



**A SUMMARY OF
PRINCIPAL STATISTICS OF FACTORIES:
AUSTRALIA.**

No. 6 1953-54

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PREFACE

Preliminary details of the principal statistics covering the operations of Australian Factories for the year 1953-54 were published by this Bureau in a Press Notice (No. S.S.337) issued on 30th June, 1955.

The object of this Summary is to present, in some detail, advance statistical information relating to the number of factories, employment, value of output and the various items of outlay etc. in respect of Australian factories for the year 1953-54. The details shown in this Summary are virtually final and incorporate some revisions made to figures previously issued in S.S.337 Factory Statistics for the year 1953-54. They will subsequently be published in extended detail in Secondary Industries Bulletin No. 48, but this will not appear in print for some time. Details for years up to and including 1952-53 will be found in No. 47 and earlier issues of the Secondary Industries Bulletin (prior to 1943-50 entitled Production Bulletin - Part I).

A considerable amount of detailed statistical information relating to factory operations during 1953-54 including particulars of the quantities and values of individual materials used and articles produced, is at present being issued by this Bureau in the series "Manufacturing Industries". These publications provide summaries of the statistics covering 13 selected industries or industry groups.

The scope of the factory statistics is fully explained in the annual Secondary Industries Bulletin.

Briefly, a "factory" is taken to be an establishment in which four or more persons are employed or where power (either 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, and retailing storemen. The figures do include, however, proprietors who work in their own businesses as well as "out-workers".

The value of output is the selling value at the factory of goods made or processed during the year, including by-products. 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 of output minus the cost at the factory of raw materials, containers, power, fuel, light, lubricants, water, tools replaced and repairs to plant (but not depreciation charges), and represents the value added in the process of manufacture within the factories. As full details of the costs of production are not collected, the amount of profit resulting from operations cannot be ascertained. The value of production, therefore, is the source from which such items as wages, interest, depreciation, profits, taxation, insurance, advertising and other sundry charges are met.

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FACTORY STATISTICS : AUSTRALIA, 1953-54

TABLE 1 - SUMMARY OF OPERATIONS : AUSTRALIA

Particulars	Unit	1938-39	1945-46	1951-52	1952-53	1953-54
Factories	Number	26,941	31,184	45,844	47,740	49,576
Persons employed (a)	"	565,106	745,298	977,517	933,261	989,542
Salaries and Wages paid (b)	£'000	106,743	205,819	611,789	635,245	705,137
Value of -						
Power, Fuel, Light etc. (c)	"	15,700	27,037	96,629	109,337	120,458
Materials Used (d)	"	281,303	488,287	1,513,210	1,527,805	1,743,905
Production (e)	"	203,417	352,323	1,024,867	1,082,862	1,231,113
Output (f)	"	500,420	867,647	2,634,706	2,790,004	3,095,476
Land and Buildings (g)	"	130,980	186,939	359,490	414,446	483,431
Plant and Machinery (g)	"	143,662	185,545	410,144	493,534	580,715

- (a) Average over whole year; includes working proprietors.
 (b) Excludes amounts drawn by working proprietors.
 (c) Includes water and lubricating oil.
 (d) Includes also containers, etc., tools replaced and repairs to plant.
 (e) Value added in process of manufacture (i.e. value of output minus value of materials and fuel used).
 (f) Value of goods produced including amounts received for work done.
 (g) Depreciated or book value at end of year including estimated value of rented premises and machinery.

TABLE 2 - SUMMARY OF OPERATIONS : STATES

Particulars	Unit	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Total
1952-53								
Factories	Number	19,251	15,154	5,068	3,339	3,424	1,504	47,740
Persons employed (a)	"	380,213	310,759	93,123	80,483	45,188	23,495	933,261
Salaries and Wages paid (b)	£'000	265,910	210,878	57,591	56,546	28,344	15,976	635,245
Value of -								
Power, Fuel, Light etc. (c)	"	53,630	25,626	9,624	11,806	6,175	2,476	109,337
Materials used (d)	"	627,954	476,489	187,572	133,818	63,943	38,029	1,527,805
Production (e)	"	457,742	358,032	98,209	89,189	49,192	30,498	1,082,862
Output (f)	"	1,139,326	860,147	295,405	234,813	119,310	71,003	2,720,004
Land & Buildings (g)	"	176,576	135,324	34,720	31,904	20,960	14,962	414,446
Plant and Machinery (g)	"	207,733	147,365	51,670	40,111	24,035	22,620	493,534

1953-54

Factories	Number	20,199	15,533	5,199	3,577	3,523	1,545	49,576
Persons employed (a)	"	402,595	331,277	98,119	85,503	47,459	24,589	989,542
Salaries and Wages paid (b)	£'000	293,586	236,037	63,433	63,110	31,590	17,381	705,137
Value of -								
Power, Fuel, Light etc. (c)	"	58,447	29,080	10,655	12,500	6,972	2,804	120,458
Materials used (d)	"	721,311	548,111	207,383	152,590	72,468	42,042	1,743,905
Production (e)	"	520,043	408,314	114,323	100,221	59,147	33,065	1,231,113
Output (f)	"	1,299,801	985,505	332,361	265,311	134,587	77,911	3,095,476
Land & Buildings (g)	"	196,724	158,389	40,003	36,579	24,739	26,997	483,431
Plant and Machinery (g)	"	233,022	181,058	64,160	46,788	28,195	27,492	580,715

- (a) Average over whole year; includes working proprietors.
 (b) Excludes amounts drawn by working proprietors.
 (c) Includes water and lubricating oil.
 (d) Includes also containers, etc., tools replaced and repairs to plant.
 (e) Value added in process of manufacture (i.e. value of output less value of materials and fuel used).
 (f) Value of goods produced including amounts received for work done.
 (g) Depreciated or book value at end of year, including estimated value of rented premises and machinery.

TABLE 3 - SUMMARY OF PRINCIPAL STATISTICS FOR EACH INDUSTRY : AUSTRALIA, 1933-34.

Class and Nature of Industry	Sub-Class	Number of Factories	Persons Employed (a)		Value (£'000) of -						
			Males	Females	Salaries and Wages Paid (b)	Power, Fuel, Material Used (c)	Production (d)	Output (e)	Land and Buildings (f)	Plant and Machinery (g)	
I. Treatment of Non-Metalliferous Mine and Quarry Products											
Coke Works ..	1	8	1,777	38	1,757	11,865	2,708	14,573	317	3,841	
Briquetting and Pulverized Coal	2	1									
Carbide ..	3	1									
Lime, Plaster of Paris, Asphalt	4	111	1,248	58	1,027	4,171	2,870	6,441	767	1,061	
Fibrous Plaster and Products	5	440	3,354	143	2,333	3,452	3,426	6,878	1,354	385	
Marble, Slate, etc. ..	6	174	1,411	57	1,048	1,849	1,808	3,057	429	379	
Cement, Portland ..	7	13	2,647	80	2,331	8,493	5,358	13,851	1,653	7,544	
Asbestos Cement Sheets and Mouldings	8	16	2,244	70	1,977	4,556	3,381	7,937	903	1,289	
Other Cement Goods ..	9	450	4,182	134	3,127	6,913	5,459	12,372	1,650	1,963	
Other ..	10	66	1,129	152	1,178	2,325	2,157	4,552	1,018	1,367	
Total Class I:			1,280	18,009	739	14,778	43,024	26,567	8,091	17,829	
II. Bricks, Pottery, Glass, etc.											
Bricks and Tiles ..	1	293	9,655	181	8,009	6,399	11,983	18,382	3,860	5,365	
Earthenware, China, Porcelain, Terra-cotta ..	2	154	3,098	765	2,810	1,617	4,143	5,760	1,595	1,162	
Glass (Other than Bottles)	3	162	4,299	679	3,701	7,170	6,230	13,400	1,824	979	
Glass Bottles ..	4	8	2,710	140	2,134	4,803	3,608	8,411	1,177	2,190	
Other ..	5	22	152	31	134	136	265	401	80	45	
Total Class II:			639	12,912	1,726	16,788	28,125	26,210	8,356	9,741	
III. Chemicals, Dyes, Explosives, Paints, Oils, Greases											
Industrial and Heavy Chemicals and Acids	1	220	7,815	920	7,138	23,472	16,469	39,941	9,370	18,317	
Pharmaceutical and Toilet Preparations	2	200	2,626	3,386	3,896	12,255	12,969	25,224	4,755	1,792	
Explosives (including Fireworks)	3	14	2,476	1,154	2,769	4,443	4,174	8,417	4,019	5,255	
White Lead, Paints and Varnish	4	174	3,930	1,004	3,757	18,940	9,891	28,831	4,066	2,230	
Oils, Vegetable ..	5	30	496	47	462	6,630	1,701	8,339	414	699	
Oils, Mineral ..	6	55	1,718	104	1,578	23,157	11,053	34,510	2,777	11,129	
Oils, Animal ..	7	7	324	20	357	726	1,254	1,280	517	1,144	
Boiling-down, Tallow-refining	8	87	1,686	34	1,452	4,579	3,762	8,341	1,352	1,202	
Soap and Candles ..	9	89	2,331	727	2,545	10,642	6,732	17,374	1,365	2,244	
Chemical Fertilizers ..	10	51	4,344	187	3,988	21,363	8,109	29,472	6,067	8,067	
Inks, Polishes, etc. ..	11	134	910	571	1,023	4,220	3,220	7,440	1,198	519	
Matches ..	12	5	358	441	513	1,019	849	1,868	224	347	
Other ..	13	25	649	330	769	2,373	2,134	4,507	607	623	
Total Class III:			1,099	29,063	8,925	30,249	133,827	82,317	26,144	36,931	53,528

For footnotes see page 11.

TABLE 3 - SUMMARY OF PRINCIPAL STATISTICS FOR EACH INDUSTRY : AUSTRALIA, 1953-54 (Continued)

Class and Nature of Industry	Sub-Class	Number of Factories	Persons Employed (a)		Value (£'000) of -					
			Males	Females	Salaries and Wages Paid (b)	Power, Fuel, Materials Used (c)	Production (d)	Output (e)	Land and Buildings (f)	Plant and Machinery (g)
IV. Industrial Metals, Machines, Conveyances										
Smelting, Converting, Refining, Rolling of Iron and Steel	1	33	16,258	430	15,609	104,233	27,994	132,227	6,508	24,279
Foundries (Ferrous) ..	2	357	6,355	256	5,129	4,759	7,469	12,228	2,299	2,123
Plant, Equipment and Machinery, including Machine Tools ..	3	1,911	55,003	5,837	47,620	70,507	75,997	146,504	25,259	21,335
Other Engineering ..	4	2,041	12,715	1,266	15,100	16,957	23,755	40,712	9,900	7,044
Extracting and Refining of other Metals: Alloys ..	5	59	6,352	240	6,069	52,705	16,717	69,422	2,743	5,390
Electrical Machinery, Cables and Apparatus ..	6	1,028	30,876	7,501	28,969	59,628	49,032	108,660	13,829	9,709
Construction and Repair of Vehicles - Trams and Railway Rolling Stock - Government and Municipal ..	7	124	39,069	193	28,424	18,087	34,354	52,441	9,730	12,166
Other ..	8	15	3,747	154	3,044	4,304	4,872	9,176	794	1,441
Motor Vehicles - Construction and Assembly ..	9	68	14,538	797	12,965	24,366	25,581	49,947	6,517	4,809
Repairs ..	10	6,972	43,340	3,529	28,058	30,625	43,349	73,974	28,947	8,837
Motor Bodies ..	11	1,072	20,138	1,045	16,473	35,790	24,190	59,980	7,123	5,577
Horse-drawn Vehicles ..	12	105	310	12	131	180	269	449	131	52
Motor Accessories ..	13	190	5,052	1,454	4,258	5,868	7,936	13,804	3,247	4,174
Aircraft ..	14	64	13,622	1,291	12,049	7,468	15,011	22,479	5,304	3,187
Cycles (Foot and Hand-driven) and Accessories ..	15	147	926	86	591	1,156	1,036	2,192	593	120
Other ..	16	1								
					Included in "Other".					
Ship and Boat Building and Repairing, Marine Engineering - Government ..	17	12	6,271	169	5,009	2,510	5,696	8,206	2,164	1,595
Municipal and Other ..	18	221	9,640	147	7,886	4,313	9,793	14,106	2,750	2,859
Cutlery and Small Hand Tools ..	19	128	2,646	401	2,255	2,417	4,546	6,263	1,075	1,049
Agricultural Machines and Implements	20	293	11,291	639	9,473	13,625	13,284	27,549	3,218	3,627
Non-ferrous Metals -										
Rolling and Extrusion ..	21	11	3,091	342	3,187	17,195	5,720	22,915	1,206	2,696
Founding, Casting, etc. ..	22	424	6,487	1,102	5,623	11,308	9,154	20,462	3,193	2,935

For footnotes see page 11.

TABLE 3 : SUMMARY OF PRINCIPAL STATISTICS FOR EACH INDUSTRY, AUSTRALIA, 1953-54 (Continued)

Class and Nature of Industry	Sub-Class	Number of Factories	Persons Employed (a)		Value (£'000) of -						
			Males	Females	Salaries and Wages Paid (b)	Power, Fuel, Materials Used (c)	Production (d)	Output (e)	Land and Buildings (f)	Plant and Machinery (g)	
IV. Industrial Metals, Machines, Conveyances (Continued)											
Galvanized Ironworking, Tinsmithing - Iron and Steel Sheets ..	23	2	18,179	4,017	17,031	44,810	27,687	72,427	8,741	7,757	
Sheet Metal Working, Pressing and Stamping ..	24	811									
Pipes, Tubes and Fittings - Ferrous ..	25	32	5,482	448	5,291	14,605	8,415	23,020	2,442	3,789	
Wire and Wireworking (including Nails)	26	231	6,679	883	6,053	16,360	10,270	26,630	2,982	2,330	
Stoves, Ovens and Ranges ..	27	59	4,213	428	3,815	4,341	5,152	9,493	1,298	1,303	
Gas Fittings and Motors ..	28	13	560	69	469	288	622	910	93	26	
Lead Mills ..	29	9	88	25	92	747	254	1,001	79	93	
Sewing Machines ..	30	26	258	44	209	92	289	381	186	14	
Arms, Ammunition (excluding Explosives)	31	17	3,908	330	3,253	5,540	3,359	8,899	3,130	6,250	
Wireless and Amplifying Apparatus	32	162	5,239	2,886	5,751	9,981	7,454	17,435	2,011	1,132	
Other Metal Works ..	33	230	1,273	366	1,577	1,087	2,469	3,556	1,131	480	
Total Class IV:			16,868	36,136	36,387	302,163	585,852	472,366	1,058,218	159,325	148,178
V. Precious Metals, Jewellery, Plate											
Jewellery ..	1	410	2,264	855	1,943	2,588	3,249	5,837	1,269	357	
Watches and Clocks (including Repairs)	2										
Electroplating (Gold, Silver, Chromium, etc.) ..	3	310	2,511	340	1,932	1,624	3,157	4,781	1,254	645	
Total Class V:			720	4,775	1,195	3,882	4,212	6,406	10,618	2,523	1,002
VI. Textiles and Textile Goods (Not Dress)											
Cotton Ginning ..	1	2	4,520	4,950	6,601	Included in "Other"					
Cotton Spinning and Weaving ..	2	96				18,773	10,809	29,582	4,104	4,411	
Wool - Carding, Spinning, Weaving	3	164	10,080	12,539	14,382	46,362	23,237	69,599	6,894	9,086	
Hosiery and Other Knitted Goods ..	4	645	7,325	16,812	14,277	31,056	26,155	57,211	7,254	7,201	
Silk, Natural ..	5	5	2,021	879	2,030	Included in "Other"					
Rayon, Nylon and other Synthetic Fibres	6	18				4,434	4,509	8,943	775	2,040	
Flax Mills ..	7	9	420	21	350	941	522	1,463	268	141	
Rope and Cordage ..	8	24	1,386	775	1,644	3,861	2,842	6,703	1,293	1,098	
Canvas Goods, Tents, Tarpaulins, etc.	9	129	954	737	1,054	3,853	1,879	5,732	717	131	
Bags and Sacks ..	10	60	469	475	558	3,273	1,007	4,280	546	245	
Other ..	11	184	3,201	2,118	3,842	11,767	7,596	19,365	3,522	3,214	
Total Class VI:			1,336	10,316	32,106	41,738	124,320	78,558	202,878	25,443	27,567

For footnotes see page 11.

TABLE 1 - SUMMARY OF PRINCIPAL STATISTICS FOR EACH INDUSTRY : AUSTRALIA, 1953-54 (Continued)

Class and Nature of Industry	Sub-Class	Number of Factories	Persons Employed (a)		Value (£'000) of -					
			Males	Females	Salaries and Wages Paid (b)	Power, Fuel, Materials Used (c)	Production (d)	Output (e)	Land and Buildings (f)	Plant and Machinery (g)
VII. Skins and Leather (Not Clothing or Footwear)										
Furs, Skins and Leather -										
Furriers and Fur-dressing ..	1	113	340	352	373	662	758	1,420	434	65
Wool-scouring and Feltmongery ..	2	77	3,459	121	3,076	23,266	4,671	27,937	1,859	1,524
Tanning, Currying and Leather-dressing	3	142	5,077	368	4,464	10,894	6,672	17,566	2,055	1,990
Saddlery, Harness, Bags, Trunks and Other Goods of Leather and Leather Substitutes (Not Clothing or Footwear)-										
Saddlery, Harness and Whips ..	4	66	371	113	268	383	437	820	172	21
Machine Belting (Leather or Other)	5	19	222	48	189	418	330	748	190	70
Bags, Trunks and Other Goods of Leather and Leather Substitutes	6	366	1,205	2,307	2,258	4,041	3,745	7,786	1,362	364
Total Class VII:		783	11,367	3,309	10,628	32,664	16,613	56,277	6,072	4,034
VIII. Clothing (Except Knitted)										
Tailoring and Ready-made Clothing	1	1,963	7,561	25,703	17,214	33,979	26,075	60,054	8,251	2,523
Waterproof and Oilskin Clothing	2	36	242	1,008	707	1,473	1,224	2,697	307	110
Dressmaking, Hemstitching ..	3	1,204	1,845	13,963	7,551	11,346	11,570	22,916	3,970	943
Millinery ..	4	229	557	2,832	1,679	2,476	2,822	5,898	1,063	165
Shirts, Collars, Underclothing ..	5	379	1,127	10,029	5,684	12,168	9,378	21,546	2,417	905
Foundation Garments ..	6	73	331	2,359	1,731	3,773	3,276	7,049	781	270
Handkerchiefs, Ties, Scarves ..	7	76	275	1,248	934	2,611	1,652	4,263	673	120
Hats and Caps ..	8	51	286	1,171	1,422	1,468	2,066	3,534	429	295
Gloves ..	9	57	229	903	541	785	821	1,606	197	96
Boots and Shoes (Not Rubber)	10	902	11,210	11,287	14,182	22,709	19,402	40,111	3,461	3,143
Boot and Shoe Repairing ..	11	1,550	2,816	137	922	1,163	2,309	3,472	2,323	369
Boot and Shoe Accessories ..	12	70	636	557	645	1,671	1,201	2,272	268	165
Umbrellas and Walking Sticks ..	13	18	93	218	173	381	326	707	96	17
Dyeing and Gleaning (including Renovating and Repairing)	14	967	5,567	5,674	6,178	2,493	10,645	13,138	3,967	3,163
Other ..	15	85	171	783	461	682	796	1,485	311	79
Total Class VIII:		7,260	34,046	78,474	60,021	97,185	93,563	190,748	28,524	12,363

For footnotes see page 11.

TABLE 3 - SUMMARY OF PRINCIPAL STATISTICS FOR EACH INDUSTRY, AUSTRALIA, 1953-54 (continued)

Class and Nature of Industry	Sub-Class	Number of Factories	Persons Employed (a)		Value (£'000) of -						
			Males	Females	Salaries and Wages Paid (b)	Power, Fuel, Materials Used (c)	Production (d)	Output (e)	Land and Buildings (f)	Plant and Machinery (g)	
IX. Food, Drink and Tobacco											
Flour-milling ..	1	157	4,324	278	3,847	54,793	8,134	62,927	4,260	4,921	
Cereal Foods and Starch ..	2	94	2,384	1,055	2,518	13,818	6,680	20,498	2,481	2,946	
Animal and Bird Foods ..	3	105	879	94	762	9,446	1,682	11,128	899	627	
Chaff-cutting and Corncrushing ..	4	143	583	26	386	1,974	627	2,601	227	150	
Bakeries (including Cakes and Pastry)*	5	3,681	14,512	4,246	9,954	34,634	23,107	57,741	13,617	7,158	
Biscuits ..	6	58	2,302	3,248	3,487	8,002	6,406	14,408	2,720	2,660	
Sugar-mills ..	7	34	}		Included in "Other"						
Sugar-refining ..	8	6									
Confectionery (including Chocolate and Iceing Sugar) #	9	255	3,341	3,635	4,382	14,301	8,307	22,608	2,650	3,039	
Jam, Fruit and Vegetable Canning ..	10	137	5,063	4,283	6,693	24,688	12,632	37,320	4,902	4,771	
Pickles, Sauces, Vinegar ..	11	60	996	759	1,177	4,847	2,360	7,207	1,235	632	
Bacon Curing ..	12	85	2,726	249	2,270	19,746	4,410	24,156	1,737	955	
Butter Factories ..	13	380	9,148	1,432	8,416	26,416	15,914	112,330	9,365	12,083	
Cheese Factories ..	14										
Condensed and Dried Milk Products	15										
Margarine ..	16	34	807	132	731	6,131	1,592	7,723	409	520	
Meat and Fish Preserving ..	17	106	7,614	1,499	7,325	47,686	11,374	59,060	4,501	2,826	
Condiments, Coffee, Spices ..	18	241	1,877	2,062	2,345	13,039	6,120	19,159	2,556	1,351	
Ice and Refrigerating ..	19	575	6,264	324	5,061	3,383	7,439	10,822	7,281	4,501	
Salt ..	20	14	316	17	241	429	325	824	317	211	
Aerated Waters, Cordials, etc.	21	591	3,909	740	2,796	7,577	6,599	14,176	3,063	3,127	
Breweries ..	22	31	5,952	241	5,326	21,341	13,048	34,389	7,256	7,681	
Distilleries ..	23	164	1,810	171	1,475	6,086	3,254	9,340	2,284	2,108	
Wine-making ..	24										
Older and Perry ..	25	4	25	9	24	32	37	69	41	17	
Malting ..	26	27	803	14	821	6,510	1,709	8,219	2,075	1,048	
Bottling ..	27	82	994	355	1,013	1,719	2,994	4,713	1,298	435	
Tobacco, Cigars, Cigarettes, Snuff	28	36	2,362	2,395	3,417	26,986	8,349	35,335	1,822	1,917	
Dehydrated Fruit and Vegetables	29	59	816	533	819	1,322	1,245	2,637	517	474	
Ice Cream ..	30	44	894	633	1,284	4,319	2,669	6,988	1,389	1,595	
Sausage Skins ..	31	29	822	34	703	952	1,011	1,963	214	67	
Arrowroot ..	32	10	10	-	2	17	8	25	8	10	
Other ..	33	137	11,402	1,654	10,636	76,382	19,842	26,231	7,421	22,734	
Total Class IX:			7,379	92,955	30,118	87,781	506,716	177,881	684,597	86,625	90,624

* Other than for Number of Factories includes Confectionery for Tasmania. # Excludes Confectionery for Tasmania included in Bakeries (above)

TABLE 3 : SUMMARY OF PRINCIPAL STATISTICS FOR EACH INDUSTRY : AUSTRALIA, 1953-54 (Continued)

Class and Nature of Industry	Sub-Class	Number of Factories	Persons Employed (a)		Value (£'000) of -						
			Males	Females	Salaries and Wages Paid (b)	Power, Fuel, Materials Used (c)	Production (d)	Output (e)	Land and Buildings (f)	Plant and Machinery (g)	
X. Sawmills, Joinery, Boxes, etc., Wood Turning and Carving											
Sawmills	1	3,060	31,975	1,032	21,845	51,723	36,725	88,448	7,683	11,717	
Plywood Mills (including Veneers) ..	2	57	2,103	338	1,691	3,824	3,074	6,898	1,093	786	
Bark Mills	3	21	41	-	26	145	63	208	55	12	
Joinery	4	1,756	13,832	543	9,344	17,598	14,613	32,211	5,759	2,890	
Cooperage	5	50	609	12	503	474	735	1,209	254	76	
Boxes and Cases	6	356	3,621	156	2,386	5,760	3,814	9,574	1,007	918	
Woodturning, Woodcarving, etc. ..	7	319	2,255	333	1,562	2,578	2,957	5,535	936	647	
Basketware and Wickerware (including Seagrass and Bamboo Furniture)	8	72	438	32	244	267	378	645	204	18	
Perambulators (including Pushers and Strollers)	9	36	320	83	261	571	413	984	152	42	
Wall and Ceiling Boards (not Plaster or Cement)	10	13	953	51	884	2,096	2,569	4,665	1,009	1,823	
Other	11	29	153	52	132	364	390	754	145	71	
Total Class X:			5,769	56,300	2,632	38,878	85,400	65,731	151,131	18,297	19,002
XI. Furniture of Wood, Bedding, etc.											
Cabinet and Furniture Making (including Billiard Tables and Upholstery) ..	1	1,642	14,369	883	9,335	14,956	14,693	29,649	5,635	1,970	
Bedding and Mattresses (not Wire) ..	2	167	1,469	946	1,542	5,085	3,002	8,087	1,255	519	
Furnishing Drapery	3	150	525	1,017	834	1,859	1,578	3,437	431	194	
Picture Frames	4	43	218	94	188	200	286	486	125	15	
Blinds	5	178	1,111	343	899	2,563	1,808	4,371	623	212	
Total Class XI:			2,180	17,692	3,283	12,798	24,663	21,367	46,030	8,069	2,870
XII. Paper, Stationery, Printing, Book-binding, etc.											
Newspapers and Periodicals	1	416	11,391	1,747	10,588	21,036	19,107	40,143	6,619	8,825	
Printing - Government	2	15	2,187	831	2,196	2,015	2,731	4,746	506	858	
Printing - General (including Bookbinding)	3	1,226	13,600	5,634	13,238	18,792	22,373	41,165	8,286	9,030	
Manufactured Stationery	4	129	1,990	2,085	2,760	7,011	6,042	13,053	2,239	2,007	
Stereotyping, Electrotyping	5	23	324	29	288	180	535	715	116	96	
Process and Photo-engraving	6	66	1,325	114	1,208	408	1,855	2,263	473	252	

For footnotes see page 11.

TABLE 1 - SUMMARY OF PRINCIPAL STATISTICS FOR EACH INDUSTRY : AUSTRALIA, 1953-54 (Continued)

Class and Nature of Industry	Sub-Class	Number of Factories	Persons Employed (a)		Value (£'000) of -					
			Males	Females	Salaries and Wages Paid (b)	Power, Fuel, Materials Used (c)	Production (d)	Output (e)	Land and Buildings (f)	Plant and Machinery (g)
XII. Paper, Stationery, Printing, Book-binding, etc. (Continued)										
Cardboard Boxes, Cartons and Containers ..	7	132	2,837	2,352	3,653	12,711	7,623	20,334	2,649	2,954
Paper Bags ..	8	55	420	680	742	4,017	1,660	5,677	654	452
Paper-making ..	9	10	6,540	639	6,130	17,247	15,451	32,698	8,106	16,810
Pencils, Penholders, Chalks, Crayons	10	15	140	226	210	543	429	972	87	90
Other ..	11	84	620	348	676	1,265	1,506	3,471	709	422
Total Class XII:			2,179	41,434	14,685	41,709	85,225	79,312	165,237	30,444
XIII. Rubber										
Rubber Goods (including Tyres Made)	1	98	9,434	2,987	10,550	27,410	17,570	44,980	4,516	4,361
Tyre Retreading and Repairing	2	367	2,280	261	1,663	3,530	3,532	7,071	2,152	1,316
Total Class XIII:			465	11,714	3,246	12,213	30,942	21,102	52,051	6,668
XIV. Musical Instruments										
Gramophones and Gramophone Records	1	13	653	287	686	1,259	1,249	2,508	253	397
Pianos, Piano-players, Organs	2	46	530	34	378	284	541	825	190	51
Other ..	3	16	68	3	41	19	55	74	25	10
Total Class XIV:			75	1,251	324	1,105	1,862	3,407	468	458
XV. Miscellaneous Products										
Linoleum, Leathercloth, Oilcloth, etc.	1	3	970	104	907	3,261	1,961	5,242	315	513
Bone, Horn, Ivory and Shell	2	1								
Plastic Moulding and Products	3	246	4,126	2,490	4,587	9,642	8,519	18,161	2,333	3,245
Brooms and Brushes ..	4	106	1,275	606	1,169	2,289	2,004	4,293	562	331
Optical Instruments and Appliances	5	121	992	296	848	899	1,369	2,268	751	309
Surgical and Other Scientific Instruments and Appliances	6	162	1,177	261	970	892	1,399	2,291	692	288
Photographic Material (including Developing and Printing)	7	93	1,091	988	1,406	1,792	2,062	3,854	1,249	529
Toys, Games and Sports Requisites	8	179	1,845	1,035	1,911	2,606	3,183	5,789	846	386
Artificial Flowers ..	9	17	55	300	167	191	292	483	68	22
Other ..	10	167	1,336	612	1,225	1,901	2,248	4,142	754	345
Total Class XV:			1,022	12,867	6,628	13,260	23,423	23,037	46,530	7,570
Total Classes I to XV:			49,127	743,087	230,919	691,061	1,806,987	1,192,894	2,999,681	433,646

For footnotes see page 11.

TABLE 1 - SUMMARY OF PRINCIPAL STATISTICS FOR EACH INDUSTRY: AUSTRALIA, 1951-52 (Continued)

Class and Nature of Industry	Sub-Class	Number of Factories	Persons Employed (a)		Value (£'000) of -						
			Males	Females	Salaries and Wages Paid (b)	Power, Fuel, Materials Used (c)	Production (d)	Output (e)	Land and Buildings (f)	Plant and Machinery (g)	
XVI. Heat, Light and Power											
Electric Light and Power -											
Government ..	1	57	7,740	69	7,124	27,160	21,748	48,908	39,879	91,365	
Local Authority ..	2	159	2,279	7	1,938	7,319	4,821	12,140	5,755	22,157	
Other ..	3	135	1,290	10	1,247	5,404	3,529	8,933	1,735	9,251	
Gas-works -											
Government ..	4	8	1,207	-	1,186	4,804	1,200	6,004	553	5,196	
Local Authority ..	5	30	225	1	196	544	215	759	144	522	
Other ..	6	60	2,680	28	2,385	12,145	6,706	18,851	1,719	11,517	
Total Class XVI:			449	15,421	115	14,076	57,376	38,219	95,595	49,785	140,006
Grand Total all Classes:			42,576	758,508	231,034	705,137	1,864,363	1,231,113	3,095,476	483,431	580,715

(a) Average over whole year; includes working proprietors.

(b) Excludes amounts drawn by working proprietors.

(c) Includes value of lubricants and water, value of containers, packing, etc. and tools replaced and repairs to plant.

(d) Value added in process of manufacture (i.e. value of output less value of materials and fuel used).

(e) Value of goods produced including amounts received for work done.

(f) Value at end of year, including estimated value of rented premises and plant.

TABLE 4 : NUMBER OF FACTORIES : HEAVY AND INDUSTRIES, 1953-54

	Class (a)	N.E.W.	Via	Q'd.	S.A.	W.A.	Wag.	Total
Class I	1	7	1	1	-	-	-	9
	2	-	1	-	-	-	-	1
	3	-	-	-	-	-	1	1
	4	23	29	16	20	16	7	111
	5	177	170	10	39	30	14	440
	6	59	56	16	30	10	3	174
	7	6	2	1	2	1	1	13
	8	3	7	2	2	1	1	16
	9	125	137	40	69	55	24	450
	10	27	25	2	6	6	6	68
Total Class I:		427	427	88	168	119	51	1,280
Class II	1	124	67	28	32	34	8	283
	2	85	40	13	10	4	4	154
	3	77	41	12	17	11	4	162
	4	3	1	1	1	1	1	8
	5	21	1	-	-	-	-	22
Total Class II:		308	150	54	60	50	17	639
Class III	1	121	66	15	8	9	1	220
	2	181	62	5	13	4	3	208
	3	3	10	-	-	-	-	14
	4	77	57	17	13	8	2	174
	5	12	7	3	6	2	-	30
	6	26	16	3	6	4	4	55
	7	3	3	1	1	1	1	7
	8	38	23	2	9	7	3	87
	9	14	9	2	7	2	2	85
	10	65	50	2	7	8	1	134
	11	2	2	-	-	-	-	4
	12	20	4	-	-	-	-	24
	13	543	340	66	74	58	24	1,099
Total Class III:		543	340	66	74	58	24	1,099
Class IV	1	19	10	-	3	1	-	33
	2	91	204	22	23	17	-	357
	3	953	616	112	145	82	3	1,911
	4	743	787	124	160	143	84	2,041
	5	27	21	6	3	-	2	59
	6	495	331	62	62	64	14	1,028
	7	44	24	12	14	23	7	124
	8	10	-	1	-	3	1	15
	9	17	20	11	10	9	1	68
	10	2,877	1,771	236	549	529	240	6,272
	11	442	317	114	68	106	25	1,072
	12	21	31	33	18	2	-	105
	13	78	64	24	13	11	-	190
	14	29	21	2	7	5	-	64
	15	36	48	21	27	13	2	147
	16	-	-	1	-	-	-	1
	17	2	4	3	-	-	-	12
	18	128	31	26	8	21	7	221
	19	49	54	9	7	15	-	135
	20	119	78	36	34	28	-	293
	21	6	4	-	-	-	1	11
	22	180	150	32	26	26	10	484
	23	2	-	-	-	-	-	2
	24	271	312	72	86	49	21	811
	25	15	6	2	7	2	-	32
	26	111	55	22	20	15	8	231
	27	22	22	3	3	2	1	53
	28	4	4	-	-	-	-	8
	29	4	5	-	-	-	-	9
	30	13	9	2	1	1	-	26
	31	4	8	2	3	1	-	17
	32	93	22	17	18	14	-	162
	33	122	74	21	13	18	2	230
Total Class IV:		7,010	5,101	1,737	1,327	1,264	429	16,868
Class V	1	118	97	21	31	17	-	410
	2	69	18	-	-	36	3	116
	3	130	125	20	19	13	-	310
Total Class V:		317	240	41	50	66	6	720

(a) For full description of Class and Industry titles see table 3.

TABLE 4 : NUMBER OF FACTORIES : HEAVY AND INDUSTRIES, 1953-54 (cont'd)

Class (a)	N.E.W.	Via.	Q'd.	S.A.	W.A.	Wag.	Total	
Class VI	1	-	-	2	-	-	2	
2	45	46	2	3	-	-	96	
3	56	93	4	3	-	-	144	
4	194	420	7	11	10	3	645	
5	-	5	-	-	-	-	5	
6	9	7	1	-	-	-	16	
7	-	7	-	-	-	-	7	
8	7	12	2	1	2	-	24	
9	50	37	9	14	17	2	129	
10	20	24	4	9	3	-	60	
11	26	20	-	3	4	-	124	
Total Class VI:	477	733	31	45	40	12	1,336	
Class VII	1	44	57	3	3	4	8	113
2	24	27	12	7	6	1	77	
3	69	44	13	10	5	1	142	
4	30	12	8	6	5	2	66	
5	7	10	2	-	-	-	19	
6	177	144	17	16	12	-	366	
Total Class VII:	331	294	55	42	38	9	783	
Class VIII	1	914	640	141	111	131	10	1,983
2	16	15	1	1	3	-	36	
3	330	658	62	78	76	6	1,204	
4	188	67	18	10	6	-	289	
5	148	163	21	25	19	3	379	
6	40	29	3	-	1	-	73	
7	45	29	-	1	-	-	74	
8	25	17	3	1	5	-	51	
9	25	20	-	4	-	-	57	
10	191	239	34	23	11	4	508	
11	914	359	115	67	77	16	1,550	
12	30	35	2	2	1	-	70	
13	10	4	3	-	1	-	18	
14	445	227	133	64	76	22	967	
15	43	42	-	-	-	-	85	
Total Class VIII:	3,304	2,560	536	381	407	72	7,820	
Class IX	1	53	37	11	26	20	10	157
2	34	25	11	11	11	8	94	
3	61	8	12	3	21	-	105	
4	21	77	-	32	-	-	143	
5	1,470	1,078	473	223	286	191	3,661	
6	80	21	6	4	5	2	118	
7	3	-	31	-	-	-	34	
8	1	1	2	1	-	-	6	
9	97	99	23	22	8	6	255	
10	41	41	13	14	6	22	137	
11	18	23	5	9	5	-	60	
12	32	16	9	13	4	11	85	
13	53	-	54	-	6	15	128	
14	17	139	34	40	3	3	380	
15	8	-	3	-	3	-	14	
16	8	15	5	3	2	1	34	
17	14	16	26	21	25	4	106	
18	67	74	19	22	59	7	241	
19	234	190	88	44	36	23	575	
20	-	2	1	7	4	-	14	
21	206	103	173	48	48	13	591	
22	9	7	6	4	3	2	31	
23	4	7	4	-	-	-	15	
24	26	25	1	78	17	-	164	
25	-	3	-	-	-	-	3	
26	4	16	2	1	2	1	27	
27	49	25	-	-	8	-	82	
28	15	12	7	-	2	-	36	
29	12	22	-	-	9	-	59	
30	17	13	9	3	-	-	44	
31	8	14	1	2	-	-	25	
32	-	-	10	-	-	-	10	
33	71	17	12	35	-	-	137	
Total Class IX:	2,675	2,089	1,051	675	589	304	7,379	

(a) For full description of Class and Industry titles see Table 3.

TABLE 4 : NUMBER OF FACTORIES : STATES AND TERRITORIES, 1953-54 (Cont'd)

Class (a)		N.E.W.	Vic.	G.I.A.	S.A.	W.A.	Tan.	Total
Class X	1	1,108	640	636	87	247	342	3,060
	2	25	4	22	3	2	1	57
	3	12	1	—	—	4	2	21
	4	736	493	112	160	155	92	1,756
	5	21	9	6	6	5	3	50
	6	150	95	62	27	7	7	356
	7	151	107	27	14	7	13	319
	8	26	23	6	6	9	2	72
	9	6	23	1	—	4	—	36
	10	8	4	—	—	—	—	13
	11	14	12	1	—	—	—	28
Total Class X:		2,255	1,411	873	315	440	465	5,769
Class XI	1	595	549	227	121	153	67	1,642
	2	67	38	37	9	6	10	167
	3	72	72	7	13	2	—	150
	4	85	52	16	15	2	6	178
Total Class XI:		725	709	290	161	172	83	2,180
Class XII	1	182	113	57	33	24	7	416
	2	8	3	1	1	1	1	15
	3	479	485	102	71	70	19	1,226
	4	77	37	5	8	2	—	129
	5	12	9	2	—	—	—	23
	6	30	17	6	6	7	—	66
	7	58	55	5	8	4	2	132
	8	18	19	6	5	7	—	55
	9	2	9	1	1	1	4	18
	10	8	6	—	—	1	—	15
	11	43	39	2	—	—	—	84
Total Class XII:		917	792	187	133	117	33	2,179
Class XIII	1	33	46	7	9	2	—	98
	2	143	87	56	37	26	18	367
Total Class XIII:		176	133	63	46	28	19	465
Class XIV	1	8	5	—	—	—	—	13
	2	25	13	2	3	3	—	46
	3	2	6	3	3	2	—	16
Total Class XIV:		35	24	5	6	5	—	75
Class XV	1	1	2	—	—	—	—	3
	2	—	1	—	—	—	—	1
	3	104	118	7	11	5	1	246
	4	56	27	9	9	3	2	106
	5	53	40	15	—	11	2	121
	6	71	51	11	11	17	1	162
	7	46	37	1	2	5	2	93
	8	90	70	6	8	3	2	179
	9	9	7	1	—	—	—	17
	10	76	78	2	6	5	—	167
Total Class XV:		506	431	52	47	49	10	1,095
Total Classes I to XV:		20,076	15,432	5,129	3,530	3,496	1,534	49,127
Class XVI	1	20	15	1	7	8	6	57
	2	34	28	45	14	38	—	159
	3	30	24	8	23	47	3	135
	4	1	5	—	—	2	—	8
	5	23	6	—	—	1	—	30
	6	15	23	16	3	1	2	60
Total Class XVI:		123	101	70	47	97	11	449
GRAND TOTAL ALL CLASSES		20,199	15,533	5,199	3,577	3,523	1,545	49,576

(a) For full description of Class and Industry titles see Table 3.

TABLE 5 : AVERAGE NUMBER OF PERSONS EMPLOYED OVER WHOLE YEAR : STATES AND TERRITORIES, 1953-54

Class (a)		N.E.W.	Vic.	G.I.A.	S.A.	W.A.	Tan.	Total
Class I	1	(b)	(b)	(b)	(b)	(b)	(b)	1,815
	2	(b)	(b)	(b)	(b)	(b)	(b)	(b)
	3	(b)	(b)	(b)	(b)	(b)	(b)	(b)
	4	426	416	149	115	170	30	1,306
	5	1,100	1,512	64	290	425	104	3,497
	6	446	382	261	280	(b)	15	1,468
	7	1,327	(b)	(b)	(b)	(b)	(b)	2,727
	8	1,143	(b)	(b)	(b)	(b)	(b)	2,314
	9	1,034	1,592	384	599	550	135	4,263
	10	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Total Class I:		7,520	5,622	1,535	1,824	1,737	703	18,748
Class II	1	4,859	2,415	650	765	989	178	9,834
	2	1,723	1,959	284	319	233	43	3,863
	3	8,275	(b)	(b)	(b)	(b)	(b)	4,978
	4	(b)	(b)	(b)	(b)	(b)	(b)	2,650
	5	(b)	(b)	(b)	(b)	(b)	(b)	181
Total Class II:		11,042	5,332	1,216	2,046	1,533	396	21,706
Class III	1	4,722	2,114	256	730	(b)	(b)	8,135
	2	3,006	2,303	98	480	(b)	(b)	6,012
	3	(b)	3,608	(b)	(b)	(b)	(b)	2,630
	4	2,768	1,306	292	480	(b)	(b)	3,954
	5	317	64	51	(b)	(b)	(b)	543
	6	954	784	(b)	60	(b)	(b)	1,822
	7	(b)	(b)	(b)	(b)	(b)	(b)	344
	8	824	634	135	140	(b)	(b)	1,780
	9	1,884	680	382	133	(b)	(b)	3,058
	10	1,066	1,336	(b)	880	(b)	(b)	4,531
	11	624	664	(b)	48	(b)	(b)	1,481
	12	(b)	(b)	(b)	(b)	(b)	(b)	799
	13	783	(b)	(b)	(b)	(b)	(b)	(b)
Total Class III:		17,127	14,104	1,525	2,968	1,846	388	37,968
Class IV	1	15,218	1,133	(b)	(b)	(b)	(b)	16,480
	2	2,599	2,430	652	540	390	(b)	6,611
	3	24,012	5,599	8,186	2,653	1,330	(b)	40,840
	4	5,641	8,702	1,371	2,929	908	1,430	20,981
	5	1,363	254	462	(b)	(b)	(b)	2,529
	6	29,481	8,875	1,680	1,873	(b)	(b)	38,917
	7	18,423	7,297	4,459	4,358	(b)	(b)	35,837
	8	2,767	(b)	(b)	(b)	(b)	(b)	276
	9	8,025	1,436	(b)	(b)	(b)	(b)	1,465
	10	18,695	12,745	6,719	(b)	3,796	(b)	46,889
	11	3,127	6,828	709	9,326	756	367	21,183
	12	62	110	21	(b)	(b)	(b)	389
	13	2,791	(b)	304	325	(b)	(b)	6,506
	14	4,968	8,855	(b)	574	(b)	(b)	14,913
	15	318	(b)	(b)	152	(b)	(b)	1,012
	16	(b)	(b)	(b)	(b)	(b)	(b)	(b)
	17	4,680	1,446	314	(b)	(b)	(b)	6,440
	18	6,636	590	1,004	1,853	228	(b)	9,767
	19	2,105	785	45	(b)	70	(b)	3,047
	20	2,039	6,285	1,511	1,696	404	(b)	11,930
	21	2,741	(b)	(b)	(b)	(b)	(b)	3,513
	22	3,717	2,672	480	368	(b)	(b)	7,589
	23	10,323	6,475	1,225	3,021	919	233	22,196
	24	3,443	343	(b)	(b)	(b)	(b)	5,930
	25	4,258	1,707	271	574	386	88	7,962
	26	2,256	1,029	526	(b)	(b)	(b)	4,841
	27	296	249	(b)	(b)	(b)	(b)	629
	28	33	80	(b)	(b)	(b)	(b)	113
	29	136	(b)	(b)	(b)	(b)	(b)	302
	30	1,751	2,433	(b)	(b)	(b)	(b)	4,188
	31	5,084	1,797	165	1,003	76	(b)	8,125
	32	1,112	378	485	166	(b)	(b)	2,339
Total Class IV:		176,527	116,812	32,620	45,209	18,241	8,234	397,713
Class V	1	1,019	1,069	168	155	54	(b)	3,119
	2	223	306	(b)	(b)	(b)	(b)	(b)
	3	272	1,362	162	210	(b)	(b)	2,851
Total Class V:		2,214	2,777	336	365	260	16	5,979

(a) For full description of Class and Industry titles see Table 3. (b) Not available for separate publication; included in class total.

TABLE 5 : AVERAGE NUMBER OF PERSONS EMPLOYED OVER WHOLE YEAR : STATES AND TERRITORIES, 1953-54 (Continued)

Class (a)	N.R.V.	Via.	U.I.D.	S.A.	W.A.	Yea.	Total
Class VI							
1	4,837	4,097	(b)	(b)	-	-	9,470
2	7,133	11,635	870	613	(b)	(b)	20,619
3	7,567	15,390	593	119	184	84	23,937
4							
5							
6	1,297	1,476	(b)	(b)	(b)	(b)	2,900
7	-	342	(b)	(b)	(b)	-	441
8	466	1,525	(b)	(b)	(b)	-	2,161
9	709	486	(b)	95	163	(b)	1,691
10	397	255	107	166	19	(b)	944
11	2,482	(b)	(b)	(b)	24	(b)	5,319
Total Class VI:	24,888	37,793	2,098	2,062	863	2,358	69,482
Class VII							
1	858	348	(b)	18	30	(b)	692
2	1,081	(b)	269	885	(b)	(b)	3,573
3	1,989	2,385	617	223	(b)	(b)	5,445
4	151	127	99	50	29	28	484
5	130	(b)	(b)	-	-	-	270
6	2,132	1,435	260	224	161	-	4,212
Total Class VII:	5,741	5,436	1,299	1,400	684	116	14,878
Class VIII							
1	17,086	10,593	2,572	1,790	1,041	292	33,864
2	697	443	(b)	(b)	(b)	-	1,250
3	2,452	10,197	1,438	(b)	877	(b)	15,808
4	1,710	1,112	392	141	34	-	3,389
5	3,745	5,275	988	444	670	34	11,156
6	1,545	1,457	(b)	(b)	(b)	-	3,190
7	1,893	(b)	(b)	(b)	(b)	(b)	1,823
8	1,437	551	(b)	(b)	116	-	2,157
9	495	430	-	209	-	-	1,134
10	7,544	11,402	1,681	1,379	767	(e) 180	22,953
11	1,553	699	296	174	175	-	2,897
12	362	595	(b)	(b)	(b)	-	993
13	166	(b)	55	-	(b)	-	311
14	4,408	3,409	1,451	1,007	679	287	11,241
15	469	485	-	-	-	-	954
Total Class VIII:	44,892	47,196	9,125	5,920	4,453	934	112,520
Class IX							
1	1,783	1,240	507	460	(b)	(b)	4,602
2	1,513	1,325	205	236	(b)	(b)	3,439
3	445	192	148	28	160	-	973
4	120	318	-	153	-	18	609
5	7,343	5,327	2,312	1,292	980	(d) 504	18,758
6	2,416	1,537	654	332	(b)	(b)	5,550
7	(e)	(e)	(e)	(e)	(e)	(e)	-
8	(e)	(e)	(e)	(e)	(e)	(e)	-
9	2,930	3,063	318	351	314	(e)	6,276
10	1,995	3,618	1,463	1,067	92	1,111	9,346
11	739	696	47	226	47	-	1,755
12	608	623	1,053	360	215	96	2,975
13	1,438	(e)	1,245	(b)	140	198	10,580
14	140	5,164	325	771	(b)	(b)	939
15	834	592	53	(b)	(b)	(b)	9,113
16	849	121	164	33	(b)	(b)	3,939
17	1,509	1,094	6,851	340	563	46	6,608
18	1,933	1,162	429	367	436	36	333
19	1,933	3,200	419	590	368	98	4,649
20	-	(b)	(b)	107	12	-	6,193
21	1,936	935	844	530	263	141	1,981
22	1,737	2,152	779	745	(b)	(b)	34
23	(b)	314	182	1,154	56	-	817
24	275	(b)	(b)	(b)	(b)	(b)	1,349
25	94	471	(b)	(b)	(b)	(b)	4,757
26	853	423	(b)	(b)	73	-	1,349
27	2,451	2,023	(b)	(b)	(b)	-	1,527
28	196	813	-	147	-	193	896
29	681	424	269	(b)	(b)	(b)	10
30	192	440	(b)	(b)	(b)	(b)	11,073
31	-	-	-	-	-	-	-
32	3,072	893	8,028	(b)	(b)	(b)	-
Total Class IX:	38,414	37,740	25,914	10,536	9,073	4,136	121,073

(a) For full description of Class and Industry titles see Table 3. (b) Not available for separate publication. (c) Included in class total. (d) Includes VII - 11. (e) Includes IX - 9. (f) Included with IX - 33. (g) Included with IX - 33.

TABLE 5 : AVERAGE NUMBER OF PERSONS EMPLOYED OVER WHOLE YEAR : STATES AND TERRITORIES, 1953-54 (Continued)

Class (a)	N.R.V.	Via.	U.I.D.	S.A.	W.A.	Yea.	Total
Class X							
1	9,547	7,323	7,251	2,067	4,258	2,161	33,007
2	855	35	1,352	41	(b)	(b)	2,441
3	19	(b)	(b)	(b)	(b)	(b)	41
4	4,891	4,584	1,306	1,596	1,621	577	14,575
5	266	142	72	89	(b)	(b)	621
6	1,620	1,111	442	337	183	84	3,777
7	1,110	1,050	908	116	(b)	(b)	2,888
8	173	104	(b)	91	66	(b)	470
9	123	246	(b)	(b)	20	(b)	403
10	829	(b)	(b)	-	-	(b)	1,004
11	69	118	(b)	-	-	(b)	205
Total Class X:	19,502	14,595	10,612	4,353	6,342	3,062	50,932
Class XI							
1	5,253	4,447	2,382	1,566	1,179	431	15,959
2	941	668	386	200	(b)	(b)	2,411
3	935	430	44	113	20	-	1,540
4	174	83	(b)	28	(b)	(b)	318
5	547	420	(b)	167	93	(b)	1,454
Total Class XI:	7,870	6,048	3,088	2,088	1,400	561	20,973
Class XII							
1	5,486	3,360	1,946	1,052	841	410	13,130
2	851	1,108	(b)	(b)	(b)	(b)	3,018
3	8,819	6,617	1,693	1,258	1,016	437	19,234
4	2,485	1,080	(b)	293	(b)	-	4,075
5	303	(b)	(b)	-	-	-	353
6	704	428	65	99	143	(b)	1,639
7	2,658	2,062	858	144	(b)	(b)	5,109
8	449	395	80	161	67	(b)	1,160
9	(b)	(b)	(b)	(b)	(b)	(b)	7,179
10	178	(b)	(b)	-	-	-	366
11	(b)	(b)	(b)	-	-	-	264
Total Class XII:	21,427	18,228	4,822	3,425	2,818	1,331	50,110
Class XIII							
1	5,996	4,804	988	606	(b)	(b)	12,481
2	860	567	407	206	(b)	(b)	2,541
Total Class XIII:	6,856	5,371	1,485	812	187	181	14,992
Class XIV							
1	775	165	-	-	-	-	940
2	(b)	110	(b)	16	(b)	-	564
3	(b)	23	(b)	25	(b)	-	71
Total Class XIV:	1,178	298	44	41	16	-	1,573
Class XV							
1	(b)	(b)	-	-	-	-	1,073
2	(b)	(b)	-	-	-	-	1
3	2,455	3,871	89	163	(b)	(b)	6,616
4	635	515	138	489	(b)	(b)	1,881
5	690	386	164	-	(b)	(b)	1,888
6	596	552	98	103	(b)	(b)	1,438
7	579	1,355	(b)	55	(b)	(b)	2,079
8	1,885	904	49	11	(b)	(b)	8,680
9	(b)	178	(b)	-	-	-	355
10	1,145	(b)	(b)	67	12	-	1,934
Total Class XV:	8,450	8,937	607	757	382	185	19,252
Total Classes I to XV:	395,222	327,126	96,396	83,868	46,297	24,397	974,006
Class XVI							
1	4,073	8,116	(b)	(b)	638	(b)	7,809
2	316	519	1,184	180	87	(b)	2,866
3	751	55	(b)	133	935	(b)	1,300
4	(b)	1,086	-	-	(b)	(b)	1,807
5	(b)	45	-	-	(b)	(b)	886
6	1,337	380	434	(b)	(b)	(b)	2,708
Total Class XVI:	6,673	4,151	1,793	1,635	1,162	192	15,336
Grand Total all Classes:	402,295	331,877	98,119	85,503	47,459	24,589	989,542

(a) For full description of Class and Industry titles see Table 3.
(b) Not available for separate publication, included in class total.

TABLE 6 : SALARIES AND WAGES PAID (a) AND VALUE OF MATERIALS USED (INCLUDING POWER, FUEL, LIGHT ETC.)

STATES AND CLASSES OF INDUSTRY, 1953-54

('000)

Class of Industry	Salaries and Wages Paid (a)							Value of Materials Used (including Power, Fuel, Light etc.)						
	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Total	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Total
I. Treatment of Non-Metalliferous Mine and Quarry Products	6,345	4,275	1,108	1,230	1,304	516	14,778	22,739	9,865	2,991	3,360	2,962	1,177	43,094
II. Bricks, Pottery, Glass etc.	8,757	4,171	842	1,600	1,136	280	16,788	10,354	5,487	783	1,945	1,236	320	20,125
III. Chemicals, Paint, Oil, Soap	13,705	11,248	1,089	2,335	1,529	343	30,249	66,064	43,491	5,883	10,074	7,108	1,207	133,827
IV. Industrial Metals, Machines and Conveyances	137,660	89,637	20,969	35,538	12,408	5,951	302,163	301,522	142,593	32,283	78,705	17,912	12,837	585,852
V. Precious Metals, Jewellery, Plate	1,371	1,960	173	224	144	10	3,882	1,399	2,443	91	180	96	3	4,212
VI. Textiles & Textile Goods (Not Dress)	15,776	24,546	1,071	1,342	544	1,459	44,738	43,698	64,388	4,346	3,560	3,073	5,255	124,320
VII. Skins and Leather (Not Clothing or Footwear)	4,122	3,949	864	1,061	474	88	10,628	14,289	13,132	2,940	7,659	1,429	219	39,664
VIII. Clothing (except Knitted)	23,824	26,556	4,218	3,008	2,082	463	60,091	40,401	44,745	5,844	3,300	2,531	364	97,185
IX. Food, Drink and Tobacco	27,117	27,395	19,185	7,159	4,142	2,783	87,781	148,855	151,004	131,343	34,539	27,795	13,180	506,716
X. Wood Working & Basket Ware	13,381	9,641	6,147	3,135	4,192	2,082	38,878	33,215	20,413	13,400	7,494	6,748	4,130	85,400
XI. Furniture, Bedding	5,137	3,702	1,612	1,245	816	286	12,798	9,776	7,140	3,125	2,548	1,710	364	24,663
XII. Paper, Stationery, Printing etc.	17,495	14,359	3,131	2,556	1,509	2,699	41,709	36,534	32,466	5,027	4,263	2,316	5,319	85,925
XIII. Rubber	5,776	4,533	952	716	119	117	12,213	14,249	12,325	2,606	1,373	212	184	30,943
XIV. Musical Instruments	841	206	24	25	9	-	1,105	1,294	253	8	5	2	-	1,562
XV. Miscellaneous Products	6,062	6,034	343	428	210	113	13,260	9,959	12,012	436	830	181	68	23,493
Total Classes I to XV:	287,399	232,212	62,026	61,672	30,560	17,190	691,061	754,348	561,764	211,106	159,835	75,307	44,627	1,806,987
XVI. Heat, Light and Power	6,187	3,825	1,405	1,438	1,030	191	14,076	25,410	15,427	6,932	5,255	4,133	219	57,376
GRAND TOTAL ALL CLASSES:	293,586	236,037	63,433	63,110	31,590	17,381	705,137	779,758	577,191	218,038	165,090	79,440	44,846	1,864,363

(a) Excludes drawings by working proprietors.

TABLE 7 : VALUE OF OUTPUT (a) AND VALUE OF PRODUCTION (b)

STATES AND CLASSES OF INDUSTRY, 1953-54

(Rs. '000)

Class of Industry	Value of Output (a)							Value of Production (b)						
	H.S.W.	Via.	Q'ld.	S.A.	M.A.	Tas.	Total	H.S.W.	Via.	Q'ld.	S.A.	M.A.	Tas.	Total
I. Treatment of Non-Metalliferous Mine or Quarry Products	33,660	17,795	4,928	6,006	5,296	2,176	69,661	10,921	7,730	1,937	2,646	2,334	999	26,567
II. Bricks, Pottery, Glass etc.	24,074	11,692	2,090	4,550	3,244	704	46,354	13,720	6,205	1,307	2,605	2,008	384	26,229
III. Chemicals, Paint, Oil, Soap	106,089	70,837	8,919	15,603	10,616	2,080	216,144	42,025	27,346	3,036	5,529	3,508	873	82,317
IV. Industrial Metals, Machines & Conveyances	514,534	281,162	69,987	132,283	36,909	23,343	1,038,218	213,015	138,969	37,704	53,578	18,997	10,506	472,366
V. Precious Metals, Jewellery, Plate	3,766	5,516	375	554	359	18	10,618	2,347	3,103	284	374	263	15	6,406
VI. Textiles & Textile Goods (Not Dress)	70,974	106,248	6,179	5,510	4,144	7,823	202,678	27,276	43,860	1,833	1,990	1,071	2,568	78,558
VII. Skin & Leather (not Clothing or Footwear)	20,686	19,596	4,380	9,113	2,165	337	56,277	6,397	6,464	1,440	1,454	740	118	16,613
VIII. Clothing (except Knitted)	78,247	66,031	12,291	7,521	5,618	1,040	190,748	37,843	41,286	6,447	4,221	3,087	676	93,561
IX. Food, Drink & Tobacco	210,784	206,235	166,325	46,315	36,438	18,500	684,597	61,929	55,231	34,982	11,776	8,443	5,320	177,801
X. Wood Working & Basket Ware	56,934	36,796	24,043	11,994	13,745	7,619	151,131	23,719	16,383	10,643	4,508	6,997	3,489	65,731
XI. Furniture, Bedding	18,360	13,441	5,735	4,522	3,151	821	46,030	8,584	6,301	2,610	1,974	1,441	457	21,367
XII. Paper, Stationery, Printing, etc.	65,586	59,839	10,402	9,109	5,281	11,020	165,237	33,052	27,373	5,375	4,846	2,965	5,701	79,332
XIII. Rubber	22,271	21,621	4,768	2,566	439	386	52,051	8,022	9,296	2,162	1,193	227	202	21,102
XIV. Musical Instruments	2,765	549	45	34	14	-	3,407	1,471	296	37	29	12	-	1,845
XV. Miscellaneous Products	20,780	22,376	272	1,674	501	227	46,530	10,821	10,327	236	844	320	122	23,037
Total Classes I to XV:	1,295,510	961,564	321,435	257,354	127,920	76,094	2,999,881	501,162	399,800	110,333	97,519	52,613	31,467	1,192,894
XVI. Heat, Light & Power	44,291	23,941	10,922	7,927	6,667	1,817	95,595	18,881	8,514	3,990	2,702	2,534	1,598	38,219
GRAND TOTAL ALL CLASSES:	1,299,801	985,505	332,357	265,281	134,587	77,911	3,095,476	520,043	408,314	114,323	100,221	55,147	33,065	1,231,113

(a) Selling Value at factory of goods made or processed including by-products and value of other work done.

(b) Value added in process of manufacture.

TABLE 2 - RATED HORSE POWER OF ENGINES EMPLOYED TO DRIVE MACHINERY IN SMALL INDUSTRIES CLASS, AUSTRALIA, 1951-54

Industry Class (a)	Total Number of Establishments	Rated Horse Power of Engines Operatively in use									Total H.P. of Engines in Reserve or Idle (c)
		Steam		Internal Combustion			Water	Motors Driven by Electricity		Total Duplication (b)	
		Reciprocating	Turbine	Gas	Light Oil	Heavy Oil		Purchased	Own Generation		
I.	1,280	1,705	44,035	6	1,893	987	-	121,882	30,988	170,508	62,447
II.	639	3,542	2,408	362	3,032	1,554	-	21,127	1,167	102,025	16,843
III.	1,099	6,027	4,617	13	4,872	5,346	50	204,102	46,632	225,027	21,931
IV.	16,868	54,167	39,955	345	21,111	21,078	-	1,263,050	10,897	1,399,706	174,684
V.	720	5	-	-	47	-	-	12,562	38	12,614	1,151
VI.	1,336	1,074	457	9	2,333	3,151	211	156,131	2,651	163,366	39,551
VII.	783	2,647	18	300	1,117	692	-	47,455	1,672	52,229	10,595
VIII.	7,260	659	24	383	1,993	2,223	26	56,673	210	61,981	12,592
IX.	7,379	104,614	37,835	3,992	10,674	31,620	855	465,887	93,780	655,477	107,067
X.	5,769	48,773	290	986	58,759	31,493	579	324,941	20,370	465,421	43,100
XI.	2,180	852	-	3	481	261	-	54,058	211	55,655	4,838
XII.	2,170	1,399	33,500	5	1,726	8,590	-	188,816	38,263	234,036	36,175
XIII.	465	3,956	608	-	266	741	50	94,539	1,000	100,160	14,454
XIV.	75	-	-	-	15	-	-	2,785	-	2,938	890
XV.	1,025	365	-	102	1,010	1,487	-	39,120	170	42,064	4,653
Total Classes I to XV:	49,127	229,785	163,747	6,506	109,267	109,293	1,771	3,122,728	247,989	3,743,227	580,971
XVI(A) - (d)	98	7,748	7,167	1,951	452	50	-	12,667	7,928	30,055	10,367
Total Classes I to XVI(A):	49,225	237,533	170,914	8,457	109,919	109,293	1,771	3,135,395	255,917	3,773,882	591,338

(a) See Table 3 for description of title of each Industry Class. (b) Excludes motors driven by electricity of own generation. (c) Includes all Prime Movers and Electric Motors in reserve or idle but excludes obsolete engines. (d) Gas works; excludes Central Electric Stations details for which are shown in Table 2.

TABLE 3 - CENTRAL ELECTRIC STATIONS: CAPACITY OF ENGINES AND GENERATORS: AUSTRALIA, 1951-54

Class XVI (B) Central Electric Stations (a)		Steam Engines		Internal Combustion Engines			Water	Total	
		Reciprocating	Turbine	Gas	Petrol or other Light Oils	Heavy Oils			
Engines Installed - Total Installed		Rated H.P.	10,313	3,841,909	16,597	9,916	324,183	531,156	4,734,074
Generators Installed - Kilowatt capacity - Total Installed		K.W.	7,261	2,794,273	11,425	7,378	214,843	380,709	3,416,609
- Effective capacity		K.W.	6,921	2,527,587	8,775	5,837	195,781	376,334	3,121,235
- Maximum load		K.W.	6,571	2,548,875	8,444	4,839	155,131	356,564	3,080,424
- Horse power equivalent -									
- Total Installed		H.P.	9,759	3,746,606	15,314	9,889	287,993	510,333	4,579,894
- Effective capacity		H.P.	9,277	3,382,180	11,762	7,623	262,441	304,469	4,183,952
- Maximum load		H.P.	8,808	3,416,714	11,319	6,427	207,950	477,946	4,129,314
(a) Number of Central Electric Stations									

(a) Number of Central Electric Stations - Government 57; Local Authority 159; Private 133; Total 351.