

2017 AUSTRALIAN BEEF CATTLE REGISTRATIONS

For the 2017 year beef cattle registrations totalled **140,898**. This was 7,108 **registrations lower** than in 2016.

The composition of registrations by breed group in 2017 was as follows:

Breed Group	2017 Registrations	% of registrations
a. British breeds & Australian derivatives	75,210	53.4
b. Tropical breeds	32,902	23.4
c. European breeds & other derivatives	20,030	14.2
d. Other breeds	12,756	9.1
Total	140,898	

Table 1: AUSTRALIAN BEEF CATTLE REGISTRATIONS BY BREED GROUP 2008-2017
Compiled by: Australian Registered Cattle Breeders' Association Inc.

Breed Group	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
British Breeds & Australian Derivatives										
No. of registrations	77,542	74,230	72,631	79,083	82,703	80,724	77,682	78,714	84,492	75,210
% of registrations	54.9	54.7	53.9	57.2	57.2	56.2	58.0	58.0	57.1	53.4
Tropical Breeds										
No. of registrations	38,103	35,637	34,553	33,541	32,699	33,612	28,392	28,107	31,843	32,902
% of registrations	27.0	26.2	25.7	24.2	22.6	23.4	21.2	20.7	21.5	23.4
European Breeds & Derivatives										
No. of registrations	22,593	22,913	24,072	20,885	24,984	22,802	20,508	19,980	20,945	20,030
% of registrations	15.9	16.9	17.9	15.1	17.3	15.9	15.3	14.7	14.2	14.2
Other Breeds										
No. of registrations	3,133	2,990	3,428	4,832	4,180	6,389	7,298	8,888	10,726	12,756
% of registrations	2.2	2.2	2.5	3.5	2.9	4.5	5.5	6.6	7.2	9.1
Total	141,371	135,770	134,684	138,341	144,566	143,527	133,880	135,689	148,006	140,898

Table 2: 2017 AUSTRALIAN BEEF CATTLE REGISTRATIONS BY BREED SOCIETY

Compiled by: Australian Registered Cattle Breeders' Association Inc.

	<u>Breed Society</u>	2017 Primary Regns	2017 Secondary Regns	2017 Total Regns	% of Regns
*	1. Angus Society of Australia	40,999	21,409	62,408	30.99%
Δ	2. Australian Brahman Breeders Association	12,152	13,975	26,127	12.97%
*	3. Herefords Australia	19,762	4,870	24,632	12.23%
+	4. Santa Gertrudis Breeders (Aust.) Assoc.	5,591	10,009	15,600	7.75%
●	5. Australian Wagyu Association	11,786	1,257	13,043	6.48%
*	6. Droughtmaster Stud Breeders Society Ltd	8,708	3,303	12,011	5.96%
o	7. Charolais Society of Australia	7,639	728	8,367	4.15%
o	8. Australian Limousin Breeders Society Ltd	6,170	1,154	7,324	3.64%
*	9. Shorthorn Society of Australia	5,614	458	6,072	3.01%
●	10. Australian Brangus Cattle Association	3,616	1,884	5,500	2.73%
* 11.	Australian Simmental Breeder's Assoc. Ltd	4,353	345	4,698	2.33%
* 12.	Murray Grey Beef Cattle Society	4,213	90	4,303	2.14%
* 13.	Red Angus Beef Cattle Society of Australia	2,061	181	2,242	1.11%
o 14.	Australian Braford Society	838	186	1,024	0.51%
* 15.	Speckle Park International	961	0	961	0.48%
● 16.	Charbray Society of Australia	936	0	936	0.46%
* 17.	Belmont Red Association of Aust.	772	2	774	0.38%
* 18.	Blonde d'Aquitaine Society of Australia	574	56	630	0.31%
o 19.	Devon Breeders Society of Australia	501	125	626	0.31%
● 20.	Australian Lowline Cattle	623	0	623	0.31%
● 21.	Australian Gelbvieh Association	463	122	585	0.29%
* 22.	Australian Red Poll Society	532	0	532	0.26%
● 23.	South Devon Cattle Society of Australia Inc.	353	123	476	0.24%
* 24.	Romagnola Breeders' Society	168	154	322	0.16%
* 25.	Australian Senepol Cattle	289	0	289	0.14%
	26. Fleckvieh Society of Australia	262	0	262	0.13%
● 27.	Beef Shorthorn Society of Australia	245	0	245	0.12%
o 28.	Australian Galloway Association	197	0	197	0.10%
● 29.	Australian Bazadais Cattle Society Inc.	156	0	156	0.08%
● 30.	Maine Anjou Beef Cattle Breeders Aust. Ltd.	141	0	141	0.07%
o 31.	Australian Salers Association	48	79	127	0.06%
● 32.	British White Cattle Society	69	0	69	0.03%
● 33.	Lincoln Red	41	0	41	0.02%
● 34.	Chianina	17	0	17	0.01%
● 35.	Bazadaise Breeders of Australia Inc	16	0	16	0.01%
● 36.	Belgian Blue	13	0	13	0.01%
Δ 37.	Australian Piedmontese Cattle Association Inc.	10	0	10	0.00%
● 38.	Mandalong Specials	9	0	9	0.00%
* 39.	Nguni	0	0	0	0.00%
● 40.	Boran	0	0	0	0.00%
● 41.	Tropicana	0	0	0	0.00%
* 42.	Bonsmara Cattle Breeders Society	0	0	0	0.00%
	43. Southern Hemisphere Pinzgauer	0	0	0	0.00%
● 44.	Tuli	0	0	0	0.00%
	45. Chiangus	0	0	0	0.00%
	Total for 45 breed societies	140,898	60,510	201,408	100.00%

Registration system codes: ● Traditional; * Female Inventory only; o Female Inventory Combination; Δ Brahman system; + Santa Gertrudis system; ++ Electronic.

In 2007, Hereford and Poll Hereford registrations were undertaken by Herefords Australia Ltd.

Table 3: AUSTRALIAN BEEF CATTLE REGISTRATIONS BY BREED SOCIETY 2004-2017

Compiled by: Australian Registered Cattle Breeders' Association Inc.

British Breeds & Australian Derivatives	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Angus	29,370	30,969	33,826	33,808	34,687	33,488	31,595	33,191	40,058	40,910	41,188	43,485	45,117	40,999
Poll Hereford*	16,053	17,774	17,403	26,636	23,868	22,928	24,906	24,417	23,828	23,561	21,210	19,731	22,533	19,762
Hereford *	12,389	12,062	11,226	-	-	-	-	-	-	-	-	-	-	-
Shorthorn	6,365	7,097	6,933	5,802	6,436	5,939	4,466	8,377	7,253	5,054	5,027	5,795	5,862	5,614
Murray Grey	6,398	7,609	8,313	5,931	6,517	5,758	5,877	6,582	5,221	5,123	4,767	4,383	5,006	4,213
Red Angus	1,806	1,608	1,781	3,054	2,218	1,960	2,124	2,862	2,756	2,916	2,831	2,632	3,002	2,061
Australian Lowline	563	738	691	706	613	552	585	551	508	421	348	324	465	623
Red Poll	904	1,247	1,052	899	872	1,063	642	901	768	607	749	546	707	532
South Devon	1,161	1,805	840	831	780	679	544	597	701	513	439	515	495	501
Devon	645	576	686	543	577	815	720	667	593	470	346	561	523	353
Beef Shorthorn	241	259	326	436	473	321	394	274	319	627	284	306	276	245
Galloway	317	363	259	489	251	313	495	265	491	310	363	329	316	197
British White	105	263	102	149	130	190	159	109	130	123	51	44	90	69
Lincoln Red	139	204	81	113	120	224	124	290	77	89	79	63	100	41
Group Total	76,456	82,574	83,519	79,397	77,542	74,230	72,631	79,083	82,703	80,724	77,682	78,714	84,492	75,210
Tropical Breeds														
Brahman	11,712	13,124	12,783	12,930	13,064	12,335	10,805	9,402	9,806	9,650	8,120	9,707	10,945	12,152
Droughtmaster	7,043	8,298	7,466	10,406	10,179	9,509	10,421	9,505	8,553	9,453	8,131	7,176	7,663	8,708
Santa Gertrudis	7,990	7,085	7,936	6,403	7,431	6,894	6,691	6,731	5,729	6,424	5,807	5,515	5,486	5,591
Brangus	1,475	2,713	3,310	3,288	3,116	2,699	2,767	3,889	3,481	3,284	2,546	2,683	3,864	3,616
Charbray	902	2,191	1,458	1,582	2,077	1,949	1,541	1,623	1,826	1,709	1,052	1,219	1,678	936
Braford	1,780	1,318	1,574	1,505	1,119	851	1,005	1,140	823	922	1,017	827	983	838
Belmont Red	665	711	590	649	575	542	762	752	1,974	1,370	1,474	500	949	772
Senepol	478	469	900	822	542	528	473	429	471	353	146	462	275	289
Nguni	na	na	na	na	na	22	0	16	0	12	0	12	0	0
Boran	34	35	0	66	0	43	26	0	35	35	0	6	0	0
Bonsmara	na	na	na	na	na	265	62	54	1	400	99	0	0	0
Tuli	0	0	31	1	0	0	0	0	0	0	0	0	0	0
Group Total	32,079	35,944	36,048	37,652	38,103	35,637	34,553	33,541	32,699	33,612	28,392	28,107	31,843	32,902

* In 2007, Hereford & Poll Hereford registrations are undertaken by Herefords Australia Ltd.

Table 3: AUSTRALIAN BEEF CATTLE REGISTRATIONS BY BREED SOCIETY 2004-2017

Compiled by: Australian Registered Cattle Breeders' Association Inc.

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
European Breeds & Derivatives														
Charolais	8,084	9,163	9,053	9,266	9,963	10,368	10,668	8,302	10,735	9,523	8,071	7,852	8,275	7,639
Limousin	5,325	6,060	6,181	5,986	5,734	5,927	6,559	5,733	7,436	6,540	5,907	5,786	5,586	6,170
Simmental	3,660	3,628	4,437	3,992	3,829	4,178	4,144	4,383	4,289	4,171	4,396	4,368	4,432	4,353
Blonde d'Aquitaine	464	293	769	594	714	770	831	813	1,006	896	773	751	843	574
Gelbvieh	663	892	428	848	888	634	820	701	604	622	380	395	443	463
Fleckvieh	na	na	na	na	na	na	na	na	na	139	348	396	628	262
Romagnola	348	344	338	436	580	461	474	415	273	281	335	119	378	168
Australian Bazadais	na	na	na	na	na	170	116	163	196	224	86	138	177	156
Maine Anjou	81	114	82	110	60	93	38	69	44	82	60	48	17	141
Salers	225	151	311	108	154	166	91	67	104	112	50	43	38	48
Chianina	23	12	21	48	11	47	46	17	11	54	35	40	28	17
Bazadaise Breeders	na	na	na	na	na	na	167	163	198	79	30	5	43	16
Belgian Blue	23	20	32	26	42	32	41	3	26	26	8	0	13	13
Piedmontese	104	51	31	32	66	56	64	56	42	53	29	39	37	10
Southern He Pinzgauer	na	na	na	na	na	na	na	na	20	0	0	0	0	0
Chiangus	6	0	0	0	0	0	0	0	0	na	na	na	na	0
Aust. Braunvieh Assoc	78	78	na	na	40	na	na	na	na	na	na	na	na	na
Group Total	19,084	20,806	21,683	21,446	22,593	22,913	24,072	20,885	24,984	22,802	20,508	19,980	20,945	20,030
Other Breeds														
Wagyu	957	1,803	2,167	2,567	2,689	2,640	2,916	3,178	2,897	5,944	6,764	8,081	9,640	11,786
Speckle Park	na	na	na	na	na	na	na	468	291	255	466	706	1,053	961
Mandalong Specials	140	305	55	352	326	343	492	1,178	992	161	63	100	33	9
Tropicana	na	na	na	na	118	7	20	8	0	29	5	1	0	0
Group Total	1,097	2,108	2,222	2,919	3,133	2,990	3,428	4,832	4,180	6,389	7,298	8,888	10,726	12,756
Grand Total	128,716	141,432	143,472	141,414	141,371	135,770	134,684	138,341	144,566	143,527	133,880	135,689	148,006	140,898

STATISTICS ON SECONDARY REGISTERS OF RECORDED CATTLE

In 1998 it was agreed that ARCBA publish “secondary registers” of animals involved in the seedstock industry.

The criteria for inclusion in the secondary registers are:

Secondary recording registers – include animals that are bred for seedstock production and recorded by a beef breed society but excluding animals entered in the Society’s herdbook.

Seedstock production – means the production of bulls for use in the registered and commercial cattle sectors.

These include formal registers such as the Angus Performance Register in which Angus cattle are recorded in this nominated register, are able to be recorded in GROUP BREEDPLAN and have pedigree certificates issued. There are other less formal registers which include the progeny of registered parents which can be performance recorded and contribute to seedstock production. In compiling these statistics:

- i) steer numbers have been excluded, and
- ii) cows of one breed that are used in an upgrading program for another breed (eg Hereford base cows used in a Simmental upgrading program) have been excluded.

Table 4 shows the number of cattle included in secondary registers over the last fourteen years. The number of cattle in these registers are substantial and have been increasing marginally over time ie from 58,072 in 1996 to 66,234 in 2002 (a 14% increase) but fell back to 62,110 in 2003 due, in part, to the drought influence. The rise in 2004 was largely due to the activity of Wagyu in getting secondary register animals on file for BREEDPLAN evaluation. In recent years secondary register cattle numbers have ranged from 58,000 to 64,000 except for a significant decline in 2010, reflecting continuing drought conditions.

In Table 5, the number of cattle in primary registers (ie Herdbook cattle) and the number in secondary registers have been combined to help in following trends by breed groups.

Table 4: CATTLE RECORDED IN SECONDARY REGISTERS 2004-2017

Compiled by: Australian Registered Cattle Breeders' Association Inc

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
British Breeds & Aust Derivatives														
Angus	17,703	17,006	18,530	16,288	17,682	20,246	13,719	18,532	21,409	22,188	22,780	22,211	24,959	21,409
Hereford	2,536	2,906	3,673	4,639*	3,436	3,523	3,275	3,139	2,874	3,759	3,145	3,618	2,724	4,870
Shorthorn	2,566	2,725	3,538	3,449	3,139	2,673	2,639	0	555	357	358	393	407	458
Red Angus	328	525	402	723	530	309	270	353	367	789	417	435	245	181
South Devon	269	375	516	1,156	595	284	358	167	273	384	137	78	148	123
Devon	239	218	179	145	189	195	152	155	286	111	48	84	122	125
Murray Grey	2,811	1,412	1,524	630	438	557	331	1,400	410	51	140	88	116	90
Poll Hereford	2,725	2,815	2,267	-	-	-	-	-	-	-	-	-	-	-
Group Total	29,177	27,982	30,629	27,030	26,009	27,787	20,744	23,746	26,174	27,639	27,025	26,907	28,721	27,256
Tropical Breeds														
Brahman	13,873	11,981	10,171	12,253	12,346	12,619	10,781	11,623	10,917	11,634	12,183	16,970	13,504	13,975
Santa Gertrudis	8,715	7,764	12,992	7,925	9,856	7,008	10,103	10,244	12,576	12,811	12,482	9,505	11,937	10,009
Droughtmaster	3,290	4,664	4,833	5,166	5,618	5,008	5,772	5,158	4,053	4,332	3,825	4,857	3,723	3,303
Brangus	718	1,094	1,061	1,000	1,174	932	1,216	1,484	1,341	1,938	2,839	1,936	2,811	1,884
Braford	686	637	652	485	477	168	253	375	288	245	191	232	245	186
Belmont Red	671	717	593	655	579	542	312	261	171	297	242	129	0	2
Group Total	27,953	26,857	30,302	27,484	30,050	26,277	28,437	29,145	29,346	31,257	31,762	33,629	32,220	29,359
European Breeds														
Limousin	1,248	1,497	1,242	1,419	1,421	1,098	1,082	1,132	1,351	1,125	952	839	712	1,154
Charolais	1,161	624	616	635	736	919	927	712	760	585	355	387	846	728
Simmental	470	426	738	821	1,028	920	1,107	1,335	888	1,690	1,019	1,201	609	345
Romagnola	0	0	0	0	0	0	0	0	0	0	128	25	69	154
Gelbvieh	121	124	144	121	63	107	284	162	53	157	122	101	35	122
Salers	44	64	46	76	95	67	55	6	10	125	80	153	106	79
Blonde d'Aquitaine	101	187	116	103	133	146	90	132	113	147	42	51	34	56
Group Total	3,145	2,922	2,902	3,175	3,476	3,257	3,545	3,479	3,175	3,829	2,571	2,732	2,411	2,638
Other Breeds														
Wagyu	3,932	1,041	475	1,123	1,494	1,426	1,625	1,596	2,405	713	771	382	621	1,257
Grand Total	64,207	58,802	64,308	58,812	61,029	58,747	54,351	57,966	61,100	63,438	62,129	63,650	63,973	60,510

*Hereford and Poll Hereford combined under Herefords Australia in 2007

Table 5: STATISTICS ON CATTLE IN PRIMARY AND SECONDARY REGISTERS BY BREED GROUP 2004-2017

Compiled by: Australian Registered Cattle Breeders' Association Inc

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
British Breeds														
- Primary Registers	76,456	82,574	83,519	79,397	77,542	74,230	72,631	79,083	82,703	80,724	77,682	78,714	84,492	75,210
- Secondary Registers	29,177	27,982	30,629	27,030	26,009	27,787	20,744	23,746	26,174	27,639	27,025	26,907	28,721	27,256
Total	105,633	110,556	114,148	106,427	103,551	102,017	93,375	102,829	108,877	108,363	104,707	105,621	113,213	102,466
Tropical Breeds														
- Primary Registers	32,079	35,944	36,048	37,652	38,103	35,637	34,553	33,541	32,699	33,612	28,392	28,107	31,843	32,902
- Secondary Registers	27,953	26,857	30,302	27,484	30,050	26,277	28,437	29,145	29,346	31,257	31,762	33,629	32,220	29,359
Total	60,032	62,801	66,350	65,136	68,153	61,914	62,990	62,686	62,045	64,869	60,154	61,736	64,063	62,261
European Breeds														
- Primary Registers	19,084	20,806	21,683	21,446	22,593	22,913	24,072	20,885	24,984	22,802	20,508	19,980	20,945	20,030
- Secondary Registers	3,145	2,922	2,902	3,175	3,476	3,257	3,545	3,479	3,175	3,829	2,571	2,732	2,411	2,638
Total	22,229	23,728	24,585	24,621	26,069	26,170	27,617	24,364	28,159	26,631	23,079	22,712	23,356	22,668
Other Breeds														
- Primary Registers	1,097	2,108	2,222	2,919	3,133	2,990	3,428	4,832	4,180	6,389	7,298	8,888	10,726	12,756
- Secondary Registers	4,149	1,041	475	1,123	1,494	1,426	1,625	1,596	2,405	713	771	382	621	1,257
Total	5,246	3,149	2,697	4,042	4,627	4,416	5,053	6,428	6,585	7,102	8,069	9,270	11,347	14,013
All Breeds														
- Primary Registers	128,716	141,432	143,472	141,414	141,371	135,770	134,684	138,341	144,566	143,527	133,880	135,689	148,006	140,898
- Secondary Registers	64,207	58,802	64,308	58,812	61,029	58,747	54,351	57,966	61,100	63,438	62,129	63,650	63,973	60,510
Total	192,923	200,234	207,780	200,226	202,400	194,517	189,035	196,307	205,666	206,965	196,009	199,339	211,979	201,408

In the period 1995 to 2004 the percentage of seedstock cattle recorded in primary registers fell progressively from 72% to about 67%. This, combined with the decline in overall recording activity, meant that breed society income from registrations was tending to shrink because breeders pay more for primary register cattle than secondary register cattle. However, in 2005 there was a significant reversal of the trend with primary register cattle increasing by 9.9% on the year previously and secondary register cattle decreasing by 8.7%. Since 2005 the ratio of primary to secondary register cattle has been fairly stable at around 70% primary to 30% secondary, with a relative increase in primary register cattle evident in 2010 and a decrease in 2014 and 2015.

Percentages in:	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Primary registers	66.7	70.6	69.0	70.6	69.8	69.8	71.2	70.5	70.3	69.3	68.3	68.1	69.8	70.0
Secondary registers	33.3	29.4	31.0	29.4	30.2	30.2	28.8	29.5	29.7	30.7	31.7	31.9	30.2	30.0

STATISTICS ON EXPORT ANIMALS

Strong interest from a range of countries seeking to import live cattle from Australia for breeding purposes led to the Australian Cattle Genetics Export Agency (ACGEA) drafting “Australian Beef Cattle Genetics Export Standards”.

Under these Standards, Category 2 heifers, which are the bulk of the cattle exported, are:

- Sired by registered purebred bulls in a single or multiple-sire mating group,
- The dam is generally not registered,
- Heifers are required to meet breed standards for true-to-type and structural soundness.

These heifers are recorded onto breed society databases and export certificates are produced. They are intended to be used for breeding in imported countries.

A smaller number of Category 1 animals (3 generation pedigree on sire and dam) are also certified and exported.

The number of registered cattle produced in these categories has increased over time as more breeds provide export standards and these standards are used in more importing countries.

Following are the statistics of the cattle certified by the International Livestock Resources and Information Centre (ILRIC) under the ACGEA Standards from 2008 to 2017:

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Angus	3,672	854	4,349	22,668	33,198	42,311	26,572	26,504	na	na
Hereford	1,781	1,773	1,031	2,101	4,072	1,686	1,664	-	986	580
Charolais	-	-	-	-	415	-	-	91	23	-
Droughtmaster	-	-	-	-	99	-	-	60	-	-
Fleckvieh	-	-	-	-	-	-	-	80	60	16
Limousin	-	379	-	-	-	-	-	95	19	-
Murray Grey	-	-	-	-	-	-	-	-	25	-
Red Angus	-	4	-	-	-	450	-	622	725	93
Simmental	-	-	-	-	-	277	580	892	833	74
Wagyu	-	-	-	-	-	-	605	-	156	-
Total	5,453	3,010	5,380	24,769	37,784	44,724	29,421	28,344	2,827	763