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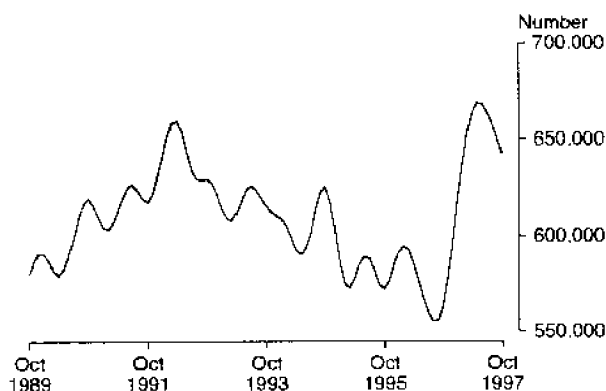
**LIVESTOCK PRODUCTS, AUSTRALIA  
OCTOBER 1997**

**MAIN FEATURES**

**Livestock Slaughtering**

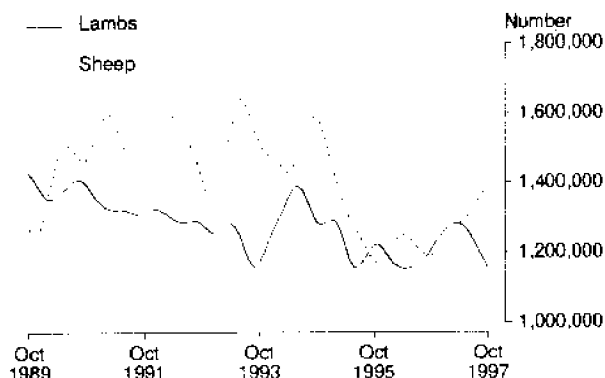
The trend estimate for cattle slaughtering fell 1.3% in October 1997 and is 4.0% below the last peak in May 1997. The trend estimate for calf slaughtering rose 4.2% from September 1997 and is 15.5% above the last trough in May 1997.

**CATTLE SLAUGHTERINGS  
Trend Series**



The trend estimate for sheep slaughtering rose for the twelfth consecutive month and is 15.6% above the last trough in October 1996. Lamb slaughtering fell 2.3% below the previous month and is 10.0% below the last peak in April 1997.

**SHEEP AND LAMB SLAUGHTERINGS  
Trend Series**



The trend estimate for pig slaughtering fell 1.0% from September 1997 and is 2.0% below the last peak in June 1997.

**Red Meat**

The trend estimate for total red meat production fell marginally in October 1997 and is 2.2% below the last peak in June 1997. The trend estimate for beef fell 1.1% from the previous month and is 3.6% below the last peak in May 1997. The trend estimate for veal rose 3.8% from last month and is 18.0% above the last trough in May 1997. Mutton production rose for the twelfth consecutive month and is 15.5% above the last trough in October 1996. The trend estimate for lamb fell 2.4% in October 1997 and is 7.9% below the last peak in May 1997. The trend estimate for pigmeat fell marginally from September 1997 and is 1.3% below the last peak in July 1997.

**Chicken Meat**

The trend estimate for chicken meat production fell marginally in October 1997. However, it is 7.6% above the last trough in February 1997.

**Whole Milk Intake**

The trend estimate for whole milk intake by factories rose for the seventh consecutive month and is 7.9% above the last trough in February 1997.

**Wool Receivals by Brokers and Dealers**

The trend estimate for wool receivals by brokers and dealers fell 6.6% in October 1997 and is 22.3% below the last peak in May 1997.

**Live Exports**

In September 1997 live sheep exports rose 69.0% to 471,500. The unit value (\$35.08) fell 5.2% and the gross value (\$16.5 million) rose 60.2%.

Live cattle exports rose 6.4% to 86,900 in September 1997. The unit value (\$505.66) rose 4.0% and the gross value (\$44.0 million) rose 10.6%.

**INQUIRIES**

• for further information about statistics in this publication and the availability of related unpublished statistics — contact Oksana Melnyk on Canberra (02) 6252 5226 or any ABS State office.  
for information about other ABS statistics and services — please contact Information Services on (02) 6252 6627, 6252 6007 or any ABS State Office.

TABLE 1. NUMBERS OF LIVESTOCK SLAUGHTERED  
(<sup>'000</sup>)

	NSW	Vic.	Old	SA	WA	Tas.	Aust.	Seas- onally adjusted	Trend estimate(b)
<b>BULLS, BULLOCKS AND STEERS (a)</b>									
1994-95	1,105.6	782.7	1,597.1	206.1	244.0	111.2	4,056.6	..	..
1995-96	1,024.0	946.9	1,505.8	180.4	218.0	95.4	3,988.2	..	..
1996-97 p	1,075.5	899.8	1,506.2	170.0	198.2	110.1	3,982.8	..	..
<i>1996-97 p —</i>									
August	83.9	67.6	126.8	9.1	14.3	6.2	310.2	301.4	313.8
September	86.2	61.0	125.2	12.3	16.6	6.4	309.6	307.3	309.4
October	94.5	79.0	127.3	15.8	20.1	7.6	345.8	307.5	312.2
November	96.9	72.1	136.0	17.5	20.3	9.4	354.7	317.0	321.7
December	81.1	80.7	78.3	14.0	21.2	12.3	288.7	328.8	335.1
January	86.0	89.4	75.4	16.3	20.3	12.8	301.8	352.5	347.4
February	88.2	85.3	137.3	14.5	16.7	10.6	353.9	379.8	354.9
March	93.7	66.2	136.8	14.7	14.2	10.1	336.8	349.9	356.3
April	99.3	81.9	141.3	17.3	14.2	10.3	366.1	355.6	353.3
May	95.9	71.1	150.4	15.2	14.1	9.7	360.4	337.2	348.1
June	80.1	62.3	140.6	13.7	13.1	7.5	319.6	340.4	343.8
<i>1997-98 p —</i>									
July	87.2	73.5	156.4	12.0	14.7	8.6	355.2	342.0	342.0
August	82.1	67.1	158.0	10.4	14.6	7.2	343.3	343.3	341.7
September	86.0	72.1	171.0	13.4	18.1	5.2	367.7	349.0	341.8
October	88.6	73.5	162.7	17.8	21.0	6.6	372.6	336.3	341.4
<b>COWS AND HEIFERS (a)</b>									
1994-95	943.4	684.6	960.7	218.1	186.4	96.7	3,163.4	..	..
1995-96	939.1	576.7	901.2	194.1	181.9	88.9	2,961.5	..	..
1996-97 p	960.9	777.9	995.3	198.8	207.8	98.3	3,303.1	..	..
<i>1996-97 p —</i>									
August	65.7	54.1	81.8	13.8	14.5	4.6	244.9	243.7	241.7
September	70.6	57.0	71.7	14.0	16.6	5.2	241.7	248.1	246.9
October	83.6	67.8	70.6	18.0	19.9	6.4	271.5	256.3	251.5
November	73.7	59.8	68.0	19.3	19.7	8.0	252.0	254.8	256.4
December	64.0	57.8	42.4	14.9	19.7	8.9	209.1	256.5	263.0
January	76.6	69.9	50.4	16.5	20.7	8.1	244.0	274.4	271.8
February	82.0	63.5	84.4	17.1	20.9	8.8	278.3	275.9	283.1
March	80.2	65.0	89.1	14.5	17.9	8.1	276.1	299.8	297.2
April	93.6	83.7	109.6	19.9	15.3	11.0	336.6	313.4	311.3
May	102.7	84.0	124.0	18.9	16.5	12.7	368.2	316.3	321.2
June	96.5	77.1	111.2	18.7	14.4	10.7	336.0	327.3	324.7
<i>1997-98 p —</i>									
July	100.6	73.1	130.2	19.5	17.4	9.9	356.0	347.8	322.6
August	87.0	64.9	118.3	19.2	17.2	6.8	318.8	322.5	316.9
September	81.5	57.3	107.6	15.2	18.7	5.3	292.0	282.2	309.3
October	87.1	67.8	106.8	16.5	21.5	8.7	313.9	295.6	301.2

TABLE 1. NUMBERS OF LIVESTOCK SLAUGHTERED  
(<sup>'000</sup>)—continued

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.	Seas- onally adjusted	Trend estimate(b)
<b>TOTAL CATTLE (excludes calves) (a)</b>									
1994-95	2,049.0	1,467.3	2,557.8	424.3	430.5	207.9	7,220.0	..	..
1995-96	1,963.1	1,523.6	2,406.9	374.5	399.9	184.2	6,949.7	..	..
1996-97 p	2,036.4	1,677.8	2,501.5	368.8	406.0	208.3	7,285.9	..	..
<i>1996-97 p—</i>									
August	149.6	121.7	208.6	22.8	28.8	10.8	555.1	545.0	555.5
September	156.8	118.0	196.8	26.3	33.2	11.6	551.4	555.4	556.3
October	178.1	146.7	197.9	33.8	40.0	14.0	617.3	563.8	563.7
November	170.6	131.9	204.0	36.8	40.0	17.4	606.7	571.9	578.1
December	145.0	138.4	120.7	28.9	40.9	21.2	497.9	585.3	598.0
January	162.6	159.3	125.8	32.9	41.0	21.0	545.8	627.0	619.1
February	170.2	148.8	221.7	31.6	37.5	19.4	632.3	655.7	638.0
March	173.9	131.2	225.9	29.3	32.1	18.2	613.0	649.7	653.4
April	192.9	165.6	250.9	37.2	29.5	21.3	702.7	669.0	664.5
May	198.6	155.2	274.4	34.1	30.6	22.4	728.7	653.5	669.3
June	176.6	139.4	251.8	32.4	27.5	18.2	655.6	667.7	668.5
<i>1997-98 p—</i>									
July	187.8	146.6	286.7	31.5	32.2	18.5	711.3	689.9	664.6
August	169.2	132.1	276.3	29.6	31.9	14.0	662.0	665.8	658.5
September	167.4	129.4	278.6	28.6	36.8	10.5	659.7	631.1	651.1
October	175.6	141.2	269.6	34.3	42.4	15.3	686.5	631.9	642.6
<b>CALVES</b>									
1994-95	248.3	635.6	117.1	12.0	3.8	28.8	1,047.7	..	..
1995-96	244.2	589.8	91.2	12.6	3.2	41.4	984.6	..	..
1996-97 p	256.9	697.6	108.8	15.8	5.2	43.7	1,129.4	..	..
<i>1996-97 p—</i>									
August	23.7	182.1	10.4	1.4	0.4	13.4	231.7	93.8	89.7
September	18.2	131.0	6.8	1.4	0.6	16.8	174.8	94.7	90.7
October	18.2	70.4	10.2	1.1	0.5	6.1	106.5	90.5	91.0
November	18.1	19.2	9.0	0.8	0.5	0.6	48.3	85.1	91.6
December	15.4	8.7	7.9	0.6	0.5	0.2	33.4	94.1	93.4
January	24.7	7.9	10.5	0.7	0.4	0.1	44.4	98.3	96.2
February	22.5	6.6	7.4	0.9	0.4	0.1	37.9	96.5	99.3
March	20.7	15.9	9.0	1.2	0.4	0.4	47.7	96.9	101.4
April	27.2	42.4	11.1	2.3	0.3	1.6	85.1	120.1	101.6
May	23.9	55.9	10.2	2.0	0.6	1.7	94.5	97.7	100.8
June	22.2	75.1	8.9	1.9	0.4	1.0	109.7	91.8	101.0
<i>1997-98 p—</i>									
July	28.5	101.5	9.9	1.7	0.5	1.9	144.1	103.1	103.0
August	24.4	177.1	8.8	2.0	0.3	14.8	227.5	96.6	106.8
September	25.5	170.6	8.8	2.1	0.4	20.4	228.0	117.4	111.7
October	25.8	98.3	9.4	1.4	0.4	14.3	149.6	129.7	116.4

TABLE 1. NUMBERS OF LIVESTOCK SLAUGHTERED  
(\*000)—continued

	NSW	Vic.	Old	SA	WA	Tas.	Aust.	Seasonally adjusted	Trend estimate(b)
SHEEP									
1994-95	6,577.8	3,229.6	770.9	3,114.4	3,088.1	569.3	17,499.8	..	..
1995-96	5,680.4	2,488.0	727.5	2,370.5	2,833.3	349.7	14,581.1	..	..
1996-97 p	5,232.1	2,790.9	956.8	2,527.6	2,784.9	397.9	14,784.0	..	..
<i>1996-97 p —</i>									
August	366.4	182.2	72.3	122.7	229.6	13.2	992.5	1,219.7	1,203.5
September	378.5	182.9	76.5	159.1	275.3	14.0	1,092.1	1,201.0	1,196.4
October	466.4	251.8	84.6	232.3	314.4	19.8	1,379.6	1,185.5	1,193.9
November	450.8	251.0	91.1	316.1	269.6	32.3	1,419.6	1,189.7	1,200.2
December	392.5	274.8	75.9	191.1	235.2	42.0	1,221.0	1,184.2	1,217.3
January	467.8	324.5	92.5	256.8	219.0	47.5	1,417.2	1,279.1	1,240.4
February	478.3	304.8	86.6	276.6	223.2	47.4	1,426.4	1,280.2	1,258.4
March	465.2	234.3	66.3	257.7	239.1	43.5	1,313.7	1,198.9	1,271.4
April	513.9	261.1	79.7	260.2	226.7	47.6	1,398.6	1,404.5	1,282.0
May	462.1	225.4	73.8	183.5	250.1	37.0	1,239.5	1,251.6	1,294.0
June	384.6	174.5	69.7	154.9	130.8	32.1	946.5	1,243.3	1,310.3
<i>1997-98 p —</i>									
July	454.2	188.0	98.6	88.2	149.7	31.7	1,010.4	1,291.4	1,331.4
August	424.2	193.3	87.7	221.2	224.7	23.6	1,174.7	1,463.3	1,353.1
September	428.0	226.8	101.2	253.0	294.8	19.1	1,323.0	1,377.7	1,372.3
October	554.4	280.7	109.6	256.3	338.0	32.8	1,571.8	1,350.0	1,379.8
LAMBS									
1994-95	4,133.7	6,303.2	608.7	1,914.8	1,463.7	477.2	15,289.4	..	..
1995-96	3,417.3	5,897.7	695.3	1,905.2	1,594.0	393.3	14,223.1	..	..
1996-97 p	3,607.5	5,973.1	775.5	1,765.1	2,093.7	374.4	14,838.0	..	..
<i>1996-97 p —</i>									
August	329.2	439.4	74.8	103.1	172.6	21.2	1,162.0	1,162.4	1,171.1
September	350.4	468.0	55.2	146.3	179.0	25.4	1,241.7	1,184.5	1,187.1
October	368.1	552.5	74.4	176.2	242.0	25.2	1,463.0	1,192.4	1,207.3
November	270.0	547.6	59.8	149.9	157.1	27.1	1,236.1	1,210.6	1,228.2
December	262.8	528.3	55.4	125.7	129.2	28.2	1,153.4	1,267.0	1,247.2
January	287.7	533.6	72.1	156.3	125.5	42.8	1,241.3	1,306.3	1,263.1
February	275.1	460.0	63.3	155.8	180.5	35.6	1,192.6	1,287.0	1,276.3
March	280.6	466.0	60.4	142.6	176.4	35.0	1,179.9	1,178.2	1,283.8
April	322.9	559.2	70.3	172.7	198.5	35.2	1,383.8	1,328.5	1,284.1
May	287.7	518.7	68.4	171.8	228.6	42.7	1,342.7	1,303.3	1,274.9
June	259.3	474.7	58.2	164.4	141.0	30.7	1,128.3	1,285.2	1,257.9
<i>1997-98 p —</i>									
July	311.0	531.4	72.9	80.7	155.0	36.7	1,187.8	1,241.0	1,235.0
August	299.6	447.8	70.5	122.7	154.6	22.9	1,118.1	1,147.0	1,208.4
September	313.3	532.9	71.6	140.9	221.5	23.9	1,304.2	1,198.0	1,184.0
October	330.5	554.8	69.1	192.0	218.5	33.3	1,398.1	1,156.7	1,156.3

TABLE 1. NUMBERS OF LIVESTOCK SLAUGHTERED  
(<sup>'000</sup>)—continued

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.	Seas- onally adjusted	Trend estimate(b)
	PIGS								
1994-95	1,505.4	1,196.9	1,154.4	469.6	604.1	92.9	5,119.6	..	..
1995-96	1,408.0	1,142.1	1,080.0	466.8	562.8	86.5	4,823.4	..	..
1996-97 p	1,334.9	1,195.7	988.6	428.5	550.8	79.2	4,640.1	..	..
<i>1996-97 p—</i>									
August	112.8	91.7	81.2	40.9	43.7	6.3	382.8	381.5	382.4
September	121.4	91.3	73.1	32.9	42.5	6.3	372.4	378.3	380.0
October	109.6	102.8	79.5	32.0	39.2	5.9	375.2	365.4	379.2
November	109.6	94.3	77.7	38.3	44.9	5.7	376.5	383.6	380.2
December	130.6	103.0	78.6	30.4	46.9	7.0	403.1	387.7	382.7
January	96.6	92.9	81.5	30.9	42.6	6.8	356.6	390.8	385.9
February	94.2	96.8	82.3	36.9	45.7	6.2	366.9	392.8	389.2
March	108.2	90.2	80.6	31.6	50.0	6.6	371.9	370.0	392.0
April	108.0	111.1	92.5	35.7	44.8	6.8	404.7	414.1	394.5
May	108.0	113.4	89.4	39.6	49.3	7.9	413.0	387.0	396.3
June	118.3	105.2	84.1	35.8	52.7	6.3	403.1	400.0	397.3
<i>1997-98 p—</i>									
July	119.3	118.4	93.7	34.6	46.8	8.0	421.3	403.7	396.9
August	105.0	104.3	85.5	37.2	44.8	6.0	383.3	395.7	395.2
September	118.4	107.9	84.0	32.8	45.4	5.8	394.9	386.8	393.2
October	115.8	107.6	90.6	31.9	42.9	7.2	396.5	388.4	389.3

(a) Domesticated buffaloes slaughtered in the Northern Territory are included in Australian totals. (b) Trend estimates for the most recent months are subject to revision when data for subsequent months become available.

TABLE 2. RED MEAT PRODUCED (a)  
(Tonnes carcass weight)

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.	Seasonality adjusted	Trend estimate(b)
BEEF (c)									
1994-95	471,183	335,059	697,750	99,108	97,140	49,907	1,765,607	..	..
1995-96	458,209	348,649	655,664	89,704	94,859	45,377	1,710,922	..	..
1996-97 p	469,977	373,785	683,174	85,350	93,625	52,485	1,774,666	..	..
<i>1996-97 p —</i>									
August	34,532	27,220	56,446	5,190	6,731	2,638	135,189	133,420	136,075
September	35,879	26,388	52,985	6,650	7,907	2,878	134,309	135,653	136,442
October	42,306	33,023	54,345	8,130	9,456	3,434	152,000	138,338	138,458
November	40,612	29,508	57,380	8,930	9,416	4,262	151,178	142,392	141,964
December	34,460	31,543	33,378	6,681	9,130	5,559	121,286	143,388	146,629
January	37,809	35,911	35,151	7,333	9,291	5,434	131,502	152,441	151,444
February	39,880	33,269	61,801	7,223	8,512	4,976	156,179	158,921	155,468
March	41,293	28,956	61,834	6,845	7,389	4,635	151,364	158,872	158,441
April	43,290	36,391	68,552	8,355	6,662	5,394	169,646	161,417	160,374
May	44,429	33,595	73,879	7,606	7,024	5,524	174,643	158,668	161,009
June	38,299	30,309	67,523	7,168	6,375	4,479	155,938	158,489	160,569
<i>1997-98 p —</i>									
July	40,533	31,376	76,729	6,809	7,555	4,530	169,056	163,012	159,603
August	36,578	28,188	74,300	6,033	7,465	3,614	157,956	162,086	158,336
September	36,824	28,191	74,939	5,836	8,932	2,542	158,740	153,821	156,820
October	39,707	30,641	71,907	7,873	10,246	3,846	165,636	151,764	155,147
VEAL									
1994-95	16,677	14,428	4,918	433	250	977	37,810	..	..
1995-96	16,273	12,009	3,854	396	213	875	33,774	..	..
1996-97 p	16,513	14,344	5,194	530	290	920	37,886	..	..
<i>1996-97 p —</i>									
August	1,509	3,589	499	44	23	272	5,942	3,436	2,980
September	1,157	2,643	286	38	29	339	4,498	3,083	3,062
October	1,090	1,469	484	35	24	125	3,232	2,910	3,120
November	1,169	494	437	27	25	15	2,172	3,045	3,167
December	1,012	226	384	22	26	7	1,684	3,348	3,224
January	1,631	218	518	26	23	5	2,425	3,331	3,285
February	1,517	174	395	40	21	6	2,157	3,337	3,329
March	1,325	363	438	36	21	13	2,201	3,119	3,331
April	1,731	895	529	69	17	38	3,295	3,791	3,290
May	1,550	1,106	499	71	37	40	3,319	3,150	3,265
June	1,425	1,446	432	81	22	22	3,433	2,978	3,302
<i>1997-98 p —</i>									
July	1,854	1,995	447	64	24	43	4,433	3,289	3,404
August	1,548	3,492	406	80	20	303	5,854	3,553	3,549
September	1,597	3,407	404	91	24	413	5,942	3,908	3,713
October	1,661	1,963	442	57	23	291	4,445	4,054	3,853

TABLE 2. RED MEAT PRODUCED (a)  
(Tonnes carcass weight)—continued

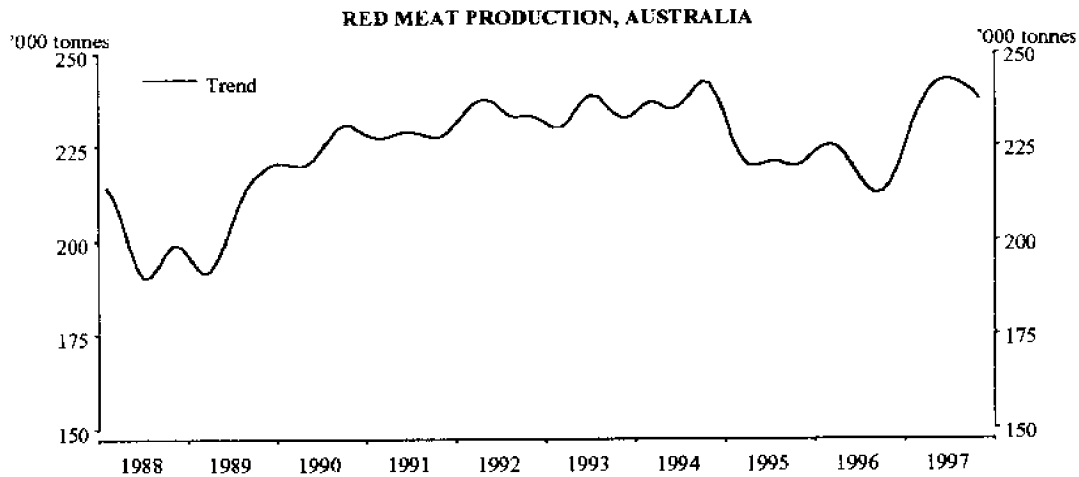
	NSW	Vic.	Qld	SA	WA	Tas.	Aust.	Seas- onally adjusted	Trend estimate(b)
MUTTON									
1994-95	131,052	64,440	15,308	66,759	61,868	11,230	353,590	..	..
1995-96	121,376	50,910	14,161	55,600	57,428	7,414	309,577	..	..
1996-97 p	109,280	55,367	19,328	56,875	55,337	8,464	306,608	..	..
1996-97 p —									
August	7,599	3,693	1,454	2,749	4,532	270	20,428	25,266	25,090
September	8,230	3,730	1,583	3,733	5,383	286	23,068	24,980	24,920
October	10,011	5,217	1,770	5,528	6,272	409	29,424	24,844	24,888
November	9,754	5,066	1,837	7,351	5,466	700	30,356	24,743	25,046
December	8,401	5,610	1,575	4,500	4,693	928	25,908	25,110	25,392
January	10,059	6,485	1,902	5,815	4,245	1,020	29,783	26,360	25,790
February	9,952	5,915	1,778	6,057	4,280	1,019	29,183	26,439	26,052
March	9,641	4,469	1,375	5,396	4,982	927	26,938	24,924	26,257
April	10,343	4,990	1,587	5,632	4,681	1,014	28,415	28,900	26,484
May	9,263	4,301	1,411	4,063	4,835	774	24,790	25,656	26,798
June	7,661	3,459	1,356	3,382	2,556	669	19,084	25,619	27,223
1997-98 p —									
July	9,229	3,660	1,910	3,146	3,026	664	21,634	27,599	27,723
August	8,802	3,734	1,722	4,761	4,680	477	24,177	30,619	28,196
September	8,755	4,440	2,049	5,512	6,354	390	27,500	28,199	28,589
October	11,866	5,501	2,199	5,763	7,216	663	33,208	28,120	28,736
LAMB									
1994-95	71,738	111,202	10,621	36,147	22,359	8,412	267,968	..	..
1995-96	62,648	110,172	12,584	37,735	28,139	7,407	264,721	..	..
1996-97 p	66,911	111,293	14,171	35,081	35,881	7,043	274,968	..	..
1996-97 p —									
August	6,046	7,990	1,362	1,856	2,951	398	21,014	21,526	21,553
September	6,480	8,468	1,000	2,776	3,054	478	22,585	22,081	21,892
October	6,882	10,158	1,345	3,422	3,985	474	26,734	21,902	22,315
November	5,041	10,074	1,093	2,983	2,644	510	22,813	22,355	22,737
December	4,936	9,866	999	2,574	2,226	528	21,582	23,754	23,109
January	5,377	10,024	1,347	3,247	2,181	806	23,405	24,061	23,387
February	5,082	8,721	1,168	3,154	3,110	670	22,263	23,731	23,644
March	5,183	8,804	1,124	2,899	2,990	658	21,961	21,846	23,861
April	5,973	10,656	1,287	3,501	3,381	663	25,937	25,037	24,008
May	5,473	9,840	1,251	3,469	3,974	804	25,293	24,396	24,013
June	4,669	9,027	1,059	3,304	2,606	578	21,242	23,725	23,865
1997-98 p —									
July	5,881	9,933	1,380	3,006	2,834	691	23,727	24,793	23,552
August	5,667	8,416	1,282	2,396	2,590	429	20,779	21,784	23,112
September	5,828	9,911	1,318	2,782	4,007	450	24,296	22,806	22,667
October	6,256	10,260	1,267	3,860	3,913	628	26,184	21,885	22,121

TABLE 2. RED MEAT PRODUCED (a)  
(Tonnes carcass weight)—continued

	NSW	Vic.	Qld	SA	WA	Tas.	Aust.	Seasonally adjusted	Trend estimate(b)
PIGMEAT									
1994-95	102,175	84,728	83,143	32,063	37,109	5,982	351,299	..	..
1995-96	95,788	83,052	77,696	31,695	35,341	5,634	333,967	..	..
1996-97 p	88,532	85,765	72,834	29,853	38,897	5,171	324,865	..	..
<i>1996-97 p</i> —									
August	7,791	6,594	6,066	2,864	2,913	411	27,031	26,472	26,575
September	7,454	6,624	5,414	2,308	2,991	410	25,499	25,558	26,466
October	7,491	7,416	5,868	2,232	2,919	386	26,705	26,086	26,481
November	7,223	6,671	5,742	2,629	3,165	368	26,177	26,653	26,618
December	8,239	7,365	5,591	2,000	3,261	456	27,324	27,312	26,836
January	6,232	6,607	5,886	2,136	3,095	456	24,649	27,452	27,063
February	6,260	6,836	5,974	2,570	3,310	413	25,579	27,979	27,278
March	6,782	6,313	5,848	2,202	3,575	431	25,365	25,304	27,457
April	7,242	7,973	6,829	2,508	3,149	445	28,602	28,710	27,642
May	7,458	8,236	6,747	2,828	3,734	516	29,950	27,641	27,827
June	8,157	7,685	6,317	2,533	3,893	409	29,023	28,199	27,966
<i>1997-98 p</i> —									
July	8,220	8,567	7,076	2,446	3,077	457	29,865	28,619	28,013
August	7,081	7,596	6,503	2,669	2,944	382	27,198	27,657	27,962
September	8,031	7,926	6,342	2,320	3,019	365	28,032	27,362	27,889
October	7,910	7,978	6,900	2,240	2,815	450	28,316	27,825	27,650
TOTAL RED MEAT (c)									
1994-95	792,826	609,857	811,740	234,511	218,725	76,509	2,776,274	..	..
1995-96	754,293	604,792	763,960	215,131	215,979	66,707	2,652,960	..	..
1996-97 p	751,214	640,554	794,701	207,690	224,030	74,083	2,718,994	..	..
<i>1996-97 p</i> —									
August	57,477	49,086	65,827	12,703	17,151	3,990	209,605	210,120	212,273
September	59,201	47,853	61,268	15,505	19,365	4,392	209,959	211,355	212,781
October	67,781	57,283	63,811	19,346	22,656	4,827	238,095	214,080	215,263
November	63,798	51,813	66,489	21,921	20,716	5,855	232,696	219,188	219,532
December	57,047	54,610	41,927	15,777	19,336	7,479	197,784	222,911	225,190
January	61,109	59,245	44,804	18,557	18,834	7,721	211,765	233,646	230,969
February	62,690	54,915	71,115	19,045	19,233	7,083	235,362	240,407	235,770
March	64,224	48,905	70,620	17,378	18,957	6,664	227,828	234,064	239,347
April	68,579	60,905	78,783	20,065	17,890	7,553	255,896	247,856	241,799
May	68,174	57,078	83,787	18,036	19,604	7,659	257,995	239,512	242,913
June	60,211	51,926	76,686	16,467	15,452	6,157	228,720	239,011	242,926
<i>1997-98 p</i> —									
July	65,717	55,530	87,542	15,472	16,516	6,385	248,714	247,313	242,295
August	59,677	51,427	84,213	15,939	17,699	5,204	235,964	245,699	241,155
September	61,035	53,876	85,051	16,542	22,338	4,160	244,511	236,097	239,678
October	67,399	56,344	82,715	19,793	24,214	5,878	257,789	233,647	237,507

(a) Red meat is shown in carcass weight and excludes offal. (b) Trend estimates for the most recent months are subject to revision when data for subsequent months become available. (c) Buffalo meat produced in the Northern Territory is included in Australian totals.





**RELIABILITY OF OCTOBER TREND ESTIMATES  
FOR PRODUCTION OF RED MEAT**

Readers should exercise care in the interpretation of trend data as the last six observations, in particular, are likely to be revised with either revisions to the underlying data or the addition of data for the month of November.

The table below shows, for red meat production for the six months ended October:

- trend estimates as published;
- trend estimates assuming an increase in seasonally adjusted data for November of 3% on the October figure;
- trend estimates assuming a decrease in seasonally adjusted data for November of 3% on the October figure.

The percentage change of 3% was chosen because the average absolute monthly percentage change in the seasonally adjusted data since the inception of the series has been 3.01%

	<i>Trend as published</i>	<i>What if next month's seasonally adjusted estimate:</i>	
		<i>rises by 3%</i>	<i>falls by 3%</i>
(tonnes, carcass weight)			
1996-97p			
May	242,913	243,000	243,272
June	242,926	243,007	243,485
1997-98p			
July	242,295	242,292	242,530
August	241,155	241,224	240,594
September	239,678	239,945	237,862
October	237,507	238,602	234,676
November	—	237,964	232,040

**TABLE 3. STOCKS OF FROZEN MEAT(a), AUSTRALIA**  
(Source: Australian Meat and Livestock Corporation)  
(tonnes)

<i>At last Saturday of</i>	<i>Beef(b) and veal</i>	<i>Mutton</i>	<i>Lamb</i>	<i>Pork</i>	<i>Goat</i>	<i>Offal</i>	<i>Total</i>
<i>1996-97 p</i>							
July	26,974	7,180	2,819	1,580	18	6,543	45,114
August	26,215	7,627	3,177	1,593	15	6,205	44,832
September	27,546	8,155	3,087	1,407	36	6,534	46,765
October	28,105	8,617	3,341	1,474	51	6,852	48,440
November	22,881	8,926	3,166	1,312	49	6,320	42,654
December	19,697	6,712	2,948	967	28	5,418	35,770
January	19,236	3,709	2,372	955	23	5,122	31,417
February	22,364	3,518	2,651	1,211	18	5,526	35,288
March	22,353	3,952	3,327	1,646	14	5,777	37,069
April	23,584	4,594	3,537	1,962	24	5,608	39,309
May	24,182	4,062	3,896	1,563	43	5,867	39,613
June	24,732	3,839	3,348	1,758	28	5,760	39,465
July	21,785	3,873	3,207	1,955	47	4,991	35,858
<i>1997-98 p</i>							
August	23,908	4,105	3,132	2,739	64	5,193	39,141
September	24,186	4,042	3,722	2,692	58	4,472	39,172

(a) Held in cold stores registered to handle meat for export, and includes meat passed for export, canning and other purposes. Includes boneless and carcass meat.

(b) Includes buffalo meat.

**TABLE 4. EXPORTS OF FRESH, FROZEN AND PROCESSED MEAT(a), AUSTRALIA**  
(tonnes)

	<i>Fresh, chilled or frozen</i>								<i>Pork</i>	<i>Bacon and ham(d)</i>	<i>Canned meat(e)</i>
	<i>Beef(b)(c)</i>		<i>Veal(b)</i>		<i>Mutton(b)</i>		<i>Lamb(b)</i>				
	<i>Bone-in</i>	<i>Bone-out</i>	<i>Bone-in</i>	<i>Bone-out</i>	<i>Bone-in</i>	<i>Bone-out</i>	<i>Bone-in</i>	<i>Bone-out</i>			
1994-95	59,811	716,750	1,983	6,920	103,259	65,380	48,539	4,595	5,496	160	11,531
1995-96	50,718	702,614	1,696	5,348	80,955	64,215	46,269	7,744	5,656	359	13,289
1996-97 p	48,488	692,242	1,172	3,761	92,338	50,686	54,075	8,343	6,622	320	11,688
<i>1996-97 p —</i>											
July	1,698	60,893	171	270	5,146	4,501	3,470	549	693	62	923
August	3,740	51,735	121	374	5,317	3,515	3,070	592	528	3	1,045
September	5,332	46,702	148	423	6,386	3,528	4,267	557	595	39	1,070
October	5,651	56,495	147	411	7,516	4,744	5,402	734	666	29	1,008
November	7,362	59,147	68	372	9,453	5,190	4,937	882	659	29	1,121
December	6,056	53,919	28	171	9,597	4,431	4,061	726	296	25	816
January	2,853	39,361	51	169	7,770	4,052	3,359	609	223	29	667
February	3,596	57,231	80	337	9,256	4,374	4,370	906	305	35	1,090
March	4,059	62,789	54	239	8,338	4,288	4,658	733	340	16	937
April	2,877	69,165	87	334	8,557	3,672	5,424	825	401	3	989
May	1,829	71,041	123	305	8,176	4,157	5,558	656	949	17	995
June	3,434	63,766	93	355	6,826	4,233	5,500	575	967	33	1,026
July	4,340	72,211	157	460	5,768	4,046	4,922	675	1,189	6	1,180
<i>1997-98 p —</i>											
August	6,434	66,250	151	592	6,018	4,364	4,069	511	886	---	1,045
September	5,744	58,831	130	672	7,958	4,974	4,634	531	999	15	1,197

(a) Excludes offal. (b) Factors can be applied to beef, veal, mutton and lamb bone-out figures to derive bone-in carcass weight which, when added to bone-in figures, shows total exports in carcass weight. The factor for beef and veal is 1.5 and for mutton and lamb is 2.0 (Source: Australian Meat and Livestock Corporation). (c) Includes buffalo meat. (d) Cured carcass weight of smoked or cooked bacon and ham. Includes stated net weight of packs of canned bacon and ham. (e) Canned weight. Excludes canned bacon and ham.

TABLE 5. EXPORTS OF LIVE SHEEP(a), AUSTRALIA

	Number ( <i>'000</i> )	Gross Weight ( <i>'000 tonnes</i> )	Gross Value ( <i>\$ '000</i> )	Unit Value(b) ( <i>\$</i> )
1994-95	5,697.0	290.2	184,291	32.35
1995-96	5,879.9	296.9	226,911	38.59
1996-97 p	5,237.2	269.8	189,943	36.27
<i>1996-97 p</i>				
July	274.4	13.7	9,969	36.32
August	387.3	19.1	14,359	37.08
September	559.2	28.5	20,973	37.50
October	578.8	30.3	21,137	36.52
November	468.5	25.8	16,748	35.75
December	474.7	25.6	16,081	33.87
January	546.3	30.0	18,776	34.37
February	489.3	25.3	17,251	35.25
March	471.7	23.2	17,206	36.48
April	335.5	17.4	12,285	36.62
May	357.3	17.6	13,314	37.26
June	294.0	13.3	11,844	40.28
<i>1997-98 p ---</i>				
July	539.9	27.3	21,593	39.99
August	279.0	14.5	10,326	37.01
September	471.5	23.6	16,542	35.08

(a) Excludes sheep for breeding. (b) Obtained by dividing the gross value by the number of sheep exported.

TABLE 6. EXPORTS OF LIVE CATTLE(a), AUSTRALIA

	Number ( <i>'000</i> )	Gross Weight ( <i>'000 tonnes</i> )	Gross Value ( <i>\$ '000</i> )	Unit Value(b) ( <i>\$</i> )
1994-95	385.7	136.5	201,948	523.52
1995-96	615.9	219.0	343,699	558.07
1996-97 p	863.8	313.9	427,721	495.19
<i>1996-97 p</i>				
July	71.0	25.7	35,967	506.76
August	72.9	24.4	35,024	480.73
September	56.3	19.8	27,252	484.38
October	63.8	22.7	29,884	468.56
November	47.3	16.8	23,192	490.72
December	65.3	22.7	31,170	477.62
January	64.6	24.4	32,843	508.60
February	66.5	24.6	33,759	507.52
March	67.9	26.1	32,870	484.16
April	89.6	32.9	44,544	497.06
May	93.0	33.9	48,174	517.93
June	105.8	39.9	53,042	501.56
<i>1997-98 p —</i>				
July	84.5	29.6	42,319	500.66
August	81.7	31.7	39,741	486.34
September	86.9	31.1	43,967	505.66

(a) Excludes cattle for breeding. (b) Obtained by dividing the gross value by the number of cattle exported.

TABLE 7. CHICKENS SLAUGHTERED (a)  
('000)

	NSW	Vic.	Qld	SA	WA	Aust. (b)
1994-95	133,927.4	77,193.1	56,570.1	28,866.2	33,938.6	330,495.3
1995-96	133,756.6	85,410.9	55,333.1	26,948.2	34,931.2	336,380.0
1996-97 p	133,363.6	86,732.6	61,088.9	27,986.2	36,360.2	345,531.6
<i>1996-97 p —</i>						
August	10,352.7	7,155.9	4,484.2	2,139.6	2,828.4	26,960.8
September	11,601.2	7,308.5	4,882.2	2,206.1	3,203.6	29,201.6
October	11,729.3	8,282.4	5,312.9	2,396.1	3,192.3	30,912.9
November	10,148.7	6,957.6	4,855.2	2,221.8	2,952.5	27,135.8
December	11,478.0	7,780.8	5,395.2	2,570.2	3,330.8	30,554.9
January	11,254.9	7,661.6	5,423.8	2,506.3	3,253.8	30,100.4
February	10,398.5	6,863.8	4,759.9	2,056.1	2,892.5	26,970.9
March	11,517.4	6,520.7	5,301.6	2,457.2	2,714.6	28,511.5
April	11,475.7	7,244.5	5,373.5	2,444.9	3,019.1	29,557.6
May	10,608.2	6,867.5	4,956.8	2,297.7	2,834.1	27,564.3
June	11,476.0	6,692.3	5,468.2	2,345.8	2,915.9	28,898.1
<i>1997-98 p</i>						
July	12,721.0	8,263.5	6,286.6	2,875.1	3,316.4	33,462.7
August	10,361.9	7,152.4	5,111.3	n.p.	n.p.	27,773.7
September	11,842.7	7,546.2	5,500.8	n.p.	n.p.	30,374.9
October	11,344.8	7,914.1	5,298.8	n.p.	n.p.	29,927.8

(a) Comprises broilers, fryers and roasters. (b) Excludes Tasmania, the Northern Territory and the Australian Capital Territory.

TABLE 8. CHICKEN MEAT PRODUCED (a)  
(Tonnes carcass weight)

	NSW	Vic.	Qld	SA	WA	Aust. (b)	Trend estimate(c)
1994-95	199,589	109,515	76,337	39,103	42,007	466,551	..
1995-96	199,152	127,736	71,607	37,691	44,358	480,544	..
1996-97 p	200,277	129,930	80,485	38,907	46,789	496,388	..
<i>1996-97 p —</i>							
August	15,510	11,366	5,786	2,827	3,757	39,246	41,044
September	17,422	11,122	6,318	3,042	4,227	42,130	41,497
October	17,938	12,457	6,881	3,155	4,187	44,617	41,750
November	15,114	10,453	6,291	3,167	3,835	38,860	41,667
December	16,605	11,780	7,041	3,600	4,262	43,288	41,368
January	16,623	11,173	7,077	3,502	4,071	42,446	41,001
February	15,234	11,030	6,314	2,819	3,699	39,097	40,849
March	17,246	9,188	7,077	3,440	3,371	40,323	41,097
April	17,574	10,256	7,141	3,595	3,771	42,336	41,758
May	16,568	10,367	6,751	3,321	3,573	40,581	42,632
June	17,680	9,999	7,505	3,327	3,707	42,220	43,431
<i>1997-98 p —</i>							
July	19,391	13,039	8,246	4,121	4,172	48,969	43,973
August	16,553	10,842	6,696	n.p.	n.p.	41,004	44,204
September	18,389	11,910	7,324	n.p.	n.p.	44,907	44,209
October	17,843	12,726	6,911	n.p.	n.p.	44,730	43,964

(a) Chicken meat is shown in dressed weight of whole birds, pieces and giblets. (b) Excludes Tasmania, the Northern Territory and the Australian Capital Territory.

(c) Trend estimates for the most recent months are subject to revision when data for subsequent months become available.

Note: Some slaughtering and meat production statistics for 'Ducks and Drakes' and 'Other Fowls and Turkeys' are available by contacting the ABS on Canberra 6252 5337 or by writing to PO Box 10, Belconnen ACT 2616 (Attention: Agriculture Section).



**RELIABILITY OF OCTOBER TREND ESTIMATES  
FOR CHICKEN MEAT**

Readers should exercise care in the interpretation of trend data as the last six observations, in particular, are likely to be revised with either revisions to the underlying data or the addition of data for the month of November.

The table below shows, for chicken meat production for the six months ended October :

- trend estimates as published;
- trend estimates assuming an increase in seasonally adjusted data for November of 4% on the October figure;
- trend estimates assuming a decrease in seasonally adjusted data for November of 4% on the October figure.

The percentage change of 4% was chosen because the average absolute monthly percentage change in the seasonally adjusted data since the inception of the series has been 3.95%

	Trend as published	What if next month's seasonally adjusted estimate:	
		rises by 4%	falls by 4%
(tonnes, carcass weight)			
<b>1996-97p</b>			
May	42,632	42,642	42,707
June	43,431	43,455	43,569
<b>1997-98p</b>			
July	43,973	43,986	44,043
August	44,204	44,165	44,015
September	44,209	44,086	43,592
October	43,964	43,885	42,955
November	—	43,640	42,237

**TABLE 9. WHOLE MILK INTAKE BY FACTORIES (a)**  
(Source: Australian Dairy Corporation)  
(Million Litres)

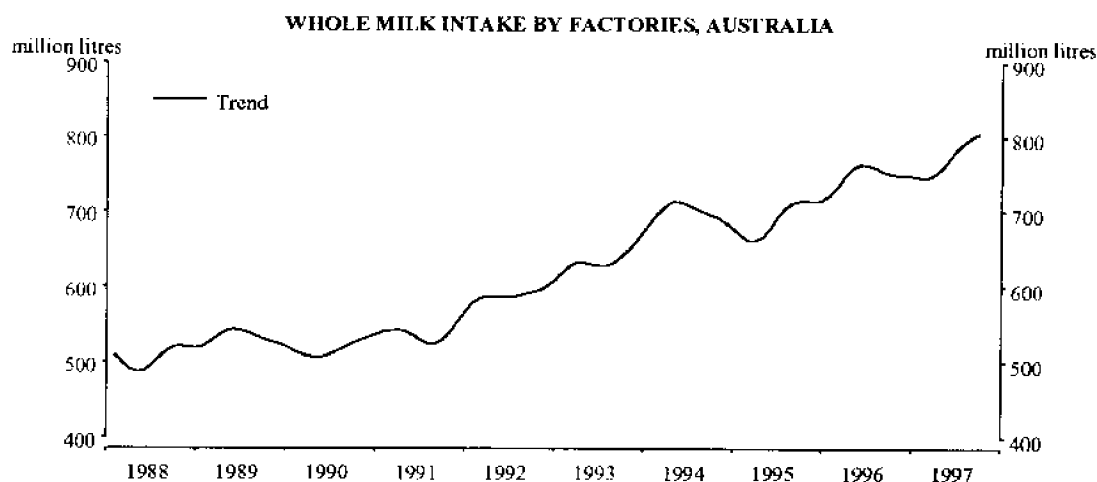
	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>Aust.</i>	<i>Seasonally adjusted</i>	<i>Trend estimate(b)</i>
1994-95	1,087	5,113	741	484	343	436	8,206	..	..
1995-96	1,114	5,481	751	513	342	514	8,716	..	..
1996-97 p	1,192	5,622	797	535	349	529	9,023	..	..
<i>1996-97 p</i>									
July	91	255	64	39	30	12	490	747	759
August	97	394	66	44	30	22	653	746	755
September	105	599	67	50	31	49	900	740	751
October	116	758	72	57	32	69	1,104	752	749
November	109	748	69	54	29	74	1,083	760	749
December	110	691	72	51	28	71	1,021	759	748
January	105	568	71	47	27	56	874	740	746
February	91	429	61	39	26	48	694	734	746
March	98	390	67	40	29	48	672	756	750
April	90	284	61	37	28	37	537	743	759
May	91	263	62	39	29	28	511	776	772
June	90	245	64	38	30	16	483	793	784
<i>1997-98 p</i>									
July	96	276	69	42	33	12	528	805	793
August	105	420	73	47	34	21	698	796	800
September	113	648	72	54	34	49	969	796	805

(a) Includes the whole milk equivalent of farm cream intake. (b) Trend estimates for the most recent months are subject to revision when data for subsequent months become available.

**TABLE 10. MARKET MILK SALES BY FACTORIES (a)**  
(Source: Australian Dairy Corporation)  
(Million Litres)

	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>Aust.</i>
1994-95	605	452	368	167	188	52	1,832
1995-96	611	456	372	163	187	50	1,840
1996-97 p	576	452	376	173	193	50	1,820
<i>1996-97 p</i>							
July	50	39	33	14	17	4	157
August	50	40	33	14	17	4	158
September	48	37	30	14	15	4	148
October	49	39	32	15	17	4	156
November	47	38	31	15	15	4	150
December	47	37	30	15	15	4	148
January	48	37	32	15	16	4	151
February	44	34	29	13	15	4	139
March	49	37	31	14	16	4	152
April	48	37	31	16	16	4	152
May	49	39	33	15	16	4	157
June	47	37	30	15	16	4	149
<i>1997-98 p</i>							
July	49	37	33	15	16	4	154
August	49	39	32	14	16	4	155
September	46	37	32	15	15	4	148

(a) Includes white, flavoured, high and low fat milk, uht milk.



**RELIABILITY OF SEPTEMBER TREND ESTIMATES  
FOR WHOLE MILK INTAKE BY FACTORIES**

Readers should exercise care in the interpretation of trend data as the last six observations, in particular, are likely to be revised with either revisions to the underlying data or the addition of data for the month of October.

The table below shows, for whole milk intake by factories for the six months ended September:

- trend estimates as published;
- trend estimates assuming an increase in seasonally adjusted data for October of 2% on the September figure;
- trend estimates assuming a decrease in seasonally adjusted data for October of 2% on the September figure.

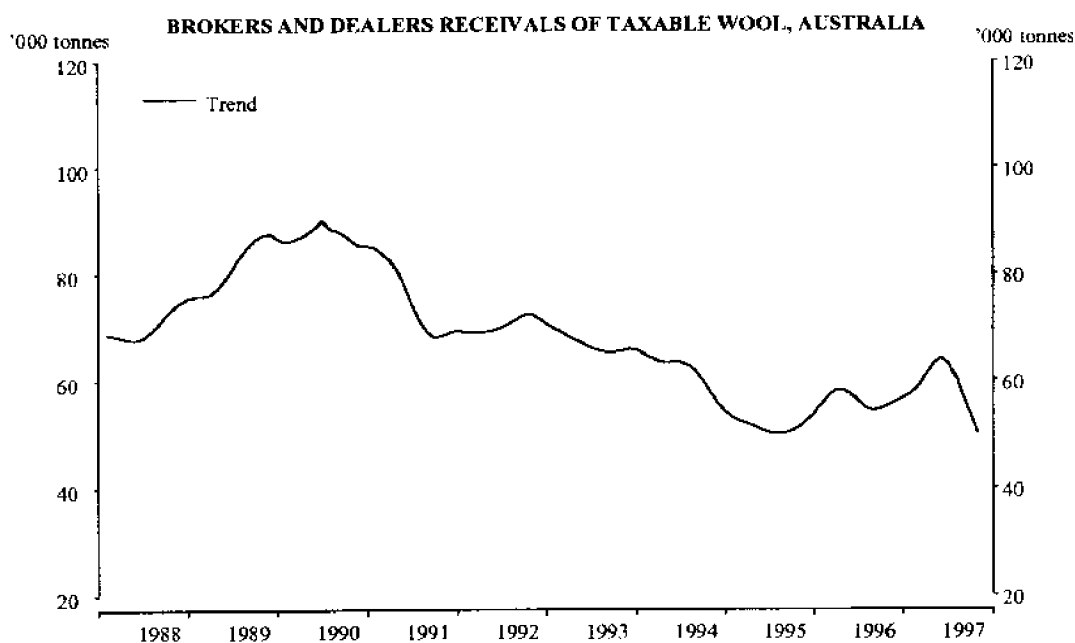
The percentage change of 2% was chosen because the average absolute monthly percentage change in the seasonally adjusted data since the inception of the series has been 2.01%

	Trend as published	What if next month's seasonally adjusted estimate:	
		rises by 2%	falls by 2%
(million litres)			
<b>1996-97p</b>			
April	759	759	760
May	772	771	773
June	784	784	784
<b>1997-98p</b>			
July	793	793	792
August	800	801	796
September	805	806	797
October	—	810	797

TABLE 11. BROKERS AND DEALERS RECEIVALS OF TAXABLE WOOL  
(Tonnes)

	Australia						Total	% of Total received by brokers	Seasonally adjusted	Trend estimate(a)
	NSW	Vic.	Qld	SA	WA	Tas.				
1994-95	177,649	171,915	51,935	86,977	173,383	17,577	679,435	83.4	..	..
1995-96	165,523	161,388	44,639	87,764	165,979	15,997	641,290	85.5	..	..
1996-97 p	195,277	174,978	45,850	89,590	160,020	18,876	684,593	82.5	..	..
<i>1996-97 p--</i>										
August	18,962	14,687	4,853	8,317	17,932	1,693	66,445	85.4	50,510	54,375
September	24,843	22,966	4,303	12,574	21,734	1,894	88,314	84.8	56,007	54,724
October	25,111	26,202	2,902	13,334	21,541	2,335	91,425	85.2	55,407	55,376
November	19,639	26,239	2,977	10,558	14,957	2,900	77,269	82.6	59,083	56,108
December	11,924	17,585	1,679	4,907	6,273	1,778	44,147	78.7	56,401	56,747
January	13,237	13,094	2,930	3,846	11,221	1,641	45,970	82.0	60,158	57,363
February	12,340	10,932	1,864	6,091	14,989	838	47,055	80.9	52,097	58,712
March	14,552	9,947	4,795	8,115	15,237	835	53,482	82.3	56,810	60,925
April	14,497	9,397	5,652	8,343	13,833	945	52,668	82.2	69,512	63,140
May	13,537	8,834	4,614	5,217	6,962	1,620	40,784	80.0	63,176	64,062
June	12,569	6,712	4,436	3,513	5,830	1,106	34,166	78.4	65,701	63,069
<i>1997-98 p--</i>										
July	17,002	10,189	5,625	7,052	11,136	1,352	52,357	79.7	68,073	60,374
August	19,329	14,163	5,120	9,732	15,807	1,612	65,762	83.0	51,212	56,827
September	22,108	17,819	4,537	10,387	18,266	1,570	74,686	83.1	46,213	53,259
October	23,176	24,208	3,301	12,939	20,051	2,201	85,875	84.3	52,411	49,769

(a) Trend estimates for the most recent months are subject to revision when data for the subsequent months become available.





**RELIABILITY OF OCTOBER TREND ESTIMATES  
FOR WOOL RECEIVALS**

Readers should exercise care in the interpretation of trend data as the last six observations, in particular, are likely to be revised with either revisions to the underlying data or the addition of data for the month of November.

The table below shows, for wool receivals for the six months ended October:

- trend estimates as published;
- trend estimates assuming an increase in seasonally adjusted data for November of 9% on the October figure;
- trend estimates assuming a decrease in seasonally adjusted data for November of 9% on the October figure.

The percentage change of 9% was chosen because the average absolute monthly percentage change in the seasonally adjusted data since the inception of the series has been 8.83%

	<i>Trend as published</i>	<i>What if next month's seasonally adjusted estimate:</i>	
		<i>rises by 9%</i>	<i>falls by 9%</i>
(tonnes)			
<i>1996-97p</i>			
May	64,062	64,036	64,215
June	63,069	63,011	63,326
<i>1997-98p</i>			
July	60,374	60,328	60,485
August	56,827	56,969	56,554
September	53,259	54,115	52,745
October	49,769	52,050	49,466
November	—	51,132	47,234

## EXPLANATORY NOTES

**Introduction**

This publication contains information (preliminary where indicated) on livestock slaughterings, meat production, stocks of frozen meat, exports of live sheep and live cattle, exports of fresh, frozen and processed meat, and whole milk intake by factories, market milk sales by factories and receivals of taxable wool by wool brokers and dealers.

**Livestock slaughterings and meat production**

2. The statistics on slaughterings and meat production 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.

3. 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.

4. Poultry slaughterings statistics have been compiled from returns supplied by commercial poultry slaughtering establishments. Many very small producers are excluded from the collection; however, the statistics represent a high level of coverage.

**Live sheep and cattle exports**

5. These tables contain statistics of the number of live sheep and cattle exported, the gross weight, gross value and unit value. Sheep or cattle exported for breeding are excluded.

**Milk**

6. Tables 9 and 10 contain statistics collected by the Australian Dairy Corporation (ADC) on whole milk intake and market milk sales by factories.

**Wool receivals**

7. The statistics in Table 11 show the amount of taxable wool received by brokers and dealers from wool producers. It excludes wool received by brokers on which tax has already been paid by other dealers (private buyers) or brokers.

8. The information shown is on the basis of the State in which wool has actually been received and does not necessarily reflect the production of wool in that State.

**Seasonal adjustment**

9. Details of seasonally adjusted figures for livestock slaughterings, red meat, milk and wool are shown in Tables 1, 2, 9 and 11 respectively. Information on the methods used in seasonally adjusting these series is available on request.

**Trend Estimates and Sensitivity Analysis**

10. A trend estimate is obtained by reducing the irregular component from the seasonally adjusted series. In this publication trend estimates are generally derived by applying a 13 term Henderson moving average to the seasonally adjusted series. The 13 term Henderson, (like all Henderson averages) is symmetric, but as the end of a time series

is approached, asymmetric forms of the average are applied. While the asymmetric weights enable the trend to be calculated for the latest month, it does result in revisions to the last six estimates as additional observations become available.

11. Sensitivity analysis indicates the potential magnitude and direction of revisions created to the last six estimates. It aims to show how a specified movement in the seasonally adjusted data in the next period will affect the trend path of the time series. By showing how sensitive the trend estimates are to the addition of new data, the analysis provides information which can be used in the assessment of the trend's stability. For further information, see *A Guide to Interpreting Time Series - Monitoring "Trends", an Overview* (1348.0) or contact the Assistant Director, Time Series Analysis on (06) 252 6345.

**Related publications**

12. Users may also wish to refer to the following priced publications which are available on request:

*Agriculture, Australia* (7113.0)

*Apparent Consumption of Selected Foodstuffs, Australia 1996-97, Preliminary* (4315.0)

13. 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 *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

**Next release date**

14. The expected release date for the November 1997 issue of this publication is 8 January 1998. The date can be confirmed a few days prior to release by telephoning (02) 6252 5226.

**Symbols and other usages**

n.p.	not publishable
p	preliminary
...	not applicable
—	nil or rounded to zero

15. 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. Statistics are revised, for example, when abattoirs advise ABS of errors or omissions in data supplied or estimated previously.

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

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

**W. McLennan**  
Australian Statistician



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