

**AGRICULTURAL STATISTICS: FINAL RESULTS OF DECEMBER 2006 SAMPLE CENSUS OF MAIN HOLDINGS**

Important note: See Footnote 4 regarding effect of holding reclassification carried out in 2000.

**Table 1 Estimated number of cattle, 1996 to 2006 (thousands)**

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percentage change between 2005 & 2006
<b>Dairy herd</b>												
Cows and heifers in milk	177	181	174	173	173	168	167	165	165	168	167	-0.8%
Cows in calf but not in milk	47	40	41	39	33	35	36	35	33	33	33	-1.1%
<b>Total</b>	<b>224</b>	<b>221</b>	<b>216</b>	<b>212</b>	<b>206</b>	<b>204</b>	<b>203</b>	<b>200</b>	<b>198</b>	<b>201</b>	<b>199</b>	<b>-0.9%</b>
<b>Beef herd</b>												
Cows and heifers in milk	247	271	273	260	254	265	258	262	259	256	245	-4.5%
Cows in calf but not in milk	258	243	254	254	247	238	238	243	245	237	241	1.8%
<b>Total</b>	<b>506</b>	<b>515</b>	<b>526</b>	<b>513</b>	<b>502</b>	<b>502</b>	<b>496</b>	<b>505</b>	<b>503</b>	<b>493</b>	<b>486</b>	<b>-1.5%</b>
<b>Heifers in calf for the first time</b>												
Dairy - 2 years and over	33	30	29	28	29	29	25	25	24	25	25	0.9%
- Under 2 years	21	20	18	19	18	17	15	19	18	17	16	-4.7%
Beef - 2 years and over	45	49	41	39	39	39	42	40	41	41	40	-1.6%
- Under 2 years	28	30	21	23	20	23	21	21	23	21	21	-0.2%
<b>Total</b>	<b>127</b>	<b>129</b>	<b>109</b>	<b>109</b>	<b>106</b>	<b>108</b>	<b>103</b>	<b>105</b>	<b>105</b>	<b>104</b>	<b>103</b>	<b>-1.2%</b>
<b>Bulls for service</b>												
2 years and over	16	16	17	16	16	16	16	17	17	17	18	2.1%
Under 2 years	4	4	4	3	3	3	4	4	4	4	3	-14.9%
<b>Total</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>-1.1%</b>
<b>Other cattle 2 years and over</b>												
Male	30	28	24	29	24	28	29	25	26	29	31	4.9%
Female for breeding - dairy	9	7	8	8	10	10	8	7	8	8	8	-1.2%
- beef	11	16	13	11	11	17	21	23	17	17	17	-0.9%
Female not for breeding	11	9	12	15	13	14	15	14	15	17	20	16.5%
<b>Total</b>	<b>60</b>	<b>61</b>	<b>56</b>	<b>63</b>	<b>57</b>	<b>69</b>	<b>73</b>	<b>69</b>	<b>66</b>	<b>71</b>	<b>76</b>	<b>5.6%</b>
<b>Other cattle 1 year and over but under 2 years</b>												
Male	212	203	211	204	211	212	214	212	214	201	205	2.1%
Female for breeding - dairy	51	51	51	50	49	41	40	42	39	39	39	-0.6%
- beef	52	54	49	47	48	54	51	54	52	52	51	-4.6%
Female not for breeding	132	134	143	151	148	138	135	133	135	141	141	-0.1%
<b>Total</b>	<b>447</b>	<b>442</b>	<b>455</b>	<b>452</b>	<b>457</b>	<b>444</b>	<b>440</b>	<b>441</b>	<b>439</b>	<b>433</b>	<b>435</b>	<b>0.3%</b>
<b>Other cattle 6 months and over but under 1 year</b>												
Male	207	186	184	181	179	159	163	167	171	168	166	-1.1%
Female	203	202	202	195	191	163	165	168	173	175	170	-3.0%
<b>Total</b>	<b>409</b>	<b>388</b>	<b>386</b>	<b>376</b>	<b>371</b>	<b>322</b>	<b>328</b>	<b>335</b>	<b>345</b>	<b>343</b>	<b>336</b>	<b>-2.1%</b>
<b>Other cattle under 6 months</b>												
Male	105	115	110	111	113	113	116	116	113	110	103	-6.4%
Female	130	138	135	128	128	121	121	120	120	120	113	-5.8%
<b>Total</b>	<b>235</b>	<b>253</b>	<b>245</b>	<b>239</b>	<b>241</b>	<b>235</b>	<b>236</b>	<b>235</b>	<b>233</b>	<b>230</b>	<b>216</b>	<b>-6.1%</b>
<b>Total cattle</b>	<b>2,029</b>	<b>2,027</b>	<b>2,012</b>	<b>1,983</b>	<b>1,958</b>	<b>1,904</b>	<b>1,899</b>	<b>1,911</b>	<b>1,909</b>	<b>1,898</b>	<b>1,871</b>	<b>-1.4%</b>

**Table 2 Estimated number of sheep, 1996 to 2006 (thousands)**

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percentage change between 2005 & 2006
<b>Sheep 1 year old or over</b>												
Ewes kept for breeding	2,960	2,997	3,031	2,983	2,953	2,651	2,566	2,541	2,494	2,438	2,380	-2.4%
Shearling ewes put to ram	891	913	944	904	866	724	777	776	790	743	700	-5.8%
Shearling ewes not put to ram	36	33	50	49	48	38	38	35	41	31	32	1.8%
Rams kept for service	110	112	111	110	108	97	95	95	95	93	91	-2.8%
Other sheep	130	142	168	150	128	131	127	116	147	123	125	1.2%
<b>Total</b>	<b>4,127</b>	<b>4,196</b>	<b>4,304</b>	<b>4,195</b>	<b>4,104</b>	<b>3,641</b>	<b>3,604</b>	<b>3,563</b>	<b>3,567</b>	<b>3,429</b>	<b>3,328</b>	-3.0%
<b>Sheep under 1 year old</b>												
Ewe lambs put to ram	135	142	123	97	92	97	79	100	91	86	87	1.4%
Ewe lambs for future breeding	824	834	863	781	778	687	698	699	622	605	587	-3.1%
Ram lambs intended for service	36	38	41	33	36	30	31	33	33	31	29	-5.3%
Other sheep and lambs	1,161	1,420	1,311	1,217	1,204	1,241	1,040	1,053	1,136	1,108	1,170	5.6%
<b>Total</b>	<b>2,156</b>	<b>2,435</b>	<b>2,337</b>	<b>2,128</b>	<b>2,109</b>	<b>2,055</b>	<b>1,848</b>	<b>1,884</b>	<b>1,881</b>	<b>1,830</b>	<b>1,873</b>	2.4%
<b>Total sheep</b>	<b>6,283</b>	<b>6,631</b>	<b>6,641</b>	<b>6,323</b>	<b>6,213</b>	<b>5,696</b>	<b>5,452</b>	<b>5,447</b>	<b>5,448</b>	<b>5,259</b>	<b>5,201</b>	-1.1%

**Table 3 Estimated number of pigs, 1996 to 2006 (thousands)**

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percentage change between 2005 & 2006
<b>Breeding herd</b>												
Sows in pig	40.7	43.2	37.0	38.6	38.3	42.2	35.1	34.2	33.5	31.7	31.4	-1.0%
Gilts in pig	10.1	13.7	11.8	7.6	5.2	5.8	4.3	4.2	7.4	3.7	4.7	26.8%
Other sows for breeding	13.1	12.7	11.1	10.6	9.3	9.6	11.0	10.4	6.9	6.6	7.9	19.0%
<b>Total</b>	<b>63.8</b>	<b>69.6</b>	<b>60.0</b>	<b>56.7</b>	<b>52.8</b>	<b>57.6</b>	<b>50.4</b>	<b>48.8</b>	<b>47.9</b>	<b>42.0</b>	<b>44.0</b>	4.6%
Barren sows for fattening	<b>0.7</b>	<b>0.8</b>	<b>1.2</b>	<b>0.8</b>	<b>0.9</b>	<b>2.1</b>	<b>1.0</b>	<b>0.7</b>	<b>0.9</b>	<b>0.5</b>	<b>0.7</b>	39.8%
Gilts 50kg and over, not in pig but expected to be used for breeding	<b>6.0</b>	<b>7.8</b>	<b>10.4</b>	<b>7.5</b>	<b>6.9</b>	<b>6.8</b>	<b>5.1</b>	<b>4.6</b>	<b>6.0</b>	<b>6.3</b>	<b>4.7</b>	-25.8%
Boars being used for service	<b>3.6</b>	<b>3.8</b>	<b>2.8</b>	<b>2.7</b>	<b>2.5</b>	<b>2.5</b>	<b>1.9</b>	<b>1.6</b>	<b>1.7</b>	<b>1.3</b>	<b>1.4</b>	5.3%
<b>All other pigs</b>												
110kg liveweight and over	1.5	1.1	4.7	2.5	1.5	2.1	2.6	6.4	5.1	9.8	6.2	-37.2%
80kg and under 110kg liveweight	48.2	58.8	65.7	54.0	54.5	62.6	53.9	56.1	80.5	78.4	62.8	-19.9%
50kg and under 80kg liveweight	117.9	134.1	131.4	121.1	110.9	114.9	94.9	99.0	93.8	89.7	105.8	18.0%
20kg and under 50kg liveweight	154.6	189.8	162.8	150.8	143.9	142.5	129.1	128.5	122.5	131.3	121.7	-7.4%
Under 20kg liveweight	170.3	185	164.4	155.9	141.8	181.8	147.7	131.3	131.7	133.8	122.4	-8.5%
<b>Total</b>	<b>492.5</b>	<b>568.8</b>	<b>529.0</b>	<b>484.4</b>	<b>452.6</b>	<b>503.9</b>	<b>428.2</b>	<b>421.3</b>	<b>433.7</b>	<b>443.1</b>	<b>418.9</b>	-5.5%
<b>Total pigs</b>	<b>566.6</b>	<b>650.8</b>	<b>603.3</b>	<b>552.1</b>	<b>515.7</b>	<b>572.9</b>	<b>486.5</b>	<b>476.9</b>	<b>490.1</b>	<b>493.3</b>	<b>469.7</b>	-4.8%

**Table 4 Estimated number of poultry, 1996 to 2006 (thousands)**

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percentage change between 2005 & 2006
<b>Fowls for producing eggs for eating</b>												
Pullets & hens in the laying flock:												
- Hens in first laying season	2,264	2,234	2,188	2,115	2,183	2,207	2,666	2,888	2,709	2,973	2,964	-0.3%
- Moulded hens	74	34	49	33	36	34	35	27	32	30	34	12.2%
Pullets being reared for laying	780	788	642	868	917	812	801	948	1,090	944	905	-4.1%
<b>Total</b>	<b>3,118</b>	<b>3,057</b>	<b>2,879</b>	<b>3,017</b>	<b>3,136</b>	<b>3,053</b>	<b>3,503</b>	<b>3,864</b>	<b>3,830</b>	<b>3,947</b>	<b>3,903</b>	-1.1%
<b>Fowls for breeding</b>												
Breeding hens	1,620	1,492	1,057	927	1,505	1,168	1,034	1,320	1,235	1,302	1,681	29.1%
Cocks	147	145	104	92	114	114	107	108	46	118	112	-4.3%
<b>Total</b>	<b>1,768</b>	<b>1,636</b>	<b>1,162</b>	<b>1,018</b>	<b>1,619</b>	<b>1,282</b>	<b>1,141</b>	<b>1,427</b>	<b>1,282</b>	<b>1,420</b>	<b>1,793</b>	26.3%
<b>Other poultry (turkeys, broilers and other table birds, ducks, geese, guinea fowl)</b>	<b>10,184</b>	<b>9,183</b>	<b>8,146</b>	<b>8,102</b>	<b>9,004</b>	<b>9,739</b>	<b>8,358</b>	<b>9,564</b>	<b>9,282</b>	<b>9,265</b>	<b>7,363</b>	-20.5%
<b>Total poultry</b>	<b>15,070</b>	<b>13,876</b>	<b>12,187</b>	<b>12,138</b>	<b>13,758</b>	<b>14,075</b>	<b>13,002</b>	<b>14,855</b>	<b>14,394</b>	<b>14,631</b>	<b>13,059</b>	-10.7%

**Table 5 Estimated farm labour, 1996 to 2006 (thousands)**

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percentage change between 2005 & 2006
<b>Occupiers</b>												
- full time	n/a	12	12.4	12.1	11.8	11.4	11.1	10.8	10.7	10.5	10.1	-3.6%
- half time or more	n/a	3	3.0	2.9	3.1	3.0	2.9	2.7	2.8	2.8	2.8	-2.3%
- less than half time	n/a	7	7.6	7.9	6.4	5.7	5.6	5.3	5.7	5.8	5.7	-1.6%
<b>Spouses</b>												
- full time	n/a	2	2.2	2.2	2.2	2.0	2.0	1.9	1.9	1.8	1.8	-1.9%
- half time or more	n/a	2	2.4	2.3	2.3	2.3	2.1	2.0	2.0	2.0	1.9	-5.4%
- less than half time	n/a	7	7.4	7.3	6.5	6.2	6.2	6.2	6.3	6.4	6.2	-2.9%
<b>Total occupiers and spouses</b>	<b>n/a</b>	<b>33</b>	<b>35.0</b>	<b>34.8</b>	<b>32.3</b>	<b>30.6</b>	<b>29.9</b>	<b>28.9</b>	<b>29.5</b>	<b>29.3</b>	<b>28.5</b>	<b>-2.9%</b>
<b>Regular staff</b>												
Males - full-time	15.7	15.7	14.8	14.1	13.7	13.3	12.7	12.2	11.7	10.9	10.8	-1.5%
- part-time	2.9	3.1	3.0	3.0	3.5	3.3	3.5	3.5	3.4	3.8	3.2	-14.1%
<b>Total</b>	<b>18.6</b>	<b>18.8</b>	<b>17.8</b>	<b>17.1</b>	<b>17.1</b>	<b>16.6</b>	<b>16.2</b>	<b>15.8</b>	<b>15.1</b>	<b>14.7</b>	<b>14.0</b>	<b>-4.8%</b>
Females - full-time	0.9	1.0	0.9	0.8	1.1	1.1	1.1	1.1	1.3	1.0	1.2	26.0%
- part-time	1.7	1.8	1.7	1.8	2.1	2.0	1.9	1.9	1.8	1.9	1.7	-12.4%
<b>Total</b>	<b>2.6</b>	<b>2.8</b>	<b>2.6</b>	<b>2.7</b>	<b>3.2</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.1</b>	<b>2.9</b>	<b>2.9</b>	<b>0.4%</b>
<b>Total regular staff</b>	<b>21.1</b>	<b>21.5</b>	<b>20.5</b>	<b>19.8</b>	<b>20.3</b>	<b>19.6</b>	<b>19.1</b>	<b>18.8</b>	<b>18.1</b>	<b>17.6</b>	<b>16.9</b>	<b>-3.9%</b>
<b>Casual and seasonal staff</b>												
Males	2.2	2.1	2.0	2.0	2.4	2.2	2.2	2.4	2.7	2.3	2.5	6.0%
Females	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.7	0.6	0.6	10.6%
<b>Total</b>	<b>2.8</b>	<b>2.7</b>	<b>2.6</b>	<b>2.7</b>	<b>2.9</b>	<b>2.8</b>	<b>2.8</b>	<b>2.9</b>	<b>3.3</b>	<b>2.9</b>	<b>3.1</b>	<b>6.9%</b>

**Table 6 Estimated crops and grass area, hay and silage production, 1996 to 2006**

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	Percentage change between 2005 & 2006
<b>Crops and grass sown by 1 December (thousand hectares)</b>												
Wheat	107	111	76	108	76	96	86	103	93	96	102	6.1%
Barley	80	75	56	63	64	63	61	59	56	55	55	-0.1%
Oats	n/a	9	6	7	4	5	7	6	5	7	7	6.1%
Oilseed rape	34	42	42	30	31	29	33	37	35	35	38	8.5%
Grass sown	73	72	64	68	86	59	63	59	52	59	57	-2.7%
<b>Grass cut (thousand hectares)</b>												
For hay	81	80	51	65	59	59	45	53	42	50	53	6.6%
For silage / haylage	281	318	296	308	284	317	299	293	304	293	305	4.0%
<b>Production (thousand tonnes)</b>												
Hay	490	549	296	371	355	352	277	321	263	308	359	16.5%
Grass silage / haylage	6,390	6,916	6,873	6,480	6,565	6,908	6,695	6,472	6,456	6,295	6,232	-1.0%
Arable silage	179	152	180	261	296	319	394	372	447	393	406	3.4%

**Note:**

1. All figures are rounded to the nearest 1000. Figures may not, therefore, add to totals.
2. Percentage figures, which have been calculated using unrounded figures, have been rounded to the nearest 0.1%.
3. The results of the December agricultural sample census are produced from a sample of returns from approximately 12,000 main agricultural holdings, from a total of around 27,000. Since these results are based on a sample, the estimates are subject to a degree of statistical uncertainty.
4. In 2000, a reclassification exercise was carried out which resulted in a number of main holdings being classified as minor holdings and vice versa. As these statistics cover main holdings only, there is a slight discontinuity between the data for 2000 and previous years. The reclassification exercise is now carried out on regular basis.
5. This release of December Census results contains minor revisions for the years 2003, 2004 and 2005. These revisions have been made to correct an error in the programs used to estimate agricultural activity for non-responders for the June Census. This affects the December results as June values are used in estimating December values for holdings that are not sampled. Although most of these revisions are small, they are all in a downward direction. Tables showing the extent of the revisions are available at :

<http://www.scotland.gov.uk/Topics/Statistics/Browse/Agriculture-Fisheries/Decrevisions>

**Further information and other agricultural statistics can be obtained from:**

Analytical Services Division 1  
 The Scottish Executive Environment and Rural Affairs Department  
 1-A West  
 Pentland House  
 47 Robb's Loan  
 EDINBURGH  
 EH14 1TY

Tel: 0131 244 5239

Fax: 0131 244 3065

Email: [agric.stats@scotland.gsi.gov.uk](mailto:agric.stats@scotland.gsi.gov.uk)

Website: <http://www.scotland.gov.uk/Topics/Statistics/Browse/Agriculture-Fisheries>

Livestock indices, ten year trends relative to 1996



Crops and labour indices, ten year trends relative to 1996

