466
Gin	"	682,664	276,185	405,515	422,237
Methylated Spirits	"	(b)	9,919,892	10,825,787	16,336,939
Other Spirits - (f)					
Non-Potable and Potable	"	7,038,527	11,194,843	8,832,650	8,948,591
Liqueurs	gal.	(b)	144,618	136,463	113,705

- (a) In 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 1956-57 to 1958-59.

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

	1938-39	1945-46	1956-57	1957-58	1958-59
Net Change in Stocks (a)	(-) 651	(+) 2,258	(+) 1,425	(+) 1,483	(+) 567
Production of Beverage Wine (b)	7,573	11,150	15,419	15,249	15,073
Imports	35	1	34	51	52
Total Supplies	8,259	8,893	14,028	13,817	14,558
Exports (incl. Ships Stores)	3,730	1,791	1,789	1,523	1,783
Miscellaneous uses (c)	(d)	(d)	1,307	1,215	1,382
Apparent Consumption	4,529	7,102	10,932	11,079	11,393

(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	1956-57	1957-58	1958-59
Wine ..	gallon	0.65	0.96	1.15	1.14	1.14
Spirits ..	proof gallon	0.22	0.32	0.28	0.28	0.30
Beer ..	gallon	12.47	13.80	22.88	23.00	22.17

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 1956-57 to 1958-59 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		1956-57		1957-58		1958-59	
	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	58	109	62	118	60	113
4	11	44	8	32	8	32	12	48	11	44
5 to 10	40	285	29	201	43	287	35	232	37	247
11 to 20	16	224	22	335	18	281	20	300	22	332
21 to 50	15	484	19	641	21	692	21	672	18	580
51 to 100	1	57	7	483	8	526	9	610	9	614
Over 100	-	-	-	-	1	122	1	123	1	114
Total	135	1,194	138	1,797	157	2,049	160	2,103	158	2,044
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, 1957-58 and 1958-59 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	1957-58	1958-59	1938-39	1957-58	1958-59
Working Proprietors	47	60	60	-	3	6
Managerial and Clerical Staff including Salaried Managers and Working Directors	)	211	194	)	111	112
Chemists, Draftsmen and Other Laboratory and Research Staff	1,016	75	72	49	3	5
Foremen and Overseers	)	104	109	)	4	3
Workers in Factory (Skilled and Unskilled)	)	1,353	1,322	)	129	128
Other (Carters, Messengers, etc.)	21	13	10	-	-	-
TOTAL:	1,084	1,816	1,767	49	250	254

In the following table the number of persons employed in June for the years 1939, 1946 and 1956 to 1959 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
1956(c)	17	11	11	10	9	22	63	1,564	1,644
1957(c)	16	15	11	11	14	13	64	1,669	1,749
1958(c)	10	16	18	14	15	18	81	1,620	1,711
1959(c)	7	15	17	17	19	12	80	1,584	1,671
Females									
1939(a)	1	(b)	(b)	(b)	(b)	(b)	11	36	48
1946(a)	3	9	6	17	8	9	49	81	133
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
1959(c)	5	8	13	15	12	6	54	184	243

(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, 1957-58 to 1958-59.

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

AUSTRALIA

Particulars	Unit of Quantity	Quantity			Value (£)		
		1938-39	1957-58	1958-59	1938-39	1957-58	1958-59
Power, Fuel and Light -							
Coal - Black ..	ton	13,793	10,561	11,788	19,616	59,089	64,043
Brown ..	"	-	-	-	-	-	-
Brown Coal Briquettes	"	-	-	-	-	-	-
Coke ..	"	1,663	5	17	1,085	39	94
Wood ..	"	25,761	19,899	19,528	15,247	48,108	43,693
Fuel Oil ..	gallon	457,543	1,377,323	1,083,547	8,016	103,144	84,517
Tar (Fuel) ..	"	(a)	251,136	385,094	(b)	14,940	21,546
Electricity ..	-	(c)	(c)	(c)	5,708	60,245	56,842
Gas ..	-	(c)	(c)	(c)	28	395	382
Other (Charcoal, etc.)	-	(c)	(c)	(c)	12	118,060	101,964
Water and Lubricating Oil used ..	-	(c)	(c)	(c)	7,930	21,581	21,899
<u>TOTAL:</u>		(c)	(c)	(c)	57,642	425,601	394,980

(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	1957-58	1958-59	1938-39	1957-58	1958-59
Steam - Reciprocating	..	854	1,052	995	345	601	609
Turbine	..	8	-	-	-	-	-
Internal Combustion -							
Gas	..	28	-	-	-	-	-
Petrol or other Light Oils	..	306	261	194	26	393	362
Heavy Oils	..	399	148	146	-	137	153
Water	..	-	10	10	-	-	-
<u>Total, Prime Movers:</u>		1,595	1,471	1,345	374	1,131	1,124
Motors driven by electricity -							
Purchased	..	2,801	10,077	9,428	262	1,383	1,366
Own Generation	..	(a)664	(a)488	(a)443	25	255	255
<u>Total, Electricity:</u>		3,465	10,565	9,871	287	1,638	1,621
<u>TOTAL POWER EMPLOYED:</u>		4,396	11,548	10,773	661	2,769	2,745

(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 1939, 1946 and 1957 to 1959 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
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	25,259	208,777
1958-59	2,588,908	2,573,641	114,711	479,130	26,043	243,950

(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 1956-57 to 1958-59.

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

Partic- ulars	1945-46		1956-57		1957-58		1958-59	
	Proof Gallons	£A	Proof Gallons	£A	Proof Gallons	£A	Proof Gallons	£A
<u>IMPORTS</u>								
Wine (a)	519	1,647	33,505	74,407	51,255	115,519	51,812	121,599
Whisky	206,092	333,218	502,456	1,397,933	604,082	1,664,995	646,630	1,792,852
Brandy	517	933	11,811	52,662	17,913	83,224	25,428	94,657
Rum	162	691	8,164	9,445	15,066	17,458	19,613	23,932
Gin	533	2,296	27,740	42,524	47,098	62,127	56,799	72,561
Liqueurs	29	66	17,970	88,513	27,962	148,822	28,528	149,236
Bitters and other)	3	6	830	2,873	2,287	8,517	2,850	10,016
Spirits								
<u>EXPORTS</u>								
Wine (a)	1,784,436	740,588	1,750,349	1,132,051	1,489,528	996,810	1,747,249	1,152,025
Whisky	49,699	112,627	6,796	16,985	5,628	14,001	20,660	36,002
Brandy	163,053	198,177	108,755	166,750	100,488	154,056	87,448	137,197
Rum	65,093	47,244	54,419	64,656	45,985	53,646	68,434	77,307
Gin	265,490	320,451	65,442	44,390	86,413	49,484	120,107	68,743
Liqueurs	(b) 14,510	(b) 33,104	2,875	10,525	4,612	17,376	6,306	12,693
Bitters and Other)	(c) 1,758	(c) 2,156	332	530	79	352	36	121
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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