



Commonwealth Bureau of Census and Statistics.

CANBERRA.

OFFICIAL STATISTICS, COMMONWEALTH OF AUSTRALIA.

MANUFACTURING INDUSTRIES,

1947-48.



21 FEB 1950

No. 36. WINERIES AND DISTILLERIES.

ORDERED UNDER AUTHORITY FROM THE
RIGHT HONORABLE THE TREASURER.

BY
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ACTING CHIEF STATISTICIAN.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
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NO. 36. WINERIES AND DISTILLERIES

Prepared Under Instructions from
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by

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(20/2/50)

Note:- Summaries already published in this Series are:- No's. 1. Cement and Cement Goods; 2. Bricks, Pottery and Earthenware; 3. Chemicals, Drugs and Medicines; 4. White Lead, Paints and Varnish; 5. Chemical Fertilisers; 6. Soap and Candles; 7. Industrial Metals - Ferrous - Parts I to III; 8. Industrial Metals - Non-Ferrous - Parts I and II; 9. Electrical Machinery and Equipment; 10. Motor Vehicles and Cycles; 11. Agricultural Implements; 12. Wireless Apparatus; 13. Stoves, Ovens and Ranges; 14. Woollen Mills; 15. Hosiery and Other Knitted Goods; 16. Tanneries; 17. Boots and Shoes; 18. Clothing; 19. Flour and Other Grain Mills; 20. Biscuits; 21. Confectionery; 22. Jam, Fruit and Vegetable Canning; 23. Pickles, Sauces, etc.; 24. Bacon Curing; 25. Butter, Cheese and Condensed, Concentrated, etc. Milk; 27. Tobacco, Cigars and Cigarettes; 34. Cotton Mills and 35. Paper Mills.

WINERIES AND DISTILLERIES

1. **INTRODUCTION:** The production of wine and the distillation of spirits has been an established industry of Australia for many years. In relation to other industrial activities its importance may not be so great, but nevertheless it forms an integral part of Australia's economy, both rural and industrial.

2. **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 each of the years 1938-39 and 1944-45 to 1947-48.

TABLE I : WINERIES AND DISTILLERIES : AUSTRALIA

Year	Number of Factories	Persons Employed (a)	Salaries & Wages Paid (b)	Power, Fuel and Light, etc. Used	Value of Other Materials etc. Used (c)	Value of Production	Value of Output
	No.	No.	£'000	£'000	£'000	£'000	£'000
1938-39	135	1,133	246	58	1,421	811	2,290
1944-45	136	1,548	449	126	2,085	902	3,113
1945-46	138	1,771	519	130	2,982	1,333	4,445
1946-47	140	1,958	608	162	3,309	1,856	5,327
1947-48	142	2,032	748	190	3,662	2,132	5,984

(a) Includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors. (c) Includes value of containers, packing, etc., tools replaced and repairs to plant.

In the following table particulars of these Industries are given for each State during the year 1947-48.

TABLE II : WINERIES AND DISTILLERIES : STATES : 1947-48

Particulars	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Aust.
	No.	No.	No.	No.	No.	No.	No.
Number of Factories	15	37	5	68	18	-	143
Number Employed (a)							
Males	(c)	(c)	(c)	1,153	39	-	1,897
Females	(c)	(c)	(c)	79	-	-	135
Total	(c)	(c)	(c)	1,232	39	-	2,032
Value of -	£.	£.	£.	£.	£.	£.	£.
Salaries and Wages Paid (b)	(c)	(c)	(c)	439,119	10,630	-	747,936
Power, Fuel & Light etc. used	(c)	(c)	(c)	76,492	1,145	-	189,976
Materials, etc. used	(c)	(c)	(c)	2,365,952	47,428	-	3,661,986
Production	(c)	(c)	(c)	1,075,239	33,014	-	2,131,805
Output	(c)	(c)	(c)	3,517,683	81,587	-	5,983,767
Land and Buildings	(c)	(c)	(c)	665,332	30,551	-	1,273,341
Plant & Machinery	(c)	(c)	(c)	450,625	20,093	-	1,137,768
H.P. of Engines ordinarily in use	H.P. (c)	H.P. (c)	H.P. (c)	H.P. 3,652	H.P. 196	H.P. -	H.P. 6,899

(a) Includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors. (c) Not available for publication. These figures are included in the total for Australia.

WINERIES AND DISTILLERIES (Contd.)

3.

3. 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 each of the years 1938-39 and 1944-45 to 1947-48.

TABLE III : AVERAGE SALARIES AND WAGES PAID, OUTPUT, ETC. PER EMPLOYEE :
AUSTRALIA

Year	Salaries and Wages per Employee (a)	Value of Output per Person Engaged (b)	Value of Production per Person Engaged (b)	Ratio per cent of Salaries and Wages to Value of Production
	£.	£.	£.	%
1938-39	226	2,022	716	30.30
1944-45	298	2,011	584	49.82
1945-46	301	2,510	753	38.95
1946-47	319	2,721	948	32.77
1947-48	377	2,945	1,049	35.08

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

4. MATERIALS USED AND ARTICLES PRODUCED: In the following table details are given of the quantities and values of materials used and articles produced in Wineries and Distilleries in Australia for the year 1947-48. In Table V comparative details for each of these industries are given for previous years.

TABLE IV : WINERIES AND DISTILLERIES : AUSTRALIA : 1947-48

Particulars	Unit of Quantity	Quantity	Value (£)
<u>MATERIALS USED -</u>			
Winemaking - Fresh Grapes - From own vineyard	ton	22,382	251,485
Purchased	"	143,746	1,682,490
Dried Grapes	"	5,690	206,448
Spirits used for Wine Fortifying - Own Distillation	pf.gal.	2,025,867	(b)
Purchased	"	829,162	342,360
Concentrated Grape Must Added	gal.	51,654	1,990
Distilling - Distillation Wine - For Manufacture of Spirits for Wine Fortifying - Own Manufacture	"	12,442,655	(b)
Purchased	"	1,143,423	67,254
For Manufacture of Brandy and Other Spirits - Own Manufacture	"	3,166,030	(b)
Purchased	"	417,600	26,217
Malt	bushels	382,985	172,893
Barley	"	175,296	50,673
Maize	"	(a)	(a)
Wheat	"	124,025	32,917
Molasses	cwt.	1,859,460	244,099
Sugar (Raw)	ton	(a)	(a)

WINERIES AND DISTILLERIES (Contd.)

TABLE IV : WINERIES AND DISTILLERIES : AUSTRALIA : 1947-48 (Contd.)

Particulars	Unit of Quantity	Quantity	Value (£)
ARTICLES PRODUCED -			
Beverage Wine - Unfortified	gal.	2,199,992	369,229
Fortified	"	12,479,300	3,087,373
Total Beverage Wine Made -		14,679,292	3,456,602
Distillation Wine - Used for manufacture of Spirits for wine fortifying	gal.	12,442,655	(b)
Used for manufacture of Brandy and other spirits	"	3,166,030	(b)
Estimated quantity obtained from Marcs supplied to other firms	"	1,233,847	(b)
Balance made	"	2,438,174	133,058
Total Distillation Wine Made:		19,280,706	(b)
Concentrated Grape Must	gal.	45,279	(c) 1,131
Argol	lb.	623,235	29,141
Spirits Distilled - Spirits made for Wine fortifying			
Own Use	pf.gal.	2,025,867	(b)
For Sale	" "	1,082,037	439,409
Brandy	" "	721,629	347,429
Rum	" "	532,330	70,382
Whisky	" "	(a)	(a)
Gin	" "	337,568	123,916
Methylated Spirits	" "	3,333,059	212,462
Power Alcohol	" "	(a)	(a)
Other Spirits	" "	691,161	188,714

(a) Not available for publication. (b) Quantity only available. (c) Excludes value of own manufacture.

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

TABLE V : WINERIES AND DISTILLERIES, MATERIALS USED AND ARTICLES PRODUCED : AUSTRALIA

Particulars	Unit of Quantity	1941-42	1944-45	1945-46	1946-47	1947-48
WINE MAKING - MATERIALS USED						
Grapes - Fresh -						
from own vineyards	Ton	13,837	11,029	15,642	19,208	22,382
purchased	"	75,057	62,864	124,090	141,660	143,746
Grapes - Dried	"	576	1,848	1,012	3,295	5,690
Spirits used for Wine fortifying -						
own distillation	pf.gal.	526,439	722,954	1,325,239	1,633,792	2,025,867
purchased	" "	491,740	472,310	640,224	852,338	829,162
Concentrated Grape Must added	gal.	23,590	31,302	(b)	(b)	51,654

WINERIES AND DISTILLERIES (Contd.)TABLE V. 1 WINERIES AND DISTILLERIES. MATERIALS USED AND ARTICLES
PRODUCED : AUSTRALIA (Contd.)

Particulars	Unit of Qty.	1941-42	1944-45	1945-46	1946-47	1947-48
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WINE MAKING - ARTICLES PRODUCED

Beverage Wine - Unfortified	gal.	2,387,657	1,424,270	2,393,825	2,512,689	2,199,992
Fortified(a)	"	4,968,977	5,834,755	8,756,013	10,623,341	12,479,300
Total Beverage Wine:		7,356,634	7,259,025	11,149,838	13,136,030	14,679,292
Distillation Wine -						
Used for manufacture of						
spirits for wine fort-						
ifying	"	4,323,153	5,416,303	9,382,202	12,640,953	12,442,655
Used for manufacture of						
Brandy and other	"	3,007,890	1,483,505	2,525,447	3,085,429	3,166,030
spirits						
Estimated quantity ob-						
tained from Marcs	"	399,050	264,472	862,875	2,434,222	1,233,847
supplied to other firms						
Balance made for sale or	"	917,067	503,959	2,081,556	2,036,479	2,438,174
addition to stock						
Total Distillation Wine:		8,647,160	7,668,239	14,792,080	20,197,083	19,280,706
Grand Total Beverage and						
Distillation:	"	16,003,794	14,927,264	25,941,918	33,333,113	33,959,998
Concentrated Grape Must	"	12,026	17,608	30,432	(b)	45,279
Argol	lb.	(b)	244,208	456,759	385,679	623,235

DISTILLING - MATERIALS USED

Distillation Wine used for						
Manufacture of -						
Spirits for Wine						
fortifying	gal.	4,962,872	6,306,650	10,031,184	13,219,195	11,586,078
Brandy and other	"					
spirits	"	4,198,493	1,998,361	2,638,394	3,208,371	3,583,630
Malt	bus.	206,601	261,792	332,026	392,213	382,985
Barley	"	77,940	137,309	203,734	267,048	175,296
Wheat	"	17,145	679,320	(b)	89,055	124,025
Maize	"	(b)	(b)	(b)	(b)	(b)
Molasses	cwt.	1,846,100	1,321,306	1,185,890	1,061,724	1,859,460
Sugar (c)	ton.	30,755	23,895	22,462	(b)	(b)

DISTILLING - ARTICLES PRODUCED

Spirits Distilled - for						
wine fortifying (d)	pf. gal.	1,023,188	1,282,320	2,004,096	2,582,600	3,107,904
Brandy	"	567,678	421,996	574,631	714,133	721,629
Rum	"	793,751	767,289	803,916	700,905	532,330
Whisky	"	(b)	(b)	(b)	(b)	(b)
Gin	"	372,930	743,330	682,664	441,169	337,568
Methylated	"					
Power Alcohol	"	14,429,514	11,765,166	9,282,638	(2,806,926	3,333,059
Other Spirits	"	66,820	45,969	78,751	(b)	(b)
					917,659	691,161

- (a) Including fortifying spirit added. (b) Not available for publication.
(c) Source, Excise Return. (d) Excluding spirits distilled on commission.

WINERIES AND DISTILLERIES (Contd.)

5. CONSUMPTION OF WINE: The quantity of wine consumed in Australia during the pre-war years was about 55 per cent of the total beverage wine produced leaving a balance of about 45 per cent which was exported overseas, principally to the United Kingdom.

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, this being attributed 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 because of 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 1947-48 reached the record level of 1.37 gallons per head. Details of the data used in calculating consumption are given in the following table.

TABLE VI : CONSUMPTION OF WINE : AUSTRALIA
(Gallons)

Particulars	1938-39	1944-45	1945-46	1946-47	1947-48
Production of Beverage Wine (a)	7,572,864	7,259,085	11,149,838	13,136,030	14,679,292
Imports of Wine	41,210	100	519	3,304	18,926
<u>Total Available Supplies</u>	7,614,074	7,259,125	11,150,357	13,139,334	14,698,218
Exports of Wine (b)	3,729,677	1,555,798	1,790,914	2,725,977	2,697,024
<u>Balance</u>	3,884,397	5,703,327	9,359,443	10,413,357	12,001,194
Not Withdrawal from stocks (c)	651,016	2,956,453	-2,258,211	-2,216,174	-1,533,816
<u>Balance available for consumption</u>	4,535,413	8,659,780	7,101,232	8,197,183	10,467,378
Average consumption per head	0.65	1.18	0.96	1.09	1.37

(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 not increase in stocks.

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

TABLE VII : CONSUMPTION OF WINE, SPIRITS AND BEER : AUSTRALIA

Item	Unit of Quantity	Per Capita Consumption (a)				
		1938-39	1944-45	1945-46	1946-47	1947-48
Wine	gal.	0.65	1.18	0.96	1.09	1.37
Spirits	Pf.gal.	0.22	0.23	0.32	0.29	0.31
Beer	gal.	12.13	12.90	13.15	15.94	15.33

(a) Control of Liquor Order operated between March, 1942 and March, 1946.

WINERIES AND DISTILLERIES (Contd.)

7. **EMPLOYMENT:** The number of employees shown in Tables I, II, IX and X 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 each of the years 1938-39 and 1944-45 to 1947-48 according to the average number employed during the actual period worked.

TABLE VIII : FACTORIES CLASSIFIED ACCORDING TO MALES EMPLOYED :
AUSTRALIA

Number of Persons Em- ployed in each Factory	1938-39		1944-45		1945-46		1946-47		1947-48	
	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	59	113	53	105	46	99	47	90
4	11	44	8	32	8	32	14	56	12	48
5 to 10	40	285	28	198	29	201	30	220	31	226
11 to 20	16	224	16	242	22	335	21	307	25	371
21 to 50	15	484	19	600	19	641	19	612	17	533
51 to 100	1	57	6	455	7	483	10	689	11	790
Over 100	-	-	-	-	-	-	-	-	-	-
Total	135	1,194	136	1,640	138	1,797	140	1,983	143	2,058
Average No. employed per Factory	9		12		13		14		14	

Further details of employment in the industrial group - Wineries and Distilleries - are furnished in the next four tables. In Table IX the numbers of males employed in each of the Industries - Wineries and Distilleries - are shown according to the nature of their employment for the year 1947-48.

TABLE IX : MALES EMPLOYED CLASSIFIED ACCORDING TO OCCUPATIONAL STATUS : AUSTRALIA : 1947-48

Occupational Status	Wineries (a)	Distilleries	Total
Males:			
Working Proprietors	46	-	46
Managerial and Clerical Staff, including Salaried Managers and Working Directors	155	46	201
Chemists, Draftsmen and other Laboratory and Research Staff	41	25	66
Foremen and Overseers	83	19	102
Workers in Factory (Skilled and Unskilled)	1,103	363	1,466
Carters (excluding Delivery only), Messengers and Persons Working Regularly at Home	15	1	16
Total Males:	1,443	454	1,897
Total Females:	97	38	135
Total Persons:	1,540	492	2,032

(a) Includes details of Distilleries in South Australia.

WINERIES AND DISTILLERIES (Contd.)

In Table X the numbers of males and females employed in Wineries and Distilleries combined are shown for the years 1938-39, 1946-47 and 1947-48, according to the nature of their employment, but because of the change in classification which operated from 1945-46, comparison between 1938-39 and later years shown is not wholly effective.

TABLE X : PERSONS EMPLOYED CLASSIFIED ACCORDING TO OCCUPATIONAL STATUS : AUSTRALIA

Occupational Status	Males			Females		
	1938-39	1946-47	1947-48	1938-39	1946-47	1947-48
Working Proprietors	47	49	46	-	2	1
Managerial and Clerical Staff, including Salaried Managers and Working Directors		136	201		98	94
Chemists, Draftsmen and other Laboratory and Research Staff	1,016	61	66	49	2	1
Foremen and Overseers		98	102		-	-
Workers in Factory (Skilled and Unskilled)		1,416	1,466		31	39
Other (Carters, Messengers, etc.)	21	15	16	-	-	-
TOTAL	1,084	1,825	1,897	49	133	135

The next table shows the number of persons employed (excluding Working Proprietors) in the combined industrial group - Wineries and Distilleries on the pay-day nearest to the 15th of each month for the years 1946-47 and 1947-48.

TABLE XI : PERSONS EMPLOYED ON PAY-DAY NEAREST TO THE 15TH OF EACH MONTH : AUSTRALIA

(Excluding Working Proprietors)

Month	1946-47			1947-48		
	Males	Females	Total	Males	Females	Total
July	1,657	123	1,780	1,729	129	1,858
August	1,668	123	1,791	1,740	130	1,870
September	1,656	121	1,777	1,711	129	1,840
October	1,634	119	1,753	1,724	127	1,851
November	1,646	121	1,767	1,713	128	1,841
December	1,658	123	1,781	1,710	134	1,852
January	1,658	127	1,785	1,739	131	1,870
February	1,815	127	1,942	1,842	139	1,981
March	2,002	135	2,137	2,093	163	2,256
April	2,040	136	2,176	2,218	160	2,378
May	1,875	126	2,001	2,012	134	2,146
June	1,751	118	1,869	1,838	132	1,970

The number of persons employed on or about the 15th June, for each of the years 1939 and 1945-1948, are distributed according to age and sex in Table XII.

TABLE XII : 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 yrs & over	Total all Ages
Males									
1939	8	(a)	(a)	(a)	(a)	(a)	79	902	989
1945	16	(a)	(a)	(a)	(a)	(a)	86	1,167	1,269
1946	5	13	13	21	19	22	88	1,551	1,644
1947	10	12	13	23	23	16	87	1,654	1,751
1948	13	19	10	23	12	26	90	1,735	1,838

WINERIES AND DISTILLERIES (Contd.)

9.

TABLE XII : DISTRIBUTION OF EMPLOYEES ACCORDING TO AGE AND SEX :

AUSTRALIA (Contd.)

(Excluding Working Proprietors)

June	Under 16 years	16 years	17 years	18 years	19 years	20 years	Total 16 to 20 yrs	21 yrs. and over	Total All Ages
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Females

1939	1	(a)	(a)	(a)	(a)	(a)	11	36	48
1945	4	(a)	(a)	(a)	(a)	(a)	41	126	171
1946	3	9	6	17	8	9	49	81	133
1947	-	10	6	7	13	9	45	73	118
1948	3	2	7	12	8	15	44	85	132

(a) Details not collected.

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

TABLE XIII : 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	1946-47	1947-48	1938-39	1946-47	1947-48
Steam - Reciprocating	854	832	640	348	88	121
Turbine	8	-	40	-	-	-
Internal Combustion -						
Gas	28	6	29	-	23	-
Petrol or Other Light						
Oils	306	387	404	26	132	199
Heavy Oils	399	301	303	-	323	423
Water	-	10	10	-	-	-
Total Prime Movers:	1,595	1,536	1,426	374	566	743
Motors Driven by electricity -						
Purchased	2,801	5,166	5,473	262	370	427
Own Generation	664	1,040	978	25	138	177
Total Electricity:	3,465	6,206	6,451	287	508	604
TOTAL POWER USED: (a)	4,396	6,702	6,899	661	1,074	1,347

(a) Without duplication.

9. POWER, FUEL AND LIGHT, ETC., USED: Details of the quantities and values of the various items of Power, Fuel and Light used in Wineries and Distilleries, are shown in the following table for the years 1938-39, 1946-47 and 1947-48.

TABLE XIV : POWER, FUEL AND LIGHT, ETC., USED : AUSTRALIA

Particulars	Unit of Quantity	Quantity			Value (₹)		
		1938-39	1946-47	1947-48	1938-39	1946-47	1947-48
Power, Fuel and Light -							
Coal - Black	ton	13,793	22,258	25,146	19,615	38,334	50,223
Brown	"	-	-	30	-	-	30
Coke	"	1,663	3,959	2,378	1,085	7,328	5,716
Wood	"	25,761	29,762	32,537	15,247	33,287	38,034
Fuel Oil	gallon	457,543	798,000	1,013,031	8,016	31,652	43,211
Tar (Fuel)	"	(a)	717,220	907,607	(b)	13,648	16,599
Electricity	"	(c)	(c)	(c)	5,708	16,100	19,902
Gas	"	(c)	(c)	(c)	28	135	169
Other (Charcoal, etc.)	"	(c)	(c)	(c)	12	5,833	6,263
Water & Lubricating							
Oil used	"	(c)	(c)	(c)	7,930	15,641	9,329
TOTAL		(c)	(c)	(c)	57,642	161,958	189,976

(a) Not available. (b) Includes with Other (Charcoal, etc.). (c) Value only available.

10. VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY: Particulars of the book values of premises occupied and plant used in Wineries and Distilleries at the 30th June for each of the years 1938-39 and 1944-45 to 1947-48 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 numbers, as well as other factors, affect comparison from year to year.

TABLE XV : VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY, ETC. :

AUSTRALIA

(c)

Year	Book Value as at 30th June, (a)		Additions & Replacements 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
1944-45	1,120,446	1,241,319	32,496	82,904	55,125	102,770
1945-46	1,065,066	998,451	23,480	125,735	49,100	81,336
1946-47	1,155,240	1,073,245	79,678	157,521	32,880	98,876
1947-48	1,273,341	1,137,768	109,909	157,029	23,449	93,354

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

11. EXTERNAL TRADE: The quantities and values of imports and exports of Wine and Spirits are given in the following table for each of the years 1938-39 and 1944-45 to 1947-48.

TABLE XVI : IMPORTS AND EXPORTS OF WINE AND SPIRITS : AUSTRALIA

Year	Wine		Whisky		Brandy		Rum		Gin	
	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
	Gal.	£s. f.o.b.	Gal.	£s. f.o.b.	Gal.	£s. f.o.b.	Gal.	£s. f.o.b.	Gal.	£s. f.o.b.

Imports

1938-39	41,210	41,955	523,346	631,032	21,565	28,212	15,253	6,727	54,178	37,731
1944-45	100	132	219,190	386,804	7	19	34	170	205	371
1945-46	519	1,647	206,092	333,218	517	933	162	691	533	2,296
1946-47	3,304	10,949	174,972	314,380	4,527	24,323	2,869	2,515	5,092	6,290
1947-48	18,926	62,380	286,230	496,420	21,107	72,776	16,147	8,158	20,645	27,176

Exports

1938-39	3,720,504	902,077	23,874	38,056	114,467	95,409	6,922	1,927	4,218	4,360
1944-45	1,550,968	595,298	24,635	50,458	211,769	203,591	13,122	55,017	161,833	222,527
1945-46	1,784,436	740,588	49,699	112,627	163,053	198,177	65,093	47,244	265,490	320,451
1946-47	2,720,599	1,111,601	32,761	63,257	199,060	247,994	65,825	45,322	261,223	313,224
1947-48	2,668,366	1,129,932	49,898	84,925	121,841	119,293	55,597	34,029	169,748	180,807

12. MINIMUM WEEKLY RATES OF WAGE: The following table shows in respect of certain occupations, the weekly minimum rates of wage in operation as at 30th June, 1948. These have been prescribed by Commonwealth and State Industrial Tribunals. Where no rate is shown it indicates that the particular occupation is not specifically provided for in the Award, Determination or Agreement. In cases where rates are not uniform throughout a State the rates shown are, in general those applying in the capital city. In all cases the number of hours constituting a full week's work is 40.

Occupation	N.S.W.	Vic.	Q'ld.	S.A.
	S. s. d.	S. s. d.	S. s. d.	S. s. d.
DISTILLATES				
SUGAR WORKS -				
Stillman	151. 6	156. 0	-	-
CO ₂ machineman	138. 6	-	-	-
Acid attendant	135. 6	-	-	-
Valve repairer	133. 6	-	-	-
Main Spirit Bond -				
Loading hand	135. 6	-	-	-
Filler	130. 6	-	-	-
Others	129. 6	-	-	-
Methylated Spirit Store -				
Loading hand	141. 0	158. 6	-	-
Others	133. 0	142. 6	-	-
Research Laboratory				
Attendant	133. 0	-	-	-
Adult Females	68. 6	74. 7	-	-
Junior Males -				
Under 16 years	41. 6	35. 4	-	-
16 years	51. 10	44. 1	-	-
17 "	63. 7	58. 7	-	-
18 "	75. 2	73. 9	-	-
19 "	86. 0	86. 2	-	-
20 "	102. 6	100. 7	-	-
Junior Females -				
Under 16 years	39. 9	35. 4	-	-
16 years	45. 5	37. 4	-	-
17 "	47. 9	41. 10	-	-
18 "	55. 1	48. 8	-	-
19 "	59. 0	57. 11	-	-
20 "	63. 5	69. 6	-	-
OTHER WORKS		0.	(b)	
Shiftmen or Stillman	-	145. 0	139. 0	136. 0
Others - adults	-	(a) 135. 0	121. 0	124. 0
			and	
			127. 0	
Junior Males -				
16 years	-	-	54. 0	37. 0
17 "	-	50. 0	66. 4	54. 3
18 "	-	72. 0	78. 9	72. 0
19 "	-	87. 6	Adult	89. 0
20 "	-	108. 6	Rates	106. 3
WAGERES			(c)	
Head collarman	142. 0	-	129. 0	139. 0
	and		and	
	144. 0	-	134. 0	-
Collarman	-	-	-	129. 0
Others	131. 0	-	119. 0	124. 0
Adult Females	83. 6	-	73. 3	-
Junior Males -				
16 years	49. 6	-	42. 0	37. 0
17 "	55. 0	-	47. 0	54. 3
18 "	63. 0	-	57. 0	72. 0
19 "	78. 6	-	67. 0	89. 0
20 "	98. 6	-	77. 0	102. 3

C. denotes Commonwealth Court Award. S. denotes State award, Determination or Agreement.
(a) All other employees not working under any other award. (b) Bundaberg. (c) Junior and female rates 3/8 higher in the Southern Division, Western District.