

AUSTRALIAN BUREAU OF STATISTICS Canberra

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NOON 11 JANUARY 1980

BEEKEEPING, AUSTRALIA, 1978-79

INQUIRIES

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EXPLANATORY NOTES

Introduction

For 1974-75 to 1978-79 statistics in this publication relate to the operations of apiarists with forty or more hives. Information for 1973-74 relates to apiarists with five or more hives (six or more hives in the case of New South Wales).

Related publications

Value of Agricultural Commodities Produced (7503.0)

Australian Exports - Country by Commodity (5411.0)

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2. All current publications produced by the ABS are listed in *Catalogue of Publications* (1101.0) which is available free of charge from any ABS office.

Symbols and other usages

— nil or less than half the final digit shown

— break in continuity of series (where a line drawn across a column between two consecutive figures)

n.a. not available

3. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

R. J. CAMERON
Australian Statistician

TABLE 1. BEEKEEPING

	Number of apiarists	Beehives			Honey produced		Beeswax produced
		Productive (a)	Unproductive	Total	Quantity	Average production per productive beehive	Quantity
		'000	'000	'000	tonnes	kg	tonnes
1973-74	5,779	409	134	544	21,189	51.8	324
1974-75	2,266	381	110	491	20,636	54.2	326
1975-76	2,285	377	120	497	21,413	56.6	368
1976-77	2,274	348	145	493	14,929	42.9	275
1977-78	2,151	363	115	479	18,583	51.2	329
1978-79 -							
New South Wales	766	143	55	198	7,444	52.2	150
Victoria	477	64	22	86	2,715	42.7	47
Queensland	291	48	24	72	2,477	51.2	43
South Australia	433	73	20	93	3,048	41.9	62
Western Australia	160	31	8	39	1,841	60.3	35
Tasmania	63	10	2	12	684	67.3	12
Aust. Capital Territory	11	1	—	1	50	49.2	1
Australia	2,201	369	132	501	18,258	49.5	349

(a) Hives from which honey was taken.

TABLE 2. HONEY PRODUCTION
(Tonnes)

	Year ended 30 June				
	1974	1975	1976	1977	1978
1979					
New South Wales	8,683	7,790	7,085	5,077	7,073
Victoria	3,161	2,784	3,469	1,713	3,106
Queensland	1,768	1,480	2,257	1,637	1,834
South Australia	4,650	5,428	4,592	2,787	4,316
Western Australia	2,415	2,527	3,354	3,143	1,468
Tasmania	487	574	626	553	759
Aust. Capital Territory	25	53	30	19	27
Australia	21,189	20,636	21,413	14,929	18,583
					18,258

TABLE 3. NUMBER OF APIARISTS CLASSIFIED ACCORDING TO SIZE OF APIARY, 1978-79

<i>Size of apiary^a (Number of hives kept)</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Australia</i>
40- 49	90	66	37	54	16	14	277
50- 59	55	48	37	35	10	3	184
60- 69	45	35	23	21	8	11	143
70- 79	34	22	23	22	8	5	114
80- 89	26	36	12	20	9	3	182
90- 99	33	11	9	19	4		
100-124	87	51	37	40	14	7	236
125-149	25	21	11	16	4	5	251
150-174	46	29	8	29	10		
175-199	17	10	7	13			
200-249	69	45	12	43	15	4	188
250-299	33	16	12	15	9	4	89
300-349	32	19	10	25	15	-	101
350-399	22	14	4	8	6	3	169
400-499	43	16	14	26	13		
500-599	30	12	12	14	10	-	78
600-799	40	16	10	19	4	-	89
800 and over	39	10	17	14	5	4	89
Total	766	477	291	433	160	63	(a)2,201

(a) Includes 11 apiarists in the Australian Capital Territory.

TABLE 4. NUMBER OF PRODUCTIVE HIVES (a) CLASSIFIED ACCORDING TO SIZE OF APIARY, YEAR ENDED 30 JUNE 1979

Size of apiary (Number of hives kept)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
40- 49	1,834	1,264	886	1,380	481	473	6,318
50- 59	1,799	1,232	999	722	350	103	5,215
60- 69	1,355	1,448	818	907	428	600	5,556
70- 79	1,573	733	1,130	1,155	409	358	5,358
80- 89	1,234	1,321	715	1,025	467	235	9,529
90- 99	1,987	712	620	1,078	135		
100-124	6,420	3,382	2,727	2,742	1,151	636	17,058
125-149	2,498	2,028	1,167	1,561	405	690	28,066
150-174	5,161	3,075	811	3,126	1,420		
175-199	2,249	1,270	1,125	1,480			
200-249	10,857	7,023	2,213	6,907	1,875	795	29,670
250-299	6,453	3,286	2,469	3,048	1,790	1,098	18,144
300-349	7,391	4,390	2,754	6,570	4,126	-	25,231
350-399	6,365	4,295	1,190	2,695	1,950	1,170	56,955
400-499	15,085	5,670	4,736	9,239	4,560		
500-599	13,154	5,427	4,640	6,760	4,812	-	34,793
600-799	20,381	8,393	3,987	9,950	1,450	-	44,161
800 and over	36,812	8,650	15,430	12,430	4,710	4,002	82,034
Total	142,608	63,599	48,417	72,777	30,529	10,160	(b)369,100

(a) Hives from which honey was taken. (b) Includes 1,012 productive hives in the Australian Capital Territory.

TABLE 5. TOTAL NUMBER OF BEEHIVES CLASSIFIED ACCORDING TO SIZE OF APIARY,
YEAR ENDED 30 JUNE 1979

<i>Size of apiary (Number of hives kept)</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Australia</i>
40- 49	3,952	2,728	1,607	2,314	685	640	11,926
50- 59	3,065	2,453	1,735	1,804	515	208	9,780
60- 69	3,053	2,156	1,427	1,302	511	710	9,159
70- 79	2,534	1,578	1,685	1,589	595	385	8,366
80- 89	2,186	2,939	990	1,641	727	267	15,801
90- 99	3,085	1,011	836	1,754	365		
100-124	9,731	5,427	3,981	4,346	1,534	860	25,879
125-149	3,488	2,844	1,501	2,181	525	813	39,909
150-174	7,475	4,505	1,229	4,588	1,568		
175-199	3,631	1,820	1,319	2,422			
200-249	14,881	9,343	2,551	9,234	3,184	960	40,153
250-299	8,952	4,236	3,121	4,033	2,340	1,111	23,793
300-349	9,928	5,825	3,164	7,709	4,727	-	31,353
350-399	7,949	4,980	1,433	2,885	2,150	1,445	69,499
400-499	20,025	6,627	5,672	10,863	5,470		
500-599	16,497	6,297	6,522	7,371	5,262	-	41,949
600-799	26,624	10,248	6,464	12,191	2,650	-	58,177
800 and over	50,981	10,800	27,108	14,720	5,850	4,682	114,141
Total	198,037	85,817	72,345	92,947	38,658	12,081	(a)501,153

(a) Includes 1,268 hives in the Australian Capital Territory.

TABLE 6. PRODUCTION OF HONEY CLASSIFIED ACCORDING TO SIZE OF APIARY,
YEAR ENDED 30 JUNE 1979
(Tonnes)

<i>Size of apiary (Number of hives kept)</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Australia</i>
40- 49	37	38	20	31	12	16	154
50- 59	40	38	25	20	10	4	138
60- 69	32	40	29	24	13	28	166
70- 79	43	26	41	25	12	12	158
80- 89	36	22	24	26	12	14	255
90- 99	51	18	27	23	2		
100-124	206	99	65	60	37	23	510
125-149	94	59	36	43	13	33	1,015
150-174	217	111	38	101	60		
175-199	79	58	23	50			
200-249	410	238	88	234	77	37	1,084
250-299	264	123	106	130	99	31	752
300-349	356	153	154	291	218	-	1,173
350-399	312	190	44	84	138	75	2,859
400-499	774	290	223	414	315		
500-599	782	277	349	290	359	-	2,056
600-799	1,398	466	224	409	151	-	2,648
800 and over	2,312	468	962	773	313	413	5,241
Total	7,444	2,715	2,477	3,048	1,841	684	(a)18,258

(a) Includes 50 tonnes in the Australian Capital Territory.

TABLE 7. PRODUCTION OF BEESWAX CLASSIFIED ACCORDING TO SIZE OF APIARY,
YEAR ENDED 30 JUNE 1979
(Kilograms)

Size of apiary (Number of hives kept)	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
40- 49	702	550	352	720	160	316	5,465
50- 59	664	573	505	655	268		
60- 69	679	759	831	462	162	308	3,201
70- 79	446	521	806	483	206	128	2,590
80- 89	572	1,091	590	450	314	255	5,596
90- 99	1,096	410	324	469	25		
100-124	4,691	3,204	1,538	1,752	674	503	12,362
125-149	1,335	1,002	543	720	311	432	19,925
150-174	5,305	1,208	659	1,713	1,322		
175-199	1,266	750	1,100	2,259	1,177	595	19,599
200-249	7,488	3,810	1,651	4,878			
250-299	6,226	2,737	2,006	2,304	1,365	327	14,965
300-349	6,123	3,210	2,329	5,205	4,145	-	21,012
350-399	4,630	2,979	810	1,341	2,004	956	54,616
400-499	15,645	5,206	4,334	10,634	6,077		
500-599	16,833	4,716	5,371	6,588	7,098	-	40,606
600-799	24,754	7,500	4,346	8,448	1,830	-	46,878
800 and over	51,416	6,577	14,629	12,884	7,793	8,375	101,674
Total	149,871	46,803	42,724	61,965	34,931	12,195	(a)349,122

(a) Includes 633 kilograms in the Australian Capital Territory.

TABLE 8. GROSS VALUE OF HONEY AND BEESWAX PRODUCTION
(\$'000)

	Year ended 30 June											
	1973		1974		1975		1976		1977		1978	
	Honey	Beeswax	Honey	Beeswax	Honey	Beeswax	Honey	Beeswax	Honey	Beeswax	Honey	Beeswax
New South Wales	2,377	105	4,689	225	3,587	220	3,542	220	2,735	337	5,217	485
Victoria	2,077	65	1,947	72	1,493	45	2,290	122	1,251	97	2,473	155
Queensland	790	25	970	50	735	41	1,040	59	852	79	1,305	111
South Australia	1,656	56	2,542	107	2,094	129	1,947	121	1,544	126	3,082	216
Western Australia	1,009	36	1,280	62	935	65	1,174	89	1,603	123	763	96
Tasmania	213	7	322	8	423	14	446	21	410	14	623	31
Aust. Capital Territory	8	-	18	1	25	1	14	1	10	1	17	2
Australia	8,130	294	11,768	525	9,292	515	10,453	633	8,405	777	13,480	1,096

TABLE 9. IMPORTS OF HONEY AND BEESWAX, AUSTRALIA

Year ended 30 June	Honey		Beeswax	
	Tonnes	Value	Tonnes	Value
		\$A'000		\$A'000
1974	40	50	14	25
1975	38	48	11	28
1976	61	73	23	55
1977	66	91	17	48
1978	113	190	20	88
1979	85	150	n.a.	n.a.

TABLE 10. EXPORTS OF HONEY, AUSTRALIA
(Australian produce only)

Country of destination —	Year ended 30 June											
	1974		1975		1976		1977		1978		1979	
	Tonnes	Value f.o.b. \$A'000	Tonnes	Value f.o.b. \$A'000	Tonnes	Value f.o.b. \$A'000	Tonnes	Value f.o.b. \$A'000	Tonnes	Value f.o.b. \$A'000	Tonnes	Value f.o.b. \$A'000
Belgium-Luxembourg	116	77	17	8	86	58	36	32	57	123	73	67
Cyprus	—	—	—	—	—	—	—	—	—	—	35	27
Denmark	55	36	134	69	159	69	56	32	52	35	52	39
France	—	—	—	—	38	17	—	—	—	—	44	44
Germany, Dem. Rep. of	—	—	—	—	—	—	—	—	—	—	35	31
Germany, Fed. Rep. of	140	93	732	398	1,105	532	714	393	125	95	417	361
Hong Kong	38	39	13	16	16	20	46	48	33	46	27	40
Indonesia	51	50	54	72	76	92	123	121	118	126	76	73
Iran	10	7	27	16	50	31	177	126	651	701	597	890
Italy	—	—	—	—	—	—	—	—	—	—	46	39
Japan	562	482	587	395	361	234	277	226	92	100	164	147
Kenya	15	14	4	4	3	4	16	19	41	51	45	65
Kuwait	77	87	38	47	29	35	58	88	35	52	17	37
Malaysia	307	295	216	201	213	245	275	377	336	462	319	536
Mauritius	4	5	10	9	23	19	15	19	19	26	38	55
Netherlands	27	18	35	19	227	103	12	7	35	30	—	—
Oman	58	23	62	43	132	90	80	64	160	132	98	111
Papua New Guinea	32	26	33	32	17	16	22	21	22	24	17	24
Paraguay	—	—	—	—	—	—	—	—	—	—	84	134
Philippines	8	9	6	6	14	16	23	27	16	21	29	43
Portugal	—	—	—	—	—	—	52	35	17	12	322	269
Saudi Arabia	91	106	146	195	96	141	47	73	127	209	225	434
Singapore, Republic of	250	249	192	204	224	272	279	356	269	347	260	383
Thailand	24	13	10	6	24	14	107	69	48	35	87	76
United Kingdom	2,583	1,673	5,101	2,721	6,195	2,936	3,765	2,138	1,742	1,236	3,938	1,782
United States of America	76	37	1,952	1,051	1,546	875	88	52	11	11	170	152
United Arab Emirates	31	34	41	46	60	79	76	105	110	156	26	46
Yemen, People's Dem. Rep.	8	8	5	5	3	3	15	18	36	49	73	107
Yemen	—	—	—	—	—	—	3	3	—	—	2	4
Other	129	124	201	220	758	429	210	153	122	149	104	148
Total	4,692	3,505	9,616	5,783	11,455	6,330	6,572	4,602	4,274	4,228	7,420	6,164

TABLE 11. EXPORTS OF BEESWAX, AUSTRALIA
(Australian produce only)

Country of destination —	Year ended 30 June											
	1974		1975		1976		1977		1978		1979	
	Tonnes	Value f.o.b. \$A'000	Tonnes	Value f.o.b. \$A'000	Tonnes	Value f.o.b. \$A'000	Tonnes	Value f.o.b. \$A'000	Tonnes	Value f.o.b. \$A'000	Tonnes	Value f.o.b. \$A'000
France	14	24	7	13	10	19	15	37	17	66	10	40
Germany, Fed. Rep. of	29	33	31	61	60	107	39	82	10	39	32	89
Japan	34	44	14	26	—	—	21	49	—	—	12	49
United Kingdom	131	212	144	262	110	204	128	407	89	336	122	483
United States of America	15	21	24	48	5	10	18	38	4	7	—	—
Other countries	11	22	23	49	32	59	34	81	25	94	18	82
Total	234	356	243	459	217	399	255	694	145	542	194	743