COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA
AUSTRALIA

MANUFACTURING INDUSTRIES
1954 - 55

NO. 19 JAM, FRUIT, VEGETABLES, PICKLES, SAUCES, CONDIMENTS.

Prepared Under Instructions from
THE RIGHT HONORABLE THE TREASURER,

by

S. R. CARVER
Acting Commonwealth Statistician

2362.

PREFACE.

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

CANBERRA, A.C.T.

MANUFACTURING INDUSTRIES, AUSTRALIA : 1954-55.

JAM, FRUIT, VEGETABLES, PICKLES, SAUCES, CONDIMENTS, ETC.

This Bulletin relates to the operations of establishments classified to the following industries: (a) Jam, Fruit and Vegetable Canning; (b) Pickles, Sauces, Vinegar; and (c) Condiments, Coffee, Spices.

1. SUMMARY OF STATISTICS. The following table furnishes a summary of the principal statistics for the years 1938-39, 1945-46 and 1952-53 to 1954-55.

TABLE 1 : JAM, FRUIT, VEGETABLES, PICKLES, SAUCES, CONDIMENTS ETC. : 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 Production (e)(6)	Value of Output (f)(7)
	Number	Number	£'000	£'000	£'000	£'000	£'000
1938-39	299	9,744	1,630	130	7,293	4,075	11,498
1945-46	359	15,906	3,924	323	17,363	7,805	25,491
1952-53	444	14,841	9,759	844	39,664	18,792	59,300
1953-54	438	15,040	10,216	855	41,719	21,112	63,686
1954-55	428	15,099	10,514	898	45,707	21,540	68,145

(a) Average over whole year; includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors. (c) Includes Water and Lubricating Oil. (d) Includes also value of containers, packing, etc. replacement of tools 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 : JAM, FRUIT, VEGETABLES, PICKLES, SAUCES, CONDIMENTS ETC. : STATES, 1954-55.

Particulars	N.S.W.	VIC.	Q'LD.	S.A.	W.A.	TAS.	AUSTRALIA
	No.	No.	No.	No.	No.	No.	No.
Factories	118	136	35	42	69	28	428
Persons Employed -							
Males	2,187	3,210	1,104	637	308	670	8,116
Females	1,987	2,518	1,064	745	287	382	6,983
Total	4,174	5,728	2,168	1,382	595	1,052	15,099
	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Salaries and Wages Paid	2,953	4,242	1,511	796	339	673	10,514
Value of -							
Power, Fuel and Light, etc. used	260	422	93	56	16	51	898
Materials, etc. used	14,245	18,542	6,649	3,232	1,309	1,730	45,707
Production	6,664	9,338	2,554	1,353	662	969	21,540
Output	21,169	28,302	9,296	4,641	1,987	2,750	68,145
Land and Buildings (a)	2,506	4,002	1,050	649	433	700	9,340
Plant and Machinery (a)	1,841	3,042	688	510	141	734	6,956
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
H.P. of Engines ordinarily in use	12,093	21,340	3,784	3,039	1,419	3,429	45,104

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

See also notes to Table 1 above.

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 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 : JAM, FRUIT, VEGETABLE ETC. FACTORIES : 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 of Salaries and Wages to Value of Production
	£	£	£	%
1938-39	169	1,180	418	40.01
1945-46	248	1,603	491	50.27
1952-53	663	3,996	1,266	51.93
1953-54	685	4,234	1,404	48.39
1954-55	703	4,513	1,427	48.81

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

3. MATERIALS USED AND ARTICLES PRODUCED. The two tables which follow show particulars of the quantity and value of the principal materials used and articles produced during the years 1953-54 and 1954-55. In some cases figures include relevant production in factories classified to other industries.

TABLE 4 : PRINCIPAL MATERIALS USED IN JAM, FRUIT, VEGETABLE, PICKLE, SAUCE, CONDIMENT, ETC. FACTORIES : AUSTRALIA, 1953-54 AND 1954-55.

Particulars	Unit of Quantity	1953-54		1954-55	
		Quantity	Value (£)	Quantity	Value (£)
Sugar ..	ton	66,201	4,610,413	67,825	4,850,908
Fresh Fruit ..	cwt.	4,035,355	7,675,283	4,153,667	7,980,887
Fruit Pulp - Own Pulping	"	51,083	(a)	66,544	(a)
Purchased	"	131,624	331,291	140,546	373,828
Tomatoes, Fresh ..	"	506,253	427,331	877,545	765,689
Tomato Pulp - Own Pulping	"	127,684	(a)	192,664	(a)
Purchased	"	383,861	767,488	285,452	645,882
Vegetables ..	"	450,427	1,117,198	580,168	1,430,025
Acetic Acid ..	gallon	26,901	16,701	29,025	19,554
Cornflour ..	cwt.	65,327	239,024	62,164	232,834
Vinegar ..	gallon	967,963	91,934	916,990	93,542
Peanuts - Kernels ..	cwt.	78,358	775,664	78,424	798,972
- in Shell ..	"	4,151	39,242	8,356	85,008
Gelatine ..	lb.	1,365,726	359,196	1,402,242	375,413
Flour (ton 2,000 lb.)	ton	7,638	227,121	4,076	133,131
Bicarbonate of Soda	lb.	1,587,395	29,313	1,599,029	29,259
Glucose ..	cwt.	4,202	22,192	3,487	17,174
Malt ..	bushel	196,516	203,807	149,931	152,359
Cream of Tartar ..	lb.	507,452	61,863	596,269	68,425
Food Phosphate ..	"	1,288,244	128,453	1,220,814	124,049
Coffee Beans ..	cwt.	45,491	1,195,710	56,489	1,414,270

(a) Quantity only available.

TABLE 5 : PRINCIPAL ARTICLES PRODUCED IN JAM, FRUIT, VEGETABLE, PICKLES, SAUCE, CONDIMENT ETC. FACTORIES : AUSTRALIA 1953-54 AND 1954-55.

Particulars	Unit of Qty.	1953-54		1954-55	
		Quantity	Value (£)	Quantity	Value (£)
FRUIT PRODUCTS					
Jams, Conserves, Fruit Spreads, Jellies ..	lb.	85,687,476	5,174,133	81,698,588	5,255,597
Fruit Preserved -					
Apples - All types ..	"	13,885,375	702,833	10,889,701	632,083
Apricots ..	"	57,183,270	3,604,289	40,092,532	2,720,526
Peaches ..	"	121,730,368	7,118,399	99,913,753	6,457,794
Pears ..	"	79,644,187	4,873,011	85,605,568	5,681,994
Pineapples ..	"	47,625,125	3,835,403	63,127,168	4,842,183
Fruit Salad ..	"	10,608,065	860,022	11,727,421	847,451
Berry Fruits ..	"	3,166,001	245,038	2,290,810	192,645
Other Fruits ..	"	4,720,065	342,817	5,578,780	412,633
Total, Preserved Fruit	"	338,562,456	21,581,812	319,225,733	21,787,309
Fruit Juices - Natural -					
Apple ..	gallon	77,447	28,780	106,526	28,972
Citrus ..	"	531,351	305,347	550,488	285,940
Grape ..	"	19,356	13,985	19,827	13,679
Pineapple ..	"	2,453,063	853,549	2,045,476	560,495
Other ..	"	80,122	51,229	151,406	69,088
Fruit Pulp -					
Consumed in own works	cwt.	62,054	(a)	55,290	(a)
For Sale or Stock ..	"	161,158	467,793	138,779	421,436
Fruit, Apples Dehydrated or Evaporated ..	lb.	2,584,459	301,076	1,477,145	173,529
Crystallized Fruit ..	"	1,234,254	247,734	1,512,313	307,225
Candied Peel ..	"	1,940,839	159,412	2,391,970	193,344
VEGETABLE PRODUCTS					
Vegetables preserved (in liquid) -					
Asparagus ..	lb.	6,276,312	751,355	7,994,611	978,039
Beans, Baked ..	"	11,755,502	902,746	14,511,349	1,100,902
Beans, Green ..	"	827,292	57,597	2,213,959	192,021
Beetroot ..	"	1,531,726	95,788	2,569,588	173,210
Peas - Green ..	"	12,114,388	882,638	14,446,317	1,083,358
- Mint Processed	"	2,103,785	123,107	2,634,698	142,164
Tomatoes ..	"	471,773	26,420	1,141,858	62,372
Carrots ..	"	860,084	40,083	491,410	25,303
Sweet Corn ..	"	2,118,595	105,062	2,439,686	162,260
Other ..	"	2,206,019	142,108	2,648,057	182,546
Total, Vegetables Preserved in liquid	"	40,265,476	3,126,904	51,091,533	4,102,175
Spaghetti, Canned ..	lb.	8,735,263	633,327	11,042,528	961,452
Tomato Juice ..	gal.	622,314	265,738	1,237,714	508,955
Tomato Paste and Puree	Imp.pt.	1,324,750	130,709	1,981,840	223,949
Soup, Canned -					
Tomato ..	"	18,698,535	1,280,702	18,504,835	1,276,290
Other ..	"	6,809,880	600,118	9,111,598	820,528
Soup, (Dry Mix) -					
All types ..	lb.	2,799,624	919,147	2,892,871	988,421
Tomato Pulp -					
Consumed in Own Works	cwt.	127,699	(a)	189,984	(a)
For Sale or Stock ..	"	71,848	138,045	88,103	144,838

(a) Value not available.

TABLE 5 : PRINCIPAL ARTICLES PRODUCED IN JAM, FRUIT, VEGETABLE, PICKLE, SAUCE, CONDIMENT ETC. FACTORIES : AUSTRALIA 1953-54 AND 1954-55. (Contd.)

Particulars	Unit of Qty.	1953-54		1954-55	
		Quantity	Value (£)	Quantity	Value (£)
OTHER PRODUCTS FROM FRUIT AND VEGETABLES					
Cordials and Syrups -					
Pure Fruit Juice ..	gallon	2,295,763	1,668,883	2,694,710	2,046,079
Flavoured ..	"	1,167,607	770,634	1,361,096	898,607
Imitation ..	"	503,557	373,790	463,283	349,814
Sauces - Tomato ..	Imp.pt.	19,726,327	2,129,873	21,518,395	2,384,937
Worcester ..	"	4,349,399	465,599	4,851,187	492,003
Other ..	"	1,695,248	244,639	2,156,079	285,423
Chutney ..	"	1,280,217	141,897	1,417,162	164,492
Pickles ..	"	6,896,007	679,450	6,765,062	671,205
Pickled Vegetables (e.g. Onions, Gherkins, Olives, etc.) ..	"	3,139,106	419,228	4,125,628	649,519
Vinegar or Substitute -					
Bottled ..	gallon	705,070	265,751	717,035	277,952
Bulk ..	"	2,566,478	250,218	2,298,435	236,694
MISCELLANEOUS PRODUCTS					
Self Raising Flour ..	cwt.	1,116,278	3,185,789	1,102,480	3,272,607
Saline Powder ..	lb.	999,977	137,407	968,898	133,637
Ginger (Ground & Preserved)	"	232,278	46,579	214,431	45,906
Flavouring Essences -					
Culinary ..	gallon	96,359	431,960	113,197	523,818
Industrial ..	"	245,812	1,315,529	278,348	1,285,823
Jelly Crystals, Cubes and Tablets ..	lb.	11,028,467	1,263,852	11,799,362	1,357,655
Peanut Butter and Paste	"	4,313,027	996,169	4,627,382	1,039,151
Coffee, Ground ..	"	4,453,742	1,446,982	4,333,257	1,563,504
Coffee, Essence ..	Imp.pt.	1,999,714	498,015	2,372,583	591,446
Curry ..	lb.	389,579	73,028	357,351	71,775
Mustard ..	"	592,026	262,478	659,190	286,986
Pepper ..	"	492,146	288,310	614,018	247,811
Spices ..	"	308,663	98,035	889,697	167,423
Baking Powder ..	"	771,227	152,815	701,395	142,468
Custard Powder ..	"	6,154,870	449,749	5,534,941	428,384
Prepared Desserts, Puddings etc. - In Dry form ..	lb.	1,624,730	157,451	1,959,309	203,562
Prepared Scone, Cake and Pastry Mixes - Dry ..	"	3,666,703	302,413	5,968,824	372,750
Icing Sugar -					
Consumed in own Works	"	12,387,331	(a)	12,700,031	(a)
For sale or addition to Stocks ..	"	36,355,970	1,345,464	42,243,132	1,551,419

(a) Value not available.

For comparative purposes, the following table sets out particulars of the total production of Jams and Jellies and Fruit and Vegetables preserved in liquid in Australia for the years 1938-39, 1945-46 and 1952-53 to 1955-56. The details relate to total factory output in Australia.

TABLE 6 : JAMS AND JELLIES MADE AND FRUIT AND VEGETABLES PRESERVED - AUSTRALIA

Year	Jams & Jellies made		Fruit Preserved (a)		Vegetables Preserved	
	Quantity	Value	Quantity	Value	Quantity	Value
	'000 lb.	£'000	'000 lb.	£'000	'000 lb.	£'000
1938-39	84,916	1,906	150,732	2,490	10,255	350
1945-46	148,323	4,289	128,141	3,092	106,962	3,415
1952-53	77,521	4,733	228,379	14,334	66,306	5,099
1953-54	85,687	5,174	338,562	21,582	40,265	3,127
1954-55	81,699	5,256	319,226	21,787	51,092	4,102
1955-56(b)	82,410	(c)	390,444	(c)	78,110	(c)

(a) Includes Pie Apple, Apple Sauce and Canned Baked Style Whole Apples.
(b) Preliminary - subject to revision. (c) Not yet available.

4. EMPLOYMENT: The numbers of employees shown in Tables 1, 2 and 8 have been adjusted to show average employment over the whole year in those cases where short time was worked. In the following table the factories have been classified according to the average number employed during the actual period worked for the years 1938-39, 1945-46 and 1952-53 to 1954-55.

TABLE 7 : JAM, FRUIT, VEGETABLE ETC. FACTORIES CLASSIFIED ACCORDING TO PERSONS EMPLOYED : AUSTRALIA

No. of Persons Employed in each Factory	1938-39		1945-46		1952-53		1953-54		1954-55	
	No. of Factories	Number Employed	No. of Factories	Number Employed	No. of Factories	Number Employed	No. of Factories	Number Employed	No. of Factories	Number Employed
Under 4	48	91	48	95	80	159	88	187	78	164
4	15	60	11	44	22	88	20	80	23	92
5 to 10	78	544	78	590	94	672	100	705	102	727
11 to 20	52	747	65	966	87	1,296	67	966	67	968
21 to 50	63	1,966	82	2,787	85	2,716	96	3,140	90	2,880
51 to 100	25	1,780	33	2,315	42	2,922	33	2,250	37	2,641
101 to 200	18	4,801	27	3,663	19	2,605	19	2,654	16	2,311
201 to 300			6	1,398	6	1,262	7	1,777	6	1,489
301 to 500			5	1,793	8	3,135	6	2,455	8	3,208
501 & over			4	2,677	1	588	2	1,338	1	1,023
TOTAL:	299	9,989	359	16,333	444	15,443	438	15,552	428	15,503
Average No. Employed per Factory	33		45		35		36		36	

Further details of employment are furnished in the two tables which follow.

In Table 8, 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 later years shown is not possible.

TABLE 8 : JAM, FRUIT, VEGETABLE ETC. FACTORIES : 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 ..	115	118	126	5	12	14
Managerial and Clerical Staff, including Salaried Managers and Working Directors ..	4,674	1,052	1,049	4,853	820	820
Chemists, Draftsmen and Other Laboratory and Research Staff		140	122		33	34
Foremen and Overseers ..		527	547		144	174
Workers in Factory (Skilled and Unskilled) ..		6,016	6,181		6,094	5,934
Carters (excluding Delivery only), Messengers and Persons Working Regularly at Home ..	90	83	91	7	1	7
TOTAL:	4,879	7,936	8,116	4,865	7,104	6,983

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

TABLE 9 : JAM, FRUIT, VEGETABLE ETC. FACTORIES : 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)	164	(b)	(b)	(b)	(b)	(b)	833	3,333	4,330
1946 (a)	141	179	164	185	126	122	776	7,179	8,096
1953 (c)	63	87	82	91	87	81	428	6,402	6,893
1954 (c)	64	64	98	73	86	99	420	6,735	7,219
1955 (c)	52	78	91	89	97	81	436	6,921	7,409
FEMALES									
1939 (a)	240	(b)	(b)	(b)	(b)	(b)	1,313	2,183	3,736
1946 (a)	223	247	278	343	370	275	1,513	5,180	6,916
1953 (c)	97	148	135	162	149	113	707	3,909	4,713
1954 (c)	133	121	198	180	139	140	778	4,833	5,744
1955 (c)	101	141	158	173	166	118	756	4,794	5,651

(a) Pay day nearest 15th June. (b) Not collected separately. (c) Last pay day in June.

5. 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 10 : JAM, FRUIT, VEGETABLE ETC. FACTORIES : 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 ..	964	432	598	490	225	291
Turbine ..	45	168	186	-	-	-
Internal Combustion -						
Gas ..	9	1	1	14	-	-
Petrol or other Light Oils	95	689	569	6	1,504	1,147
Heavy Oils ..	463	553	417	-	758	563
Water ..	13	15	15	-	-	-
Total Prime Movers:	1,593	1,856	1,786	510	2,487	2,001
Motors driven by electricity -						
Purchased ..	10,961	40,641	43,318	1,246	3,857	3,144
Own Generation ..	(a) 6	(a) 95	(a) 34	-	-	170
Total, Electricity:	10,967	40,736	43,352	1,246	3,857	3,314
TOTAL POWER EMPLOYED:	12,554	42,497	45,104	1,756	6,344	5,315

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

6. CONSUMPTION OF POWER, FUEL AND LIGHT. 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 11 : JAM, FRUIT, VEGETABLE ETC. FACTORIES : POWER, FUEL AND LIGHT, ETC., USED : AUSTRALIA.

Particulars	Unit of Qty.	Quantity			Value (£)		
		1938-39	1953-54	1954-55	1938-39	1953-54	1954-55
Power, Fuel and Light -							
Coal - Black ..	ton	21,469	38,574	39,383	31,182	215,204	210,446
Brown ..	"	3,069	9,989	6,832	4,271	28,101	15,394
Brown Coal Briquettes	"	(a)	9,448	8,916	(a)	50,944	45,743
Coke ..	"	4,800	5,056	7,170	6,322	30,790	49,550
Wood ..	"	22,018	28,571	25,210	12,624	56,576	47,027
Fuel Oil ..	gallon	465,687	962,020	1,324,385	11,347	84,991	108,786
Tar (Fuel) ..	"	(b)	464,103	316,037	(c)	26,012	17,200
Electricity ..	-	(d)	(d)	(d)	33,646	214,213	234,627
Gas ..	-	(d)	(d)	(d)	6,361	26,617	28,158
Other (Charcoal, etc.)	-	(d)	(d)	(d)	1,777	16,776	20,456
Water and Lubricating Oil Used ..	-	(d)	(d)	(d)	22,372	104,885	120,150
TOTAL:	-	(d)	(d)	(d)	129,902	855,109	897,537

(a) Included with Brown Coal. (b) Not available. (c) Included with Other (Charcoal, etc.). (d) Value only available.

7. 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 shown 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 12 : JAM, FRUIT, VEGETABLE ETC. FACTORIES : VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY : AUSTRALIA

(£)

Year	Book Values 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	2,342,080	1,062,216	107,718	144,514	25,393	112,169
1945-46	3,469,378	2,096,746	111,844	376,604	49,595	232,929
1952-53	8,242,616	6,356,589	793,306	1,301,626	134,251	710,336
1953-54	8,692,603	6,754,834	455,436	1,072,043	152,723	662,675
1954-55	9,340,074	6,955,936	645,709	1,285,810	152,735	804,639

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

8. EXTERNAL TRADE. Particulars of the quantities and values of Jams, Jellies, Preserved Fruit and Vegetables, Pickles, Sauces, etc. imported and exported for the years 1938-39, 1946-47 and 1952-53 to 1954-55 are given in the following table.

TABLE 13 : IMPORTS AND EXPORTS OF JAMS, JELLIES, PRESERVED FRUITS, PRESERVED VEGETABLES, PICKLES, SAUCES ETC., AUSTRALIA

Item	Unit	1938-39	1946-47	1952-53	1953-54	1954-55
IMPORTS						
Jams and Jellies	lb.	80,749	104	25,184	151,232	830,788
	£A.	2,960	3	1,976	11,356	61,036
Preserved Fruits and Vegetables -						
Vegetables preserved	lb.	(a)	5,754	255,700	1,048,428	1,998,346
in Liquid	£A.	50,171	1,007	19,119	60,976	122,924
Tomato Paste, Pulp	lb.	-	17	52,359	162,890	8,772,571
and Puree	£A.	-	3	7,198	28,358	376,519
Fruits preserved	lb.	(a)	1,198	259,413	377,970	442,310
in liquid	£A.		64	13,305	22,361	38,094
Fruits Pulped (incl.	lb.		5,416	61,395	155,928	814,140
Puree)	£A.	8,901	425	4,718	10,015	31,333
Coffee, Raw and	lb.	4,503,872	9,165,462	5,632,416	9,666,638	10,072,184
Kiln Dried	£A.	100,538	402,366	1,136,369	2,156,206	2,343,355
Cocoa Beans, Shells	lb.	20,702,633	17,673,190	13,995,350	14,930,006	22,259,886
and Nibs (Raw)	£A.	253,440	817,382	1,796,078	3,025,417	4,555,085
Ginger -						
Dry, Unground	lb.	617,752	292,248	143,098	368,236	257,282
	£A.	11,699	15,828	15,479	24,486	29,488
Other	lb.	2,036,855	204,309	234,047	850,234	783,298
	£A.	18,654	6,605	13,652	49,467	66,347
Mustard Seed,	lb.	1,105,514	934,782	187,135	154,262	602,557
Unground	£A.	22,275	60,898	11,270	10,146	33,139
Peppers, unground	lb.	(c)	2,364,332	805,772	1,093,053	1,417,633
	£A.	(c)	257,706	468,975	416,469	308,274
Manufactured Curry	lb.	203,360	88,486	100,359	254,512	200,010
Paste or Powder	£A.	13,009	4,428	14,412	36,683	28,881
EXPORTS						
Jams and Jellies	lb.	13,872,059	65,433,776	10,735,970	6,315,145	6,852,739
	£A.	262,486	2,606,696	660,377	372,003	361,252
Preserved Fruits and Vegetables -						
Vegetables preserved	lb.	(a)	26,398,420	4,610,025	6,374,954	3,648,711
in liquid	£A.	13,053	883,626	345,502	422,850	264,588
Tomato Paste, Pulp	lb.	(b)	1,700,285	3,300,339	2,725,635	303,077
and Puree	£A.	(b)	63,027	237,284	165,215	19,414
Fruits preserved	lb.	71,477,720	71,688,726	143,309,004	199,242,296	212,916,601
in liquid	£A.	1,271,525	2,114,248	9,301,705	14,186,203	15,035,253
Fruits Pulped (incl.	lb.	7,610,470	17,883,633	11,650,297	13,004,990	5,129,704
Puree)	£A.	141,450	446,335	647,722	1,440,520	296,506
Jelly Crystals	lb.	(c)	555,973	726,136	51,697	50,735
and Jelly Powders	£A.	(c)	36,210	32,414	6,099	6,392
Pickles, Sauces,	Gallon	-	-	2,884	-	-
Chutneys, Olives	lb.	(d)14,664	(d)243,211	580,840	585,135	477,880
Capers, etc.	£A.	7,576	156,867	57,058	48,001	47,364
Custard Powder	lb.		-	25,694	25,375	(c)
	£A.		-	2,716	2,754	
Peanut Butter	lb.	(c)	442,489	19,854	28,526	(c)
	£A.		28,464	3,869	6,028	
Manufactured Curry	lb.		152,976	62,998	74,394	(c)
Paste or Powder	£A.		10,358	7,677	7,920	

(a) Quantity not available. (b) Included with Fruits pulped. (c) Not recorded separately. (d) Dozen pints.

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. 8TH NOVEMBER, 1956.