





**EMBARGOED UNTIL 11.30 A.M. 11 APRIL 1994**

**LIVESTOCK AND  
LIVESTOCK PRODUCTS  
AUSTRALIA  
1992-93**

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### INQUIRIES

- *for further information about statistics in this publication and the availability of related unpublished statistics, contact Henry Stefanik on 008 801 520 or any ABS State office.*
  - *for information about other ABS statistics and services please contact Information Services on Canberra (06) 252 6627, 252 5402, 252 6007 or any ABS State office.*
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## SUMMARY OF FINDINGS

Final results from the 1992-93 Agricultural Census show increases at the Australian level in numbers of beef cattle, milk cattle, pigs, poultry and lambs, while the number of sheep continues to decline. The beef cattle herd increased by 0.5 percent to 21.6 million, while milk cattle rose by 3.0 percent to 2.5 million. The number of pigs increased by 3.0 percent to 2.6 million and chicken numbers rose 15.7 percent to 63.7 million. Sheep and lamb numbers declined by 6.8 percent to 138.1 million. The number of sheep and lambs shorn declined by 6.7 percent to 155.3 million, resulting in a fall in wool production of 3.3 percent to 712 thousand tonnes.

More detailed analyses are provided below.

### Beef Cattle

At 31 March 1993, cattle and calves numbered 21.6 million, an increase of 108 thousand or 0.5 percent on the previous year.

Rises occurred in most States and Territories with the largest increases recorded in South Australia, up 9.4 percent, Australian Capital Territory, up 9.1 percent and Victoria, up 3.4 percent. The largest fall was recorded in Queensland, down 1.4 percent where drought conditions continued to prevail.

There were 66,280 establishments within the census scope with beef cattle in 1992-93, a rise of 1.2 percent on 1991-92. The number of establishments with a herd size less than 200 head fell by 7,940 or 18.9 percent, while the number of establishments with a herd size equal to or

greater than 200 rose by 8,750 or 37.1 percent. The average herd size fell from 328 in 1991-92 to 325 in 1992-93.

### Dairy Cattle

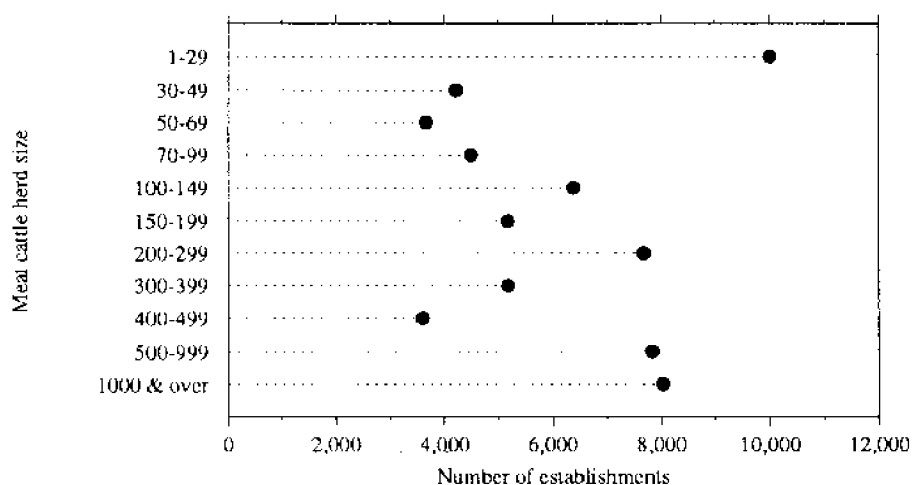
The milk cattle population in 1992-93 increased by 72 thousand or 3.0 percent to 2.5 million. Increases were recorded in all States, while numbers in the Territories remained unchanged. The biggest rise was in Tasmania, up 8.9 percent, followed by South Australia up 3.6 percent. Victoria continued to dominate the dairy industry with 58.4 percent of the milk cattle herd, and at 1.5 million head, is up 2.9 percent compared with 1991-92. There were 15,200 establishments within the scope of the census with milk cattle in 1992-93, a fall of 0.2 percent from the previous year.

Increases in herd size occurred in several size ranges, with the largest recorded in the 10 to 19 range, up 15.5 percent, followed by the 20 to 29 range, up 15.4 percent. The largest decrease was recorded in the 1 to 9 range, down 17.0 percent. In the dairy industry, 71.6 percent of establishments have 100 or more head of cattle, while the average size of the milk cattle herd rose 3.1 percent to 165 head.

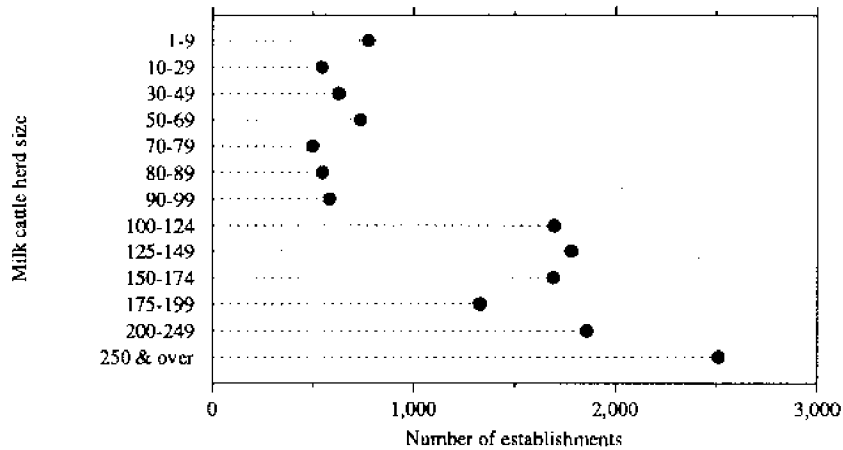
### Slaughtering

Nationally, total cattle and calf slaughtering in 1992-93 declined by 2.7 percent when compared with 1991-92. The largest decreases were recorded in the Northern Territory, down 39.1 percent, followed by Victoria, down 11.3 percent. However, beef production rose by 34,100 tonnes (1.9%) with veal production increasing by 900 tonnes (2.4%).

NUMBER OF ESTABLISHMENTS WITH MEAT CATTLE BY SIZE OF MEAT CATTLE HERD, AUSTRALIA  
1992-93

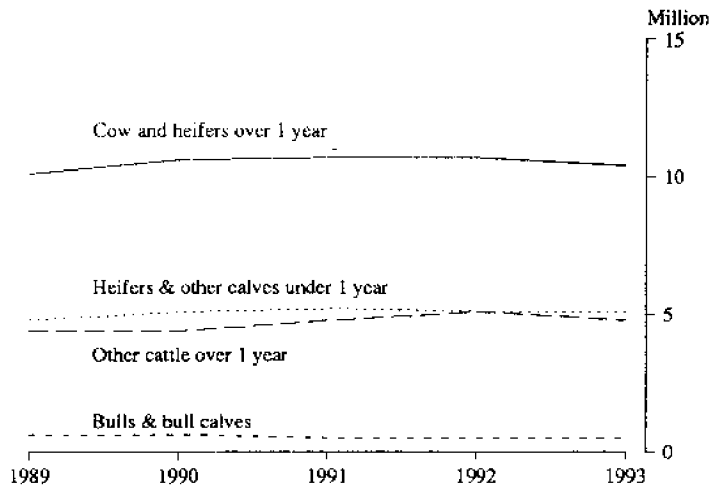


**NUMBER OF ESTABLISHMENTS WITH MILK CATTLE  
BY SIZE OF MILK CATTLE HERD(a), AUSTRALIA  
1992-93**

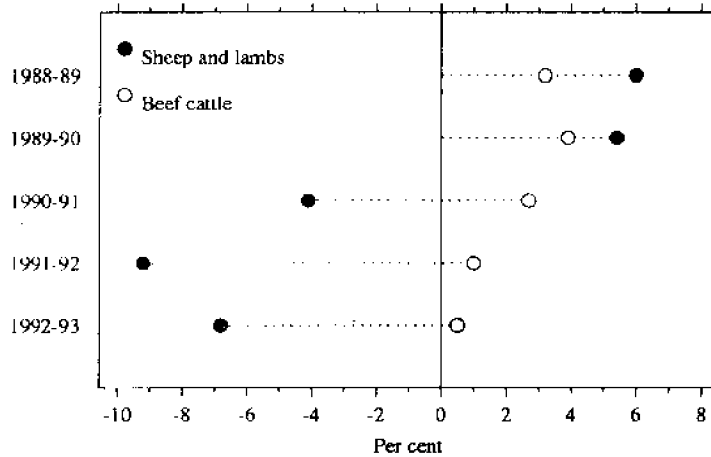


(a) Excludes house cows and heifers

**MEAT CATTLE: STRUCTURE OF HERD  
AUSTRALIA**



**PERCENTAGE CHANGE ON PREVIOUS YEAR  
SHEEP AND BEEF CATTLE  
1988-89 TO 1992-93**





## Sheep

Sheep and lamb numbers have declined by 18.9 percent since 1989-90. At 31 March 1993, there were 138.1 million sheep and lambs, a decrease of 6.8 percent on 1992. Queensland showed the biggest percentage decrease of 12.2 percent, followed by New South Wales, down 10.3 percent. Total sheep numbers declined by 8.9 percent to 109.7 million, but lamb numbers increased 2.0 percent, to 28.4 million. The number of establishments reporting sheep decreased by 3,560 (6.0%) compared with 1991-92.

There was a decrease in the number of establishments in most ranges of flock sizes with the most significant falls, in percentage terms, occurring in the larger size groups. The largest percentage decrease was recorded in the range of 50,000 and over, down 20 percent. At the other end of the scale, the 1 to 99 range, there was an increase of 1.0 percent. The average flock size decreased to 2,465 head, compared with 2,487 in 1991-92.

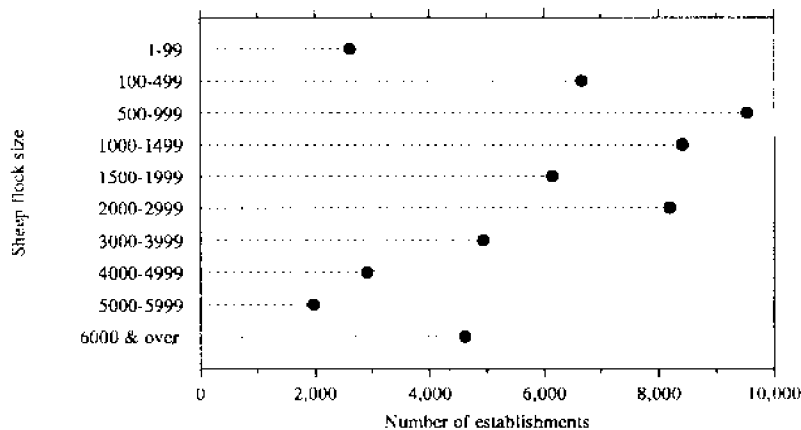
The percentage of actual matings to intended matings increased to 93 percent, compared with 92 percent in 1991-92. The percentage of lambs marked to actual matings increased from 73 percent in 1991-92 to 76 percent in 1992-93.

The number of sheep shorn decreased by 8.2 percent to 130.2 million, however this was partially offset by an increase of 2.3 percent in the number of lambs shorn (25.1 million). Sheep wool production fell by 3.6 percent to 669.4 thousand tonnes whilst lamb wool production increased 1.9 percent to 42.6 thousand tonnes. The average cut per head increased from 4.4 kg to 4.6 kg.

All States recorded a decrease in the total number of sheep and lambs shorn with the biggest falls in Queensland, down 12.7 percent, and New South Wales, down 11.0 percent. These movements were reflected in wool production with falls in Queensland of 16.5 percent and in New South Wales of 8.3 percent. Increases in the wool clip were recorded in the remaining States with the exception of Tasmania which did not change.

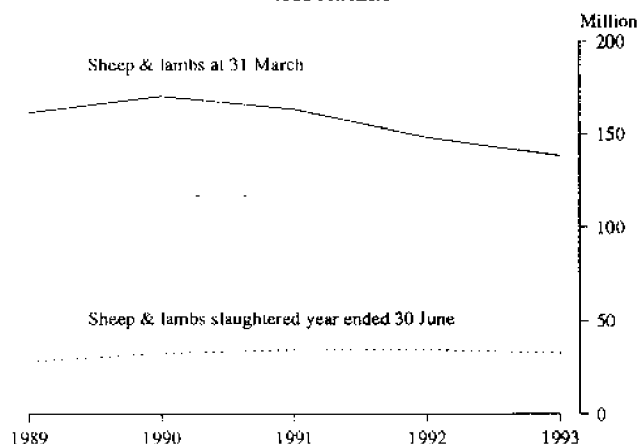
In 1992-93, sheep and lamb slaughterings fell by 1.6 million or 4.6 percent, resulting in a fall in the production of mutton and lamb meat of 23.5 thousand tonnes or 3.5 percent compared with the previous year. Sheep and lamb slaughterings fell significantly in Queensland, down 23.1 percent and New South Wales, down 13.0 percent. However, these falls were partially offset by increased slaughterings in Western Australia, up 23.0 percent.

NUMBER OF ESTABLISHMENTS WITH SHEEP  
BY SIZE OF SHEEP FLOCK, AUSTRALIA(a)  
1992-93



(a) Includes lambs

SHEEP AND LAMB NUMBERS  
AND SLAUGHTERINGS,  
AUSTRALIA



### Pigs

Pig numbers at 31 March 1993 increased by 76 thousand to 2.6 million, or 3.0 percent, compared with the previous year. Queensland had the largest increase, up 10.2 percent, followed by Tasmania, up 10.0 percent. Western Australia showed the biggest decrease, down 4.1 percent.

The number of establishments reporting pigs in 1992-93 decreased by 350 or 5.8 percent. The largest fall was recorded in the range of 40 to 49, down 15.9 percent, followed by 10 to 19, down 15.4 percent. The largest increase was recorded in the range of 1000 and over, up 3.7 percent.

Pig slaughterings fell by 101 thousand (2.0%), to 5.0 million in 1992-93. The major contributors to this decline were Victoria, down 11.6 percent, and New South Wales, down 4.2 percent. Tasmania recorded the largest increase of 9.1 percent, followed by South Australia, up 8.5 percent and Western Australia, up 7.9 percent. Pig meat production fell by 9.9 thousand tonnes, or 2.9 percent, to 325.9 thousand tonnes.

### Poultry

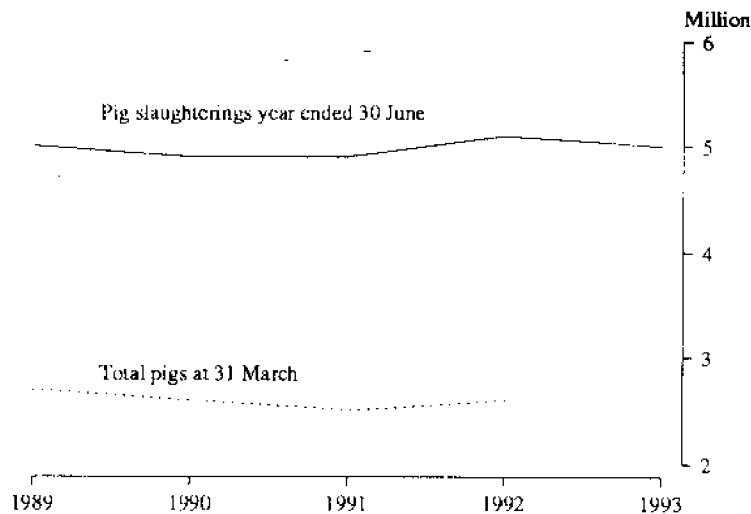
Chicken numbers at 31 March 1993, excluding breeding stock showed an increase of 8.7 million or 15.7 percent to 63.7 million. Increases were recorded in Western Australia, up 28.7 percent, followed by Queensland, up 17.0 percent and Victoria up 16.0 percent, while the Northern Territory fell by 4.7 percent.

Total chicken slaughterings during 1992-93 increased 3.6 percent to 304.1 million compared with 1991-92, while chicken meat production rose 4.6 percent to 434.7 thousand tonnes.

### Beekeeping

The number of beehives at 30 June 1993 fell by 1.1 percent to 362 thousand when compared with the previous year. However the number of productive hives increased by 5.3 percent to 278 thousand and the quantity of honey produced increased by 19 percent or 3,608 tonnes to 22.6 thousand tonnes. In Queensland, honey production increased by 1,608 tonnes or 68.6 percent and in New South Wales it rose by 2,279 tonnes or 33.8 percent.

PIG NUMBERS AND SLAUGHTERINGS,  
AUSTRALIA



## SUMMARY

TABLE 1. LIVESTOCK NUMBERS AND LIVESTOCK PRODUCTS, AUSTRALIA, AT 31 MARCH 1991 TO 1993

	Unit	Australia			1993							
		1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cattle and calves												
Milk(a)	'000	2,430	2,432	2,504	341	1,463	280	142	116	159	2	—
Meat	"	21,232	21,447	21,555	5,440	2,226	9,593	962	1,532	445	1,345	12
Total(a)	"	23,662	23,880	24,062	5,783	3,689	9,873	1,104	1,648	605	1,347	12
Sheep	"	127,152	120,368	109,705	38,087	18,828	11,622	12,151	25,702	3,235	n.c.	81
Lambs	"	36,085	27,835	28,397	10,022	4,727	1,785	3,551	7,263	1,029	n.c.	21
Total	"	163,238	148,203	138,102	48,109	23,555	13,407	15,702	32,965	4,264	—	101
Sheep Shorn	"	152,638	141,850	130,167	44,454	21,818	13,230	14,733	31,920	3,917	n.c.	95
Wool Production	'000 t	788.3	694.5	669.4	222.9	110.4	58.0	91.3	169.6	16.8	—	0.4
Lambs Shorn	'000	31,797	24,532	25,103	7,614	4,694	1,217	3,901	7,071	594	n.c.	12
Wool Production	'000 t	54.8	41.8	42.6	13.9	7.2	2.3	7.6	10.8	0.8	—	—
Sheep and lambs shorn	'000	184,435	166,382	155,271	52,069	26,511	14,448	18,634	38,991	4,511	—	107
Total wool production	'000 t	843.1	736.2	712.0	236.8	117.5	60.3	98.9	180.4	17.6	—	0.5
Pigs	'000	2,531	2,570	2,646	818	425	617	435	305	44	3	—
Goats	"	449	348	241	121	33	32	16	29	8	1	—
Deer	"	77	98	126	43	31	15	14	10	14	n.c.	n.c.
Poultry												
Chickens												
For egg production	"	12,257	10,735	12,565	4,587	3,311	2,451	785	1,101	n.a.	113	217
For meat production	"	39,429	44,318	51,157	22,790	11,418	7,604	4,309	4,924	n.a.	112	—
Total	"	51,686	55,053	63,722	27,377	14,728	10,055	5,094	6,025	n.a.	225	217
Other Poultry	"	2,252	2,262	1,864	1,449	305	4	69	36	n.a.	n.c.	n.c.
Total egg production	'000 dozens	(b)82,767	134,558	133,620	68,312	42,794	n.c.	14,053	n.c.	3,476	1,882	3,103
Number of beehives(c)	'000	384	366	362	141	58	69	58	25	12	—	n.c.
Honey produced(c)	tonnes	20,604	18,948	22,556	9,029	3,160	3,952	3,644	2,039	732	—	n.c.

(a) Excluding house cows and heifers. (b) Includes NSW and ACT only. (c) Beekeeping information is recorded at 30 June.

TABLE 2. SALES OF LIVESTOCK, AUSTRALIA, YEARS ENDED 31 MARCH 1991 TO 1993

	Unit	Australia			1993							
		1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cattle and calves												
Dairy breed bulls(a)	'000	13	8	6	1	4	—	—	—	—	—	—
Beef breed bulls(a)	"	92	71	54	24	16	—	5	5	2	1	—
Other cattle and calves(b)	"	5,112	5,105	6,534	2,713	1,612	436	493	660	248	368	4
Total	"	5,217	5,184	6,594	2,737	1,632	436	498	665	251	370	5
Grain fed cattle(c)	"	n.a.	n.a.	970	311	119	436	37	63	—	2	—
Sheep	"	20,989	22,288	21,210	9,947	4,990	1,887	3,625	—	746	—	16
Lambs	"	22,499	13,446	13,344	6,435	3,812	297	2,329	—	461	—	9
Total	"	43,488	35,734	34,554	16,382	8,801	2,184	5,954	—	1,207	—	25
Horses	"	27	25	24	9	4	7	1	1	—	—	—
Pigs	"	4,283	4,296	4,450	1,436	692	1,051	690	496	79	6	—
Goats	"	131	126	104	52	9	13	6	22	1	1	—
Deer	"	n.a.	n.a.	25	10	7	2	2	1	2	—	—
Other livestock(d)	"	3	5	12	1	—	—	—	5	—	5	—

(a) One year and over, sold for breeding. (b) Includes grain fed. (c) Cattle and calves sold that were finished on grain for 70 consecutive days or more. (d) Includes emus, alpacas, ostriches, buffaloes, camels etc.

TABLE 3. LIVESTOCK SLAUGHTERING AND LIVESTOCK PRODUCTS, AUSTRALIA, AT 30 JUNE 1991 TO 1993

Unit	Australia			1992-93p								
	1990-91	1991-92	1992-93p	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
<b>LIVESTOCK SLAUGHTERING AND MEAT PRODUCTION(a)</b>												
<b>Numbers slaughtered</b>												
Cattle	'000	7,348.8	7,649.9	7,442.6	2,058.1	1,365.8	2,851.5	408.3	452.3	189.4	84.1	33.0
Calves	"	1,027.8	1,066.4	1,034.1	224.2	608.5	153.8	9.2	4.6	32.9	0.4	0.7
Total	"	8,376.7	8,716.4	8,476.7	2,282.3	1,974.4	3,005.3	417.5	457.9	222.1	84.6	33.7
Sheep	"	18,211.0	18,771.9	17,525.0	5,233.6	3,722.6	1,389.2	2,769.7	3,752.3	473.4	—	184.1
Lambs	"	16,357.1	15,766.9	15,434.9	4,140.2	6,288.1	648.0	2,062.3	1,480.8	465.5	—	359.1
Total	"	34,568.1	34,538.9	32,959.9	9,373.9	10,010.7	2,037.2	4,832.0	5,233.1	930.0	—	543.2
Pigs(b)	"	4,865.2	5,132.4	5,031.7	1,480.5	1,070.8	1,155.3	568.2	567.6	92.5	n.p.	n.p.
Chickens(c)(d)	"	283,700.5	293,507.2	304,127.8	117,085.9	78,614.7	52,454.7	25,396.6	30,575.8	n.p.	n.c.	n.c.
<b>Meat produced(e)</b>												
Beef	'000t	1,723.2	1,752.8	1,786.9	472.3	299.9	753.5	96.3	100.2	44.9	13.4	6.3
Veal	"	36.3	38.1	39.0	15.4	14.9	7.2	0.3	0.3	0.7	—	—
Total	"	1,759.6	1,790.9	1,825.8	487.8	314.9	760.7	96.7	100.5	45.6	13.4	6.3
Mutton	"	381.4	392.2	370.0	105.8	81.9	26.7	65.7	76.9	8.9	—	4.0
Lamb	"	287.4	274.7	273.0	72.6	113.2	10.6	39.3	23.4	7.5	—	6.8
Total	"	668.8	666.9	643.4	178.4	195.1	37.2	105.0	100.3	16.4	—	10.9
Pigmeat(b)	"	312.1	335.8	325.9	92.3	70.5	79.7	38.2	33.6	5.7	n.p.	n.p.
Chicken meat(d)(f)	"	388.2	415.6	434.7	176.5	114.6	67.3	38.6	37.7	n.p.	n.c.	n.c.
<b>OTHER LIVESTOCK PRODUCTS</b>												
<b>Brokers and dealers</b>												
receivals of taxable												
wool(g)	('000t)	1,012.7	836.6	840.7	253.5	203.6	58.0	109.3	199.0	17.4	—	—
<b>Whole milk</b>												
intake by	(mil.											
factories(h)	litres)	6,403	6,731	7,327	997	4,456	702	436	324	413	—	(i)

(a) The source of this data is the ABS monthly Livestock Products collections, which are published monthly in Livestock Products, Australia (7215.0). (b) Includes NT and ACT. (c) Comprises broilers, fryers and roasters. (d) Excludes Tasmania, NT and ACT. (e) Dressed carcass weight, excluding offal. (f) Dressed weight of whole birds, pieces and giblets. (g) For an explanation of the sources and scope of these statistics refer to paragraph 8 of the Explanatory Notes in the back of this publication. (h) Source: Australian Dairy Corporation (ADC). (i) ACT data is included in NSW.

## CATTLE AND CATTLE PRODUCTS

TABLE 4. CATTLE NUMBERS BY AGE, SEX AND PURPOSE AT 31 MARCH 1991 TO 1993 ('000)

	Australia			1993								
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
<b>Milk cattle —</b>												
Bulls and bull calves intended for service	31	31	31	3	20	3	2	1	2	—	—	
Cows in milk and dry	1,637	1,652	1,697	221	1,019	187	92	70	106	2	—	
Heifers and heifer calves	762	749	776	117	424	90	48	45	51	—	—	
<b>Total milk cattle(a)</b>	<b>2,430</b>	<b>2,432</b>	<b>2,504</b>	<b>341</b>	<b>1,463</b>	<b>280</b>	<b>142</b>	<b>116</b>	<b>159</b>	<b>2</b>	<b>—</b>	
<b>Meat cattle —</b>												
Bulls and bull calves intended for service	538	522	526	120	62	214	26	44	10	49	—	
Cows and heifers one year and over	10,687	10,748	10,365	2,889	1,129	4,768	518	844	210	—	7	
Heifer and other calves under one year	5,208	5,128	5,064	1,516	606	1,903	238	365	134	299	4	
Other cattle 1 year and over	4,799	5,050	4,795	916	429	2,708	180	278	91	191	2	
<b>Total meat cattle</b>	<b>21,232</b>	<b>21,447</b>	<b>21,555</b>	<b>5,440</b>	<b>2,226</b>	<b>9,593</b>	<b>962</b>	<b>1,532</b>	<b>445</b>	<b>1,345</b>	<b>12</b>	
<b>Total cattle and calves(a)</b>	<b>23,662</b>	<b>23,880</b>	<b>24,062</b>	<b>5,783</b>	<b>3,689</b>	<b>9,873</b>	<b>1,104</b>	<b>1,648</b>	<b>605</b>	<b>1,347</b>	<b>12</b>	
<b>Per cent of total herd—</b>												
Milk cattle	10.3	10.2	10.4	—	5.9	39.7	2.8	12.9	7.1	26.4	0.2	—
Meat cattle	89.7	89.8	89.6	—	94.1	60.3	97.2	87.1	92.9	73.6	99.8	100.0

(a) Excluding house cows and heifers

TABLE 5. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY REPORTING CATTLE NUMBERS BY AGE, SEX AND PURPOSE AT 31 MARCH 1991 TO 1993

	Australia			1993							
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
<b>Milk cattle —</b>											
Bulls and bull calves	9,992	9,713	9,806	1,302	5,589	1,252	627	394	639	2	1
Cows in milk and dry	14,479	14,226	14,001	2,001	7,720	1,850	1,003	583	841	2	1
Heifers and heifer calves	14,253	13,801	13,860	1,999	7,628	1,830	994	557	849	2	1
<b>Total milk cattle(a)</b>	<b>15,762</b>	<b>15,229</b>	<b>15,202</b>	<b>2,304</b>	<b>8,281</b>	<b>1,972</b>	<b>1,096</b>	<b>635</b>	<b>911</b>	<b>2</b>	<b>1</b>
<b>Meat cattle —</b>											
Bulls and bull calves intended for service	54,356	52,391	52,819	18,399	12,725	12,633	3,575	3,399	1,825	210	53
Cows and heifers one year and over	58,353	57,005	56,617	20,444	12,730	13,755	4,004	3,638	1,991	—	55
Heifer and other calves under one year	55,190	53,735	52,091	18,532	11,971	12,449	3,650	3,270	1,973	194	52
Other cattle 1 year and over	41,786	42,162	38,156	11,657	8,512	11,661	2,502	2,204	1,420	173	27
<b>Total meat cattle</b>	<b>67,107</b>	<b>65,466</b>	<b>66,278</b>	<b>22,628</b>	<b>16,468</b>	<b>15,342</b>	<b>4,861</b>	<b>4,161</b>	<b>2,548</b>	<b>212</b>	<b>58</b>
<b>Total establishments</b>	<b>72,695</b>	<b>70,929</b>	<b>71,803</b>	<b>23,456</b>	<b>19,628</b>	<b>16,146</b>	<b>5,236</b>	<b>4,274</b>	<b>2,790</b>	<b>214</b>	<b>59</b>

(a) Excludes establishments with house cows and heifers only.

TABLE 6. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENT AND SIZE OF MEAT CATTLE HERD, AUSTRALIA, AT 31 MARCH 1993

	Size of meat cattle herd (numbers)															Total number of establishments	504	66,278	56,492	122,770
	1-29	30-49	50-69	70-99	100-149	150-199	200-299	300-399	400-499	500-699	700-999	1,000-1,499	1,500-4,999	5,000-9,999	10,000 and over					
New South Wales	2,628	1,378	1,332	1,611	2,349	1,888	3,194	2,161	1,471	1,720	1,259	895	335	346	43	18	22,628	12,657	35,285	
Victoria	4,020	1,336	1,085	1,284	1,878	1,549	1,977	1,136	683	721	429	240	63	60	4	3	16,468	14,783	31,251	
Queensland	1,214	567	471	633	866	747	1,187	1,015	917	1,352	1,299	1,327	889	1,916	607	335	15,342	9,789	25,131	
South Australia	1,086	439	355	417	563	371	497	318	173	199	178	109	46	85	16	9	4,861	9,216	14,077	
Western Australia	571	285	223	312	426	370	538	364	250	257	190	133	60	111	33	38	4,161	8,967	13,128	
Tasmania	492	216	188	227	306	235	281	179	98	125	94	54	29	20	3	1	2,548	970	3,518	
Northern Territory	—	1	—	1	2	2	3	2	—	4	3	9	5	37	43	100	212	86	298	
Australian Capital Territory	6	1	7	4	4	5	8	7	5	3	4	4	—	—	—	—	58	24	82	
<i>Area of establishments (hectares)</i>																				
0(a)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
>0-	97	5	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5-	142	19	5	6	5	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
9	395	121	44	23	19	3	1	3	1	—	—	—	—	—	—	—	—	—	—	
10-	329	119	84	75	47	23	6	1	—	—	—	—	—	—	—	—	—	—	—	
20-	819	279	244	270	244	122	53	8	8	1	2	1	—	—	—	—	—	—	—	
30-	885	319	252	330	407	332	254	39	13	6	6	—	—	—	—	—	—	—	—	
50-	857	254	219	246	416	345	349	91	23	16	2	2	—	—	—	—	—	—	—	
75-	840	231	208	268	376	344	469	164	49	19	5	—	—	—	—	—	—	—	—	
100-	686	239	188	222	344	301	455	210	86	47	12	6	—	—	—	—	—	—	—	
125-	865	323	292	338	503	460	703	495	204	149	26	8	1	—	—	—	—	—	—	
150-	662	305	260	313	481	361	601	394	289	194	56	8	1	—	—	—	—	—	—	
200-	430	218	208	270	374	307	494	378	221	195	70	18	4	—	—	—	—	—	—	
250-	568	333	276	384	552	432	728	542	419	445	204	65	8	—	—	—	—	—	—	
300-	391	236	247	323	444	372	615	443	325	423	268	72	14	—	—	—	—	—	—	
400-	647	425	389	492	711	521	871	698	557	729	542	263	50	—	—	—	—	—	—	
500-	414	214	211	270	363	344	516	441	346	472	439	272	51	—	—	—	—	—	—	
750-	575	353	304	396	621	533	857	692	561	894	889	853	340	—	—	—	—	—	—	
1,000-	161	75	99	103	192	137	268	207	188	282	337	422	266	—	—	—	—	—	—	
1,999	111	66	54	59	115	88	176	144	120	196	228	291	276	—	—	—	—	—	—	
2,000-	67	35	22	54	75	54	122	90	70	132	146	200	164	—	—	—	—	—	—	
4,999	35	21	21	23	57	39	62	72	51	77	93	132	123	—	—	—	—	—	—	
9,999	31	22	23	15	39	33	64	56	48	71	87	87	80	—	—	—	—	—	—	
10,000-19,999	10	11	8	9	9	14	21	14	18	32	43	71	47	—	—	—	—	—	—	
20,000-49,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
50,000 and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<b>Total number of establishments</b>	<b>10,017</b>	<b>4,223</b>	<b>3,661</b>	<b>4,489</b>	<b>6,394</b>	<b>5,167</b>	<b>7,685</b>	<b>5,182</b>	<b>3,597</b>	<b>4,381</b>	<b>3,456</b>	<b>2,771</b>	<b>1,427</b>	<b>2,575</b>	<b>749</b>	<b>504</b>	<b>66,278</b>	<b>56,492</b>	<b>122,770</b>	

(a) Establishments engaged in beekeeping and possessing no land.

NOTE: In addition to the above statistics, the Australian Bureau of Statistics can provide similar statistics for major commodities aggregated to small areas. These additional services are subject to a charge.

TABLE 7. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENT AND SIZE OF MILK CATTLE HERD, AUSTRALIA, AT 31 MARCH 1993(a)

	Size of milk cattle herd (numbers)													Total number of establishments					
	Size of milk cattle herd (numbers)																		
	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-124	125-149	150-174		175-199	200-249	250- and over	Estab-lish-ments with milk cattle	Estab-lish-ments with no milk cattle
New South Wales	177	55	70	77	69	58	78	85	98	123	262	228	201	140	239	344	2,304	32,981	35,285
Victoria	289	105	101	102	133	139	177	228	240	285	890	1,077	1,028	852	1,131	1,504	8,281	22,970	31,251
Queensland	58	28	38	55	63	55	73	102	110	97	272	235	247	154	182	203	1,972	23,159	25,131
South Australia	119	45	29	34	35	37	49	49	52	36	138	104	91	72	96	110	1,096	12,981	14,077
Western Australia	87	23	15	5	7	5	7	9	9	11	41	50	51	49	96	170	635	12,493	13,128
Tasmania	47	19	17	20	28	33	27	27	38	33	97	89	76	65	115	180	911	2,607	3,518
Area of establishments (hectares)																			
0(h)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
>0-	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5-9	8	2	2	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
10-19	26	5	12	4	9	13	8	3	2	3	3	2	1	—	—	—	—	—	—
20-29	12	17	11	16	29	26	27	24	12	14	9	2	1	—	—	—	—	—	—
30-49	34	24	42	54	60	72	81	81	90	75	220	145	61	16	8	2	1,065	4,563	5,628
50-74	29	24	29	38	68	44	75	119	104	116	323	306	209	98	75	16	1,673	4,408	6,081
75-99	25	20	26	22	29	41	49	72	62	109	307	343	277	191	149	74	1,796	3,474	5,270
100-124	26	15	12	31	24	24	40	41	67	72	200	223	262	247	286	156	1,726	3,150	4,876
125-149	29	12	15	13	17	17	28	46	56	40	144	190	205	206	269	174	1,461	2,918	4,379
150-199	47	18	23	18	18	30	38	32	56	56	177	213	244	202	365	443	1,980	4,723	6,703
200-249	45	15	17	14	13	9	23	31	29	31	96	114	141	122	243	425	1,368	4,716	6,084
250-299	28	12	10	7	8	10	9	8	11	20	63	73	102	83	144	317	905	4,153	5,058
300-399	59	20	18	15	11	12	9	17	17	16	71	78	83	70	139	380	1,015	6,823	7,838
400-499	52	19	8	11	12	9	3	4	15	6	26	34	42	43	65	200	549	6,275	6,824
500-749	97	20	10	14	17	6	9	13	13	14	31	31	37	30	58	160	560	10,948	11,508
750-999	46	14	15	9	7	7	7	4	1	6	9	15	15	14	21	72	262	7,169	7,431
1,000-1,999	124	16	11	15	10	5	3	4	8	5	14	10	12	8	25	61	331	13,831	14,162
2,000-2,999	33	7	6	2	—	—	—	—	—	—	3	1	2	2	7	14	82	5,300	5,382
3,000-4,999	27	6	2	4	1	1	—	—	—	—	3	1	—	—	—	7	53	3,998	4,051
5,000-9,999	14	7	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10,000-19,999	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20,000-49,999	1	1	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
50,000 and over	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Total number of establishments</b>	<b>777</b>	<b>275</b>	<b>270</b>	<b>293</b>	<b>335</b>	<b>327</b>	<b>412</b>	<b>500</b>	<b>547</b>	<b>585</b>	<b>1,700</b>	<b>1,783</b>	<b>1,694</b>	<b>1,332</b>	<b>1,860</b>	<b>2,512</b>	<b>15,202</b>	<b>107,568</b>	<b>122,770</b>

(a) Excludes establishments with house cows and heifers only. (b) Establishments engaged in beekeeping and possessing no land.

NOTE: In addition to the above statistics, the Australian Bureau of Statistics can provide similar statistics for major commodities aggregated to small areas. These additional services are subject to a charge.

## SHEEP AND WOOL

TABLE 8. SHEEP NUMBERS BY AGE AND SEX AT 31 MARCH 1991 TO 1993 ('000)

	Australia			1993						
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	ACT
Sheep, 1 year and over —										
Rams	1,697	1,564	1,444	486	245	134	187	350	41	1
Ewes — for breeding	67,046	65,476	61,424	22,487	9,958	6,012	7,379	13,838	1,710	40
— other	9,727	7,855	6,568	2,315	1,375	233	663	1,753	221	8
Wethers	48,682	45,473	40,269	12,799	7,250	5,243	3,922	9,761	1,262	32
<i>Total sheep</i>	<i>127,152</i>	<i>120,368</i>	<i>109,705</i>	<i>38,087</i>	<i>18,828</i>	<i>11,622</i>	<i>12,151</i>	<i>25,702</i>	<i>3,235</i>	<i>81</i>
Lambs and hoggets under 1 year	36,085	27,835	28,397	10,022	4,727	1,785	3,551	7,263	1,029	21
<b>Total sheep and lambs</b>	<b>163,238</b>	<b>148,203</b>	<b>138,102</b>	<b>48,109</b>	<b>23,555</b>	<b>13,407</b>	<b>15,702</b>	<b>32,965</b>	<b>4,264</b>	<b>101</b>

TABLE 9. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY REPORTING SHEEP AT 31 MARCH 1991 TO 1993

	Australia			1993						
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	ACT
Sheep, 1 year and over —										
Rams	52,477	49,890	47,263	16,426	11,401	2,162	7,635	8,043	1,546	50
Ewes — for breeding	54,039	51,942	49,046	17,047	11,700	2,355	8,040	8,282	1,569	53
— other	20,835	19,375	16,835	5,526	4,120	571	2,567	3,429	594	28
Wethers	45,648	43,368	39,649	12,942	8,846	2,346	6,702	7,628	1,133	52
<i>Total sheep</i>	<i>61,673</i>	<i>58,899</i>	<i>55,391</i>	<i>19,127</i>	<i>13,428</i>	<i>2,814</i>	<i>8,978</i>	<i>9,239</i>	<i>1,744</i>	<i>61</i>
Lambs and hoggets under 1 year	49,265	45,934	43,083	14,866	10,268	1,865	6,982	7,611	1,441	50
<b>Total establishments</b>	<b>62,342</b>	<b>59,589</b>	<b>56,026</b>	<b>19,333</b>	<b>13,667</b>	<b>2,840</b>	<b>9,048</b>	<b>9,309</b>	<b>1,767</b>	<b>62</b>

TABLE 10. MATINGS AND LAMBINGS, 1991 TO 1993

Season (1 April to 31 March)	Unit	Australia			1993						
		1991	1992	1993	NSW	Vic.	Qld	SA	WA	TAS	ACT
Number of breeding ewes at beginning of season	'000	74,813	67,046	65,476	24,729	10,336	6,762	7,483	14,376	1,745	45
Mating intentions at start of season	'000	67,400	57,895	58,700	21,731	9,924	4,691	7,063	13,572	1,680	40
Actual matings	'000	62,910	53,536	54,612	19,718	9,352	4,171	6,854	12,846	1,634	36
Percentage of actual matings to intended matings	%	93	92	93	91	94	89	97	95	97	91
Lambs marked	'000	51,035	38,857	41,268	14,858	7,592	1,998	5,778	9,652	1,362	28
Percentage of lambs marked to —											
Actual matings	%	81	73	76	75	81	48	84	75	83	78
Breeding ewes	%	68	58	63	60	73	30	77	67	78	62



TABLE 11. LAMBING INTENTIONS, YEARS ENDED 31 MARCH 1992 TO 1994  
('000)

	Australia			1994					
	1992	1993	1994	NSW	Vic.	Qld	SA	WA	Tas.
Ewes mated or intended to be mated to —									
Merino rams	34,775	38,292	35,807	13,621	5,087	—	4,948	11,150	978
Other rams	18,210	15,717	16,098	6,661	4,631	—	2,108	1,988	697
<b>Total(a)(b)</b>	<b>57,895</b>	<b>58,700</b>	<b>55,520</b>	<b>20,282</b>	<b>9,717</b>	<b>3,615</b>	<b>7,056</b>	<b>13,138</b>	<b>1,675</b>

(a) Figures for Queensland not collected separately but shown in total. (b) Excludes the Northern Territory where lambing information is not collected.

TABLE 12. SHEARING AND WOOL PRODUCTION, YEARS ENDED 31 MARCH 1991 TO 1993

	Unit	Australia			1993					
		1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.
<b>Sheep —</b>										
Number shorn	'000	152,638	141,850	130,167	44,454	21,818	13,230	14,733	31,920	3,917
Wool produced (incl. crutchings)	tonnes	788,323	694,453	669,364	222,903	110,355	57,995	91,325	169,556	16,793
Average cut per head	kg	5.16	4.90	5.14	5.01	5.06	4.38	6.20	5.31	4.29
<b>Lambs —</b>										
Number shorn	'000	31,797	24,532	25,103	7,614	4,694	1,217	3,901	7,071	594
Wool produced	tonnes	54,763	41,763	42,594	13,932	7,173	2,295	7,570	10,811	797
Average cut per head	kg	1.72	1.70	1.70	1.83	1.53	1.89	1.94	1.53	1.34
<b>Total sheep and lambs —</b>										
Number shorn	'000	184,435	166,382	155,271	52,069	26,511	14,448	18,634	38,991	4,511
Wool produced (incl. crutchings)	tonnes	843,086	736,209	711,960	236,836	117,528	60,290	98,894	180,367	17,590
Average cut per head	kg	4.57	4.42	4.59	4.55	4.43	4.17	5.31	4.63	3.90

TABLE 13. ESTIMATED SHEARING AND WOOL PRODUCTION, YEARS ENDED 30 JUNE 1991 TO 1993(a)

	Unit	Australia(b)			1993					
		1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.
<b>Sheep —</b>										
Number shorn	'000	179,399	155,670	149,680	52,390	27,400	13,420	16,700	35,620	4,060
Wool produced (incl. crutchings)	tonnes	931,929	759,260	766,080	257,780	138,630	59,180	103,550	189,160	17,320
Average cut per head	kg	5.19	4.88	5.12	4.92	5.06	4.41	6.20	5.31	4.27
<b>Lambs —</b>										
Number shorn	'000	33,541	25,490	29,270	9,300	5,860	1,200	4,420	7,870	600
Wool produced	tonnes	57,251	41,990	49,000	16,290	8,970	2,320	8,570	12,040	800
Average cut per head	kg	1.71	1.65	1.67	1.75	1.53	1.93	1.94	1.53	1.33
<b>Total sheep and lambs —</b>										
Number shorn	'000	212,940	181,160	178,950	61,690	33,260	14,620	21,120	43,490	4,660
Wool produced (incl. crutchings)	tonnes	989,181	801,240	815,070	274,070	147,600	61,500	112,120	201,200	18,120
<b>Shorn wool (incl. crutchings)</b>	tonnes	989,181	801,240	815,070	274,070	147,600	61,500	112,120	201,200	18,120
<b>Other wool(c)</b>	tonnes	76,936	73,740	54,300	20,000	20,360	2,510	5,640	4,340	1,410
<b>Total wool</b>	tonnes	1,066,117	874,980	869,370	294,070	167,970	64,010	117,770	205,540	19,530

(a) For an explanation of the sources and scope of this table, refer to paragraph 8 of the Explanatory Notes in the back of this publication. (b) Includes ACT. (c) Comprises dead and fellmongered wool and wool exported on skins.

TABLE 14. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENT AND SIZE OF SHEEP FLOCK, AUSTRALIA, AT 31 MARCH 1993(a)

	Size of sheep flock (numbers)													Total number of establishments						
	1-99	100-499	500-999	1,000-1,499	1,500-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-5,999	6,000-6,999	7,000-7,999	8,000-8,999	9,000-9,999		10,000-14,999	15,000-19,999	20,000-49,999	50,000 and over		
New South Wales	573	1,846	3,197	3,115	2,411	3,050	1,930	1,041	675	436	306	182	127	297	77	66	4	19,333	15,952	35,285
Victoria	914	2,302	2,971	2,211	1,431	1,717	873	448	278	184	94	62	31	111	24	16	—	13,667	17,584	31,251
Queensland	269	231	206	189	151	303	264	225	223	160	120	90	70	200	72	66	1	2,840	22,291	25,131
South Australia	350	1,362	2,187	1,761	1,010	1,124	505	272	161	89	58	34	26	66	27	15	1	9,048	5,029	14,077
Western Australia	300	493	695	962	1,012	1,824	1,266	858	575	361	229	167	125	294	89	57	2	9,309	3,819	13,128
Tasmania	210	420	266	165	118	168	94	70	61	43	28	24	11	55	18	16	—	1,767	1,751	3,518
Area of establishments (hectares)																				
0(b)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
>0-	31	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	502
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,635
5-	44	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,996
9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	46
10-	91	16	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	108
19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4,758
20-	79	35	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	118
29	177	231	20	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,902
40-	182	348	73	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	432
49	171	334	170	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5,196
74	176	379	257	82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	621
75-	163	383	311	127	14	6	—	—	—	—	—	—	—	—	—	—	—	—	—	714
99	227	653	685	328	97	26	5	—	—	—	—	—	—	—	—	—	—	—	—	903
100-	195	639	829	529	249	125	8	2	—	—	—	—	—	—	—	—	—	—	—	2,022
124	156	482	777	538	275	178	20	1	—	—	—	—	—	—	—	—	—	—	—	2,576
149	214	717	1,186	944	593	560	121	18	2	—	—	—	—	—	—	—	—	—	—	4,355
199	144	611	1,073	932	651	714	256	40	11	1	—	—	—	—	—	—	—	—	—	4,434
249	173	802	1,703	1,611	1,187	1,523	789	318	112	28	8	—	—	—	—	—	—	—	—	8,257
399	105	379	885	957	798	1,125	688	371	180	90	25	8	2	5	—	—	—	—	—	5,618
499	173	416	1,119	1,600	1,466	2,161	1,475	885	650	409	243	136	80	112	3	2	—	—	—	10,930
749	69	99	258	430	412	833	606	393	265	176	120	98	79	204	35	5	—	—	—	4,082
1,999	29	63	104	169	250	539	442	354	235	172	135	80	58	175	52	22	1	—	—	2,880
2,999	14	41	56	67	73	226	267	223	204	131	98	59	51	126	62	50	1	—	—	1,749
4,999	7	20	14	27	39	102	130	149	134	121	85	62	43	128	36	24	—	—	—	1,121
9,999	—	6	8	15	15	56	100	125	136	105	76	76	41	137	54	55	1	—	—	1,006
10,000-19,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20,000-49,999	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
50,000 and over	1	4	4	8	5	18	27	39	43	41	44	40	35	135	65	77	5	—	—	745
<b>Total number of establishments</b>	<b>2,621</b>	<b>6,661</b>	<b>9,534</b>	<b>8,413</b>	<b>6,142</b>	<b>8,196</b>	<b>4,936</b>	<b>2,918</b>	<b>1,973</b>	<b>1,274</b>	<b>835</b>	<b>559</b>	<b>390</b>	<b>1,023</b>	<b>307</b>	<b>236</b>	<b>8</b>	<b>56,026</b>	<b>66,744</b>	<b>122,770</b>

(a) Sheep flock includes lambs. (b) Establishments engaged in beekeeping and possessing no land.

NOTE: In addition to the above statistics, the Australian Bureau of Statistics can provide similar statistics for major commodities aggregated to small areas. These additional services are subject to a charge.

## PIGS

TABLE 15. PIG NUMBERS AT 31 MARCH, 1991 TO 1993  
(\*000)

	<i>Australia</i>			<i>1993</i>							
	<i>1991</i>	<i>1992</i>	<i>1993</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>
Boars	21	r21	21	6	3	5	3	3	—	—	—
Breeding sows and Gilts intended for breeding	307	r324	312	98	52	70	50	36	6	—	—
Other pigs (incl. suckers, weaners, growers, etc.)	2,203	r2,225	2,314	713	370	543	381	266	38	2	—
<b>Total pigs</b>	<b>2,531</b>	<b>r2,570</b>	<b>2,646</b>	<b>818</b>	<b>425</b>	<b>617</b>	<b>435</b>	<b>305</b>	<b>44</b>	<b>3</b>	<b>—</b>

TABLE 16. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY REPORTING  
PIGS AT 31 MARCH, 1991 TO 1993

	<i>Australia</i>			<i>1993</i>							
	<i>1991</i>	<i>1992</i>	<i>1993</i>	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT</i>
Boars	5,091	r4,863	4,561	1,254	603	885	926	782	107	4	—
Breeding sows and Gilts intended for breeding	5,359	r5,135	4,831	1,346	634	945	959	824	119	4	—
Other pigs (incl. suckers, weaners, growers, etc.)	5,850	r5,688	5,362	1,452	729	1,068	1,074	892	142	4	1
<b>Total establishments</b>	<b>6,231</b>	<b>r6,023</b>	<b>5,673</b>	<b>1,557</b>	<b>803</b>	<b>1,111</b>	<b>1,110</b>	<b>933</b>	<b>154</b>	<b>4</b>	<b>1</b>

TABLE 17. NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY CLASSIFIED ACCORDING TO AREA OF ESTABLISHMENT AND SIZE OF PIG HERD, AUSTRALIA, AT 31 MARCH 1993

	Size of pig herd (numbers)													Total number of establishments			
	1-9	10-19	20-29	30-39	40-49	50-69	70-99	100-149	150-199	200-299	300-499	500-699	700-999		1,000 and over	Estab-lish-ments with no pigs	Estab-lish-ments with pigs
New South Wales	262	159	113	84	58	90	108	120	90	114	129	60	54	116	1,557	33,728	35,285
Victoria	168	64	45	34	26	36	54	44	48	61	63	35	44	81	803	30,448	31,251
Queensland	158	79	67	49	42	68	58	80	48	80	111	66	71	134	1,111	24,020	25,131
South Australia	96	75	69	63	47	73	87	104	79	121	109	62	47	78	1,110	12,967	14,077
Western Australia	93	68	82	60	52	66	83	77	58	75	85	37	43	54	933	12,195	13,128
Tasmania	41	10	10	14	6	8	14	7	8	8	13	3	3	9	154	3,364	3,518
Area of establishments (hectares)																	
0(a)																	
>0	1	2	1	—	—	—	3	2	3	4	7	—	—	—	—	502	502
5-	8	1	1	—	1	1	1	4	2	8	11	5	8	13	48	2,619	2,667
10-	20	4	4	3	2	2	5	5	4	6	9	14	8	10	61	2,981	3,042
20-	6	7	6	1	4	1	1	6	3	10	12	6	11	21	110	4,756	4,866
30-	31	12	8	8	3	13	11	11	15	19	22	17	17	44	95	2,925	3,020
50-	38	19	12	12	4	11	14	10	7	16	19	10	15	31	231	5,397	5,628
75-	42	16	14	9	12	8	14	10	13	12	11	19	9	21	218	5,863	6,081
100-	29	15	6	10	4	14	11	12	16	12	18	9	11	24	208	5,062	5,270
125-	36	16	15	10	6	15	8	17	11	10	13	12	12	21	191	4,685	4,876
150-	55	26	14	15	10	13	21	25	17	18	21	11	9	22	277	6,426	6,703
200-	50	16	18	11	15	24	21	29	12	14	22	14	11	16	273	5,811	6,084
250-	39	19	11	16	5	18	15	18	11	24	25	5	12	21	239	4,819	5,058
300-	47	33	30	21	15	26	34	29	37	35	41	19	15	34	416	7,422	7,838
400-	54	23	33	23	20	23	22	35	30	42	37	15	10	20	387	6,437	6,824
500-	102	53	43	35	32	49	62	68	47	59	67	22	19	38	696	10,812	11,508
750-	44	39	38	31	11	28	35	34	31	47	49	12	14	23	436	6,995	7,431
1,000-	114	89	72	57	44	54	68	71	43	72	82	43	46	42	897	13,265	14,162
2,000-	39	25	32	19	21	21	32	22	15	27	27	17	12	21	330	5,052	5,382
3,000-	20	17	15	13	11	13	17	17	8	14	12	5	14	13	189	3,862	4,051
5,000-	17	14	8	5	7	4	7	5	4	7	3	3	5	12	101	2,630	2,731
10,000-19,999	11	3	1	4	2	—	1	2	1	3	1	—	—	4	33	1,768	1,801
20,000-49,999	7	3	2	—	1	1	1	—	1	—	—	—	—	—	17	1,513	1,530
50,000 and over	9	4	2	1	—	1	—	1	—	—	—	—	—	—	18	1,318	1,336
<b>Total number of establishments</b>	<b>819</b>	<b>456</b>	<b>386</b>	<b>304</b>	<b>232</b>	<b>341</b>	<b>404</b>	<b>433</b>	<b>331</b>	<b>459</b>	<b>510</b>	<b>263</b>	<b>262</b>	<b>473</b>	<b>5,673</b>	<b>117,097</b>	<b>122,770</b>

(a) Establishments engaged in beekeeping and possessing no land.

NOTE: In addition to the above statistics, the Australian Bureau of Statistics can provide similar statistics for major commodities aggregated to small areas. These additional services are subject to a charge.

## POULTRY

TABLE 18. POULTRY NUMBERS AT 31 MARCH 1991 TO 1993  
(<sup>'000</sup>)

	Australia(a)			1993								
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	
Chickens												
For egg production	12,257	10,735	12,565	4,587	3,311	2,451	785	1,101	n.a.	113	217	
For meat production	39,429	44,318	51,157	22,790	11,418	7,604	4,309	4,924	n.a.	112	—	
Total	51,686	55,053	63,722	27,377	14,728	10,055	5,094	6,025	n.a.	225	217	
Breeding stock	(b)2,644	4,267	4,365	2,162	690	719	359	435	n.a.	—	—	
Total Chickens	54,330	59,320	68,087	29,538	15,419	10,774	5,453	6,461	n.a.	225	217	
Other poultry	2,252	2,262	1,864	1,449	305	4	69	36	n.a.	—	—	
Total all poultry	56,583	61,582	69,951	30,988	15,724	10,779	5,523	6,497	n.a.	225	217	

(a) Excludes Tasmania. (b) Includes NSW and WA only.

## BEEKEEPING

TABLE 19. BEEKEEPING, SUMMARY STATISTICS, YEARS ENDED 30 JUNE 1991 TO 1993

	Unit	Australia			1993							
		1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Beekeepers	number	726	651	686	210	129	125	155	50	17	—	—
Beehives —												
Productive(a)	'000	290	264	278	102	50	48	47	20	10	—	—
Unproductive	'000	94	103	84	38	7	21	10	5	2	—	—
Total	'000	384	366	362	141	58	69	58	25	12	—	—
Honey produced —												
Quantity	tonnes	20,604	18,948	22,556	9,029	3,160	3,952	3,644	2,039	732	—	—
Average production per productive beehive	kg	71.0	71.8	81.1	88.5	63.2	82.3	77.5	101.9	73.2	—	—
Beeswax produced	tonnes	381	390	422	165	65	71	73	38	10	—	—

(a) Beehives from which honey was taken.

TABLE 20. PRODUCTION OF HONEY CLASSIFIED ACCORDING TO TOTAL NUMBER OF BEEHIVES, YEARS ENDED 30 JUNE 1991 TO 1993  
(tonnes)

Number of beehives kept	Australia			1993						
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	
>0-319	1,371	910	1,605	399	355	278	355	175	42	
320-349	345	307	343	91	64	99	71	18	—	
350-399	686	610	880	173	77	209	171	222	28	
400-499	2,181	2,297	2,172	718	251	349	291	546	17	
500-599	2,533	1,944	2,777	935	401	763	406	238	34	
600-799	3,884	3,532	4,061	1,656	830	434	727	350	63	
800 and over	9,604	9,348	10,718	5,056	1,181	1,819	1,623	489	549	
Total	20,604	18,948	22,556	9,029	3,160	3,952	3,644	2,039	732	

TABLE 21. PRODUCTION OF BEESWAX CLASSIFIED ACCORDING TO TOTAL NUMBER OF BEEHIVES, YEARS ENDED 30 JUNE 1991 TO 1993  
(tonnes)

Number of beehives kept	Australia			1993						
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	
>0-319	25.7	15.8	32.6	9.5	7.1	4.1	7.6	3.8	0.5	
320-349	5.3	5.9	7.0	2.3	1.1	1.5	1.7	0.4	—	
350-399	15.4	11.4	17.0	3.5	2.0	4.9	3.8	2.6	0.2	
400-499	40.7	43.6	39.8	12.8	5.3	6.4	5.9	9.1	0.3	
500-599	46.8	42.9	56.0	16.4	10.1	15.3	7.1	6.7	0.5	
600-799	70.9	70.7	78.8	28.9	19.8	7.6	15.1	6.4	1.0	
800 and over	175.3	200.2	190.7	92.0	19.9	31.0	31.5	8.5	7.7	
Total	381.1	390.5	421.9	165.4	65.2	70.7	72.7	37.6	10.4	

## OTHER LIVESTOCK

TABLE 22. NUMBER OF DEER, GOATS, HORSES AND OTHER LIVESTOCK  
AT 31 MARCH 1991 TO 1993  
(<sup>'000</sup>)

	Australia			1993							
	1991	1992	1993	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Deer	77.4	98.0	125.9	42.7	31.0	15.1	13.8	9.7	13.8	—	—
Goats —											
Fibre	375.5	280.8	188.4	78.1	30.7	28.8	14.8	27.9	8.1	—	0.1
Milk and other	73.7	67.1	52.8	43.3	2.2	3.1	1.5	1.3	0.3	1.1	—
<b>Total</b>	<b>449.1</b>	<b>347.9</b>	<b>241.2</b>	<b>121.4</b>	<b>32.9</b>	<b>31.9</b>	<b>16.2</b>	<b>29.3</b>	<b>8.4</b>	<b>1.1</b>	<b>0.1</b>
Horses(a) —											
Stud	87.7	81.7	76.3	29.3	17.0	17.4	5.3	5.6	1.5	0.2	—
Other	212.3	207.6	195.8	50.5	19.1	92.9	6.3	12.8	2.1	11.7	0.4
<b>Total</b>	<b>300.0</b>	<b>289.3</b>	<b>272.2</b>	<b>79.8</b>	<b>36.1</b>	<b>110.3</b>	<b>11.6</b>	<b>18.4</b>	<b>3.6</b>	<b>11.9</b>	<b>0.5</b>
Alpacas	n.a.	n.a.	1.7	0.5	0.9	—	0.1	0.1	—	—	—
Emus	n.a.	n.a.	18.6	0.1	0.9	0.6	0.5	16.3	0.3	—	—
Ostriches	n.a.	n.a.	2.9	1.1	0.9	0.6	0.1	0.1	0.2	—	—
Other livestock(b)	31.5	41.1	18.8	1.1	0.5	0.4	1.9	3.6	—	11.2	—

(a) Comprises horses on establishments with agricultural activity. (b) Includes camels, donkeys, mules and domesticated buffaloes (in Northern Territory).

## ESTIMATES FOR TOTAL ESTABLISHMENTS

TABLE 23. ESTIMATES OF SELECTED COMMODITIES — TOTALS FOR ALL ESTABLISHMENTS  
HAVING EVAO \$5,000(a) AND OVER, YEAR ENDED 31 MARCH 1993

	Unit	Aust.	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT
Cattle —										
Milk(b)	( <sup>'000</sup> )	2,532	343	1,484	282	143	117	161	2	—
Meat	"	22,650	5,768	2,439	9,987	1,011	1,596	488	1,349	12
Sheep and lambs —										
Sheep	"	111,743	38,744	19,566	11,699	12,405	25,896	3,349	n.c.	85
Lambs	"	28,799	10,162	4,864	1,796	3,604	7,299	1,054	n.c.	21
Pigs	"	2,673	823	434	622	438	307	45	3	—

TABLE 24. PERCENTAGE COMPARISON OF EVAO CUT-OFFS FOR SELECTED COMMODITIES,  
YEAR ENDED 31 MARCH 1993  
(Data EVAO \$22,500 and over as a percentage of data EVAO \$5,000(a) and over)

	Aust.	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT
Cattle —									
Milk(b)	98.9	99.4	98.6	99.2	99.2	99.5	99.4	100.0	—
Meat	95.2	94.3	91.2	96.1	95.2	96.0	91.2	99.7	96.4
Sheep and lambs —									
Sheep	98.2	98.3	96.2	99.3	98.0	99.3	96.6	n.c.	95.4
Lambs	98.6	98.6	97.2	99.4	98.5	99.5	97.6	n.c.	98.3
Pigs	99.0	99.3	97.8	99.3	99.2	99.4	97.4	100.0	—

(a) See explanatory Notes, paragraph 4. (b) Excluding house cows and heifers. Caution should be exercised when using these estimates because data collected from establishments with EVAO between \$5,000 and \$22,499 are not as rigorously edited as Census data.

## EXPLANATORY NOTES

This publication contains detailed livestock statistics for Australia and the States and Territories relating to the year ended 31 March 1993 together with comparative data for the previous two years. Livestock products summary statistics for 1992-93 and previous years are also included.

### Scope and coverage

#### *Livestock numbers*

2. Tables 4, 8, 15, 18, and 22 show details of livestock numbers; Tables 10 and 11 provide information about related livestock items; and Tables 5, 6, 7, 9, 14, 16 and 17 relate to the establishments engaged in these industries. These statistics are derived from the annual Agricultural Census conducted throughout Australia at 31 March, which collects data from establishments with agricultural activity.

3. The ABS excludes from the Census those establishments which make only a small contribution to overall agricultural production. From 1991-92 the scope of the Census is establishments undertaking agricultural activity having an Estimated Value of Agricultural Operations (EVAO) of \$22,500. From 1986-87 to 1990-91 the scope of the Census was establishments undertaking agricultural activity having an EVAO of \$20,000 or more. The scope of Censuses prior to 1986-87 was establishments undertaking agricultural activity having an EVAO of \$2,500 or more.

4. In addition to the Census, some basic data has been previously collected for a limited range of commodities from those establishments having an EVAO of between \$5,000 and \$22,499. These data can be used together with Census data to derive estimates of totals for selected commodities for all establishments having an EVAO greater than \$5,000 (see Tables 23 and 24).

5. The statistics on slaughterings and meat production (Table 3) are based on a monthly collection from abattoirs and other major slaughtering establishments and include estimates of animals slaughtered on farms and by country butchers and other small slaughtering establishments. Care should be taken when using this information as the figures only relate to slaughterings for human consumption and do not include animals condemned or those killed for boiling down. Also, definitions of livestock categories may differ between States and within States, particularly with regard to calves. More detailed information is published monthly in *Livestock Products, Australia* (7215.0), and for regions, in *Livestock Products — Meat, Queensland* (7204.3).

#### *Wool*

6. Table 12 contains statistics on shearing and wool production. As with livestock numbers, shearing and wool production statistics are derived from the annual Agricultural Census conducted at 31 March.

7. Wool receivals statistics in Table 3 show the amount of taxable wool received by brokers and dealers from wool producers. It excludes wool received by brokers on which wool tax has already been paid by other dealers (private

buyers) or brokers. The information shown is on the basis of the State in which the wool has actually been received and does not necessarily reflect the production of wool in that State. This data is published monthly in *Livestock Products, Australia* (7215.0).

8. The estimates contained in Table 13 are derived from these major sources:

- (i) A monthly collection of National Council of Wool Selling Brokers of Australia in each State and incorporated in this publication with reference to the twelve months to 30 June. The data are compiled in terms of bales received into stores and converted to wool receivals in tonnes.
- (ii) A monthly ABS collection of other wool brokers and dealers in each State, also incorporated with reference to the twelve months to 30 June. Data are reported in tonnes, or converted to tonnes as required.
- (iii) Estimates from the Agricultural Census undertaken with reference to the twelve months prior to 31 March.
- (iv) Deliberations of the Australian and State wool production forecasting committees, comprising Australian Wool Corporation, Australian Bureau of Agricultural and Resource Economics, National Council of Wool Selling Brokers of Australia, Federal Council of Private Treaty Wool Merchants, Wool Council of Australia, Australian Council of Wool Exporters and the ABS.

9. The combined results of these two collections are believed to account for the total volume of wool received from wool producers. This is in contrast with the Agricultural Census, the scope of which is all farms having an EVAO greater than or equal to \$22,500. Preliminary information on this series is available as a special service at the end of May. Later preliminary estimates are published in *Shearing and Wool Production Forecast, Australia, Preliminary* (7210.0) and final estimates in *Sheep Numbers Shearing and Wool Production Forecast, Australia* (7211.0).

#### *Milk*

10. These statistics have been collected by the *Australian Dairy Corporation* (ADC). More detailed information is published monthly in *Livestock Products, Australia* (7215.0).

#### *Poultry*

11. Poultry slaughtering statistics have been compiled from returns supplied by commercial poultry slaughtering establishments. Producers in the Northern Territory and the Australian Capital Territory and the many very small producers are excluded from the collection; however, the

statistics represent a high level of coverage. The Queensland statistics are based on data collected by the Queensland Department of Primary Industries. More detailed information is available in *Livestock Products, Australia* (7215.0).

#### *Beekeeping*

12. Tables 19 to 21 contain statistics relating to the beekeeping industry. Beekeepers are included in this collection if they have a minimum estimated value of agricultural operations (EVAO) of \$22,500, whether for beekeeping alone or in conjunction with other agricultural activities.

#### **General**

13. Other final data from the 1992–93 Agricultural Census are published in *Summary of Crops, Australia, 1992–93* (7330.0).

#### **Related publications**

14. Users may also wish to refer to the following publications which are available from ABS bookshops:

*Livestock Products, Australia* (7215.0)—issued monthly

*Sheep Numbers, Shearing and Wool Production Forecast, Australia*, (7211.0)

*Value of Agricultural Commodities Produced, Australia*, (7503.0)

*Characteristics of Australian Farms*, (7102.0)

*Shearing and Wool Production Forecast, Australia, Preliminary* (7210.0)

*Agricultural Industries Financial Statistics, Australia*, (7507.0)

*Principal Agricultural Commodities, Australia, Preliminary, Agricultural Production and Farmers' Intentions for (next) Season* (7111.0)

*Apparent Consumption of Foodstuffs and Nutrients, Australia*, (4306.0)

*Apparent Consumption of Selected Foodstuffs, Australia, Preliminary* (4315.0)

#### **Other forms of release**

15. The ABS also has more detailed agricultural statistics on magnetic tape, microfiche and floppy disk. Agstats on floppy and compact disks offer a wider range of data aggregated at smaller geographic areas than those generally available in printed publications, together with an easy-to-use, menu-driven interrogation facility.

16. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publication Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### **Unpublished statistics**

17. As well as the statistics in this and related publications, the ABS has other unpublished data which may be available on request. Enquiries should be directed to Henry Stefanik on (008) 801 520.

#### **Symbols and other usages**

—	nil or rounded to zero
kg	kilogram
t	tonnes
n.p.	not available for publication but included in totals where applicable unless otherwise indicated
n.c.	not collected
mil.	million

18. The figures shown in this publication have been revised where necessary and as a consequence may not agree with similar data shown in previous publications.

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

20. Unless indicated otherwise, Australian totals include data for all States and both Territories.





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