

AGRICULTURE: Livestock
APPENDIX TABLE : 2008
AUSTRALIA

SOURCE CATEGORY	ACTIVITY DATA ^(a)																			
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of beef cattle																				
Bulls >1	468627	489391	450040	431567	427164	428947	429266	426901	425233	425529	408238	402031	447726	479399	439895	481076	512204	530600	587560	531003
Bulls <1	124362	138044	129471	124348	124558	128311	125293	125782	125294	121026	119458	115770	143366	142437	133809	142241	154790	167511	179603	160519
Steers <1	2713142	2877501	2926495	2851119	2770354	2806355	3026485	3013951	3147160	3142641	2992239	3064626	3176034	2970400	2784905	2753740	2816818	2960247	2875605	2550733
Steers >1 (adjusted for feedlot animals)	4546038	4532101	4844147	5023258	4608508	4519588	4878414	4902169	4814522	4642660	4634304	4832405	4833152	4932416	4637811	4992979	4629448	4761085	5042746	4568408
Cows 1 to 2	2749462	2825963	2869331	2930963	3108552	3200133	2947171	3082645	3161409	3154671	3135041	3348411	3253006	3458727	3322560	3417783	3532536	3552760	3421969	3616811
Cows >2	8145229	8568422	8640284	8501153	8624216	8876289	8266013	8584610	8717750	8628697	8486172	8933162	8754288	9251706	9035947	9326124	9640919	9644250	9378266	9855215
Cows <1	2496787	2651067	2710812	2630165	2561785	2581624	2779116	2754529	2881684	2883263	2747967	2810418	2906670	2724716	2537155	2551200	2601141	2690598	2652872	2372592
Number of dairy cattle																				
Milking cows	1709422	1697456	1682306	1699196	1715809	1786438	1820924	1884121	1977473	2060623	2154835	2171774	2176437	2126184	2056574	2049399	2090225	1881250	1797015	1641694
Heifers >1	455564	448126	422196	415177	423264	461275	475771	477588	507262	524982	550150	502516	538535	521173	548374	591603	602512	585818	588399	637680
Heifers <1	380335	381920	360568	354294	361010	394403	406791	409381	435253	449536	472124	427494	460748	447512	414700	391801	349411	295732	256402	237689
Dairy Bulls >1	27343	25717	23789	23696	23693	26467	27285	27522	29261	30238	31820	28853	31013	30179	27890	26282	23494	19825	17190	15899
Dairy Bulls <1	8798	8718	8093	8089	8096	9056	9322	9416	10023	10350	10897	9813	10552	10287	9489	8916	7971	6735	5829	5378
House Cows	34818	29262																		
Number of feedlot cattle ^(b)																				
Feedlot cattle class / Average time on feed domestic/75 days																				
Annual Turnoff	168381	181897	218726	179276	202075	167039	258876	344473	823852	572435	586909	707287	784175	795287	916769	765655	835414	860605	712687	574238
Annual equivalent numbers	34599	37376	44944	36837	41522	34323	53194	70782	169285	117624	120598	145333	161132	163415	188377	157326	171660	176837	146443	117994
export/140 days																				
Annual Turnoff	65574	70809	105316	105479	125025	128598	211890	41438	52426	65124	57852	81620	121701	182343	150181	216540	227259	290801	233636	191981
Annual equivalent numbers	25152	27160	40395	40458	47955	49325	81273	15894	20109	24979	22190	31306	46680	69940	57604	83056	87168	111540	89614	73637
japan ox/250 days																				
Annual Turnoff	175582	188738	333204	373799	487227	664422	591158	864404	400081	926590	1010124	1116286	1142180	971396	1031126	1260066	1546521	1474696	1457871	1368284
Annual equivalent numbers	120262	129273	228222	256027	333717	455083	404903	592058	274028	634651	691865	764580	782315	665339	706251	863059	1059261	1010066	998542	937181
Number of sheep																				
Rams	1791402	1804885	1732592	1594704	1470667	1431895	1280261	1094132	1023915	1004785	959421	1048942	930606	798152	703960	663394	616728	563899	665322	472220
Wethers	44691336	48749105	49741178	46354263	41006326	34753704	34509937	29734748	27916099	27470594	26190610	28561984	25513591	21758581	19082237	17916864	16679526	15255719	17867299	12757427
Maiden Ewes (intended for breeding)	13215701	13704464	12309429	11987106	11222117	10894579	9662062	10233640	10269992	9964892	9940540	9757280	9530311	9348911	9085842	28809999	29026665	8645061	7371251	8059908
Breeding Ewes	63192231	62700465	56167007	54743415	51335006	49884121	44210939	46948320	47110351	45730990	45668186	44965786	43894833	43139372	42023712	9122053	9292057	39960222	34146596	37351371
Other Ewes	4765575	6079643	9916862	8015670	6697640	5866204	4368771	3695508	3446692	3362833	3201091	3518502	3089066	2652805	2362079	42207423	42988162	1919670	2240585	1589725
Lambs and Hoggets	37215476	40699476	36659338	28265663	28799241	29738683	26829721	29409546	30461082	29957372	29496210	30699223	27969329	28358692	25790944	2253319	2102788	24682625	23420125	16708399
Number of pigs																				
Boars	22288	21745	21635	21470	20926	21436	21519	20497	20133	19709	16730	15223	16530	16957	14058	12667	11498	12263	11405	10454
Breeding sows	299855	295674	274177	289424	276392	283166	291611	277728	266274	280884	271280	257394	293095	315577	308214	291777	298497	301920	285649	262979
Glits - intended for breeding	44547	40970	38087	40256	38355	39343	40727	38906	37085	39048	37783	35836	39404	44243	52376	37685	45639	50177	53800	49864
Other pigs (suckers/weaners, growers and finishers)	2346911	2331547	2238326	2267677	2336503	2431335	2298956	2189282	2231731	2428705	2300652	2202434	2398984	2603409	2355441	2308990	2319442	2368596	2253828	2088220
Number of livestock excluding cattle, sheep and pigs																				
Goats	803567	660600	530476	411322	286127	231567	132819	154545	176359	218947	193464	327370	391113	386693	383503	594686	461495	517668	518025	394362
Horses	366285	359270	347014	334767	314833	294353	237685	241981	233964	233337	215398	212073	223998	205517	243163	221043	257123	264876	227854	
Deer	46523	61372	80446	101672	130565	143646	144281	136227	152420	165777	127043	150767	131940	101226	111826	78744	59469	68662	79696	65915
Buffalo	13286	13399	18623	12992	11372	11563	10880	8850	9440	11248	8520	6130	7327	13609	8598	8359	6207	3247	2655	2171
Donkeys/mules	2250	2779	3326	4010	2889	2501	1599	1134	767	429	438	650	856	811	545	277	289	351	366	281
Emus/ostriches	439	4059	8638	22103	23714	45050	32534	100342	168148	170058	105025	188636	252803	237332	196527	73782	73785	104011	127465	92169
Alpacas		330	831	617	1817	3035	1785	4260	6736	4573	4544	4252	6150	5620	5263	2190	2065	2583	3549	2834
Camels	254	684	1042	1746	1830	1549	1088	922	1063	1446	1854	2111	2693	2599	2468	1957	1846	1826	2050	1910
Poultry	54637252	58982573	54763987	56627192	64471969	62160995	68172156	71475287	76517539	82246935	94159656	87629338	93454132	86982211	86362479	85431147	78187039	97016864	100784946	90927281

Sources: (a) Based on Australian Bureau of Statistics data

(b) Based on Australian Lot Feeders Association data

NOTE: The data present here are the annual data used to estimate emissions. Emissions are reported as a three year average (eg. reported emissions for 1990 = average of 1989, 1990 and 1991)

AGRICULTURE: Livestock
APPENDIX TABLE : 2008
NSW

SOURCE CATEGORY	ACTIVITY DATA ^(a)																			
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of beef cattle																				
Bulls >1	103318	108048	99926	94317	92105	98062	92262	88515	89955	90122	86807	83969	99657	106862	107344	105834	115211	124998	135010	116291
Bulls <1	33437	40763	37823	35700	34863	37117	34922	33504	34049	34112	32858	31783	37721	40449	40631	40059	43609	47313	51103	44017
Steers <1	830386	879371	911180	870255	849756	892910	913436	888191	942764	932499	893193	815534	836079	716018	723591	609123	668370	733413	682286	587689
Steers >1 (adjusted for feedlot animals)	840304	789953	906827	888535	786509	837979	858968	970632	1000312	953886	945620	802933	923124	970909	817500	947723	766100	958192	881241	774820
Cows 1 to 2	657199	696972	696693	685910	720755	763007	684645	697142	715285	673602	672680	659121	670300	674067	667121	685293	674330	705243	678347	701730
Cows >2	2125825	2264575	2264173	2229132	2342374	2479687	2225021	2265632	2324594	2189132	2186133	2142071	2178399	2190643	2168067	2227126	2191498	2291960	2204552	2280546
Cows <1	746044	783439	812167	775689	757417	795883	814177	791676	840319	831169	796134	726915	745227	638213	644962	542933	595742	653717	608146	523829
Number of dairy cattle																				
Milking cows	258158	245078	230425	222136	222347	231567	230456	235302	243959	266013	281631	276340	267776	272940	250964	248840	252342	222027	210094	194584
Heifers >1	82796	76540	69954	66781	68937	75102	78839	77020	84183	92608	92551	92465	91043	88291	87455	94115	95886	85137	80335	90785
Heifers <1	56321	53688	49075	46849	48362	52686	55308	54032	59057	64968	64927	64867	63870	61939	55224	53372	48697	38582	32337	32274
Dairy Bulls >1	3837	3606	3230	3288	2616	3362	3725	3639	3978	4376	4373	4369	4302	4172	3709	3585	3271	2591	2172	2168
Dairy Bulls <1	985	1221	1091	1111	884	1136	1258	1229	1344	1478	1477	1476	1453	1409	1256	1213	1107	877	735	734
House Cows	14964	12041																		
Number of feedlot cattle ^(b)																				
Feedlot cattle class / Average time on feed domestic/75 days																				
Annual Turnoff	85888	81922	86736	74360	81732	84314	71055	144059	303672	159934	163284	201642	234102	249714	290107	233783	241913	230082	212616	153372
Annual equivalent numbers	17648	16833	17823	15279	16794	17325	14600	29601	62398	32863	33552	41433	48103	51311	59611	48038	49708	47277	43688	31515
export/140 days																				
Annual Turnoff	33517	31970	42054	44065	30650	40150	88819	17330	19324	18195	16095	23269	36332	57254	47524	66118	65808	77745	69701	51276
Annual equivalent numbers	12856	12262	16130	16902	11756	15400	34068	6647	7412	6979	6173	8925	13935	21961	18228	25360	25241	29820	26734	19667
japan ox/250 days																				
Annual Turnoff	90078	85198	134047	156982	228170	277032	284222	361494	147470	258882	281027	318244	340978	305011	326295	384745	447830	394258	434926	365452
Annual equivalent numbers	61697	58355	91813	107522	156281	189748	194672	247599	101007	177316	192484	217975	233547	208912	223490	263524	306733	270040	297895	250309
Number of sheep																				
Rams	611386	617072	629351	561385	494351	479316	403446	349641	346144	347393	339877	370455	348609	297852	251813	229345	202347	189811	211098	157209
Wethers	15120225	16403898	16579235	15020486	13021613	11146689	10731815	9300569	9207555	9240780	9040837	9854222	9273117	7922960	6698326	6100646	5382510	5049032	5615280	4181820
Maiden Ewes (intended for breeding)	4905038	5296220	4761585	4570211	4177434	4000699	3462598	3687570	3750877	3537494	3635589	3713947	3555908	3486101	3242762	10158158	9454521	3187960	2621556	2884979
Breeding Ewes	23849970	23698178	21314666	20458004	18699786	17908650	15499907	16506968	16790355	15835170	16274282	16625039	15917600	15605115	14515836	3268527	3381152	14270521	11735081	12914262
Other Ewes	1407699	1960488	3452570	2878459	2355479	2159944	1282753	1111679	1100561	1104533	1080634	1177856	1108398	947016	800638	14631173	15135323	603501	671184	499845
Lambs and Hoggets	13996890	14954488	13818470	10729644	10164435	10836175	9135385	10133729	11192759	10755117	10211309	11663310	10683710	10192440	8127534	729199	643361	8844806	7752676	5740205
Number of pigs																				
Boars	6834	6994	6602	6255	6166	6460	6314	5673	6132	5866	4701	4211	5218	4853	3776	3663	2996	2613	3082	3178
Breeding sows	98453	97425	89147	98033	87000	87241	87955	79026	79865	85399	78175	76057	92026	87844	87916	82327	81014	72296	77639	86481
Gilts - intended for breeding	15875	13016	11910	13097	11623	11655	11750	10558	10670	11409	10444	10161	10101	11754	15838	9820	13067	19342	17912	18469
Other pigs (suckers/weaners, growers and finishers)	743742	758225	723268	685545	718486	728705	684521	615033	632712	745920	684303	619682	737656	739515	641344	553186	674530	560867	642069	662037
Number of livestock excluding cattle, sheep and pigs																				
Goats	437982	355142	279281	207272	137352	116744	58450	72790	87130	109938	104250	231840	191717	199055	155513	335527	251265	231227	276541	241246
Horses	101075	102720	98407	93417	88221	86706	71797	78502	85206	71811	64978	65373	69116	61566	66225	70884	75107	88273	90229	81690
Deer	11852	15233	22379	33277	42664	44156	39642	38092	43719	60717	30093	32721	47242	10858	11315	11771	5824	13808	13041	12317
Buffalo																				
Donkeys/mules	629	771	1283	741	904	791	425	308	191	196	305	413	342	355	188	58	86	143	103	74
Emus/ostriches			187	559	1384	5245	2657	19170	35683	49194	46411	103742	85788	89071	47284	14669	21638	35865	25793	18549
Alpacas			46	140	565	1474	744	1620	2496	824	1145	1738	1437	1492	792	246	362	601	432	311
Camels	68	37	18	25	279	388	213	132	51	152	205	205	169	176	93	29	43	71	51	37
Poultry	23165369	24912981	23480080	25303295	28265229	25877203	29643578	34915582	38003793	39078325	44288806	40212945	36120322	34199914	32562415	31350241	28317657	37143480	38362838	33498746

Sources: (a) Based on Australian Bureau of Statistics data
(b) Based on Australian Lot Feeders Association data

NOTE: The data present here are the annual data used to estimate emissions. Emissions are reported as a three year average (eg. reported emissions for 1990 = average of 1989, 1990 and 1991)

AGRICULTURE: Livestock
APPENDIX TABLE : 2008
QLD

SOURCE CATEGORY	ACTIVITY DATA ^(a)																			
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of beef cattle																				
Bulls >1	188934	203255	184672	177485	178476	174455	176384	177655	179992	184258	178796	168099	193172	219475	187537	226283	241682	229847	263466	250568
Bulls <1	45398	50468	45853	44069	44315	43316	43796	44111	44692	45751	44394	41739	47964	54495	46565	56185	60009	57070	65418	62215
Steers <1	994404	1083097	1090882	1045002	1015670	957999	1081013	1114977	1147177	1215831	1156491	1207410	1238984	1178065	1005758	1093791	1084814	1093938	1095220	1041603
2477496 >1 (adjusted for feedlot animals)	2477496	2553906	2661649	2783107	2681174	2501632	2656914	2517896	2479904	2397916	2450677	2735558	2563288	2495534	2452637	2662138	2508919	2449862	2794444	2632614
Cows >1 to 2	1177646	1255535	1333768	1404567	1474591	1465081	1356399	1432231	1487041	1543344	1521088	1699943	1591018	1736365	1628536	1714553	1785362	1723203	1676254	1833688
3309946 Cows >2	3309946	3498616	3677066	3592093	3487103	3419392	3165735	3342721	3470645	3602052	3550107	3967544	3713319	4052550	3800883	4001641	4166904	4021830	3912255	4279695
957589 Cows <1	957589	1028265	1035655	992099	964251	909500	1026286	1058530	1089101	1154280	1097943	1146285	1176260	1118425	954841	1038417	1029895	1038557	1039774	988872
Number of dairy cattle																				
Milking cows	209847	208209	198511	187516	188660	188681	188648	189438	194475	202697	196433	200118	186363	174521	159042	171981	145809	127389	121180	99658
Heifers >1	56664	55929	51719	51883	52553	54996	53690	54147	54618	57235	60222	58806	57083	48168	43612	51742	49016	44585	47408	54256
Heifers <1	40002	40293	37261	37379	37861	39622	38680	39010	39349	41235	43386	42366	41125	34702	27982	29495	24741	19839	18488	18408
Dairy Bulls >1	2868	2797	2349	2166	2314	2382	2685	2708	2731	2862	3012	2941	2855	2409	1942	2047	1717	1377	1283	1278
Dairy Bulls <1	806	833	700	645	689	709	800	807	814	853	897	876	850	718	579	610	512	410	382	381
House Cows	12932	12021																		
Number of feedlot cattle ^(b)																				
Feedlot cattle class / Average time on feed domestic/75 days																				
Annual Turnoff	51203	57146	85493	62909	74908	50950	82656	121875	398992	308526	312313	402796	446337	429144	516968	431907	463521	490214	374091	326259
Annual equivalent numbers	10521	11742	17567	12927	15392	10469	16984	25043	81985	63396	64174	82766	91713	88180	106226	88748	95244	100729	76868	67039
export/140 days																				
Annual Turnoff	19982	22301	41451	37279	80671	78124	116470	14661	25390	35100	30785	46482	69270	98394	84687	122151	126093	165644	122636	109076
Annual equivalent numbers	7664	8554	15899	14299	30942	29965	44673	5623	9739	13463	11808	17829	26569	37740	32483	46852	48364	63535	47038	41837
japan ox/250 days																				
Annual Turnoff	53701	59933	132126	132808	132530	210594	176583	305826	193759	499405	537520	635719	650106	524175	581454	710806	858073	840009	765239	777404
Annual equivalent numbers	36781	41050	90497	90964	90774	144243	120947	209470	132712	342058	368164	435424	445278	359024	398256	486853	587721	575349	524136	532468
Number of sheep																				
Rams	164182	175082	167283	148112	134514	127727	124335	110850	102032	111781	108992	111686	101524	72943	50011	43120	44106	39829	54841	37047
Wethers	5130675	5703219	6321382	6119846	5279804	4220708	4050170	3610880	3323654	3641211	3550364	3638121	3307098	2376092	1629093	1404619	1436731	1297427	1786429	1206803
Maiden Ewes (intended for breeding)	1279648	1420182	1475828	1366139	1218279	1090718	1008550	916863	924526	915429	849642	699153	707052	617045	497689	1037926	1128074	427218	305821	411346
Breeding Ewes	5356144	5637757	5858655	5423220	4836252	4329867	4003681	3639707	3670127	3634015	3372861	2775455	2806813	2449510	1975698	444454	443280	1695945	1214032	1632937
Other Ewes	311311	465401	231077	261034	234599	147422	330506	294659	271221	297134	289721	296882	269869	193896	132939	1764368	1759708	105874	145778	98479
Lambs and Hoggets	2942995	3613150	3741779	2013813	1795266	1630788	2059946	2134234	2236438	2392500	2384810	1673804	1467714	1035363	520111	114621	117242	899419	871527	573187
Number of pigs																				
Boars	4851	4770	4709	4518	4631	4906	4980	4666	4276	4754	3752	3177	3439	3559	3078	2785	2815	2609	2643	2314
Breeding sows	68477	67109	61794	59814	61584	65928	70063	65646	60050	60118	60230	51594	59782	66366	69887	69453	74935	69504	67229	60323
Gilts - intended for breeding	8736	9212	8483	8211	8454	9050	9618	9011	8243	8253	8268	7083	8913	9124	7490	7706	7979	9878	8577	7508
Other pigs (suckers/weaners, growers and finishers)	546275	535353	537934	495041	547140	602012	558923	523680	527365	575014	548905	482124	524674	572672	600362	639172	616385	609064	616596	539780
Number of livestock excluding cattle, sheep and pigs																				
Goats	80000	78481	71144	57941	41848	31565	17623	24175	30728	57835	43291	61228	138484	134396	168686	183966	127882	176325	149061	90947
Horses	155345	150948	145345	143192	132105	120198	95683	95683	81053	94412	86067	81543	86014	83057	96644	91221	83642	91400	85821	80583
Deer	7804	10081	10382	11624	16009	17995	17153	16355	19683	25691	14247	20030	15477	9899	17484	6053	5853	9270	12464	7562
Buffalo																				
Donkeys/mules	513	475	535	365	404	553	306	169	32	165	76	175	395	383	262	180	160	155	200	158
Emus/ostriches			22	52	1240	4305	2406	10783	19159	21426	10435	22683	51304	49789	34054	23417	20833	20163	26020	20498
Alpacas																				
Camels	84	65	60	57	54	64	35	93	150	215	221	228	515	500	342	235	209	202	261	206
Poultry	10470256	11514811	8237584	8514517	9526491	9573204	10550621	10141404	11543921	12778596	16080530	13318253	13645897	14182148	14187469	14959187	13421855	13499984	15251265	14540886

Sources: (a) Based on Australian Bureau of Statistics data
(b) Based on Australian Lot Feeders Association data

NOTE: The data present here are the annual data used to estimate emissions. Emissions are reported as a three year average (eg. reported emissions for 1990 = average of 1989, 1990 and 1991)

AGRICULTURE: Livestock
APPENDIX TABLE : 2008
VIC

SOURCE CATEGORY	ACTIVITY DATA ^(a)																			
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of beef cattle																				
Bulls >1	58002	60061	56741	53644	50732	50953	53919	52108	49467	44715	41502	47077	44541	39302	39755	41849	42263	54086	70167	54196
Bulls <1	18785	20319	19196	18148	17163	17238	18242	17629	16735	15127	14041	15926	15069	13296	13449	14158	14298	18298	23738	18335
Steers <1	354627	379101	381532	382986	350354	375186	401282	395244	393657	344990	318635	377853	390406	378340	358226	347194	381249	398309	379358	293008
406574 409293 449070 449111 383396 386429 492044 477917 497472 416871 405505 397839 437461 474969 464141 423815 427326 443894 443171 341331																				
Steers >1 (adjusted for feedlot animals)	299082	312018	302038	300012	296900	316757	293938	307843	307446	267594	252063	271262	272237	278114	299274	287392	303709	304112	291193	288350
Cows 1 to 2	929586	992680	960930	954482	942004	1007756	935160	979397	978132	851344	801935	863015	866116	884814	952135	914334	966245	967527	926424	917380
Cows >2	306203	339327	341503	342804	313596	335823	359181	353776	352356	308795	285204	338209	349446	338646	320642	310767	341250	356520	339557	262266
Cows <1																				
Number of dairy cattle																				
Milking cows	990335	994825	999875	1026267	1033253	1084891	1111876	1160844	1228858	1267559	1339771	1358495	1377496	1359403	1307469	1303316	1388331	1216839	1150099	1054666
Heifers >1	239223	240770	228528	219626	221827	246184	251033	257031	273727	280519	298738	263815	292725	292434	314119	335871	355140	344063	347868	374068
Heifers <1	221901	226028	214536	206179	208245	231111	235663	241294	256968	263344	280448	247662	274802	274529	255578	236562	215934	179786	155198	141194
Dairy Bulls >1	16594	15769	14822	14842	15167	16778	16441	16834	17928	18372	19566	17278	19172	19153	17831	16504	15065	12543	10827	9851
Dairy Bulls <1	5704	5393	5069	5076	5188	5739	5623	5758	6132	6284	6692	5910	6557	6551	6098	5645	5153	4290	3703	3369
House Cows	3941	2716																		
Number of feedlot cattle ^(b)																				
Feedlot cattle class / Average time on feed domestic/75 days																				
Annual Turnoff	27424	37009	34782	34104	35923	22097	67213	66070	56352	41331	42827	44622	47061	59333	64774	58523	70479	68245	58673	40427
Annual equivalent numbers	5635	7605	7147	7008	7381	4540	13811	13576	11579	8493	8800	9169	9670	12192	13310	12025	14482	14023	12056	8307
export/140 days																				
Annual Turnoff	10702	14443	16864	20210	7809	5524	6110	7948	3586	4702	4221	5149	7304	13604	10611	16551	19173	23060	19235	13516
Annual equivalent numbers	4105	5540	6468	7752	2995	2119	2344	3048	1375	1804	1619	1975	2801	5218	4070	6348	7354	8845	7378	5184
japan ox/250 days																				
Annual Turnoff	28761	38815	53754	71997	112455	156518	130353	165793	27366	66901	73709	70426	68546	72472	72854	96314	130471	116942	120022	96328
Annual equivalent numbers	19700	26586	36818	49313	77024	107204	89283	113557	18744	45823	50486	48237	46949	49638	49900	65968	89364	80098	82207	65978
Number of sheep																				
Rams	303971	305886	282986	271961	255080	235150	212459	208639	200537	191098	173155	189828	181434	157054	142903	130639	122686	111194	120465	93905
Wethers	8858216	9522775	9274149	8384727	7535367	6754608	6614248	6495305	6243091	5949221	5390640	5909695	5648358	4889359	4448831	4067024	3819426	3461655	3750290	2923423
Maiden Ewes (intended for breeding)	2256765	2239866	1977967	1846069	1754388	1711506	1555747	1659237	1696380	1645412	1681226	1750437	1763419	1730987	1683436	1564105	1592155	1561406	1394837	1640873
Breeding Ewes	10676299	10974031	9690880	9044657	8595471	8385377	7622249	8129287	8311267	8061555	8237020	8576114	8639719	8480822	8247850	1652812	1736157	7649974	6833886	8039316
Other Ewes	950414	946021	1603109	1539930	1428794	1220776	657080	645263	620208	591014	535523	587087	561125	485724	441960	8097809	8506153	343891	372565	290422
Lambs and Hoggets	6334172	6648596	5952876	4993909	4862855	5131287	4709215	4836100	5253171	4683445	4976003	5650649	5477821	5583866	5381477	404031	379433	4780315	4701526	3776868
Number of pigs																				
Boars	3591	3334	3519	3623	3304	3293	3364	3517	3714	3251	3316	2830	2986	3886	3074	2200	2032	2965	2326	2028
Breeding sows	48261	48693	46409	48702	45727	47024	49135	51361	49972	54773	59996	54204	55247	71490	65382	57217	56582	74881	59084	42295
Gilts - intended for breeding	7767	7477	7126	7478	7022	7221	7545	7887	7673	8410	9213	8323	8848	10995	15918	10112	12762	11066	19077	16631
Other pigs (suckers/weaners, growers and finishers)	369342	375165	352245	396874	378046	402123	378569	395718	423827	451424	448101	457471	490266	596083	485151	499246	480612	579510	382417	333398
Number of livestock excluding cattle, sheep and pigs																				
Goats	95650	90191	71646	52475	42625	31017	19220	20082	20944	22689	9046	9912	16686	14549	21722	26583	24912	47084	50381	32860
Horses	47863	48936	47509	44313	43309	39814	33308	32457	31605	31988	30217	29205	32410	30672	30624	30747	32849	38029	49494	33875
Deer	10839	15962	22725	27395	33681	34603	36305	34791	39547	39660	34875	63334	32036	42471	37969	36506	20075	21709	28117	23300
Buffalo																				
Donkeys/mules	309	328	334	306	395	496	302	207	112	46	33	20	34	29	44	7	6	22	28	25
Emus/ostriches			275	418	1933	8874	5484	36765	68045	63112	23323	27571	46413	40470	60421	9621	8537	30725	38519	25927
Alpacas				226	1044	947	604	1548	2492	1946	883	850	1431	1248	1863	297	263	947	1188	1068
Camels	45	47	38	34	71	93	50	49	47	26	5	11	19	17	25	4	4	13	16	14
Poultry	10134770	11456073	12025161	12639990	14448354	14906328	15469539	14754218	15120489	18710468	20229777	18794332	24717652	22619863	23826912	25067126	21435257	28600734	29442706	27365317

Sources: (a) Based on Australian Bureau of Statistics data
(b) Based on Australian Lot Feeders Association data

NOTE: The data present here are the annual data used to estimate emissions. Emissions are reported as a three year average (eg. reported emissions for 1990 = average of 1989, 1990 and 1991)

AGRICULTURE: Livestock
APPENDIX TABLE : 2008
WA

SOURCE CATEGORY	ACTIVITY DATA ^(a)																			
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of beef cattle																				
State Total																				
Bulls >1	44714	42702	39550	37512	35255	34065	35450	35772	34734	35902	34749	36872	40309	39509	38035	37809	40446	43968	43234	32419
Bulls <1	12281	12590	11771	11293	10972	11000	11393	11445	11015	11298	11084	11725	12059	12645	12803	12807	13865	14745	15194	11418
Steers <1	203394	211615	200782	210705	206426	217908	237707	244785	262992	268699	254880	282351	299693	285101	258476	255806	261666	328743	333457	240013
Steers >1 (adjusted for feedlot animals)	310190	289568	313555	335193	277037	271685	339243	352545	317265	310706	319067	374990	354993	362076	297180	372538	340650	340990	333510	231148
Cows 1 to 2	233073	206445	183839	188866	204974	221668	220443	218054	217114	226394	222204	255159	239711	241353	233864	251899	262654	282781	267381	287952
Cows >2	675321	675581	602518	621171	674657	728874	725414	716388	710632	737624	725407	831334	772805	776310	755789	811982	849988	916459	876842	928888
Cows <1	171469	180162	168837	176629	173486	180562	196339	202134	218413	224498	212988	232212	246169	235232	212194	209269	213359	273443	277195	205815
South West Region																				
Bulls >1	15986	15545	14908	14868	15848	17309	17754	17622	16545	16649	16908	17746	18519	19258	21779	20956	24504	25075	28279	21275
Bulls <1	5459	6486	6221	6204	6613	7222	7408	7353	6904	6947	7055	7405	7727	8036	9088	8745	10225	10463	11800	8877
Steers <1	107854	111894	118933	130233	122776	141709	161258	163332	165112	150946	150357	191235	194912	178769	172060	166823	179338	202272	211341	158993
Steers >1 (adjusted for feedlot animals)	126329	121474	139779	153161	132246	138022	182761	185471	170526	146275	167319	195224	144189	186201	179601	212774	181603	138901	137101	94579
Cows 1 to 2	85304	84145	84430	87335	103997	116944	107311	112896	112122	110865	111275	118623	111209	115021	126545	131602	138369	128204	144092	145217
Cows >2	294964	291647	292632	302702	360452	405327	371938	391260	388614	384258	385676	411145	385450	398660	438605	456132	483050	436659	468946	503320
Cows <1	86166	86763	92386	101164	95371	110078	125263	126874	128258	117254	116795	148550	151405	138866	133654	129586	139308	157123	161467	123504
Pilbara Region																				
Bulls >1	5828	5948	6456	4932	3954	4754	4541	5135	6133	6398	5634	6117	7932	9753	9246	10626	8777	7444	6297	5736
Bulls <1	1524	1387	1505	1150	922	1108	1059	1197	1430	1492	1313	1426	1849	2274	2156	2477	2046	1735	1468	1337
Steers <1	26016	31716	26442	23507	27174	30310	28152	33096	41296	46222	45636	41360	58522	66791	45907	57103	50124	55809	47999	43721
Steers >1 (adjusted for feedlot animals)	48479	47006	44876	35968	31871	39266	37303	47574	56145	62004	59174	72630	70934	77895	64032	70603	61272	65604	48753	44425
Cows 1 to 2	35690	34224	31431	28853	32868	37912	34429	37730	41893	47702	45090	52136	62449	66618	62576	69638	67658	64919	49443	77112
Cows >2	86284	92506	84955	77988	88841	102472	93059	101980	113235	128933	121874	140920	168795	180062	169139	188225	182873	175471	133639	206428
Cows <1	26466	27026	22532	20030	23155	25827	23989	28202	35190	39386	38888	35243	50719	56914	39119	48659	42712	47556	40901	37256
Kimberley Region																				
Bulls >1	22899	21209	18186	17712	15452	12002	13155	12056	12585	12208	13009	13859	10498	7010	6226	7166	11449	8658	5408	
Bulls <1	5198	4717	4045	3939	3437	2670	2926	2895	2681	2859	2715	2894	3082	2335	1559	1385	1594	2546	1926	1203
Steers <1	69524	68205	65407	56965	56476	45889	48387	48357	56483	69731	58887	49756	45259	40541	40509	31880	32204	70663	74117	46298
Steers >1 (adjusted for feedlot animals)	136381	121088	128900	146064	112920	94397	119179	119499	90594	102427	92573	107137	139870	97980	53548	89160	97775	136485	147656	92144
Cows 1 to 2	88075	88075	67378	72678	68109	66813	78703	67439	63098	67828	66940	84400	68053	59715	44742	53659	55628	88658	77446	65623
Cows >2	252072	291428	224931	240482	225365	221074	260417	223147	208784	224432	217856	279269	218561	197588	148045	167625	184064	297329	256257	217140
Cows <1	58837	66373	53919	55435	54960	44657	47087	47058	54966	67858	57305	48419	44044	39453	39421	31024	31339	68765	72127	45055
Number of dairy cattle																				
Milking cows	63981	64668	66043	68482	70192	73754	73225	70945	70517	73353	65180	62407	71623	73968	76832	74148	65754	66994	60294	53777
Heifers <1	26163	25496	23959	24528	25463	26856	28792	27232	28049	27706	26696	23619	29906	27256	29944	34063	30034	29461	27372	29880
Heifers >1	19481	20142	18928	19377	20116	21217	22746	21514	22159	21888	21090	18659	23626	21532	22285	23869	19806	18272	15952	16348
Dairy Bulls >1	1040	834	818	808	799	913	942	891	918	906	873	773	978	892	923	989	820	757	661	677
Dairy Bulls <1	302	262	257	254	251	286	296	280	288	285	274	243	307	280	290	310	258	238	207	213
House Cows	1285	994																		
Number of feedlot cattle ^(b)																				
Feedlot cattle class / Average time on feed																				
domestic/75 days																				
Annual Turnoff	2901	4570	8591	5690	6775	6452	33982	11023	26116	25833	25531	25738	27739	31750	22755	28504	41995	49107	43879	33490
Annual equivalent numbers	596	939	1765	1169	1392	1326	6983	2265	5366	5308	5246	5289	5700	6524	4676	5446	8629	10090	9016	6881
export/140 days																				
Annual Turnoff	1132	1783	4165	3372	5212	3994		1326	1662	2939	2517	2970	4305	7280	3728	7496	11424	16593	14384	11196
Annual equivalent numbers	434	684	1598	1293	1999	1532		509	637	1127	965	1139	1651	2792	1430	2875	4362	6365	5517	4295
japan ox/250 days																				
Annual Turnoff	3043	4792	13277	12012	14072	20276		27661	12683	41815	43942	40622	40404	38781	25593	43619	77742	84147	89758	79799
Annual equivalent numbers	2084	3282	9094	8227	9638	13888		18946	8687	28640	30097	27823	26764	26562	17530	29876	53248	57635	61478	54657
Number of sheep																				
Rams	429281	421610	385701	361921	352095	365191	338713	257225	223076	206185	191865	227122	169150	144745	139792	150598	147680	130531	161385	109363
Wethers	9780713	10623677	11307922	10958493	9828385	8151338	8534857	6481516	5621043	5195421	4834590	572992	4262219	3647266	3522462	3794749	3721232	3289101	4066559	2755271
Maiden Ewes (intended for breeding)	2956294	2903180	2478761	2610691	2512965	2597134	2332359	2554341	2492192	2473240	2357904	2204911	2163309	2139935	2270266	2746499	7734668	2186081	1899606	1907982
Breeding Ewes	14046852	13195390	11266341	11865982	11421803	11804364	10600922	11609862	11327386	11247122	10717031	10021653	9832564	9726324	10318702	2363447	2382087	9936067	8633994	8672065
Other Ewes	1407543	1925097	3240018	2285133	1765666	1519653	1546586	1174504	1018579	941453	876067	1037053	772349	680914	638299	10742224	10826942	596012	736894	499359
Lambs and Hoggets	8693117	9593395	8017859	6198144	7297032	7513947	6864439	7756584	7138828	7418720	7406666	6895238	5929808	6719519	6948195	687640	674318	5991452	5637821	3709226
Number of pigs																				
Bears	3039	2716	3077	2953	2826	2807	3128	3100	2705	2419	2025	2026	2026	1965	1785	1872	1650	1769	1853	1486
Breeding sows	31109	30711	29568	32575	30962	31707	35375	35056	30033	30661	26800	28800	34076	35749	36705	34075	35894	33212	41807	33431
Gilts - intended for breeding	5388	5600	5392	5940	5646	5782	6450	6392	5476	5591	4887	5215	4163	6529	5378	4231	4324	3623	4500	3608
Other pigs (suckers/weaners, growers and finishers)	247585	235673	234879	278576	267648	271343	271465	260018	256212	264226	243395	240151	246027	321221	273775	263117	238753	257453	278279	223132
Number of livestock excluding cattle, sheep and pigs																				
Goats	98990	67945	55516	47726	33667	24394	20650	18840	17029	11033	23251	12118	26632	21120	19458	25729	44330	49124	29569	17798
Horses	25416	22205	20569	16777	19964	17729	14487	15072	15647	14879	14784	13913	13889	10302	26241	10142	11897	20178	14367	10229
Deer	3034	5280	7670	8864	9947	15665	14146	11813	11614	10332	16616	9843	9045	13634	18222	7114	2737			

AGRICULTURE: Livestock
APPENDIX TABLE : 2008
SA

SOURCE CATEGORY	ACTIVITY DATA ^(a)																			
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of beef cattle																				
Bulls >1	21905	22015	20984	19670	21243	21355	21967	22305	20649	20771	18422	18740	21357	25902	23545	23894	26016	25197	23038	18480
Bulls <1	6406	6756	6439	6036	6519	6553	6741	6844	6337	6374	5653	5750	6554	7948	7225	7332	7983	7732	7069	5671
Steers <1	116338	123576	122362	131583	131116	144686	152237	148467	148451	159823	151342	158333	163149	181115	193282	183573	173746	158981	152452	122294
Steers >1 (adjusted for feedlot animals)	147122	148626	177950	190180	187758	174304	213834	219154	163708	129285	117500	144897	158749	201558	202560	200909	210716	198854	178386	134981
Cows 1 to 2	111644	114861	115317	112225	133277	141241	129787	130984	129427	132322	125990	117614	126383	146348	145858	141236	157400	144815	129110	130545
Cows >2	344618	353704	355108	345586	410414	434938	399667	403353	398559	407473	387973	362183	389185	450666	449156	434922	484700	445946	397581	402003
Cows <1	99803	112362	111259	119643	119218	131556	138423	134994	134981	145320	137609	143966	148345	164681	175743	166915	157980	144555	138618	111196
Number of dairy cattle																				
Milking cows	93527	89778	88961	89986	93013	93807	96627	96769	101418	106824	116871	125712	123608	114638	117680	116448	97799	103974	113934	103376
Heifers >1	28406	27482	26065	27251	28024	29368	30815	29282	30836	30710	33371	35030	37569	36054	42366	42653	38450	40307	39647	37628
Heifers <1	21944	20443	19390	20272	20847	21847	22923	21783	22939	22845	24824	26058	27947	26820	29272	27350	22859	22189	20179	17675
Dairy Bulls >1	1570	1383	1222	1123	1210	1257	1550	1473	1551	1545	1679	1762	1890	1814	1980	1850	1546	1501	1365	1195
Dairy Bulls <1	475	397	351	322	347	361	445	423	445	443	482	506	542	521	568	531	444	431	392	343
House Cows	1297	1064																		
Number of feedlot cattle ^(b)																				
Feedlot cattle class / Average time on feed domestic/75 days																				
Annual Turnoff	966	1250	3124	2213	2736	3226	3969	1447	38721	36812	42953	32488	28936	25344	22165	14937	17505	22958	23429	20691
Annual equivalent numbers	198	257	642	455	562	663	816	297	7956	7564	8826	6676	5946	5208	4554	3069	3597	4717	4814	4252
export/140 days																				
Annual Turnoff	241	312	781	553	684	806	491	174	2464	4188	4234	3749	4491	5811	3631	4225	4762	7757	7681	6917
Annual equivalent numbers	93	120	300	212	262	309	188	67	945	1606	1624	1438	1722	2229	1393	1620	1827	2975	2946	2653
japan ox/250 days																				
Annual Turnoff								3630	18804	59587	73925	51275	42146	30957	24930	24583	32406	39339	47926	49302
Annual equivalent numbers								2487	12879	40813	50634	35120	28867	21203	17075	16838	22196	26945	32826	33768
Number of sheep																				
Rams	228403	230950	214841	206084	191063	183005	162726	131900	115581	111331	109849	117588	96523	93294	88299	81917	74877	68146	97892	61431
Wethers	4354707	4885987	4716081	4426196	4001706	3189200	3442641	2790488	2445236	2355318	2323965	2487693	2042033	1973736	1868052	1733037	1584100	1441698	2071012	1299626
Maiden Ewes (intended for breeding)	1372069	1412065	1230553	1236318	1214038	1159814	994934	1099218	1087930	1090091	1101198	1118695	1050498	1086585	1103686	4025274	3919266	1005827	887344	976979
Breeding Ewes	7361799	7345357	6401156	6431143	6315245	6033182	5175500	5717970	5659255	5670494	5728271	5819286	5464537	5652255	5741213	1105061	1076754	5232167	4615836	5082102
Other Ewes	475150	516148	1102885	801090	676741	606968	363675	294783	258311	248812	245500	262796	215717	208502	197338	5748364	5601117	152299	218778	137290
Lambs and Hoggets	3989229	4359492	3849630	3339406	3604816	3506946	3109609	3541326	3539693	3659757	3555955	3952746	3715380	4014881	4033629	183075	167342	3430713	3749941	2425709
Number of pigs																				
Boars	3512	3503	3328	3611	3507	3456	3347	3262	3026	3182	2726	2796	2629	2473	2167	1965	1843	2117	1331	1335
Breeding sows	48034	46521	42459	44607	45592	45517	44457	43324	43185	47180	43503	44561	49071	51292	45742	46479	47862	49377	37223	38775
Gilts - intended for breeding	6133	4919	4489	4716	4821	4813	4701	4581	4566	4988	4600	4711	6645	5432	7448	5441	7172	5908	3450	3461
Other pigs (suckers/weaners, growers and finishers)	397657	387597	354602	371349	384266	386037	370398	360956	366202	368734	354750	386144	379742	356757	335624	339632	296639	346058	318313	319283
Number of livestock excluding cattle, sheep and pigs																				
Goats	59123	37836	31931	31874	19471	18238	12031	13842	15654	12660	10189	8983	14544	16008	15245	21191	9969	10374	10296	10219
Horses	16528	16120	14557	14195	13637	14035	9124	9303	9483	9901	10894	9398	7621	11922	8816	8902	10099	11548	10824	10824
Deer	5097	6969	8469	10289	14482	17405	18974	18247	20697	17147	22042	15551	21717	20804	20648	12681	20266	13652	12031	10603
Buffalo																				
Donkeys/mules	653	757	916	1014	944	441	279	345	411											
Emus/ostriches		59	56	292	585	1919	1257	8141	15026	10322	5774	7324	11858	13052	12429	19926	16819	8562	12385	10473
Alpacas				44	88	233	163	549	935	617	1274	438	709	780	743	1191	1005	512	740	626
Camels	51	129	318	868	553	470	303	177	51	105	75	121	133	126	203	171	87	126	107	
Poultry	4826896	4952167	4834961	4460883	5060474	5304366	5111442	4623554	4336583	4684530	5560841	7369976	9830768	6531237	5658935	5309994	5958744	7736108	7181317	6816631

Sources: (a) Based on Australian Bureau of Statistics data
(b) Based on Australian Lot Feeders Association data

NOTE: The data present here are the annual data used to estimate emissions. Emissions are reported as a three year average (eg. reported emissions for 1990 = average of 1989, 1990 and 1991)

AGRICULTURE: Livestock
APPENDIX TABLE : 2008
NT

SOURCE CATEGORY	ACTIVITY DATA ^(a)																			
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of beef cattle																				
Bulls >1	42026	43542	39514	40437	41314	41548	40827	41995	41624	41111	40057	39942	40122	39940	34015	37063	37870	43572	41462	50149
Bulls <1	4036	3195	5006	5777	7584	9759	6894	8906	9022	4982	8338	5980	20050	10317	9358	8637	11619	18860	12721	15386
Steers <1	133289	115051	128407	123331	136186	131479	152175	134677	164467	134093	136156	154730	180774	168229	174856	193064	170322	173115	166533	201426
Steers >1 (adjusted for feedlot animals)	263400	244111	236637	270086	191350	251475	204985	245710	253143	328512	287766	293496	302310	317673	280322	260704	261991	243149	288158	348536
Cows 1 to 2	218719	188864	185923	188409	225512	235853	210198	242316	249197	258133	289478	300430	306771	336305	297270	283354	293318	340153	328237	323287
Cows >2	588286	605901	601926	582783	583593	610603	636428	690569	642319	657164	656730	612167	673751	737405	735121	749504	789110	819476	883053	869734
Cows <1	145098	132811	162154	147609	163682	153529	167893	137414	170388	142440	147361	163493	183141	175276	167443	221162	196441	159846	192070	232315
Number of dairy cattle																				
Milking cows	1324	1520	1072	1352	1706	1036	1006	1005	892	779	900	1212	1524	1920	1365	1367	1370	1370	1370	1370
Heifers >1	38	50	35	293	262	143	383	369	193	18	167	193	75	279	65	66	66	66	66	66
Heifers <1	85	10	7	59	52	29	77	74	39	4	33	39	15	56	13	13	13	13	13	13
Dairy Bulls >1	13	3	5	4	11	13	5	22	12	1	8	12	5	17	4	4	4	4	4	4
Dairy Bulls <1	4	2	3	3	8	9	3	15	8	1	6	8	3	11	3	3	3	3	3	3
House Cows	2	15																		
Number of feedlot cattle ^(b)																				
Feedlot cattle class / Average time on feed domestic/75 days																				
Annual Turnoff																				
Annual equivalent numbers																				
export/140 days																				
Annual Turnoff																				
Annual equivalent numbers																				
japan ox/250 days																				
Annual Turnoff																				
Annual equivalent numbers																				
Number of sheep																				
Rams																				
Wethers																				
Maiden Ewes (intended for breeding)																				
Breeding Ewes																				
Other Ewes																				
Lambs and Hoggets																				
Number of pigs																				
Boars	36	31	28	35	34	35	36	37	42	41	36	31	33	35	32	33	30	34	2	3
Breeding sows	333	324	309	306	340	348	335	338	329	331	328	299	306	322	317	317	324	268	8	12
Gilts - intended for breeding	51	52	50	49	54	56	54	54	53	53	53	48	52	52	66	73	58	72		
Other pigs (suckers/weaners, growers and finishers)	2277	2077	2125	2148	2253	2240	2216	2071	2043	2049	2033	1841	1964	2195	2356	2243	2189	1825	39	58
Number of livestock excluding cattle, sheep and pigs																				
Goats	2449	1053	2075	620	1271	1035	345	247	239	234	232	231	231	230	230	230	120	447	665	556
Horses	13715	12456	14923	15345	12655	10085	9103	6977	6315	6374	6246	7306	9373	8832	8290	3994	4836	4281	7118	5699
Deer	24																			
Buffalo	13286	13399	18623	12992	10382	10751	10880	8850	9440	11248	8520	6130	7327	13609	8598	8359	6207	3247	2655	2171
Donkeys/mules	15	307	177	65	53	47	129	15	1	3	3	22	45	12	20	27	31	24	16	11
Emus/ostriches																				
Alpacas																				
Camels	3	401	608	712	815	506	419	515	900	856	1256	1426	1512	1554	1597	1575	1500	1493	1500	1500
Poultry	220986	207510	239004	230779	224790	204244	205530	202645	193501	203598	249631	233600	230847	168508	156909	131027	117223	40016	27844	26898

Sources: (a) Based on Australian Bureau of Statistics data
(b) Based on Australian Lot Feeders Association data

NOTE: The data present here are the annual data used to estimate emissions. Emissions are reported as a three year average (eg. reported emissions for 1990 = average of 1989, 1990 and 1991)

AGRICULTURE: Livestock
APPENDIX TABLE : 2008
TAS

SOURCE CATEGORY	ACTIVITY DATA ^(a)																			
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of beef cattle																				
Bulls >1	9510	9521	8433	8349	7867	8305	8286	8381	8647	8444	7772	7196	8381	8220	9487	8196	8560	8807	9965	8488
Bulls <1	3919	3725	3299	3266	3077	3249	3241	3279	3382	3303	3040	2815	3279	3216	3711	3206	3348	3445	3898	3321
Steers <1	79324	84041	89524	85303	78869	83929	86270	85414	85496	87061	80021	67208	65143	61112	69670	70298	75552	72599	64792	55191
Steers >1 (adjusted for feedlot animals)	99679	95139	96762	105557	99585	94520	111059	116652	101326	104239	107072	81115	92300	108661	122618	124022	112064	124391	122848	104644
Cows 1 to 2	50239	49595	50202	49583	51693	54875	50202	52335	54212	52037	50302	43535	45077	44804	49515	52961	54474	51247	50150	50281
Cows >2	166505	171421	173521	171383	178672	189671	173522	180895	187381	179865	173866	150478	155808	154862	171147	183057	188286	177131	173340	173795
Cows <1	69045	72855	77609	73950	68372	72758	74788	74046	74117	75473	69371	58263	56472	52978	60398	60942	65496	62937	56169	47845
Number of dairy cattle																				
Milking cows	92066	93202	97244	103288	106477	112532	118906	129638	137174	143208	153849	147208	147709	128367	142901	133244	138821	142657	140044	134263
Heifers >1	22268	21860	21901	24784	26164	28591	32180	32472	35615	36123	38335	28503	30102	28573	30760	33085	33921	42198	45704	50997
Heifers <1	20593	21307	21347	24157	25503	27867	31366	31651	34714	35209	37365	27782	29340	27851	24311	21132	17362	17052	14234	11778
Dairy Bulls >1	1412	1315	1340	1461	1573	1761	1935	1953	2142	2172	2305	1714	1810	1718	1500	1304	1071	1052	878	727
Dairy Bulls <1	522	609	621	677	729	815	896	905	992	1006	1068	794	839	796	695	604	496	487	407	337
House Cows	390	392																		
Number of feedlot cattle ^(b)																				
Feedlot cattle class / Average time on feed domestic/75 days																				
Annual Turnoff																				
Annual equivalent numbers																				
export/140 days																				
Annual Turnoff																				
Annual equivalent numbers																				
japan ox/250 days																				
Annual Turnoff																				
Annual equivalent numbers																				
Number of sheep																				
Rams	53230	53268	51507	44400	42757	40724	37762	34904	35523	35889	34700	31273	32004	31227	29914	26773	23926	23376	18989	12772
Wethers	1406963	1572036	1503485	1402415	1306806	1259625	1114430	1030081	1048348	1059141	1024062	922931	944511	921557	882819	790118	706093	689883	560398	376914
Maiden Ewes (intended for breeding)	438441	424383	376302	349380	337553	327348	300849	311111	311381	298079	308491	264121	281899	281463	280550	258056	248471	270508	257319	231932
Breeding Ewes	1853190	1801683	1597558	1483263	1433052	1389731	1277228	1320795	1321943	1265467	1309674	1121302	1196781	1194929	1191052	279705	266112	1148419	1092426	984647
Other Ewes	209489	261766	281391	244055	228628	207064	185568	171523	174564	176362	170520	153681	157274	153452	147002	1187462	1129758	114875	93314	62761
Lambs and Hoggets	1236782	1506671	1250717	975377	1053952	1099406	937063	993914	1084830	1033931	953688	847371	671778	793571	760939	131566	117574	716328	694333	467728
Number of pigs																				
Boars	425	399	373	474	458	479	350	243	238	196	174	152	199	186	146	148	132	157	167	109
Breeding sows	5189	4891	4491	5387	5187	5401	4291	2978	2841	2422	2247	2079	2587	2514	2266	1908	1886	2382	2659	1662
Gilts - intended for breeding	595	694	637	765	736	766	609	423	403	344	319	295	662	357	238	301	277	288	284	186
Other pigs (suckers/weaners, growers and finishers)	40033	37457	33273	38144	38663	38875	32863	22806	20370	21338	19165	15021	18655	14965	16829	12393	10334	13820	16114	10532
Number of livestock excluding cattle, sheep and pigs																				
Goats	28895	29449	18125	12661	9829	8284	4029	4261	4493	4481	2354	3052	2810	1323	2608	1441	3013	3067	1503	736
Horses	5941	5459	5055	4997	4510	5041	3456	3720	3984	3433	3404	3358	3229	2952	2930	2908	3396	4274	4177	4082
Deer	7874	7867	8820	10224	13782	15922	18061	16929	17160	12230	9170	9288	6423	3558	6188	4618	4714	2959	5750	4354
Buffalo																				
Donkeys/mules	16	31	18	42	31	38	20	16	11	3	3	2	2	1	2		1	1	3	2
Emus/ostriches			163	164	537	516	251	2559	4868	2983	1831	2031	1871	881	1736	281	855	807	3179	1993
Alpacas				10	23	14	70	127	157	169	107	98	46	91	15	45	42	167	105	
Camels																				
Poultry	749563	699611	799516	679707	816442	750800	681508	634840	1052069	957606	821848	878497	857711	881764	931581	978907	757278	1467206	1244909	1207424

Sources: (a) Based on Australian Bureau of Statistics data
(b) Based on Australian Lot Feeders Association data

NOTE: The data present here are the annual data used to estimate emissions. Emissions are reported as a three year average (eg. reported emissions for 1990 = average of 1989, 1990 and 1991)

AGRICULTURE: Livestock
APPENDIX TABLE : 2008
ACT

SOURCE CATEGORY	ACTIVITY DATA ^(a)																			
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of beef cattle																				
Bulls >1	218	247	220	153	173	205	170	170	165	207	133	136	186	177	149	157	126	1219	412	
Bulls <1	100	228	83	58	66	78	65	64	62	78	50	51	71	71	67	57	60	48	461	156
Steers <1	1380	1649	1826	1954	1977	2258	2276	2197	2255	1445	1522	1207	1806	1420	1045	890	1099	1148	1506	509
Steers >1 (adjusted for feedlot animals)	1273	1507	1696	1489	1698	1563	1366	1663	1392	1246	1097	1577	926	1034	852	1130	1680	1753	988	334
Cows 1 to 2	1860	1674	1551	1392	1662	1652	1559	1740	1688	1244	1237	1345	1509	1371	1123	1095	1289	1206	1298	977
Cows >2	5143	5945	5042	4524	5401	5367	5066	5655	5487	4044	4020	4372	4904	4456	3648	3557	4189	3920	4218	3175
Cows <1	1536	1846	1628	1742	1763	2013	2028	1958	2010	1288	1356	1075	1610	1266	932	793	980	1023	1343	454
Number of dairy cattle																				
Milking cows	185	175	176	168	161	170	180	180	180	190	200	282	339	427	321	55				
Heifers >1	6		35	31	33	35	40	35	40	62	70	86	32	119	53	9				
Heifers <1	8	7	24	22	23	25	28	25	28	44	49	60	23	83	35	6				
Dairy Bulls >1	7	10	3	3	2	1	2	2	2	3	3	4	2	6	1					
Dairy Bulls <1		1			1					1		1		1						
House Cows	7	20																		
Number of feedlot cattle ^(b)																				
Feedlot cattle class / Average time on feed domestic/75 days																				
Annual Turnoff																				
Annual equivalent numbers																				
export/140 days																				
Annual Turnoff																				
Annual equivalent numbers																				
japan ox/250 days																				
Annual Turnoff																				
Annual equivalent numbers																				
Number of sheep																				
Rams	950	1018	924	841	808	782	819	974	1022	1109	983	990	1363	1038	1228	1003	1107	1012	652	493
Wethers	29838	37512	38925	42099	32645	31536	21777	25909	27173	29503	26153	26330	36255	27611	32654	26671	29434	26922	17330	13120
Maiden Ewes (intended for breeding)	7444	8567	8433	8298	7461	7361	7026	5301	6706	5147	6489	6017	8225	6795	7453	19980	16710	6060	4768	5818
Breeding Ewes	47977	48070	37751	37145	33397	32949	31452	23730	30018	23042	29048	26936	36819	30417	33362	8047	6515	27129	21342	26041
Other Ewes	3968	4722	5812	5969	7735	4377	2603	3097	3248	3526	3126	3147	4333	3300	3903	36022	29162	3218	2071	1568
Lambs and Hoggets	22291	23684	28008	15369	20885	20234	14064	13659	15363	13902	13779	16105	23118	19052	19058	3188	3518	19592	12302	13916
Number of pigs																				
Boars																				
Breeding sows																				
Glitts - intended for breeding																				
Other pigs (suckers/weaners, growers and finishers)																				
Number of livestock excluding cattle, sheep and pigs																				
Goats	480	503	758	752	64	290	472	307	142	77	851	6	9	11	41	19	4	20	9	
Horses	402	427	649	530	532	745	716	267	671	539	410	481	569	516	286	437	413	589	2122	871
Deer																				
Buffalo																				
Donkeys/mules	4	10			1	15	24	14	3		1									
Emus/ostriches								18	35											
Alpacas								1	2	2										
Camels																				
Poultry																				
	218937	221742	197797	199262	216669	200750	269875	190900	196118	121100	120000	120000	120017	220000	220041	220018	220022	220000	220000	220000

Sources: (a) Based on Australian Bureau of Statistics data
(b) Based on Australian Lot Feeders Association data

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