

# Australian Dairy Herd Improvement Report 2016





DataGene is an Australian Dairy Farmers Ltd initiative that receives the majority of its funding from Dairy Australia through the Dairy Services Levy.

DataGene acknowledges the contribution of the Victorian Department of Economic Development, Jobs, Transport and Resources.

## Enquiries



DataGene Limited ACN: 613 579 614  
Level 5, IBM Centre  
50 City Road  
Southbank Victoria 3006  
T 03 9032 7191  
[abv@datagene.com.au](mailto:abv@datagene.com.au)  
[www.datagene.com.au](http://www.datagene.com.au)



National Herd Improvement Association of Australia Inc. Reg No. A0008711E  
Unit 1/112 Synnot Street  
Werribee VIC 3030  
T 03 9742 7244  
F 03 9742 7696  
[carol@nhia.org.au](mailto:carol@nhia.org.au)  
[www.nhia.org.au](http://www.nhia.org.au)

Photo acknowledgement: Thank you to Wayne Tennant of Togari – NW Tas for the front cover shot.  
Thank you to Craig Lister, Calivil, Vic, Greg Ault Rochester, Vic and DairyBio for the photos on the back cover.

Copyright DataGene Limited 2017. All rights reserved ©.

This Report is published for your information only. It is published with due care and attention to accuracy, but DataGene and NHIA accept no liability if, for any reason, the information is inaccurate, incomplete or out of date whether negligent or otherwise.

All intellectual property rights in Australian Breeding Values (ABV™) detailed in this publication are owned by DataGene Limited. Neither the ABVs nor any part of this publication may be reproduced without the prior written permission of DataGene Limited. Permission to reproduce or copy will not be given by DataGene Limited where the proposed reproduction or copy may, in the sole opinion of DataGene Limited, result in a use of the ABV that is likely to mislead or confuse stakeholders in the Australian dairy industry.

# Contents

Introduction.....	3
National Herd Recording Statistics 2015-2016.....	4
National and State Totals and Production Averages.....	4
Number of Herds .....	5
Production Averages .....	5
Distribution and Production .....	10
Victorian Production Averages .....	11

## Introduction from DataGene CEO

It's no surprise that the 2016 Herd Improvement Report is one of the first publications to carry the DataGene logo. The Herd Improvement Report is a long-standing collaboration between the National Herd Improvement Association (NHIA) and the Australian Dairy Herd Improvement Scheme (ADHIS) and collaboration is at the heart of DataGene.

As an independent and industry-owned organisation, DataGene provides exciting opportunities for collaboration on a scale that was previously unimaginable. It is this collaboration that will enable DataGene to achieve its mandate of driving genetic gain and herd improvement in the Australian dairy industry. DataGene is responsible for the genetic evaluation roles previously performed by ADHIS as well as DataGene Centre, the software that runs most herd test centres (formerly known as MISTRO Centre).

NHIA members, and others in the herd improvement sector have been enthusiastic in their support for a formal platform for collaboration. Within months of its formation, 18 organisations became members of DataGene, joining foundation members Dairy Australia, NHIA and Australian Dairy Farmers. Members include herd test centres, genetics companies, breed associations and other organisations interested in driving genetic gain and herd improvement in the Australian dairy industry.

One of DataGene's central purposes is to make data more complete, accessible and useable.

A core component of this strategic imperative is the construction of a Central Data Repository. NHIA and its members have been formally supportive of a new way of accessing, sharing and using data across the industry since 2009. With financial backing from Dairy Australia, the industry is on the cusp of realising this important goal as DataGene builds a Central Data Repository to connect the industry's data and introduce the concept of single-entry, multi-use to our industry.

In the meantime, we hope you will find the data presented in this report useful, and look forward to introducing new ways of reporting and delivering powerful tools that enable dairy farmers and the herd improvement industry to get much greater value out of data in the future.

As one era closes we'd like to thank the many people who worked tirelessly over the past 30 years to enable ADHIS to deliver a world-class genetic evaluation service to the industry, in particular the out-going CEO, Daniel Abernethy. We'd also like to pay tribute to the the late Michael Larcombe and the Board and management of HICO for their vision in building the strong herd testing software platform that they then had the foresight to pass on to industry to take forward. Collectively, the legacy of ADHIS and Mistro provide a strong foundation for DataGene to develop innovative services for dairy herd improvement in Australia.



*By Matt Shaffer,  
DataGene CEO*

## Herd Recording Statistics

The practice of herd recording delivers reliable information for on-farm decision making. Every year, this data is compiled and published to facilitate a broader analysis of herd and production trends.

Tables 1-13 describe production trends by age, breed, mating type and region. As some data in this report dates back to the 1930s, you will find a rich resource describing Australia's changing herd.

Statistics for previous years and further file formats are available at [www.datagene.com.au](http://www.datagene.com.au)

**Table 1 : National and state totals and production averages 2015-2016.**

State	Number of Herds	Herds and Cows Recorded				Production Averages					
		Included in Averages	Excluded from Averages	Total Cows	Herd Size	Milk litres	Fat %	Fat kg	Protein %	Protein kg	Lactation Length days
Victoria	1,756	273,736	128,414	402,150	229	6,804	4.1	278	3.4	230	317
New South Wales	382	76,070	25,142	101,212	265	7,633	3.9	295	3.3	248	335
Queensland	183	20,245	8,959	29,204	159.6	5,977	3.9	230	3.2	191	331
South Australia	184	36,749	10,777	47,526	258.3	7,723	3.8	291	3.3	253	333
Tasmania	153	40,560	16,562	57,122	373.3	6,402	4.0	258	3.4	221	286
Western Australia	106	24,863	4,608	29,471	278	7,646	3.8	288	3.2	243	337
Australia	2,764	472,223	194,462	666,685	241.2	6,983	4.0	279	3.3	233	320
<b>Victorian regions</b>											
Northern	658	103,984	42,895	146,879	223.2	7,146	4	287	3.4	241	325
Eastern	645	99,033	47,579	146,612	227.3	6,436	4.1	266	3.4	217	314
Western	453	70,719	37,940	108,659	239.9	6,816	4.1	282	3.4	231	310

**Table 1a : National totals and production averages 1999 to 2016.**

Year	Number of Herds	Herds and Cows Recorded				Production Averages					
		Included in Averages	Excluded from Averages	Total Cows	Herd Size	Milk litres	Fat %	Fat kg	Protein %	Protein kg	Lactation Length days
1999/2000	6,976	947,104	81,129	1,028,233	147.4	5,691	4	230	3.3	187	302
2000/2001	7,405	940,712	286,248	1,226,960	165.7	5,682	4	229	3.3	186	302
2001/2002	6,930	888,497	303,269	1,191,766	172	6,027	4	243	3.3	200	307
2002/2003	6,358	842,113	335,786	1,177,899	185.3	5,877	4	235	3.3	193	303
2003/2004	5,704	722,074	298,727	1,020,801	179	6,048	4.0	242	3.3	201	310
2004/2005	5,080	725,374	224,352	949,726	187	6,257	4.0	251	3.3	207	314
2005/2006	4,746	701,852	208,536	910,388	191.8	6,402	4.0	255	3.3	212	316
2006/2007	4,462	655,212	222,592	877,804	196.7	6,452	4.0	257	3.3	216	312
2007/2008	3,966	578,263	207,199	785,462	198	6,596	4.0	264	3.3	220	321
2008/2009	3,779	566,029	206,694	772,723	204.5	6,645	4.1	270	3.4	223	318
2009/2010	3,503	522,869	201,400	724,269	206.8	6,680	4.0	270	3.3	223	323
2010/2011	3,359	518,675	186,915	705,590	210.1	6,813	4.0	273	3.3	228	323
2011/2012	3,301	525,908	205,174	731,082	221.5	6,930	4.0	274	3.3	231	324
2012/2013	3,173	511,923	195,896	707,819	223.1	6,881	4.0	272	3.3	229	322
2013/2014	3,023	492,461	180,638	673,099	222.7	6,890	4.0	273	3.3	228	327
2014/2015	2,880	493,582	186,955	680,537	236.3	6,979	4.0	278	3.3	232	324
2015/2016	2,764	472,223	194,462	666,685	241.2	6,983	4.0	279	3.3	233	320

# National Herd Recording Statistics 2015-2016

**Table 2: Number of herds in fat production categories by region 2015-2016.**

State	Total herds	Average fat production (kg per cow)									
		< 125	125-149	150-174	175-199	200-224	225-249	250-274	275-299	300-324	> 324
Victoria	1,756	34	38	56	97	142	201	255	267	221	190
New South Wales	382	4	1	13	21	29	38	68	65	55	38
Queensland	183	10	7	10	18	24	18	18	8	7	7
South Australia	184	0	2	3	9	8	24	28	36	32	35
Tasmania	153	1	3	8	7	14	31	20	26	11	10
Western Australia	106	1	0	1	5	3	7	19	28	13	23
Australia	2,764	50	51	91	157	220	319	408	430	339	303
Victorian regions											
Northern	658	8	10	14	29	52	71	105	105	87	107
Eastern	645	17	16	25	36	52	89	99	110	68	28
Western	453	9	12	17	32	38	41	51	52	66	55

**Table 3: Number of herds in protein production categories by region 2015-2016.**

State	Total herds	Average protein production (kg per cow)									
		< 100	100-124	125-149	150-174	175-199	200-224	225-249	250-274	275-299	> 299
Victoria	1,756	38	50	80	160	246	250	295	211	100	71
New South Wales	382	5	1	13	34	42	72	61	61	26	17
Queensland	183	8	10	14	18	31	23	14	5	1	3
South Australia	184	0	2	5	10	20	32	33	23	30	22
Tasmania	153	1	5	8	12	32	22	24	9	8	10
Western Australia	106	1	0	4	4	2	23	27	22	12	5
Australia	2,764	53	68	124	238	373	422	454	331	177	128
Victorian regions											
Northern	658	9	11	20	54	87	93	119	95	59	41
Eastern	645	19	24	32	64	104	99	113	56	19	10
Western	453	10	15	28	42	55	58	63	60	22	20

**Table 4: Production averages by age group 2015-2016.**

Age group	Number of cows	Production averages					Lactation length days
		Milk litres	Fat %	Fat kg	Protein %	Protein kg	
2 Year Old	83,233	6,234	3.93	245	3.34	208	326
3 Year Old	85,639	6,843	3.97	272	3.37	231	323
Mature Cow	303,351	7,228	4.01	290	3.33	240	318
Total	472,223	6,983	3.99	279	3.34	233	320

**Table 5: Production averages by age group and mating type 2015-2016.**

Age group	Number of cows	Average fat (kg)		Average protein (kg)	
		Artificially bred stock	Naturally bred stock	Artificially bred stock	Naturally bred stock
2 Year Old	83,233	251	231	214	195
3 Year Old	85,639	281	256	240	215
Mature Cow	303,351	306	270	255	224
Total	472,223	290	263	243	218

# National Herd Recording Statistics 2015-2016

**Table 6 : Production averages by percentage of artificially bred cows in herds 2015-2016.**

Percentage of artificially bred cows in herd	Number of herds	Production averages		
		Milk litres	Fat kg	Protein kg
< 10	503	6,082	247	205
10-19	135	6,456	252	213
20-29	132	6,370	254	212
30-39	155	6,702	266	224
40-49	200	6,894	278	229
50-59	235	6,812	276	227
60-69	303	7,387	291	245
70-79	329	7,447	293	247
80-89	309	7,144	289	240
> 89	463	7,465	296	249
<b>Total</b>	<b>2,764</b>	<b>6,983</b>	<b>279</b>	<b>233</b>

**Table 7: Production averages by breed 2015-2016.**

Breed	Number of cows	Production averages					
		Milk litres	Fat %	Fat kg	Protein %	Protein kg	Lactation length days
Holstein	291,259	7,544	3.85	290	3.27	246	327
Jersey	53,088	5,428	4.79	260	3.68	200	310
Holstein/Jersey Cross	21,964	6,509	4.34	282	3.51	228	309
Guernsey	1,216	5,659	4.38	248	3.42	193	336
Ayrshire	2,672	5,610	4.16	233	3.35	188	313
Dairy Shorthorn	191	6,149	3.98	245	3.38	208	317
Illawarra	4,839	6,677	3.93	263	3.28	219	324
Unknown Breed	78,974	6,333	4.02	255	3.37	213	310
Simmental	100	5,024	4.08	205	3.38	170	298
Red Poll	31	3,820	4.64	177	3.63	139	268
Meuse-Rhine-Issel	30	4,999	4.03	201	3.45	172	292
Aust Milking Zebu	3	6,494	3.97	258	3.21	208	311
Commercial Dairy	15	4,434	5.37	238	3.57	158	272
Aust Red Breed	14,509	6,347	4.16	264	3.45	219	308
Sahiwal	0	0	0.00	0	0.00	0	0
Brown Swiss	3,306	6,229	4.04	252	3.42	213	323
Aust Friesian Sahiwal	26	7,456	4.04	301	3.37	251	309
<b>Total</b>	<b>472,223</b>	<b>6,983</b>	<b>3.99</b>	<b>279</b>	<b>3.34</b>	<b>233</b>	<b>320</b>

**Table 8: Production averages by month of calving 2015-2016.**

Month of calving	Number of cows	% of total	Production averages					Lactation length days
			Milk litres	Fat %	Fat kg	Protein %	Protein kg	
January	14,194	3.0	7,165	3.86	276	3.28	235	341
February	29,170	6.2	7,410	3.90	289	3.33	247	339
March	55,825	11.8	7,335	3.95	290	3.36	246	332
April	54,566	11.6	7,207	3.98	287	3.37	243	324
May	42,052	8.9	7,132	3.97	283	3.35	239	320
June	30,899	6.5	6,991	4.00	280	3.34	233	315
July	41,706	8.8	6,697	4.05	271	3.35	225	311
August	77,629	16.4	6,690	4.07	272	3.36	225	304
September	67,464	14.3	6,776	4.04	273	3.32	225	316
October	31,576	6.7	6,776	3.98	270	3.27	221	321
November	15,692	3.3	6,952	3.91	272	3.26	226	336
December	11,450	2.4	7,191	3.88	279	3.25	234	342
Australia	472,223	100	6,983	3.99	279	3.34	233	320

## Update your herd records on the go!



The new DataGene HerdData app is the quick and easy way to enter or access herd records using your smartphone or tablet while you're in the paddock or dairy.

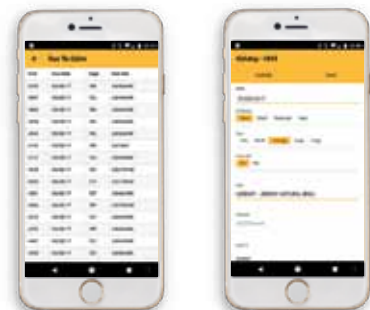
- **Enter** herd records, including calving dates, dry-off dates, pregnancy test results, sales, culls, matings, health events and treatments.
- **View** herd records, including ID, status, sire/dam, herd test results and performance graphs.
- **Synchronise** entered data with your herd management software at the end of each session.

**FROM JUST \$99/YEAR**



**Acknowledgement:** DataGene receives the majority of its funding from Dairy Australia.  
©2017 DataGene Ltd. April 2017. DG17137

Now there's no need to re-enter data when you get back to the office! **For more information, contact the DataGene HerdData helpline on 1800 841 848.**



# National Herd Recording Statistics 2015-2016

Table 9: Production averages by breed, age group, mating type and registration 2015-2016.								
Breed	Type	Number of cows	Production averages					
			Milk litres	Fat %	Fat kg	Protein %	Protein kg	Lactation length days
Holstein	2-year-old	55,687	6,654	3.79	252	3.28	218	331
	3-year-old	55,443	7,377	3.80	280	3.30	243	330
	Mature cow	180,129	7,871	3.87	305	3.25	256	324
	Total	291,259	7,544	3.85	290	3.27	246	327
	Artificially bred	204,705	7,732	3.83	296	3.27	253	328
	Naturally bred	86,554	7,101	3.88	275	3.26	232	322
	Pure bred	52,252	8,337	3.74	311	3.20	267	343
	Grade	239,007	7,371	3.87	285	3.28	242	323
Jersey	2-year-old	10,184	4,949	4.72	234	3.63	179	315
	3-year-old	11,103	5,319	4.82	256	3.71	197	310
	Mature cow	31,801	5,619	4.80	270	3.69	207	307
	Total	53,088	5,428	4.79	260	3.68	200	310
	Artificially bred	32,901	5,522	4.87	269	3.71	205	312
	Naturally bred	20,187	5,273	4.64	245	3.62	191	305
	Pure bred	12,978	5,793	4.90	284	3.72	215	324
	Grade	40,110	5,309	4.75	252	3.67	195	305
Holstein/Jersey Cross	2-year-old	3,617	5,639	4.29	242	3.46	195	315
	3-year-old	4,448	6,346	4.34	275	3.54	225	311
	Mature cow	13,899	6,788	4.35	295	3.51	238	307
	Total	21,964	6,509	4.34	282	3.51	228	309
	Artificially bred	8,321	6,621	4.43	294	3.54	235	311
	Naturally bred	13,643	6,441	4.28	276	3.48	224	308
	Pure bred	0	0	0	0	0	0	0
	Grade	21,964	6,509	4.34	282	3.51	228	309
Guernsey	2-year-old	174	5,107	4.41	225	3.39	173	347
	3-year-old	274	5,563	4.36	243	3.41	190	333
	Mature cow	768	5,818	4.38	255	3.42	199	335
	Total	1,216	5,659	4.38	248	3.42	193	336
	Artificially bred	518	5,867	4.43	260	3.41	200	343
	Naturally bred	698	5,505	4.33	238	3.42	188	332
	Pure bred	261	4,978	4.30	214	3.38	168	358
	Grade	955	5,845	4.40	257	3.43	200	331
Ayrshire	2-year-old	531	4,567	4.24	194	3.36	153	314
	3-year-old	546	5,331	4.14	221	3.36	179	318
	Mature cow	1,595	6,052	4.15	251	3.35	203	311
	Total	2,672	5,610	4.16	233	3.35	188	313
	Artificially bred	1,380	5,745	4.17	240	3.37	193	314
	Naturally bred	1,292	5,464	4.14	226	3.33	182	313
	Pure bred	663	5,702	4.14	236	3.33	190	329
	Grade	2,009	5,579	4.16	232	3.36	187	308



# National Herd Recording Statistics 2015-2016

**Table 9: Production averages by breed, age group, mating type and registration 2015-2016 (continued).**

Breed	Type	Number of cows	Production averages					
			Milk litres	Fat %	Fat kg	Protein %	Protein kg	Lactation length days
Illawarra	2-year-old	819	5,955	3.95	235	3.32	198	332
	3-year-old	992	6,206	3.96	246	3.32	206	331
	Mature cow	3,028	7,026	3.92	276	3.26	229	319
	Total	4,839	6,677	3.93	263	3.28	219	324
	Artificially bred	2,586	6,946	3.96	275	3.30	229	321
	Naturally bred	2,253	6,368	3.90	248	3.26	208	326
	Pure bred	1,708	6,990	3.82	267	3.23	226	331
	Grade	3,131	6,506	4.00	260	3.31	215	320
Unknown Breed	2-year-old	8,712	5,739	3.96	227	3.39	195	312
	3-year-old	9,018	6,171	4.05	250	3.44	212	304
	Mature cow	61,244	6,442	4.02	259	3.36	216	311
	Total	78,974	6,333	4.02	255	3.37	213	310
	Artificially bred	2,718	7,027	3.89	273	3.36	236	313
	Naturally bred	76,256	6,309	4.03	254	3.37	213	310
	Pure bred	0	0	0	0	0	0	0
	Grade	78,974	6,333	4.02	255	3.37	213	310
Aust. Red Breed	2-year-old	2,901	5,562	4.10	228	3.45	192	313
	3-year-old	2,995	6,170	4.18	258	3.50	216	311
	Mature cow	8,613	6,673	4.17	279	3.44	229	305
	Total	14,509	6,347	4.16	264	3.45	219	308
	Artificially bred	13,100	6,432	4.16	268	3.45	222	309
	Naturally bred	1,409	5,558	4.10	228	3.40	189	300
	Pure bred	1,297	7,229	3.81	275	3.36	243	326
	Grade	13,212	6,261	4.20	263	3.46	217	306
Brown Swiss	2-year-old	525	5,360	3.93	211	3.40	182	328
	3-year-old	753	6,124	4.01	245	3.42	209	327
	Mature cow	2,028	6,492	4.08	265	3.42	222	321
	Total	3,306	6,229	4.04	252	3.42	213	323
	Artificially bred	2,149	6,302	4.04	255	3.44	217	324
	Naturally bred	1,157	6,093	4.04	246	3.37	205	323
	Pure bred	1,118	6,227	4.01	250	3.48	217	335
	Grade	2,188	6,229	4.05	252	3.38	211	318
Other Breeds	2-year-old	83	4,662	4.27	199	3.48	162	280
	3-year-old	67	6,140	4.02	247	3.42	210	325
	Mature cow	246	5,800	4.06	235	3.38	196	307
	Total	396	5,619	4.12	230	3.41	191	304
	Artificially bred	161	6,751	3.99	269	3.37	228	315
	Naturally bred	235	4,844	4.18	202	3.43	166	296
	Pure bred	7	4,633	3.92	182	3.43	159	317
	Grade	389	5,637	4.09	230	3.40	192	304

# National Herd Recording Statistics 2015-2016

**Table 10: Distribution of calvings by month and region 2015-2016.**

State	Percentage of cows that calved each month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Victoria	1	4	12	12	10	7	10	19	15	6	2	1
New South Wales	6	9	12	9	8	7	9	10	10	8	6	6
Queensland	8	9	10	10	10	8	10	7	8	7	8	6
South Australia	5	9	11	9	8	7	6	12	15	9	5	4
Tasmania	1	5	9	15	6	1	4	25	24	7	2	0
Western Australia	8	12	12	10	8	6	5	9	11	8	6	6
Australia	3	6	12	12	9	7	9	16	14	7	3	2
Victorian regions												
Northern	1	4	15	14	7	3	6	21	17	7	3	2
Eastern	1	4	11	10	7	6	14	24	16	6	2	1
Western	2	6	10	14	18	15	10	9	10	4	2	1

**Table 11: Production averages of stud cows 2015-2016.**

Breed	Number of cows	Production averages					
		Milk litres	Fat %	Fat kg	Protein %	Protein kg	Lactation length days
Holstein	52,252	8,337	3.74	311	3.20	267	343
Jersey	12,978	5,793	4.90	284	3.72	215	324
Guernsey	261	4,978	4.30	214	3.38	168	358
Ayrshire	663	5,702	4.14	236	3.33	190	329
Illawarra	1,708	6,990	3.82	267	3.23	226	331
Aust Red Breed	1,297	7,229	3.81	275	3.36	243	326
Brown Swiss	1,118	6,227	4.01	250	3.48	217	335
Total	70,277	7,743	3.96	303	3.31	254	339

**Table 12: Production averages of artificially bred stud cows 2015-2016.**

Breed	Number of cows	Production averages					
		Milk litres	Fat %	Fat kg	Protein %	Protein kg	Lactation length days
Holstein	43,080	8,396	3.73	313	3.21	269	343
Jersey	10,352	5,850	4.90	287	3.72	218	325
Guernsey	115	4,986	4.28	213	3.34	166	361
Ayrshire	405	5,678	4.12	234	3.32	189	330
Illawarra	959	7,224	3.82	276	3.25	235	329
Aust Red Breed	1,260	7,262	3.81	277	3.36	244	327
Brown Swiss	843	6,231	4.01	250	3.49	217	335
Total	57,014	7,830	3.96	305	3.31	257	339

# National Herd Recording Statistics 2015-2016

**Table 13: Victorian production averages 1930/1931 – 2015/2016.**

Year	Total herds	Total cows	Herd size	Production averages				
				Milk litres	Fat %	Fat kg	Protein %	Protein kg
1930/1935	2,984	91,328	31	2,295	4.7	107		
1935/1940	2,324	80,883	35	2,210	4.9	108		
1940/1945	1,082	39,368	36	2,154	4.9	105		
1945/1950	2,329	90,015	39	2,301	5.0	114		
1950/1955	3,192	141,387	44	2,284	5.0	114		
1955/1960	3,461	187,306	54	2,485	5.1	126		
1960/1965	4,003	248,791	62	2,643	5.0	132		
1965/1970	5,041	368,300	73	2,793	4.9	137		
1970/1975	4,314	382,925	89	2,942	4.7	139		
1975/1980	2,456	256,744	105	3,159	4.5	143		
1980/1985	3,913	423,120	108	3,471	4.5	155		
1985/1990	4,399	527,240	120	4,047	4.4	180	3.3	134
1990/1991	4,402	568,885	129	4,245	4.4	186	3.4	142
1991/1992	4,061	517,760	128	4,477	4.4	196	3.4	150
1992/1993	4,293	552,445	129	4,708	4.4	205	3.4	158
1993/1994	4,606	604,160	131	4,962	4.3	212	3.3	166
1994/1995	4,591	574,674	125	4,976	4.2	210	3.3	164
1995/1996	4,685	606,198	129	5,142	4.2	215	3.3	169
1996/1997	4,928	619,470	126	4,984	4.2	208	3.3	163
1997/1998	4,328	624,428	144	5,084	4.1	208	3.3	167
1998/1999	4,156	641,106	154	5,350	4.1	220	3.3	177
1999/2000	3,904	622,281	159	5,570	4.1	227	3.3	184
2000/2001	4,267	761,219	178	5,527	4.0	223	3.3	182
2001/2002	4,198	757,029	180	5,969	4.0	240	3.3	198
2002/2003	3,831	738,329	193	5,705	4.0	230	3.3	187
2003/2004	3,414	624,002	183	5,841	4.0	236	3.3	194
2004/2005	3,079	586,566	191	6,083	4.0	245	3.3	202
2005/2006	2,933	572,906	195	6,205	4.0	248	3.3	206
2006/2007	2,775	554,136	200	6,245	4.0	250	3.4	209
2007/2008	2,431	484,030	199	6,423	4.0	259	3.3	215
2008/2009	2,313	478,612	207	6,458	4.1	266	3.4	218
2009/2010	2,127	437,811	206	6,443	4.1	265	3.4	217
2010/2011	2,036	428,660	211	6,588	4.1	268	3.4	222
2011/2012	2,050	453,465	221	6,731	4.0	270	3.4	226
2012/2013	1,977	433,383	219	6,694	4.0	268	3.3	224
2013/2014	1,892	409,743	217	6,709	4.0	270	3.3	225
2014/2015	1,854	419,521	226	6,826	4.1	278	3.4	230
2015/2016	1,756	402,150	229	6,804	4.1	278	3.4	230

