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Hog Statistics

First quarter 2012



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Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published
- * significantly different from reference category ($p < 0.05$)

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Highlights

- Canadian hog producers held an estimated 12.0 million hogs on April 1, 2012, up 1.8% from the same date in 2011.
- The number of sows on Canadian farms remained virtually unchanged from April 1, 2011 at 1.3 million. Hog producers intend to have 693,600 sows farrowed during the second quarter of 2012, up 2.3% from the number of sows farrowed during the same period in 2011.
- About 1.4 million head of live hogs were exported during the first quarter of 2012, a decrease of 0.9% compared to the same period a year earlier.
- In the first quarter of 2012, 5.4 million hogs were sent to pork packing plants in Canada, a decline of 0.1% from the same period a year earlier.

Analysis

Hog Inventories

Canadian hog producers held an estimated 12.0 million hogs on April 1, 2012, up 1.8% from the same date in 2011. Total hog inventories for the period have increased for a second consecutive year. April hog inventories were higher by 1.5% in 2011 following four consecutive declines since the peak reached in 2006.

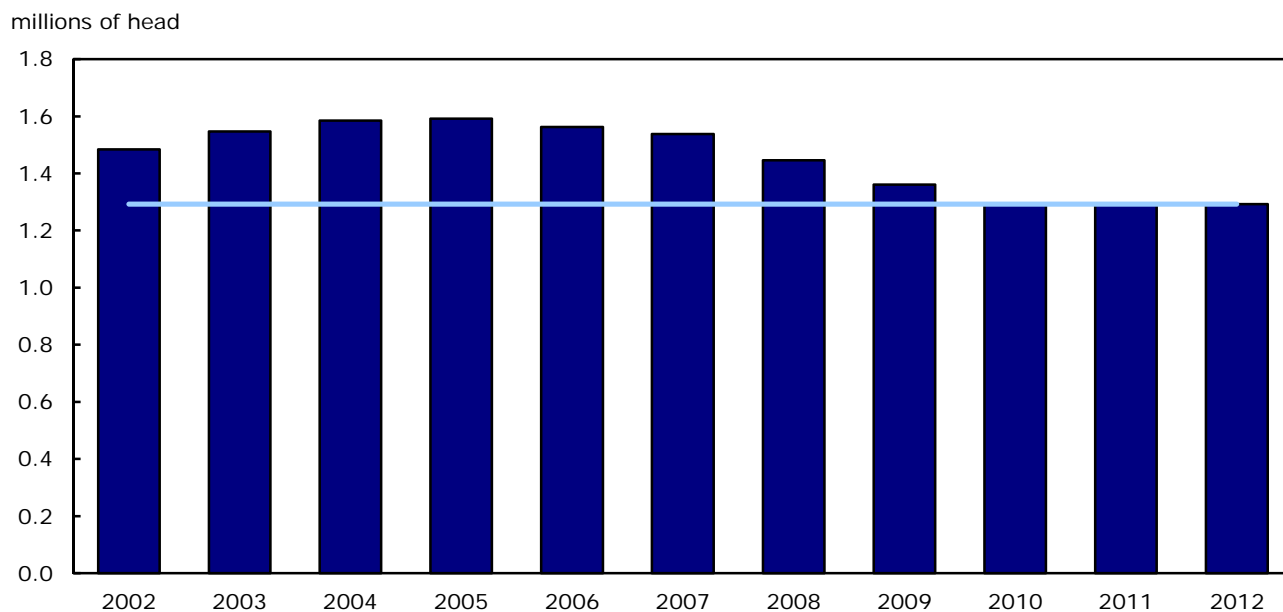
Text table 1
Hog inventories

	April 1, 2011 ^r	January 1, 2012 ^r	April 1, 2012	January 1, 2012 to April 1, 2012	April 1, 2011 to April 1, 2012
	thousands of head			percentage change	
Canada	11,830.0	12,020.0	12,040.0	0.2	1.8
East	6,861.0	6,901.0	6,905.0	0.1	0.6
Atlantic	127.1	130.2	130.9	0.5	3.0
Quebec	3,880.0	3,920.0	3,920.0	0.0	1.0
Ontario	2,853.9	2,850.8	2,854.1	0.1	0.0
West	4,969.0	5,119.0	5,135.0	0.3	3.3
Manitoba	2,615.0	2,630.0	2,630.0	0.0	0.6
Saskatchewan	795.0	895.0	905.0	1.1	13.8
Alberta	1,480.0	1,505.0	1,510.0	0.3	2.0
British Columbia	79.0	89.0	90.0	1.1	13.9

Note(s): The superscript r stands for revised.

The number of sows on Canadian farms remained virtually unchanged from April 1, 2011 at 1.3 million. Sows inventory began to decline from 1.6 million head recorded on April 1, 2005. In 2010, the rate of decline became moderate and the breeding herd began to stabilise.

Chart 1
Sows Inventory at April 1, 2002 to 2012



The 2012 first quarter pig crop increased 0.9% from the same period of 2011 to 7.3 million head. Sows farrowings during this period totalled 709,100 head, up 0.2% from 2011. Canadian hog producers intend to have 693,600 sows farrowed during the second quarter of 2012, up 2.3% from the number of sows farrowed during the same period in 2011.

In the first quarter of 2012, 5.4 million hogs were sent to pork packing plants in Canada, a decline of 0.1% from the same period a year earlier. Slaughter in the Eastern provinces decreased by 1.7%, while that in the Western provinces increased by 2.3%.

About 1.4 million head of live hogs were exported during the first quarter of 2012, a decrease of 0.9% compared to the same period a year earlier. First quarter exports in 2012 were 50.6% below the exports in the corresponding quarter of 2008 before the introduction of the Country of Origin Labelling (COOL) regulations in the United States in the fall of 2008.

Chart 2
Hog exports and slaughter in the first quarter, 2002 to 2012



Related products

Selected publications from Statistics Canada

23-011-X	Sheep Statistics
23-012-X	Cattle Statistics
21-206-X	Statistics on Income of Farm Operators
21-207-X	Statistics on Income of Farm Families
21-208-X	Statistics on Revenues and Expenses of Farms
23-009-X	Stocks of Frozen and Chilled Meats
23-501-X	Livestock Feed Requirements Study

Selected CANSIM tables from Statistics Canada

002-0010	Supply and disposition of food in Canada, annual
002-0011	Food available in Canada, annual
002-0019	Food available by major groups in Canada, annual
003-0004	Number of hogs on farms at end of quarter, quarterly
003-0026	Cattle and calves, farm and meat production, annual
003-0028	Hogs, sheep and lambs, farm and meat production, annual
003-0031	Number of sheep and lambs on farms, annual
003-0032	Number of cattle, by class and farm type, annual
003-0080	Nutrients in the food supply, by source of nutritional equivalent and commodity, annual
003-0083	Cattle statistics, supply and demand of cattle, annual
003-0084	Cattle prices, steers, monthly
003-0085	Cattle and calves, number by class and calf crop, United States, annual
003-0086	Cattle, weighted average prices, steers, annual
003-0087	Hogs statistics, sows farrowed, pigs born and sows bred to farrow, quarterly

003-0088	Hogs statistics, supply and disposition of hogs, quarterly
003-0089	Hogs statistics, number of farms reporting and average number of hogs per farm, quarterly
003-0090	Hogs statistics, prices, monthly
003-0091	Hogs statistics, weighted average prices, annual
003-0092	Hogs and pigs statistics, inventory number by class and quarter, United States and Canada, quarterly
003-0093	Hogs and pigs statistics, inventory number by class and quarter, United States, quarterly
003-0094	Sheep statistics, supply and disposition of sheep and lambs, annual
003-0095	Sheep statistics, prices of lambs, monthly
003-0096	Sheep statistics, weighted average prices, lambs, annual
003-0097	Sheep statistics, quantity of wool purchased, used on farms, price and farm value, annual

Selected surveys from Statistics Canada

3460	Livestock Survey
3465	Atlantic Agriculture Survey

Selected summary tables from Statistics Canada

- *tabCattle inventories, by province*
- *Pig inventories, by province (quarterly)*
- *Sheep inventories, by province*

Statistical tables

Table 1-1
Hogs on farms — Eastern provinces

	April 1, 2010	July 1, 2010	October 1, 2010	January 1, 2011	April 1, 2011	July 1, 2011	October 1, 2011	January 1, 2012	April 1, 2012
thousands of head									
Canada									
Breeding stock	1,313.8	1,315.4	1,307.4	1,312.3	1,310.1	1,298.8	1,305.7	1,311.6	1,310.2
Boars, 6 months and over	19.9	20.1	19.7	18.2	17.0	17.7	17.9	18.2	17.2
Sows and bred gilts	1,293.9	1,295.3	1,287.7	1,294.1	1,293.1	1,281.1	1,287.8	1,293.4	1,293.0
All other hogs	10,336.2	10,484.6	10,577.6	10,582.7	10,519.9	10,581.2	10,669.3	10,708.4	10,729.8
Under 20 kg	3,504.5	3,634.2	3,724.5	3,600.3	3,560.1	3,616.2	3,538.4	3,600.5	3,596.9
20 to 60 kg	3,428.4	3,405.4	3,330.9	3,427.3	3,412.9	3,440.6	3,382.9	3,429.4	3,431.4
Over 60 kg	3,403.3	3,445.0	3,522.2	3,555.1	3,546.9	3,524.4	3,748.0	3,678.5	3,701.5
Total hogs	11,650.0	11,800.0	11,885.0	11,895.0	11,830.0	11,880.0	11,975.0	12,020.0	12,040.0
Eastern provinces									
Breeding stock	730.4	734.7	732.3	741.1	740.6	729.9	735.1	735.9	734.8
Boars, 6 months and over	9.5	9.8	9.7	8.5	7.4	8.2	8.3	8.2	7.6
Sows and bred gilts	720.9	724.9	722.6	732.6	733.2	721.7	726.8	727.7	727.2
All other hogs	6,033.6	6,125.3	6,184.7	6,189.9	6,120.4	6,134.1	6,166.9	6,165.1	6,170.2
Under 20 kg	1,984.6	2,143.5	2,187.4	2,115.1	2,121.4	2,097.2	2,054.6	2,110.1	2,104.1
20 to 60 kg	2,090.8	2,003.1	1,933.5	2,025.3	2,011.9	2,018.1	1,996.4	1,953.8	1,953.3
Over 60 kg	1,958.2	1,978.7	2,063.8	2,049.5	1,987.1	2,018.8	2,115.9	2,101.2	2,112.8
Total hogs	6,764.0	6,860.0	6,917.0	6,931.0	6,861.0	6,864.0	6,902.0	6,901.0	6,905.0
Newfoundland and Labrador									
Breeding stock	0.2	0.2	0.2	x	x	x	x	x	x
Boars, 6 months and over	0.0	0.0	0.0	x	x	x	x	x	x
Sows and bred gilts	0.2	0.2	0.2	x	x	x	x	x	x
All other hogs	1.5	1.4	1.5	x	x	x	x	x	x
Under 20 kg	0.5	0.5	0.5	x	x	x	x	x	x
20 to 60 kg	0.8	0.6	0.6	x	x	x	x	x	x
Over 60 kg	0.2	0.3	0.4	x	x	x	x	x	x
Total hogs	1.7	1.6	1.7	x	x	x	x	x	x
Prince Edward Island									
Breeding stock	3.9	4.2	4.2	4.3	4.7	5.2	5.5	5.6	5.4
Boars, 6 months and over	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1
Sows and bred gilts	3.8	4.0	4.0	4.2	4.6	5.0	5.3	5.4	5.3
All other hogs	41.3	40.3	41.0	39.7	40.3	43.8	44.5	49.3	50.2
Under 20 kg	14.0	13.5	14.0	13.0	13.5	16.5	21.8	19.8	20.0
20 to 60 kg	14.0	15.7	15.0	14.5	14.3	13.2	11.5	14.0	14.3
Over 60 kg	13.3	11.1	12.0	12.2	12.5	14.1	11.2	15.5	15.9
Total hogs	45.2	44.5	45.2	44.0	45.0	49.0	50.0	54.9	55.6
Nova Scotia									
Breeding stock	4.8	5.2	5.0	x	x	x	x	x	x
Boars, 6 months and over	0.1	0.1	0.1	x	x	x	x	x	x
Sows and bred gilts	4.7	5.1	4.9	x	x	x	x	x	x
All other hogs	8.7	9.8	10.0	x	x	x	x	x	x
Under 20 kg	6.2	7.9	7.0	x	x	x	x	x	x
20 to 60 kg	1.7	1.1	1.5	x	x	x	x	x	x
Over 60 kg	0.8	0.8	1.5	x	x	x	x	x	x
Total hogs	13.5	15.0	15.0	x	x	x	x	x	x
New Brunswick									
Breeding stock	9.4	9.6	9.6	9.7	9.7	9.6	9.7	9.6	9.2
Boars, 6 months and over	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Sows and bred gilts	9.3	9.5	9.5	9.6	9.6	9.5	9.6	9.5	9.1
All other hogs	59.2	59.7	60.5	60.2	52.0	42.0	41.7	41.6	41.8
Under 20 kg	26.0	27.0	28.0	28.0	26.0	26.0	22.5	22.8	22.6
20 to 60 kg	17.2	16.9	17.0	16.8	14.0	7.0	9.2	8.8	9.1
Over 60 kg	16.0	15.8	15.5	15.4	12.0	9.0	10.0	10.0	10.1
Total hogs	68.6	69.3	70.1	69.9	61.7	51.6	51.4	51.2	51.0
Quebec									
Breeding stock	382.2	374.5	374.3	371.7	370.2	362.8	366.7	366.9	366.7
Boars, 6 months and over	3.4	3.4	3.3	2.7	2.6	2.8	2.9	2.8	2.5
Sows and bred gilts	378.8	371.1	371.0	369.0	367.6	360.0	363.8	364.1	364.2
All other hogs	3,517.8	3,550.5	3,560.7	3,528.3	3,509.8	3,542.2	3,563.3	3,553.1	3,553.3
Under 20 kg	1,097.8	1,203.2	1,184.7	1,126.2	1,149.8	1,144.6	1,134.5	1,129.1	1,127.4
20 to 60 kg	1,219.3	1,139.2	1,115.4	1,150.8	1,155.9	1,158.6	1,132.4	1,114.8	1,111.6
Over 60 kg	1,200.7	1,208.1	1,260.6	1,251.3	1,204.1	1,239.0	1,296.4	1,309.2	1,314.3
Total hogs	3,900.0	3,925.0	3,935.0	3,900.0	3,880.0	3,905.0	3,930.0	3,920.0	3,920.0
Ontario									
Breeding stock	329.9	341.0	339.0	350.0	350.2	346.0	346.9	347.2	346.7
Boars, 6 months and over	5.8	6.0	6.0	5.5	4.5	5.0	5.0	5.0	4.8
Sows and bred gilts	324.1	335.0	333.0	344.5	345.7	341.0	341.9	342.2	341.9
All other hogs	2,405.1	2,463.6	2,511.0	2,548.6	2,503.7	2,491.0	2,501.2	2,503.6	2,507.4
Under 20 kg	840.1	891.4	953.2	938.9	921.6	897.5	862.4	925.0	920.7
20 to 60 kg	837.8	829.6	784.0	840.9	825.3	838.0	841.7	814.1	816.3
Over 60 kg	727.2	742.6	773.8	768.8	756.8	755.5	797.1	764.5	770.4
Total hogs	2,735.0	2,804.6	2,850.0	2,898.6	2,853.9	2,837.0	2,848.1	2,850.8	2,854.1

Table 1-2
Hogs on farms — Western provinces

	April 1, 2010	July 1, 2010	October 1, 2010	January 1, 2011	April 1, 2011	July 1, 2011	October 1, 2011	January 1, 2012	April 1, 2012
thousands of head									
Canada									
Breeding stock	1,313.8	1,315.4	1,307.4	1,312.3	1,310.1	1,298.8	1,305.7	1,311.6	1,310.2
Boars, 6 months and over	19.9	20.1	19.7	18.2	17.0	17.7	17.9	18.2	17.2
Sows and bred gilts	1,293.9	1,295.3	1,287.7	1,294.1	1,293.1	1,281.1	1,287.8	1,293.4	1,293.0
All other hogs	10,336.2	10,484.6	10,577.6	10,582.7	10,519.9	10,581.2	10,669.3	10,708.4	10,729.8
Under 20 kg	3,504.5	3,634.2	3,724.5	3,600.3	3,560.1	3,616.2	3,538.4	3,600.5	3,596.9
20 to 60 kg	3,428.4	3,405.4	3,330.9	3,427.3	3,412.9	3,440.6	3,382.9	3,429.4	3,431.4
Over 60 kg	3,403.3	3,445.0	3,522.2	3,555.1	3,546.9	3,524.4	3,748.0	3,678.5	3,701.5
Total hogs	11,650.0	11,800.0	11,885.0	11,895.0	11,830.0	11,880.0	11,975.0	12,020.0	12,040.0
Western provinces									
Breeding stock	583.4	580.7	575.1	571.2	569.5	568.9	570.6	575.7	575.4
Boars, 6 months and over	10.4	10.3	10.0	9.7	9.6	9.5	9.6	10.0	9.6
Sows and bred gilts	573.0	570.4	565.1	561.5	559.9	559.4	561.0	565.7	565.8
All other hogs	4,302.6	4,359.3	4,392.9	4,392.8	4,399.5	4,447.1	4,502.4	4,543.3	4,559.6
Under 20 kg	1,519.9	1,490.7	1,537.1	1,485.2	1,438.7	1,519.0	1,483.8	1,490.4	1,492.8
20 to 60 kg	1,337.6	1,402.3	1,397.4	1,402.0	1,401.0	1,422.5	1,386.5	1,475.6	1,478.1
Over 60 kg	1,445.1	1,466.3	1,458.4	1,505.6	1,559.8	1,505.6	1,632.1	1,577.3	1,588.7
Total hogs	4,886.0	4,940.0	4,968.0	4,964.0	4,969.0	5,016.0	5,073.0	5,119.0	5,135.0
Manitoba									
Breeding stock	328.5	327.9	324.3	321.1	317.3	315.8	316.3	321.3	320.8
Boars, 6 months and over	2.9	2.9	2.8	2.5	2.5	2.4	2.5	2.7	2.4
Sows and bred gilts	325.6	325.0	321.5	318.6	314.8	313.4	313.8	318.6	318.4
All other hogs	2,221.5	2,277.1	2,295.7	2,298.9	2,297.7	2,299.2	2,303.7	2,308.7	2,309.2
Under 20 kg	845.2	841.0	879.8	866.9	811.8	841.6	818.3	857.0	852.3
20 to 60 kg	649.7	700.8	740.3	729.0	723.2	701.2	701.4	691.6	689.9
Over 60 kg	726.6	735.3	675.6	703.0	762.7	756.4	784.0	760.1	767.0
Total hogs	2,550.0	2,605.0	2,620.0	2,620.0	2,615.0	2,615.0	2,620.0	2,630.0	2,630.0
Saskatchewan									
Breeding stock	89.8	90.1	90.1	90.5	93.2	93.8	94.2	94.8	94.9
Boars, 6 months and over	2.6	2.6	2.6	2.7	2.6	2.6	2.6	2.7	2.6
Sows and bred gilts	87.2	87.5	87.5	87.8	90.6	91.2	91.6	92.1	92.3
All other hogs	660.2	664.9	679.9	684.5	701.8	731.2	760.8	800.2	810.1
Under 20 kg	175.9	199.5	199.9	197.2	203.8	229.0	216.5	241.9	245.1
20 to 60 kg	207.0	198.2	210.8	207.7	215.7	225.1	237.4	261.9	263.8
Over 60 kg	277.3	267.2	269.2	279.6	282.3	277.1	306.9	296.4	301.2
Total hogs	750.0	755.0	770.0	775.0	795.0	825.0	855.0	895.0	905.0
Alberta									
Breeding stock	154.3	153.1	151.3	150.9	149.7	149.8	150.5	149.8	149.8
Boars, 6 months and over	4.6	4.6	4.4	4.3	4.2	4.2	4.2	4.2	4.2
Sows and bred gilts	149.7	148.5	146.9	146.6	145.5	145.6	146.3	145.6	145.6
All other hogs	1,335.7	1,341.9	1,348.7	1,339.1	1,330.3	1,340.2	1,359.5	1,355.2	1,360.2
Under 20 kg	463.3	426.4	433.9	397.4	399.6	424.6	424.8	367.5	371.2
20 to 60 kg	454.5	476.5	424.9	443.0	440.0	469.3	420.9	497.9	499.9
Over 60 kg	417.9	439.0	489.9	498.7	490.7	446.3	513.8	489.8	489.1
Total hogs	1,490.0	1,495.0	1,500.0	1,490.0	1,480.0	1,490.0	1,510.0	1,505.0	1,510.0
British Columbia									
Breeding stock	10.8	9.6	9.4	8.7	9.3	9.5	9.6	9.8	9.9
Boars, 6 months and over	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
Sows and bred gilts	10.5	9.4	9.2	8.5	9.0	9.2	9.3	9.4	9.5
All other hogs	85.2	75.4	68.6	70.3	69.7	76.5	78.4	79.2	80.1
Under 20 kg	35.5	23.8	23.5	23.7	23.5	23.8	24.2	24.0	24.2
20 to 60 kg	26.4	26.8	21.4	22.3	22.1	26.9	26.8	24.2	24.5
Over 60 kg	23.3	24.8	23.7	24.3	24.1	25.8	27.4	31.0	31.4
Total hogs	96.0	85.0	78.0	79.0	79.0	86.0	88.0	89.0	90.0

Table 2
Sows farrowed, pigs born and farrowing intentions

	First quarter 2010	Second quarter 2010	Third quarter 2010	Fourth quarter 2010	First quarter 2011	Second quarter 2011	Third quarter 2011	Fourth quarter 2011	First quarter 2012	Second quarter 2012	Third quarter 2012
	thousands of head										
Canada											
Sows farrowed	723.0	702.5	710.7	713.4	708.0	677.8	700.0	720.1	709.1	..	..
Pigs born	7,837.3	7,614.6	7,695.8	7,718.8	7,654.9	7,410.0	7,689.3	7,934.4	7,842.3	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	693.6	691.6
Eastern provinces											
Sows farrowed	383.3	373.6	379.7	387.0	385.4	358.0	374.5	384.4	376.5	..	..
Pigs born	4,031.1	3,930.6	3,989.7	4,065.3	4,056.4	3,829.0	4,032.6	4,161.4	4,077.2	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	368.2	366.9
Newfoundland and Labrador											
Sows farrowed	0.1	0.1	0.1	x	x	x	x	x	x	..	..
Pigs born	1.3	1.1	1.3	x	x	x	x	x	x	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	x	x
Prince Edward Island											
Sows farrowed	2.3	2.3	2.3	2.3	2.7	2.8	2.7	2.8	2.7	..	..
Pigs born	26.1	26.6	25.5	26.0	32.0	33.0	32.0	33.0	32.0	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	2.6	2.4
Nova Scotia											
Sows farrowed	2.4	2.6	2.5	x	x	x	x	x	x	..	..
Pigs born	26.0	28.0	27.0	x	x	x	x	x	x	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	x	x
New Brunswick											
Sows farrowed	5.0	5.2	5.4	5.1	5.2	5.1	4.8	4.7	4.4	..	..
Pigs born	53.5	55.9	59.5	57.0	57.5	57.0	54.0	53.1	49.7	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	4.4	4.3
Quebec											
Sows farrowed	204.2	191.4	197.4	203.6	202.5	186.0	192.0	199.5	193.8	..	..
Pigs born	2,138.5	2,013.8	2,064.8	2,128.5	2,126.8	2,013.3	2,106.4	2,186.4	2,131.8	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	190.8	189.6
Ontario											
Sows farrowed	169.3	172.0	172.0	173.3	172.2	161.1	172.0	174.2	172.4	..	..
Pigs born	1,785.7	1,805.2	1,811.6	1,824.2	1,808.3	1,691.6	1,806.0	1,852.8	1,827.4	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	167.4	167.6
Western provinces											
Sows farrowed	339.7	328.9	331.0	326.4	322.6	319.8	325.5	335.7	332.6	..	..
Pigs born	3,806.2	3,684.0	3,706.1	3,653.5	3,598.5	3,581.0	3,656.7	3,773.0	3,765.1	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	325.4	324.7
Manitoba											
Sows farrowed	200.3	190.5	195.6	190.2	184.3	183.6	187.3	196.1	193.9	..	..
Pigs born	2,312.5	2,196.5	2,246.6	2,186.2	2,128.2	2,104.5	2,147.5	2,245.8	2,229.9	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	189.2	189.0
Saskatchewan											
Sows farrowed	51.3	51.4	51.8	55.0	56.3	55.2	56.0	57.9	56.3	..	..
Pigs born	557.4	562.3	564.3	597.5	597.2	601.7	614.9	636.1	624.9	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	56.3	56.0
Alberta											
Sows farrowed	81.4	81.1	77.9	75.3	77.3	74.9	76.3	75.8	77.0	..	..
Pigs born	867.1	864.5	836.6	809.2	824.7	812.0	833.5	830.3	854.7	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	74.5	74.3
British Columbia											
Sows farrowed	6.7	5.9	5.7	5.9	4.7	6.1	5.9	5.9	5.4	..	..
Pigs born	69.2	60.7	58.6	60.6	48.4	62.8	60.8	60.8	55.6	..	..
Farrowing intentions	...	...	...	...	...	...	...	...	...	5.4	5.4

Table 3-1
Hogs, supply and disposition — Eastern provinces

	First quarter 2010	Second quarter 2010	Third quarter 2010	Fourth quarter 2010	First quarter 2011	Second quarter 2011	Third quarter 2011	Fourth quarter 2011	First quarter 2012
thousands of head									
Canada									
Beginning inventory	11,835.0	11,650.0	11,800.0	11,885.0	11,895.0	11,830.0	11,880.0	11,975.0	12,020.0
Pig crop ¹	7,242.4	7,022.4	7,113.0	7,131.4	7,201.2	6,872.8	7,142.7	7,407.2	7,265.5
Interprovincial imports	205.9	115.8	96.7	98.5	108.4	107.9	110.9	124.2	123.9
International imports	0.9	0.5	1.0	0.6	0.6	1.0	0.4	1.2	0.9
Total supply	19,284.2	18,788.7	19,010.7	19,115.5	19,205.2	18,811.7	19,134.0	19,507.6	19,410.3
Interprovincial exports	205.9	115.8	96.7	98.5	108.4	107.9	110.9	124.2	123.9
International exports ²	1,447.7	1,410.2	1,483.2	1,419.0	1,452.8	1,433.5	1,418.5	1,516.4	1,439.9
Deaths and condemnations	355.3	341.8	348.0	350.6	357.6	339.1	350.5	364.4	356.9
Slaughter	5,625.3	5,120.9	5,197.8	5,352.4	5,456.4	5,051.2	5,279.1	5,482.6	5,449.6
Total disposition	7,634.2	6,988.7	7,125.7	7,220.5	7,375.2	6,931.7	7,159.0	7,487.6	7,370.3
Ending inventory	11,650.0	11,800.0	11,885.0	11,895.0	11,830.0	11,880.0	11,975.0	12,020.0	12,040.0
Eastern provinces									
Beginning inventory	6,920.0	6,764.0	6,860.0	6,917.0	6,931.0	6,861.0	6,864.0	6,902.0	6,901.0
Pig crop ¹	3,763.3	3,636.3	3,680.5	3,749.0	3,743.5	3,442.1	3,622.9	3,777.0	3,684.6
Interprovincial imports	170.0	73.1	55.0	54.7	63.1	59.6	61.7	76.8	77.3
International imports	0.6	0.2	0.5	0.1	0.2	0.3	0.2	0.2	0.3
Total supply	10,853.9	10,473.6	10,596.0	10,720.8	10,737.8	10,363.0	10,548.8	10,756.0	10,663.2
Interprovincial exports	164.4	70.3	57.7	54.5	65.4	68.5	71.8	75.6	75.5
International exports ²	342.1	377.0	388.6	342.0	363.3	320.5	293.2	321.0	296.9
Deaths and condemnations	184.8	175.9	179.1	184.0	189.5	170.4	178.4	188.3	183.5
Slaughter	3,398.6	2,990.4	3,053.6	3,209.3	3,258.6	2,939.6	3,103.4	3,270.1	3,202.3
Total disposition	4,089.9	3,613.6	3,679.0	3,789.8	3,876.8	3,499.0	3,646.8	3,855.0	3,758.2
Ending inventory	6,764.0	6,860.0	6,917.0	6,931.0	6,861.0	6,864.0	6,902.0	6,901.0	6,905.0
Newfoundland and Labrador									
Beginning inventory	1.7	1.7	1.6	x	x	x	x	x	x
Pig crop ¹	1.2	0.9	1.3	x	x	x	x	x	x
Interprovincial imports	0.0	0.0	0.0	x	x	x	x	x	x
International imports	0.0	0.0	0.0	x	x	x	x	x	x
Total supply	2.9	2.6	2.9	x	x	x	x	x	x
Interprovincial exports	0.0	0.0	0.0	x	x	x	x	x	x
International exports ²	0.0	0.0	0.0	x	x	x	x	x	x
Deaths and condemnations	0.1	0.0	0.1	x	x	x	x	x	x
Slaughter	1.1	1.0	1.1	x	x	x	x	x	x
Total disposition	1.2	1.0	1.2	x	x	x	x	x	x
Ending inventory	1.7	1.6	1.7	x	x	x	x	x	x
Prince Edward Island									
Beginning inventory	47.1	45.2	44.5	45.2	44.0	45.0	49.0	50.0	54.9
Pig crop ¹	24.6	24.1	24.1	24.6	29.8	30.2	29.3	30.0	29.9
Interprovincial imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
International imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total supply	71.7	69.9	68.6	69.8	73.8	75.2	78.3	80.0	84.8
Interprovincial exports	0.0	0.0	0.0	1.5	1.5	4.0	9.5	6.9	8.5
International exports ²	0.0	1.6	0.7	0.3	0.0	0.0	0.5	0.0	0.3
Deaths and condemnations	1.3	1.3	1.2	1.2	1.4	1.1	1.1	0.9	1.1
Slaughter	25.2	22.5	21.5	22.8	25.9	21.1	17.2	17.3	19.3
Total disposition	26.5	25.4	23.4	25.8	28.8	26.2	28.3	25.1	29.2
Ending inventory	45.2	44.5	45.2	44.0	45.0	49.0	50.0	54.9	55.6
Nova Scotia									
Beginning inventory	12.2	13.5	15.0	x	x	x	x	x	x
Pig crop ¹	24.9	26.2	25.5	x	x	x	x	x	x
Interprovincial imports	0.0	0.0	0.0	x	x	x	x	x	x
International imports	0.0	0.0	0.0	x	x	x	x	x	x
Total supply	37.1	39.7	40.5	x	x	x	x	x	x
Interprovincial exports	21.3	22.0	23.0	x	x	x	x	x	x
International exports ²	0.0	0.0	0.0	x	x	x	x	x	x
Deaths and condemnations	0.1	0.1	0.1	x	x	x	x	x	x
Slaughter	2.2	2.6	2.4	x	x	x	x	x	x
Total disposition	23.6	24.7	25.5	x	x	x	x	x	x
Ending inventory	13.5	15.0	15.0	x	x	x	x	x	x
New Brunswick									
Beginning inventory	68.2	68.6	69.3	70.1	69.9	61.7	51.6	51.4	51.2
Pig crop ¹	52.1	53.3	56.3	51.6	54.0	52.9	50.8	46.4	42.7
Interprovincial imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
International imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total supply	120.3	121.9	125.6	121.7	123.9	114.6	102.4	97.8	93.9
Interprovincial exports	20.0	19.0	15.3	18.2	25.3	26.6	24.2	27.2	28.2
International exports ²	15.5	15.0	20.4	17.1	21.4	23.8	14.0	9.4	4.9
Deaths and condemnations	1.6	1.7	2.0	1.7	1.8	1.8	1.8	1.4	1.2
Slaughter	14.6	16.9	17.8	14.8	13.7	10.8	11.0	8.6	8.6
Total disposition	51.7	52.6	55.5	51.8	62.2	63.0	51.0	46.6	42.9
Ending inventory	68.6	69.3	70.1	69.9	61.7	51.6	51.4	51.2	51.0

See notes at the end of the table.

Table 3-1 – continued

Hogs, supply and disposition — Eastern provinces

	First quarter 2010	Second quarter 2010	Third quarter 2010	Fourth quarter 2010	First quarter 2011	Second quarter 2011	Third quarter 2011	Fourth quarter 2011	First quarter 2012
thousands of head									
Quebec									
Beginning inventory	3,920.0	3,900.0	3,925.0	3,935.0	3,900.0	3,880.0	3,905.0	3,930.0	3,920.0
Pig crop ¹	2,037.6	1,902.7	1,940.6	1,994.5	2,013.8	1,842.2	1,916.8	2,016.4	1,948.4
Interprovincial imports	159.8	58.6	42.4	42.3	50.4	48.1	44.4	64.6	63.9
International imports	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0
Total supply	6,117.5	5,861.4	5,908.1	5,971.8	5,964.3	5,770.3	5,866.3	6,011.1	5,932.3
Interprovincial exports	1.0	1.0	1.0	1.4	1.0	1.0	1.0	1.4	0.9
International exports ²	17.4	13.8	13.6	10.1	7.2	13.1	8.9	11.7	9.4
Deaths and condemnations	98.2	97.2	99.0	104.0	104.7	93.6	97.2	105.0	101.0
Slaughter	2,100.9	1,824.4	1,859.5	1,956.3	1,971.4	1,757.6	1,829.2	1,973.0	1,901.0
Total disposition	2,217.5	1,936.4	1,973.1	2,071.8	2,084.3	1,865.3	1,936.3	2,091.1	2,012.3
Ending inventory	3,900.0	3,925.0	3,935.0	3,900.0	3,880.0	3,905.0	3,930.0	3,920.0	3,920.0
Ontario									
Beginning inventory	2,870.8	2,735.0	2,804.6	2,850.0	2,898.6	2,853.9	2,837.0	2,848.1	2,850.8
Pig crop ¹	1,622.9	1,628.5	1,632.7	1,652.0	1,616.8	1,484.2	1,594.1	1,650.1	1,629.3
Interprovincial imports	10.2	14.5	12.6	10.9	11.2	11.5	17.3	12.2	13.4
International imports	0.5	0.1	0.4	0.1	0.1	0.3	0.1	0.1	0.3
Total supply	4,504.4	4,378.1	4,450.3	4,513.0	4,526.7	4,349.9	4,448.5	4,510.5	4,493.8
Interprovincial exports	122.1	28.3	18.4	11.3	12.4	8.7	10.1	11.3	10.0
International exports ²	309.2	346.6	353.9	314.5	334.7	283.6	269.8	299.9	282.3
Deaths and condemnations	83.5	75.6	76.7	76.9	81.4	73.8	78.1	80.9	80.0
Slaughter	1,254.6	1,123.0	1,151.3	1,211.7	1,244.3	1,146.8	1,242.4	1,267.6	1,267.4
Total disposition	1,769.4	1,573.5	1,600.3	1,614.4	1,672.8	1,512.9	1,600.4	1,659.7	1,639.7
Ending inventory	2,735.0	2,804.6	2,850.0	2,898.6	2,853.9	2,837.0	2,848.1	2,850.8	2,854.1

1. Number of pigs born during the quarter that were either on hand at the end of the quarter or had been sold.

2. Export numbers from International Trade Division of Statistics Canada have been adjusted using secondary information to more accurately reflect province of origin. Canadian export totals remain unchanged.

Table 3-2
Hogs, supply and disposition — Western provinces

	First quarter 2010	Second quarter 2010	Third quarter 2010	Fourth quarter 2010	First quarter 2011	Second quarter 2011	Third quarter 2011	Fourth quarter 2011	First quarter 2012
thousands of head									
Canada									
Beginning inventory	11,835.0	11,650.0	11,800.0	11,885.0	11,895.0	11,830.0	11,880.0	11,975.0	12,020.0
Pig crop ¹	7,242.4	7,022.4	7,113.0	7,131.4	7,201.2	6,872.8	7,142.7	7,407.2	7,265.5
Interprovincial imports	205.9	115.8	96.7	98.5	108.4	107.9	110.9	124.2	123.9
International imports	0.9	0.5	1.0	0.6	0.6	1.0	0.4	1.2	0.9
Total supply	19,284.2	18,788.7	19,010.7	19,115.5	19,205.2	18,811.7	19,134.0	19,507.6	19,410.3
Interprovincial exports	205.9	115.8	96.7	98.5	108.4	107.9	110.9	124.2	123.9
International exports ²	1,447.7	1,410.2	1,483.2	1,419.0	1,452.8	1,433.5	1,418.5	1,516.4	1,439.9
Deaths and condemnations	355.3	341.8	348.0	350.6	357.6	339.1	350.5	364.4	356.9
Slaughter	5,625.3	5,120.9	5,197.8	5,352.4	5,456.4	5,051.2	5,279.1	5,482.6	5,449.6
Total disposition	7,634.2	6,988.7	7,125.7	7,220.5	7,375.2	6,931.7	7,159.0	7,487.6	7,370.3
Ending inventory	11,650.0	11,800.0	11,885.0	11,895.0	11,830.0	11,880.0	11,975.0	12,020.0	12,040.0
Western provinces									
Beginning inventory	4,915.0	4,886.0	4,940.0	4,968.0	4,964.0	4,969.0	5,016.0	5,073.0	5,119.0
Pig crop ¹	3,479.1	3,386.1	3,432.5	3,382.4	3,457.7	3,430.7	3,519.8	3,630.2	3,580.9
Interprovincial imports	35.9	42.7	41.7	43.8	45.3	48.3	49.2	47.4	46.6
International imports	0.3	0.3	0.5	0.5	0.4	0.7	0.2	1.0	0.6
Total supply	8,430.3	8,315.1	8,414.7	8,394.7	8,467.4	8,448.7	8,585.2	8,751.6	8,747.1
Interprovincial exports	41.5	45.5	39.0	44.0	43.0	39.4	39.1	48.6	48.4
International exports ²	1,105.6	1,033.2	1,094.6	1,077.0	1,089.5	1,113.0	1,125.3	1,195.4	1,143.0
Deaths and condemnations	170.5	165.9	168.9	166.6	168.1	168.7	172.1	176.1	173.4
Slaughter	2,226.7	2,130.5	2,144.2	2,143.1	2,197.8	2,111.6	2,175.7	2,212.5	2,247.3
Total disposition	3,544.3	3,375.1	3,446.7	3,430.7	3,498.4	3,432.7	3,512.2	3,632.6	3,612.1
Ending inventory	4,886.0	4,940.0	4,968.0	4,964.0	4,969.0	5,016.0	5,073.0	5,119.0	5,135.0
Manitoba									
Beginning inventory	2,530.0	2,550.0	2,605.0	2,620.0	2,620.0	2,615.0	2,615.0	2,620.0	2,630.0
Pig crop ¹	2,116.9	2,021.7	2,059.1	2,042.4	2,031.0	2,030.7	2,081.7	2,170.2	2,136.7
Interprovincial imports	15.8	15.7	15.5	17.0	16.8	17.1	17.8	17.0	15.8
International imports	0.3	0.2	0.1	0.3	0.0	0.4	0.2	0.7	0.6
Total supply	4,663.0	4,587.6	4,679.7	4,679.7	4,667.8	4,663.2	4,714.7	4,807.9	4,783.1
Interprovincial exports	23.4	21.0	19.0	24.0	21.4	17.0	17.4	24.3	24.4
International exports ²	899.1	837.1	890.7	867.3	856.2	898.3	889.1	945.9	912.1
Deaths and condemnations	103.9	97.5	101.3	101.3	101.1	100.8	103.3	107.0	105.8
Slaughter	1,086.6	1,027.0	1,048.7	1,067.1	1,074.1	1,032.1	1,084.9	1,100.7	1,110.8
Total disposition	2,113.0	1,982.6	2,059.7	2,059.7	2,052.8	2,048.2	2,094.7	2,177.9	2,153.1
Ending inventory	2,550.0	2,605.0	2,620.0	2,620.0	2,615.0	2,615.0	2,620.0	2,630.0	2,630.0
Saskatchewan									
Beginning inventory	780.0	750.0	755.0	770.0	775.0	795.0	825.0	855.0	895.0
Pig crop ¹	490.6	510.9	547.4	534.0	586.5	574.1	584.0	598.6	577.7
Interprovincial imports	10.0	16.5	16.0	16.0	15.0	16.5	17.7	16.1	15.5
International imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
Total supply	1,280.6	1,277.4	1,318.4	1,320.0	1,376.5	1,385.6	1,426.7	1,470.0	1,488.2
Interprovincial exports	9.0	15.0	13.0	10.9	13.5	13.9	13.4	15.6	16.0
International exports ²	62.6	57.4	70.0	70.3	74.3	73.7	72.5	76.4	76.5
Deaths and condemnations	25.5	24.8	26.2	26.1	27.8	26.7	27.3	27.4	27.7
Slaughter	433.5	425.2	439.2	437.7	465.9	446.3	458.5	455.6	463.0
Total disposition	530.6	522.4	548.4	545.0	581.5	560.6	571.7	575.0	583.2
Ending inventory	750.0	755.0	770.0	775.0	795.0	825.0	855.0	895.0	905.0
Alberta									
Beginning inventory	1,505.0	1,490.0	1,495.0	1,500.0	1,490.0	1,480.0	1,490.0	1,510.0	1,505.0
Pig crop ¹	809.2	799.2	773.9	752.3	797.0	771.1	801.5	809.5	818.7
Interprovincial imports	10.1	10.5	10.0	10.3	10.1	10.8	10.6	11.8	11.1
International imports	0.0	0.1	0.4	0.2	0.4	0.3	0.0	0.0	0.0
Total supply	2,324.3	2,299.8	2,279.3	2,262.8	2,297.5	2,262.2	2,302.1	2,331.3	2,334.8
Interprovincial exports	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	6.0
International exports ²	142.3	134.1	133.3	136.3	158.8	141.0	163.7	173.1	154.4
Deaths and condemnations	37.9	40.5	38.4	36.7	37.0	38.8	38.9	39.2	37.4
Slaughter	649.1	625.2	602.6	594.8	616.7	587.4	584.5	609.0	627.0
Total disposition	834.3	804.8	779.3	772.8	817.5	772.2	792.1	826.3	824.8
Ending inventory	1,490.0	1,495.0	1,500.0	1,490.0	1,480.0	1,490.0	1,510.0	1,505.0	1,510.0
British Columbia									
Beginning inventory	100.0	96.0	85.0	78.0	79.0	79.0	86.0	88.0	89.0
Pig crop ¹	62.4	54.3	52.1	53.7	43.2	54.8	52.6	51.9	47.8
Interprovincial imports	0.0	0.0	0.2	0.5	3.4	3.9	3.1	2.5	4.2
International imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total supply	162.4	150.3	137.3	132.2	125.6	137.7	141.7	142.4	141.0
Interprovincial exports	4.1	4.5	2.0	4.1	3.1	3.5	3.3	3.7	2.0
International exports ²	1.6	4.6	0.6	3.1	0.2	0.0	0.0	0.0	0.0
Deaths and condemnations	3.2	3.1	3.0	2.5	2.2	2.4	2.6	2.5	2.5
Slaughter	57.5	53.1	53.7	43.5	41.1	45.8	47.8	47.2	46.5
Total disposition	66.4	65.3	59.3	53.2	46.6	51.7	53.7	53.4	51.0
Ending inventory	96.0	85.0	78.0	79.0	79.0	86.0	88.0	89.0	90.0

1. Number of pigs born during the quarter that were either on hand at the end of the quarter or had been sold.

2. Export numbers from International Trade Division of Statistics Canada have been adjusted using secondary information to more accurately reflect province of origin. Canadian export totals remain unchanged.

Table 4
Hogs, number of farms reporting and average number of hogs per farm reporting

	April 1, 2010	July 1, 2010	October 1, 2010	January 1, 2011	April 1, 2011	July 1, 2011	October 1, 2011	January 1, 2012	April 1, 2012
	number								
Canada									
Number of farms reporting	7,200.0	7,110.0	7,040.0	6,995.0	6,950.0	6,920.0	6,885.0	6,800.0	6,780.0
Average number of hogs per farm	1,618.0	1,660.0	1,688.0	1,701.0	1,702.0	1,717.0	1,739.0	1,768.0	1,776.0
Eastern provinces									
Number of farms reporting	4,510.0	4,470.0	4,435.0	4,405.0	4,375.0	4,345.0	4,325.0	4,280.0	4,275.0
Average number of hogs per farm	1,500.0	1,535.0	1,560.0	1,573.0	1,568.0	1,580.0	1,596.0	1,612.0	1,615.0
Newfoundland and Labrador									
Number of farms reporting	20.0	15.0	15.0	x	x	x	x	x	x
Average number of hogs per farm	85.0	107.0	113.0	x	x	x	x	x	x
Prince Edward Island									
Number of farms reporting	40.0	50.0	50.0	45.0	45.0	45.0	50.0	50.0	55.0
Average number of hogs per farm	1,130.0	890.0	904.0	978.0	1,000.0	1,089.0	1,000.0	1,098.0	1,011.0
Nova Scotia									
Number of farms reporting	60.0	70.0	75.0	x	x	x	x	x	x
Average number of hogs per farm	225.0	214.0	200.0	x	x	x	x	x	x
New Brunswick									
Number of farms reporting	70.0	60.0	55.0	50.0	50.0	50.0	50.0	50.0	50.0
Average number of hogs per farm	980.0	1,155.0	1,275.0	1,398.0	1,234.0	1,032.0	1,028.0	1,024.0	1,020.0
Quebec									
Number of farms reporting	1,870.0	1,865.0	1,860.0	1,840.0	1,830.0	1,810.0	1,790.0	1,750.0	1,745.0
Average number of hogs per farm	2,086.0	2,105.0	2,116.0	2,120.0	2,120.0	2,157.0	2,196.0	2,240.0	2,246.0
Ontario									
Number of farms reporting	2,450.0	2,410.0	2,380.0	2,380.0	2,360.0	2,350.0	2,345.0	2,340.0	2,335.0
Average number of hogs per farm	1,116.0	1,164.0	1,197.0	1,218.0	1,209.0	1,207.0	1,215.0	1,218.0	1,222.0
Western provinces									
Number of farms reporting	2,690.0	2,640.0	2,605.0	2,590.0	2,575.0	2,575.0	2,560.0	2,520.0	2,505.0
Average number of hogs per farm	1,816.0	1,871.0	1,907.0	1,917.0	1,930.0	1,948.0	1,982.0	2,031.0	2,050.0
Manitoba									
Number of farms reporting	780.0	760.0	745.0	745.0	740.0	735.0	725.0	715.0	705.0
Average number of hogs per farm	3,269.0	3,428.0	3,517.0	3,517.0	3,534.0	3,558.0	3,614.0	3,678.0	3,730.0
Saskatchewan									
Number of farms reporting	390.0	385.0	380.0	380.0	380.0	385.0	395.0	390.0	390.0
Average number of hogs per farm	1,923.0	1,961.0	2,026.0	2,039.0	2,092.0	2,143.0	2,165.0	2,295.0	2,321.0
Alberta									
Number of farms reporting	850.0	830.0	820.0	810.0	805.0	805.0	800.0	790.0	790.0
Average number of hogs per farm	1,753.0	1,801.0	1,829.0	1,840.0	1,839.0	1,851.0	1,888.0	1,905.0	1,911.0
British Columbia									
Number of farms reporting	670.0	665.0	660.0	655.0	650.0	650.0	640.0	625.0	620.0
Average number of hogs per farm	143.0	128.0	118.0	121.0	122.0	132.0	138.0	142.0	145.0

Table 5-1

Hogs and pigs inventory number by class and quarter — United States and Canada ¹

	2011	2012	2012 as percentage of 2011
	thousands of head		percent
March inventory ²			
All hogs and pigs	75,514	76,912	102
Kept for breeding	7,098	7,130	100
Market	68,416	69,782	102
Under 23 kg	22,955	23,567	103
23 to 53 kg	18,139	18,675	103
54 to 80 kg	14,562	14,760	101
Over 81 kg	12,760	12,780	100
Sows farrowed	3,551	3,586	101
Pig crop	35,067	35,947	103
June inventory ³			
All hogs and pigs	77,200	..	..
Kept for breeding	7,102	..	..
Market	70,098	..	..
Under 23 kg	23,738	..	..
23 to 53 kg	19,454	..	..
54 to 80 kg	14,377	..	..
Over 81 kg	12,530	..	..
Sows farrowed	3,595	..	..
Pig crop	36,125	..	..
September inventory ⁴			
All hogs and pigs	79,209	..	..
Kept for breeding	7,112	..	..
Market	72,097	..	..
Under 23 kg	23,944	..	..
23 to 53 kg	20,158	..	..
54 to 80 kg	14,974	..	..
Over 81 kg	13,021	..	..
Sows farrowed	3,627	..	..
Pig crop	36,498	..	..
December inventory ⁵			
All hogs and pigs	78,381	..	..
Kept for breeding	7,115	..	..
Market	71,266	..	..
Under 23 kg	23,510	..	..
23 to 53 kg	19,106	..	..
54 to 80 kg	14,685	..	..
Over 81 kg	13,965	..	..
Sows farrowed	3,614	..	..
Pig crop	36,421	..	..

1. Figures may not add up to totals because of rounding.

2. United States March 1 and Canadian April 1 inventory items.

3. United States June 1 and Canadian July 1 inventory items.

4. United States September 1 and Canadian October 1 inventory items.

5. United States December 1 and Canadian January 1 (of the following year) inventory items.

Table 5-2
Hogs and pigs inventory number by class and quarter — United States 1,2

	2011	2012	2012 as percentage of 2011
	thousands of head		percent
March 1 inventory			
All hogs and pigs	63,684	64,872	102
Kept for breeding	5,788	5,820	101
Market	57,896	59,052	102
Under 23 kg	18,863	19,332	102
23 to 53 kg	16,060	16,456	102
54 to 80 kg	12,361	12,569	102
Over 81 kg	10,612	10,695	101
Sows farrowed	2,843	2,877	101
Pig crop	27,866	28,681	103
June 1 inventory			
All hogs and pigs	65,320	..	..
Kept for breeding	5,803	..	..
Market	59,517	..	..
Under 23 kg	19,543	..	..
23 to 53 kg	17,321	..	..
54 to 80 kg	12,174	..	..
Over 81 kg	10,479	..	..
Sows farrowed	2,917	..	..
Pig crop	29,252	..	..
September 1 inventory			
All hogs and pigs	67,234	..	..
Kept for breeding	5,806	..	..
Market	61,428	..	..
Under 23 kg	19,761	..	..
23 to 53 kg	17,884	..	..
54 to 80 kg	12,822	..	..
Over 81 kg	10,961	..	..
Sows farrowed	2,927	..	..
Pig crop	29,355	..	..
December 1 inventory			
All hogs and pigs	66,361	..	..
Kept for breeding	5,803	..	..
Market	60,558	..	..
Under 23 kg	19,271	..	..
23 to 53 kg	16,895	..	..
54 to 80 kg	12,472	..	..
Over 81 kg	11,920	..	..
Sows farrowed	2,894	..	..
Pig crop	29,014	..	..

1. Figures may not add up to totals because of rounding.
2. Data includes boars.

Table 5-3
Hogs and pigs inventory number by class and quarter — Canada 1,2

	2011	2012	2012 as percentage of 2011
	thousands of head		percent
January 1 inventory			
All hogs and pigs	11,895	12,020	101
Kept for breeding	1,312	1,312	100
Market	10,583	10,708	101
Under 23 kg	4,136	4,239	102
23 to 53 kg	2,155	2,211	103
54 to 80 kg	2,194	2,213	101
Over 81 kg	2,097	2,045	98
Sows farrowed (October to December)	713	720	101
Pig crop (October to December)	7,131	7,407	104
April 1 inventory			
All hogs and pigs	11,830	12,040	102
Kept for breeding	1,310	1,310	100
Market	10,520	10,730	102
Under 23 kg	4,092	4,235	103
23 to 53 kg	2,079	2,219	107
54 to 80 kg	2,201	2,191	100
Over 81 kg	2,148	2,085	97
Sows farrowed (January to March)	708	709	100
Pig crop (January to March)	7,201	7,266	101
July 1 inventory			
All hogs and pigs	11,880	..	..
Kept for breeding	1,299	..	..
Market	10,581	..	..
Under 23 kg	4,195	..	..
23 to 53 kg	2,133	..	..
54 to 80 kg	2,203	..	..
Over 81 kg	2,051	..	..
Sows farrowed (April to June)	678	..	..
Pig crop (April to June)	6,873	..	..
October 1 inventory			
All hogs and pigs	11,975	..	..
Kept for breeding	1,306	..	..
Market	10,669	..	..
Under 23 kg	4,183	..	..
23 to 53 kg	2,274	..	..
54 to 80 kg	2,152	..	..
Over 81 kg	2,060	..	..
Sows farrowed (July to September)	700	..	..
Pig crop (July to September)	7,143	..	..

1. Figures may not add up to totals because of rounding.

2. Data includes boars.

Concepts and methodology

Concepts

Livestock statistics

Inventory levels of the various types of livestock intended for sale in Canada are measured at specific times throughout the year. Surveyed operations are requested to include all animals located on the farming operation, regardless of ownership. They are also asked to include animals owned but pastured on a community pasture, grazing co-op or public land. Producers are asked to exclude animals owned but kept on a farm, ranch or feedlot operated by someone else. Inventory levels are estimated for cattle, calves, pigs, sheep and lambs. Estimates are also produced for certain categories of animals on the basis of age, sex, weight and/or purpose i.e. breeding or slaughter.

Current information on livestock inventories and related statistics such as supply and disposition enable those active in the agricultural sector to observe and assess changes in the industry, measure performance and keep the agricultural community and general public informed of developments. The primary data users are federal and provincial governments, producer boards, farmers and farm organizations, private business, academic research institutions and students. Livestock data assists governments in formulating agricultural policies and developing programs. Farming organizations use statistics in developing recommendations for producers and governments. Farmers make increasing use of prices, production, and marketing statistics in planning their operations. In addition, these livestock statistics are used in the calculation of farm incomes and in the Canadian System of National Accounts for indicators such as gross domestic product.

Methods

To produce livestock estimates, there are actually 6 different survey occasions. All of the survey occasions collect data primarily using Computer Assisted Telephone Interviews (CATI) although there are special procedures in place for the very large or complex operations.

Two of the occasions are the January Livestock Survey and the July Livestock Survey. These are large-scale general livestock surveys collecting data on cattle, hogs and sheep, referring to inventories at the 1st of the month. The probability samples include about 10,260 operations at January 1, and about 10,000 operations at July 1. These surveys collect data during a three-week period in the western provinces, Ontario and Quebec. Regardless of when operators respond, they are asked to report inventories as of January 1 or July 1. The livestock survey results are released, following processing and analysis, approximately seven weeks after the reference date.

Hog inventories are the focus of two other survey occasions collecting estimates of pig numbers at April 1 and October 1. This survey was initiated in 1998 as estimates from 1978 to 1997 were based solely on analytical tools. For the hog surveys, a sub-sample of the prior livestock survey is used. The probability samples are approximately 2,100 operations and 2,500 operations, respectively, at April 1 and October 1 and, similar to the livestock surveys, these CATI surveys cover the western provinces, Ontario and Quebec. Producers are requested to report their inventories as of the reference date, although the data are collected during a 7-day period near or before that date. The hog survey results are normally released three to four weeks after the reference date.

The June and November Atlantic Surveys are used to produce estimates for that region. These surveys are multi-purpose collecting data, primarily inventories, on livestock including cattle, hogs and sheep in addition to collecting data related to the area, yield and production of the principal field crops. The probability samples are about 1,000 operations in June and 1,100 operations in November. The results are released at the same time

as the livestock results. For reference points where surveys do not exist for the Atlantic region, analytical tools are used to produce the estimates.

The total inventories are now distributed to a specific farm type, on the basis of survey results and sector level balance sheets. The two major categories are dairy and beef. The beef sector is then broken down to beef cattle on cow/calf and mixed beef and dairy operations; beef cattle on feeder, stocker/finish operations; and, beef cattle on feeding operations, which include feedlots.

Canadian exports to the United States are obtained from U.S. import custom documents and are officially released by the International Trade Division of Statistics Canada. These data try to register the province of origin of the commodity, but when unknown, will reflect the province of entry into the United States. Information from secondary sources is used by Agriculture Division of Statistics Canada to better estimate the province in which the commodity was raised/grown. Administrative data from the provinces are used to adjust the export numbers by province to better reflect provincial production. Though this methodology will result in different exports by province, the Canadian export totals will equal those released by International Trade Division. At release, some export data are unavailable. The missing data are imputed based on historical and auxiliary data sourced from the United States Animal and Plant Health Inspection Service. The imputed data are replaced with actual International Trade data when it becomes available.

To summarize, the livestock statistics are survey-based estimates. The survey relies on a list frame that is established every five years by the Census of Agriculture and updated to include new entrants, particularly large hog operations. The probability sample surveys are conducted by telephone. The survey results are analysed and corrected before the data are used to analyse the industry and fine-tune the estimates. The survey data are reviewed in a board environment before the commodity analyst works with the data primarily using supply-disposition analysis. The results of the industry analysis are reviewed by the board before being sent to the individual provinces. Once the data are finalised they are released to the public and published. The principal data released include inventories and summarized supply-disposition tables. The data also flow, via farm income estimates, to the Canadian System of National Accounts. In addition the data are used in the calculation of net farm income projections, produced by Agriculture and Agri-Food Canada in co-operation with Statistics Canada and the provinces.